TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-13826-1

Job Description: Fuel Site Former McCandless

For:
Delta Consultants
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Bridgewater, NJ 08807

Attention: Ms. Carla Nascimento

Approved for release.
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TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

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CASE NARRATIVE

Client: Delta Consultants

Project: Fuel Site Former McCandless

Report Number: 460-13826-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 06/04/2010; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.9, 2.6, 2.9, 1.8 C. Sample #1 PMP-16-VD was listed on the Chain-of-Custody (COC); however, no sample was received. Sample PMP-16-VT was listed on the Chain-of-Custody (COC); however, no sample was received. Sample PMP 16-SI was listed on the Chain-of-Custody (COC); however, no sample was received.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples 460-13826-4 through 460-13826-30 and 460-13826-32 through 460-13826-37 were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 06/09/2010 and 06/10/2010 and analyzed on 06/09/2010, 06/10/2010, 06/11/2010, 06/14/2010 and 06/15/2010.

The following sample(s) was diluted due to the abundance of target analytes: 460-13826-5(100X), 460-13826-6(20X), 460-13826-7(20X), 460-13826-8(5X), 460-13826-11(5X), 460-13826-12(2X), 460-13826-20(100X) and 460-13826-25(20X). Elevated reporting limits (RLs) are provided.

Due to the level of dilution required for the following sample(s), surrogate recoveries are not reported: 460-13826-6, 460-13826-7, 460-13826-5, 460-13826-25.

The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 39720 was outside control limits. Non-homogeneity of the sample matrix is suspected. The associated laboratory control sample (LCS) precision met acceptance criteria.

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample 460-13826-31 was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. No difficulties were encountered during the PCBs analysis.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 460-13826-4 through 460-13826-30 and 460-13826-32 through 460-13826-38 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 06/05/2010 and analyzed on 06/08/2010, 06/09/2010 and 06/10/2010.

The following sample(s) was diluted due to the abundance of non-target analyte(s): 460-13826-5, 460-13826-6, 460-13826-7, 460-13826-11, 460-13826-20. Elevated reporting limits (RLs) are provided.

The following sample(s) was diluted due to the abundance of target and non-target analyte(s): 460-13826-8. Elevated reporting limits (RLs) are provided.

No other difficulties were encountered during the volatiles analyses.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Sample 460-13826-31 was analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. Benzene failed the recovery criteria low for the MS of sample 460-13831-4 in batch 460-39314. 2-Butanone failed the recovery criteria high.

The matrix spike (MS) recoveries for 2-Butanone and Benzene; the matrix spike duplicate (MSD) recovery for 2-Butanone in batch 39314 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other difficulties were encountered during the volatiles analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)
Samples 460-13826-4 through 460-13826-30 and 460-13826-32 through 460-13826-37 were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 06/10/2010 and 06/11/2010 and analyzed on 06/11/2010, 06/12/2010, 06/13/2010, 06/14/2010 and 06/15/2010.

The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 39427 exceeded control limits for the following analytes: 3,3'-Dichlorobenzidine.

The laboratory control sample (LCS) for batch 39862 exceeded control limits for the following analytes: Bis(2-chloroethyl)ether.

Samples 460-13826-8(2X), 460-13826-20(2X) and 460-13826-30(5X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the semivolatiles analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)
Sample 460-13826-31 was analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. 3,3'-Dichlorobenzidine exceeded the rpd limit for LCSD 460-39427/3-A. Refer to the QC report for details.

No other difficulties were encountered during the semivolatiles analysis.

All other quality control parameters were within the acceptance limits.

PERCENT SOLIDS
Samples 460-13826-4 through 460-13826-30 and 460-13826-32 through 460-13826-37 were analyzed for percent solids in accordance with ASTM D2974-87 Modified. The samples were analyzed on 06/07/2010.

No difficulties were encountered during the % solids analyses.

All quality control parameters were within the acceptance limits.

TOTAL PETROLEUM HYDROCARBONS
Samples 460-13826-4 through 460-13826-30 and 460-13826-32 through 460-13826-37 were analyzed for total petroleum hydrocarbons in accordance with NJ-OQA-QAM-025. The samples were prepared on 06/15/2010 and analyzed on 06/16/2010 and 06/17/2010.

Due to the level of dilution required for the following sample(s), surrogate recoveries are not reported: 460-13826-5, 460-13826-11, 460-13826-12, 460-13826-20.

Samples 460-13826-5(10X), 460-13826-11(25X), 460-13826-12(10X) and 460-13826-20(25X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the QAM 025 analyses.

All other quality control parameters were within the acceptance limits.

TOTAL PETROLEUM HYDROCARBONS
Sample 460-13826-31 was analyzed for total petroleum hydrocarbons in accordance with NJ-OQA-QAM-025. No difficulties were encountered during the QAM-025 analysis.

All quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: Delta Consultants

Job Number: 460-13826-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-13826-4	PMP-17-VD	Solid	06/03/2010 1230	06/04/2010 1840
460-13826-5	PMP-17-VT	Solid	06/03/2010 1240	06/04/2010 1840
460-13826-6	PMP-17-SI	Solid	06/03/2010 1250	06/04/2010 1840
460-13826-7	PMP-18-VD	Solid	06/03/2010 1255	06/04/2010 1840
460-13826-8	PMP-18-VT	Solid	06/03/2010 1310	06/04/2010 1840
460-13826-9	PMP-18-SI	Solid	06/03/2010 1315	06/04/2010 1840
460-13826-10	PMP-19-VD	Solid	06/03/2010 1405	06/04/2010 1840
460-13826-11	PMP-19-VT	Solid	06/03/2010 1410	06/04/2010 1840
460-13826-12	PMP-19-SI	Solid	06/03/2010 1420	06/04/2010 1840
460-13826-13	PMP-12-VS	Solid	06/03/2010 1430	06/04/2010 1840
460-13826-14	PMP-12-VD	Solid	06/03/2010 1435	06/04/2010 1840
460-13826-15	PMP-12-WT	Solid	06/03/2010 1445	06/04/2010 1840
460-13826-16	PMP-14-VS	Solid	06/04/2010 0950	06/04/2010 1840
460-13826-17	PMP-14-VD	Solid	06/04/2010 0955	06/04/2010 1840
460-13826-18	PMP-14-WT	Solid	06/04/2010 1000	06/04/2010 1840
460-13826-19	PMP-20-VD	Solid	06/03/2010 1340	06/04/2010 1840
460-13826-20	PMP-20-VT	Solid	06/03/2010 1350	06/04/2010 1840
460-13826-21	PMP-20-SI	Solid	06/03/2010 1355	06/04/2010 1840
460-13826-22	PMP-4-VS	Solid	06/04/2010 0810	06/04/2010 1840
460-13826-23	PMP-4-VD	Solid	06/04/2010 0815	06/04/2010 1840
460-13826-24	PMP-4WT	Solid	06/04/2010 0825	06/04/2010 1840
460-13826-25	PMP-8-VS	Solid	06/04/2010 0845	06/04/2010 1840
460-13826-26	PMP-8-VD	Solid	06/04/2010 0850	06/04/2010 1840
460-13826-27	PMP-8-WT	Solid	06/04/2010 0855	06/04/2010 1840
460-13826-28	PMP-11-VS	Solid	06/04/2010 0915	06/04/2010 1840
460-13826-29	PMP-11-VD	Solid	06/04/2010 0920	06/04/2010 1840
460-13826-30	PMP-11-WT	Solid	06/04/2010 0925	06/04/2010 1840
460-13826-31FB	FB060410	Water	06/04/2010 0835	06/04/2010 1840
460-13826-32	DUP-2	Solid	06/03/2010 0000	06/04/2010 1840
460-13826-33	DUP-3	Solid	06/04/2010 0000	06/04/2010 1840
460-13826-34	DUP-4	Solid	06/04/2010 0000	06/04/2010 1840
460-13826-35	PMP-21-VD	Solid	06/04/2010 1040	06/04/2010 1840
460-13826-36	PMP-21-VT	Solid	06/04/2010 1045	06/04/2010 1840
460-13826-37	PMP-21-SI	Solid	06/04/2010 1055	06/04/2010 1840
460-13826-38TB	TB-2	Solid	06/04/2010 0000	06/04/2010 1840

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 460-13826-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-13826-4	**PMP-17-VD**					
Acetone		110		10	ug/Kg	8260B
Toluene		0.66	J	1.0	ug/Kg	8260B
Percent Moisture		4.7		1.0	%	Moisture
Percent Solids		95.3		1.0	%	Moisture
460-13826-5	**PMP-17-VT**					
Tetrachloroethene		53	J	56	ug/Kg	8260B
Xylenes, Total		280		170	ug/Kg	8260B
1,2,4-Trichlorobenzene		360		36	ug/Kg	8270C
2-Methylnaphthalene		980		360	ug/Kg	8270C
Acenaphthene		440		360	ug/Kg	8270C
Fluorene		400		360	ug/Kg	8270C
Phenanthrene		510		360	ug/Kg	8270C
Pyrene		97	J	360	ug/Kg	8270C
Aroclor 1242		90000		7300	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		2100		60	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		8.8		1.0	%	Moisture
Percent Solids		91.2		1.0	%	Moisture
460-13826-6	**PMP-17-SI**					
Tetrachloroethene		67		50	ug/Kg	8260B
Ethylbenzene		42	J	50	ug/Kg	8260B
Xylenes, Total		510		150	ug/Kg	8260B
1,2,4-Trichlorobenzene		98		37	ug/Kg	8270C
Naphthalene		140	J	370	ug/Kg	8270C
2-Methylnaphthalene		730		370	ug/Kg	8270C
Fluorene		190	J	370	ug/Kg	8270C
Phenanthrene		260	J	370	ug/Kg	8270C
Aroclor 1242		14000		1500	ug/Kg	8082
Aroclor 1260		1100	J	1500	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		200		6.2	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		10.7		1.0	%	Moisture
Percent Solids		89.3		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-13826-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-13826-7	**PMP-18-VD**					
Ethylbenzene		14	J	48	ug/Kg	8260B
1,2,4-Trichlorobenzene		11	J	36	ug/Kg	8270C
Benzo[b]fluoranthene		29	J	36	ug/Kg	8270C
Aroclor 1248		21000		1400	ug/Kg	8082
Aroclor 1260		11000		1400	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		93		6.0	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		7.9		1.0	%	Moisture
Percent Solids		92.1		1.0	%	Moisture
460-13826-8	**PMP-18-VT**					
Benzene		210	J	550	ug/Kg	8260B
Ethylbenzene		2000		550	ug/Kg	8260B
Xylenes, Total		7300		1600	ug/Kg	8260B
Naphthalene		1600		770	ug/Kg	8270C
2-Methylnaphthalene		10000		770	ug/Kg	8270C
Fluorene		1300		770	ug/Kg	8270C
Phenanthrene		2700		770	ug/Kg	8270C
Anthracene		370	J	770	ug/Kg	8270C
Pyrene		170	J	770	ug/Kg	8270C
Aroclor 1242		6700		390	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		76		6.4	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		14.3		1.0	%	Moisture
Percent Solids		85.7		1.0	%	Moisture
460-13826-9	**PMP-18-SI**					
Acetone		32		11	ug/Kg	8260B
Benzene		5.3		1.1	ug/Kg	8260B
Toluene		0.49	J	1.1	ug/Kg	8260B
Ethylbenzene		1.1		1.1	ug/Kg	8260B
Xylenes, Total		2.6	J	3.3	ug/Kg	8260B
2-Methylnaphthalene		310	J	360	ug/Kg	8270C
Phenanthrene		91	J	360	ug/Kg	8270C
Aroclor 1242		1500		74	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		220		6.1	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		9.6		1.0	%	Moisture
Percent Solids		90.4		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-13826-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-13826-10	**PMP-19-VD**					
Acetone		100		9.3	ug/Kg	8260B
2-Butanone		4.3	J	9.3	ug/Kg	8260B
Toluene		0.52	J	0.93	ug/Kg	8260B
Ethylbenzene		0.30	J	0.93	ug/Kg	8260B
Aroclor 1248		120		71	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		150		5.8	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		5.9		1.0	%	Moisture
Percent Solids		94.1		1.0	%	Moisture
460-13826-11	**PMP-19-VT**					
Toluene		74	J	94	ug/Kg	8260B
Ethylbenzene		250		94	ug/Kg	8260B
Xylenes, Total		1300		280	ug/Kg	8260B
Naphthalene		2100		370	ug/Kg	8270C
2-Methylnaphthalene		6800		370	ug/Kg	8270C
Acenaphthylene		190	J	370	ug/Kg	8270C
Acenaphthene		690		370	ug/Kg	8270C
Fluorene		980		370	ug/Kg	8270C
Phenanthrene		1700		370	ug/Kg	8270C
Pyrene		110	J	370	ug/Kg	8270C
Aroclor 1242		3600		370	ug/Kg	8082
Aroclor 1260		220	J	370	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		4400		150	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		9.7		1.0	%	Moisture
Percent Solids		90.3		1.0	%	Moisture
460-13826-12	**PMP-19-SI**					
Acetone		46		9.6	ug/Kg	8260B
Carbon disulfide		0.70	J	0.96	ug/Kg	8260B
cis-1,2-Dichloroethene		4.1		0.96	ug/Kg	8260B
Benzene		2.0		0.96	ug/Kg	8260B
Tetrachloroethene		0.64	J	0.96	ug/Kg	8260B
Toluene		2.8		0.96	ug/Kg	8260B
Ethylbenzene		7.5		0.96	ug/Kg	8260B
Xylenes, Total		50		2.9	ug/Kg	8260B
2-Methylnaphthalene		140	J	380	ug/Kg	8270C
Aroclor 1242		2300		160	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		1600		64	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		13.7		1.0	%	Moisture
Percent Solids		86.3		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 460-13826-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-13826-13	**PMP-12-VS**					
Total Petroleum Hydrocarbons (C8-C40)		24		5.8	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		5.2		1.0	%	Moisture
Percent Solids		94.8		1.0	%	Moisture
460-13826-14	**PMP-12-VD**					
Acetone		30		9.3	ug/Kg	8260B
Total Petroleum Hydrocarbons (C8-C40)		17		5.7	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		3.8		1.0	%	Moisture
Percent Solids		96.2		1.0	%	Moisture
460-13826-15	**PMP-12-WT**					
Acetone		44		10	ug/Kg	8260B
Percent Moisture		8.5		1.0	%	Moisture
Percent Solids		91.5		1.0	%	Moisture
460-13826-16	**PMP-14-VS**					
Toluene		0.55	J	0.95	ug/Kg	8260B
Aroclor 1248		310		70	ug/Kg	8082
Aroclor 1260		120		70	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		97		5.8	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		4.7		1.0	%	Moisture
Percent Solids		95.3		1.0	%	Moisture
460-13826-17	**PMP-14-VD**					
Total Petroleum Hydrocarbons (C8-C40)		16		5.7	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		3.2		1.0	%	Moisture
Percent Solids		96.8		1.0	%	Moisture
460-13826-18	**PMP-14-WT**					
Acetone		99		10	ug/Kg	8260B
Toluene		0.59	J	1.0	ug/Kg	8260B
Total Petroleum Hydrocarbons (C8-C40)		14		6.0	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		8.0		1.0	%	Moisture
Percent Solids		92.0		1.0	%	Moisture

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Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-13826-19	**PMP-20-VD**					
Percent Moisture		4.5		1.0	%	Moisture
Percent Solids		95.5		1.0	%	Moisture
460-13826-20	**PMP-20-VT**					
Pyrene		210	J	730	ug/Kg	8270C
Aroclor 1242		130000		7400	ug/Kg	8082
Aroclor 1260		4000	J	7400	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		4700		150	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		10.2		1.0	%	Moisture
Percent Solids		89.8		1.0	%	Moisture
460-13826-21	**PMP-20-SI**					
Acetone		93		9.8	ug/Kg	8260B
Benzene		1.9		0.98	ug/Kg	8260B
Toluene		0.48	J	0.98	ug/Kg	8260B
Ethylbenzene		9.8		0.98	ug/Kg	8260B
Xylenes, Total		9.0		2.9	ug/Kg	8260B
2-Methylnaphthalene		180	J	380	ug/Kg	8270C
Aroclor 1242		830		76	ug/Kg	8082
Aroclor 1260		25	J	76	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		82		6.3	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		11.9		1.0	%	Moisture
Percent Solids		88.1		1.0	%	Moisture
460-13826-22	**PMP-4-VS**					
Acetone		110		9.3	ug/Kg	8260B
Carbon disulfide		1.3		0.93	ug/Kg	8260B
cis-1,2-Dichloroethene		0.22	J	0.93	ug/Kg	8260B
2-Butanone		11		9.3	ug/Kg	8260B
Trichloroethene		1.5		0.93	ug/Kg	8260B
Tetrachloroethene		0.86	J	0.93	ug/Kg	8260B
Toluene		0.78	J	0.93	ug/Kg	8260B
1,2,4-Trichlorobenzene		16	J	35	ug/Kg	8270C
Total Petroleum Hydrocarbons (C8-C40)		8.6		5.8	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		5.8		1.0	%	Moisture
Percent Solids		94.2		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-13826-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-13826-23	**PMP-4-VD**					
Acetone		14		9.2	ug/Kg	8260B
Tetrachloroethene		0.70	J	0.92	ug/Kg	8260B
Percent Moisture		3.6		1.0	%	Moisture
Percent Solids		96.4		1.0	%	Moisture
460-13826-24	**PMP-4WT**					
Percent Moisture		9.9		1.0	%	Moisture
Percent Solids		90.1		1.0	%	Moisture
460-13826-25	**PMP-8-VS**					
Acetone		110		10	ug/Kg	8260B
Tetrachloroethene		1.4		1.0	ug/Kg	8260B
Pyrene		80	J	340	ug/Kg	8270C
Aroclor 1248		18000		1400	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		53		5.7	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		3.4		1.0	%	Moisture
Percent Solids		96.6		1.0	%	Moisture
460-13826-26	**PMP-8-VD**					
Acetone		64		9.3	ug/Kg	8260B
Percent Moisture		3.8		1.0	%	Moisture
Percent Solids		96.2		1.0	%	Moisture
460-13826-27	**PMP-8-WT**					
Acetone		36		10	ug/Kg	8260B
Percent Moisture		14.0		1.0	%	Moisture
Percent Solids		86.0		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-13826-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-13826-28	**PMP-11-VS**					
Fluoranthene		68	J	350	ug/Kg	8270C
Pyrene		140	J	350	ug/Kg	8270C
Benzo[a]anthracene		93		35	ug/Kg	8270C
Chrysene		92	J	350	ug/Kg	8270C
Benzo[b]fluoranthene		110		35	ug/Kg	8270C
Benzo[k]fluoranthene		67		35	ug/Kg	8270C
Benzo[a]pyrene		71		35	ug/Kg	8270C
Indeno[1,2,3-cd]pyrene		46		35	ug/Kg	8270C
Dibenz(a,h)anthracene		13	J	35	ug/Kg	8270C
Benzo[g,h,i]perylene		54	J	350	ug/Kg	8270C
Percent Moisture		6.4		1.0	%	Moisture
Percent Solids		93.6		1.0	%	Moisture
460-13826-29	**PMP-11-VD**					
Bis(2-ethylhexyl) phthalate		250	J	340	ug/Kg	8270C
Percent Moisture		4.1		1.0	%	Moisture
Percent Solids		95.9		1.0	%	Moisture
460-13826-30	**PMP-11-WT**					
Acetone		16		9.3	ug/Kg	8260B
2-Methylnaphthalene		660	J	1900	ug/Kg	8270C
Diethyl phthalate		1400	J	1900	ug/Kg	8270C
Phenanthrene		560	J	1900	ug/Kg	8270C
Pyrene		650	J	1900	ug/Kg	8270C
Aroclor 1248		270		75	ug/Kg	8082
Aroclor 1260		99		75	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		110		6.2	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		10.7		1.0	%	Moisture
Percent Solids		89.3		1.0	%	Moisture
460-13826-32	**DUP-2**					
Acetone		21		9.9	ug/Kg	8260B
Aroclor 1242		67	J	70	ug/Kg	8082
Percent Moisture		4.1		1.0	%	Moisture
Percent Solids		95.9		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 460-13826-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-13826-33	**DUP-3**					
Acetone		34		10	ug/Kg	8260B
Total Petroleum Hydrocarbons (C8-C40)		18		5.7	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		4.4		1.0	%	Moisture
Percent Solids		95.6		1.0	%	Moisture
460-13826-34	**DUP-4**					
Acetone		23		10	ug/Kg	8260B
Percent Moisture		14.6		1.0	%	Moisture
Percent Solids		85.4		1.0	%	Moisture
460-13826-35	**PMP-21-VD**					
Acetone		28		10	ug/Kg	8260B
Total Petroleum Hydrocarbons (C8-C40)		33		5.7	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		3.6		1.0	%	Moisture
Percent Solids		96.4		1.0	%	Moisture
460-13826-36	**PMP-21-VT**					
Acetone		67		9.9	ug/Kg	8260B
Aroclor 1248		100		79	ug/Kg	8082
Percent Moisture		15.6		1.0	%	Moisture
Percent Solids		84.4		1.0	%	Moisture
460-13826-37	**PMP-21-SI**					
Acetone		48		10	ug/Kg	8260B
Aroclor 1254		74	J	81	ug/Kg	8082
Aroclor 1260		46	J	81	ug/Kg	8082
Percent Moisture		17.2		1.0	%	Moisture
Percent Solids		82.8		1.0	%	Moisture
460-13826-38TB	**TB-2**					
Acetone		15		10	ug/Kg	8260B

METHOD SUMMARY

Client: Delta Consultants | Job Number: 460-13826-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds (GC/MS)	TAL EDI	SW846 8260B	
Closed System Purge and Trap	TAL EDI		SW846 5035
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL EDI	SW846 8270C	
Automated Soxhlet Extraction	TAL EDI		SW846 3541
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL EDI	SW846 8082	
Automated Soxhlet Extraction	TAL EDI		SW846 3541
New Jersey - Total petroleum Hydrocarbons (GC)	TAL EDI	NJDEP NJ-OQA-QAM-025	
Microwave Extraction	TAL EDI		SW846 3546
Percent Moisture	TAL EDI	EPA Moisture	
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL EDI	SW846 8260B	
Purge and Trap	TAL EDI		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	TAL EDI	SW846 8270C	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL EDI	SW846 8082	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
New Jersey - Total petroleum Hydrocarbons (GC)	TAL EDI	NJDEP NJ-OQA-QAM-025	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C

Lab References:

TAL EDI = TestAmerica Edison

Method References:

EPA = US Environmental Protection Agency

NJDEP = New Jersey Department of Environmental Protection

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Delta Consultants

Job Number: 460-13826-1

Method	Analyst	Analyst ID
SW846 8260B	Martinez, Eddie	EM
SW846 8260B	Tupayachi, Audberto	AT
SW846 8270C	Asfaw, Abebaye A.	AAA
SW846 8270C	Crocco, Michael	MC
SW846 8270C	Shalayda, Monica	MS
SW846 8082	Damarapu, Shanthi	SD
SW846 8082	Diaz, Carol B	CBD
NJDEP NJ-OQA-QAM-025	Barsoum, Sara	SB
EPA Moisture	Armbruster, Chris	CHA

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VD**

Lab Sample ID: 460-13826-4 | Date Sampled: 06/03/2010 1230
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37950.d
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	06/08/2010 0014			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0927				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.67	1.0
Bromomethane		1.0	U	0.43	1.0
Vinyl chloride		1.0	U	0.25	1.0
Chloroethane		1.0	U	0.42	1.0
Methylene Chloride		1.0	U	0.49	1.0
Acetone		110		3.9	10
Carbon disulfide		1.0	U	0.49	1.0
1,1-Dichloroethene		1.0	U	0.39	1.0
1,1-Dichloroethane		1.0	U	0.26	1.0
trans-1,2-Dichloroethene		1.0	U	0.30	1.0
cis-1,2-Dichloroethene		1.0	U	0.25	1.0
Chloroform		1.0	U	0.25	1.0
1,2-Dichloroethane		1.0	U	0.41	1.0
2-Butanone		10	U	0.60	10
1,1,1-Trichloroethane		1.0	U	0.20	1.0
Carbon tetrachloride		1.0	U	0.11	1.0
Bromodichloromethane		1.0	U	0.32	1.0
1,2-Dichloropropane		1.0	U	0.33	1.0
cis-1,3-Dichloropropene		1.0	U	0.21	1.0
Trichloroethene		1.0	U	0.38	1.0
Dibromochloromethane		1.0	U	0.59	1.0
1,1,2-Trichloroethane		1.0	U	0.62	1.0
Benzene		1.0	U	0.78	1.0
trans-1,3-Dichloropropene		1.0	U	0.23	1.0
Bromoform		1.0	U	0.74	1.0
4-Methyl-2-pentanone		10	U	0.75	10
2-Hexanone		10	U	1.8	10
Tetrachloroethene		1.0	U	0.35	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.80	1.0
Toluene		0.66	J	0.31	1.0
Chlorobenzene		1.0	U	0.51	1.0
Ethylbenzene		1.0	U	0.20	1.0
Styrene		1.0	U	0.36	1.0
Xylenes, Total		3.1	U	0.82	3.1

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 138
Bromofluorobenzene	100		72 - 132
Toluene-d8 (Surr)	98		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VD**

Lab Sample ID: 460-13826-4 | Date Sampled: 06/03/2010 1230
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37950.d
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	06/08/2010 0014			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0927				

Tentatively Identified Compounds **Number TIC's Found:** **2**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C5H10 Cycloalkane	2.26	12	J
110-54-3	Hexane	2.61	9.0	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VT**

Lab Sample ID: 460-13826-5 | Date Sampled: 06/03/2010 1240
Client Matrix: Solid | % Moisture: 8.8 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39443		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91723.d
Dilution:	50			Initial Weight/Volume:	4.91 g
Date Analyzed:	06/09/2010 0421			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1012				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		56	U	12	56
Bromomethane		56	U	18	56
Vinyl chloride		56	U	6.7	56
Chloroethane		56	U	25	56
Methylene Chloride		56	U	11	56
Acetone		560	U	140	560
Carbon disulfide		56	U	8.1	56
1,1-Dichloroethene		56	U	7.9	56
1,1-Dichloroethane		56	U	5.6	56
trans-1,2-Dichloroethene		56	U	7.7	56
cis-1,2-Dichloroethene		56	U	11	56
Chloroform		56	U	8.7	56
1,2-Dichloroethane		56	U	14	56
2-Butanone		560	U	46	560
1,1,1-Trichloroethane		56	U	14	56
Carbon tetrachloride		56	U	10	56
Bromodichloromethane		56	U	5.0	56
1,2-Dichloropropane		56	U	4.9	56
cis-1,3-Dichloropropene		56	U	5.7	56
Trichloroethene		56	U	9.9	56
Dibromochloromethane		56	U	5.6	56
1,1,2-Trichloroethane		56	U	5.4	56
Benzene		56	U	6.6	56
trans-1,3-Dichloropropene		56	U	6.8	56
Bromoform		56	U	5.5	56
4-Methyl-2-pentanone		560	U	38	560
2-Hexanone		560	U	30	560
Tetrachloroethene		53	J	11	56
1,1,2,2-Tetrachloroethane		56	U	4.8	56
Toluene		56	U	5.3	56
Chlorobenzene		56	U	9.2	56
Ethylbenzene		56	U	14	56
Styrene		56	U	7.8	56
Xylenes, Total		280		24	170

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		57 - 135
Bromofluorobenzene	103		50 - 124
Toluene-d8 (Surr)	89		46 - 130

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VT**

Lab Sample ID: 460-13826-5 | Date Sampled: 06/03/2010 1240
Client Matrix: Solid | % Moisture: 8.8 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39443		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91723.d
Dilution:	50			Initial Weight/Volume:	4.91 g
Date Analyzed:	06/09/2010 0421			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1012				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H22 Alkane-1	12.85	8500	J
	C11H24 Alkane	13.15	5100	J
	Decahydronaphthalene isomer	14.16	12000	J
	Ethyldimethylbenzene isomer-1	14.51	4200	J
	Coeluting Aromatics	14.74	10000	J
	Decahydromethylnaphthalene isomer	14.93	7800	J
	Decahydromethylnaphthalene isomer-1	15.23	9400	J
	Coeluting Aromatics-2	16.45	11000	J
	Unknown	16.80	4600	J
	Unknown-1	17.01	12000	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-SI**

Lab Sample ID: 460-13826-6 | Date Sampled: 06/03/2010 1250
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39443		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91724.d
Dilution:	50			Initial Weight/Volume:	5.6 g
Date Analyzed:	06/09/2010 0450			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1013				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		50	U	11	50
Bromomethane		50	U	16	50
Vinyl chloride		50	U	6.0	50
Chloroethane		50	U	22	50
Methylene Chloride		50	U	9.6	50
Acetone		500	U	120	500
Carbon disulfide		50	U	7.3	50
1,1-Dichloroethene		50	U	7.0	50
1,1-Dichloroethane		50	U	5.0	50
trans-1,2-Dichloroethene		50	U	6.9	50
cis-1,2-Dichloroethene		50	U	9.7	50
Chloroform		50	U	7.7	50
1,2-Dichloroethane		50	U	12	50
2-Butanone		500	U	41	500
1,1,1-Trichloroethane		50	U	12	50
Carbon tetrachloride		50	U	9.0	50
Bromodichloromethane		50	U	4.5	50
1,2-Dichloropropane		50	U	4.4	50
cis-1,3-Dichloropropene		50	U	5.1	50
Trichloroethene		50	U	8.9	50
Dibromochloromethane		50	U	5.0	50
1,1,2-Trichloroethane		50	U	4.9	50
Benzene		50	U	5.9	50
trans-1,3-Dichloropropene		50	U	6.1	50
Bromoform		50	U	5.0	50
4-Methyl-2-pentanone		500	U	34	500
2-Hexanone		500	U	27	500
Tetrachloroethene		67		9.8	50
1,1,2,2-Tetrachloroethane		50	U	4.3	50
Toluene		50	U	4.7	50
Chlorobenzene		50	U	8.3	50
Ethylbenzene		42	J	12	50
Styrene		50	U	6.9	50
Xylenes, Total		510		22	150

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		57 - 135
Bromofluorobenzene	96		50 - 124
Toluene-d8 (Surr)	82		46 - 130

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-SI**

Lab Sample ID: 460-13826-6 | Date Sampled: 06/03/2010 1250
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39443		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91724.d
Dilution:	50			Initial Weight/Volume:	5.6 g
Date Analyzed:	06/09/2010 0450			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1013				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H22 Alkane/1,3,5-TMB	12.84	10000	J
	C11H24 Alkane	14.11	5800	J
	Decahydronaphthalene isomer	14.15	5200	J
	Ethyldimethylbenzene isomer-1	14.51	4100	J
	Diethylmethylbenzene isomer	14.70	9300	J
	Decahydromethylnaphthalene isomer	14.94	6500	J
	Decahydromethylnaphthalene isomer-1	15.22	7700	J
	Coeluting Aromatics	15.74	6000	J
	Coeluting Aromatics-2	16.44	8700	J
	Unknown-1	17.01	9200	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VD**

Lab Sample ID: 460-13826-7 | Date Sampled: 06/03/2010 1255
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39484		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91735.d
Dilution:	50			Initial Weight/Volume:	5.64 g
Date Analyzed:	06/09/2010 1042			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1013				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		48	U	10	48
Bromomethane		48	U	15	48
Vinyl chloride		48	U	5.8	48
Chloroethane		48	U	21	48
Methylene Chloride		48	U	9.3	48
Acetone		480	U	120	480
Carbon disulfide		48	U	7.0	48
1,1-Dichloroethene		48	U	6.8	48
1,1-Dichloroethane		48	U	4.8	48
trans-1,2-Dichloroethene		48	U	6.6	48
cis-1,2-Dichloroethene		48	U	9.3	48
Chloroform		48	U	7.5	48
1,2-Dichloroethane		48	U	12	48
2-Butanone		480	U	39	480
1,1,1-Trichloroethane		48	U	12	48
Carbon tetrachloride		48	U	8.7	48
Bromodichloromethane		48	U	4.3	48
1,2-Dichloropropane		48	U	4.2	48
cis-1,3-Dichloropropene		48	U	4.9	48
Trichloroethene		48	U	8.5	48
Dibromochloromethane		48	U	4.8	48
1,1,2-Trichloroethane		48	U	4.7	48
Benzene		48	U	5.7	48
trans-1,3-Dichloropropene		48	U	5.9	48
Bromoform		48	U	4.8	48
4-Methyl-2-pentanone		480	U	33	480
2-Hexanone		480	U	26	480
Tetrachloroethene		48	U	9.4	48
1,1,2,2-Tetrachloroethane		48	U	4.1	48
Toluene		48	U	4.6	48
Chlorobenzene		48	U	7.9	48
Ethylbenzene		14	J	12	48
Styrene		48	U	6.7	48
Xylenes, Total		140	U	21	140

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		57 - 135
Bromofluorobenzene	112		50 - 124
Toluene-d8 (Surr)	92		46 - 130

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VD**

Lab Sample ID: 460-13826-7 | Date Sampled: 06/03/2010 1255
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39484		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91735.d
Dilution:	50			Initial Weight/Volume:	5.64 g
Date Analyzed:	06/09/2010 1042			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1013				

Tentatively Identified Compounds **Number TIC's Found:** **9**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown	12.87	810	J
	C11H24 Alkane	13.14	860	J
	Decahydronaphthalene isomer	14.17	1200	J
	Unknown-1	14.93	760	J
	Unknown Alkane	15.67	1200	J
	Unknown-2	16.50	1100	J
	Unknown-4	17.00	870	J
	Unknown-3	17.51	1000	J
	Unknown Aromatic-2	18.21	780	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VT**

Lab Sample ID: 460-13826-8 | Date Sampled: 06/03/2010 1310
Client Matrix: Solid | % Moisture: 14.3 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39608		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91769.d
Dilution:	500			Initial Weight/Volume:	5.32 g
Date Analyzed:	06/10/2010 0741			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1014				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		550	U	120	550
Bromomethane		550	U	170	550
Vinyl chloride		550	U	66	550
Chloroethane		550	U	240	550
Methylene Chloride		550	U	110	550
Acetone		5500	U	1400	5500
Carbon disulfide		550	U	80	550
1,1-Dichloroethene		550	U	77	550
1,1-Dichloroethane		550	U	55	550
trans-1,2-Dichloroethene		550	U	76	550
cis-1,2-Dichloroethene		550	U	110	550
Chloroform		550	U	85	550
1,2-Dichloroethane		550	U	140	550
2-Butanone		5500	U	450	5500
1,1,1-Trichloroethane		550	U	140	550
Carbon tetrachloride		550	U	99	550
Bromodichloromethane		550	U	49	550
1,2-Dichloropropane		550	U	48	550
cis-1,3-Dichloropropene		550	U	56	550
Trichloroethene		550	U	97	550
Dibromochloromethane		550	U	55	550
1,1,2-Trichloroethane		550	U	53	550
Benzene		210	J	65	550
trans-1,3-Dichloropropene		550	U	67	550
Bromoform		550	U	54	550
4-Methyl-2-pentanone		5500	U	370	5500
2-Hexanone		5500	U	300	5500
Tetrachloroethene		550	U	110	550
1,1,2,2-Tetrachloroethane		550	U	47	550
Toluene		550	U	52	550
Chlorobenzene		550	U	91	550
Ethylbenzene		2000		140	550
Styrene		550	U	76	550
Xylenes, Total		7300		240	1600

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90		57 - 135
Bromofluorobenzene	100		50 - 124
Toluene-d8 (Surr)	84		46 - 130

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VT**

Lab Sample ID: 460-13826-8 | Date Sampled: 06/03/2010 1310
Client Matrix: Solid | % Moisture: 14.3 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39608		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91769.d
Dilution:	500			Initial Weight/Volume:	5.32 g
Date Analyzed:	06/10/2010 0741			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1014				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown	12.18	20000	J
95-63-6	1,2,4-Trimethylbenzene	13.34	27000	
	Decahydronaphthalene isomer	14.19	21000	J
	Ethyldimethylbenzene isomer	14.45	21000	J
	C10H12/C10H14 Aromatics	14.74	24000	J
	Decahydromethylnaphthalene isomer	15.25	20000	J
	Ethyldimethylbenzene isomer -2	15.73	38000	J
	C11H14/C11H16 Aromatics	16.25	24000	J
	C11H14/C11H16 Aromatics -1	16.48	37000	J
	2,3-dihydro-dimethyl-1H-Indene isomer	17.86	27000	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-SI**

Lab Sample ID: 460-13826-9 | Date Sampled: 06/03/2010 1315
Client Matrix: Solid | % Moisture: 9.6 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39572		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38044.d
Dilution:	1.0			Initial Weight/Volume:	5.07 g
Date Analyzed:	06/09/2010 2106			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0929				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.1	U	0.69	1.1
Bromomethane		1.1	U	0.45	1.1
Vinyl chloride		1.1	U	0.26	1.1
Chloroethane		1.1	U	0.44	1.1
Methylene Chloride		1.1	U	0.51	1.1
Acetone		32		4.0	11
Carbon disulfide		1.1	U	0.51	1.1
1,1-Dichloroethene		1.1	U	0.40	1.1
1,1-Dichloroethane		1.1	U	0.27	1.1
trans-1,2-Dichloroethene		1.1	U	0.31	1.1
cis-1,2-Dichloroethene		1.1	U	0.26	1.1
Chloroform		1.1	U	0.26	1.1
1,2-Dichloroethane		1.1	U	0.43	1.1
2-Butanone		11	U	0.62	11
1,1,1-Trichloroethane		1.1	U	0.20	1.1
Carbon tetrachloride		1.1	U	0.11	1.1
Bromodichloromethane		1.1	U	0.33	1.1
1,2-Dichloropropane		1.1	U	0.35	1.1
cis-1,3-Dichloropropene		1.1	U	0.22	1.1
Trichloroethene		1.1	U	0.40	1.1
Dibromochloromethane		1.1	U	0.61	1.1
1,1,2-Trichloroethane		1.1	U	0.65	1.1
Benzene		5.3		0.81	1.1
trans-1,3-Dichloropropene		1.1	U	0.24	1.1
Bromoform		1.1	U	0.76	1.1
4-Methyl-2-pentanone		11	U	0.78	11
2-Hexanone		11	U	1.8	11
Tetrachloroethene		1.1	U	0.36	1.1
1,1,2,2-Tetrachloroethane		1.1	U	0.83	1.1
Toluene		0.49	J	0.33	1.1
Chlorobenzene		1.1	U	0.53	1.1
Ethylbenzene		1.1		0.21	1.1
Styrene		1.1	U	0.38	1.1
Xylenes, Total		2.6	J	0.86	3.3

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 138
Bromofluorobenzene	104		72 - 132
Toluene-d8 (Surr)	90		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-SI**

Lab Sample ID: 460-13826-9 | Date Sampled: 06/03/2010 1315
Client Matrix: Solid | % Moisture: 9.6 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39572		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38044.d
Dilution:	1.0			Initial Weight/Volume:	5.07 g
Date Analyzed:	06/09/2010 2106			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0929				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
95-63-6	1,2,4-Trimethylbenzene	11.28	13	
	Trimethylbenzene isomer	11.85	12	J
	Ethyldimethylbenzene isomer-1	13.11	13	J
	C10H12 Aromatic/C10H14 Aromatic	13.49	26	J
91-20-3	Naphthalene	14.01	13	
	2,3-dihydro-dimethyl-1H-Indene isomer-1	14.50	22	J
91-57-6	Naphthalene, 2-methyl-	14.91	32	J N
90-12-0	Naphthalene, 1-methyl-	15.04	22	J N
	Dimethylnaphthalene isomer	15.70	19	J
	Dimethylnaphthalene isomer-1	15.82	14	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VD**

Lab Sample ID: 460-13826-10 | Date Sampled: 06/03/2010 1405
Client Matrix: Solid | % Moisture: 5.9 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39572		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38045.d
Dilution:	1.0			Initial Weight/Volume:	5.74 g
Date Analyzed:	06/09/2010 2131			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0929				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.93	U	0.59	0.93
Bromomethane		0.93	U	0.38	0.93
Vinyl chloride		0.93	U	0.22	0.93
Chloroethane		0.93	U	0.37	0.93
Methylene Chloride		0.93	U	0.44	0.93
Acetone		100		3.4	9.3
Carbon disulfide		0.93	U	0.43	0.93
1,1-Dichloroethene		0.93	U	0.34	0.93
1,1-Dichloroethane		0.93	U	0.23	0.93
trans-1,2-Dichloroethene		0.93	U	0.26	0.93
cis-1,2-Dichloroethene		0.93	U	0.22	0.93
Chloroform		0.93	U	0.22	0.93
1,2-Dichloroethane		0.93	U	0.36	0.93
2-Butanone		4.3	J	0.53	9.3
1,1,1-Trichloroethane		0.93	U	0.17	0.93
Carbon tetrachloride		0.93	U	0.094	0.93
Bromodichloromethane		0.93	U	0.28	0.93
1,2-Dichloropropane		0.93	U	0.29	0.93
cis-1,3-Dichloropropene		0.93	U	0.19	0.93
Trichloroethene		0.93	U	0.34	0.93
Dibromochloromethane		0.93	U	0.52	0.93
1,1,2-Trichloroethane		0.93	U	0.55	0.93
Benzene		0.93	U	0.69	0.93
trans-1,3-Dichloropropene		0.93	U	0.20	0.93
Bromoform		0.93	U	0.65	0.93
4-Methyl-2-pentanone		9.3	U	0.66	9.3
2-Hexanone		9.3	U	1.5	9.3
Tetrachloroethene		0.93	U	0.31	0.93
1,1,2,2-Tetrachloroethane		0.93	U	0.70	0.93
Toluene		0.52	J	0.28	0.93
Chlorobenzene		0.93	U	0.45	0.93
Ethylbenzene		0.30	J	0.18	0.93
Styrene		0.93	U	0.32	0.93
Xylenes, Total		2.8	U	0.73	2.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 138
Bromofluorobenzene	104		72 - 132
Toluene-d8 (Surr)	90		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VD**

Lab Sample ID: 460-13826-10 | Date Sampled: 06/03/2010 1405
Client Matrix: Solid | % Moisture: 5.9 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39572		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38045.d
Dilution:	1.0			Initial Weight/Volume:	5.74 g
Date Analyzed:	06/09/2010 2131			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0929				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H12 Aromatic/C10H14 Aromatic	13.49	16	J
	C12H26 Alkane/Unknown-1	13.54	8.5	J
	Tetrahydronaphthalene isomer	13.62	7.1	J
91-20-3	Naphthalene	14.01	11	
	Unknown Alkane	14.17	8.7	J
	Tetrahydromethylnaphthalene isomer	14.51	13	J
91-57-6	Naphthalene, 2-methyl-	14.91	27	J N
90-12-0	Naphthalene, 1-methyl-	15.04	13	J N
	Dimethylnaphthalene isomer	15.70	12	J
	Dimethylnaphthalene isomer-1	15.82	8.1	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VT**

Lab Sample ID: 460-13826-11 | Date Sampled: 06/03/2010 1410
Client Matrix: Solid | % Moisture: 9.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39484		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91736.d
Dilution:	100			Initial Weight/Volume:	5.89 g
Date Analyzed:	06/09/2010 1112			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1015				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		94	U	20	94
Bromomethane		94	U	30	94
Vinyl chloride		94	U	11	94
Chloroethane		94	U	42	94
Methylene Chloride		94	U	18	94
Acetone		940	U	230	940
Carbon disulfide		94	U	14	94
1,1-Dichloroethene		94	U	13	94
1,1-Dichloroethane		94	U	9.4	94
trans-1,2-Dichloroethene		94	U	13	94
cis-1,2-Dichloroethene		94	U	18	94
Chloroform		94	U	15	94
1,2-Dichloroethane		94	U	23	94
2-Butanone		940	U	77	940
1,1,1-Trichloroethane		94	U	23	94
Carbon tetrachloride		94	U	17	94
Bromodichloromethane		94	U	8.4	94
1,2-Dichloropropane		94	U	8.2	94
cis-1,3-Dichloropropene		94	U	9.6	94
Trichloroethene		94	U	17	94
Dibromochloromethane		94	U	9.4	94
1,1,2-Trichloroethane		94	U	9.2	94
Benzene		94	U	11	94
trans-1,3-Dichloropropene		94	U	11	94
Bromoform		94	U	9.3	94
4-Methyl-2-pentanone		940	U	64	940
2-Hexanone		940	U	51	940
Tetrachloroethene		94	U	18	94
1,1,2,2-Tetrachloroethane		94	U	8.1	94
Toluene		74	J	8.9	94
Chlorobenzene		94	U	16	94
Ethylbenzene		250		23	94
Styrene		94	U	13	94
Xylenes, Total		1300		41	280

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90		57 - 135
Bromofluorobenzene	92		50 - 124
Toluene-d8 (Surr)	82		46 - 130

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VT**

Lab Sample ID: 460-13826-11 | Date Sampled: 06/03/2010 1410
Client Matrix: Solid | % Moisture: 9.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39484		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91736.d
Dilution:	100			Initial Weight/Volume:	5.89 g
Date Analyzed:	06/09/2010 1112			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1015				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C11H24 Alkane	12.84	12000	J
	Unknown Alkane/1,3,5-TMB	12.84	12000	J
	Unknown Cycloalkane/C9H12 Aromatic	13.56	7000	J
	Coeluting Aromatics	14.71	8400	J
	Unknown Cycloalkane/Unknown	14.93	6800	J
	Unknown -1	15.22	6200	J
	Tetramethylbenzene isomer	15.69	8400	J
	C11H14/C11H16 Aromatics	16.21	7900	J
	C11H14/C11H16 Aromatics -1	16.45	9800	J
	Unknown Aromatic	17.00	12000	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-SI**

Lab Sample ID: 460-13826-12 | Date Sampled: 06/03/2010 1420
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37951.d
Dilution:	1.0			Initial Weight/Volume:	6.04 g
Date Analyzed:	06/08/2010 0038			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0930				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.96	U	0.61	0.96
Bromomethane		0.96	U	0.39	0.96
Vinyl chloride		0.96	U	0.22	0.96
Chloroethane		0.96	U	0.38	0.96
Methylene Chloride		0.96	U	0.45	0.96
Acetone		46		3.5	9.6
Carbon disulfide		0.70	J	0.45	0.96
1,1-Dichloroethene		0.96	U	0.35	0.96
1,1-Dichloroethane		0.96	U	0.24	0.96
trans-1,2-Dichloroethene		0.96	U	0.27	0.96
cis-1,2-Dichloroethene		4.1		0.23	0.96
Chloroform		0.96	U	0.23	0.96
1,2-Dichloroethane		0.96	U	0.37	0.96
2-Butanone		9.6	U	0.55	9.6
1,1,1-Trichloroethane		0.96	U	0.18	0.96
Carbon tetrachloride		0.96	U	0.097	0.96
Bromodichloromethane		0.96	U	0.29	0.96
1,2-Dichloropropane		0.96	U	0.30	0.96
cis-1,3-Dichloropropene		0.96	U	0.19	0.96
Trichloroethene		0.96	U	0.35	0.96
Dibromochloromethane		0.96	U	0.54	0.96
1,1,2-Trichloroethane		0.96	U	0.57	0.96
Benzene		2.0		0.71	0.96
trans-1,3-Dichloropropene		0.96	U	0.21	0.96
Bromoform		0.96	U	0.67	0.96
4-Methyl-2-pentanone		9.6	U	0.69	9.6
2-Hexanone		9.6	U	1.6	9.6
Tetrachloroethene		0.64	J	0.32	0.96
1,1,2,2-Tetrachloroethane		0.96	U	0.73	0.96
Toluene		2.8		0.29	0.96
Chlorobenzene		0.96	U	0.46	0.96
Ethylbenzene		7.5		0.18	0.96
Styrene		0.96	U	0.33	0.96
Xylenes, Total		50		0.75	2.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	117		70 - 138
Bromofluorobenzene	93		72 - 132
Toluene-d8 (Surr)	100		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-SI**

Lab Sample ID: 460-13826-12 | Date Sampled: 06/03/2010 1420
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37951.d
Dilution:	1.0			Initial Weight/Volume:	6.04 g
Date Analyzed:	06/08/2010 0038			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0930				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H22 Alkane	10.82	370	J
	C11H24 Alkane	12.47	1100	J
	Ethyldimethylbenzene isomer	12.67	340	J
	C12H26 Alkane/Unknown Aromatic	12.82	360	J
	C12H26 Alkane-1	13.27	350	J
	Coeluting Aromatics	13.49	870	J
	C12H26 Alkane-2	13.55	1600	J
	C13H28 Alkane	13.68	780	J
	C13H28 Alkane-1	14.17	490	J
	Tetrahydromethylnaphthalene isomer	14.51	420	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VS**

Lab Sample ID: 460-13826-13 | Date Sampled: 06/03/2010 1430
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39572		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38046.d
Dilution:	1.0			Initial Weight/Volume:	4.88 g
Date Analyzed:	06/09/2010 2155			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0931				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.1	U	0.69	1.1
Bromomethane		1.1	U	0.44	1.1
Vinyl chloride		1.1	U	0.25	1.1
Chloroethane		1.1	U	0.43	1.1
Methylene Chloride		1.1	U	0.51	1.1
Acetone		11	U	4.0	11
Carbon disulfide		1.1	U	0.50	1.1
1,1-Dichloroethene		1.1	U	0.40	1.1
1,1-Dichloroethane		1.1	U	0.27	1.1
trans-1,2-Dichloroethene		1.1	U	0.31	1.1
cis-1,2-Dichloroethene		1.1	U	0.25	1.1
Chloroform		1.1	U	0.26	1.1
1,2-Dichloroethane		1.1	U	0.42	1.1
2-Butanone		11	U	0.61	11
1,1,1-Trichloroethane		1.1	U	0.20	1.1
Carbon tetrachloride		1.1	U	0.11	1.1
Bromodichloromethane		1.1	U	0.33	1.1
1,2-Dichloropropane		1.1	U	0.34	1.1
cis-1,3-Dichloropropene		1.1	U	0.22	1.1
Trichloroethene		1.1	U	0.39	1.1
Dibromochloromethane		1.1	U	0.61	1.1
1,1,2-Trichloroethane		1.1	U	0.64	1.1
Benzene		1.1	U	0.80	1.1
trans-1,3-Dichloropropene		1.1	U	0.24	1.1
Bromoform		1.1	U	0.76	1.1
4-Methyl-2-pentanone		11	U	0.77	11
2-Hexanone		11	U	1.8	11
Tetrachloroethene		1.1	U	0.36	1.1
1,1,2,2-Tetrachloroethane		1.1	U	0.82	1.1
Toluene		1.1	U	0.32	1.1
Chlorobenzene		1.1	U	0.52	1.1
Ethylbenzene		1.1	U	0.21	1.1
Styrene		1.1	U	0.37	1.1
Xylenes, Total		3.2	U	0.85	3.2

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 138
Bromofluorobenzene	103		72 - 132
Toluene-d8 (Surr)	93		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VS**

Lab Sample ID: 460-13826-13 | Date Sampled: 06/03/2010 1430
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39572		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38046.d
Dilution:	1.0			Initial Weight/Volume:	4.88 g
Date Analyzed:	06/09/2010 2155			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0931				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VD**

Lab Sample ID: 460-13826-14 | Date Sampled: 06/03/2010 1435
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37964.d
Dilution:	1.0			Initial Weight/Volume:	5.59 g
Date Analyzed:	06/08/2010 0647			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0931				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.93	U	0.59	0.93
Bromomethane		0.93	U	0.38	0.93
Vinyl chloride		0.93	U	0.22	0.93
Chloroethane		0.93	U	0.37	0.93
Methylene Chloride		0.93	U	0.44	0.93
Acetone		30		3.4	9.3
Carbon disulfide		0.93	U	0.43	0.93
1,1-Dichloroethene		0.93	U	0.34	0.93
1,1-Dichloroethane		0.93	U	0.23	0.93
trans-1,2-Dichloroethene		0.93	U	0.26	0.93
cis-1,2-Dichloroethene		0.93	U	0.22	0.93
Chloroform		0.93	U	0.22	0.93
1,2-Dichloroethane		0.93	U	0.36	0.93
2-Butanone		9.3	U	0.53	9.3
1,1,1-Trichloroethane		0.93	U	0.17	0.93
Carbon tetrachloride		0.93	U	0.094	0.93
Bromodichloromethane		0.93	U	0.28	0.93
1,2-Dichloropropane		0.93	U	0.30	0.93
cis-1,3-Dichloropropene		0.93	U	0.19	0.93
Trichloroethene		0.93	U	0.34	0.93
Dibromochloromethane		0.93	U	0.52	0.93
1,1,2-Trichloroethane		0.93	U	0.55	0.93
Benzene		0.93	U	0.69	0.93
trans-1,3-Dichloropropene		0.93	U	0.21	0.93
Bromoform		0.93	U	0.65	0.93
4-Methyl-2-pentanone		9.3	U	0.66	9.3
2-Hexanone		9.3	U	1.6	9.3
Tetrachloroethene		0.93	U	0.31	0.93
1,1,2,2-Tetrachloroethane		0.93	U	0.71	0.93
Toluene		0.93	U	0.28	0.93
Chlorobenzene		0.93	U	0.45	0.93
Ethylbenzene		0.93	U	0.18	0.93
Styrene		0.93	U	0.32	0.93
Xylenes, Total		2.8	U	0.73	2.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 138
Bromofluorobenzene	102		72 - 132
Toluene-d8 (Surr)	97		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VD**

Lab Sample ID: 460-13826-14 | Date Sampled: 06/03/2010 1435
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365	Instrument ID: VOAMS12
Preparation:	5035	Prep Batch: 460-39177	Lab File ID: o37964.d
Dilution:	1.0		Initial Weight/Volume: 5.59 g
Date Analyzed:	06/08/2010 0647		Final Weight/Volume: 5 mL
Date Prepared:	06/05/2010 0931		

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-WT**

Lab Sample ID: 460-13826-15 | Date Sampled: 06/03/2010 1445
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37965.d
Dilution:	1.0			Initial Weight/Volume:	5.45 g
Date Analyzed:	06/08/2010 0711			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0931				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.64	1.0
Bromomethane		1.0	U	0.41	1.0
Vinyl chloride		1.0	U	0.23	1.0
Chloroethane		1.0	U	0.40	1.0
Methylene Chloride		1.0	U	0.47	1.0
Acetone		44		3.7	10
Carbon disulfide		1.0	U	0.47	1.0
1,1-Dichloroethene		1.0	U	0.37	1.0
1,1-Dichloroethane		1.0	U	0.25	1.0
trans-1,2-Dichloroethene		1.0	U	0.28	1.0
cis-1,2-Dichloroethene		1.0	U	0.24	1.0
Chloroform		1.0	U	0.24	1.0
1,2-Dichloroethane		1.0	U	0.39	1.0
2-Butanone		10	U	0.57	10
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Bromodichloromethane		1.0	U	0.30	1.0
1,2-Dichloropropane		1.0	U	0.32	1.0
cis-1,3-Dichloropropene		1.0	U	0.20	1.0
Trichloroethene		1.0	U	0.36	1.0
Dibromochloromethane		1.0	U	0.56	1.0
1,1,2-Trichloroethane		1.0	U	0.59	1.0
Benzene		1.0	U	0.74	1.0
trans-1,3-Dichloropropene		1.0	U	0.22	1.0
Bromoform		1.0	U	0.70	1.0
4-Methyl-2-pentanone		10	U	0.72	10
2-Hexanone		10	U	1.7	10
Tetrachloroethene		1.0	U	0.33	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.76	1.0
Toluene		1.0	U	0.30	1.0
Chlorobenzene		1.0	U	0.48	1.0
Ethylbenzene		1.0	U	0.19	1.0
Styrene		1.0	U	0.35	1.0
Xylenes, Total		3.0	U	0.79	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 138
Bromofluorobenzene	99		72 - 132
Toluene-d8 (Surr)	95		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-WT**

Lab Sample ID: 460-13826-15 | Date Sampled: 06/03/2010 1445
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37965.d
Dilution:	1.0			Initial Weight/Volume:	5.45 g
Date Analyzed:	06/08/2010 0711			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0931				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VS**

Lab Sample ID: 460-13826-16 | Date Sampled: 06/04/2010 0950
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37954.d
Dilution:	1.0			Initial Weight/Volume:	5.52 g
Date Analyzed:	06/08/2010 0153			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0932				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.95	U	0.60	0.95
Bromomethane		0.95	U	0.39	0.95
Vinyl chloride		0.95	U	0.22	0.95
Chloroethane		0.95	U	0.38	0.95
Methylene Chloride		0.95	U	0.45	0.95
Acetone		9.5	U	3.5	9.5
Carbon disulfide		0.95	U	0.44	0.95
1,1-Dichloroethene		0.95	U	0.35	0.95
1,1-Dichloroethane		0.95	U	0.24	0.95
trans-1,2-Dichloroethene		0.95	U	0.27	0.95
cis-1,2-Dichloroethene		0.95	U	0.22	0.95
Chloroform		0.95	U	0.23	0.95
1,2-Dichloroethane		0.95	U	0.37	0.95
2-Butanone		9.5	U	0.54	9.5
1,1,1-Trichloroethane		0.95	U	0.18	0.95
Carbon tetrachloride		0.95	U	0.096	0.95
Bromodichloromethane		0.95	U	0.29	0.95
1,2-Dichloropropane		0.95	U	0.30	0.95
cis-1,3-Dichloropropene		0.95	U	0.19	0.95
Trichloroethene		0.95	U	0.34	0.95
Dibromochloromethane		0.95	U	0.53	0.95
1,1,2-Trichloroethane		0.95	U	0.56	0.95
Benzene		0.95	U	0.70	0.95
trans-1,3-Dichloropropene		0.95	U	0.21	0.95
Bromoform		0.95	U	0.67	0.95
4-Methyl-2-pentanone		9.5	U	0.68	9.5
2-Hexanone		9.5	U	1.6	9.5
Tetrachloroethene		0.95	U	0.31	0.95
1,1,2,2-Tetrachloroethane		0.95	U	0.72	0.95
Toluene		0.55	J	0.28	0.95
Chlorobenzene		0.95	U	0.46	0.95
Ethylbenzene		0.95	U	0.18	0.95
Styrene		0.95	U	0.33	0.95
Xylenes, Total		2.9	U	0.75	2.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111		70 - 138
Bromofluorobenzene	106		72 - 132
Toluene-d8 (Surr)	100		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VS**

Lab Sample ID: 460-13826-16 | Date Sampled: 06/04/2010 0950
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37954.d
Dilution:	1.0			Initial Weight/Volume:	5.52 g
Date Analyzed:	06/08/2010 0153			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0932				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VD**

Lab Sample ID: 460-13826-17 | Date Sampled: 06/04/2010 0955
Client Matrix: Solid | % Moisture: 3.2 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37955.d
Dilution:	1.0			Initial Weight/Volume:	5.21 g
Date Analyzed:	06/08/2010 0217			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0932				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.99	U	0.63	0.99
Bromomethane		0.99	U	0.41	0.99
Vinyl chloride		0.99	U	0.23	0.99
Chloroethane		0.99	U	0.40	0.99
Methylene Chloride		0.99	U	0.47	0.99
Acetone		9.9	U	3.7	9.9
Carbon disulfide		0.99	U	0.46	0.99
1,1-Dichloroethene		0.99	U	0.37	0.99
1,1-Dichloroethane		0.99	U	0.25	0.99
trans-1,2-Dichloroethene		0.99	U	0.28	0.99
cis-1,2-Dichloroethene		0.99	U	0.23	0.99
Chloroform		0.99	U	0.23	0.99
1,2-Dichloroethane		0.99	U	0.39	0.99
2-Butanone		9.9	U	0.56	9.9
1,1,1-Trichloroethane		0.99	U	0.19	0.99
Carbon tetrachloride		0.99	U	0.10	0.99
Bromodichloromethane		0.99	U	0.30	0.99
1,2-Dichloropropane		0.99	U	0.32	0.99
cis-1,3-Dichloropropene		0.99	U	0.20	0.99
Trichloroethene		0.99	U	0.36	0.99
Dibromochloromethane		0.99	U	0.55	0.99
1,1,2-Trichloroethane		0.99	U	0.59	0.99
Benzene		0.99	U	0.73	0.99
trans-1,3-Dichloropropene		0.99	U	0.22	0.99
Bromoform		0.99	U	0.69	0.99
4-Methyl-2-pentanone		9.9	U	0.71	9.9
2-Hexanone		9.9	U	1.7	9.9
Tetrachloroethene		0.99	U	0.33	0.99
1,1,2,2-Tetrachloroethane		0.99	U	0.75	0.99
Toluene		0.99	U	0.30	0.99
Chlorobenzene		0.99	U	0.48	0.99
Ethylbenzene		0.99	U	0.19	0.99
Styrene		0.99	U	0.34	0.99
Xylenes, Total		3.0	U	0.78	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 138
Bromofluorobenzene	102		72 - 132
Toluene-d8 (Surr)	97		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VD**

Lab Sample ID: 460-13826-17 | Date Sampled: 06/04/2010 0955
Client Matrix: Solid | % Moisture: 3.2 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37955.d
Dilution:	1.0			Initial Weight/Volume:	5.21 g
Date Analyzed:	06/08/2010 0217			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0932				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-WT**

Lab Sample ID: 460-13826-18 | Date Sampled: 06/04/2010 1000
Client Matrix: Solid | % Moisture: 8.0 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37956.d
Dilution:	1.0			Initial Weight/Volume:	5.29 g
Date Analyzed:	06/08/2010 0242			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0932				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.65	1.0
Bromomethane		1.0	U	0.42	1.0
Vinyl chloride		1.0	U	0.24	1.0
Chloroethane		1.0	U	0.41	1.0
Methylene Chloride		1.0	U	0.48	1.0
Acetone		99		3.8	10
Carbon disulfide		1.0	U	0.48	1.0
1,1-Dichloroethene		1.0	U	0.38	1.0
1,1-Dichloroethane		1.0	U	0.26	1.0
trans-1,2-Dichloroethene		1.0	U	0.29	1.0
cis-1,2-Dichloroethene		1.0	U	0.24	1.0
Chloroform		1.0	U	0.24	1.0
1,2-Dichloroethane		1.0	U	0.40	1.0
2-Butanone		10	U	0.58	10
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Bromodichloromethane		1.0	U	0.31	1.0
1,2-Dichloropropane		1.0	U	0.33	1.0
cis-1,3-Dichloropropene		1.0	U	0.21	1.0
Trichloroethene		1.0	U	0.37	1.0
Dibromochloromethane		1.0	U	0.58	1.0
1,1,2-Trichloroethane		1.0	U	0.61	1.0
Benzene		1.0	U	0.76	1.0
trans-1,3-Dichloropropene		1.0	U	0.23	1.0
Bromoform		1.0	U	0.72	1.0
4-Methyl-2-pentanone		10	U	0.73	10
2-Hexanone		10	U	1.7	10
Tetrachloroethene		1.0	U	0.34	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.78	1.0
Toluene		0.59	J	0.31	1.0
Chlorobenzene		1.0	U	0.50	1.0
Ethylbenzene		1.0	U	0.20	1.0
Styrene		1.0	U	0.36	1.0
Xylenes, Total		3.1	U	0.81	3.1

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 138
Bromofluorobenzene	101		72 - 132
Toluene-d8 (Surr)	96		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-WT**

Lab Sample ID: 460-13826-18 | Date Sampled: 06/04/2010 1000
Client Matrix: Solid | % Moisture: 8.0 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37956.d
Dilution:	1.0			Initial Weight/Volume:	5.29 g
Date Analyzed:	06/08/2010 0242			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0932				

Tentatively Identified Compounds **Number TIC's Found:** **2**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C5H10 Cycloalkane	2.26	15	J
110-54-3	Hexane	2.61	11	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VD**

Lab Sample ID: 460-13826-19 | Date Sampled: 06/03/2010 1340
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37957.d
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	06/08/2010 0307			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0933				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.66	1.0
Bromomethane		1.0	U	0.43	1.0
Vinyl chloride		1.0	U	0.25	1.0
Chloroethane		1.0	U	0.42	1.0
Methylene Chloride		1.0	U	0.49	1.0
Acetone		10	U	3.9	10
Carbon disulfide		1.0	U	0.49	1.0
1,1-Dichloroethene		1.0	U	0.39	1.0
1,1-Dichloroethane		1.0	U	0.26	1.0
trans-1,2-Dichloroethene		1.0	U	0.30	1.0
cis-1,2-Dichloroethene		1.0	U	0.25	1.0
Chloroform		1.0	U	0.25	1.0
1,2-Dichloroethane		1.0	U	0.41	1.0
2-Butanone		10	U	0.60	10
1,1,1-Trichloroethane		1.0	U	0.20	1.0
Carbon tetrachloride		1.0	U	0.11	1.0
Bromodichloromethane		1.0	U	0.32	1.0
1,2-Dichloropropane		1.0	U	0.33	1.0
cis-1,3-Dichloropropene		1.0	U	0.21	1.0
Trichloroethene		1.0	U	0.38	1.0
Dibromochloromethane		1.0	U	0.59	1.0
1,1,2-Trichloroethane		1.0	U	0.62	1.0
Benzene		1.0	U	0.78	1.0
trans-1,3-Dichloropropene		1.0	U	0.23	1.0
Bromoform		1.0	U	0.73	1.0
4-Methyl-2-pentanone		10	U	0.75	10
2-Hexanone		10	U	1.8	10
Tetrachloroethene		1.0	U	0.35	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.80	1.0
Toluene		1.0	U	0.31	1.0
Chlorobenzene		1.0	U	0.50	1.0
Ethylbenzene		1.0	U	0.20	1.0
Styrene		1.0	U	0.36	1.0
Xylenes, Total		3.1	U	0.82	3.1

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 138
Bromofluorobenzene	97		72 - 132
Toluene-d8 (Surr)	94		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VD**

Lab Sample ID: 460-13826-19 | Date Sampled: 06/03/2010 1340
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39312		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37957.d
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	06/08/2010 0307			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0933				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VT**

Lab Sample ID: 460-13826-20 | Date Sampled: 06/03/2010 1350
Client Matrix: Solid | % Moisture: 10.2 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39484		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91734.d
Dilution:	50			Initial Weight/Volume:	4.87 g
Date Analyzed:	06/09/2010 1012			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1019				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		57	U	12	57
Bromomethane		57	U	18	57
Vinyl chloride		57	U	6.8	57
Chloroethane		57	U	25	57
Methylene Chloride		57	U	11	57
Acetone		570	U	140	570
Carbon disulfide		57	U	8.3	57
1,1-Dichloroethene		57	U	8.0	57
1,1-Dichloroethane		57	U	5.7	57
trans-1,2-Dichloroethene		57	U	7.9	57
cis-1,2-Dichloroethene		57	U	11	57
Chloroform		57	U	8.9	57
1,2-Dichloroethane		57	U	14	57
2-Butanone		570	U	47	570
1,1,1-Trichloroethane		57	U	14	57
Carbon tetrachloride		57	U	10	57
Bromodichloromethane		57	U	5.1	57
1,2-Dichloropropane		57	U	5.0	57
cis-1,3-Dichloropropene		57	U	5.8	57
Trichloroethene		57	U	10	57
Dibromochloromethane		57	U	5.7	57
1,1,2-Trichloroethane		57	U	5.6	57
Benzene		57	U	6.8	57
trans-1,3-Dichloropropene		57	U	7.0	57
Bromoform		57	U	5.7	57
4-Methyl-2-pentanone		570	U	39	570
2-Hexanone		570	U	31	570
Tetrachloroethene		57	U	11	57
1,1,2,2-Tetrachloroethane		57	U	4.9	57
Toluene		57	U	5.4	57
Chlorobenzene		57	U	9.4	57
Ethylbenzene		57	U	14	57
Styrene		57	U	7.9	57
Xylenes, Total		170	U	25	170

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		57 - 135
Bromofluorobenzene	107		50 - 124
Toluene-d8 (Surr)	87		46 - 130

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VT**

Lab Sample ID: 460-13826-20 | Date Sampled: 06/03/2010 1350
Client Matrix: Solid | % Moisture: 10.2 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39484		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-39180		Lab File ID:	j91734.d
Dilution:	50			Initial Weight/Volume:	4.87 g
Date Analyzed:	06/09/2010 1012			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1019				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H20 Cycloalkane	12.87	5000	J
	C10H20 Cycloalkane-1	13.56	5800	J
	Decahydronaphthalene isomer	14.16	4500	J
	Ethyldimethylbenzene isomer	14.43	4200	J
	Coeluting Aromatics	14.74	4700	J
	Unknown Aromatic	14.93	5400	J
	Decahydromethylnaphthalene isomer	15.22	6200	J
	Coeluting Aromatics -1	15.71	6000	J
	C11H14/C11H16 Aromatics	16.44	4800	J
	Coeluting Aromatics -2	16.99	8000	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-SI**

Lab Sample ID: 460-13826-21 | Date Sampled: 06/03/2010 1355
Client Matrix: Solid | % Moisture: 11.9 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39572		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38048.d
Dilution:	1.0			Initial Weight/Volume:	5.82 g
Date Analyzed:	06/09/2010 2245			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0933				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.98	U	0.62	0.98
Bromomethane		0.98	U	0.40	0.98
Vinyl chloride		0.98	U	0.23	0.98
Chloroethane		0.98	U	0.39	0.98
Methylene Chloride		0.98	U	0.46	0.98
Acetone		93		3.6	9.8
Carbon disulfide		0.98	U	0.45	0.98
1,1-Dichloroethene		0.98	U	0.36	0.98
1,1-Dichloroethane		0.98	U	0.25	0.98
trans-1,2-Dichloroethene		0.98	U	0.28	0.98
cis-1,2-Dichloroethene		0.98	U	0.23	0.98
Chloroform		0.98	U	0.23	0.98
1,2-Dichloroethane		0.98	U	0.38	0.98
2-Butanone		9.8	U	0.55	9.8
1,1,1-Trichloroethane		0.98	U	0.18	0.98
Carbon tetrachloride		0.98	U	0.099	0.98
Bromodichloromethane		0.98	U	0.30	0.98
1,2-Dichloropropane		0.98	U	0.31	0.98
cis-1,3-Dichloropropene		0.98	U	0.20	0.98
Trichloroethene		0.98	U	0.35	0.98
Dibromochloromethane		0.98	U	0.55	0.98
1,1,2-Trichloroethane		0.98	U	0.58	0.98
Benzene		1.9		0.72	0.98
trans-1,3-Dichloropropene		0.98	U	0.22	0.98
Bromoform		0.98	U	0.68	0.98
4-Methyl-2-pentanone		9.8	U	0.70	9.8
2-Hexanone		9.8	U	1.6	9.8
Tetrachloroethene		0.98	U	0.32	0.98
1,1,2,2-Tetrachloroethane		0.98	U	0.74	0.98
Toluene		0.48	J	0.29	0.98
Chlorobenzene		0.98	U	0.47	0.98
Ethylbenzene		9.8		0.19	0.98
Styrene		0.98	U	0.34	0.98
Xylenes, Total		9.0		0.77	2.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 138
Bromofluorobenzene	98		72 - 132
Toluene-d8 (Surr)	93		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-SI**

Lab Sample ID: 460-13826-21 | Date Sampled: 06/03/2010 1355
Client Matrix: Solid | % Moisture: 11.9 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39572		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38048.d
Dilution:	1.0			Initial Weight/Volume:	5.82 g
Date Analyzed:	06/09/2010 2245			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0933				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H12 Aromatic/C10H14 Aromatic	13.49	43	J
	Coeluting Unknowns	13.53	29	J
	Unknown Alkane	13.67	29	J
91-20-3	Naphthalene	14.01	36	
	Unknown Alkane-1	14.17	42	J
	Tetrahydromethylnaphthalene isomer	14.51	45	J
91-57-6	Naphthalene, 2-methyl-	14.91	56	J N
	Unknown Alkane-2	14.93	31	J
90-12-0	Naphthalene, 1-methyl-	15.05	31	J N
	Dimethylnaphthalene isomer	15.70	35	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VS**

Lab Sample ID: 460-13826-22 | Date Sampled: 06/04/2010 0810
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39607		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38062.d
Dilution:	1.0			Initial Weight/Volume:	5.69 g
Date Analyzed:	06/10/2010 0650			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0934				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.93	U	0.59	0.93
Bromomethane		0.93	U	0.38	0.93
Vinyl chloride		0.93	U	0.22	0.93
Chloroethane		0.93	U	0.37	0.93
Methylene Chloride		0.93	U	0.44	0.93
Acetone		110		3.4	9.3
Carbon disulfide		1.3		0.43	0.93
1,1-Dichloroethene		0.93	U	0.34	0.93
1,1-Dichloroethane		0.93	U	0.24	0.93
trans-1,2-Dichloroethene		0.93	U	0.26	0.93
cis-1,2-Dichloroethene		0.22	J	0.22	0.93
Chloroform		0.93	U	0.22	0.93
1,2-Dichloroethane		0.93	U	0.36	0.93
2-Butanone		11		0.53	9.3
1,1,1-Trichloroethane		0.93	U	0.17	0.93
Carbon tetrachloride		0.93	U	0.094	0.93
Bromodichloromethane		0.93	U	0.28	0.93
1,2-Dichloropropane		0.93	U	0.30	0.93
cis-1,3-Dichloropropene		0.93	U	0.19	0.93
Trichloroethene		1.5		0.34	0.93
Dibromochloromethane		0.93	U	0.52	0.93
1,1,2-Trichloroethane		0.93	U	0.55	0.93
Benzene		0.93	U	0.69	0.93
trans-1,3-Dichloropropene		0.93	U	0.21	0.93
Bromoform		0.93	U	0.65	0.93
4-Methyl-2-pentanone		9.3	U	0.67	9.3
2-Hexanone		9.3	U	1.6	9.3
Tetrachloroethene		0.86	J	0.31	0.93
1,1,2,2-Tetrachloroethane		0.93	U	0.71	0.93
Toluene		0.78	J	0.28	0.93
Chlorobenzene		0.93	U	0.45	0.93
Ethylbenzene		0.93	U	0.18	0.93
Styrene		0.93	U	0.32	0.93
Xylenes, Total		2.8	U	0.73	2.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111		70 - 138
Bromofluorobenzene	111		72 - 132
Toluene-d8 (Surr)	90		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VS**

Lab Sample ID: 460-13826-22 | Date Sampled: 06/04/2010 0810
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39607		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38062.d
Dilution:	1.0			Initial Weight/Volume:	5.69 g
Date Analyzed:	06/10/2010 0650			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0934				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane	14.17	18	J
	Unknown Alkane-1	14.94	37	J
	Unknown Alkane-2	15.07	20	J
	Unknown-2	15.22	41	J
95-94-3	Benzene, 1,2,4,5-tetrachloro-/Unknown Alkane	15.49	48	J N
	Unknown-3	15.53	16	J
	Unknown-4	15.64	36	J
	Unknown-5	15.70	14	J
	Unknown-6	15.88	14	J
	Unknown-8	15.93	18	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VD**

Lab Sample ID: 460-13826-23 | Date Sampled: 06/04/2010 0815
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37966.d
Dilution:	1.0			Initial Weight/Volume:	5.64 g
Date Analyzed:	06/08/2010 0736			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0934				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.92	U	0.58	0.92
Bromomethane		0.92	U	0.38	0.92
Vinyl chloride		0.92	U	0.22	0.92
Chloroethane		0.92	U	0.37	0.92
Methylene Chloride		0.92	U	0.43	0.92
Acetone		14		3.4	9.2
Carbon disulfide		0.92	U	0.43	0.92
1,1-Dichloroethene		0.92	U	0.34	0.92
1,1-Dichloroethane		0.92	U	0.23	0.92
trans-1,2-Dichloroethene		0.92	U	0.26	0.92
cis-1,2-Dichloroethene		0.92	U	0.22	0.92
Chloroform		0.92	U	0.22	0.92
1,2-Dichloroethane		0.92	U	0.36	0.92
2-Butanone		9.2	U	0.52	9.2
1,1,1-Trichloroethane		0.92	U	0.17	0.92
Carbon tetrachloride		0.92	U	0.093	0.92
Bromodichloromethane		0.92	U	0.28	0.92
1,2-Dichloropropane		0.92	U	0.29	0.92
cis-1,3-Dichloropropene		0.92	U	0.18	0.92
Trichloroethene		0.92	U	0.33	0.92
Dibromochloromethane		0.92	U	0.51	0.92
1,1,2-Trichloroethane		0.92	U	0.55	0.92
Benzene		0.92	U	0.68	0.92
trans-1,3-Dichloropropene		0.92	U	0.20	0.92
Bromoform		0.92	U	0.64	0.92
4-Methyl-2-pentanone		9.2	U	0.66	9.2
2-Hexanone		9.2	U	1.5	9.2
Tetrachloroethene		0.70	J	0.30	0.92
1,1,2,2-Tetrachloroethane		0.92	U	0.70	0.92
Toluene		0.92	U	0.27	0.92
Chlorobenzene		0.92	U	0.44	0.92
Ethylbenzene		0.92	U	0.18	0.92
Styrene		0.92	U	0.32	0.92
Xylenes, Total		2.8	U	0.72	2.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 138
Bromofluorobenzene	100		72 - 132
Toluene-d8 (Surr)	97		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VD**

Lab Sample ID: 460-13826-23 | Date Sampled: 06/04/2010 0815
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37966.d
Dilution:	1.0			Initial Weight/Volume:	5.64 g
Date Analyzed:	06/08/2010 0736			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0934				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4WT**

Lab Sample ID: 460-13826-24 | Date Sampled: 06/04/2010 0825
Client Matrix: Solid | % Moisture: 9.9 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39572		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38038.d
Dilution:	1.0			Initial Weight/Volume:	2.65 g
Date Analyzed:	06/09/2010 1838			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0935				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		2.1	U	1.3	2.1
Bromomethane		2.1	U	0.86	2.1
Vinyl chloride		2.1	U	0.49	2.1
Chloroethane		2.1	U	0.84	2.1
Methylene Chloride		2.1	U	0.99	2.1
Acetone		21	U	7.7	21
Carbon disulfide		2.1	U	0.97	2.1
1,1-Dichloroethene		2.1	U	0.77	2.1
1,1-Dichloroethane		2.1	U	0.53	2.1
trans-1,2-Dichloroethene		2.1	U	0.59	2.1
cis-1,2-Dichloroethene		2.1	U	0.49	2.1
Chloroform		2.1	U	0.50	2.1
1,2-Dichloroethane		2.1	U	0.82	2.1
2-Butanone		21	U	1.2	21
1,1,1-Trichloroethane		2.1	U	0.39	2.1
Carbon tetrachloride		2.1	U	0.21	2.1
Bromodichloromethane		2.1	U	0.64	2.1
1,2-Dichloropropane		2.1	U	0.67	2.1
cis-1,3-Dichloropropene		2.1	U	0.42	2.1
Trichloroethene		2.1	U	0.76	2.1
Dibromochloromethane		2.1	U	1.2	2.1
1,1,2-Trichloroethane		2.1	U	1.2	2.1
Benzene		2.1	U	1.5	2.1
trans-1,3-Dichloropropene		2.1	U	0.46	2.1
Bromoform		2.1	U	1.5	2.1
4-Methyl-2-pentanone		21	U	1.5	21
2-Hexanone		21	U	3.5	21
Tetrachloroethene		2.1	U	0.69	2.1
1,1,2,2-Tetrachloroethane		2.1	U	1.6	2.1
Toluene		2.1	U	0.63	2.1
Chlorobenzene		2.1	U	1.0	2.1
Ethylbenzene		2.1	U	0.40	2.1
Styrene		2.1	U	0.72	2.1
Xylenes, Total		6.3	U	1.6	6.3

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		70 - 138
Bromofluorobenzene	101		72 - 132
Toluene-d8 (Surr)	91		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4WT**

Lab Sample ID: 460-13826-24 | Date Sampled: 06/04/2010 0825
Client Matrix: Solid | % Moisture: 9.9 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39572		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o38038.d
Dilution:	1.0			Initial Weight/Volume:	2.65 g
Date Analyzed:	06/09/2010 1838			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0935				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VS**

Lab Sample ID: 460-13826-25 | Date Sampled: 06/04/2010 0845
Client Matrix: Solid | % Moisture: 3.4 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37967.d
Dilution:	1.0			Initial Weight/Volume:	5.07 g
Date Analyzed:	06/08/2010 0801			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0935				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.65	1.0
Bromomethane		1.0	U	0.42	1.0
Vinyl chloride		1.0	U	0.24	1.0
Chloroethane		1.0	U	0.41	1.0
Methylene Chloride		1.0	U	0.48	1.0
Acetone		110		3.8	10
Carbon disulfide		1.0	U	0.47	1.0
1,1-Dichloroethene		1.0	U	0.38	1.0
1,1-Dichloroethane		1.0	U	0.26	1.0
trans-1,2-Dichloroethene		1.0	U	0.29	1.0
cis-1,2-Dichloroethene		1.0	U	0.24	1.0
Chloroform		1.0	U	0.24	1.0
1,2-Dichloroethane		1.0	U	0.40	1.0
2-Butanone		10	U	0.58	10
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Bromodichloromethane		1.0	U	0.31	1.0
1,2-Dichloropropane		1.0	U	0.32	1.0
cis-1,3-Dichloropropene		1.0	U	0.21	1.0
Trichloroethene		1.0	U	0.37	1.0
Dibromochloromethane		1.0	U	0.57	1.0
1,1,2-Trichloroethane		1.0	U	0.61	1.0
Benzene		1.0	U	0.76	1.0
trans-1,3-Dichloropropene		1.0	U	0.23	1.0
Bromoform		1.0	U	0.72	1.0
4-Methyl-2-pentanone		10	U	0.73	10
2-Hexanone		10	U	1.7	10
Tetrachloroethene		1.4		0.34	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.78	1.0
Toluene		1.0	U	0.31	1.0
Chlorobenzene		1.0	U	0.49	1.0
Ethylbenzene		1.0	U	0.20	1.0
Styrene		1.0	U	0.35	1.0
Xylenes, Total		3.1	U	0.80	3.1

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		70 - 138
Bromofluorobenzene	99		72 - 132
Toluene-d8 (Surr)	97		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VS**

Lab Sample ID: 460-13826-25 | Date Sampled: 06/04/2010 0845
Client Matrix: Solid | % Moisture: 3.4 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37967.d
Dilution:	1.0			Initial Weight/Volume:	5.07 g
Date Analyzed:	06/08/2010 0801			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0935				

Tentatively Identified Compounds **Number TIC's Found:** **2**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Cycloalkane	2.26	15	J
110-54-3	Hexane	2.60	9.8	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VD**

Lab Sample ID: 460-13826-26 | Date Sampled: 06/04/2010 0850
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37968.d
Dilution:	1.0			Initial Weight/Volume:	5.59 g
Date Analyzed:	06/08/2010 0825			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0935				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.93	U	0.59	0.93
Bromomethane		0.93	U	0.38	0.93
Vinyl chloride		0.93	U	0.22	0.93
Chloroethane		0.93	U	0.37	0.93
Methylene Chloride		0.93	U	0.44	0.93
Acetone		64		3.4	9.3
Carbon disulfide		0.93	U	0.43	0.93
1,1-Dichloroethene		0.93	U	0.34	0.93
1,1-Dichloroethane		0.93	U	0.23	0.93
trans-1,2-Dichloroethene		0.93	U	0.26	0.93
cis-1,2-Dichloroethene		0.93	U	0.22	0.93
Chloroform		0.93	U	0.22	0.93
1,2-Dichloroethane		0.93	U	0.36	0.93
2-Butanone		9.3	U	0.53	9.3
1,1,1-Trichloroethane		0.93	U	0.17	0.93
Carbon tetrachloride		0.93	U	0.094	0.93
Bromodichloromethane		0.93	U	0.28	0.93
1,2-Dichloropropane		0.93	U	0.30	0.93
cis-1,3-Dichloropropene		0.93	U	0.19	0.93
Trichloroethene		0.93	U	0.34	0.93
Dibromochloromethane		0.93	U	0.52	0.93
1,1,2-Trichloroethane		0.93	U	0.55	0.93
Benzene		0.93	U	0.69	0.93
trans-1,3-Dichloropropene		0.93	U	0.21	0.93
Bromoform		0.93	U	0.65	0.93
4-Methyl-2-pentanone		9.3	U	0.66	9.3
2-Hexanone		9.3	U	1.6	9.3
Tetrachloroethene		0.93	U	0.31	0.93
1,1,2,2-Tetrachloroethane		0.93	U	0.71	0.93
Toluene		0.93	U	0.28	0.93
Chlorobenzene		0.93	U	0.45	0.93
Ethylbenzene		0.93	U	0.18	0.93
Styrene		0.93	U	0.32	0.93
Xylenes, Total		2.8	U	0.73	2.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		70 - 138
Bromofluorobenzene	98		72 - 132
Toluene-d8 (Surr)	95		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VD**

Lab Sample ID: 460-13826-26 | Date Sampled: 06/04/2010 0850
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37968.d
Dilution:	1.0			Initial Weight/Volume:	5.59 g
Date Analyzed:	06/08/2010 0825			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0935				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-WT**

Lab Sample ID: 460-13826-27 | Date Sampled: 06/04/2010 0855
Client Matrix: Solid | % Moisture: 14.0 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37970.d
Dilution:	1.0			Initial Weight/Volume:	5.68 g
Date Analyzed:	06/08/2010 0915			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0936				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.65	1.0
Bromomethane		1.0	U	0.42	1.0
Vinyl chloride		1.0	U	0.24	1.0
Chloroethane		1.0	U	0.41	1.0
Methylene Chloride		1.0	U	0.48	1.0
Acetone		36		3.8	10
Carbon disulfide		1.0	U	0.48	1.0
1,1-Dichloroethene		1.0	U	0.38	1.0
1,1-Dichloroethane		1.0	U	0.26	1.0
trans-1,2-Dichloroethene		1.0	U	0.29	1.0
cis-1,2-Dichloroethene		1.0	U	0.24	1.0
Chloroform		1.0	U	0.24	1.0
1,2-Dichloroethane		1.0	U	0.40	1.0
2-Butanone		10	U	0.58	10
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Bromodichloromethane		1.0	U	0.31	1.0
1,2-Dichloropropane		1.0	U	0.33	1.0
cis-1,3-Dichloropropene		1.0	U	0.21	1.0
Trichloroethene		1.0	U	0.37	1.0
Dibromochloromethane		1.0	U	0.57	1.0
1,1,2-Trichloroethane		1.0	U	0.61	1.0
Benzene		1.0	U	0.76	1.0
trans-1,3-Dichloropropene		1.0	U	0.23	1.0
Bromoform		1.0	U	0.72	1.0
4-Methyl-2-pentanone		10	U	0.73	10
2-Hexanone		10	U	1.7	10
Tetrachloroethene		1.0	U	0.34	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.78	1.0
Toluene		1.0	U	0.31	1.0
Chlorobenzene		1.0	U	0.49	1.0
Ethylbenzene		1.0	U	0.20	1.0
Styrene		1.0	U	0.35	1.0
Xylenes, Total		3.1	U	0.80	3.1

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 138
Bromofluorobenzene	99		72 - 132
Toluene-d8 (Surr)	97		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-WT**

Lab Sample ID: 460-13826-27 | Date Sampled: 06/04/2010 0855
Client Matrix: Solid | % Moisture: 14.0 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37970.d
Dilution:	1.0			Initial Weight/Volume:	5.68 g
Date Analyzed:	06/08/2010 0915			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0936				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VS**

Lab Sample ID: 460-13826-28 | Date Sampled: 06/04/2010 0915
Client Matrix: Solid | % Moisture: 6.4 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37971.d
Dilution:	1.0			Initial Weight/Volume:	5.56 g
Date Analyzed:	06/08/2010 0939			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0936				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.96	U	0.61	0.96
Bromomethane		0.96	U	0.39	0.96
Vinyl chloride		0.96	U	0.22	0.96
Chloroethane		0.96	U	0.38	0.96
Methylene Chloride		0.96	U	0.45	0.96
Acetone		9.6	U	3.6	9.6
Carbon disulfide		0.96	U	0.45	0.96
1,1-Dichloroethene		0.96	U	0.35	0.96
1,1-Dichloroethane		0.96	U	0.24	0.96
trans-1,2-Dichloroethene		0.96	U	0.27	0.96
cis-1,2-Dichloroethene		0.96	U	0.23	0.96
Chloroform		0.96	U	0.23	0.96
1,2-Dichloroethane		0.96	U	0.37	0.96
2-Butanone		9.6	U	0.55	9.6
1,1,1-Trichloroethane		0.96	U	0.18	0.96
Carbon tetrachloride		0.96	U	0.097	0.96
Bromodichloromethane		0.96	U	0.29	0.96
1,2-Dichloropropane		0.96	U	0.31	0.96
cis-1,3-Dichloropropene		0.96	U	0.19	0.96
Trichloroethene		0.96	U	0.35	0.96
Dibromochloromethane		0.96	U	0.54	0.96
1,1,2-Trichloroethane		0.96	U	0.57	0.96
Benzene		0.96	U	0.71	0.96
trans-1,3-Dichloropropene		0.96	U	0.21	0.96
Bromoform		0.96	U	0.67	0.96
4-Methyl-2-pentanone		9.6	U	0.69	9.6
2-Hexanone		9.6	U	1.6	9.6
Tetrachloroethene		0.96	U	0.32	0.96
1,1,2,2-Tetrachloroethane		0.96	U	0.73	0.96
Toluene		0.96	U	0.29	0.96
Chlorobenzene		0.96	U	0.46	0.96
Ethylbenzene		0.96	U	0.18	0.96
Styrene		0.96	U	0.33	0.96
Xylenes, Total		2.9	U	0.76	2.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 138
Bromofluorobenzene	101		72 - 132
Toluene-d8 (Surr)	98		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VS**

Lab Sample ID: 460-13826-28 | Date Sampled: 06/04/2010 0915
Client Matrix: Solid | % Moisture: 6.4 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37971.d
Dilution:	1.0			Initial Weight/Volume:	5.56 g
Date Analyzed:	06/08/2010 0939			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0936				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VD**

Lab Sample ID: 460-13826-29 | Date Sampled: 06/04/2010 0920
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37972.d
Dilution:	1.0			Initial Weight/Volume:	5.16 g
Date Analyzed:	06/08/2010 1004			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0936				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.64	1.0
Bromomethane		1.0	U	0.41	1.0
Vinyl chloride		1.0	U	0.24	1.0
Chloroethane		1.0	U	0.40	1.0
Methylene Chloride		1.0	U	0.48	1.0
Acetone		10	U	3.7	10
Carbon disulfide		1.0	U	0.47	1.0
1,1-Dichloroethene		1.0	U	0.37	1.0
1,1-Dichloroethane		1.0	U	0.25	1.0
trans-1,2-Dichloroethene		1.0	U	0.29	1.0
cis-1,2-Dichloroethene		1.0	U	0.24	1.0
Chloroform		1.0	U	0.24	1.0
1,2-Dichloroethane		1.0	U	0.39	1.0
2-Butanone		10	U	0.58	10
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Bromodichloromethane		1.0	U	0.31	1.0
1,2-Dichloropropane		1.0	U	0.32	1.0
cis-1,3-Dichloropropene		1.0	U	0.20	1.0
Trichloroethene		1.0	U	0.37	1.0
Dibromochloromethane		1.0	U	0.57	1.0
1,1,2-Trichloroethane		1.0	U	0.60	1.0
Benzene		1.0	U	0.75	1.0
trans-1,3-Dichloropropene		1.0	U	0.22	1.0
Bromoform		1.0	U	0.71	1.0
4-Methyl-2-pentanone		10	U	0.72	10
2-Hexanone		10	U	1.7	10
Tetrachloroethene		1.0	U	0.33	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.77	1.0
Toluene		1.0	U	0.30	1.0
Chlorobenzene		1.0	U	0.49	1.0
Ethylbenzene		1.0	U	0.19	1.0
Styrene		1.0	U	0.35	1.0
Xylenes, Total		3.0	U	0.79	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82		70 - 138
Bromofluorobenzene	77		72 - 132
Toluene-d8 (Surr)	73		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VD**

Lab Sample ID: 460-13826-29 | Date Sampled: 06/04/2010 0920
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37972.d
Dilution:	1.0			Initial Weight/Volume:	5.16 g
Date Analyzed:	06/08/2010 1004			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0936				

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
475-20-7	1,4-Methanoazulene, decahydro-4,8,8-trim	15.56	22	J N

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-WT**

Lab Sample ID: 460-13826-30 | Date Sampled: 06/04/2010 0925
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37973.d
Dilution:	1.0			Initial Weight/Volume:	6.01 g
Date Analyzed:	06/08/2010 1029			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0937				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.93	U	0.59	0.93
Bromomethane		0.93	U	0.38	0.93
Vinyl chloride		0.93	U	0.22	0.93
Chloroethane		0.93	U	0.37	0.93
Methylene Chloride		0.93	U	0.44	0.93
Acetone		16		3.4	9.3
Carbon disulfide		0.93	U	0.43	0.93
1,1-Dichloroethene		0.93	U	0.34	0.93
1,1-Dichloroethane		0.93	U	0.23	0.93
trans-1,2-Dichloroethene		0.93	U	0.26	0.93
cis-1,2-Dichloroethene		0.93	U	0.22	0.93
Chloroform		0.93	U	0.22	0.93
1,2-Dichloroethane		0.93	U	0.36	0.93
2-Butanone		9.3	U	0.53	9.3
1,1,1-Trichloroethane		0.93	U	0.17	0.93
Carbon tetrachloride		0.93	U	0.094	0.93
Bromodichloromethane		0.93	U	0.28	0.93
1,2-Dichloropropane		0.93	U	0.30	0.93
cis-1,3-Dichloropropene		0.93	U	0.19	0.93
Trichloroethene		0.93	U	0.34	0.93
Dibromochloromethane		0.93	U	0.52	0.93
1,1,2-Trichloroethane		0.93	U	0.55	0.93
Benzene		0.93	U	0.69	0.93
trans-1,3-Dichloropropene		0.93	U	0.21	0.93
Bromoform		0.93	U	0.65	0.93
4-Methyl-2-pentanone		9.3	U	0.67	9.3
2-Hexanone		9.3	U	1.6	9.3
Tetrachloroethene		0.93	U	0.31	0.93
1,1,2,2-Tetrachloroethane		0.93	U	0.71	0.93
Toluene		0.93	U	0.28	0.93
Chlorobenzene		0.93	U	0.45	0.93
Ethylbenzene		0.93	U	0.18	0.93
Styrene		0.93	U	0.32	0.93
Xylenes, Total		2.8	U	0.73	2.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 138
Bromofluorobenzene	99		72 - 132
Toluene-d8 (Surr)	95		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-WT**

Lab Sample ID: 460-13826-30 | Date Sampled: 06/04/2010 0925
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37973.d
Dilution:	1.0			Initial Weight/Volume:	6.01 g
Date Analyzed:	06/08/2010 1029			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0937				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **FB060410**

Lab Sample ID: 460-13826-31FB | Date Sampled: 06/04/2010 0835
Client Matrix: Water | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39314	Instrument ID: VOAMS4
Preparation:	5030B		Lab File ID: d19484.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/08/2010 0250		Final Weight/Volume: 5 mL
Date Prepared:	06/08/2010 0250		

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94		70 - 122
Bromofluorobenzene	96		69 - 135
Toluene-d8 (Surr)	96		69 - 125

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **FB060410**

Lab Sample ID: 460-13826-31FB | Date Sampled: 06/04/2010 0835
Client Matrix: Water | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39314	Instrument ID: VOAMS4
Preparation:	5030B		Lab File ID: d19484.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/08/2010 0250		Final Weight/Volume: 5 mL
Date Prepared:	06/08/2010 0250		

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-2**

Lab Sample ID: 460-13826-32 | Date Sampled: 06/03/2010 0000
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37974.d
Dilution:	1.0			Initial Weight/Volume:	5.27 g
Date Analyzed:	06/08/2010 1053			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0937				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.99	U	0.63	0.99
Bromomethane		0.99	U	0.40	0.99
Vinyl chloride		0.99	U	0.23	0.99
Chloroethane		0.99	U	0.39	0.99
Methylene Chloride		0.99	U	0.47	0.99
Acetone		21		3.7	9.9
Carbon disulfide		0.99	U	0.46	0.99
1,1-Dichloroethene		0.99	U	0.37	0.99
1,1-Dichloroethane		0.99	U	0.25	0.99
trans-1,2-Dichloroethene		0.99	U	0.28	0.99
cis-1,2-Dichloroethene		0.99	U	0.23	0.99
Chloroform		0.99	U	0.23	0.99
1,2-Dichloroethane		0.99	U	0.39	0.99
2-Butanone		9.9	U	0.56	9.9
1,1,1-Trichloroethane		0.99	U	0.18	0.99
Carbon tetrachloride		0.99	U	0.10	0.99
Bromodichloromethane		0.99	U	0.30	0.99
1,2-Dichloropropane		0.99	U	0.31	0.99
cis-1,3-Dichloropropene		0.99	U	0.20	0.99
Trichloroethene		0.99	U	0.36	0.99
Dibromochloromethane		0.99	U	0.55	0.99
1,1,2-Trichloroethane		0.99	U	0.59	0.99
Benzene		0.99	U	0.73	0.99
trans-1,3-Dichloropropene		0.99	U	0.22	0.99
Bromoform		0.99	U	0.69	0.99
4-Methyl-2-pentanone		9.9	U	0.71	9.9
2-Hexanone		9.9	U	1.7	9.9
Tetrachloroethene		0.99	U	0.33	0.99
1,1,2,2-Tetrachloroethane		0.99	U	0.75	0.99
Toluene		0.99	U	0.30	0.99
Chlorobenzene		0.99	U	0.48	0.99
Ethylbenzene		0.99	U	0.19	0.99
Styrene		0.99	U	0.34	0.99
Xylenes, Total		3.0	U	0.78	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 138
Bromofluorobenzene	99		72 - 132
Toluene-d8 (Surr)	95		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-2**

Lab Sample ID: 460-13826-32 | Date Sampled: 06/03/2010 0000
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37974.d
Dilution:	1.0			Initial Weight/Volume:	5.27 g
Date Analyzed:	06/08/2010 1053			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0937				

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown	1.73	5.3	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-3**

Lab Sample ID: 460-13826-33 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 4.4 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37975.d
Dilution:	1.0			Initial Weight/Volume:	5.21 g
Date Analyzed:	06/08/2010 1118			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0937				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.64	1.0
Bromomethane		1.0	U	0.41	1.0
Vinyl chloride		1.0	U	0.23	1.0
Chloroethane		1.0	U	0.40	1.0
Methylene Chloride		1.0	U	0.47	1.0
Acetone		34		3.7	10
Carbon disulfide		1.0	U	0.47	1.0
1,1-Dichloroethene		1.0	U	0.37	1.0
1,1-Dichloroethane		1.0	U	0.25	1.0
trans-1,2-Dichloroethene		1.0	U	0.28	1.0
cis-1,2-Dichloroethene		1.0	U	0.24	1.0
Chloroform		1.0	U	0.24	1.0
1,2-Dichloroethane		1.0	U	0.39	1.0
2-Butanone		10	U	0.57	10
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Bromodichloromethane		1.0	U	0.31	1.0
1,2-Dichloropropane		1.0	U	0.32	1.0
cis-1,3-Dichloropropene		1.0	U	0.20	1.0
Trichloroethene		1.0	U	0.36	1.0
Dibromochloromethane		1.0	U	0.56	1.0
1,1,2-Trichloroethane		1.0	U	0.60	1.0
Benzene		1.0	U	0.74	1.0
trans-1,3-Dichloropropene		1.0	U	0.22	1.0
Bromoform		1.0	U	0.70	1.0
4-Methyl-2-pentanone		10	U	0.72	10
2-Hexanone		10	U	1.7	10
Tetrachloroethene		1.0	U	0.33	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.76	1.0
Toluene		1.0	U	0.30	1.0
Chlorobenzene		1.0	U	0.48	1.0
Ethylbenzene		1.0	U	0.19	1.0
Styrene		1.0	U	0.35	1.0
Xylenes, Total		3.0	U	0.79	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		70 - 138
Bromofluorobenzene	99		72 - 132
Toluene-d8 (Surr)	95		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-3**

Lab Sample ID: 460-13826-33 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 4.4 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37975.d
Dilution:	1.0			Initial Weight/Volume:	5.21 g
Date Analyzed:	06/08/2010 1118			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0937				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-4**

Lab Sample ID: 460-13826-34 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 14.6 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37976.d
Dilution:	1.0			Initial Weight/Volume:	5.64 g
Date Analyzed:	06/08/2010 1143			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0938				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.66	1.0
Bromomethane		1.0	U	0.42	1.0
Vinyl chloride		1.0	U	0.24	1.0
Chloroethane		1.0	U	0.41	1.0
Methylene Chloride		1.0	U	0.49	1.0
Acetone		23		3.8	10
Carbon disulfide		1.0	U	0.48	1.0
1,1-Dichloroethene		1.0	U	0.38	1.0
1,1-Dichloroethane		1.0	U	0.26	1.0
trans-1,2-Dichloroethene		1.0	U	0.29	1.0
cis-1,2-Dichloroethene		1.0	U	0.24	1.0
Chloroform		1.0	U	0.25	1.0
1,2-Dichloroethane		1.0	U	0.40	1.0
2-Butanone		10	U	0.59	10
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Bromodichloromethane		1.0	U	0.32	1.0
1,2-Dichloropropane		1.0	U	0.33	1.0
cis-1,3-Dichloropropene		1.0	U	0.21	1.0
Trichloroethene		1.0	U	0.38	1.0
Dibromochloromethane		1.0	U	0.58	1.0
1,1,2-Trichloroethane		1.0	U	0.62	1.0
Benzene		1.0	U	0.77	1.0
trans-1,3-Dichloropropene		1.0	U	0.23	1.0
Bromoform		1.0	U	0.73	1.0
4-Methyl-2-pentanone		10	U	0.74	10
2-Hexanone		10	U	1.7	10
Tetrachloroethene		1.0	U	0.34	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.79	1.0
Toluene		1.0	U	0.31	1.0
Chlorobenzene		1.0	U	0.50	1.0
Ethylbenzene		1.0	U	0.20	1.0
Styrene		1.0	U	0.36	1.0
Xylenes, Total		3.1	U	0.82	3.1

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		70 - 138
Bromofluorobenzene	99		72 - 132
Toluene-d8 (Surr)	92		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-4**

Lab Sample ID: 460-13826-34 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 14.6 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37976.d
Dilution:	1.0			Initial Weight/Volume:	5.64 g
Date Analyzed:	06/08/2010 1143			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0938				

Tentatively Identified Compounds **Number TIC's Found:** **4**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
80655-44-3	Decahydro-4,4,8,9,10-pentamethylnaphthal	15.21	26	J N
	Unknown	15.63	8.0	J
	Unknown -1	15.89	17	J
	Unknown -2	16.03	6.2	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VD**

Lab Sample ID: 460-13826-35 | Date Sampled: 06/04/2010 1040
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37977.d
Dilution:	1.0			Initial Weight/Volume:	5.21 g
Date Analyzed:	06/08/2010 1207			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0938				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.63	1.0
Bromomethane		1.0	U	0.41	1.0
Vinyl chloride		1.0	U	0.23	1.0
Chloroethane		1.0	U	0.40	1.0
Methylene Chloride		1.0	U	0.47	1.0
Acetone		28		3.7	10
Carbon disulfide		1.0	U	0.46	1.0
1,1-Dichloroethene		1.0	U	0.37	1.0
1,1-Dichloroethane		1.0	U	0.25	1.0
trans-1,2-Dichloroethene		1.0	U	0.28	1.0
cis-1,2-Dichloroethene		1.0	U	0.24	1.0
Chloroform		1.0	U	0.24	1.0
1,2-Dichloroethane		1.0	U	0.39	1.0
2-Butanone		10	U	0.57	10
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Bromodichloromethane		1.0	U	0.30	1.0
1,2-Dichloropropane		1.0	U	0.32	1.0
cis-1,3-Dichloropropene		1.0	U	0.20	1.0
Trichloroethene		1.0	U	0.36	1.0
Dibromochloromethane		1.0	U	0.56	1.0
1,1,2-Trichloroethane		1.0	U	0.59	1.0
Benzene		1.0	U	0.74	1.0
trans-1,3-Dichloropropene		1.0	U	0.22	1.0
Bromoform		1.0	U	0.70	1.0
4-Methyl-2-pentanone		10	U	0.71	10
2-Hexanone		10	U	1.7	10
Tetrachloroethene		1.0	U	0.33	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.76	1.0
Toluene		1.0	U	0.30	1.0
Chlorobenzene		1.0	U	0.48	1.0
Ethylbenzene		1.0	U	0.19	1.0
Styrene		1.0	U	0.34	1.0
Xylenes, Total		3.0	U	0.78	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108		70 - 138
Bromofluorobenzene	98		72 - 132
Toluene-d8 (Surr)	96		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VD**

Lab Sample ID: 460-13826-35 | Date Sampled: 06/04/2010 1040
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37977.d
Dilution:	1.0			Initial Weight/Volume:	5.21 g
Date Analyzed:	06/08/2010 1207			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0938				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VT**

Lab Sample ID: 460-13826-36 | Date Sampled: 06/04/2010 1045
Client Matrix: Solid | % Moisture: 15.6 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37978.d
Dilution:	1.0			Initial Weight/Volume:	6.01 g
Date Analyzed:	06/08/2010 1232			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0938				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.99	U	0.63	0.99
Bromomethane		0.99	U	0.40	0.99
Vinyl chloride		0.99	U	0.23	0.99
Chloroethane		0.99	U	0.39	0.99
Methylene Chloride		0.99	U	0.46	0.99
Acetone		67		3.6	9.9
Carbon disulfide		0.99	U	0.46	0.99
1,1-Dichloroethene		0.99	U	0.36	0.99
1,1-Dichloroethane		0.99	U	0.25	0.99
trans-1,2-Dichloroethene		0.99	U	0.28	0.99
cis-1,2-Dichloroethene		0.99	U	0.23	0.99
Chloroform		0.99	U	0.23	0.99
1,2-Dichloroethane		0.99	U	0.38	0.99
2-Butanone		9.9	U	0.56	9.9
1,1,1-Trichloroethane		0.99	U	0.18	0.99
Carbon tetrachloride		0.99	U	0.10	0.99
Bromodichloromethane		0.99	U	0.30	0.99
1,2-Dichloropropane		0.99	U	0.31	0.99
cis-1,3-Dichloropropene		0.99	U	0.20	0.99
Trichloroethene		0.99	U	0.36	0.99
Dibromochloromethane		0.99	U	0.55	0.99
1,1,2-Trichloroethane		0.99	U	0.58	0.99
Benzene		0.99	U	0.73	0.99
trans-1,3-Dichloropropene		0.99	U	0.22	0.99
Bromoform		0.99	U	0.69	0.99
4-Methyl-2-pentanone		9.9	U	0.71	9.9
2-Hexanone		9.9	U	1.6	9.9
Tetrachloroethene		0.99	U	0.33	0.99
1,1,2,2-Tetrachloroethane		0.99	U	0.75	0.99
Toluene		0.99	U	0.29	0.99
Chlorobenzene		0.99	U	0.48	0.99
Ethylbenzene		0.99	U	0.19	0.99
Styrene		0.99	U	0.34	0.99
Xylenes, Total		3.0	U	0.78	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		70 - 138
Bromofluorobenzene	98		72 - 132
Toluene-d8 (Surr)	95		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VT**

Lab Sample ID: 460-13826-36 | Date Sampled: 06/04/2010 1045
Client Matrix: Solid | % Moisture: 15.6 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37978.d
Dilution:	1.0			Initial Weight/Volume:	6.01 g
Date Analyzed:	06/08/2010 1232			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0938				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-SI**

Lab Sample ID: 460-13826-37 | Date Sampled: 06/04/2010 1055
Client Matrix: Solid | % Moisture: 17.2 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37979.d
Dilution:	1.0			Initial Weight/Volume:	5.84 g
Date Analyzed:	06/08/2010 1257			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0939				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.66	1.0
Bromomethane		1.0	U	0.42	1.0
Vinyl chloride		1.0	U	0.24	1.0
Chloroethane		1.0	U	0.41	1.0
Methylene Chloride		1.0	U	0.49	1.0
Acetone		48		3.8	10
Carbon disulfide		1.0	U	0.48	1.0
1,1-Dichloroethene		1.0	U	0.38	1.0
1,1-Dichloroethane		1.0	U	0.26	1.0
trans-1,2-Dichloroethene		1.0	U	0.29	1.0
cis-1,2-Dichloroethene		1.0	U	0.24	1.0
Chloroform		1.0	U	0.24	1.0
1,2-Dichloroethane		1.0	U	0.40	1.0
2-Butanone		10	U	0.59	10
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Bromodichloromethane		1.0	U	0.31	1.0
1,2-Dichloropropane		1.0	U	0.33	1.0
cis-1,3-Dichloropropene		1.0	U	0.21	1.0
Trichloroethene		1.0	U	0.38	1.0
Dibromochloromethane		1.0	U	0.58	1.0
1,1,2-Trichloroethane		1.0	U	0.61	1.0
Benzene		1.0	U	0.76	1.0
trans-1,3-Dichloropropene		1.0	U	0.23	1.0
Bromoform		1.0	U	0.72	1.0
4-Methyl-2-pentanone		10	U	0.74	10
2-Hexanone		10	U	1.7	10
Tetrachloroethene		1.0	U	0.34	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.79	1.0
Toluene		1.0	U	0.31	1.0
Chlorobenzene		1.0	U	0.50	1.0
Ethylbenzene		1.0	U	0.20	1.0
Styrene		1.0	U	0.36	1.0
Xylenes, Total		3.1	U	0.81	3.1

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 138
Bromofluorobenzene	96		72 - 132
Toluene-d8 (Surr)	92		66 - 126

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-SI**

Lab Sample ID: 460-13826-37 | Date Sampled: 06/04/2010 1055
Client Matrix: Solid | % Moisture: 17.2 | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37979.d
Dilution:	1.0			Initial Weight/Volume:	5.84 g
Date Analyzed:	06/08/2010 1257			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0939				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **TB-2**

Lab Sample ID: 460-13826-38TB | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37981.d
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	06/08/2010 1346			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0939				

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		1.0	U	0.63	1.0
Bromomethane		1.0	U	0.41	1.0
Vinyl chloride		1.0	U	0.23	1.0
Chloroethane		1.0	U	0.40	1.0
Methylene Chloride		1.0	U	0.47	1.0
Acetone		15		3.7	10
Carbon disulfide		1.0	U	0.46	1.0
1,1-Dichloroethene		1.0	U	0.37	1.0
1,1-Dichloroethane		1.0	U	0.25	1.0
trans-1,2-Dichloroethene		1.0	U	0.28	1.0
cis-1,2-Dichloroethene		1.0	U	0.24	1.0
Chloroform		1.0	U	0.24	1.0
1,2-Dichloroethane		1.0	U	0.39	1.0
2-Butanone		10	U	0.57	10
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Bromodichloromethane		1.0	U	0.30	1.0
1,2-Dichloropropane		1.0	U	0.32	1.0
cis-1,3-Dichloropropene		1.0	U	0.20	1.0
Trichloroethene		1.0	U	0.36	1.0
Dibromochloromethane		1.0	U	0.56	1.0
1,1,2-Trichloroethane		1.0	U	0.59	1.0
Benzene		1.0	U	0.74	1.0
trans-1,3-Dichloropropene		1.0	U	0.22	1.0
Bromoform		1.0	U	0.70	1.0
4-Methyl-2-pentanone		10	U	0.72	10
2-Hexanone		10	U	1.7	10
Tetrachloroethene		1.0	U	0.33	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.76	1.0
Toluene		1.0	U	0.30	1.0
Chlorobenzene		1.0	U	0.48	1.0
Ethylbenzene		1.0	U	0.19	1.0
Styrene		1.0	U	0.35	1.0
Xylenes, Total		3.0	U	0.79	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108		70 - 138
Bromofluorobenzene	97		72 - 132
Toluene-d8 (Surr)	95		66 - 126

Client: Delta Consultants

Job Number: 460-13826-1

Client Sample ID: **TB-2**

Lab Sample ID: 460-13826-38TB
Client Matrix: Solid

Date Sampled: 06/04/2010 0000
Date Received: 06/04/2010 1840

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-39365		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-39177		Lab File ID:	o37981.d
Dilution:	1.0			Initial Weight/Volume:	5 g
Date Analyzed:	06/08/2010 1346			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 0939				

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VD**

Lab Sample ID: 460-13826-4 | Date Sampled: 06/03/2010 1230
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39957		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39627		Lab File ID:	p3649.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/12/2010 0332			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 0900			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		35	U	7.2	35
1,3-Dichlorobenzene		350	U	47	350
1,4-Dichlorobenzene		350	U	52	350
1,2-Dichlorobenzene		350	U	55	350
N-Nitrosodi-n-propylamine		35	U	4.6	35
Hexachloroethane		35	U	5.8	35
Nitrobenzene		35	U	7.8	35
Isophorone		350	U	40	350
Bis(2-chloroethoxy)methane		350	U	49	350
1,2,4-Trichlorobenzene		35	U	5.7	35
Naphthalene		350	U	51	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		70	U	14	70
2-Methylnaphthalene		350	U	51	350
Hexachlorocyclopentadiene		350	U	100	350
2-Chloronaphthalene		350	U	49	350
2-Nitroaniline		700	U	95	700
Dimethyl phthalate		350	U	47	350
Acenaphthylene		350	U	50	350
2,6-Dinitrotoluene		70	U	8.8	70
3-Nitroaniline		700	U	78	700
Acenaphthene		350	U	49	350
Dibenzofuran		350	U	52	350
2,4-Dinitrotoluene		70	U	10	70
Diethyl phthalate		350	U	47	350
4-Chlorophenyl phenyl ether		350	U	60	350
Fluorene		350	U	59	350
4-Nitroaniline		700	U	72	700
N-Nitrosodiphenylamine		350	U	56	350
4-Bromophenyl phenyl ether		350	U	62	350
Hexachlorobenzene		35	U	4.8	35
Phenanthrene		350	U	60	350
Anthracene		350	U	61	350
Carbazole		350	U	55	350
Di-n-butyl phthalate		350	U	53	350
Fluoranthene		350	U	58	350
Pyrene		350	U	60	350
Butyl benzyl phthalate		350	U	40	350
3,3'-Dichlorobenzidine		700	U	77	700
Benzo[a]anthracene		35	U	6.4	35
Chrysene		350	U	50	350
Bis(2-ethylhexyl) phthalate		350	U	46	350
Di-n-octyl phthalate		350	U	41	350
Benzo[b]fluoranthene		35	U	5.2	35
Benzo[k]fluoranthene		35	U	4.8	35
Benzo[a]pyrene		35	U	4.3	35

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VD**

Lab Sample ID: 460-13826-4 | Date Sampled: 06/03/2010 1230
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39957		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39627		Lab File ID:	p3649.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/12/2010 0332			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 0900			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		35	U	5.5	35
Dibenz(a,h)anthracene		35	U	4.2	35
Benzo[g,h,i]perylene		350	U	37	350
bis (2-chloroisopropyl) ether		350	U	45	350

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	77		40 - 109
Nitrobenzene-d5	71		38 - 105
Terphenyl-d14	84		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VD**

Lab Sample ID: 460-13826-4 | Date Sampled: 06/03/2010 1230
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39957		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39627		Lab File ID:	p3649.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/12/2010 0332			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 0900			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VT**

Lab Sample ID: 460-13826-5 | Date Sampled: 06/03/2010 1240
Client Matrix: Solid | % Moisture: 8.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3702.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/14/2010 1113			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		36	U *	7.6	36
1,3-Dichlorobenzene		360	U	50	360
1,4-Dichlorobenzene		360	U	54	360
1,2-Dichlorobenzene		360	U	58	360
N-Nitrosodi-n-propylamine		36	U	4.8	36
Hexachloroethane		36	U	6.1	36
Nitrobenzene		36	U	8.1	36
Isophorone		360	U	42	360
Bis(2-chloroethoxy)methane		360	U	52	360
1,2,4-Trichlorobenzene		360		5.9	36
Naphthalene		360	U	53	360
4-Chloroaniline		360	U	46	360
Hexachlorobutadiene		73	U	15	73
2-Methylnaphthalene		980		53	360
Hexachlorocyclopentadiene		360	U	110	360
2-Chloronaphthalene		360	U	51	360
2-Nitroaniline		730	U	99	730
Dimethyl phthalate		360	U	49	360
Acenaphthylene		360	U	52	360
2,6-Dinitrotoluene		73	U	9.2	73
3-Nitroaniline		730	U	82	730
Acenaphthene		440		52	360
Dibenzofuran		360	U	55	360
2,4-Dinitrotoluene		73	U	11	73
Diethyl phthalate		360	U	49	360
4-Chlorophenyl phenyl ether		360	U	62	360
Fluorene		400		61	360
4-Nitroaniline		730	U	75	730
N-Nitrosodiphenylamine		360	U	59	360
4-Bromophenyl phenyl ether		360	U	65	360
Hexachlorobenzene		36	U	5.0	36
Phenanthrene		510		63	360
Anthracene		360	U	64	360
Carbazole		360	U	58	360
Di-n-butyl phthalate		360	U	55	360
Fluoranthene		360	U	60	360
Pyrene		97	J	63	360
Butyl benzyl phthalate		360	U	42	360
3,3'-Dichlorobenzidine		730	U	80	730
Benzo[a]anthracene		36	U	6.7	36
Chrysene		360	U	53	360
Bis(2-ethylhexyl) phthalate		360	U	48	360
Di-n-octyl phthalate		360	U	43	360
Benzo[b]fluoranthene		36	U	5.4	36
Benzo[k]fluoranthene		36	U	5.1	36
Benzo[a]pyrene		36	U	4.5	36

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VT**

Lab Sample ID: 460-13826-5 | Date Sampled: 06/03/2010 1240
Client Matrix: Solid | % Moisture: 8.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3702.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/14/2010 1113			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		36	U	5.8	36
Dibenz(a,h)anthracene		36	U	4.4	36
Benzo[g,h,i]perylene		360	U	38	360
bis (2-chloroisopropyl) ether		360	U	48	360

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	87		40 - 109
Nitrobenzene-d5	89		38 - 105
Terphenyl-d14	72		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VT**

Lab Sample ID: 460-13826-5 | Date Sampled: 06/03/2010 1240
Client Matrix: Solid | % Moisture: 8.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3702.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/14/2010 1113			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **15**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-2	4.94	3800	J
	Unknown Alkane-4	5.39	3500	J
	Unknown Alkane-5	5.57	4300	J
	Unknown Alkane-6	6.14	3800	J
575-41-7	1,3-Dimethylnaphthalene	6.33	4800	
	Unknown Alkane-7	6.46	3400	J
	Unknown Alkane-8	6.67	16000	J
	Trimethylnaphthalene isomer-1	6.91	4500	J
	Trimethylnaphthalene isomer-2	6.97	5000	J
	Unknown Alkane-9	7.16	10000	J
	Unknown Alkane-10	7.37	7300	J
	Unknown Alkane-11	7.64	16000	J
593-45-3	n-Octadecane	8.06	9800	E
	Unknown	8.08	4800	J
	Unknown Alkane-12	8.47	7600	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-SI**

Lab Sample ID: 460-13826-6 | Date Sampled: 06/03/2010 1250
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3705.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/14/2010 1224			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		37	U *	7.7	37
1,3-Dichlorobenzene		370	U	51	370
1,4-Dichlorobenzene		370	U	55	370
1,2-Dichlorobenzene		370	U	59	370
N-Nitrosodi-n-propylamine		37	U	4.9	37
Hexachloroethane		37	U	6.2	37
Nitrobenzene		37	U	8.3	37
Isophorone		370	U	42	370
Bis(2-chloroethoxy)methane		370	U	53	370
1,2,4-Trichlorobenzene		98		6.0	37
Naphthalene		140	J	54	370
4-Chloroaniline		370	U	46	370
Hexachlorobutadiene		75	U	15	75
2-Methylnaphthalene		730		54	370
Hexachlorocyclopentadiene		370	U	110	370
2-Chloronaphthalene		370	U	52	370
2-Nitroaniline		750	U	100	750
Dimethyl phthalate		370	U	50	370
Acenaphthylene		370	U	53	370
2,6-Dinitrotoluene		75	U	9.4	75
3-Nitroaniline		750	U	84	750
Acenaphthene		370	U	53	370
Dibenzofuran		370	U	56	370
2,4-Dinitrotoluene		75	U	11	75
Diethyl phthalate		370	U	50	370
4-Chlorophenyl phenyl ether		370	U	64	370
Fluorene		190	J	63	370
4-Nitroaniline		750	U	76	750
N-Nitrosodiphenylamine		370	U	60	370
4-Bromophenyl phenyl ether		370	U	66	370
Hexachlorobenzene		37	U	5.1	37
Phenanthrene		260	J	64	370
Anthracene		370	U	65	370
Carbazole		370	U	59	370
Di-n-butyl phthalate		370	U	57	370
Fluoranthene		370	U	61	370
Pyrene		370	U	64	370
Butyl benzyl phthalate		370	U	43	370
3,3'-Dichlorobenzidine		750	U	82	750
Benzo[a]anthracene		37	U	6.8	37
Chrysene		370	U	54	370
Bis(2-ethylhexyl) phthalate		370	U	49	370
Di-n-octyl phthalate		370	U	44	370
Benzo[b]fluoranthene		37	U	5.5	37
Benzo[k]fluoranthene		37	U	5.2	37
Benzo[a]pyrene		37	U	4.5	37

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-SI**

Lab Sample ID: 460-13826-6 | Date Sampled: 06/03/2010 1250
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981	Instrument ID: BNAMS10
Preparation:	3541	Prep Batch: 460-39862	Lab File ID: p3705.d
Dilution:	1.0		Initial Weight/Volume: 15.03 g
Date Analyzed:	06/14/2010 1224		Final Weight/Volume: 1 mL
Date Prepared:	06/11/2010 1847		Injection Volume:

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		37	U	5.9	37
Dibenz(a,h)anthracene		37	U	4.4	37
Benzo[g,h,i]perylene		370	U	39	370
bis (2-chloroisopropyl) ether		370	U	48	370

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	83		40 - 109
Nitrobenzene-d5	85		38 - 105
Terphenyl-d14	76		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-SI**

Lab Sample ID: 460-13826-6 | Date Sampled: 06/03/2010 1250
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3705.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/14/2010 1224			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **15**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	4.93	2800	J
	Unknown Alkane-3	5.37	2200	J
	Unknown Alkane-4	5.55	4000	J
	Unknown Alkane-5	6.12	4000	J
	Unknown Alkane-6	6.44	3100	J
	Unknown Alkane-7	6.65	11000	J
	Trimethylnaphthalene isomer-1	6.90	2800	J
	Trimethylnaphthalene isomer-2	6.96	3100	J
	Unknown Alkane-8	7.14	6700	J
	Unknown Alkane-9	7.35	4400	J
	Unknown Alkane-10	7.61	6600	J
	Unknown-1	7.62	5600	J
593-45-3	n-Octadecane	8.04	4600	
	Unknown-2	8.07	3300	J
	Unknown Alkane-11	8.46	3900	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VD**

Lab Sample ID: 460-13826-7 | Date Sampled: 06/03/2010 1255
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3747.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/15/2010 1639			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		36	U *	7.5	36
1,3-Dichlorobenzene		360	U	49	360
1,4-Dichlorobenzene		360	U	53	360
1,2-Dichlorobenzene		360	U	57	360
N-Nitrosodi-n-propylamine		36	U	4.7	36
Hexachloroethane		36	U	6.0	36
Nitrobenzene		36	U	8.0	36
Isophorone		360	U	41	360
Bis(2-chloroethoxy)methane		360	U	51	360
1,2,4-Trichlorobenzene		11	J	5.9	36
Naphthalene		360	U	52	360
4-Chloroaniline		360	U	45	360
Hexachlorobutadiene		73	U	15	73
2-Methylnaphthalene		360	U	52	360
Hexachlorocyclopentadiene		360	U	100	360
2-Chloronaphthalene		360	U	51	360
2-Nitroaniline		730	U	98	730
Dimethyl phthalate		360	U	48	360
Acenaphthylene		360	U	51	360
2,6-Dinitrotoluene		73	U	9.1	73
3-Nitroaniline		730	U	81	730
Acenaphthene		360	U	51	360
Dibenzofuran		360	U	54	360
2,4-Dinitrotoluene		73	U	10	73
Diethyl phthalate		360	U	48	360
4-Chlorophenyl phenyl ether		360	U	62	360
Fluorene		360	U	61	360
4-Nitroaniline		730	U	74	730
N-Nitrosodiphenylamine		360	U	58	360
4-Bromophenyl phenyl ether		360	U	64	360
Hexachlorobenzene		36	U	5.0	36
Phenanthrene		360	U	62	360
Anthracene		360	U	63	360
Carbazole		360	U	57	360
Di-n-butyl phthalate		360	U	55	360
Fluoranthene		360	U	60	360
Pyrene		360	U	62	360
Butyl benzyl phthalate		360	U	42	360
3,3'-Dichlorobenzidine		730	U	79	730
Benzo[a]anthracene		36	U	6.6	36
Chrysene		360	U	52	360
Bis(2-ethylhexyl) phthalate		360	U	48	360
Di-n-octyl phthalate		360	U	43	360
Benzo[b]fluoranthene		29	J	5.3	36
Benzo[k]fluoranthene		36	U	5.0	36
Benzo[a]pyrene		36	U	4.4	36

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VD**

Lab Sample ID: 460-13826-7 | Date Sampled: 06/03/2010 1255
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3747.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/15/2010 1639			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		36	U	5.7	36
Dibenz(a,h)anthracene		36	U	4.3	36
Benzo[g,h,i]perylene		360	U	38	360
bis (2-chloroisopropyl) ether		360	U	47	360

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	83		40 - 109
Nitrobenzene-d5	78		38 - 105
Terphenyl-d14	81		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VD**

Lab Sample ID: 460-13826-7 | Date Sampled: 06/03/2010 1255
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3747.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/15/2010 1639			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **15**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-2	5.51	790	J
	Unknown Alkane-3	6.08	610	J
	Unknown Alkane-4	6.40	1400	J
	Unknown-3	6.51	940	J
	Unknown Alkane-7	7.10	1300	J
	Unknown Alkane-8	7.32	1700	J
	Unknown Alkane-9	7.58	9100	J
	Unknown Alkane-10	7.75	780	J
593-45-3	n-Octadecane	8.01	2400	
	Unknown Alkane-11	8.04	3000	J
	Unknown Alkane-12	8.38	760	J
	Unknown Alkane-13	8.42	1800	J
	Unknown Alkane-14	8.58	530	J
	Unknown Alkane-15	8.82	720	J
123-28-4	Propanoic acid, 3,3''-thiobis-, didodecyl	15.95	4800	J N

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VT**

Lab Sample ID: 460-13826-8 | Date Sampled: 06/03/2010 1310
Client Matrix: Solid | % Moisture: 14.3 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3740.d
Dilution:	2.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/15/2010 1353			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		77	U *	16	77
1,3-Dichlorobenzene		770	U	110	770
1,4-Dichlorobenzene		770	U	120	770
1,2-Dichlorobenzene		770	U	120	770
N-Nitrosodi-n-propylamine		77	U	10	77
Hexachloroethane		77	U	13	77
Nitrobenzene		77	U	17	77
Isophorone		770	U	89	770
Bis(2-chloroethoxy)methane		770	U	110	770
1,2,4-Trichlorobenzene		77	U	13	77
Naphthalene		1600		110	770
4-Chloroaniline		770	U	97	770
Hexachlorobutadiene		160	U	31	160
2-Methylnaphthalene		10000		110	770
Hexachlorocyclopentadiene		770	U	230	770
2-Chloronaphthalene		770	U	110	770
2-Nitroaniline		1600	U	210	1600
Dimethyl phthalate		770	U	100	770
Acenaphthylene		770	U	110	770
2,6-Dinitrotoluene		160	U	20	160
3-Nitroaniline		1600	U	170	1600
Acenaphthene		770	U	110	770
Dibenzofuran		770	U	120	770
2,4-Dinitrotoluene		160	U	23	160
Diethyl phthalate		770	U	100	770
4-Chlorophenyl phenyl ether		770	U	130	770
Fluorene		1300		130	770
4-Nitroaniline		1600	U	160	1600
N-Nitrosodiphenylamine		770	U	130	770
4-Bromophenyl phenyl ether		770	U	140	770
Hexachlorobenzene		77	U	11	77
Phenanthrene		2700		130	770
Anthracene		370	J	140	770
Carbazole		770	U	120	770
Di-n-butyl phthalate		770	U	120	770
Fluoranthene		770	U	130	770
Pyrene		170	J	130	770
Butyl benzyl phthalate		770	U	90	770
3,3'-Dichlorobenzidine		1600	U	170	1600
Benzo[a]anthracene		77	U	14	77
Chrysene		770	U	110	770
Bis(2-ethylhexyl) phthalate		770	U	100	770
Di-n-octyl phthalate		770	U	92	770
Benzo[b]fluoranthene		77	U	11	77
Benzo[k]fluoranthene		77	U	11	77
Benzo[a]pyrene		77	U	9.5	77

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VT**

Lab Sample ID: 460-13826-8 | Date Sampled: 06/03/2010 1310
Client Matrix: Solid | % Moisture: 14.3 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3740.d
Dilution:	2.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/15/2010 1353			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		77	U	12	77
Dibenz(a,h)anthracene		77	U	9.3	77
Benzo[g,h,i]perylene		770	U	81	770
bis (2-chloroisopropyl) ether		770	U	100	770

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	76		40 - 109
Nitrobenzene-d5	103		38 - 105
Terphenyl-d14	74		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VT**

Lab Sample ID: 460-13826-8 | Date Sampled: 06/03/2010 1310
Client Matrix: Solid | % Moisture: 14.3 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3740.d
Dilution:	2.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/15/2010 1353			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **15**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-4	5.36	5400	J
90-12-0	1-Methylnaphthalene	5.68	6900	
	2,3-dihydro-trimethyl-1H-Indene isomer	6.11	5800	J
	Dimethylnaphthalene isomer	6.21	9200	J
575-41-7	1,3-Dimethylnaphthalene	6.29	14000	
	Unknown-1	6.31	6700	J
	Unknown Alkane-5	6.42	17000	J
	Unknown-2	6.53	8900	J
	Trimethylnaphthalene isomer-1	6.83	5900	J
	Trimethylnaphthalene isomer-2	6.87	7700	J
	Trimethylnaphthalene isomer-3	6.94	7600	J
	Trimethylnaphthalene isomer-4	7.02	5300	J
	Unknown Alkane-6	7.33	12000	J
	Unknown Alkane-7	7.60	28000	J
593-45-3	n-Octadecane	8.05	10000	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-SI**

Lab Sample ID: 460-13826-9 | Date Sampled: 06/03/2010 1315
Client Matrix: Solid | % Moisture: 9.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3745.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/15/2010 1551			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		36	U *	7.6	36
1,3-Dichlorobenzene		360	U	50	360
1,4-Dichlorobenzene		360	U	55	360
1,2-Dichlorobenzene		360	U	58	360
N-Nitrosodi-n-propylamine		36	U	4.8	36
Hexachloroethane		36	U	6.2	36
Nitrobenzene		36	U	8.2	36
Isophorone		360	U	42	360
Bis(2-chloroethoxy)methane		360	U	52	360
1,2,4-Trichlorobenzene		36	U	6.0	36
Naphthalene		360	U	53	360
4-Chloroaniline		360	U	46	360
Hexachlorobutadiene		74	U	15	74
2-Methylnaphthalene		310	J	53	360
Hexachlorocyclopentadiene		360	U	110	360
2-Chloronaphthalene		360	U	52	360
2-Nitroaniline		740	U	100	740
Dimethyl phthalate		360	U	49	360
Acenaphthylene		360	U	52	360
2,6-Dinitrotoluene		74	U	9.3	74
3-Nitroaniline		740	U	83	740
Acenaphthene		360	U	52	360
Dibenzofuran		360	U	55	360
2,4-Dinitrotoluene		74	U	11	74
Diethyl phthalate		360	U	49	360
4-Chlorophenyl phenyl ether		360	U	63	360
Fluorene		360	U	62	360
4-Nitroaniline		740	U	75	740
N-Nitrosodiphenylamine		360	U	60	360
4-Bromophenyl phenyl ether		360	U	65	360
Hexachlorobenzene		36	U	5.1	36
Phenanthrene		91	J	64	360
Anthracene		360	U	65	360
Carbazole		360	U	58	360
Di-n-butyl phthalate		360	U	56	360
Fluoranthene		360	U	61	360
Pyrene		360	U	63	360
Butyl benzyl phthalate		360	U	43	360
3,3'-Dichlorobenzidine		740	U	81	740
Benzo[a]anthracene		36	U	6.8	36
Chrysene		360	U	53	360
Bis(2-ethylhexyl) phthalate		360	U	49	360
Di-n-octyl phthalate		360	U	43	360
Benzo[b]fluoranthene		36	U	5.4	36
Benzo[k]fluoranthene		36	U	5.1	36
Benzo[a]pyrene		36	U	4.5	36

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-SI**

Lab Sample ID: 460-13826-9 | Date Sampled: 06/03/2010 1315
Client Matrix: Solid | % Moisture: 9.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3745.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/15/2010 1551			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		36	U	5.8	36
Dibenz(a,h)anthracene		36	U	4.4	36
Benzo[g,h,i]perylene		360	U	39	360
bis (2-chloroisopropyl) ether		360	U	48	360

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	79		40 - 109
Nitrobenzene-d5	78		38 - 105
Terphenyl-d14	84		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-SI**

Lab Sample ID: 460-13826-9 | Date Sampled: 06/03/2010 1315
Client Matrix: Solid | % Moisture: 9.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3745.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/15/2010 1551			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **15**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	4.97	370	J
	Unknown Alkane-2	5.34	550	J
	Unknown Cycloalkane-1	5.80	390	J
	Dimethylnaphthalene isomer-1	6.20	420	J
575-41-7	1,3-Dimethylnaphthalene	6.27	480	
	Unknown Alkane-3	6.40	1100	J
	Unknown-1	6.51	470	J
	Trimethylnaphthalene isomer-3	6.85	460	J
	Trimethylnaphthalene isomer-4	6.92	500	J
	Trimethylnaphthalene isomer-5	7.14	370	J
	Unknown-2	7.20	400	J
	Unknown Alkane-4	7.31	800	J
	Unknown Cycloalkane-2	7.40	430	J
	Unknown Alkane-5	7.58	1300	J
593-45-3	n-Octadecane	8.03	500	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VD**

Lab Sample ID: 460-13826-10 | Date Sampled: 06/03/2010 1405
Client Matrix: Solid | % Moisture: 5.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3708.d
Dilution:	1.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	06/14/2010 1335			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		35	U *	7.3	35
1,3-Dichlorobenzene		350	U	48	350
1,4-Dichlorobenzene		350	U	53	350
1,2-Dichlorobenzene		350	U	56	350
N-Nitrosodi-n-propylamine		35	U	4.7	35
Hexachloroethane		35	U	5.9	35
Nitrobenzene		35	U	7.9	35
Isophorone		350	U	40	350
Bis(2-chloroethoxy)methane		350	U	50	350
1,2,4-Trichlorobenzene		35	U	5.8	35
Naphthalene		350	U	52	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		71	U	14	71
2-Methylnaphthalene		350	U	51	350
Hexachlorocyclopentadiene		350	U	100	350
2-Chloronaphthalene		350	U	50	350
2-Nitroaniline		710	U	96	710
Dimethyl phthalate		350	U	48	350
Acenaphthylene		350	U	50	350
2,6-Dinitrotoluene		71	U	9.0	71
3-Nitroaniline		710	U	80	710
Acenaphthene		350	U	50	350
Dibenzofuran		350	U	53	350
2,4-Dinitrotoluene		71	U	10	71
Diethyl phthalate		350	U	47	350
4-Chlorophenyl phenyl ether		350	U	61	350
Fluorene		350	U	60	350
4-Nitroaniline		710	U	73	710
N-Nitrosodiphenylamine		350	U	57	350
4-Bromophenyl phenyl ether		350	U	63	350
Hexachlorobenzene		35	U	4.9	35
Phenanthrene		350	U	61	350
Anthracene		350	U	62	350
Carbazole		350	U	56	350
Di-n-butyl phthalate		350	U	54	350
Fluoranthene		350	U	59	350
Pyrene		350	U	61	350
Butyl benzyl phthalate		350	U	41	350
3,3'-Dichlorobenzidine		710	U	78	710
Benzo[a]anthracene		35	U	6.5	35
Chrysene		350	U	51	350
Bis(2-ethylhexyl) phthalate		350	U	47	350
Di-n-octyl phthalate		350	U	42	350
Benzo[b]fluoranthene		35	U	5.2	35
Benzo[k]fluoranthene		35	U	4.9	35
Benzo[a]pyrene		35	U	4.3	35

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VD**

Lab Sample ID: 460-13826-10 | Date Sampled: 06/03/2010 1405
Client Matrix: Solid | % Moisture: 5.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3708.d
Dilution:	1.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	06/14/2010 1335			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		35	U	5.6	35
Dibenz(a,h)anthracene		35	U	4.2	35
Benzo[g,h,i]perylene		350	U	37	350
bis (2-chloroisopropyl) ether		350	U	46	350

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	74		40 - 109
Nitrobenzene-d5	82		38 - 105
Terphenyl-d14	73		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VD**

Lab Sample ID: 460-13826-10 | Date Sampled: 06/03/2010 1405
Client Matrix: Solid | % Moisture: 5.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3708.d
Dilution:	1.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	06/14/2010 1335			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VT**

Lab Sample ID: 460-13826-11 | Date Sampled: 06/03/2010 1410
Client Matrix: Solid | % Moisture: 9.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3709.d
Dilution:	1.0			Initial Weight/Volume:	14.96 g
Date Analyzed:	06/14/2010 1359			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		37	U *	7.6	37
1,3-Dichlorobenzene		370	U	50	370
1,4-Dichlorobenzene		370	U	55	370
1,2-Dichlorobenzene		370	U	59	370
N-Nitrosodi-n-propylamine		37	U	4.9	37
Hexachloroethane		37	U	6.2	37
Nitrobenzene		37	U	8.2	37
Isophorone		370	U	42	370
Bis(2-chloroethoxy)methane		370	U	52	370
1,2,4-Trichlorobenzene		37	U	6.0	37
Naphthalene		2100		54	370
4-Chloroaniline		370	U	46	370
Hexachlorobutadiene		74	U	15	74
2-Methylnaphthalene		6800		54	370
Hexachlorocyclopentadiene		370	U	110	370
2-Chloronaphthalene		370	U	52	370
2-Nitroaniline		740	U	100	740
Dimethyl phthalate		370	U	50	370
Acenaphthylene		190	J	53	370
2,6-Dinitrotoluene		74	U	9.3	74
3-Nitroaniline		740	U	83	740
Acenaphthene		690		52	370
Dibenzofuran		370	U	55	370
2,4-Dinitrotoluene		74	U	11	74
Diethyl phthalate		370	U	49	370
4-Chlorophenyl phenyl ether		370	U	63	370
Fluorene		980		62	370
4-Nitroaniline		740	U	76	740
N-Nitrosodiphenylamine		370	U	60	370
4-Bromophenyl phenyl ether		370	U	65	370
Hexachlorobenzene		37	U	5.1	37
Phenanthrene		1700		64	370
Anthracene		370	U	65	370
Carbazole		370	U	58	370
Di-n-butyl phthalate		370	U	56	370
Fluoranthene		370	U	61	370
Pyrene		110	J	64	370
Butyl benzyl phthalate		370	U	43	370
3,3'-Dichlorobenzidine		740	U	81	740
Benzo[a]anthracene		37	U	6.8	37
Chrysene		370	U	53	370
Bis(2-ethylhexyl) phthalate		370	U	49	370
Di-n-octyl phthalate		370	U	44	370
Benzo[b]fluoranthene		37	U	5.5	37
Benzo[k]fluoranthene		37	U	5.1	37
Benzo[a]pyrene		37	U	4.5	37

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VT**

Lab Sample ID: 460-13826-11 | Date Sampled: 06/03/2010 1410
Client Matrix: Solid | % Moisture: 9.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3709.d
Dilution:	1.0			Initial Weight/Volume:	14.96 g
Date Analyzed:	06/14/2010 1359			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		37	U	5.9	37
Dibenz(a,h)anthracene		37	U	4.4	37
Benzo[g,h,i]perylene		370	U	39	370
bis (2-chloroisopropyl) ether		370	U	48	370

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	90		40 - 109
Nitrobenzene-d5	90		38 - 105
Terphenyl-d14	70		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VT**

Lab Sample ID: 460-13826-11 | Date Sampled: 06/03/2010 1410
Client Matrix: Solid | % Moisture: 9.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3709.d
Dilution:	1.0			Initial Weight/Volume:	14.96 g
Date Analyzed:	06/14/2010 1359			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **15**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
124-18-5	n-Decane	3.44	3200	
	Unknown Alkane-2	4.95	3900	J
	Unknown Alkane-5	5.58	3700	J
90-12-0	1-Methylnaphthalene	5.73	4700	
	Unknown Alkane-6	6.00	2700	J
	Unknown Alkane-7	6.16	2800	J
575-41-7	1,3-Dimethylnaphthalene	6.34	12000	E
	Unknown Alkane-8	6.46	3500	J
	Unknown Alkane-9	6.68	24000	J
	Trimethylnaphthalene isomer	6.98	11000	J
	Unknown Alkane-10	7.17	16000	J
	Unknown Alkane-11	7.38	14000	J
	Unknown Alkane-12	7.65	24000	J
593-45-3	n-Octadecane	8.06	8600	
	Unknown Alkane-13	8.47	9600	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-SI**

Lab Sample ID: 460-13826-12 | Date Sampled: 06/03/2010 1420
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3746.d
Dilution:	1.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	06/15/2010 1615			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		38	U *	8.0	38
1,3-Dichlorobenzene		380	U	53	380
1,4-Dichlorobenzene		380	U	57	380
1,2-Dichlorobenzene		380	U	61	380
N-Nitrosodi-n-propylamine		38	U	5.1	38
Hexachloroethane		38	U	6.5	38
Nitrobenzene		38	U	8.6	38
Isophorone		380	U	44	380
Bis(2-chloroethoxy)methane		380	U	55	380
1,2,4-Trichlorobenzene		38	U	6.3	38
Naphthalene		380	U	56	380
4-Chloroaniline		380	U	48	380
Hexachlorobutadiene		78	U	16	78
2-Methylnaphthalene		140	J	56	380
Hexachlorocyclopentadiene		380	U	110	380
2-Chloronaphthalene		380	U	54	380
2-Nitroaniline		780	U	110	780
Dimethyl phthalate		380	U	52	380
Acenaphthylene		380	U	55	380
2,6-Dinitrotoluene		78	U	9.8	78
3-Nitroaniline		780	U	87	780
Acenaphthene		380	U	55	380
Dibenzofuran		380	U	58	380
2,4-Dinitrotoluene		78	U	11	78
Diethyl phthalate		380	U	52	380
4-Chlorophenyl phenyl ether		380	U	66	380
Fluorene		380	U	65	380
4-Nitroaniline		780	U	79	780
N-Nitrosodiphenylamine		380	U	63	380
4-Bromophenyl phenyl ether		380	U	68	380
Hexachlorobenzene		38	U	5.3	38
Phenanthrene		380	U	67	380
Anthracene		380	U	68	380
Carbazole		380	U	61	380
Di-n-butyl phthalate		380	U	59	380
Fluoranthene		380	U	64	380
Pyrene		380	U	66	380
Butyl benzyl phthalate		380	U	45	380
3,3'-Dichlorobenzidine		780	U	85	780
Benzo[a]anthracene		38	U	7.1	38
Chrysene		380	U	56	380
Bis(2-ethylhexyl) phthalate		380	U	51	380
Di-n-octyl phthalate		380	U	46	380
Benzo[b]fluoranthene		38	U	5.7	38
Benzo[k]fluoranthene		38	U	5.4	38
Benzo[a]pyrene		38	U	4.7	38

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-SI**

Lab Sample ID: 460-13826-12 | Date Sampled: 06/03/2010 1420
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3746.d
Dilution:	1.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	06/15/2010 1615			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		38	U	6.1	38
Dibenz(a,h)anthracene		38	U	4.6	38
Benzo[g,h,i]perylene		380	U	41	380
bis (2-chloroisopropyl) ether		380	U	50	380

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	79		40 - 109
Nitrobenzene-d5	78		38 - 105
Terphenyl-d14	83		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-SI**

Lab Sample ID: 460-13826-12 | Date Sampled: 06/03/2010 1420
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3746.d
Dilution:	1.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	06/15/2010 1615			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **13**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	4.89	450	J
	Unknown Alkane-2	5.33	380	J
	Unknown Alkane-3	5.51	620	J
	Unknown Alkane-4	6.07	760	J
	Unknown Alkane-5	6.40	1000	J
	Trimethylnaphthalene isomer-1	6.81	310	J
	Trimethylnaphthalene isomer-2	6.92	320	J
	Unknown Alkane-6	7.10	660	J
	Unknown Alkane-7	7.31	500	J
	Unknown Alkane-8	7.56	790	J
	Unknown	7.57	1100	J
593-45-3	n-Octadecane	8.00	540	
	Unknown Alkane-9	8.42	390	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VS**

Lab Sample ID: 460-13826-13 | Date Sampled: 06/03/2010 1430
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3717.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	06/14/2010 1709			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		35	U *	7.3	35
1,3-Dichlorobenzene		350	U	48	350
1,4-Dichlorobenzene		350	U	52	350
1,2-Dichlorobenzene		350	U	56	350
N-Nitrosodi-n-propylamine		35	U	4.6	35
Hexachloroethane		35	U	5.9	35
Nitrobenzene		35	U	7.8	35
Isophorone		350	U	40	350
Bis(2-chloroethoxy)methane		350	U	50	350
1,2,4-Trichlorobenzene		35	U	5.7	35
Naphthalene		350	U	51	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		71	U	14	71
2-Methylnaphthalene		350	U	51	350
Hexachlorocyclopentadiene		350	U	100	350
2-Chloronaphthalene		350	U	49	350
2-Nitroaniline		710	U	95	710
Dimethyl phthalate		350	U	47	350
Acenaphthylene		350	U	50	350
2,6-Dinitrotoluene		71	U	8.9	71
3-Nitroaniline		710	U	79	710
Acenaphthene		350	U	50	350
Dibenzofuran		350	U	52	350
2,4-Dinitrotoluene		71	U	10	71
Diethyl phthalate		350	U	47	350
4-Chlorophenyl phenyl ether		350	U	60	350
Fluorene		350	U	59	350
4-Nitroaniline		710	U	72	710
N-Nitrosodiphenylamine		350	U	57	350
4-Bromophenyl phenyl ether		350	U	62	350
Hexachlorobenzene		35	U	4.8	35
Phenanthrene		350	U	61	350
Anthracene		350	U	62	350
Carbazole		350	U	56	350
Di-n-butyl phthalate		350	U	53	350
Fluoranthene		350	U	58	350
Pyrene		350	U	60	350
Butyl benzyl phthalate		350	U	41	350
3,3'-Dichlorobenzidine		710	U	77	710
Benzo[a]anthracene		35	U	6.5	35
Chrysene		350	U	51	350
Bis(2-ethylhexyl) phthalate		350	U	46	350
Di-n-octyl phthalate		350	U	41	350
Benzo[b]fluoranthene		35	U	5.2	35
Benzo[k]fluoranthene		35	U	4.9	35
Benzo[a]pyrene		35	U	4.3	35

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VS**

Lab Sample ID: 460-13826-13 | Date Sampled: 06/03/2010 1430
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3717.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	06/14/2010 1709			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		35	U	5.6	35
Dibenz(a,h)anthracene		35	U	4.2	35
Benzo[g,h,i]perylene		350	U	37	350
bis (2-chloroisopropyl) ether		350	U	46	350

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	79		40 - 109
Nitrobenzene-d5	85		38 - 105
Terphenyl-d14	85		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VS**

Lab Sample ID: 460-13826-13 | Date Sampled: 06/03/2010 1430
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3717.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	06/14/2010 1709			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VD**

Lab Sample ID: 460-13826-14 | Date Sampled: 06/03/2010 1435
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3711.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/14/2010 1447			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		34	U *	7.1	34
1,3-Dichlorobenzene		340	U	47	340
1,4-Dichlorobenzene		340	U	51	340
1,2-Dichlorobenzene		340	U	55	340
N-Nitrosodi-n-propylamine		34	U	4.5	34
Hexachloroethane		34	U	5.8	34
Nitrobenzene		34	U	7.7	34
Isophorone		340	U	39	340
Bis(2-chloroethoxy)methane		340	U	49	340
1,2,4-Trichlorobenzene		34	U	5.6	34
Naphthalene		340	U	50	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		69	U	14	69
2-Methylnaphthalene		340	U	50	340
Hexachlorocyclopentadiene		340	U	100	340
2-Chloronaphthalene		340	U	48	340
2-Nitroaniline		690	U	94	690
Dimethyl phthalate		340	U	46	340
Acenaphthylene		340	U	49	340
2,6-Dinitrotoluene		69	U	8.7	69
3-Nitroaniline		690	U	78	690
Acenaphthene		340	U	49	340
Dibenzofuran		340	U	52	340
2,4-Dinitrotoluene		69	U	10	69
Diethyl phthalate		340	U	46	340
4-Chlorophenyl phenyl ether		340	U	59	340
Fluorene		340	U	58	340
4-Nitroaniline		690	U	71	690
N-Nitrosodiphenylamine		340	U	56	340
4-Bromophenyl phenyl ether		340	U	61	340
Hexachlorobenzene		34	U	4.8	34
Phenanthrene		340	U	60	340
Anthracene		340	U	61	340
Carbazole		340	U	55	340
Di-n-butyl phthalate		340	U	52	340
Fluoranthene		340	U	57	340
Pyrene		340	U	59	340
Butyl benzyl phthalate		340	U	40	340
3,3'-Dichlorobenzidine		690	U	76	690
Benzo[a]anthracene		34	U	6.3	34
Chrysene		340	U	50	340
Bis(2-ethylhexyl) phthalate		340	U	46	340
Di-n-octyl phthalate		340	U	41	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[a]pyrene		34	U	4.2	34

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VD**

Lab Sample ID: 460-13826-14 | Date Sampled: 06/03/2010 1435
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3711.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/14/2010 1447			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.1	34
Benzo[g,h,i]perylene		340	U	36	340
bis (2-chloroisopropyl) ether		340	U	45	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	80		40 - 109
Nitrobenzene-d5	89		38 - 105
Terphenyl-d14	85		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VD**

Lab Sample ID: 460-13826-14 | Date Sampled: 06/03/2010 1435
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3711.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/14/2010 1447			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-WT**

Lab Sample ID: 460-13826-15 | Date Sampled: 06/03/2010 1445
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3712.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/14/2010 1510			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		36	U *	7.6	36
1,3-Dichlorobenzene		360	U	50	360
1,4-Dichlorobenzene		360	U	54	360
1,2-Dichlorobenzene		360	U	58	360
N-Nitrosodi-n-propylamine		36	U	4.8	36
Hexachloroethane		36	U	6.1	36
Nitrobenzene		36	U	8.1	36
Isophorone		360	U	42	360
Bis(2-chloroethoxy)methane		360	U	52	360
1,2,4-Trichlorobenzene		36	U	5.9	36
Naphthalene		360	U	53	360
4-Chloroaniline		360	U	46	360
Hexachlorobutadiene		73	U	15	73
2-Methylnaphthalene		360	U	53	360
Hexachlorocyclopentadiene		360	U	110	360
2-Chloronaphthalene		360	U	51	360
2-Nitroaniline		730	U	99	730
Dimethyl phthalate		360	U	49	360
Acenaphthylene		360	U	52	360
2,6-Dinitrotoluene		73	U	9.2	73
3-Nitroaniline		730	U	82	730
Acenaphthene		360	U	52	360
Dibenzofuran		360	U	54	360
2,4-Dinitrotoluene		73	U	11	73
Diethyl phthalate		360	U	49	360
4-Chlorophenyl phenyl ether		360	U	62	360
Fluorene		360	U	61	360
4-Nitroaniline		730	U	75	730
N-Nitrosodiphenylamine		360	U	59	360
4-Bromophenyl phenyl ether		360	U	65	360
Hexachlorobenzene		36	U	5.0	36
Phenanthrene		360	U	63	360
Anthracene		360	U	64	360
Carbazole		360	U	58	360
Di-n-butyl phthalate		360	U	55	360
Fluoranthene		360	U	60	360
Pyrene		360	U	63	360
Butyl benzyl phthalate		360	U	42	360
3,3'-Dichlorobenzidine		730	U	80	730
Benzo[a]anthracene		36	U	6.7	36
Chrysene		360	U	53	360
Bis(2-ethylhexyl) phthalate		360	U	48	360
Di-n-octyl phthalate		360	U	43	360
Benzo[b]fluoranthene		36	U	5.4	36
Benzo[k]fluoranthene		36	U	5.1	36
Benzo[a]pyrene		36	U	4.5	36

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-WT**

Lab Sample ID: 460-13826-15 | Date Sampled: 06/03/2010 1445
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3712.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/14/2010 1510			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		36	U	5.8	36
Dibenz(a,h)anthracene		36	U	4.4	36
Benzo[g,h,i]perylene		360	U	38	360
bis (2-chloroisopropyl) ether		360	U	48	360

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	79		40 - 109
Nitrobenzene-d5	89		38 - 105
Terphenyl-d14	81		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-WT**

Lab Sample ID: 460-13826-15 | Date Sampled: 06/03/2010 1445
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3712.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/14/2010 1510			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VS**

Lab Sample ID: 460-13826-16 | Date Sampled: 06/04/2010 0950
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3720.d
Dilution:	1.0			Initial Weight/Volume:	14.98 g
Date Analyzed:	06/14/2010 1821			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		35	U *	7.2	35
1,3-Dichlorobenzene		350	U	48	350
1,4-Dichlorobenzene		350	U	52	350
1,2-Dichlorobenzene		350	U	56	350
N-Nitrosodi-n-propylamine		35	U	4.6	35
Hexachloroethane		35	U	5.9	35
Nitrobenzene		35	U	7.8	35
Isophorone		350	U	40	350
Bis(2-chloroethoxy)methane		350	U	50	350
1,2,4-Trichlorobenzene		35	U	5.7	35
Naphthalene		350	U	51	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		70	U	14	70
2-Methylnaphthalene		350	U	51	350
Hexachlorocyclopentadiene		350	U	100	350
2-Chloronaphthalene		350	U	49	350
2-Nitroaniline		700	U	95	700
Dimethyl phthalate		350	U	47	350
Acenaphthylene		350	U	50	350
2,6-Dinitrotoluene		70	U	8.8	70
3-Nitroaniline		700	U	79	700
Acenaphthene		350	U	49	350
Dibenzofuran		350	U	52	350
2,4-Dinitrotoluene		70	U	10	70
Diethyl phthalate		350	U	47	350
4-Chlorophenyl phenyl ether		350	U	60	350
Fluorene		350	U	59	350
4-Nitroaniline		700	U	72	700
N-Nitrosodiphenylamine		350	U	57	350
4-Bromophenyl phenyl ether		350	U	62	350
Hexachlorobenzene		35	U	4.8	35
Phenanthrene		350	U	61	350
Anthracene		350	U	61	350
Carbazole		350	U	55	350
Di-n-butyl phthalate		350	U	53	350
Fluoranthene		350	U	58	350
Pyrene		350	U	60	350
Butyl benzyl phthalate		350	U	41	350
3,3'-Dichlorobenzidine		700	U	77	700
Benzo[a]anthracene		35	U	6.4	35
Chrysene		350	U	51	350
Bis(2-ethylhexyl) phthalate		350	U	46	350
Di-n-octyl phthalate		350	U	41	350
Benzo[b]fluoranthene		35	U	5.2	35
Benzo[k]fluoranthene		35	U	4.9	35
Benzo[a]pyrene		35	U	4.3	35

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VS**

Lab Sample ID: 460-13826-16 | Date Sampled: 06/04/2010 0950
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3720.d
Dilution:	1.0			Initial Weight/Volume:	14.98 g
Date Analyzed:	06/14/2010 1821			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		35	U	5.6	35
Dibenz(a,h)anthracene		35	U	4.2	35
Benzo[g,h,i]perylene		350	U	37	350
bis (2-chloroisopropyl) ether		350	U	46	350

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	82		40 - 109
Nitrobenzene-d5	90		38 - 105
Terphenyl-d14	89		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VS**

Lab Sample ID: 460-13826-16 | Date Sampled: 06/04/2010 0950
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3720.d
Dilution:	1.0			Initial Weight/Volume:	14.98 g
Date Analyzed:	06/14/2010 1821			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **2**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown	7.55	330	J
111-06-8	Hexadecanoic acid, butyl ester	9.55	280	J N

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VD**

Lab Sample ID: 460-13826-17 | Date Sampled: 06/04/2010 0955
Client Matrix: Solid | % Moisture: 3.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3713.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/14/2010 1534			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		34	U *	7.1	34
1,3-Dichlorobenzene		340	U	47	340
1,4-Dichlorobenzene		340	U	51	340
1,2-Dichlorobenzene		340	U	55	340
N-Nitrosodi-n-propylamine		34	U	4.5	34
Hexachloroethane		34	U	5.8	34
Nitrobenzene		34	U	7.6	34
Isophorone		340	U	39	340
Bis(2-chloroethoxy)methane		340	U	49	340
1,2,4-Trichlorobenzene		34	U	5.6	34
Naphthalene		340	U	50	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		69	U	14	69
2-Methylnaphthalene		340	U	50	340
Hexachlorocyclopentadiene		340	U	100	340
2-Chloronaphthalene		340	U	48	340
2-Nitroaniline		690	U	93	690
Dimethyl phthalate		340	U	46	340
Acenaphthylene		340	U	49	340
2,6-Dinitrotoluene		69	U	8.7	69
3-Nitroaniline		690	U	77	690
Acenaphthene		340	U	49	340
Dibenzofuran		340	U	51	340
2,4-Dinitrotoluene		69	U	10	69
Diethyl phthalate		340	U	46	340
4-Chlorophenyl phenyl ether		340	U	59	340
Fluorene		340	U	58	340
4-Nitroaniline		690	U	70	690
N-Nitrosodiphenylamine		340	U	56	340
4-Bromophenyl phenyl ether		340	U	61	340
Hexachlorobenzene		34	U	4.7	34
Phenanthrene		340	U	60	340
Anthracene		340	U	60	340
Carbazole		340	U	54	340
Di-n-butyl phthalate		340	U	52	340
Fluoranthene		340	U	57	340
Pyrene		340	U	59	340
Butyl benzyl phthalate		340	U	40	340
3,3'-Dichlorobenzidine		690	U	75	690
Benzo[a]anthracene		34	U	6.3	34
Chrysene		340	U	50	340
Bis(2-ethylhexyl) phthalate		340	U	45	340
Di-n-octyl phthalate		340	U	41	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[a]pyrene		34	U	4.2	34

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VD**

Lab Sample ID: 460-13826-17 | Date Sampled: 06/04/2010 0955
Client Matrix: Solid | % Moisture: 3.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3713.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/14/2010 1534			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.1	34
Benzo[g,h,i]perylene		340	U	36	340
bis (2-chloroisopropyl) ether		340	U	45	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	75		40 - 109
Nitrobenzene-d5	82		38 - 105
Terphenyl-d14	78		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VD**

Lab Sample ID: 460-13826-17 | Date Sampled: 06/04/2010 0955
Client Matrix: Solid | % Moisture: 3.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3713.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/14/2010 1534			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-WT**

Lab Sample ID: 460-13826-18 | Date Sampled: 06/04/2010 1000
Client Matrix: Solid | % Moisture: 8.0 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3714.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/14/2010 1558			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		36	U *	7.5	36
1,3-Dichlorobenzene		360	U	49	360
1,4-Dichlorobenzene		360	U	54	360
1,2-Dichlorobenzene		360	U	57	360
N-Nitrosodi-n-propylamine		36	U	4.7	36
Hexachloroethane		36	U	6.1	36
Nitrobenzene		36	U	8.0	36
Isophorone		360	U	41	360
Bis(2-chloroethoxy)methane		360	U	51	360
1,2,4-Trichlorobenzene		36	U	5.9	36
Naphthalene		360	U	53	360
4-Chloroaniline		360	U	45	360
Hexachlorobutadiene		73	U	15	73
2-Methylnaphthalene		360	U	52	360
Hexachlorocyclopentadiene		360	U	100	360
2-Chloronaphthalene		360	U	51	360
2-Nitroaniline		730	U	98	730
Dimethyl phthalate		360	U	48	360
Acenaphthylene		360	U	51	360
2,6-Dinitrotoluene		73	U	9.1	73
3-Nitroaniline		730	U	81	730
Acenaphthene		360	U	51	360
Dibenzofuran		360	U	54	360
2,4-Dinitrotoluene		73	U	10	73
Diethyl phthalate		360	U	48	360
4-Chlorophenyl phenyl ether		360	U	62	360
Fluorene		360	U	61	360
4-Nitroaniline		730	U	74	730
N-Nitrosodiphenylamine		360	U	58	360
4-Bromophenyl phenyl ether		360	U	64	360
Hexachlorobenzene		36	U	5.0	36
Phenanthrene		360	U	63	360
Anthracene		360	U	63	360
Carbazole		360	U	57	360
Di-n-butyl phthalate		360	U	55	360
Fluoranthene		360	U	60	360
Pyrene		360	U	62	360
Butyl benzyl phthalate		360	U	42	360
3,3'-Dichlorobenzidine		730	U	79	730
Benzo[a]anthracene		36	U	6.6	36
Chrysene		360	U	52	360
Bis(2-ethylhexyl) phthalate		360	U	48	360
Di-n-octyl phthalate		360	U	43	360
Benzo[b]fluoranthene		36	U	5.3	36
Benzo[k]fluoranthene		36	U	5.0	36
Benzo[a]pyrene		36	U	4.4	36

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-WT**

Lab Sample ID: 460-13826-18 | Date Sampled: 06/04/2010 1000
Client Matrix: Solid | % Moisture: 8.0 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3714.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/14/2010 1558			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		36	U	5.7	36
Dibenz(a,h)anthracene		36	U	4.3	36
Benzo[g,h,i]perylene		360	U	38	360
bis (2-chloroisopropyl) ether		360	U	47	360

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	78		40 - 109
Nitrobenzene-d5	87		38 - 105
Terphenyl-d14	84		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-WT**

Lab Sample ID: 460-13826-18 | Date Sampled: 06/04/2010 1000
Client Matrix: Solid | % Moisture: 8.0 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3714.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/14/2010 1558			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VD**

Lab Sample ID: 460-13826-19 | Date Sampled: 06/03/2010 1340
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3715.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/14/2010 1622			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		34	U *	7.2	34
1,3-Dichlorobenzene		340	U	47	340
1,4-Dichlorobenzene		340	U	52	340
1,2-Dichlorobenzene		340	U	55	340
N-Nitrosodi-n-propylamine		34	U	4.6	34
Hexachloroethane		34	U	5.8	34
Nitrobenzene		34	U	7.7	34
Isophorone		340	U	40	340
Bis(2-chloroethoxy)methane		340	U	49	340
1,2,4-Trichlorobenzene		34	U	5.7	34
Naphthalene		340	U	51	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		70	U	14	70
2-Methylnaphthalene		340	U	50	340
Hexachlorocyclopentadiene		340	U	100	340
2-Chloronaphthalene		340	U	49	340
2-Nitroaniline		700	U	95	700
Dimethyl phthalate		340	U	47	340
Acenaphthylene		340	U	49	340
2,6-Dinitrotoluene		70	U	8.8	70
3-Nitroaniline		700	U	78	700
Acenaphthene		340	U	49	340
Dibenzofuran		340	U	52	340
2,4-Dinitrotoluene		70	U	10	70
Diethyl phthalate		340	U	46	340
4-Chlorophenyl phenyl ether		340	U	59	340
Fluorene		340	U	59	340
4-Nitroaniline		700	U	71	700
N-Nitrosodiphenylamine		340	U	56	340
4-Bromophenyl phenyl ether		340	U	62	340
Hexachlorobenzene		34	U	4.8	34
Phenanthrene		340	U	60	340
Anthracene		340	U	61	340
Carbazole		340	U	55	340
Di-n-butyl phthalate		340	U	53	340
Fluoranthene		340	U	57	340
Pyrene		340	U	60	340
Butyl benzyl phthalate		340	U	40	340
3,3'-Dichlorobenzidine		700	U	76	700
Benzo[a]anthracene		34	U	6.4	34
Chrysene		340	U	50	340
Bis(2-ethylhexyl) phthalate		340	U	46	340
Di-n-octyl phthalate		340	U	41	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[a]pyrene		34	U	4.3	34

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VD**

Lab Sample ID: 460-13826-19 | Date Sampled: 06/03/2010 1340
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3715.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/14/2010 1622			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.2	34
Benzo[g,h,i]perylene		340	U	36	340
bis (2-chloroisopropyl) ether		340	U	45	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	76		40 - 109
Nitrobenzene-d5	84		38 - 105
Terphenyl-d14	78		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VD**

Lab Sample ID: 460-13826-19 | Date Sampled: 06/03/2010 1340
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3715.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/14/2010 1622			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VT**

Lab Sample ID: 460-13826-20 | Date Sampled: 06/03/2010 1350
Client Matrix: Solid | % Moisture: 10.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3722.d
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/14/2010 1908			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		73	U *	15	73
1,3-Dichlorobenzene		730	U	100	730
1,4-Dichlorobenzene		730	U	110	730
1,2-Dichlorobenzene		730	U	120	730
N-Nitrosodi-n-propylamine		73	U	9.7	73
Hexachloroethane		73	U	12	73
Nitrobenzene		73	U	16	73
Isophorone		730	U	85	730
Bis(2-chloroethoxy)methane		730	U	110	730
1,2,4-Trichlorobenzene		73	U	12	73
Naphthalene		730	U	110	730
4-Chloroaniline		730	U	93	730
Hexachlorobutadiene		150	U	30	150
2-Methylnaphthalene		730	U	110	730
Hexachlorocyclopentadiene		730	U	220	730
2-Chloronaphthalene		730	U	100	730
2-Nitroaniline		1500	U	200	1500
Dimethyl phthalate		730	U	99	730
Acenaphthylene		730	U	110	730
2,6-Dinitrotoluene		150	U	19	150
3-Nitroaniline		1500	U	170	1500
Acenaphthene		730	U	100	730
Dibenzofuran		730	U	110	730
2,4-Dinitrotoluene		150	U	22	150
Diethyl phthalate		730	U	99	730
4-Chlorophenyl phenyl ether		730	U	130	730
Fluorene		730	U	120	730
4-Nitroaniline		1500	U	150	1500
N-Nitrosodiphenylamine		730	U	120	730
4-Bromophenyl phenyl ether		730	U	130	730
Hexachlorobenzene		73	U	10	73
Phenanthrene		730	U	130	730
Anthracene		730	U	130	730
Carbazole		730	U	120	730
Di-n-butyl phthalate		730	U	110	730
Fluoranthene		730	U	120	730
Pyrene		210	J	130	730
Butyl benzyl phthalate		730	U	86	730
3,3'-Dichlorobenzidine		1500	U	160	1500
Benzo[a]anthracene		73	U	14	73
Chrysene		730	U	110	730
Bis(2-ethylhexyl) phthalate		730	U	98	730
Di-n-octyl phthalate		730	U	87	730
Benzo[b]fluoranthene		73	U	11	73
Benzo[k]fluoranthene		73	U	10	73
Benzo[a]pyrene		73	U	9.1	73

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VT**

Lab Sample ID: 460-13826-20 | Date Sampled: 06/03/2010 1350
Client Matrix: Solid | % Moisture: 10.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3722.d
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/14/2010 1908			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		73	U	12	73
Dibenz(a,h)anthracene		73	U	8.9	73
Benzo[g,h,i]perylene		730	U	78	730
bis (2-chloroisopropyl) ether		730	U	97	730

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	81		40 - 109
Nitrobenzene-d5	82		38 - 105
Terphenyl-d14	77		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VT**

Lab Sample ID: 460-13826-20 | Date Sampled: 06/03/2010 1350
Client Matrix: Solid | % Moisture: 10.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39981		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3722.d
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/14/2010 1908			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **15**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown-1	4.52	2800	J
54676-39-0	Cyclohexane, 2-butyl-1,1,3-trimethyl-	5.12	3100	J N
	Unknown-4	5.47	2900	J
	Unknown Alkane-1	6.00	26000	J
80655-44-3	Decahydro-4,4,8,9,10-pentamethylnaphthal	6.07	12000	J N
	Unknown-5	6.37	12000	J
	Unknown Alkane-2	6.43	6300	J
	Unknown Alkane-3	6.47	22000	J
	Unknown-6	6.57	21000	J
	Unknown Alkane-4	6.92	8500	J
	Unknown Alkane-5	6.98	11000	J
	Unknown Alkane-6	7.38	24000	J
	Unknown Alkane-7	7.64	54000	J
593-45-3	n-Octadecane	8.09	21000	E
	Unknown Alkane-8	8.42	9200	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-SI**

Lab Sample ID: 460-13826-21 | Date Sampled: 06/03/2010 1355
Client Matrix: Solid | % Moisture: 11.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3736.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/15/2010 1218			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		38	U *	7.8	38
1,3-Dichlorobenzene		380	U	52	380
1,4-Dichlorobenzene		380	U	56	380
1,2-Dichlorobenzene		380	U	60	380
N-Nitrosodi-n-propylamine		38	U	5.0	38
Hexachloroethane		38	U	6.4	38
Nitrobenzene		38	U	8.4	38
Isophorone		380	U	43	380
Bis(2-chloroethoxy)methane		380	U	54	380
1,2,4-Trichlorobenzene		38	U	6.2	38
Naphthalene		380	U	55	380
4-Chloroaniline		380	U	47	380
Hexachlorobutadiene		76	U	15	76
2-Methylnaphthalene		180	J	55	380
Hexachlorocyclopentadiene		380	U	110	380
2-Chloronaphthalene		380	U	53	380
2-Nitroaniline		760	U	100	760
Dimethyl phthalate		380	U	51	380
Acenaphthylene		380	U	54	380
2,6-Dinitrotoluene		76	U	9.6	76
3-Nitroaniline		760	U	85	760
Acenaphthene		380	U	54	380
Dibenzofuran		380	U	57	380
2,4-Dinitrotoluene		76	U	11	76
Diethyl phthalate		380	U	51	380
4-Chlorophenyl phenyl ether		380	U	65	380
Fluorene		380	U	64	380
4-Nitroaniline		760	U	78	760
N-Nitrosodiphenylamine		380	U	61	380
4-Bromophenyl phenyl ether		380	U	67	380
Hexachlorobenzene		38	U	5.2	38
Phenanthrene		380	U	66	380
Anthracene		380	U	67	380
Carbazole		380	U	60	380
Di-n-butyl phthalate		380	U	58	380
Fluoranthene		380	U	63	380
Pyrene		380	U	65	380
Butyl benzyl phthalate		380	U	44	380
3,3'-Dichlorobenzidine		760	U	83	760
Benzo[a]anthracene		38	U	7.0	38
Chrysene		380	U	55	380
Bis(2-ethylhexyl) phthalate		380	U	50	380
Di-n-octyl phthalate		380	U	45	380
Benzo[b]fluoranthene		38	U	5.6	38
Benzo[k]fluoranthene		38	U	5.3	38
Benzo[a]pyrene		38	U	4.6	38

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-SI**

Lab Sample ID: 460-13826-21 | Date Sampled: 06/03/2010 1355
Client Matrix: Solid | % Moisture: 11.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3736.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/15/2010 1218			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		38	U	6.0	38
Dibenz(a,h)anthracene		38	U	4.5	38
Benzo[g,h,i]perylene		380	U	40	380
bis (2-chloroisopropyl) ether		380	U	49	380

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	79		40 - 109
Nitrobenzene-d5	83		38 - 105
Terphenyl-d14	81		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-SI**

Lab Sample ID: 460-13826-21 | Date Sampled: 06/03/2010 1355
Client Matrix: Solid | % Moisture: 11.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3736.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/15/2010 1218			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **9**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown-1	2.24	530	J
	Unknown Alkane-1	5.34	370	J
	Unknown Alkane-2	6.40	820	J
	Unknown-2	6.51	320	J
	Trimethylnaphthalene isomer-1	6.85	360	J
	Trimethylnaphthalene isomer-2	6.92	390	J
	Unknown Alkane-3	7.31	610	J
	Unknown Alkane-4	7.58	1100	J
	Unknown-3	9.26	360	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VS**

Lab Sample ID: 460-13826-22 | Date Sampled: 06/04/2010 0810
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3737.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/15/2010 1241			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		35	U *	7.3	35
1,3-Dichlorobenzene		350	U	48	350
1,4-Dichlorobenzene		350	U	53	350
1,2-Dichlorobenzene		350	U	56	350
N-Nitrosodi-n-propylamine		35	U	4.7	35
Hexachloroethane		35	U	5.9	35
Nitrobenzene		35	U	7.9	35
Isophorone		350	U	40	350
Bis(2-chloroethoxy)methane		350	U	50	350
1,2,4-Trichlorobenzene		16	J	5.8	35
Naphthalene		350	U	52	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		71	U	14	71
2-Methylnaphthalene		350	U	51	350
Hexachlorocyclopentadiene		350	U	100	350
2-Chloronaphthalene		350	U	50	350
2-Nitroaniline		710	U	96	710
Dimethyl phthalate		350	U	48	350
Acenaphthylene		350	U	50	350
2,6-Dinitrotoluene		71	U	9.0	71
3-Nitroaniline		710	U	80	710
Acenaphthene		350	U	50	350
Dibenzofuran		350	U	53	350
2,4-Dinitrotoluene		71	U	10	71
Diethyl phthalate		350	U	47	350
4-Chlorophenyl phenyl ether		350	U	61	350
Fluorene		350	U	60	350
4-Nitroaniline		710	U	73	710
N-Nitrosodiphenylamine		350	U	57	350
4-Bromophenyl phenyl ether		350	U	63	350
Hexachlorobenzene		35	U	4.9	35
Phenanthrene		350	U	61	350
Anthracene		350	U	62	350
Carbazole		350	U	56	350
Di-n-butyl phthalate		350	U	54	350
Fluoranthene		350	U	59	350
Pyrene		350	U	61	350
Butyl benzyl phthalate		350	U	41	350
3,3'-Dichlorobenzidine		710	U	78	710
Benzo[a]anthracene		35	U	6.5	35
Chrysene		350	U	51	350
Bis(2-ethylhexyl) phthalate		350	U	47	350
Di-n-octyl phthalate		350	U	42	350
Benzo[b]fluoranthene		35	U	5.2	35
Benzo[k]fluoranthene		35	U	4.9	35
Benzo[a]pyrene		35	U	4.3	35

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VS**

Lab Sample ID: 460-13826-22 | Date Sampled: 06/04/2010 0810
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3737.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/15/2010 1241			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		35	U	5.6	35
Dibenz(a,h)anthracene		35	U	4.2	35
Benzo[g,h,i]perylene		350	U	37	350
bis (2-chloroisopropyl) ether		350	U	46	350

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	78		40 - 109
Nitrobenzene-d5	77		38 - 105
Terphenyl-d14	77		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VS**

Lab Sample ID: 460-13826-22 | Date Sampled: 06/04/2010 0810
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3737.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/15/2010 1241			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown	13.91	860	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VD**

Lab Sample ID: 460-13826-23 | Date Sampled: 06/04/2010 0815
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3738.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/15/2010 1305			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		34	U *	7.1	34
1,3-Dichlorobenzene		340	U	47	340
1,4-Dichlorobenzene		340	U	51	340
1,2-Dichlorobenzene		340	U	55	340
N-Nitrosodi-n-propylamine		34	U	4.5	34
Hexachloroethane		34	U	5.8	34
Nitrobenzene		34	U	7.7	34
Isophorone		340	U	39	340
Bis(2-chloroethoxy)methane		340	U	49	340
1,2,4-Trichlorobenzene		34	U	5.6	34
Naphthalene		340	U	50	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		69	U	14	69
2-Methylnaphthalene		340	U	50	340
Hexachlorocyclopentadiene		340	U	100	340
2-Chloronaphthalene		340	U	48	340
2-Nitroaniline		690	U	94	690
Dimethyl phthalate		340	U	46	340
Acenaphthylene		340	U	49	340
2,6-Dinitrotoluene		69	U	8.7	69
3-Nitroaniline		690	U	77	690
Acenaphthene		340	U	49	340
Dibenzofuran		340	U	51	340
2,4-Dinitrotoluene		69	U	10	69
Diethyl phthalate		340	U	46	340
4-Chlorophenyl phenyl ether		340	U	59	340
Fluorene		340	U	58	340
4-Nitroaniline		690	U	71	690
N-Nitrosodiphenylamine		340	U	56	340
4-Bromophenyl phenyl ether		340	U	61	340
Hexachlorobenzene		34	U	4.8	34
Phenanthrene		340	U	60	340
Anthracene		340	U	60	340
Carbazole		340	U	54	340
Di-n-butyl phthalate		340	U	52	340
Fluoranthene		340	U	57	340
Pyrene		340	U	59	340
Butyl benzyl phthalate		340	U	40	340
3,3'-Dichlorobenzidine		690	U	76	690
Benzo[a]anthracene		34	U	6.3	34
Chrysene		340	U	50	340
Bis(2-ethylhexyl) phthalate		340	U	45	340
Di-n-octyl phthalate		340	U	41	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[a]pyrene		34	U	4.2	34

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VD**

Lab Sample ID: 460-13826-23 | Date Sampled: 06/04/2010 0815
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3738.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/15/2010 1305			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.1	34
Benzo[g,h,i]perylene		340	U	36	340
bis (2-chloroisopropyl) ether		340	U	45	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	80		40 - 109
Nitrobenzene-d5	79		38 - 105
Terphenyl-d14	77		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VD**

Lab Sample ID: 460-13826-23 | Date Sampled: 06/04/2010 0815
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3738.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/15/2010 1305			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4WT**

Lab Sample ID: 460-13826-24 | Date Sampled: 06/04/2010 0825
Client Matrix: Solid | % Moisture: 9.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3739.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/15/2010 1329			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		37	U *	7.6	37
1,3-Dichlorobenzene		370	U	50	370
1,4-Dichlorobenzene		370	U	55	370
1,2-Dichlorobenzene		370	U	59	370
N-Nitrosodi-n-propylamine		37	U	4.9	37
Hexachloroethane		37	U	6.2	37
Nitrobenzene		37	U	8.2	37
Isophorone		370	U	42	370
Bis(2-chloroethoxy)methane		370	U	52	370
1,2,4-Trichlorobenzene		37	U	6.0	37
Naphthalene		370	U	54	370
4-Chloroaniline		370	U	46	370
Hexachlorobutadiene		74	U	15	74
2-Methylnaphthalene		370	U	54	370
Hexachlorocyclopentadiene		370	U	110	370
2-Chloronaphthalene		370	U	52	370
2-Nitroaniline		740	U	100	740
Dimethyl phthalate		370	U	50	370
Acenaphthylene		370	U	53	370
2,6-Dinitrotoluene		74	U	9.3	74
3-Nitroaniline		740	U	83	740
Acenaphthene		370	U	52	370
Dibenzofuran		370	U	55	370
2,4-Dinitrotoluene		74	U	11	74
Diethyl phthalate		370	U	49	370
4-Chlorophenyl phenyl ether		370	U	63	370
Fluorene		370	U	62	370
4-Nitroaniline		740	U	76	740
N-Nitrosodiphenylamine		370	U	60	370
4-Bromophenyl phenyl ether		370	U	65	370
Hexachlorobenzene		37	U	5.1	37
Phenanthrene		370	U	64	370
Anthracene		370	U	65	370
Carbazole		370	U	58	370
Di-n-butyl phthalate		370	U	56	370
Fluoranthene		370	U	61	370
Pyrene		370	U	63	370
Butyl benzyl phthalate		370	U	43	370
3,3'-Dichlorobenzidine		740	U	81	740
Benzo[a]anthracene		37	U	6.8	37
Chrysene		370	U	53	370
Bis(2-ethylhexyl) phthalate		370	U	49	370
Di-n-octyl phthalate		370	U	44	370
Benzo[b]fluoranthene		37	U	5.5	37
Benzo[k]fluoranthene		37	U	5.1	37
Benzo[a]pyrene		37	U	4.5	37

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4WT**

Lab Sample ID: 460-13826-24 | Date Sampled: 06/04/2010 0825
Client Matrix: Solid | % Moisture: 9.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3739.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/15/2010 1329			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		37	U	5.9	37
Dibenz(a,h)anthracene		37	U	4.4	37
Benzo[g,h,i]perylene		370	U	39	370
bis (2-chloroisopropyl) ether		370	U	48	370

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	89		40 - 109
Nitrobenzene-d5	79		38 - 105
Terphenyl-d14	77		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4WT**

Lab Sample ID: 460-13826-24 | Date Sampled: 06/04/2010 0825
Client Matrix: Solid | % Moisture: 9.9 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40228		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-39862		Lab File ID:	p3739.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/15/2010 1329			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VS**

Lab Sample ID: 460-13826-25 | Date Sampled: 06/04/2010 0845
Client Matrix: Solid | % Moisture: 3.4 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40244		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59971.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/15/2010 1618			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		34	U	7.1	34
1,3-Dichlorobenzene		340	U	47	340
1,4-Dichlorobenzene		340	U	51	340
1,2-Dichlorobenzene		340	U	55	340
N-Nitrosodi-n-propylamine		34	U	4.5	34
Hexachloroethane		34	U	5.8	34
Nitrobenzene		34	U	7.7	34
Isophorone		340	U	39	340
Bis(2-chloroethoxy)methane		340	U	49	340
1,2,4-Trichlorobenzene		34	U	5.6	34
Naphthalene		340	U	50	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		69	U	14	69
2-Methylnaphthalene		340	U	50	340
Hexachlorocyclopentadiene		340	U	100	340
2-Chloronaphthalene		340	U	48	340
2-Nitroaniline		690	U	94	690
Dimethyl phthalate		340	U	46	340
Acenaphthylene		340	U	49	340
2,6-Dinitrotoluene		69	U	8.7	69
3-Nitroaniline		690	U	77	690
Acenaphthene		340	U	49	340
Dibenzofuran		340	U	51	340
2,4-Dinitrotoluene		69	U	10	69
Diethyl phthalate		340	U	46	340
4-Chlorophenyl phenyl ether		340	U	59	340
Fluorene		340	U	58	340
4-Nitroaniline		690	U	71	690
N-Nitrosodiphenylamine		340	U	56	340
4-Bromophenyl phenyl ether		340	U	61	340
Hexachlorobenzene		34	U	4.8	34
Phenanthrene		340	U	60	340
Anthracene		340	U	60	340
Carbazole		340	U	54	340
Di-n-butyl phthalate		340	U	52	340
Fluoranthene		340	U	57	340
Pyrene		80	J	59	340
Butyl benzyl phthalate		340	U	40	340
3,3'-Dichlorobenzidine		690	U	76	690
Benzo[a]anthracene		34	U	6.3	34
Chrysene		340	U	50	340
Bis(2-ethylhexyl) phthalate		340	U	45	340
Di-n-octyl phthalate		340	U	41	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[a]pyrene		34	U	4.2	34

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VS**

Lab Sample ID: 460-13826-25 | Date Sampled: 06/04/2010 0845
Client Matrix: Solid | % Moisture: 3.4 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40244		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59971.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/15/2010 1618			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.1	34
Benzo[g,h,i]perylene		340	U	36	340
bis (2-chloroisopropyl) ether		340	U	45	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	96		40 - 109
Nitrobenzene-d5	91		38 - 105
Terphenyl-d14	82		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VS**

Lab Sample ID: 460-13826-25 | Date Sampled: 06/04/2010 0845
Client Matrix: Solid | % Moisture: 3.4 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40244		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59971.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/15/2010 1618			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **15**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown-1	8.10	1300	J
593-45-3	n-Octadecane	8.53	1300	
	Trichloro-1,1-biphenyl isomer-2	8.57	4300	J
	Unknown-2	8.58	1800	J
	Trichloro-1,1-biphenyl isomer-3	8.73	2500	J
	Trichloro-1,1-biphenyl isomer-5	8.97	6700	J
	Trichloro-1,1-biphenyl isomer-6	9.04	1400	J
	Tetrachloro-1,1-biphenyl isomer-1	9.24	2200	J
	Tetrachloro-1,1-biphenyl isomer-2	9.27	1600	J
	Tetrachloro-1,1-biphenyl isomer-3	9.30	1300	J
	Tetrachloro-1,1-biphenyl isomer-4	9.40	2200	J
	Tetrachloro-1,1-biphenyl isomer-6	9.50	1800	J
	Tetrachloro-1,1-biphenyl isomer-8	9.72	2800	J
	Pentachloro-1,1"-biphenyl isomer-1	9.74	2200	J
	Tetrachloro-1,1-biphenyl isomer-9	9.88	1900	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VD**

Lab Sample ID: 460-13826-26 | Date Sampled: 06/04/2010 0850
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59848.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/11/2010 2146			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		34	U	7.2	34
1,3-Dichlorobenzene		340	U	47	340
1,4-Dichlorobenzene		340	U	51	340
1,2-Dichlorobenzene		340	U	55	340
N-Nitrosodi-n-propylamine		34	U	4.5	34
Hexachloroethane		34	U	5.8	34
Nitrobenzene		34	U	7.7	34
Isophorone		340	U	40	340
Bis(2-chloroethoxy)methane		340	U	49	340
1,2,4-Trichlorobenzene		34	U	5.6	34
Naphthalene		340	U	50	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		70	U	14	70
2-Methylnaphthalene		340	U	50	340
Hexachlorocyclopentadiene		340	U	100	340
2-Chloronaphthalene		340	U	49	340
2-Nitroaniline		700	U	94	700
Dimethyl phthalate		340	U	46	340
Acenaphthylene		340	U	49	340
2,6-Dinitrotoluene		70	U	8.7	70
3-Nitroaniline		700	U	78	700
Acenaphthene		340	U	49	340
Dibenzofuran		340	U	52	340
2,4-Dinitrotoluene		70	U	10	70
Diethyl phthalate		340	U	46	340
4-Chlorophenyl phenyl ether		340	U	59	340
Fluorene		340	U	58	340
4-Nitroaniline		700	U	71	700
N-Nitrosodiphenylamine		340	U	56	340
4-Bromophenyl phenyl ether		340	U	61	340
Hexachlorobenzene		34	U	4.8	34
Phenanthrene		340	U	60	340
Anthracene		340	U	61	340
Carbazole		340	U	55	340
Di-n-butyl phthalate		340	U	53	340
Fluoranthene		340	U	57	340
Pyrene		340	U	59	340
Butyl benzyl phthalate		340	U	40	340
3,3'-Dichlorobenzidine		700	U	76	700
Benzo[a]anthracene		34	U	6.4	34
Chrysene		340	U	50	340
Bis(2-ethylhexyl) phthalate		340	U	46	340
Di-n-octyl phthalate		340	U	41	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[a]pyrene		34	U	4.2	34

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VD**

Lab Sample ID: 460-13826-26 | Date Sampled: 06/04/2010 0850
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59848.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/11/2010 2146			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.1	34
Benzo[g,h,i]perylene		340	U	36	340
bis (2-chloroisopropyl) ether		340	U	45	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	92		40 - 109
Nitrobenzene-d5	89		38 - 105
Terphenyl-d14	78		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VD**

Lab Sample ID: 460-13826-26 | Date Sampled: 06/04/2010 0850
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59848.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/11/2010 2146			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-WT**

Lab Sample ID: 460-13826-27 | Date Sampled: 06/04/2010 0855
Client Matrix: Solid | % Moisture: 14.0 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59863.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/12/2010 0319			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		38	U	8.0	38
1,3-Dichlorobenzene		380	U	53	380
1,4-Dichlorobenzene		380	U	57	380
1,2-Dichlorobenzene		380	U	61	380
N-Nitrosodi-n-propylamine		38	U	5.1	38
Hexachloroethane		38	U	6.5	38
Nitrobenzene		38	U	8.6	38
Isophorone		380	U	44	380
Bis(2-chloroethoxy)methane		380	U	55	380
1,2,4-Trichlorobenzene		38	U	6.3	38
Naphthalene		380	U	56	380
4-Chloroaniline		380	U	48	380
Hexachlorobutadiene		78	U	16	78
2-Methylnaphthalene		380	U	56	380
Hexachlorocyclopentadiene		380	U	110	380
2-Chloronaphthalene		380	U	54	380
2-Nitroaniline		780	U	110	780
Dimethyl phthalate		380	U	52	380
Acenaphthylene		380	U	55	380
2,6-Dinitrotoluene		78	U	9.8	78
3-Nitroaniline		780	U	87	780
Acenaphthene		380	U	55	380
Dibenzofuran		380	U	58	380
2,4-Dinitrotoluene		78	U	11	78
Diethyl phthalate		380	U	52	380
4-Chlorophenyl phenyl ether		380	U	66	380
Fluorene		380	U	65	380
4-Nitroaniline		780	U	79	780
N-Nitrosodiphenylamine		380	U	63	380
4-Bromophenyl phenyl ether		380	U	68	380
Hexachlorobenzene		38	U	5.3	38
Phenanthrene		380	U	67	380
Anthracene		380	U	68	380
Carbazole		380	U	61	380
Di-n-butyl phthalate		380	U	59	380
Fluoranthene		380	U	64	380
Pyrene		380	U	66	380
Butyl benzyl phthalate		380	U	45	380
3,3'-Dichlorobenzidine		780	U	85	780
Benzo[a]anthracene		38	U	7.1	38
Chrysene		380	U	56	380
Bis(2-ethylhexyl) phthalate		380	U	51	380
Di-n-octyl phthalate		380	U	46	380
Benzo[b]fluoranthene		38	U	5.7	38
Benzo[k]fluoranthene		38	U	5.4	38
Benzo[a]pyrene		38	U	4.7	38

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-WT**

Lab Sample ID: 460-13826-27 | Date Sampled: 06/04/2010 0855
Client Matrix: Solid | % Moisture: 14.0 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59863.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/12/2010 0319			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		38	U	6.1	38
Dibenz(a,h)anthracene		38	U	4.6	38
Benzo[g,h,i]perylene		380	U	41	380
bis (2-chloroisopropyl) ether		380	U	50	380

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	84		40 - 109
Nitrobenzene-d5	85		38 - 105
Terphenyl-d14	79		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-WT**

Lab Sample ID: 460-13826-27 | Date Sampled: 06/04/2010 0855
Client Matrix: Solid | % Moisture: 14.0 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59863.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/12/2010 0319			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VS**

Lab Sample ID: 460-13826-28 | Date Sampled: 06/04/2010 0915
Client Matrix: Solid | % Moisture: 6.4 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40130		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59937.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/14/2010 1734			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		35	U	7.4	35
1,3-Dichlorobenzene		350	U	48	350
1,4-Dichlorobenzene		350	U	53	350
1,2-Dichlorobenzene		350	U	56	350
N-Nitrosodi-n-propylamine		35	U	4.7	35
Hexachloroethane		35	U	6.0	35
Nitrobenzene		35	U	7.9	35
Isophorone		350	U	41	350
Bis(2-chloroethoxy)methane		350	U	50	350
1,2,4-Trichlorobenzene		35	U	5.8	35
Naphthalene		350	U	52	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		72	U	14	72
2-Methylnaphthalene		350	U	52	350
Hexachlorocyclopentadiene		350	U	100	350
2-Chloronaphthalene		350	U	50	350
2-Nitroaniline		720	U	97	720
Dimethyl phthalate		350	U	48	350
Acenaphthylene		350	U	51	350
2,6-Dinitrotoluene		72	U	9.0	72
3-Nitroaniline		720	U	80	720
Acenaphthene		350	U	50	350
Dibenzofuran		350	U	53	350
2,4-Dinitrotoluene		72	U	10	72
Diethyl phthalate		350	U	47	350
4-Chlorophenyl phenyl ether		350	U	61	350
Fluorene		350	U	60	350
4-Nitroaniline		720	U	73	720
N-Nitrosodiphenylamine		350	U	58	350
4-Bromophenyl phenyl ether		350	U	63	350
Hexachlorobenzene		35	U	4.9	35
Phenanthrene		350	U	62	350
Anthracene		350	U	62	350
Carbazole		350	U	56	350
Di-n-butyl phthalate		350	U	54	350
Fluoranthene		68	J	59	350
Pyrene		140	J	61	350
Butyl benzyl phthalate		350	U	41	350
3,3'-Dichlorobenzidine		720	U	78	720
Benzo[a]anthracene		93		6.5	35
Chrysene		92	J	51	350
Bis(2-ethylhexyl) phthalate		350	U	47	350
Di-n-octyl phthalate		350	U	42	350
Benzo[b]fluoranthene		110		5.3	35
Benzo[k]fluoranthene		67		4.9	35
Benzo[a]pyrene		71		4.3	35

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VS**

Lab Sample ID: 460-13826-28 | Date Sampled: 06/04/2010 0915
Client Matrix: Solid | % Moisture: 6.4 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40130		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59937.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/14/2010 1734			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		46		5.6	35
Dibenz(a,h)anthracene		13	J	4.3	35
Benzo[g,h,i]perylene		54	J	37	350
bis (2-chloroisopropyl) ether		350	U	46	350

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	79		40 - 109
Nitrobenzene-d5	96		38 - 105
Terphenyl-d14	98		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VS**

Lab Sample ID: 460-13826-28 | Date Sampled: 06/04/2010 0915
Client Matrix: Solid | % Moisture: 6.4 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40130		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59937.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/14/2010 1734			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **6**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
108-46-3	Resorcinol	5.94	370	J N
	Unknown-1	8.43	440	J
	Unknown-2	9.26	370	J
7616-22-0	.gamma.-Tocopherol	13.66	1700	J N
	Unknown-3	15.31	590	J
	Unknown-4	16.49	610	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VD**

Lab Sample ID: 460-13826-29 | Date Sampled: 06/04/2010 0920
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59866.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/12/2010 0426			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		34	U	7.2	34
1,3-Dichlorobenzene		340	U	47	340
1,4-Dichlorobenzene		340	U	52	340
1,2-Dichlorobenzene		340	U	55	340
N-Nitrosodi-n-propylamine		34	U	4.6	34
Hexachloroethane		34	U	5.8	34
Nitrobenzene		34	U	7.7	34
Isophorone		340	U	40	340
Bis(2-chloroethoxy)methane		340	U	49	340
1,2,4-Trichlorobenzene		34	U	5.6	34
Naphthalene		340	U	50	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		70	U	14	70
2-Methylnaphthalene		340	U	50	340
Hexachlorocyclopentadiene		340	U	100	340
2-Chloronaphthalene		340	U	49	340
2-Nitroaniline		700	U	94	700
Dimethyl phthalate		340	U	47	340
Acenaphthylene		340	U	49	340
2,6-Dinitrotoluene		70	U	8.8	70
3-Nitroaniline		700	U	78	700
Acenaphthene		340	U	49	340
Dibenzofuran		340	U	52	340
2,4-Dinitrotoluene		70	U	10	70
Diethyl phthalate		340	U	46	340
4-Chlorophenyl phenyl ether		340	U	59	340
Fluorene		340	U	58	340
4-Nitroaniline		700	U	71	700
N-Nitrosodiphenylamine		340	U	56	340
4-Bromophenyl phenyl ether		340	U	61	340
Hexachlorobenzene		34	U	4.8	34
Phenanthrene		340	U	60	340
Anthracene		340	U	61	340
Carbazole		340	U	55	340
Di-n-butyl phthalate		340	U	53	340
Fluoranthene		340	U	57	340
Pyrene		340	U	60	340
Butyl benzyl phthalate		340	U	40	340
3,3'-Dichlorobenzidine		700	U	76	700
Benzo[a]anthracene		34	U	6.4	34
Chrysene		340	U	50	340
Bis(2-ethylhexyl) phthalate		250	J	46	340
Di-n-octyl phthalate		340	U	41	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[a]pyrene		34	U	4.2	34

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VD**

Lab Sample ID: 460-13826-29 | Date Sampled: 06/04/2010 0920
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59866.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/12/2010 0426			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.2	34
Benzo[g,h,i]perylene		340	U	36	340
bis (2-chloroisopropyl) ether		340	U	45	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	78		40 - 109
Nitrobenzene-d5	80		38 - 105
Terphenyl-d14	85		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VD**

Lab Sample ID: 460-13826-29 | Date Sampled: 06/04/2010 0920
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057	Instrument ID: BNAMS4
Preparation:	3541	Prep Batch: 460-39729	Lab File ID: u59866.d
Dilution:	1.0		Initial Weight/Volume: 15.00 g
Date Analyzed:	06/12/2010 0426		Final Weight/Volume: 1 mL
Date Prepared:	06/10/2010 2231		Injection Volume:

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown	6.81	560	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-WT**

Lab Sample ID: 460-13826-30 | Date Sampled: 06/04/2010 0925
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40077		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59893.d
Dilution:	5.0			Initial Weight/Volume:	14.98 g
Date Analyzed:	06/13/2010 2009			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		190	U	39	190
1,3-Dichlorobenzene		1900	U	250	1900
1,4-Dichlorobenzene		1900	U	280	1900
1,2-Dichlorobenzene		1900	U	300	1900
N-Nitrosodi-n-propylamine		190	U	25	190
Hexachloroethane		190	U	31	190
Nitrobenzene		190	U	41	190
Isophorone		1900	U	210	1900
Bis(2-chloroethoxy)methane		1900	U	260	1900
1,2,4-Trichlorobenzene		190	U	30	190
Naphthalene		1900	U	270	1900
4-Chloroaniline		1900	U	230	1900
Hexachlorobutadiene		380	U	75	380
2-Methylnaphthalene		660	J	270	1900
Hexachlorocyclopentadiene		1900	U	540	1900
2-Chloronaphthalene		1900	U	260	1900
2-Nitroaniline		3800	U	510	3800
Dimethyl phthalate		1900	U	250	1900
Acenaphthylene		1900	U	270	1900
2,6-Dinitrotoluene		380	U	47	380
3-Nitroaniline		3800	U	420	3800
Acenaphthene		1900	U	260	1900
Dibenzofuran		1900	U	280	1900
2,4-Dinitrotoluene		380	U	54	380
Diethyl phthalate		1400	J	250	1900
4-Chlorophenyl phenyl ether		1900	U	320	1900
Fluorene		1900	U	310	1900
4-Nitroaniline		3800	U	380	3800
N-Nitrosodiphenylamine		1900	U	300	1900
4-Bromophenyl phenyl ether		1900	U	330	1900
Hexachlorobenzene		190	U	26	190
Phenanthrene		560	J	320	1900
Anthracene		1900	U	330	1900
Carbazole		1900	U	290	1900
Di-n-butyl phthalate		1900	U	280	1900
Fluoranthene		1900	U	310	1900
Pyrene		650	J	320	1900
Butyl benzyl phthalate		1900	U	220	1900
3,3'-Dichlorobenzidine		3800	U	410	3800
Benzo[a]anthracene		190	U	34	190
Chrysene		1900	U	270	1900
Bis(2-ethylhexyl) phthalate		1900	U	250	1900
Di-n-octyl phthalate		1900	U	220	1900
Benzo[b]fluoranthene		190	U	28	190
Benzo[k]fluoranthene		190	U	26	190
Benzo[a]pyrene		190	U	23	190

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-WT**

Lab Sample ID: 460-13826-30 | Date Sampled: 06/04/2010 0925
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40077		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59893.d
Dilution:	5.0			Initial Weight/Volume:	14.98 g
Date Analyzed:	06/13/2010 2009			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		190	U	30	190
Dibenz(a,h)anthracene		190	U	22	190
Benzo[g,h,i]perylene		1900	U	200	1900
bis (2-chloroisopropyl) ether		1900	U	240	1900

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	94		40 - 109
Nitrobenzene-d5	92		38 - 105
Terphenyl-d14	75		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-WT**

Lab Sample ID: 460-13826-30 | Date Sampled: 06/04/2010 0925
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40077		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59893.d
Dilution:	5.0			Initial Weight/Volume:	14.98 g
Date Analyzed:	06/13/2010 2009			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **15**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	5.56	9100	J
	Unknown Alkane-2	5.92	15000	J
	Unknown Alkene	6.03	5100	J
	Unknown Alkane-4	6.53	13000	J
	Unknown	6.93	5100	J
	Unknown Alkane-5	6.98	10000	J
	Unknown Alkane-6	7.41	6500	J
	Unknown Alkane-7	7.44	4900	J
	Unknown Alkane-8	7.51	7300	J
	Unknown Alkane-9	7.90	19000	J
	Unknown Alkane-10	8.16	31000	J
	Unknown Alkane-11	8.33	14000	J
	Unknown Alkane-12	8.37	10000	J
593-45-3	n-Octadecane	8.62	38000	
	Unknown Alkane-13	9.18	13000	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **FB060410**

Lab Sample ID: 460-13826-31FB | Date Sampled: 06/04/2010 0835
Client Matrix: Water | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39735		Instrument ID:	BNAMS11
Preparation:	3510C	Prep Batch: 460-39427		Lab File ID:	z10958.d
Dilution:	1.0			Initial Weight/Volume:	980 mL
Date Analyzed:	06/09/2010 1847			Final Weight/Volume:	2 mL
Date Prepared:	06/08/2010 1822			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether	1.0	U	0.42	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	4.7	10
1,2-Dichlorobenzene	10	U	3.8	10
N-Nitrosodi-n-propylamine	1.0	U	0.33	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.42	1.0
Isophorone	10	U	3.7	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.53	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.96	2.0
2-Methylnaphthalene	10	U	3.2	10
Hexachlorocyclopentadiene	10	U	4.7	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
2,6-Dinitrotoluene	2.0	U	0.60	2.0
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.7	10
2,4-Dinitrotoluene	2.0	U	0.44	2.0
Diethyl phthalate	10	U	3.9	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.1	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Hexachlorobenzene	1.0	U	0.28	1.0
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.4	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U *	7.1	20
Benzo[a]anthracene	1.0	U	0.28	1.0
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[b]fluoranthene	1.0	U	0.21	1.0
Benzo[k]fluoranthene	1.0	U	0.31	1.0
Benzo[a]pyrene	1.0	U	0.18	1.0

Client: Delta Consultants

Job Number: 460-13826-1

Client Sample ID: **FB060410**

Lab Sample ID: 460-13826-31FB
Client Matrix: Water

Date Sampled: 06/04/2010 0835
Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39735		Instrument ID:	BNAMS11
Preparation:	3510C	Prep Batch: 460-39427		Lab File ID:	z10958.d
Dilution:	1.0			Initial Weight/Volume:	980 mL
Date Analyzed:	06/09/2010 1847			Final Weight/Volume:	2 mL
Date Prepared:	06/08/2010 1822			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.8	10
bis (2-chloroisopropyl) ether	10	U	3.3	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	79		61 - 112
Nitrobenzene-d5	89		61 - 120
Terphenyl-d14	95		41 - 124

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **FB060410**

Lab Sample ID: 460-13826-31FB | Date Sampled: 06/04/2010 0835
Client Matrix: Water | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-39735		Instrument ID:	BNAMS11
Preparation:	3510C	Prep Batch: 460-39427		Lab File ID:	z10958.d
Dilution:	1.0			Initial Weight/Volume:	980 mL
Date Analyzed:	06/09/2010 1847			Final Weight/Volume:	2 mL
Date Prepared:	06/08/2010 1822			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-2**

Lab Sample ID: 460-13826-32 | Date Sampled: 06/03/2010 0000
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59867.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/12/2010 0448			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		34	U	7.2	34
1,3-Dichlorobenzene		340	U	47	340
1,4-Dichlorobenzene		340	U	52	340
1,2-Dichlorobenzene		340	U	55	340
N-Nitrosodi-n-propylamine		34	U	4.6	34
Hexachloroethane		34	U	5.8	34
Nitrobenzene		34	U	7.7	34
Isophorone		340	U	40	340
Bis(2-chloroethoxy)methane		340	U	49	340
1,2,4-Trichlorobenzene		34	U	5.6	34
Naphthalene		340	U	50	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		70	U	14	70
2-Methylnaphthalene		340	U	50	340
Hexachlorocyclopentadiene		340	U	100	340
2-Chloronaphthalene		340	U	49	340
2-Nitroaniline		700	U	94	700
Dimethyl phthalate		340	U	47	340
Acenaphthylene		340	U	49	340
2,6-Dinitrotoluene		70	U	8.8	70
3-Nitroaniline		700	U	78	700
Acenaphthene		340	U	49	340
Dibenzofuran		340	U	52	340
2,4-Dinitrotoluene		70	U	10	70
Diethyl phthalate		340	U	46	340
4-Chlorophenyl phenyl ether		340	U	59	340
Fluorene		340	U	58	340
4-Nitroaniline		700	U	71	700
N-Nitrosodiphenylamine		340	U	56	340
4-Bromophenyl phenyl ether		340	U	61	340
Hexachlorobenzene		34	U	4.8	34
Phenanthrene		340	U	60	340
Anthracene		340	U	61	340
Carbazole		340	U	55	340
Di-n-butyl phthalate		340	U	53	340
Fluoranthene		340	U	57	340
Pyrene		340	U	60	340
Butyl benzyl phthalate		340	U	40	340
3,3'-Dichlorobenzidine		700	U	76	700
Benzo[a]anthracene		34	U	6.4	34
Chrysene		340	U	50	340
Bis(2-ethylhexyl) phthalate		340	U	46	340
Di-n-octyl phthalate		340	U	41	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[a]pyrene		34	U	4.2	34

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-2**

Lab Sample ID: 460-13826-32 | Date Sampled: 06/03/2010 0000
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59867.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/12/2010 0448			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.1	34
Benzo[g,h,i]perylene		340	U	36	340
bis (2-chloroisopropyl) ether		340	U	45	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	93		40 - 109
Nitrobenzene-d5	87		38 - 105
Terphenyl-d14	89		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-2**

Lab Sample ID: 460-13826-32 | Date Sampled: 06/03/2010 0000
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59867.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/12/2010 0448			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-3**

Lab Sample ID: 460-13826-33 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 4.4 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59859.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/12/2010 0150			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		34	U	7.2	34
1,3-Dichlorobenzene		340	U	47	340
1,4-Dichlorobenzene		340	U	52	340
1,2-Dichlorobenzene		340	U	55	340
N-Nitrosodi-n-propylamine		34	U	4.6	34
Hexachloroethane		34	U	5.8	34
Nitrobenzene		34	U	7.7	34
Isophorone		340	U	40	340
Bis(2-chloroethoxy)methane		340	U	49	340
1,2,4-Trichlorobenzene		34	U	5.7	34
Naphthalene		340	U	51	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		70	U	14	70
2-Methylnaphthalene		340	U	50	340
Hexachlorocyclopentadiene		340	U	100	340
2-Chloronaphthalene		340	U	49	340
2-Nitroaniline		700	U	95	700
Dimethyl phthalate		340	U	47	340
Acenaphthylene		340	U	49	340
2,6-Dinitrotoluene		70	U	8.8	70
3-Nitroaniline		700	U	78	700
Acenaphthene		340	U	49	340
Dibenzofuran		340	U	52	340
2,4-Dinitrotoluene		70	U	10	70
Diethyl phthalate		340	U	46	340
4-Chlorophenyl phenyl ether		340	U	59	340
Fluorene		340	U	59	340
4-Nitroaniline		700	U	71	700
N-Nitrosodiphenylamine		340	U	56	340
4-Bromophenyl phenyl ether		340	U	62	340
Hexachlorobenzene		34	U	4.8	34
Phenanthrene		340	U	60	340
Anthracene		340	U	61	340
Carbazole		340	U	55	340
Di-n-butyl phthalate		340	U	53	340
Fluoranthene		340	U	57	340
Pyrene		340	U	60	340
Butyl benzyl phthalate		340	U	40	340
3,3'-Dichlorobenzidine		700	U	76	700
Benzo[a]anthracene		34	U	6.4	34
Chrysene		340	U	50	340
Bis(2-ethylhexyl) phthalate		340	U	46	340
Di-n-octyl phthalate		340	U	41	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[a]pyrene		34	U	4.3	34

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-3**

Lab Sample ID: 460-13826-33 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 4.4 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59859.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/12/2010 0150			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.2	34
Benzo[g,h,i]perylene		340	U	36	340
bis (2-chloroisopropyl) ether		340	U	45	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	84		40 - 109
Nitrobenzene-d5	85		38 - 105
Terphenyl-d14	82		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-3**

Lab Sample ID: 460-13826-33 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 4.4 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057	Instrument ID: BNAMS4
Preparation:	3541	Prep Batch: 460-39729	Lab File ID: u59859.d
Dilution:	1.0		Initial Weight/Volume: 15.01 g
Date Analyzed:	06/12/2010 0150		Final Weight/Volume: 1 mL
Date Prepared:	06/10/2010 2231		Injection Volume:

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-4**

Lab Sample ID: 460-13826-34 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 14.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59860.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/12/2010 0213			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		39	U	8.1	39
1,3-Dichlorobenzene		390	U	53	390
1,4-Dichlorobenzene		390	U	58	390
1,2-Dichlorobenzene		390	U	62	390
N-Nitrosodi-n-propylamine		39	U	5.1	39
Hexachloroethane		39	U	6.5	39
Nitrobenzene		39	U	8.7	39
Isophorone		390	U	44	390
Bis(2-chloroethoxy)methane		390	U	55	390
1,2,4-Trichlorobenzene		39	U	6.3	39
Naphthalene		390	U	57	390
4-Chloroaniline		390	U	49	390
Hexachlorobutadiene		78	U	16	78
2-Methylnaphthalene		390	U	56	390
Hexachlorocyclopentadiene		390	U	110	390
2-Chloronaphthalene		390	U	55	390
2-Nitroaniline		780	U	110	780
Dimethyl phthalate		390	U	52	390
Acenaphthylene		390	U	55	390
2,6-Dinitrotoluene		78	U	9.8	78
3-Nitroaniline		780	U	87	780
Acenaphthene		390	U	55	390
Dibenzofuran		390	U	58	390
2,4-Dinitrotoluene		78	U	11	78
Diethyl phthalate		390	U	52	390
4-Chlorophenyl phenyl ether		390	U	67	390
Fluorene		390	U	65	390
4-Nitroaniline		780	U	80	780
N-Nitrosodiphenylamine		390	U	63	390
4-Bromophenyl phenyl ether		390	U	69	390
Hexachlorobenzene		39	U	5.4	39
Phenanthrene		390	U	67	390
Anthracene		390	U	68	390
Carbazole		390	U	61	390
Di-n-butyl phthalate		390	U	59	390
Fluoranthene		390	U	64	390
Pyrene		390	U	67	390
Butyl benzyl phthalate		390	U	45	390
3,3'-Dichlorobenzidine		780	U	86	780
Benzo[a]anthracene		39	U	7.2	39
Chrysene		390	U	56	390
Bis(2-ethylhexyl) phthalate		390	U	51	390
Di-n-octyl phthalate		390	U	46	390
Benzo[b]fluoranthene		39	U	5.8	39
Benzo[k]fluoranthene		39	U	5.4	39
Benzo[a]pyrene		39	U	4.8	39

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-4**

Lab Sample ID: 460-13826-34 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 14.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59860.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/12/2010 0213			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		39	U	6.2	39
Dibenz(a,h)anthracene		39	U	4.7	39
Benzo[g,h,i]perylene		390	U	41	390
bis (2-chloroisopropyl) ether		390	U	51	390

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	89		40 - 109
Nitrobenzene-d5	80		38 - 105
Terphenyl-d14	71		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-4**

Lab Sample ID:	460-13826-34			Date Sampled:	06/04/2010 0000
Client Matrix:	Solid	% Moisture:	14.6	Date Received:	06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59860.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/12/2010 0213			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **1**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane	8.16	330	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VD**

Lab Sample ID: 460-13826-35 | Date Sampled: 06/04/2010 1040
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59861.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	06/12/2010 0235			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		34	U	7.2	34
1,3-Dichlorobenzene		340	U	47	340
1,4-Dichlorobenzene		340	U	51	340
1,2-Dichlorobenzene		340	U	55	340
N-Nitrosodi-n-propylamine		34	U	4.5	34
Hexachloroethane		34	U	5.8	34
Nitrobenzene		34	U	7.7	34
Isophorone		340	U	39	340
Bis(2-chloroethoxy)methane		340	U	49	340
1,2,4-Trichlorobenzene		34	U	5.6	34
Naphthalene		340	U	50	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		70	U	14	70
2-Methylnaphthalene		340	U	50	340
Hexachlorocyclopentadiene		340	U	100	340
2-Chloronaphthalene		340	U	48	340
2-Nitroaniline		700	U	94	700
Dimethyl phthalate		340	U	46	340
Acenaphthylene		340	U	49	340
2,6-Dinitrotoluene		70	U	8.7	70
3-Nitroaniline		700	U	78	700
Acenaphthene		340	U	49	340
Dibenzofuran		340	U	52	340
2,4-Dinitrotoluene		70	U	10	70
Diethyl phthalate		340	U	46	340
4-Chlorophenyl phenyl ether		340	U	59	340
Fluorene		340	U	58	340
4-Nitroaniline		700	U	71	700
N-Nitrosodiphenylamine		340	U	56	340
4-Bromophenyl phenyl ether		340	U	61	340
Hexachlorobenzene		34	U	4.8	34
Phenanthrene		340	U	60	340
Anthracene		340	U	61	340
Carbazole		340	U	55	340
Di-n-butyl phthalate		340	U	53	340
Fluoranthene		340	U	57	340
Pyrene		340	U	59	340
Butyl benzyl phthalate		340	U	40	340
3,3'-Dichlorobenzidine		700	U	76	700
Benzo[a]anthracene		34	U	6.4	34
Chrysene		340	U	50	340
Bis(2-ethylhexyl) phthalate		340	U	46	340
Di-n-octyl phthalate		340	U	41	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[a]pyrene		34	U	4.2	34

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VD**

Lab Sample ID: 460-13826-35 | Date Sampled: 06/04/2010 1040
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59861.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	06/12/2010 0235			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.1	34
Benzo[g,h,i]perylene		340	U	36	340
bis (2-chloroisopropyl) ether		340	U	45	340

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	89		40 - 109
Nitrobenzene-d5	84		38 - 105
Terphenyl-d14	70		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VD**

Lab Sample ID: 460-13826-35 | Date Sampled: 06/04/2010 1040
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057	Instrument ID: BNAMS4
Preparation:	3541	Prep Batch: 460-39729	Lab File ID: u59861.d
Dilution:	1.0		Initial Weight/Volume: 14.99 g
Date Analyzed:	06/12/2010 0235		Final Weight/Volume: 1 mL
Date Prepared:	06/10/2010 2231		Injection Volume:

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VT**

Lab Sample ID: 460-13826-36 | Date Sampled: 06/04/2010 1045
Client Matrix: Solid | % Moisture: 15.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59862.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/12/2010 0257			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		39	U	8.2	39
1,3-Dichlorobenzene		390	U	54	390
1,4-Dichlorobenzene		390	U	58	390
1,2-Dichlorobenzene		390	U	63	390
N-Nitrosodi-n-propylamine		39	U	5.2	39
Hexachloroethane		39	U	6.6	39
Nitrobenzene		39	U	8.8	39
Isophorone		390	U	45	390
Bis(2-chloroethoxy)methane		390	U	56	390
1,2,4-Trichlorobenzene		39	U	6.4	39
Naphthalene		390	U	57	390
4-Chloroaniline		390	U	49	390
Hexachlorobutadiene		79	U	16	79
2-Methylnaphthalene		390	U	57	390
Hexachlorocyclopentadiene		390	U	110	390
2-Chloronaphthalene		390	U	55	390
2-Nitroaniline		790	U	110	790
Dimethyl phthalate		390	U	53	390
Acenaphthylene		390	U	56	390
2,6-Dinitrotoluene		79	U	10	79
3-Nitroaniline		790	U	89	790
Acenaphthene		390	U	56	390
Dibenzofuran		390	U	59	390
2,4-Dinitrotoluene		79	U	11	79
Diethyl phthalate		390	U	53	390
4-Chlorophenyl phenyl ether		390	U	67	390
Fluorene		390	U	66	390
4-Nitroaniline		790	U	81	790
N-Nitrosodiphenylamine		390	U	64	390
4-Bromophenyl phenyl ether		390	U	70	390
Hexachlorobenzene		39	U	5.4	39
Phenanthrene		390	U	68	390
Anthracene		390	U	69	390
Carbazole		390	U	62	390
Di-n-butyl phthalate		390	U	60	390
Fluoranthene		390	U	65	390
Pyrene		390	U	68	390
Butyl benzyl phthalate		390	U	46	390
3,3'-Dichlorobenzidine		790	U	87	790
Benzo[a]anthracene		39	U	7.2	39
Chrysene		390	U	57	390
Bis(2-ethylhexyl) phthalate		390	U	52	390
Di-n-octyl phthalate		390	U	47	390
Benzo[b]fluoranthene		39	U	5.8	39
Benzo[k]fluoranthene		39	U	5.5	39
Benzo[a]pyrene		39	U	4.8	39

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VT**

Lab Sample ID: 460-13826-36 | Date Sampled: 06/04/2010 1045
Client Matrix: Solid | % Moisture: 15.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59862.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/12/2010 0257			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		39	U	6.3	39
Dibenz(a,h)anthracene		39	U	4.7	39
Benzo[g,h,i]perylene		390	U	41	390
bis (2-chloroisopropyl) ether		390	U	51	390

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	95		40 - 109
Nitrobenzene-d5	91		38 - 105
Terphenyl-d14	75		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VT**

Lab Sample ID: 460-13826-36 | Date Sampled: 06/04/2010 1045
Client Matrix: Solid | % Moisture: 15.6 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59862.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/12/2010 0257			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **2**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	8.16	650	J
	Unknown Alkane-2	8.61	360	J

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-SI**

Lab Sample ID: 460-13826-37 | Date Sampled: 06/04/2010 1055
Client Matrix: Solid | % Moisture: 17.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59864.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/12/2010 0342			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Bis(2-chloroethyl)ether		40	U	8.3	40
1,3-Dichlorobenzene		400	U	55	400
1,4-Dichlorobenzene		400	U	60	400
1,2-Dichlorobenzene		400	U	64	400
N-Nitrosodi-n-propylamine		40	U	5.3	40
Hexachloroethane		40	U	6.7	40
Nitrobenzene		40	U	8.9	40
Isophorone		400	U	46	400
Bis(2-chloroethoxy)methane		400	U	57	400
1,2,4-Trichlorobenzene		40	U	6.5	40
Naphthalene		400	U	58	400
4-Chloroaniline		400	U	50	400
Hexachlorobutadiene		81	U	16	81
2-Methylnaphthalene		400	U	58	400
Hexachlorocyclopentadiene		400	U	120	400
2-Chloronaphthalene		400	U	56	400
2-Nitroaniline		810	U	110	810
Dimethyl phthalate		400	U	54	400
Acenaphthylene		400	U	57	400
2,6-Dinitrotoluene		81	U	10	81
3-Nitroaniline		810	U	90	810
Acenaphthene		400	U	57	400
Dibenzofuran		400	U	60	400
2,4-Dinitrotoluene		81	U	12	81
Diethyl phthalate		400	U	54	400
4-Chlorophenyl phenyl ether		400	U	69	400
Fluorene		400	U	68	400
4-Nitroaniline		810	U	82	810
N-Nitrosodiphenylamine		400	U	65	400
4-Bromophenyl phenyl ether		400	U	71	400
Hexachlorobenzene		40	U	5.5	40
Phenanthrene		400	U	70	400
Anthracene		400	U	70	400
Carbazole		400	U	63	400
Di-n-butyl phthalate		400	U	61	400
Fluoranthene		400	U	66	400
Pyrene		400	U	69	400
Butyl benzyl phthalate		400	U	47	400
3,3'-Dichlorobenzidine		810	U	88	810
Benzo[a]anthracene		40	U	7.4	40
Chrysene		400	U	58	400
Bis(2-ethylhexyl) phthalate		400	U	53	400
Di-n-octyl phthalate		400	U	47	400
Benzo[b]fluoranthene		40	U	5.9	40
Benzo[k]fluoranthene		40	U	5.6	40
Benzo[a]pyrene		40	U	4.9	40

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-SI**

Lab Sample ID: 460-13826-37 | Date Sampled: 06/04/2010 1055
Client Matrix: Solid | % Moisture: 17.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59864.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/12/2010 0342			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Indeno[1,2,3-cd]pyrene		40	U	6.4	40
Dibenz(a,h)anthracene		40	U	4.8	40
Benzo[g,h,i]perylene		400	U	42	400
bis (2-chloroisopropyl) ether		400	U	52	400

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	81		40 - 109
Nitrobenzene-d5	88		38 - 105
Terphenyl-d14	75		16 - 151

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-SI**

Lab Sample ID: 460-13826-37 | Date Sampled: 06/04/2010 1055
Client Matrix: Solid | % Moisture: 17.2 | Date Received: 06/04/2010 1840

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 460-40057		Instrument ID:	BNAMS4
Preparation:	3541	Prep Batch: 460-39729		Lab File ID:	u59864.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/12/2010 0342			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **0**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Tentatively Identified Compound		None	

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VD**

Lab Sample ID: 460-13826-4 | Date Sampled: 06/03/2010 1230
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39597	Instrument ID: PESTGC7
Preparation:	3541	Prep Batch: 460-39461	Initial Weight/Volume: 15.03 g
Dilution:	1.0		Final Weight/Volume: 10 mL
Date Analyzed:	06/09/2010 2218		Injection Volume:
Date Prepared:	06/09/2010 0634		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		70	U	13	70
Aroclor 1221		70	U	21	70
Aroclor 1232		70	U	40	70
Aroclor 1242		70	U	13	70
Aroclor 1248		70	U	19	70
Aroclor 1254		70	U	24	70
Aroclor 1260		70	U	7.8	70
Aroclor 1262		70	U	12	70
Aroclor 1268		70	U	12	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VD**

Lab Sample ID: 460-13826-4 | Date Sampled: 06/03/2010 1230
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39597		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/09/2010 2218			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	119		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VT**

Lab Sample ID: 460-13826-5 | Date Sampled: 06/03/2010 1240
Client Matrix: Solid | % Moisture: 8.8 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39726		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.02 g
Dilution:	100			Final Weight/Volume:	10 mL
Date Analyzed:	06/10/2010 1317			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		7300	U	1400	7300
Aroclor 1221		7300	U	2200	7300
Aroclor 1232		7300	U	4200	7300
Aroclor 1242		90000		1400	7300
Aroclor 1248		7300	U	1900	7300
Aroclor 1254		7300	U	2500	7300
Aroclor 1260		7300	U	820	7300
Aroclor 1262		7300	U	1300	7300
Aroclor 1268		7300	U	1300	7300

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VT**

Lab Sample ID: 460-13826-5 | Date Sampled: 06/03/2010 1240
Client Matrix: Solid | % Moisture: 8.8 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39726		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.02 g
Dilution:	100			Final Weight/Volume:	10 mL
Date Analyzed:	06/10/2010 1317			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-SI**

Lab Sample ID: 460-13826-6 | Date Sampled: 06/03/2010 1250
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40039		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.01 g
Dilution:	20			Final Weight/Volume:	10 mL
Date Analyzed:	06/15/2010 0040			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		1500	U	290	1500
Aroclor 1221		1500	U	450	1500
Aroclor 1232		1500	U	850	1500
Aroclor 1242		14000		280	1500
Aroclor 1248		1500	U	400	1500
Aroclor 1254		1500	U	510	1500
Aroclor 1260		1100	J	170	1500
Aroclor 1262		1500	U	260	1500
Aroclor 1268		1500	U	260	1500

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-SI**

Lab Sample ID: 460-13826-6 | Date Sampled: 06/03/2010 1250
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40039		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.01 g
Dilution:	20			Final Weight/Volume:	10 mL
Date Analyzed:	06/15/2010 0040			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VD**

Lab Sample ID: 460-13826-7 | Date Sampled: 06/03/2010 1255
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40039	Instrument ID: PESTGC7
Preparation:	3541	Prep Batch: 460-39461	Initial Weight/Volume: 15.05 g
Dilution:	20		Final Weight/Volume: 10 mL
Date Analyzed:	06/14/2010 2323		Injection Volume:
Date Prepared:	06/09/2010 0634		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		1400	U	280	1400
Aroclor 1221		1400	U	440	1400
Aroclor 1232		1400	U	820	1400
Aroclor 1242		1400	U	270	1400
Aroclor 1248		21000		390	1400
Aroclor 1254		1400	U	500	1400
Aroclor 1260		11000		160	1400
Aroclor 1262		1400	U	250	1400
Aroclor 1268		1400	U	250	1400

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VD**

Lab Sample ID: 460-13826-7 | Date Sampled: 06/03/2010 1255
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40039		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.05 g
Dilution:	20			Final Weight/Volume:	10 mL
Date Analyzed:	06/14/2010 2323			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VT**

Lab Sample ID: 460-13826-8 | Date Sampled: 06/03/2010 1310
Client Matrix: Solid | % Moisture: 14.3 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40039		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.03 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/14/2010 2340			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		390	U	75	390
Aroclor 1221		390	U	120	390
Aroclor 1232		390	U	220	390
Aroclor 1242		6700		74	390
Aroclor 1248		390	U	100	390
Aroclor 1254		390	U	130	390
Aroclor 1260		390	U	44	390
Aroclor 1262		390	U	67	390
Aroclor 1268		390	U	67	390

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	156	D	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VT**

Lab Sample ID: 460-13826-8 | Date Sampled: 06/03/2010 1310
Client Matrix: Solid | % Moisture: 14.3 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40039		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.03 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/14/2010 2340			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	148	D	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-SI**

Lab Sample ID: 460-13826-9 | Date Sampled: 06/03/2010 1315
Client Matrix: Solid | % Moisture: 9.6 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39727		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/10/2010 0145			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		74	U	14	74
Aroclor 1221		74	U	22	74
Aroclor 1232		74	U	42	74
Aroclor 1242		1500		14	74
Aroclor 1248		74	U	20	74
Aroclor 1254		74	U	25	74
Aroclor 1260		74	U	8.3	74
Aroclor 1262		74	U	13	74
Aroclor 1268		74	U	13	74

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	131		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-SI**

Lab Sample ID: 460-13826-9 | Date Sampled: 06/03/2010 1315
Client Matrix: Solid | % Moisture: 9.6 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39727		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/10/2010 0145			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	129		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VD**

Lab Sample ID: 460-13826-10 | Date Sampled: 06/03/2010 1405
Client Matrix: Solid | % Moisture: 5.9 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39727	Instrument ID: PESTGC7
Preparation:	3541	Prep Batch: 460-39461	Initial Weight/Volume: 15.00 g
Dilution:	1.0		Final Weight/Volume: 10 mL
Date Analyzed:	06/10/2010 0201		Injection Volume:
Date Prepared:	06/09/2010 0634		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		71	U	14	71
Aroclor 1221		71	U	21	71
Aroclor 1232		71	U	40	71
Aroclor 1242		71	U	13	71
Aroclor 1248		120		19	71
Aroclor 1254		71	U	24	71
Aroclor 1260		71	U	7.9	71
Aroclor 1262		71	U	12	71
Aroclor 1268		71	U	12	71

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	131		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VD**

Lab Sample ID: 460-13826-10 | Date Sampled: 06/03/2010 1405
Client Matrix: Solid | % Moisture: 5.9 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39727		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39461		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/10/2010 0201			Injection Volume:	
Date Prepared:	06/09/2010 0634			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	129		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VT**

Lab Sample ID: 460-13826-11 | Date Sampled: 06/03/2010 1410
Client Matrix: Solid | % Moisture: 9.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40032	Instrument ID: PESTGC7
Preparation:	3541	Prep Batch: 460-39591	Initial Weight/Volume: 15.00 g
Dilution:	5.0		Final Weight/Volume: 10 mL
Date Analyzed:	06/11/2010 1216		Injection Volume:
Date Prepared:	06/09/2010 2243		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		370	U	71	370
Aroclor 1221		370	U	110	370
Aroclor 1232		370	U	210	370
Aroclor 1242		3600		70	370
Aroclor 1248		370	U	99	370
Aroclor 1254		370	U	130	370
Aroclor 1260		220	J	41	370
Aroclor 1262		370	U	64	370
Aroclor 1268		370	U	64	370

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	110	D	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VT**

Lab Sample ID: 460-13826-11 | Date Sampled: 06/03/2010 1410
Client Matrix: Solid | % Moisture: 9.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40032		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39591		Initial Weight/Volume:	15.00 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1216			Injection Volume:	
Date Prepared:	06/09/2010 2243			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	110	D	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-SI**

Lab Sample ID: 460-13826-12 | Date Sampled: 06/03/2010 1420
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40032		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39591		Initial Weight/Volume:	14.98 g
Dilution:	2.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1306			Injection Volume:	
Date Prepared:	06/09/2010 2243			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		160	U	30	160
Aroclor 1221		160	U	47	160
Aroclor 1232		160	U	88	160
Aroclor 1242		2300		29	160
Aroclor 1248		160	U	41	160
Aroclor 1254		160	U	53	160
Aroclor 1260		160	U	17	160
Aroclor 1262		160	U	27	160
Aroclor 1268		160	U	27	160

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	116	D	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-SI**

Lab Sample ID: 460-13826-12 | Date Sampled: 06/03/2010 1420
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40032		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39591		Initial Weight/Volume:	14.98 g
Dilution:	2.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1306			Injection Volume:	
Date Prepared:	06/09/2010 2243			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	116	D	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VS**

Lab Sample ID: 460-13826-13 | Date Sampled: 06/03/2010 1430
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39726	Instrument ID: PESTGC7
Preparation:	3541	Prep Batch: 460-39591	Initial Weight/Volume: 14.96 g
Dilution:	1.0		Final Weight/Volume: 10 mL
Date Analyzed:	06/10/2010 1838		Injection Volume:
Date Prepared:	06/09/2010 2243		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		71	U	14	71
Aroclor 1221		71	U	21	71
Aroclor 1232		71	U	40	71
Aroclor 1242		71	U	13	71
Aroclor 1248		71	U	19	71
Aroclor 1254		71	U	24	71
Aroclor 1260		71	U	7.9	71
Aroclor 1262		71	U	12	71
Aroclor 1268		71	U	12	71

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	116		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VS**

Lab Sample ID: 460-13826-13 | Date Sampled: 06/03/2010 1430
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39726		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39591		Initial Weight/Volume:	14.96 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/10/2010 1838			Injection Volume:	
Date Prepared:	06/09/2010 2243			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	113		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VD**

Lab Sample ID: 460-13826-14 | Date Sampled: 06/03/2010 1435
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39726	Instrument ID: PESTGC7
Preparation:	3541	Prep Batch: 460-39591	Initial Weight/Volume: 15.04 g
Dilution:	1.0		Final Weight/Volume: 10 mL
Date Analyzed:	06/10/2010 1854		Injection Volume:
Date Prepared:	06/09/2010 2243		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		69	U	13	69
Aroclor 1221		69	U	21	69
Aroclor 1232		69	U	39	69
Aroclor 1242		69	U	13	69
Aroclor 1248		69	U	18	69
Aroclor 1254		69	U	24	69
Aroclor 1260		69	U	7.8	69
Aroclor 1262		69	U	12	69
Aroclor 1268		69	U	12	69

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	124		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VD**

Lab Sample ID: 460-13826-14 | Date Sampled: 06/03/2010 1435
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39726		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39591		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/10/2010 1854			Injection Volume:	
Date Prepared:	06/09/2010 2243			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-WT**

Lab Sample ID: 460-13826-15 | Date Sampled: 06/03/2010 1445
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39726	Instrument ID: PESTGC7
Preparation:	3541	Prep Batch: 460-39591	Initial Weight/Volume: 14.97 g
Dilution:	1.0		Final Weight/Volume: 10 mL
Date Analyzed:	06/10/2010 1911		Injection Volume:
Date Prepared:	06/09/2010 2243		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		73	U	14	73
Aroclor 1221		73	U	22	73
Aroclor 1232		73	U	42	73
Aroclor 1242		73	U	14	73
Aroclor 1248		73	U	19	73
Aroclor 1254		73	U	25	73
Aroclor 1260		73	U	8.2	73
Aroclor 1262		73	U	13	73
Aroclor 1268		73	U	13	73

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-WT**

Lab Sample ID: 460-13826-15 | Date Sampled: 06/03/2010 1445
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39726		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39591		Initial Weight/Volume:	14.97 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/10/2010 1911			Injection Volume:	
Date Prepared:	06/09/2010 2243			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	101		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VS**

Lab Sample ID: 460-13826-16 | Date Sampled: 06/04/2010 0950
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1519			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		70	U	13	70
Aroclor 1221		70	U	21	70
Aroclor 1232		70	U	40	70
Aroclor 1242		70	U	13	70
Aroclor 1248		310		19	70
Aroclor 1254		70	U	24	70
Aroclor 1260		120		7.8	70
Aroclor 1262		70	U	12	70
Aroclor 1268		70	U	12	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VS**

Lab Sample ID: 460-13826-16 | Date Sampled: 06/04/2010 0950
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1519			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	116		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VD**

Lab Sample ID: 460-13826-17 | Date Sampled: 06/04/2010 0955
Client Matrix: Solid | % Moisture: 3.2 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.96 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1608			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		69	U	13	69
Aroclor 1221		69	U	21	69
Aroclor 1232		69	U	39	69
Aroclor 1242		69	U	13	69
Aroclor 1248		69	U	18	69
Aroclor 1254		69	U	24	69
Aroclor 1260		69	U	7.7	69
Aroclor 1262		69	U	12	69
Aroclor 1268		69	U	12	69

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	120		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VD**

Lab Sample ID: 460-13826-17 | Date Sampled: 06/04/2010 0955
Client Matrix: Solid | % Moisture: 3.2 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.96 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1608			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	117		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-WT**

Lab Sample ID: 460-13826-18 | Date Sampled: 06/04/2010 1000
Client Matrix: Solid | % Moisture: 8.0 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.95 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1625			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		73	U	14	73
Aroclor 1221		73	U	22	73
Aroclor 1232		73	U	41	73
Aroclor 1242		73	U	14	73
Aroclor 1248		73	U	19	73
Aroclor 1254		73	U	25	73
Aroclor 1260		73	U	8.2	73
Aroclor 1262		73	U	13	73
Aroclor 1268		73	U	13	73

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	118		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-WT**

Lab Sample ID: 460-13826-18 | Date Sampled: 06/04/2010 1000
Client Matrix: Solid | % Moisture: 8.0 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.95 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1625			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	116		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VD**

Lab Sample ID: 460-13826-19 | Date Sampled: 06/03/2010 1340
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39939	Instrument ID: PESTGC9
Preparation:	3541	Prep Batch: 460-39605	Initial Weight/Volume: 15.00 g
Dilution:	1.0		Final Weight/Volume: 10 mL
Date Analyzed:	06/11/2010 0618		Injection Volume:
Date Prepared:	06/10/2010 0541		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		70	U	13	70
Aroclor 1221		70	U	21	70
Aroclor 1232		70	U	40	70
Aroclor 1242		70	U	13	70
Aroclor 1248		70	U	19	70
Aroclor 1254		70	U	24	70
Aroclor 1260		70	U	7.8	70
Aroclor 1262		70	U	12	70
Aroclor 1268		70	U	12	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VD**

Lab Sample ID: 460-13826-19 | Date Sampled: 06/03/2010 1340
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39939		Instrument ID:	PESTGC9
Preparation:	3541	Prep Batch: 460-39605		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 0618			Injection Volume:	
Date Prepared:	06/10/2010 0541			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	64		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VT**

Lab Sample ID: 460-13826-20 | Date Sampled: 06/03/2010 1350
Client Matrix: Solid | % Moisture: 10.2 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39956	Instrument ID: PESTGC9
Preparation:	3541	Prep Batch: 460-39605	Initial Weight/Volume: 15.03 g
Dilution:	100		Final Weight/Volume: 10 mL
Date Analyzed:	06/11/2010 1350		Injection Volume:
Date Prepared:	06/10/2010 0541		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		7400	U	1400	7400
Aroclor 1221		7400	U	2200	7400
Aroclor 1232		7400	U	4200	7400
Aroclor 1242		130000		1400	7400
Aroclor 1248		7400	U	2000	7400
Aroclor 1254		7400	U	2500	7400
Aroclor 1260		4000	J	830	7400
Aroclor 1262		7400	U	1300	7400
Aroclor 1268		7400	U	1300	7400

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VT**

Lab Sample ID: 460-13826-20 | Date Sampled: 06/03/2010 1350
Client Matrix: Solid | % Moisture: 10.2 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39956		Instrument ID:	PESTGC9
Preparation:	3541	Prep Batch: 460-39605		Initial Weight/Volume:	15.03 g
Dilution:	100			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1350			Injection Volume:	
Date Prepared:	06/10/2010 0541			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-SI**

Lab Sample ID: 460-13826-21 | Date Sampled: 06/03/2010 1355
Client Matrix: Solid | % Moisture: 11.9 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39939		Instrument ID:	PESTGC9
Preparation:	3541	Prep Batch: 460-39605		Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 0720			Injection Volume:	
Date Prepared:	06/10/2010 0541			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		76	U	14	76
Aroclor 1221		76	U	23	76
Aroclor 1232		76	U	43	76
Aroclor 1242		830		14	76
Aroclor 1248		76	U	20	76
Aroclor 1254		76	U	26	76
Aroclor 1260		25	J	8.5	76
Aroclor 1262		76	U	13	76
Aroclor 1268		76	U	13	76

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	143		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-SI**

Lab Sample ID: 460-13826-21 | Date Sampled: 06/03/2010 1355
Client Matrix: Solid | % Moisture: 11.9 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39939		Instrument ID:	PESTGC9
Preparation:	3541	Prep Batch: 460-39605		Initial Weight/Volume:	15.05 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 0720			Injection Volume:	
Date Prepared:	06/10/2010 0541			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	142		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VS**

Lab Sample ID: 460-13826-22 | Date Sampled: 06/04/2010 0810
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.97 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1642			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		71	U	14	71
Aroclor 1221		71	U	21	71
Aroclor 1232		71	U	40	71
Aroclor 1242		71	U	14	71
Aroclor 1248		71	U	19	71
Aroclor 1254		71	U	24	71
Aroclor 1260		71	U	8.0	71
Aroclor 1262		71	U	12	71
Aroclor 1268		71	U	12	71

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	118		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VS**

Lab Sample ID: 460-13826-22 | Date Sampled: 06/04/2010 0810
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.97 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1642			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	116		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VD**

Lab Sample ID: 460-13826-23 | Date Sampled: 06/04/2010 0815
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1658			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		69	U	13	69
Aroclor 1221		69	U	21	69
Aroclor 1232		69	U	39	69
Aroclor 1242		69	U	13	69
Aroclor 1248		69	U	18	69
Aroclor 1254		69	U	24	69
Aroclor 1260		69	U	7.7	69
Aroclor 1262		69	U	12	69
Aroclor 1268		69	U	12	69

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VD**

Lab Sample ID: 460-13826-23 | Date Sampled: 06/04/2010 0815
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1658			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	120		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4WT**

Lab Sample ID: 460-13826-24 | Date Sampled: 06/04/2010 0825
Client Matrix: Solid | % Moisture: 9.9 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.98 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1715			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		74	U	14	74
Aroclor 1221		74	U	22	74
Aroclor 1232		74	U	42	74
Aroclor 1242		74	U	14	74
Aroclor 1248		74	U	20	74
Aroclor 1254		74	U	25	74
Aroclor 1260		74	U	8.3	74
Aroclor 1262		74	U	13	74
Aroclor 1268		74	U	13	74

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	126		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4WT**

Lab Sample ID: 460-13826-24 | Date Sampled: 06/04/2010 0825
Client Matrix: Solid | % Moisture: 9.9 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.98 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1715			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	124		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VS**

Lab Sample ID: 460-13826-25 | Date Sampled: 06/04/2010 0845
Client Matrix: Solid | % Moisture: 3.4 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40172		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.96 g
Dilution:	20			Final Weight/Volume:	10 mL
Date Analyzed:	06/15/2010 2153			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		1400	U	270	1400
Aroclor 1221		1400	U	420	1400
Aroclor 1232		1400	U	790	1400
Aroclor 1242		1400	U	260	1400
Aroclor 1248		18000		370	1400
Aroclor 1254		1400	U	480	1400
Aroclor 1260		1400	U	160	1400
Aroclor 1262		1400	U	240	1400
Aroclor 1268		1400	U	240	1400

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VS**

Lab Sample ID: 460-13826-25 | Date Sampled: 06/04/2010 0845
Client Matrix: Solid | % Moisture: 3.4 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40172		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.96 g
Dilution:	20			Final Weight/Volume:	10 mL
Date Analyzed:	06/15/2010 2153			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VD**

Lab Sample ID: 460-13826-26 | Date Sampled: 06/04/2010 0850
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.95 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1747			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		70	U	13	70
Aroclor 1221		70	U	21	70
Aroclor 1232		70	U	40	70
Aroclor 1242		70	U	13	70
Aroclor 1248		70	U	19	70
Aroclor 1254		70	U	24	70
Aroclor 1260		70	U	7.8	70
Aroclor 1262		70	U	12	70
Aroclor 1268		70	U	12	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	130		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VD**

Lab Sample ID: 460-13826-26 | Date Sampled: 06/04/2010 0850
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.95 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1747			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	128		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-WT**

Lab Sample ID: 460-13826-27 | Date Sampled: 06/04/2010 0855
Client Matrix: Solid | % Moisture: 14.0 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1804			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		78	U	15	78
Aroclor 1221		78	U	23	78
Aroclor 1232		78	U	44	78
Aroclor 1242		78	U	15	78
Aroclor 1248		78	U	21	78
Aroclor 1254		78	U	27	78
Aroclor 1260		78	U	8.7	78
Aroclor 1262		78	U	13	78
Aroclor 1268		78	U	13	78

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	124		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-WT**

Lab Sample ID: 460-13826-27 | Date Sampled: 06/04/2010 0855
Client Matrix: Solid | % Moisture: 14.0 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1804			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	123		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VS**

Lab Sample ID: 460-13826-28 | Date Sampled: 06/04/2010 0915
Client Matrix: Solid | % Moisture: 6.4 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1820			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		71	U	14	71
Aroclor 1221		71	U	22	71
Aroclor 1232		71	U	41	71
Aroclor 1242		71	U	14	71
Aroclor 1248		71	U	19	71
Aroclor 1254		71	U	24	71
Aroclor 1260		71	U	8.0	71
Aroclor 1262		71	U	12	71
Aroclor 1268		71	U	12	71

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	129		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VS**

Lab Sample ID: 460-13826-28 | Date Sampled: 06/04/2010 0915
Client Matrix: Solid | % Moisture: 6.4 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1820			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	128		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VD**

Lab Sample ID: 460-13826-29 | Date Sampled: 06/04/2010 0920
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1837			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		70	U	13	70
Aroclor 1221		70	U	21	70
Aroclor 1232		70	U	40	70
Aroclor 1242		70	U	13	70
Aroclor 1248		70	U	19	70
Aroclor 1254		70	U	24	70
Aroclor 1260		70	U	7.8	70
Aroclor 1262		70	U	12	70
Aroclor 1268		70	U	12	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	124		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VD**

Lab Sample ID: 460-13826-29 | Date Sampled: 06/04/2010 0920
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1837			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	124		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-WT**

Lab Sample ID: 460-13826-30 | Date Sampled: 06/04/2010 0925
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1853			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		75	U	14	75
Aroclor 1221		75	U	23	75
Aroclor 1232		75	U	43	75
Aroclor 1242		75	U	14	75
Aroclor 1248		270		20	75
Aroclor 1254		75	U	26	75
Aroclor 1260		99		8.4	75
Aroclor 1262		75	U	13	75
Aroclor 1268		75	U	13	75

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-WT**

Lab Sample ID: 460-13826-30 | Date Sampled: 06/04/2010 0925
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1853			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	120		27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Client Sample ID: **FB060410**

Lab Sample ID: 460-13826-31FB
Client Matrix: Water

Date Sampled: 06/04/2010 0835
Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39384	Instrument ID: PESTGC9
Preparation:	3510C	Prep Batch: 460-39207	Initial Weight/Volume: 980 mL
Dilution:	1.0		Final Weight/Volume: 5 mL
Date Analyzed:	06/08/2010 0936		Injection Volume:
Date Prepared:	06/07/2010 0850		Result Type: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	0.51	U	0.13	0.51
Aroclor 1221	0.51	U	0.29	0.51
Aroclor 1232	0.51	U	0.12	0.51
Aroclor 1242	0.51	U	0.12	0.51
Aroclor 1248	0.51	U	0.24	0.51
Aroclor 1254	0.51	U	0.17	0.51
Aroclor 1260	0.51	U	0.15	0.51
Aroclor 1262	0.51	U	0.12	0.51
Aroclor 1268	0.51	U	0.12	0.51

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	82		28 - 129

Client: Delta Consultants

Job Number: 460-13826-1

Client Sample ID: **FB060410**

Lab Sample ID: 460-13826-31FB
Client Matrix: Water

Date Sampled: 06/04/2010 0835
Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39384		Instrument ID:	PESTGC9
Preparation:	3510C	Prep Batch: 460-39207		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	06/08/2010 0936			Injection Volume:	
Date Prepared:	06/07/2010 0850			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		28 - 129

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-2**

Lab Sample ID: 460-13826-32 | Date Sampled: 06/03/2010 0000
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39939	Instrument ID: PESTGC9
Preparation:	3541	Prep Batch: 460-39605	Initial Weight/Volume: 15.00 g
Dilution:	1.0		Final Weight/Volume: 10 mL
Date Analyzed:	06/11/2010 0736		Injection Volume:
Date Prepared:	06/10/2010 0541		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		70	U	13	70
Aroclor 1221		70	U	21	70
Aroclor 1232		70	U	40	70
Aroclor 1242		67	J	13	70
Aroclor 1248		70	U	19	70
Aroclor 1254		70	U	24	70
Aroclor 1260		70	U	7.8	70
Aroclor 1262		70	U	12	70
Aroclor 1268		70	U	12	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	143		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-2**

Lab Sample ID: 460-13826-32 | Date Sampled: 06/03/2010 0000
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-39939		Instrument ID:	PESTGC9
Preparation:	3541	Prep Batch: 460-39605		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 0736			Injection Volume:	
Date Prepared:	06/10/2010 0541			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	140		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-3**

Lab Sample ID: 460-13826-33 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 4.4 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1909			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		70	U	13	70
Aroclor 1221		70	U	21	70
Aroclor 1232		70	U	40	70
Aroclor 1242		70	U	13	70
Aroclor 1248		70	U	19	70
Aroclor 1254		70	U	24	70
Aroclor 1260		70	U	7.8	70
Aroclor 1262		70	U	12	70
Aroclor 1268		70	U	12	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	126		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-3**

Lab Sample ID: 460-13826-33 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 4.4 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1909			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	125		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-4**

Lab Sample ID: 460-13826-34 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 14.6 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1926			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		78	U	15	78
Aroclor 1221		78	U	24	78
Aroclor 1232		78	U	44	78
Aroclor 1242		78	U	15	78
Aroclor 1248		78	U	21	78
Aroclor 1254		78	U	27	78
Aroclor 1260		78	U	8.8	78
Aroclor 1262		78	U	13	78
Aroclor 1268		78	U	13	78

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	127		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-4**

Lab Sample ID: 460-13826-34 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 14.6 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1926			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	127		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VD**

Lab Sample ID: 460-13826-35 | Date Sampled: 06/04/2010 1040
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1942			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		70	U	13	70
Aroclor 1221		70	U	21	70
Aroclor 1232		70	U	39	70
Aroclor 1242		70	U	13	70
Aroclor 1248		70	U	18	70
Aroclor 1254		70	U	24	70
Aroclor 1260		70	U	7.8	70
Aroclor 1262		70	U	12	70
Aroclor 1268		70	U	12	70

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	123		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VD**

Lab Sample ID: 460-13826-35 | Date Sampled: 06/04/2010 1040
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1942			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VT**

Lab Sample ID: 460-13826-36 | Date Sampled: 06/04/2010 1045
Client Matrix: Solid | % Moisture: 15.6 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1958			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		79	U	15	79
Aroclor 1221		79	U	24	79
Aroclor 1232		79	U	45	79
Aroclor 1242		79	U	15	79
Aroclor 1248		100		21	79
Aroclor 1254		79	U	27	79
Aroclor 1260		79	U	8.9	79
Aroclor 1262		79	U	14	79
Aroclor 1268		79	U	14	79

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	125		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VT**

Lab Sample ID: 460-13826-36 | Date Sampled: 06/04/2010 1045
Client Matrix: Solid | % Moisture: 15.6 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40037		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 1958			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	124		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-SI**

Lab Sample ID: 460-13826-37 | Date Sampled: 06/04/2010 1055
Client Matrix: Solid | % Moisture: 17.2 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40038		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.98 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 2120			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		81	U	15	81
Aroclor 1221		81	U	24	81
Aroclor 1232		81	U	46	81
Aroclor 1242		81	U	15	81
Aroclor 1248		81	U	22	81
Aroclor 1254		74	J	28	81
Aroclor 1260		46	J	9.0	81
Aroclor 1262		81	U	14	81
Aroclor 1268		81	U	14	81

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	124		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-SI**

Lab Sample ID: 460-13826-37 | Date Sampled: 06/04/2010 1055
Client Matrix: Solid | % Moisture: 17.2 | Date Received: 06/04/2010 1840

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-40038		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-39720		Initial Weight/Volume:	14.98 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	06/11/2010 2120			Injection Volume:	
Date Prepared:	06/10/2010 1905			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	123		27 - 165

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VD**

Lab Sample ID: 460-13826-4 | Date Sampled: 06/03/2010 1230
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241	Instrument ID: BNAGC4
Preparation:	3546	Prep Batch: 460-40162	Lab File ID: gcr55654.d
Dilution:	1.0		Initial Weight/Volume: 14.95 g
Date Analyzed:	06/16/2010 0957		Final Weight/Volume: 1 mL
Date Prepared:	06/15/2010 2212		Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.8	U	5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	78		48 - 112
Chlorobenzene	77		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-VT**

Lab Sample ID: 460-13826-5 | Date Sampled: 06/03/2010 1240
Client Matrix: Solid | % Moisture: 8.8 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55697.d
Dilution:	10			Initial Weight/Volume:	14.96 g
Date Analyzed:	06/16/2010 2151			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		2100		60	60

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	48 - 112
Chlorobenzene	0	X D	32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-17-SI**

Lab Sample ID: 460-13826-6 | Date Sampled: 06/03/2010 1250
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55663.d
Dilution:	1.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	06/16/2010 1226			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		200		6.2	6.2

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	78		48 - 112
Chlorobenzene	68		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VD**

Lab Sample ID: 460-13826-7 | Date Sampled: 06/03/2010 1255
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55668.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/16/2010 1348			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		93		6.0	6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	80		48 - 112
Chlorobenzene	73		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-VT**

Lab Sample ID: 460-13826-8 | Date Sampled: 06/03/2010 1310
Client Matrix: Solid | % Moisture: 14.3 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55662.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/16/2010 1209			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		76		6.4	6.4

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	83		48 - 112
Chlorobenzene	75		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-18-SI**

Lab Sample ID: 460-13826-9 | Date Sampled: 06/03/2010 1315
Client Matrix: Solid | % Moisture: 9.6 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55661.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/16/2010 1153			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		220		6.1	6.1

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	84		48 - 112
Chlorobenzene	73		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VD**

Lab Sample ID: 460-13826-10 | Date Sampled: 06/03/2010 1405
Client Matrix: Solid | % Moisture: 5.9 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55660.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/16/2010 1136			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		150		5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	83		48 - 112
Chlorobenzene	73		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-VT**

Lab Sample ID: 460-13826-11 | Date Sampled: 06/03/2010 1410
Client Matrix: Solid | % Moisture: 9.7 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55698.d
Dilution:	25			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/16/2010 2207			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		4400		150	150

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	48 - 112
Chlorobenzene	0	X D	32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-19-SI**

Lab Sample ID: 460-13826-12 | Date Sampled: 06/03/2010 1420
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55696.d
Dilution:	10			Initial Weight/Volume:	14.96 g
Date Analyzed:	06/16/2010 2134			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		1600		64	64

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	48 - 112
Chlorobenzene	0	X D	32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VS**

Lab Sample ID: 460-13826-13 | Date Sampled: 06/03/2010 1430
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55680.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/16/2010 1707			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		24		5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	80		48 - 112
Chlorobenzene	77		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-VD**

Lab Sample ID: 460-13826-14 | Date Sampled: 06/03/2010 1435
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55677.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/16/2010 1617			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		17		5.7	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	71		48 - 112
Chlorobenzene	68		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-12-WT**

Lab Sample ID: 460-13826-15 | Date Sampled: 06/03/2010 1445
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55676.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/16/2010 1601			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.0	U	6.0	6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	75		48 - 112
Chlorobenzene	72		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VS**

Lab Sample ID: 460-13826-16 | Date Sampled: 06/04/2010 0950
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55693.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/16/2010 2044			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		97		5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	91		48 - 112
Chlorobenzene	73		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-VD**

Lab Sample ID: 460-13826-17 | Date Sampled: 06/04/2010 0955
Client Matrix: Solid | % Moisture: 3.2 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55689.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/16/2010 1937			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		16		5.7	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	75		48 - 112
Chlorobenzene	70		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-14-WT**

Lab Sample ID: 460-13826-18 | Date Sampled: 06/04/2010 1000
Client Matrix: Solid | % Moisture: 8.0 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55690.d
Dilution:	1.0			Initial Weight/Volume:	14.98 g
Date Analyzed:	06/16/2010 1954			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		14		6.0	6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	71		48 - 112
Chlorobenzene	68		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VD**

Lab Sample ID: 460-13826-19 | Date Sampled: 06/03/2010 1340
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55674.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/16/2010 1528			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.7	U	5.7	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	73		48 - 112
Chlorobenzene	72		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-VT**

Lab Sample ID: 460-13826-20 | Date Sampled: 06/03/2010 1350
Client Matrix: Solid | % Moisture: 10.2 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40381		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55724.d
Dilution:	25			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/17/2010 0849			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		4700		150	150

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	48 - 112
Chlorobenzene	0	X D	32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-20-SI**

Lab Sample ID: 460-13826-21 | Date Sampled: 06/03/2010 1355
Client Matrix: Solid | % Moisture: 11.9 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55675.d
Dilution:	1.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	06/16/2010 1545			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		82		6.3	6.3

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	79		48 - 112
Chlorobenzene	73		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VS**

Lab Sample ID: 460-13826-22 | Date Sampled: 06/04/2010 0810
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55692.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/16/2010 2027			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		8.6		5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	74		48 - 112
Chlorobenzene	69		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4-VD**

Lab Sample ID: 460-13826-23 | Date Sampled: 06/04/2010 0815
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55691.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/16/2010 2011			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.7	U	5.7	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	71		48 - 112
Chlorobenzene	69		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-4WT**

Lab Sample ID: 460-13826-24 | Date Sampled: 06/04/2010 0825
Client Matrix: Solid | % Moisture: 9.9 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55655.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/16/2010 1014			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.1	U	6.1	6.1

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	72		48 - 112
Chlorobenzene	71		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VS**

Lab Sample ID: 460-13826-25 | Date Sampled: 06/04/2010 0845
Client Matrix: Solid | % Moisture: 3.4 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55706.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/17/2010 0021			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		53		5.7	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	75		48 - 112
Chlorobenzene	68		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-VD**

Lab Sample ID: 460-13826-26 | Date Sampled: 06/04/2010 0850
Client Matrix: Solid | % Moisture: 3.8 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55704.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/16/2010 2347			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.7	U	5.7	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	75		48 - 112
Chlorobenzene	72		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-8-WT**

Lab Sample ID: 460-13826-27 | Date Sampled: 06/04/2010 0855
Client Matrix: Solid | % Moisture: 14.0 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55703.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/16/2010 2331			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.4	U	6.4	6.4

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	71		48 - 112
Chlorobenzene	68		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VS**

Lab Sample ID: 460-13826-28 | Date Sampled: 06/04/2010 0915
Client Matrix: Solid | % Moisture: 6.4 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55705.d
Dilution:	1.0			Initial Weight/Volume:	14.98 g
Date Analyzed:	06/17/2010 0004			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.9	U	5.9	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	71		48 - 112
Chlorobenzene	69		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-VD**

Lab Sample ID: 460-13826-29 | Date Sampled: 06/04/2010 0920
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55711.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	06/17/2010 0144			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.7	U	5.7	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	74		48 - 112
Chlorobenzene	70		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-11-WT**

Lab Sample ID: 460-13826-30 | Date Sampled: 06/04/2010 0925
Client Matrix: Solid | % Moisture: 10.7 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55712.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/17/2010 0201			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		110		6.2	6.2

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	82		48 - 112
Chlorobenzene	73		32 - 106

Client: Delta Consultants

Job Number: 460-13826-1

Client Sample ID: **FB060410**

Lab Sample ID: 460-13826-31FB
Client Matrix: Water

Date Sampled: 06/04/2010 0835
Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40358		Instrument ID:	BNAGC1
Preparation:	3510C	Prep Batch: 460-40098		Lab File ID:	gcf39044.d
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Date Analyzed:	06/16/2010 1534			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 1106			Injection Volume:	

Analyte	Result (mg/L)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	76		26 - 144
Chlorobenzene	60		24 - 147

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-2**

Lab Sample ID: 460-13826-32 | Date Sampled: 06/03/2010 0000
Client Matrix: Solid | % Moisture: 4.1 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40162		Lab File ID:	gcr55678.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	06/16/2010 1634			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.7	U	5.7	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	72		48 - 112
Chlorobenzene	69		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-3**

Lab Sample ID: 460-13826-33 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 4.4 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55713.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/17/2010 0217			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		18		5.7	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	73		48 - 112
Chlorobenzene	69		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **DUP-4**

Lab Sample ID: 460-13826-34 | Date Sampled: 06/04/2010 0000
Client Matrix: Solid | % Moisture: 14.6 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55714.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	06/17/2010 0233			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.4	U	6.4	6.4

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	72		48 - 112
Chlorobenzene	69		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VD**

Lab Sample ID: 460-13826-35 | Date Sampled: 06/04/2010 1040
Client Matrix: Solid | % Moisture: 3.6 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55715.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/17/2010 0250			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		33		5.7	5.7

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	74		48 - 112
Chlorobenzene	71		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-VT**

Lab Sample ID: 460-13826-36 | Date Sampled: 06/04/2010 1045
Client Matrix: Solid | % Moisture: 15.6 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55685.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/16/2010 1830			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.5	U	6.5	6.5

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	72		48 - 112
Chlorobenzene	70		32 - 106

Client: Delta Consultants | Job Number: 460-13826-1

Client Sample ID: **PMP-21-SI**

Lab Sample ID: 460-13826-37 | Date Sampled: 06/04/2010 1055
Client Matrix: Solid | % Moisture: 17.2 | Date Received: 06/04/2010 1840

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-40241		Instrument ID:	BNAGC4
Preparation:	3546	Prep Batch: 460-40169		Lab File ID:	gcr55686.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/16/2010 1847			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.6	U	6.6	6.6

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	70		48 - 112
Chlorobenzene	68		32 - 106

General Chemistry

Client Sample ID: **PMP-17-VD**

Lab Sample ID: 460-13826-4 Date Sampled: 06/03/2010 1230
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	95.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-17-VT**

Lab Sample ID: 460-13826-5 Date Sampled: 06/03/2010 1240
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	8.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	91.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-17-SI**

Lab Sample ID: 460-13826-6 Date Sampled: 06/03/2010 1250

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	89.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-18-VD**

Lab Sample ID: 460-13826-7 Date Sampled: 06/03/2010 1255
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	7.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	92.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-18-VT**

Lab Sample ID: 460-13826-8 Date Sampled: 06/03/2010 1310
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	85.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-18-SI**

Lab Sample ID: 460-13826-9 Date Sampled: 06/03/2010 1315
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	90.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-19-VD**

Lab Sample ID: 460-13826-10 Date Sampled: 06/03/2010 1405
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	5.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	94.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-19-VT**

Lab Sample ID: 460-13826-11 Date Sampled: 06/03/2010 1410
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	90.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-19-SI**

Lab Sample ID: 460-13826-12 Date Sampled: 06/03/2010 1420
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	86.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-12-VS**

Lab Sample ID: 460-13826-13 Date Sampled: 06/03/2010 1430
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	5.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	94.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-12-VD**

Lab Sample ID: 460-13826-14 Date Sampled: 06/03/2010 1435
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	96.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-12-WT**

Lab Sample ID: 460-13826-15 Date Sampled: 06/03/2010 1445
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	8.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	91.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-14-VS**

Lab Sample ID: 460-13826-16 Date Sampled: 06/04/2010 0950

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	95.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-14-VD**

Lab Sample ID: 460-13826-17 Date Sampled: 06/04/2010 0955

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	96.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-14-WT**

Lab Sample ID: 460-13826-18 Date Sampled: 06/04/2010 1000

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	8.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	92.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-20-VD**

Lab Sample ID: 460-13826-19 Date Sampled: 06/03/2010 1340
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	95.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-20-VT**

Lab Sample ID: 460-13826-20 Date Sampled: 06/03/2010 1350
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	89.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-20-SI**

Lab Sample ID: 460-13826-21 Date Sampled: 06/03/2010 1355
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	11.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	88.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-4-VS**

Lab Sample ID: 460-13826-22 Date Sampled: 06/04/2010 0810

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	5.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	94.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-4-VD**

Lab Sample ID: 460-13826-23 Date Sampled: 06/04/2010 0815

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	96.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-4WT**

Lab Sample ID: 460-13826-24 Date Sampled: 06/04/2010 0825

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	90.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-8-VS**

Lab Sample ID: 460-13826-25 Date Sampled: 06/04/2010 0845

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	96.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-8-VD**

Lab Sample ID: 460-13826-26 Date Sampled: 06/04/2010 0850

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	96.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-8-WT**

Lab Sample ID: 460-13826-27 Date Sampled: 06/04/2010 0855
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	86.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-11-VS**

Lab Sample ID: 460-13826-28 Date Sampled: 06/04/2010 0915

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	6.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	93.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-11-VD**

Lab Sample ID: 460-13826-29 Date Sampled: 06/04/2010 0920

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	95.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-11-WT**

Lab Sample ID: 460-13826-30 Date Sampled: 06/04/2010 0925

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	89.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **DUP-2**

Lab Sample ID: 460-13826-32 Date Sampled: 06/03/2010 0000
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	95.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **DUP-3**

Lab Sample ID: 460-13826-33 Date Sampled: 06/04/2010 0000
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	95.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **DUP-4**

Lab Sample ID: 460-13826-34 Date Sampled: 06/04/2010 0000

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	85.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-21-VD**

Lab Sample ID: 460-13826-35 Date Sampled: 06/04/2010 1040

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	96.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-21-VT**

Lab Sample ID: 460-13826-36 Date Sampled: 06/04/2010 1045
Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	84.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-21-SI**

Lab Sample ID: 460-13826-37 Date Sampled: 06/04/2010 1055

Client Matrix: Solid Date Received: 06/04/2010 1840

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N
Percent Solids	82.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-39264	Date Analyzed: 06/07/2010 1407						DryWt Corrected: N

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-13826-4	PMP-17-VD	97	98	100
460-13826-9	PMP-18-SI	99	90	104
460-13826-10	PMP-19-VD	101	90	104
460-13826-12	PMP-19-SI	117	100	93
460-13826-13	PMP-12-VS	99	93	103
460-13826-14	PMP-12-VD	103	97	102
460-13826-15	PMP-12-WT	98	95	99
460-13826-16	PMP-14-VS	111	100	106
460-13826-17	PMP-14-VD	104	97	102
460-13826-18	PMP-14-WT	101	96	101
460-13826-19	PMP-20-VD	101	94	97
460-13826-21	PMP-20-SI	96	93	98
460-13826-22	PMP-4-VS	111	90	111
460-13826-23	PMP-4-VD	100	97	100
460-13826-24	PMP-4WT	107	91	101
460-13826-25	PMP-8-VS	107	97	99
460-13826-26	PMP-8-VD	105	95	98
460-13826-27	PMP-8-WT	103	97	99
460-13826-28	PMP-11-VS	106	98	101
460-13826-29	PMP-11-VD	82	73	77
460-13826-30	PMP-11-WT	97	95	99
460-13826-32	DUP-2	104	95	99
460-13826-33	DUP-3	107	95	99
460-13826-34	DUP-4	105	92	99
460-13826-35	PMP-21-VD	108	96	98
460-13826-36	PMP-21-VT	109	95	98
460-13826-37	PMP-21-SI	102	92	96
460-13826-38	TB-2	108	95	97
MB 460-39312/5		120	114	113

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-138
TOL = Toluene-d8 (Surr)	66-126
BFB = Bromofluorobenzene	72-132

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
MB 460-39365/5		97	99	97
MB 460-39572/5		77	75	81
MB 460-39607/5		105	87	100
LCS 460-39312/3		97	94	100
LCS 460-39365/3		93	100	96
LCS 460-39572/3		91	94	103
LCS 460-39607/3		94	91	103
LCSD 460-39312/4		93	98	95
LCSD 460-39365/4		98	102	100
LCSD 460-39572/4		88	93	102
LCSD 460-39607/4		90	93	101

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-138
TOL = Toluene-d8 (Surr)	66-126
BFB = Bromofluorobenzene	72-132

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-13826-5	PMP-17-VT	99	89	103
460-13826-6	PMP-17-SI	93	82	96
460-13826-7	PMP-18-VD	109	92	112
460-13826-8	PMP-18-VT	90	84	100
460-13826-11	PMP-19-VT	90	82	92
460-13826-20	PMP-20-VT	103	87	107
MB 460-39443/3		103	95	101
MB 460-39484/4		95	91	104
MB 460-39608/4		97	92	103
LCS 460-39443/13		103	94	99
LCS 460-39484/3		99	92	98
LCS 460-39608/3		101	95	100
LCSD 460-39443/12		101	93	99
460-13826-7 MS	PMP-18-VD MS	88	70	90
460-13767-D-27-A MS		97	77	96
460-13826-7 MSD	PMP-18-VD MSD	88	71	93
460-13767-D-27-A MSD		93	80	97

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	57-135
TOL = Toluene-d8 (Surr)	46-130
BFB = Bromofluorobenzene	50-124

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-13826-31	FB060410	94	96	96
MB 460-39314/4		100	94	96
LCS 460-39314/3		99	96	98
460-13831-C-4 MS		96	97	99
460-13831-C-4 MSD		94	96	100

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-122
TOL = Toluene-d8 (Surr)	69-125
BFB = Bromofluorobenzene	69-135

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	NBZ %Rec	FBP %Rec	TPH %Rec
460-13826-4	PMP-17-VD	71	77	84
460-13826-5	PMP-17-VT	89	87	72
460-13826-6	PMP-17-SI	85	83	76
460-13826-7	PMP-18-VD	78	83	81
460-13826-8	PMP-18-VT	103	76	74
460-13826-9	PMP-18-SI	78	79	84
460-13826-10	PMP-19-VD	82	74	73
460-13826-11	PMP-19-VT	90	90	70
460-13826-12	PMP-19-SI	78	79	83
460-13826-13	PMP-12-VS	85	79	85
460-13826-14	PMP-12-VD	89	80	85
460-13826-15	PMP-12-WT	89	79	81
460-13826-16	PMP-14-VS	90	82	89
460-13826-17	PMP-14-VD	82	75	78
460-13826-18	PMP-14-WT	87	78	84
460-13826-19	PMP-20-VD	84	76	78
460-13826-20	PMP-20-VT	82	81	77
460-13826-21	PMP-20-SI	83	79	81
460-13826-22	PMP-4-VS	77	78	77
460-13826-23	PMP-4-VD	79	80	77
460-13826-24	PMP-4WT	79	89	77
460-13826-25	PMP-8-VS	91	96	82
460-13826-26	PMP-8-VD	89	92	78
460-13826-27	PMP-8-WT	85	84	79
460-13826-28	PMP-11-VS	96	79	98
460-13826-29	PMP-11-VD	80	78	85
460-13826-30	PMP-11-WT	92	94	75
460-13826-32	DUP-2	87	93	89
460-13826-33	DUP-3	85	84	82

Surrogate	Acceptance Limits
NBZ = Nitrobenzene-d5	38-105
FBP = 2-Fluorobiphenyl	40-109
TPH = Terphenyl-d14	16-151

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	NBZ %Rec	FBP %Rec	TPH %Rec
460-13826-34	DUP-4	80	89	71
460-13826-35	PMP-21-VD	84	89	70
460-13826-36	PMP-21-VT	91	95	75
460-13826-37	PMP-21-SI	88	81	75
MB 460-39627/1-A		90	89	89
MB 460-39729/1-A		82	86	79
MB 460-39862/1-A		82	75	78
LCS 460-39627/2-A		90	86	94
LCS 460-39729/2-A		83	80	85
LCS 460-39862/2-A		82	80	86
460-13826-4 MS	PMP-17-VD MS	86	87	82
460-13826-5 MS	PMP-17-VT MS	87	79	72
460-13826-26 MS	PMP-8-VD MS	92	82	91
460-13826-4 MSD	PMP-17-VD MSD	85	88	87
460-13826-5 MSD	PMP-17-VT MSD	88	83	78
460-13826-26 MSD	PMP-8-VD MSD	91	84	96

Surrogate	Acceptance Limits
NBZ = Nitrobenzene-d5	38-105
FBP = 2-Fluorobiphenyl	40-109
TPH = Terphenyl-d14	16-151

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	NBZ %Rec	FBP %Rec	TPH %Rec
460-13826-31	FB060410	89	79	95
MB 460-39427/1-A		87	83	100
LCS 460-39427/2-A		94	92	94
LCSD 460-39427/3-A		86	87	90

Surrogate	Acceptance Limits
NBZ = Nitrobenzene-d5	61-120
FBP = 2-Fluorobiphenyl	61-112
TPH = Terphenyl-d14	41-124

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec
460-13826-4	PMP-17-VD	119	122
460-13826-5	PMP-17-VT	0D X	0D X
460-13826-6	PMP-17-SI	0D X	0D X
460-13826-7	PMP-18-VD	0D X	0D X
460-13826-8	PMP-18-VT	156D	148D
460-13826-9	PMP-18-SI	129	131
460-13826-10	PMP-19-VD	129	131
460-13826-11	PMP-19-VT	110D	110D
460-13826-12	PMP-19-SI	116D	116D
460-13826-13	PMP-12-VS	116	113
460-13826-14	PMP-12-VD	124	122
460-13826-15	PMP-12-WT	122	101
460-13826-16	PMP-14-VS	116	122
460-13826-17	PMP-14-VD	117	120
460-13826-18	PMP-14-WT	116	118
460-13826-19	PMP-20-VD	75	64
460-13826-20	PMP-20-VT	0X D	0X D
460-13826-21	PMP-20-SI	143	142
460-13826-22	PMP-4-VS	116	118
460-13826-23	PMP-4-VD	120	122
460-13826-24	PMP-4WT	124	126
460-13826-25	PMP-8-VS	0X D	0X D
460-13826-26	PMP-8-VD	128	130
460-13826-27	PMP-8-WT	123	124
460-13826-28	PMP-11-VS	128	129
460-13826-29	PMP-11-VD	124	124
460-13826-30	PMP-11-WT	122	120
460-13826-32	DUP-2	143	140
460-13826-33	DUP-3	126	125

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	27-165

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec
460-13826-34	DUP-4	127	127
460-13826-35	PMP-21-VD	123	122
460-13826-36	PMP-21-VT	125	124
460-13826-37	PMP-21-SI	124	123
MB 460-39461/1-A		79	88
MB 460-39591/1-A		122	121
MB 460-39605/1-A		135	83p
MB 460-39720/1-A		113	124
LCS 460-39461/2-A		104	122
LCS 460-39591/2-A		124	123
LCS 460-39605/2-A		63	48
LCS 460-39720/2-A		122	130
460-13826-11 MS	PMP-19-VT MS	132D	125D
460-13826-16 MS	PMP-14-VS MS	125	130
460-13826-19 MS	PMP-20-VD MS	123	116
460-13791-A-1-G MS		103	120
460-13826-11 MSD	PMP-19-VT MSD	129D	121D
460-13826-16 MSD	PMP-14-VS MSD	123	127
460-13826-19 MSD	PMP-20-VD MSD	152	155
460-13791-A-1-H MSD		104	119

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	27-165

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec
460-13826-31	FB060410	82	75
MB 460-39207/1-A		110	102
LCS 460-39207/2-A		107	100
LCSD 460-39207/3-A		117	113

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	28-129

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	CB %Rec	OTPH %Rec
460-13826-4	PMP-17-VD	77	78
460-13826-5	PMP-17-VT	0X D	0X D
460-13826-6	PMP-17-SI	68	78
460-13826-7	PMP-18-VD	73	80
460-13826-8	PMP-18-VT	75	83
460-13826-9	PMP-18-SI	73	84
460-13826-10	PMP-19-VD	73	83
460-13826-11	PMP-19-VT	0X D	0X D
460-13826-12	PMP-19-SI	0X D	0X D
460-13826-13	PMP-12-VS	77	80
460-13826-14	PMP-12-VD	68	71
460-13826-15	PMP-12-WT	72	75
460-13826-16	PMP-14-VS	73	91
460-13826-17	PMP-14-VD	70	75
460-13826-18	PMP-14-WT	68	71
460-13826-19	PMP-20-VD	72	73
460-13826-20	PMP-20-VT	0X D	0X D
460-13826-21	PMP-20-SI	73	79
460-13826-22	PMP-4-VS	69	74
460-13826-23	PMP-4-VD	69	71
460-13826-24	PMP-4WT	71	72
460-13826-25	PMP-8-VS	68	75
460-13826-26	PMP-8-VD	72	75
460-13826-27	PMP-8-WT	68	71
460-13826-28	PMP-11-VS	69	71
460-13826-29	PMP-11-VD	70	74
460-13826-30	PMP-11-WT	73	82
460-13826-32	DUP-2	69	72
460-13826-33	DUP-3	69	73

Surrogate	Acceptance Limits
CB = Chlorobenzene	32-106
OTPH = o-Terphenyl	48-112

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	CB %Rec	OTPH %Rec
460-13826-34	DUP-4	69	72
460-13826-35	PMP-21-VD	71	74
460-13826-36	PMP-21-VT	70	72
460-13826-37	PMP-21-SI	68	70
MB 460-40162/1-A		71	72
MB 460-40169/1-A		75	75
LCS 460-40162/2-A		82	81
LCS 460-40169/2-A		76	81
460-13826-4 MS	PMP-17-VD MS	101	107
460-13826-24 MS	PMP-4WT MS	93	100
460-13826-4 MSD	PMP-17-VD MSD	103	107
460-13826-24 MSD	PMP-4WT MSD	97	102

Surrogate	Acceptance Limits
CB = Chlorobenzene	32-106
OTPH = o-Terphenyl	48-112

Client: Delta Consultants

Job Number: 460-13826-1

Surrogate Recovery Report

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	CB %Rec	OTPH %Rec
460-13826-31	FB060410	60	76
MB 460-40098/1-A		66	82
LCS 460-40098/2-A		60	89
LCSD 460-40098/3-A		60	85

Surrogate	Acceptance Limits
CB = Chlorobenzene	24-147
OTPH = o-Terphenyl	26-144

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39088

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-13767-D-27-A MS	Analysis Batch: 460-39608	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-39088	Lab File ID: j91776.d
Dilution:	100		Initial Weight/Volume: 5.47 g
Date Analyzed:	06/10/2010 1112		Final Weight/Volume: 5 mL
Date Prepared:	06/04/2010 0935		

MSD Lab Sample ID:	460-13767-D-27-A MSD	Analysis Batch: 460-39608	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-39088	Lab File ID: j91777.d
Dilution:	100		Initial Weight/Volume: 5.47 g
Date Analyzed:	06/10/2010 1142		Final Weight/Volume: 5 mL
Date Prepared:	06/04/2010 0935		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloromethane	101	100	52 - 144	0	30		
Bromomethane	110	115	58 - 164	4	30		
Vinyl chloride	98	97	55 - 154	1	30		
Chloroethane	95	101	66 - 144	6	30		
Methylene Chloride	90	92	78 - 118	1	30		
Acetone	150	173	48 - 177	14	30		
Carbon disulfide	90	91	70 - 120	1	30		
1,1-Dichloroethene	109	106	68 - 138	3	30		
1,1-Dichloroethane	88	90	79 - 119	3	30		
trans-1,2-Dichloroethene	91	94	73 - 119	3	30		
cis-1,2-Dichloroethene	97	100	78 - 118	4	30		
Chloroform	96	98	81 - 122	2	30		
1,2-Dichloroethane	91	92	81 - 121	1	30		
2-Butanone	104	99	70 - 139	5	30		J
1,1,1-Trichloroethane	99	98	78 - 118	2	30		
Carbon tetrachloride	94	98	64 - 130	3	30		
Bromodichloromethane	93	94	78 - 118	1	30		
1,2-Dichloropropane	94	97	78 - 118	3	30		
cis-1,3-Dichloropropene	82	81	75 - 120	1	30		
Trichloroethene	95	96	82 - 122	1	30		
Dibromochloromethane	83	80	78 - 118	3	30		
1,1,2-Trichloroethane	84	84	77 - 120	1	30		
Benzene	83	84	71 - 118	1	30		
trans-1,3-Dichloropropene	84	81	73 - 118	4	30		
Bromoform	82	79	76 - 133	4	30		
4-Methyl-2-pentanone	82	79	69 - 124	4	30	J	J
2-Hexanone	75	75	62 - 123	1	30	J	J
Tetrachloroethene	90	94	78 - 136	4	30		
1,1,2,2-Tetrachloroethane	120	131	86 - 145	9	30		
Toluene	83	87	79 - 136	4	30		
Chlorobenzene	85	86	69 - 124	1	30		
Ethylbenzene	89	94	78 - 124	5	30		

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39088

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-13767-D-27-A MS	Analysis Batch: 460-39608	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-39088	Lab File ID: j91776.d
Dilution:	100		Initial Weight/Volume: 5.47 g
Date Analyzed:	06/10/2010 1112		Final Weight/Volume: 5 mL
Date Prepared:	06/04/2010 0935		

MSD Lab Sample ID:	460-13767-D-27-A MSD	Analysis Batch: 460-39608	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-39088	Lab File ID: j91777.d
Dilution:	100		Initial Weight/Volume: 5.47 g
Date Analyzed:	06/10/2010 1142		Final Weight/Volume: 5 mL
Date Prepared:	06/04/2010 0935		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	90	91	73 - 126	1	30		
Xylenes, Total	91	91	78 - 126	0	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	93	57 - 135
Bromofluorobenzene	96	97	50 - 124
Toluene-d8 (Surr)	77	80	46 - 130

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39088

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-13767-D-27-A MS	Units: ug/Kg	MSD Lab Sample ID:	460-13767-D-27-A MSD	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	100		Dilution:	100	
Date Analyzed:	06/10/2010 1112		Date Analyzed:	06/10/2010 1142	
Date Prepared:	06/04/2010 0935		Date Prepared:	06/04/2010 0935	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Chloromethane	53	U	1060	1060	1070		1070	
Bromomethane	53	U	1060	1060	1170		1220	
Vinyl chloride	53	U	1060	1060	1040		1030	
Chloroethane	53	U	1060	1060	1010		1070	
Methylene Chloride	53	U	1060	1060	959		973	
Acetone	530	U	1060	1060	1590		1830	
Carbon disulfide	53	U	1060	1060	955		965	
1,1-Dichloroethene	53	U	1060	1060	1160		1120	
1,1-Dichloroethane	53	U	1060	1060	934		958	
trans-1,2-Dichloroethene	53	U	1060	1060	968		995	
cis-1,2-Dichloroethene	53	U	1060	1060	1030		1070	
Chloroform	53	U	1060	1060	1020		1040	
1,2-Dichloroethane	53	U	1060	1060	966		981	
2-Butanone	530	U	1060	1060	1100		1050	J
1,1,1-Trichloroethane	53	U	1060	1060	1060		1040	
Carbon tetrachloride	53	U	1060	1060	1000		1040	
Bromodichloromethane	53	U	1060	1060	988		996	
1,2-Dichloropropane	53	U	1060	1060	1000		1030	
cis-1,3-Dichloropropene	53	U	1060	1060	866		856	
Trichloroethene	53	U	1060	1060	1010		1020	
Dibromochloromethane	53	U	1060	1060	878		848	
1,1,2-Trichloroethane	53	U	1060	1060	895		887	
Benzene	53	U	1060	1060	880		891	
trans-1,3-Dichloropropene	53	U	1060	1060	892		859	
Bromoform	53	U	1060	1060	870		837	
4-Methyl-2-pentanone	530	U	1060	1060	872	J	841	J
2-Hexanone	530	U	1060	1060	795	J	799	J
Tetrachloroethene	53	U	1060	1060	960		995	
1,1,2,2-Tetrachloroethane	53	U	1060	1060	1270		1390	
Toluene	28	J	1060	1060	911		950	
Chlorobenzene	53	U	1060	1060	904		916	
Ethylbenzene	100		1060	1060	1050		1100	
Styrene	53	U	1060	1060	956		964	
Xylenes, Total	430		3190	3190	3340		3320	

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39180

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-13826-7	Analysis Batch:	460-39484	Instrument ID:	VOAMS8
Client Matrix:	Solid	Prep Batch:	460-39180	Lab File ID:	j91737.d
Dilution:	100			Initial Weight/Volume:	5.64 g
Date Analyzed:	06/09/2010 1142			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1013				

MSD Lab Sample ID:	460-13826-7	Analysis Batch:	460-39484	Instrument ID:	VOAMS8
Client Matrix:	Solid	Prep Batch:	460-39180	Lab File ID:	j91738.d
Dilution:	100			Initial Weight/Volume:	5.64 g
Date Analyzed:	06/09/2010 1211			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1013				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloromethane	93	91	52 - 144	2	30		
Bromomethane	98	104	58 - 164	7	30		
Vinyl chloride	85	89	55 - 154	5	30		
Chloroethane	93	88	66 - 144	5	30		
Methylene Chloride	89	90	78 - 118	1	30		
Acetone	114	102	48 - 177	12	30		
Carbon disulfide	87	92	70 - 120	6	30		
1,1-Dichloroethene	100	106	68 - 138	6	30		
1,1-Dichloroethane	87	91	79 - 119	4	30		
trans-1,2-Dichloroethene	92	93	73 - 119	1	30		
cis-1,2-Dichloroethene	97	100	78 - 118	3	30		
Chloroform	94	98	81 - 122	4	30		
1,2-Dichloroethane	91	93	81 - 121	2	30		
2-Butanone	105	107	70 - 139	2	30		
1,1,1-Trichloroethane	95	98	78 - 118	3	30		
Carbon tetrachloride	93	98	64 - 130	5	30		
Bromodichloromethane	90	91	78 - 118	1	30		
1,2-Dichloropropane	92	94	78 - 118	2	30		
cis-1,3-Dichloropropene	77	80	75 - 120	4	30		
Trichloroethene	94	97	82 - 122	3	30		
Dibromochloromethane	79	82	78 - 118	4	30		
1,1,2-Trichloroethane	82	83	77 - 120	2	30		
Benzene	81	84	71 - 118	4	30		
trans-1,3-Dichloropropene	80	80	73 - 118	1	30		
Bromoform	77	83	76 - 133	7	30		
4-Methyl-2-pentanone	75	76	69 - 124	0	30	J	J
2-Hexanone	70	80	62 - 123	14	30	J	J
Tetrachloroethene	88	90	78 - 136	2	30		
1,1,2,2-Tetrachloroethane	129	124	86 - 145	4	30		
Toluene	82	85	79 - 136	3	30		
Chlorobenzene	81	83	69 - 124	3	30		
Ethylbenzene	85	92	78 - 124	8	30		

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39180

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-13826-7	Analysis Batch:	460-39484	Instrument ID:	VOAMS8
Client Matrix:	Solid	Prep Batch:	460-39180	Lab File ID:	j91737.d
Dilution:	100			Initial Weight/Volume:	5.64 g
Date Analyzed:	06/09/2010 1142			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1013				

MSD Lab Sample ID:	460-13826-7	Analysis Batch:	460-39484	Instrument ID:	VOAMS8
Client Matrix:	Solid	Prep Batch:	460-39180	Lab File ID:	j91738.d
Dilution:	100			Initial Weight/Volume:	5.64 g
Date Analyzed:	06/09/2010 1211			Final Weight/Volume:	5 mL
Date Prepared:	06/05/2010 1013				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	86	88	73 - 126	1	30		
Xylenes, Total	85	87	78 - 126	3	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88	88	57 - 135
Bromofluorobenzene	90	93	50 - 124
Toluene-d8 (Surr)	70	71	46 - 130

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39180

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-13826-7	Units: ug/Kg	MSD Lab Sample ID:	460-13826-7	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	100		Dilution:	100	
Date Analyzed:	06/09/2010 1142		Date Analyzed:	06/09/2010 1211	
Date Prepared:	06/05/2010 1013		Date Prepared:	06/05/2010 1013	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Chloromethane	48	U	962	962	891		872	
Bromomethane	48	U	962	962	942		1010	
Vinyl chloride	48	U	962	962	821		860	
Chloroethane	48	U	962	962	890		849	
Methylene Chloride	48	U	962	962	852		865	
Acetone	480	U	962	962	1100		980	
Carbon disulfide	48	U	962	962	837		888	
1,1-Dichloroethene	48	U	962	962	960		1020	
1,1-Dichloroethane	48	U	962	962	841		872	
trans-1,2-Dichloroethene	48	U	962	962	887		897	
cis-1,2-Dichloroethene	48	U	962	962	937		962	
Chloroform	48	U	962	962	909		943	
1,2-Dichloroethane	48	U	962	962	874		896	
2-Butanone	480	U	962	962	1010		1030	
1,1,1-Trichloroethane	48	U	962	962	916		942	
Carbon tetrachloride	48	U	962	962	899		941	
Bromodichloromethane	48	U	962	962	868		878	
1,2-Dichloropropane	48	U	962	962	889		909	
cis-1,3-Dichloropropene	48	U	962	962	745		773	
Trichloroethene	48	U	962	962	906		929	
Dibromochloromethane	48	U	962	962	757		790	
1,1,2-Trichloroethane	48	U	962	962	785		802	
Benzene	48	U	962	962	775		804	
trans-1,3-Dichloropropene	48	U	962	962	772		767	
Bromoform	48	U	962	962	745		796	
4-Methyl-2-pentanone	480	U	962	962	725	J	728	J
2-Hexanone	480	U	962	962	672	J	772	J
Tetrachloroethene	48	U	962	962	851		867	
1,1,2,2-Tetrachloroethane	48	U	962	962	1240		1190	
Toluene	48	U	962	962	791		817	
Chlorobenzene	48	U	962	962	776		802	
Ethylbenzene	14	J	962	962	830		903	
Styrene	48	U	962	962	831		844	
Xylenes, Total	140	U	2890	2890	2440		2530	

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39312

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-39312/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/07/2010 2032
Date Prepared: N/A

Analysis Batch: 460-39312
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o37941.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.63	1.0
Bromomethane	1.0	U	0.41	1.0
Vinyl chloride	1.0	U	0.23	1.0
Chloroethane	1.0	U	0.40	1.0
Methylene Chloride	1.0	U	0.47	1.0
Acetone	10	U	3.7	10
Carbon disulfide	1.0	U	0.46	1.0
1,1-Dichloroethene	1.0	U	0.37	1.0
1,1-Dichloroethane	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.28	1.0
cis-1,2-Dichloroethene	1.0	U	0.24	1.0
Chloroform	1.0	U	0.24	1.0
1,2-Dichloroethane	1.0	U	0.39	1.0
2-Butanone	10	U	0.57	10
1,1,1-Trichloroethane	1.0	U	0.19	1.0
Carbon tetrachloride	1.0	U	0.10	1.0
Bromodichloromethane	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.32	1.0
cis-1,3-Dichloropropene	1.0	U	0.20	1.0
Trichloroethene	1.0	U	0.36	1.0
Dibromochloromethane	1.0	U	0.56	1.0
1,1,2-Trichloroethane	1.0	U	0.59	1.0
Benzene	1.0	U	0.74	1.0
trans-1,3-Dichloropropene	1.0	U	0.22	1.0
Bromoform	1.0	U	0.70	1.0
4-Methyl-2-pentanone	10	U	0.72	10
2-Hexanone	10	U	1.7	10
Tetrachloroethene	1.0	U	0.33	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.76	1.0
Toluene	1.0	U	0.30	1.0
Chlorobenzene	1.0	U	0.48	1.0
Ethylbenzene	1.0	U	0.19	1.0
Styrene	1.0	U	0.35	1.0
Xylenes, Total	3.0	U	0.79	3.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	120	70 - 138
Bromofluorobenzene	113	72 - 132
Toluene-d8 (Surr)	114	66 - 126

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank TICs- Batch: 460-39312

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39312

Method: 8260B
Preparation: N/A

LCS Lab Sample ID: LCS 460-39312/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/07/2010 1832
Date Prepared: N/A

Analysis Batch: 460-39312
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o37937.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-39312/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/07/2010 1857
Date Prepared: N/A

Analysis Batch: 460-39312
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o37938.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloromethane	127	115	50 - 151	9	30		
Bromomethane	122	113	54 - 142	8	30		
Vinyl chloride	120	110	67 - 133	9	30		
Chloroethane	114	104	56 - 146	9	30		
Methylene Chloride	123	123	74 - 137	1	30		
Acetone	128	123	27 - 164	4	30		
Carbon disulfide	99	92	72 - 128	7	30		
1,1-Dichloroethene	116	114	71 - 126	2	30		
1,1-Dichloroethane	100	101	76 - 125	1	30		
trans-1,2-Dichloroethene	99	99	75 - 122	1	30		
cis-1,2-Dichloroethene	102	102	80 - 120	0	30		
Chloroform	102	100	77 - 120	2	30		
1,2-Dichloroethane	96	96	76 - 118	0	30		
2-Butanone	117	110	77 - 117	5	30		
1,1,1-Trichloroethane	97	98	78 - 117	1	30		
Carbon tetrachloride	91	91	79 - 118	0	30		
Bromodichloromethane	94	96	79 - 119	3	30		
1,2-Dichloropropane	95	101	82 - 122	6	30		
cis-1,3-Dichloropropene	95	99	80 - 123	4	30		
Trichloroethene	90	97	79 - 119	8	30		
Dibromochloromethane	83	91	68 - 120	9	30		
1,1,2-Trichloroethane	96	99	73 - 118	3	30		
Benzene	96	99	77 - 117	3	30		
trans-1,3-Dichloropropene	89	93	67 - 121	5	30		
Bromoform	78	84	59 - 125	8	30		
4-Methyl-2-pentanone	89	91	68 - 120	2	30		
2-Hexanone	95	93	70 - 122	2	30		
Tetrachloroethene	97	106	80 - 120	9	30		
1,1,2,2-Tetrachloroethane	86	92	79 - 122	7	30		
Toluene	93	101	75 - 115	8	30		
Chlorobenzene	95	98	80 - 120	3	30		
Ethylbenzene	101	99	81 - 121	2	30		
Styrene	103	100	82 - 122	3	30		
Xylenes, Total	103	100	82 - 122	3	30		

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39312

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-39312/3	Analysis Batch:	460-39312	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o37937.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	06/07/2010 1832			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

LCSD Lab Sample ID:	LCSD 460-39312/4	Analysis Batch:	460-39312	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o37938.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	06/07/2010 1857			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	93	70 - 138
Bromofluorobenzene	100	95	72 - 132
Toluene-d8 (Surr)	94	98	66 - 126

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-39312

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-39312/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-39312/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/07/2010 1832			Date Analyzed:	06/07/2010 1857
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Chloromethane	20.0	20.0	25.3	23.1
Bromomethane	20.0	20.0	24.4	22.6
Vinyl chloride	20.0	20.0	24.1	22.1
Chloroethane	20.0	20.0	22.8	20.9
Methylene Chloride	20.0	20.0	24.7	24.5
Acetone	20.0	20.0	25.6	24.6
Carbon disulfide	20.0	20.0	19.8	18.5
1,1-Dichloroethene	20.0	20.0	23.3	22.9
1,1-Dichloroethane	20.0	20.0	20.0	20.1
trans-1,2-Dichloroethene	20.0	20.0	19.7	19.9
cis-1,2-Dichloroethene	20.0	20.0	20.4	20.3
Chloroform	20.0	20.0	20.3	20.0
1,2-Dichloroethane	20.0	20.0	19.2	19.2
2-Butanone	20.0	20.0	23.3	22.1
1,1,1-Trichloroethane	20.0	20.0	19.4	19.6
Carbon tetrachloride	20.0	20.0	18.3	18.3
Bromodichloromethane	20.0	20.0	18.8	19.3
1,2-Dichloropropane	20.0	20.0	19.0	20.2
cis-1,3-Dichloropropene	20.0	20.0	18.9	19.8
Trichloroethene	20.0	20.0	18.0	19.4
Dibromochloromethane	20.0	20.0	16.6	18.1
1,1,2-Trichloroethane	20.0	20.0	19.2	19.8
Benzene	20.0	20.0	19.2	19.8
trans-1,3-Dichloropropene	20.0	20.0	17.7	18.6
Bromoform	20.0	20.0	15.6	16.8
4-Methyl-2-pentanone	20.0	20.0	17.8	18.2
2-Hexanone	20.0	20.0	19.0	18.6
Tetrachloroethene	20.0	20.0	19.3	21.2
1,1,2,2-Tetrachloroethane	20.0	20.0	17.2	18.5
Toluene	20.0	20.0	18.6	20.2
Chlorobenzene	20.0	20.0	19.0	19.7
Ethylbenzene	20.0	20.0	20.2	19.8
Styrene	20.0	20.0	20.5	19.9
Xylenes, Total	60.0	60.0	62.1	60.0

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39314

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 460-39314/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/07/2010 2045
Date Prepared: 06/07/2010 2045

Analysis Batch: 460-39314
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS4
Lab File ID: d19469.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.21	1.0
Bromomethane	1.0	U	0.31	1.0
Vinyl chloride	1.0	U	0.13	1.0
Chloroethane	1.0	U	0.45	1.0
Methylene Chloride	1.0	U	0.19	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
1,1-Dichloroethane	1.0	U	0.10	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
Chloroform	1.0	U	0.15	1.0
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Bromodichloromethane	1.0	U	0.093	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Benzene	1.0	U	0.13	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
Bromoform	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
2-Hexanone	10	U	0.55	10
Tetrachloroethene	1.0	U	0.20	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
Toluene	1.0	U	0.090	1.0
Chlorobenzene	1.0	U	0.16	1.0
Ethylbenzene	1.0	U	0.25	1.0
Styrene	1.0	U	0.13	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	70 - 122
Bromofluorobenzene	96	69 - 135
Toluene-d8 (Surr)	94	69 - 125

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank TICs- Batch: 460-39314

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39314

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 460-39314/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/07/2010 1957
Date Prepared: 06/07/2010 1957

Analysis Batch: 460-39314
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS4
Lab File ID: d19467.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	20.0	17.3	86	58 - 146	
Bromomethane	20.0	20.6	103	55 - 153	
Vinyl chloride	20.0	17.7	88	61 - 144	
Chloroethane	20.0	19.2	96	69 - 145	
Methylene Chloride	20.0	19.8	99	79 - 119	
Acetone	20.0	27.0	135	45 - 156	
Carbon disulfide	20.0	18.7	93	58 - 139	
1,1-Dichloroethene	20.0	19.7	99	56 - 139	
1,1-Dichloroethane	20.0	19.4	97	78 - 122	
trans-1,2-Dichloroethene	20.0	20.4	102	75 - 122	
cis-1,2-Dichloroethene	20.0	20.8	104	80 - 120	
Chloroform	20.0	20.5	103	82 - 123	
1,2-Dichloroethane	20.0	19.6	98	74 - 118	
2-Butanone	20.0	20.4	102	65 - 114	
1,1,1-Trichloroethane	20.0	21.4	107	74 - 128	
Carbon tetrachloride	20.0	22.3	111	73 - 120	
Bromodichloromethane	20.0	20.0	100	79 - 119	
1,2-Dichloropropane	20.0	19.0	95	80 - 120	
cis-1,3-Dichloropropene	20.0	18.3	92	80 - 120	
Trichloroethene	20.0	20.4	102	78 - 119	
Dibromochloromethane	20.0	19.5	98	80 - 120	
1,1,2-Trichloroethane	20.0	18.3	91	79 - 119	
Benzene	20.0	18.9	94	83 - 124	
trans-1,3-Dichloropropene	20.0	18.0	90	78 - 118	
Bromoform	20.0	20.3	101	73 - 123	
4-Methyl-2-pentanone	20.0	16.3	82	53 - 120	
2-Hexanone	20.0	16.7	83	53 - 121	
Tetrachloroethene	20.0	20.4	102	68 - 139	
1,1,2,2-Tetrachloroethane	20.0	17.6	88	74 - 126	
Toluene	20.0	18.4	92	80 - 120	
Chlorobenzene	20.0	18.9	95	81 - 121	
Ethylbenzene	20.0	19.3	97	79 - 126	
Styrene	20.0	19.5	97	69 - 112	
Xylenes, Total	60.0	58.5	98	76 - 121	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	70 - 122
Bromofluorobenzene	98	69 - 135
Toluene-d8 (Surr)	96	69 - 125

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39314

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-13831-C-4 MS	Analysis Batch: 460-39314	Instrument ID: VOAMS4
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: d19472.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/07/2010 2159		Final Weight/Volume: 5 mL
Date Prepared:	06/07/2010 2159		

MSD Lab Sample ID:	460-13831-C-4 MSD	Analysis Batch: 460-39314	Instrument ID: VOAMS4
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: d19473.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/07/2010 2223		Final Weight/Volume: 5 mL
Date Prepared:	06/07/2010 2223		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloromethane	84	86	58 - 146	3	30		
Bromomethane	93	97	55 - 153	3	30		
Vinyl chloride	92	94	61 - 144	2	30		
Chloroethane	91	96	69 - 145	5	30		
Methylene Chloride	98	99	79 - 119	1	30		
Acetone	95	114	45 - 156	12	30		
Carbon disulfide	90	91	58 - 139	1	30		
1,1-Dichloroethene	100	101	56 - 139	2	30		
1,1-Dichloroethane	92	95	78 - 122	3	30		
trans-1,2-Dichloroethene	97	100	75 - 122	3	30		
cis-1,2-Dichloroethene	102	104	80 - 120	3	30		
Chloroform	97	99	82 - 123	2	30		
1,2-Dichloroethane	90	91	74 - 118	2	30		
2-Butanone	121	123	65 - 114	2	30	F	F
1,1,1-Trichloroethane	101	102	74 - 128	1	30		
Carbon tetrachloride	105	106	73 - 120	1	30		
Bromodichloromethane	95	96	79 - 119	1	30		
1,2-Dichloropropane	92	97	80 - 120	6	30		
cis-1,3-Dichloropropene	88	91	80 - 120	3	30		
Trichloroethene	97	102	78 - 119	5	30		
Dibromochloromethane	94	95	80 - 120	0	30		
1,1,2-Trichloroethane	102	104	79 - 119	1	30		
Benzene	77	83	83 - 124	2	30	F	
trans-1,3-Dichloropropene	88	91	78 - 118	3	30		
Bromoform	102	102	73 - 123	0	30		
4-Methyl-2-pentanone	102	103	53 - 120	1	30		
2-Hexanone	91	95	53 - 121	4	30		
Tetrachloroethene	104	103	68 - 139	1	30		
1,1,2,2-Tetrachloroethane	94	96	74 - 126	2	30		
Toluene	90	92	80 - 120	3	30		
Chlorobenzene	91	93	81 - 121	3	30		
Ethylbenzene	81	88	79 - 126	3	30		

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39314

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-13831-C-4 MS	Analysis Batch: 460-39314	Instrument ID: VOAMS4
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: d19472.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/07/2010 2159		Final Weight/Volume: 5 mL
Date Prepared:	06/07/2010 2159		

MSD Lab Sample ID:	460-13831-C-4 MSD	Analysis Batch: 460-39314	Instrument ID: VOAMS4
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: d19473.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/07/2010 2223		Final Weight/Volume: 5 mL
Date Prepared:	06/07/2010 2223		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	95	97	69 - 112	2	30		
Xylenes, Total	88	91	76 - 121	1	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96	94	70 - 122
Bromofluorobenzene	99	100	69 - 135
Toluene-d8 (Surr)	97	96	69 - 125

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39314

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-13831-C-4 MS	Units: ug/L	MSD Lab Sample ID:	460-13831-C-4 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	5.0		Dilution:	5.0	
Date Analyzed:	06/07/2010 2159		Date Analyzed:	06/07/2010 2223	
Date Prepared:	06/07/2010 2159		Date Prepared:	06/07/2010 2223	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Chloromethane	2.0	U	100	100	83.9		86.5	
Bromomethane	2.0	U	100	100	93.3		96.6	
Vinyl chloride	2.0	U	100	100	91.8		93.8	
Chloroethane	2.0	U	100	100	91.0		96.0	
Methylene Chloride	2.0	U	100	100	98.3		99.0	
Acetone	60		100	100	155		174	
Carbon disulfide	2.0	U	100	100	89.7		90.9	
1,1-Dichloroethene	2.0	U	100	100	99.8		101	
1,1-Dichloroethane	2.0	U	100	100	91.7		94.5	
trans-1,2-Dichloroethene	2.0	U	100	100	97.0		99.7	
cis-1,2-Dichloroethene	2.0	U	100	100	102		104	
Chloroform	2.0	U	100	100	97.4		99.5	
1,2-Dichloroethane	2.0	U	100	100	89.5		91.1	
2-Butanone	20	U	100	100	121	F	123	F
1,1,1-Trichloroethane	2.0	U	100	100	101		102	
Carbon tetrachloride	2.0	U	100	100	105		106	
Bromodichloromethane	2.0	U	100	100	94.9		96.1	
1,2-Dichloropropane	2.0	U	100	100	92.1		97.3	
cis-1,3-Dichloropropene	2.0	U	100	100	88.1		90.7	
Trichloroethene	2.0	U	100	100	97.4		102	
Dibromochloromethane	2.0	U	100	100	94.4		94.7	
1,1,2-Trichloroethane	2.0	U	100	100	102		104	
Benzene	260		100	100	339	F	344	
trans-1,3-Dichloropropene	2.0	U	100	100	88.3		90.9	
Bromoform	2.0	U	100	100	102		102	
4-Methyl-2-pentanone	20	U	100	100	102		103	
2-Hexanone	20	U	100	100	90.6		94.7	
Tetrachloroethene	2.0	U	100	100	104		103	
1,1,2,2-Tetrachloroethane	2.0	U	100	100	93.7		96.0	
Toluene	5.0		100	100	94.9		97.4	
Chlorobenzene	2.0	U	100	100	90.5		93.0	
Ethylbenzene	140		100	100	219		225	
Styrene	2.0	U	100	100	95.2		97.4	
Xylenes, Total	420		300	300	684		692	

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39365

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-39365/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/08/2010 0622
Date Prepared: N/A

Analysis Batch: 460-39365
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o37963.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.63	1.0
Bromomethane	1.0	U	0.41	1.0
Vinyl chloride	1.0	U	0.23	1.0
Chloroethane	1.0	U	0.40	1.0
Methylene Chloride	1.0	U	0.47	1.0
Acetone	10	U	3.7	10
Carbon disulfide	1.0	U	0.46	1.0
1,1-Dichloroethene	1.0	U	0.37	1.0
1,1-Dichloroethane	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.28	1.0
cis-1,2-Dichloroethene	1.0	U	0.24	1.0
Chloroform	1.0	U	0.24	1.0
1,2-Dichloroethane	1.0	U	0.39	1.0
2-Butanone	10	U	0.57	10
1,1,1-Trichloroethane	1.0	U	0.19	1.0
Carbon tetrachloride	1.0	U	0.10	1.0
Bromodichloromethane	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.32	1.0
cis-1,3-Dichloropropene	1.0	U	0.20	1.0
Trichloroethene	1.0	U	0.36	1.0
Dibromochloromethane	1.0	U	0.56	1.0
1,1,2-Trichloroethane	1.0	U	0.59	1.0
Benzene	1.0	U	0.74	1.0
trans-1,3-Dichloropropene	1.0	U	0.22	1.0
Bromoform	1.0	U	0.70	1.0
4-Methyl-2-pentanone	10	U	0.72	10
2-Hexanone	10	U	1.7	10
Tetrachloroethene	1.0	U	0.33	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.76	1.0
Toluene	1.0	U	0.30	1.0
Chlorobenzene	1.0	U	0.48	1.0
Ethylbenzene	1.0	U	0.19	1.0
Styrene	1.0	U	0.35	1.0
Xylenes, Total	3.0	U	0.79	3.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	70 - 138
Bromofluorobenzene	97	72 - 132
Toluene-d8 (Surr)	99	66 - 126

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank TICs- Batch: 460-39365

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39365

Method: 8260B
Preparation: N/A

LCS Lab Sample ID: LCS 460-39365/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/08/2010 0457
Date Prepared: N/A

Analysis Batch: 460-39365
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o37960.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-39365/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/08/2010 0522
Date Prepared: N/A

Analysis Batch: 460-39365
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o37961.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloromethane	113	120	50 - 151	6	30		
Bromomethane	104	112	54 - 142	7	30		
Vinyl chloride	115	122	67 - 133	5	30		
Chloroethane	107	111	56 - 146	4	30		
Methylene Chloride	107	111	74 - 137	4	30		
Acetone	110	121	27 - 164	10	30		
Carbon disulfide	76	82	72 - 128	8	30		
1,1-Dichloroethene	100	106	71 - 126	6	30		
1,1-Dichloroethane	82	88	76 - 125	8	30		
trans-1,2-Dichloroethene	86	93	75 - 122	8	30		
cis-1,2-Dichloroethene	88	94	80 - 120	6	30		
Chloroform	85	90	77 - 120	6	30		
1,2-Dichloroethane	83	89	76 - 118	6	30		
2-Butanone	95	102	77 - 117	7	30		
1,1,1-Trichloroethane	86	91	78 - 117	6	30		
Carbon tetrachloride	80	86	79 - 118	8	30		
Bromodichloromethane	82	87	79 - 119	6	30		
1,2-Dichloropropane	87	93	82 - 122	7	30		
cis-1,3-Dichloropropene	82	86	80 - 123	5	30		
Trichloroethene	86	88	79 - 119	2	30		
Dibromochloromethane	77	80	68 - 120	4	30		
1,1,2-Trichloroethane	90	90	73 - 118	0	30		
Benzene	87	90	77 - 117	3	30		
trans-1,3-Dichloropropene	82	82	67 - 121	1	30		
Bromoform	73	72	59 - 125	1	30		
4-Methyl-2-pentanone	79	82	68 - 120	4	30		
2-Hexanone	83	87	70 - 122	5	30		
Tetrachloroethene	94	99	80 - 120	5	30		
1,1,2,2-Tetrachloroethane	85	84	79 - 122	1	30		
Toluene	88	91	75 - 115	3	30		
Chlorobenzene	87	91	80 - 120	4	30		
Ethylbenzene	87	92	81 - 121	6	30		
Styrene	88	93	82 - 122	6	30		
Xylenes, Total	89	95	82 - 122	7	30		

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39365

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-39365/3	Analysis Batch:	460-39365	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o37960.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	06/08/2010 0457			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

LCSD Lab Sample ID:	LCSD 460-39365/4	Analysis Batch:	460-39365	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o37961.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	06/08/2010 0522			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	98	70 - 138
Bromofluorobenzene	96	100	72 - 132
Toluene-d8 (Surr)	100	102	66 - 126

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-39365

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-39365/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-39365/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/08/2010 0457			Date Analyzed:	06/08/2010 0522
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Chloromethane	20.0	20.0	22.7	24.0
Bromomethane	20.0	20.0	20.9	22.3
Vinyl chloride	20.0	20.0	23.1	24.3
Chloroethane	20.0	20.0	21.4	22.2
Methylene Chloride	20.0	20.0	21.3	22.2
Acetone	20.0	20.0	22.0	24.3
Carbon disulfide	20.0	20.0	15.2	16.4
1,1-Dichloroethene	20.0	20.0	20.0	21.2
1,1-Dichloroethane	20.0	20.0	16.4	17.7
trans-1,2-Dichloroethene	20.0	20.0	17.1	18.6
cis-1,2-Dichloroethene	20.0	20.0	17.6	18.7
Chloroform	20.0	20.0	17.0	18.0
1,2-Dichloroethane	20.0	20.0	16.7	17.8
2-Butanone	20.0	20.0	19.0	20.5
1,1,1-Trichloroethane	20.0	20.0	17.1	18.1
Carbon tetrachloride	20.0	20.0	16.0	17.2
Bromodichloromethane	20.0	20.0	16.5	17.5
1,2-Dichloropropane	20.0	20.0	17.4	18.7
cis-1,3-Dichloropropene	20.0	20.0	16.4	17.3
Trichloroethene	20.0	20.0	17.2	17.6
Dibromochloromethane	20.0	20.0	15.4	16.0
1,1,2-Trichloroethane	20.0	20.0	18.0	18.0
Benzene	20.0	20.0	17.4	18.0
trans-1,3-Dichloropropene	20.0	20.0	16.4	16.3
Bromoform	20.0	20.0	14.6	14.5
4-Methyl-2-pentanone	20.0	20.0	15.7	16.4
2-Hexanone	20.0	20.0	16.6	17.5
Tetrachloroethene	20.0	20.0	18.8	19.8
1,1,2,2-Tetrachloroethane	20.0	20.0	17.0	16.9
Toluene	20.0	20.0	17.7	18.2
Chlorobenzene	20.0	20.0	17.4	18.2
Ethylbenzene	20.0	20.0	17.4	18.4
Styrene	20.0	20.0	17.5	18.5
Xylenes, Total	60.0	60.0	53.4	57.1

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39443

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-39443/3
Client Matrix: Solid
Dilution: 50
Date Analyzed: 06/08/2010 2103
Date Prepared: N/A

Analysis Batch: 460-39443
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j91709.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	100	U	21	100
Bromomethane	100	U	31	100
Vinyl chloride	100	U	12	100
Chloroethane	100	U	45	100
Methylene Chloride	100	U	19	100
Acetone	1000	U	250	1000
Carbon disulfide	100	U	15	100
1,1-Dichloroethene	100	U	14	100
1,1-Dichloroethane	100	U	10	100
trans-1,2-Dichloroethene	100	U	14	100
cis-1,2-Dichloroethene	100	U	19	100
Chloroform	100	U	16	100
1,2-Dichloroethane	100	U	25	100
2-Butanone	1000	U	82	1000
1,1,1-Trichloroethane	100	U	25	100
Carbon tetrachloride	100	U	18	100
Bromodichloromethane	100	U	9.0	100
1,2-Dichloropropane	100	U	8.7	100
cis-1,3-Dichloropropene	100	U	10	100
Trichloroethene	100	U	18	100
Dibromochloromethane	100	U	10	100
1,1,2-Trichloroethane	100	U	9.7	100
Benzene	100	U	12	100
trans-1,3-Dichloropropene	100	U	12	100
Bromoform	100	U	9.9	100
4-Methyl-2-pentanone	1000	U	68	1000
2-Hexanone	1000	U	55	1000
Tetrachloroethene	100	U	20	100
1,1,2,2-Tetrachloroethane	100	U	8.6	100
Toluene	100	U	9.5	100
Chlorobenzene	100	U	17	100
Ethylbenzene	100	U	25	100
Styrene	100	U	14	100
Xylenes, Total	300	U	43	300

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	57 - 135
Bromofluorobenzene	101	50 - 124
Toluene-d8 (Surr)	95	46 - 130

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank TICs- Batch: 460-39443

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39443

Method: 8260B
Preparation: N/A

LCS Lab Sample ID: LCS 460-39443/13
Client Matrix: Solid
Dilution: 50
Date Analyzed: 06/08/2010 1914
Date Prepared: N/A

Analysis Batch: 460-39443
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j91706.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-39443/12
Client Matrix: Solid
Dilution: 50
Date Analyzed: 06/08/2010 2201
Date Prepared: N/A

Analysis Batch: 460-39443
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j91711.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloromethane	103	99	52 - 144	4	30		
Bromomethane	116	113	58 - 154	2	30		
Vinyl chloride	97	96	55 - 154	1	30		
Chloroethane	115	120	66 - 144	5	30		
Methylene Chloride	106	99	78 - 118	7	30		
Acetone	111	112	48 - 177	1	30		
Carbon disulfide	104	98	70 - 120	6	30		
1,1-Dichloroethene	111	110	68 - 138	1	30		
1,1-Dichloroethane	106	97	79 - 119	8	30		
trans-1,2-Dichloroethene	109	100	73 - 119	9	30		
cis-1,2-Dichloroethene	110	103	78 - 118	7	30		
Chloroform	109	103	81 - 122	6	30		
1,2-Dichloroethane	109	101	81 - 121	7	30		
2-Butanone	110	93	70 - 139	16	30		
1,1,1-Trichloroethane	114	108	78 - 118	6	30		
Carbon tetrachloride	113	109	64 - 130	4	30		
Bromodichloromethane	108	104	78 - 118	4	30		
1,2-Dichloropropane	108	99	78 - 118	8	30		
cis-1,3-Dichloropropene	104	98	75 - 120	6	30		
Trichloroethene	104	98	82 - 122	6	30		
Dibromochloromethane	106	102	78 - 118	4	30		
1,1,2-Trichloroethane	106	96	77 - 120	10	30		
Benzene	102	98	71 - 118	4	30		
trans-1,3-Dichloropropene	102	98	73 - 118	4	30		
Bromoform	103	101	76 - 133	2	30		
4-Methyl-2-pentanone	94	88	69 - 124	7	30		
2-Hexanone	92	90	62 - 123	3	30		
Tetrachloroethene	109	106	78 - 136	3	30		
1,1,2,2-Tetrachloroethane	131	130	86 - 145	1	30		
Toluene	102	98	79 - 136	4	30		
Chlorobenzene	106	102	69 - 124	4	30		
Ethylbenzene	106	101	78 - 124	5	30		
Styrene	108	101	73 - 126	6	30		
Xylenes, Total	106	101	78 - 126	5	30		

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39443

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-39443/13	Analysis Batch:	460-39443	Instrument ID:	VOAMS8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	j91706.d
Dilution:	50	Units:	ug/Kg	Initial Weight/Volume:	2.5 mL
Date Analyzed:	06/08/2010 1914			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

LCSD Lab Sample ID:	LCSD 460-39443/12	Analysis Batch:	460-39443	Instrument ID:	VOAMS8
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	j91711.d
Dilution:	50	Units:	ug/Kg	Initial Weight/Volume:	2.5 mL
Date Analyzed:	06/08/2010 2201			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	101	57 - 135
Bromofluorobenzene	99	99	50 - 124
Toluene-d8 (Surr)	94	93	46 - 130

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-39443

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-39443/13	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-39443/12
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	50			Dilution:	50
Date Analyzed:	06/08/2010 1914			Date Analyzed:	06/08/2010 2201
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Chloromethane	2000	2000	2060	1990
Bromomethane	2000	2000	2320	2270
Vinyl chloride	2000	2000	1930	1920
Chloroethane	2000	2000	2290	2400
Methylene Chloride	2000	2000	2120	1970
Acetone	2000	2000	2220	2240
Carbon disulfide	2000	2000	2080	1960
1,1-Dichloroethene	2000	2000	2210	2200
1,1-Dichloroethane	2000	2000	2110	1950
trans-1,2-Dichloroethene	2000	2000	2180	2000
cis-1,2-Dichloroethene	2000	2000	2210	2060
Chloroform	2000	2000	2180	2060
1,2-Dichloroethane	2000	2000	2180	2020
2-Butanone	2000	2000	2190	1860
1,1,1-Trichloroethane	2000	2000	2290	2160
Carbon tetrachloride	2000	2000	2260	2170
Bromodichloromethane	2000	2000	2150	2080
1,2-Dichloropropane	2000	2000	2160	1980
cis-1,3-Dichloropropene	2000	2000	2090	1960
Trichloroethene	2000	2000	2080	1970
Dibromochloromethane	2000	2000	2110	2040
1,1,2-Trichloroethane	2000	2000	2110	1920
Benzene	2000	2000	2030	1950
trans-1,3-Dichloropropene	2000	2000	2050	1970
Bromoform	2000	2000	2050	2020
4-Methyl-2-pentanone	2000	2000	1890	1760
2-Hexanone	2000	2000	1840	1790
Tetrachloroethene	2000	2000	2180	2120
1,1,2,2-Tetrachloroethane	2000	2000	2620	2600
Toluene	2000	2000	2030	1950
Chlorobenzene	2000	2000	2120	2030
Ethylbenzene	2000	2000	2120	2030
Styrene	2000	2000	2160	2030
Xylenes, Total	6000	6000	6350	6060

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39484

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-39484/4
Client Matrix: Solid
Dilution: 50
Date Analyzed: 06/09/2010 0841
Date Prepared: N/A

Analysis Batch: 460-39484
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j91731.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	100	U	21	100
Bromomethane	100	U	31	100
Vinyl chloride	100	U	12	100
Chloroethane	100	U	45	100
Methylene Chloride	100	U	19	100
Acetone	1000	U	250	1000
Carbon disulfide	100	U	15	100
1,1-Dichloroethene	100	U	14	100
1,1-Dichloroethane	100	U	10	100
trans-1,2-Dichloroethene	100	U	14	100
cis-1,2-Dichloroethene	100	U	19	100
Chloroform	100	U	16	100
1,2-Dichloroethane	100	U	25	100
2-Butanone	1000	U	82	1000
1,1,1-Trichloroethane	100	U	25	100
Carbon tetrachloride	100	U	18	100
Bromodichloromethane	100	U	9.0	100
1,2-Dichloropropane	100	U	8.7	100
cis-1,3-Dichloropropene	100	U	10	100
Trichloroethene	100	U	18	100
Dibromochloromethane	100	U	10	100
1,1,2-Trichloroethane	100	U	9.7	100
Benzene	100	U	12	100
trans-1,3-Dichloropropene	100	U	12	100
Bromoform	100	U	9.9	100
4-Methyl-2-pentanone	1000	U	68	1000
2-Hexanone	1000	U	55	1000
Tetrachloroethene	100	U	20	100
1,1,2,2-Tetrachloroethane	100	U	8.6	100
Toluene	100	U	9.5	100
Chlorobenzene	100	U	17	100
Ethylbenzene	100	U	25	100
Styrene	100	U	14	100
Xylenes, Total	300	U	43	300

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	57 - 135
Bromofluorobenzene	104	50 - 124
Toluene-d8 (Surr)	91	46 - 130

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank TICs- Batch: 460-39484

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39484

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 460-39484/3
Client Matrix: Solid
Dilution: 50
Date Analyzed: 06/09/2010 0641
Date Prepared: N/A

Analysis Batch: 460-39484
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j91727.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2000	1850	93	52 - 144	
Bromomethane	2000	2190	109	58 - 154	
Vinyl chloride	2000	1730	87	55 - 154	
Chloroethane	2000	2130	107	66 - 144	
Methylene Chloride	2000	1780	89	78 - 118	
Acetone	2000	2590	130	48 - 177	
Carbon disulfide	2000	1800	90	70 - 120	
1,1-Dichloroethene	2000	2050	102	68 - 138	
1,1-Dichloroethane	2000	1770	89	79 - 119	
trans-1,2-Dichloroethene	2000	1830	91	73 - 119	
cis-1,2-Dichloroethene	2000	1910	96	78 - 118	
Chloroform	2000	1880	94	81 - 122	
1,2-Dichloroethane	2000	1860	93	81 - 121	
2-Butanone	2000	1940	97	70 - 139	
1,1,1-Trichloroethane	2000	1990	99	78 - 118	
Carbon tetrachloride	2000	1950	97	64 - 130	
Bromodichloromethane	2000	1860	93	78 - 118	
1,2-Dichloropropane	2000	1870	93	78 - 118	
cis-1,3-Dichloropropene	2000	1740	87	75 - 120	
Trichloroethene	2000	1860	93	82 - 122	
Dibromochloromethane	2000	1810	90	78 - 118	
1,1,2-Trichloroethane	2000	1810	90	77 - 120	
Benzene	2000	1730	87	71 - 118	
trans-1,3-Dichloropropene	2000	1790	89	73 - 118	
Bromoform	2000	1890	94	76 - 133	
4-Methyl-2-pentanone	2000	1580	79	69 - 124	
2-Hexanone	2000	1520	76	62 - 123	
Tetrachloroethene	2000	1950	98	78 - 136	
1,1,2,2-Tetrachloroethane	2000	2300	115	86 - 145	
Toluene	2000	1730	87	79 - 136	
Chlorobenzene	2000	1800	90	69 - 124	
Ethylbenzene	2000	1880	94	78 - 124	
Styrene	2000	1880	94	73 - 126	
Xylenes, Total	6000	5500	92	78 - 126	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	57 - 135
Bromofluorobenzene	98	50 - 124
Toluene-d8 (Surr)	92	46 - 130

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39572

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-39572/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/09/2010 1751
Date Prepared: N/A

Analysis Batch: 460-39572
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o38037.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.63	1.0
Bromomethane	1.0	U	0.41	1.0
Vinyl chloride	1.0	U	0.23	1.0
Chloroethane	1.0	U	0.40	1.0
Methylene Chloride	1.0	U	0.47	1.0
Acetone	10	U	3.7	10
Carbon disulfide	1.0	U	0.46	1.0
1,1-Dichloroethene	1.0	U	0.37	1.0
1,1-Dichloroethane	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.28	1.0
cis-1,2-Dichloroethene	1.0	U	0.24	1.0
Chloroform	1.0	U	0.24	1.0
1,2-Dichloroethane	1.0	U	0.39	1.0
2-Butanone	10	U	0.57	10
1,1,1-Trichloroethane	1.0	U	0.19	1.0
Carbon tetrachloride	1.0	U	0.10	1.0
Bromodichloromethane	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.32	1.0
cis-1,3-Dichloropropene	1.0	U	0.20	1.0
Trichloroethene	1.0	U	0.36	1.0
Dibromochloromethane	1.0	U	0.56	1.0
1,1,2-Trichloroethane	1.0	U	0.59	1.0
Benzene	1.0	U	0.74	1.0
trans-1,3-Dichloropropene	1.0	U	0.22	1.0
Bromoform	1.0	U	0.70	1.0
4-Methyl-2-pentanone	10	U	0.72	10
2-Hexanone	10	U	1.7	10
Tetrachloroethene	1.0	U	0.33	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.76	1.0
Toluene	1.0	U	0.30	1.0
Chlorobenzene	1.0	U	0.48	1.0
Ethylbenzene	1.0	U	0.19	1.0
Styrene	1.0	U	0.35	1.0
Xylenes, Total	3.0	U	0.79	3.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	77	70 - 138
Bromofluorobenzene	81	72 - 132
Toluene-d8 (Surr)	75	66 - 126

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank TICs- Batch: 460-39572

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39572

Method: 8260B
Preparation: N/A

LCS Lab Sample ID: LCS 460-39572/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/09/2010 1554
Date Prepared: N/A

Analysis Batch: 460-39572
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o38033.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-39572/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/09/2010 1643
Date Prepared: N/A

Analysis Batch: 460-39572
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o38035.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloromethane	106	100	50 - 151	6	30		
Bromomethane	108	105	54 - 142	3	30		
Vinyl chloride	103	101	67 - 133	2	30		
Chloroethane	95	89	56 - 146	6	30		
Methylene Chloride	115	109	74 - 137	5	30		
Acetone	115	118	27 - 164	2	30		
Carbon disulfide	78	76	72 - 128	2	30		
1,1-Dichloroethene	108	104	71 - 126	4	30		
1,1-Dichloroethane	92	89	76 - 125	4	30		
trans-1,2-Dichloroethene	94	89	75 - 122	5	30		
cis-1,2-Dichloroethene	102	97	80 - 120	5	30		
Chloroform	99	93	77 - 120	5	30		
1,2-Dichloroethane	93	88	76 - 118	5	30		
2-Butanone	97	101	77 - 117	4	30		
1,1,1-Trichloroethane	97	95	78 - 117	2	30		
Carbon tetrachloride	93	90	79 - 118	3	30		
Bromodichloromethane	90	87	79 - 119	4	30		
1,2-Dichloropropane	94	91	82 - 122	2	30		
cis-1,3-Dichloropropene	92	90	80 - 123	3	30		
Trichloroethene	100	97	79 - 119	3	30		
Dibromochloromethane	85	82	68 - 120	3	30		
1,1,2-Trichloroethane	92	91	73 - 118	2	30		
Benzene	96	95	77 - 117	1	30		
trans-1,3-Dichloropropene	79	79	67 - 121	0	30		
Bromoform	78	76	59 - 125	2	30		
4-Methyl-2-pentanone	81	78	68 - 120	3	30		
2-Hexanone	82	80	70 - 122	2	30		
Tetrachloroethene	109	110	80 - 120	1	30		
1,1,2,2-Tetrachloroethane	79	80	79 - 122	1	30		
Toluene	92	91	75 - 115	0	30		
Chlorobenzene	98	96	80 - 120	3	30		
Ethylbenzene	101	96	81 - 121	5	30		
Styrene	100	96	82 - 122	4	30		
Xylenes, Total	100	97	82 - 122	3	30		

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39572

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-39572/3	Analysis Batch:	460-39572	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o38033.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	06/09/2010 1554			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

LCSD Lab Sample ID:	LCSD 460-39572/4	Analysis Batch:	460-39572	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o38035.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	06/09/2010 1643			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	88	70 - 138
Bromofluorobenzene	103	102	72 - 132
Toluene-d8 (Surr)	94	93	66 - 126

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-39572

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-39572/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-39572/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/09/2010 1554			Date Analyzed:	06/09/2010 1643
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Chloromethane	20.0	20.0	21.3	20.0
Bromomethane	20.0	20.0	21.5	21.0
Vinyl chloride	20.0	20.0	20.5	20.1
Chloroethane	20.0	20.0	18.9	17.8
Methylene Chloride	20.0	20.0	23.0	21.8
Acetone	20.0	20.0	23.1	23.6
Carbon disulfide	20.0	20.0	15.5	15.3
1,1-Dichloroethene	20.0	20.0	21.6	20.8
1,1-Dichloroethane	20.0	20.0	18.4	17.7
trans-1,2-Dichloroethene	20.0	20.0	18.8	17.8
cis-1,2-Dichloroethene	20.0	20.0	20.3	19.4
Chloroform	20.0	20.0	19.7	18.7
1,2-Dichloroethane	20.0	20.0	18.6	17.6
2-Butanone	20.0	20.0	19.4	20.1
1,1,1-Trichloroethane	20.0	20.0	19.5	19.1
Carbon tetrachloride	20.0	20.0	18.5	18.0
Bromodichloromethane	20.0	20.0	18.1	17.3
1,2-Dichloropropane	20.0	20.0	18.7	18.3
cis-1,3-Dichloropropene	20.0	20.0	18.5	18.0
Trichloroethene	20.0	20.0	20.0	19.3
Dibromochloromethane	20.0	20.0	16.9	16.4
1,1,2-Trichloroethane	20.0	20.0	18.4	18.1
Benzene	20.0	20.0	19.2	19.1
trans-1,3-Dichloropropene	20.0	20.0	15.8	15.8
Bromoform	20.0	20.0	15.5	15.2
4-Methyl-2-pentanone	20.0	20.0	16.1	15.6
2-Hexanone	20.0	20.0	16.3	16.1
Tetrachloroethene	20.0	20.0	21.8	22.0
1,1,2,2-Tetrachloroethane	20.0	20.0	15.8	15.9
Toluene	20.0	20.0	18.3	18.2
Chlorobenzene	20.0	20.0	19.7	19.1
Ethylbenzene	20.0	20.0	20.2	19.3
Styrene	20.0	20.0	19.9	19.1
Xylenes, Total	60.0	60.0	60.3	58.4

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39607

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-39607/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/10/2010 0626
Date Prepared: N/A

Analysis Batch: 460-39607
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o38061.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.63	1.0
Bromomethane	1.0	U	0.41	1.0
Vinyl chloride	1.0	U	0.23	1.0
Chloroethane	1.0	U	0.40	1.0
Methylene Chloride	1.0	U	0.47	1.0
Acetone	10	U	3.7	10
Carbon disulfide	1.0	U	0.46	1.0
1,1-Dichloroethene	1.0	U	0.37	1.0
1,1-Dichloroethane	1.0	U	0.25	1.0
trans-1,2-Dichloroethene	1.0	U	0.28	1.0
cis-1,2-Dichloroethene	1.0	U	0.24	1.0
Chloroform	1.0	U	0.24	1.0
1,2-Dichloroethane	1.0	U	0.39	1.0
2-Butanone	10	U	0.57	10
1,1,1-Trichloroethane	1.0	U	0.19	1.0
Carbon tetrachloride	1.0	U	0.10	1.0
Bromodichloromethane	1.0	U	0.30	1.0
1,2-Dichloropropane	1.0	U	0.32	1.0
cis-1,3-Dichloropropene	1.0	U	0.20	1.0
Trichloroethene	1.0	U	0.36	1.0
Dibromochloromethane	1.0	U	0.56	1.0
1,1,2-Trichloroethane	1.0	U	0.59	1.0
Benzene	1.0	U	0.74	1.0
trans-1,3-Dichloropropene	1.0	U	0.22	1.0
Bromoform	1.0	U	0.70	1.0
4-Methyl-2-pentanone	10	U	0.72	10
2-Hexanone	10	U	1.7	10
Tetrachloroethene	1.0	U	0.33	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.76	1.0
Toluene	1.0	U	0.30	1.0
Chlorobenzene	1.0	U	0.48	1.0
Ethylbenzene	1.0	U	0.19	1.0
Styrene	1.0	U	0.35	1.0
Xylenes, Total	3.0	U	0.79	3.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105	70 - 138
Bromofluorobenzene	100	72 - 132
Toluene-d8 (Surr)	87	66 - 126

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank TICs- Batch: 460-39607

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39607

Method: 8260B
Preparation: N/A

LCS Lab Sample ID: LCS 460-39607/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/10/2010 0423
Date Prepared: N/A

Analysis Batch: 460-39607
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o38057.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-39607/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/10/2010 0448
Date Prepared: N/A

Analysis Batch: 460-39607
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o38058.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloromethane	102	104	50 - 151	2	30		
Bromomethane	96	100	54 - 142	3	30		
Vinyl chloride	108	109	67 - 133	1	30		
Chloroethane	92	94	56 - 146	2	30		
Methylene Chloride	108	111	74 - 137	2	30		
Acetone	109	104	27 - 164	5	30		
Carbon disulfide	72	76	72 - 128	5	30		
1,1-Dichloroethene	103	109	71 - 126	6	30		
1,1-Dichloroethane	86	90	76 - 125	5	30		
trans-1,2-Dichloroethene	89	90	75 - 122	2	30		
cis-1,2-Dichloroethene	99	101	80 - 120	2	30		
Chloroform	94	98	77 - 120	4	30		
1,2-Dichloroethane	89	91	76 - 118	2	30		
2-Butanone	107	95	77 - 117	12	30		
1,1,1-Trichloroethane	94	99	78 - 117	5	30		
Carbon tetrachloride	90	95	79 - 118	5	30		
Bromodichloromethane	87	92	79 - 119	5	30		
1,2-Dichloropropane	90	95	82 - 122	5	30		
cis-1,3-Dichloropropene	85	89	80 - 123	5	30		
Trichloroethene	94	99	79 - 119	6	30		
Dibromochloromethane	79	86	68 - 120	9	30		
1,1,2-Trichloroethane	90	97	73 - 118	8	30		
Benzene	92	97	77 - 117	5	30		
trans-1,3-Dichloropropene	76	84	67 - 121	11	30		
Bromoform	68	82	59 - 125	19	30		
4-Methyl-2-pentanone	80	77	68 - 120	4	30		
2-Hexanone	83	82	70 - 122	1	30		
Tetrachloroethene	99	116	80 - 120	16	30		
1,1,2,2-Tetrachloroethane	79	83	79 - 122	4	30		
Toluene	86	95	75 - 115	10	30		
Chlorobenzene	94	102	80 - 120	8	30		
Ethylbenzene	97	103	81 - 121	6	30		
Styrene	94	101	82 - 122	7	30		
Xylenes, Total	95	103	82 - 122	8	30		

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39607

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-39607/3	Analysis Batch:	460-39607	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o38057.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	06/10/2010 0423			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

LCSD Lab Sample ID:	LCSD 460-39607/4	Analysis Batch:	460-39607	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o38058.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	06/10/2010 0448			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	90	70 - 138
Bromofluorobenzene	103	101	72 - 132
Toluene-d8 (Surr)	91	93	66 - 126

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-39607

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-39607/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-39607/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/10/2010 0423			Date Analyzed:	06/10/2010 0448
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Chloromethane	20.0	20.0	20.4	20.7
Bromomethane	20.0	20.0	19.3	19.9
Vinyl chloride	20.0	20.0	21.6	21.9
Chloroethane	20.0	20.0	18.4	18.8
Methylene Chloride	20.0	20.0	21.7	22.1
Acetone	20.0	20.0	21.8	20.8
Carbon disulfide	20.0	20.0	14.5	15.2
1,1-Dichloroethene	20.0	20.0	20.6	21.8
1,1-Dichloroethane	20.0	20.0	17.1	18.0
trans-1,2-Dichloroethene	20.0	20.0	17.8	18.1
cis-1,2-Dichloroethene	20.0	20.0	19.7	20.1
Chloroform	20.0	20.0	18.8	19.7
1,2-Dichloroethane	20.0	20.0	17.9	18.2
2-Butanone	20.0	20.0	21.3	19.0
1,1,1-Trichloroethane	20.0	20.0	18.8	19.7
Carbon tetrachloride	20.0	20.0	18.0	18.9
Bromodichloromethane	20.0	20.0	17.5	18.4
1,2-Dichloropropane	20.0	20.0	18.0	19.0
cis-1,3-Dichloropropene	20.0	20.0	17.0	17.8
Trichloroethene	20.0	20.0	18.7	19.9
Dibromochloromethane	20.0	20.0	15.8	17.3
1,1,2-Trichloroethane	20.0	20.0	18.0	19.5
Benzene	20.0	20.0	18.5	19.4
trans-1,3-Dichloropropene	20.0	20.0	15.2	16.9
Bromoform	20.0	20.0	13.5	16.4
4-Methyl-2-pentanone	20.0	20.0	16.0	15.4
2-Hexanone	20.0	20.0	16.6	16.5
Tetrachloroethene	20.0	20.0	19.8	23.3
1,1,2,2-Tetrachloroethane	20.0	20.0	15.8	16.5
Toluene	20.0	20.0	17.1	19.0
Chlorobenzene	20.0	20.0	18.7	20.3
Ethylbenzene	20.0	20.0	19.4	20.6
Styrene	20.0	20.0	18.7	20.2
Xylenes, Total	60.0	60.0	57.1	62.0

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39608

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-39608/4
Client Matrix: Solid
Dilution: 50
Date Analyzed: 06/10/2010 0630
Date Prepared: N/A

Analysis Batch: 460-39608
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j91767.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	100	U	21	100
Bromomethane	100	U	31	100
Vinyl chloride	100	U	12	100
Chloroethane	100	U	45	100
Methylene Chloride	100	U	19	100
Acetone	1000	U	250	1000
Carbon disulfide	100	U	15	100
1,1-Dichloroethene	100	U	14	100
1,1-Dichloroethane	100	U	10	100
trans-1,2-Dichloroethene	100	U	14	100
cis-1,2-Dichloroethene	100	U	19	100
Chloroform	100	U	16	100
1,2-Dichloroethane	100	U	25	100
2-Butanone	1000	U	82	1000
1,1,1-Trichloroethane	100	U	25	100
Carbon tetrachloride	100	U	18	100
Bromodichloromethane	100	U	9.0	100
1,2-Dichloropropane	100	U	8.7	100
cis-1,3-Dichloropropene	100	U	10	100
Trichloroethene	100	U	18	100
Dibromochloromethane	100	U	10	100
1,1,2-Trichloroethane	100	U	9.7	100
Benzene	100	U	12	100
trans-1,3-Dichloropropene	100	U	12	100
Bromoform	100	U	9.9	100
4-Methyl-2-pentanone	1000	U	68	1000
2-Hexanone	1000	U	55	1000
Tetrachloroethene	100	U	20	100
1,1,2,2-Tetrachloroethane	100	U	8.6	100
Toluene	100	U	9.5	100
Chlorobenzene	100	U	17	100
Ethylbenzene	100	U	25	100
Styrene	100	U	14	100
Xylenes, Total	300	U	43	300

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	57 - 135
Bromofluorobenzene	103	50 - 124
Toluene-d8 (Surr)	92	46 - 130

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank TICs- Batch: 460-39608

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39608

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 460-39608/3
Client Matrix: Solid
Dilution: 50
Date Analyzed: 06/10/2010 0504
Date Prepared: N/A

Analysis Batch: 460-39608
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j91764.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2000	2060	103	52 - 144	
Bromomethane	2000	2220	111	58 - 154	
Vinyl chloride	2000	2010	101	55 - 154	
Chloroethane	2000	2170	109	66 - 144	
Methylene Chloride	2000	1890	94	78 - 118	
Acetone	2000	2250	113	48 - 177	
Carbon disulfide	2000	1940	97	70 - 120	
1,1-Dichloroethene	2000	2180	109	68 - 138	
1,1-Dichloroethane	2000	1850	92	79 - 119	
trans-1,2-Dichloroethene	2000	1900	95	73 - 119	
cis-1,2-Dichloroethene	2000	1990	99	78 - 118	
Chloroform	2000	1980	99	81 - 122	
1,2-Dichloroethane	2000	1850	93	81 - 121	
2-Butanone	2000	1920	96	70 - 139	
1,1,1-Trichloroethane	2000	2040	102	78 - 118	
Carbon tetrachloride	2000	2080	104	64 - 130	
Bromodichloromethane	2000	1950	98	78 - 118	
1,2-Dichloropropane	2000	1930	97	78 - 118	
cis-1,3-Dichloropropene	2000	1890	95	75 - 120	
Trichloroethene	2000	1920	96	82 - 122	
Dibromochloromethane	2000	1890	95	78 - 118	
1,1,2-Trichloroethane	2000	1870	94	77 - 120	
Benzene	2000	1840	92	71 - 118	
trans-1,3-Dichloropropene	2000	1840	92	73 - 118	
Bromoform	2000	1890	94	76 - 133	
4-Methyl-2-pentanone	2000	1670	84	69 - 124	
2-Hexanone	2000	1680	84	62 - 123	
Tetrachloroethene	2000	2060	103	78 - 136	
1,1,2,2-Tetrachloroethane	2000	2480	124	86 - 145	
Toluene	2000	1870	94	79 - 136	
Chlorobenzene	2000	1920	96	69 - 124	
Ethylbenzene	2000	1990	100	78 - 124	
Styrene	2000	1930	96	73 - 126	
Xylenes, Total	6000	5920	99	78 - 126	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	57 - 135
Bromofluorobenzene	100	50 - 124
Toluene-d8 (Surr)	95	46 - 130

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39427

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 460-39427/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/09/2010 0812
Date Prepared: 06/08/2010 1822

Analysis Batch: 460-39538
Prep Batch: 460-39427
Units: ug/L

Instrument ID: BNAMS11
Lab File ID: z10933.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
1,3-Dichlorobenzene	10	U	3.8	10
1,4-Dichlorobenzene	10	U	4.6	10
1,2-Dichlorobenzene	10	U	3.7	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.50	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
1,2,4-Trichlorobenzene	1.0	U	0.52	1.0
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.94	2.0
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.7	20
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.0	10
2,6-Dinitrotoluene	2.0	U	0.59	2.0
3-Nitroaniline	20	U	4.3	20
Acenaphthene	10	U	3.8	10
Dibenzofuran	10	U	3.6	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Diethyl phthalate	10	U	3.8	10
4-Chlorophenyl phenyl ether	10	U	3.9	10
Fluorene	10	U	3.3	10
4-Nitroaniline	20	U	4.0	20
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	3.9	10
Hexachlorobenzene	1.0	U	0.27	1.0
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.6	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Benzo[a]anthracene	1.0	U	0.27	1.0
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39427

Method: 8270C
Preparation: 3510C

Lab Sample ID:	MB 460-39427/1-A	Analysis Batch:	460-39538	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-39427	Lab File ID:	z10933.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	06/09/2010 0812			Final Weight/Volume:	2 mL
Date Prepared:	06/08/2010 1822			Injection Volume:	

Analyte	Result	Qual	MDL	RL
Benzo[b]fluoranthene	1.0	U	0.21	1.0
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[a]pyrene	1.0	U	0.18	1.0
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
bis (2-chloroisopropyl) ether	10	U	3.2	10

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	83	61 - 112
Nitrobenzene-d5	87	61 - 120
Terphenyl-d14	100	41 - 124

Method Blank TICs- Batch: 460-39427

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39427

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-39427/2-A	Analysis Batch:	460-39538	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-39427	Lab File ID:	z10934.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	06/09/2010 0837			Final Weight/Volume:	2 mL
Date Prepared:	06/08/2010 1822			Injection Volume:	

LCSD Lab Sample ID:	LCSD 460-39427/3-A	Analysis Batch:	460-39538	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-39427	Lab File ID:	z10935.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	06/09/2010 0902			Final Weight/Volume:	2 mL
Date Prepared:	06/08/2010 1822			Injection Volume:	

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Bis(2-chloroethyl)ether	95	87	76 - 132	8	30		
1,3-Dichlorobenzene	80	74	62 - 104	7	30		
1,4-Dichlorobenzene	80	75	62 - 107	6	30		
1,2-Dichlorobenzene	81	75	61 - 107	7	30		
N-Nitrosodi-n-propylamine	95	89	76 - 117	7	30		
Hexachloroethane	80	75	58 - 103	7	30		
Nitrobenzene	91	84	66 - 118	8	30		
Isophorone	95	87	73 - 108	9	30		
Bis(2-chloroethoxy)methane	93	86	74 - 116	8	30		
1,2,4-Trichlorobenzene	86	78	66 - 110	9	30		
Naphthalene	89	80	64 - 110	10	30		
4-Chloroaniline	67	70	63 - 105	5	30		
Hexachlorobutadiene	85	79	61 - 117	7	30		
2-Methylnaphthalene	91	84	71 - 122	8	30		
Hexachlorocyclopentadiene	85	77	42 - 110	10	30		
2-Chloronaphthalene	92	86	65 - 109	7	30		
2-Nitroaniline	102	94	64 - 114	8	30		
Dimethyl phthalate	98	90	70 - 131	8	30		
Acenaphthylene	94	88	60 - 119	7	30		
2,6-Dinitrotoluene	100	92	67 - 120	9	30		
3-Nitroaniline	82	81	62 - 111	1	30		
Acenaphthene	88	81	67 - 114	8	30		
Dibenzofuran	94	88	71 - 115	7	30		
2,4-Dinitrotoluene	97	89	71 - 119	9	30		
Diethyl phthalate	98	89	66 - 116	9	30		
4-Chlorophenyl phenyl ether	94	88	70 - 115	7	30		
Fluorene	97	88	72 - 130	10	30		
4-Nitroaniline	93	85	61 - 110	10	30		
N-Nitrosodiphenylamine	98	95	69 - 114	2	30		
4-Bromophenyl phenyl ether	96	93	71 - 118	3	30		
Hexachlorobenzene	95	92	73 - 120	4	30		
Phenanthrene	96	89	65 - 114	7	30		
Anthracene	94	89	65 - 113	5	30		
Carbazole	94	86	64 - 110	9	30		

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39427

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-39427/2-A	Analysis Batch:	460-39538	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-39427	Lab File ID:	z10934.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	06/09/2010 0837			Final Weight/Volume:	2 mL
Date Prepared:	06/08/2010 1822			Injection Volume:	

LCSD Lab Sample ID:	LCSD 460-39427/3-A	Analysis Batch:	460-39538	Instrument ID:	BNAMS11
Client Matrix:	Water	Prep Batch:	460-39427	Lab File ID:	z10935.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	06/09/2010 0902			Final Weight/Volume:	2 mL
Date Prepared:	06/08/2010 1822			Injection Volume:	

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Di-n-butyl phthalate	100	89	53 - 120	11	30		
Fluoranthene	95	84	67 - 115	12	30		
Pyrene	94	87	64 - 127	7	30		
Butyl benzyl phthalate	100	90	56 - 126	10	30		
3,3'-Dichlorobenzidine	64	88	64 - 132	31	30		*
Benzo[a]anthracene	93	85	65 - 125	9	30		
Chrysene	95	89	66 - 130	7	30		
Bis(2-ethylhexyl) phthalate	99	88	30 - 134	12	30		
Di-n-octyl phthalate	87	76	39 - 117	14	30		
Benzo[b]fluoranthene	97	92	60 - 112	6	30		
Benzo[k]fluoranthene	99	89	46 - 119	11	30		
Benzo[a]pyrene	83	79	47 - 98	5	30		
Indeno[1,2,3-cd]pyrene	105	97	54 - 117	8	30		
Dibenz(a,h)anthracene	109	102	51 - 112	7	30		
Benzo[g,h,i]perylene	112	111	46 - 113	1	30		
bis (2-chloroisopropyl) ether	85	79	71 - 123	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2-Fluorobiphenyl	92	87	61 - 112
Nitrobenzene-d5	94	86	61 - 120
Terphenyl-d14	94	90	41 - 124

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-39427

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-39427/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-39427/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/09/2010 0837			Date Analyzed:	06/09/2010 0902
Date Prepared:	06/08/2010 1822			Date Prepared:	06/08/2010 1822

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual	
Bis(2-chloroethyl)ether	100	100	95.1	87.5	
1,3-Dichlorobenzene	100	100	79.5	74.1	
1,4-Dichlorobenzene	100	100	79.9	75.0	
1,2-Dichlorobenzene	100	100	80.9	75.5	
N-Nitrosodi-n-propylamine	100	100	95.4	89.3	
Hexachloroethane	100	100	80.4	74.7	
Nitrobenzene	100	100	90.6	83.6	
Isophorone	100	100	94.7	86.6	
Bis(2-chloroethoxy)methane	100	100	92.7	85.7	
1,2,4-Trichlorobenzene	100	100	85.7	78.3	
Naphthalene	100	100	88.8	80.3	
4-Chloroaniline	100	100	66.8	70.2	
Hexachlorobutadiene	100	100	84.6	78.9	
2-Methylnaphthalene	100	100	90.8	83.9	
Hexachlorocyclopentadiene	100	100	85.5	77.0	
2-Chloronaphthalene	100	100	92.3	85.7	
2-Nitroaniline	100	100	102	94.3	
Dimethyl phthalate	100	100	97.8	90.1	
Acenaphthylene	100	100	94.4	88.3	
2,6-Dinitrotoluene	100	100	100	91.7	
3-Nitroaniline	100	100	82.4	81.2	
Acenaphthene	100	100	88.0	81.0	
Dibenzofuran	100	100	93.7	87.6	
2,4-Dinitrotoluene	100	100	97.4	89.3	
Diethyl phthalate	100	100	97.9	89.1	
4-Chlorophenyl phenyl ether	100	100	94.2	87.8	
Fluorene	100	100	96.6	87.8	
4-Nitroaniline	100	100	93.3	84.8	
N-Nitrosodiphenylamine	100	100	97.6	95.5	
4-Bromophenyl phenyl ether	100	100	96.0	93.0	
Hexachlorobenzene	100	100	95.2	91.7	
Phenanthrene	100	100	95.8	89.1	
Anthracene	100	100	94.1	89.1	
Carbazole	100	100	94.0	86.2	
Di-n-butyl phthalate	100	100	99.7	89.3	
Fluoranthene	100	100	95.1	84.4	
Pyrene	100	100	93.6	87.1	
Butyl benzyl phthalate	100	100	99.5	90.1	
3,3'-Dichlorobenzidine	100	100	64.3	87.5	*
Benzo[a]anthracene	100	100	93.1	85.3	
Chrysene	100	100	94.6	88.5	

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-39427

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-39427/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-39427/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/09/2010 0837			Date Analyzed:	06/09/2010 0902
Date Prepared:	06/08/2010 1822			Date Prepared:	06/08/2010 1822

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Bis(2-ethylhexyl) phthalate	100	100	99.0	88.2
Di-n-octyl phthalate	100	100	87.5	75.8
Benzo[b]fluoranthene	100	100	97.1	91.6
Benzo[k]fluoranthene	100	100	98.9	89.1
Benzo[a]pyrene	100	100	83.4	79.0
Indeno[1,2,3-cd]pyrene	100	100	105	96.6
Dibenz(a,h)anthracene	100	100	109	102
Benzo[g,h,i]perylene	100	100	112	111
bis (2-chloroisopropyl) ether	100	100	84.9	79.4

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39627

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 460-39627/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/11/2010 2248
Date Prepared: 06/10/2010 0900

Analysis Batch: 460-39957
Prep Batch: 460-39627
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p3637.d
Initial Weight/Volume: 15.01 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Bis(2-chloroethyl)ether	33	U	6.9	33
1,3-Dichlorobenzene	330	U	45	330
1,4-Dichlorobenzene	330	U	49	330
1,2-Dichlorobenzene	330	U	53	330
N-Nitrosodi-n-propylamine	33	U	4.4	33
Hexachloroethane	33	U	5.6	33
Nitrobenzene	33	U	7.4	33
Isophorone	330	U	38	330
Bis(2-chloroethoxy)methane	330	U	47	330
1,2,4-Trichlorobenzene	33	U	5.4	33
Naphthalene	330	U	48	330
4-Chloroaniline	330	U	42	330
Hexachlorobutadiene	67	U	13	67
2-Methylnaphthalene	330	U	48	330
Hexachlorocyclopentadiene	330	U	97	330
2-Chloronaphthalene	330	U	47	330
2-Nitroaniline	670	U	90	670
Dimethyl phthalate	330	U	45	330
Acenaphthylene	330	U	47	330
2,6-Dinitrotoluene	67	U	8.4	67
3-Nitroaniline	670	U	75	670
Acenaphthene	330	U	47	330
Dibenzofuran	330	U	50	330
2,4-Dinitrotoluene	67	U	9.7	67
Diethyl phthalate	330	U	44	330
4-Chlorophenyl phenyl ether	330	U	57	330
Fluorene	330	U	56	330
4-Nitroaniline	670	U	68	670
N-Nitrosodiphenylamine	330	U	54	330
4-Bromophenyl phenyl ether	330	U	59	330
Hexachlorobenzene	33	U	4.6	33
Phenanthrene	330	U	58	330
Anthracene	330	U	58	330
Carbazole	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	57	330
Butyl benzyl phthalate	330	U	39	330
3,3'-Dichlorobenzidine	670	U	73	670
Benzo[a]anthracene	33	U	6.1	33
Chrysene	330	U	48	330
Bis(2-ethylhexyl) phthalate	330	U	44	330
Di-n-octyl phthalate	330	U	39	330

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39627

Method: 8270C
Preparation: 3541

Lab Sample ID:	MB 460-39627/1-A	Analysis Batch:	460-39957	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39627	Lab File ID:	p3637.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	15.01 g
Date Analyzed:	06/11/2010 2248			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 0900			Injection Volume:	

Analyte	Result	Qual	MDL	RL
Benzo[b]fluoranthene	33	U	4.9	33
Benzo[k]fluoranthene	33	U	4.6	33
Benzo[a]pyrene	33	U	4.1	33
Indeno[1,2,3-cd]pyrene	33	U	5.3	33
Dibenz(a,h)anthracene	33	U	4.0	33
Benzo[g,h,i]perylene	330	U	35	330
bis (2-chloroisopropyl) ether	330	U	43	330

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	89	40 - 109
Nitrobenzene-d5	90	38 - 105
Terphenyl-d14	89	16 - 151

Method Blank TICs- Batch: 460-39627

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	2.17	17100	A J

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39627

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 460-39627/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 1050
Date Prepared: 06/10/2010 0900

Analysis Batch: 460-39981
Prep Batch: 460-39627
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p3701.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bis(2-chloroethyl)ether	3330	3350	100	44 - 101	
1,3-Dichlorobenzene	3330	2440	73	47 - 84	
1,4-Dichlorobenzene	3330	2490	75	47 - 85	
1,2-Dichlorobenzene	3330	2550	77	48 - 87	
N-Nitrosodi-n-propylamine	3330	3320	99	42 - 107	
Hexachloroethane	3330	2520	76	45 - 90	
Nitrobenzene	3330	2570	77	42 - 106	
Isophorone	3330	2850	86	48 - 97	
Bis(2-chloroethoxy)methane	3330	2940	88	51 - 100	
1,2,4-Trichlorobenzene	3330	2600	78	48 - 94	
Naphthalene	3330	2590	78	53 - 94	
4-Chloroaniline	3330	1840	55	10 - 96	
Hexachlorobutadiene	3330	2550	76	45 - 98	
2-Methylnaphthalene	3330	2770	83	51 - 98	
Hexachlorocyclopentadiene	3330	2830	85	24 - 98	
2-Chloronaphthalene	3330	2590	78	51 - 102	
2-Nitroaniline	3330	2780	84	51 - 109	
Dimethyl phthalate	3330	2810	84	52 - 112	
Acenaphthylene	3330	2700	81	51 - 103	
2,6-Dinitrotoluene	3330	2860	86	51 - 115	
3-Nitroaniline	3330	2050	62	32 - 104	
Acenaphthene	3330	2870	86	46 - 100	
Dibenzofuran	3330	2610	78	52 - 106	
2,4-Dinitrotoluene	3330	2760	83	53 - 110	
Diethyl phthalate	3330	2720	82	52 - 114	
4-Chlorophenyl phenyl ether	3330	2770	83	50 - 106	
Fluorene	3330	2700	81	51 - 108	
4-Nitroaniline	3330	2260	68	45 - 106	
N-Nitrosodiphenylamine	3330	3210	96	49 - 106	
4-Bromophenyl phenyl ether	3330	2820	85	44 - 102	
Hexachlorobenzene	3330	2780	83	43 - 104	
Phenanthrene	3330	2680	80	48 - 108	
Anthracene	3330	2650	79	50 - 107	
Carbazole	3330	2660	80	49 - 104	
Di-n-butyl phthalate	3330	2650	79	50 - 108	
Fluoranthene	3330	2530	76	49 - 108	
Pyrene	3330	2880	86	49 - 116	
Butyl benzyl phthalate	3330	3170	95	49 - 117	
3,3'-Dichlorobenzidine	3330	2200	66	24 - 105	
Benzo[a]anthracene	3330	3150	95	46 - 112	
Chrysene	3330	2800	84	45 - 114	
Bis(2-ethylhexyl) phthalate	3330	3180	95	49 - 119	
Di-n-octyl phthalate	3330	2820	84	40 - 106	
Benzo[b]fluoranthene	3330	3040	91	33 - 96	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39627

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 460-39627/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 1050
Date Prepared: 06/10/2010 0900

Analysis Batch: 460-39981
Prep Batch: 460-39627
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p3701.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzo[k]fluoranthene	3330	2820	85	35 - 115	
Benzo[a]pyrene	3330	2810	84	36 - 89	
Indeno[1,2,3-cd]pyrene	3330	3170	95	43 - 109	
Dibenz(a,h)anthracene	3330	3160	95	43 - 107	
Benzo[g,h,i]perylene	3330	3160	95	43 - 106	
bis (2-chloroisopropyl) ether	3330	2700	81	45 - 102	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	86	40 - 109
Nitrobenzene-d5	90	38 - 105
Terphenyl-d14	94	16 - 151

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39627

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-4	Analysis Batch:	460-39957	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39627	Lab File ID:	p3650.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/12/2010 0356			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 0900			Injection Volume:	

MSD Lab Sample ID:	460-13826-4	Analysis Batch:	460-39957	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39627	Lab File ID:	p3651.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/12/2010 0420			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 0900			Injection Volume:	

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Bis(2-chloroethyl)ether	91	91	44 - 101	1	30		
1,3-Dichlorobenzene	69	68	47 - 84	2	30		
1,4-Dichlorobenzene	72	70	47 - 85	3	30		
1,2-Dichlorobenzene	73	72	48 - 87	1	30		
N-Nitrosodi-n-propylamine	82	80	42 - 107	2	30		
Hexachloroethane	70	69	45 - 90	2	30		
Nitrobenzene	76	77	42 - 106	0	30		
Isophorone	78	74	48 - 97	5	30		
Bis(2-chloroethoxy)methane	83	83	51 - 100	1	30		
1,2,4-Trichlorobenzene	77	76	48 - 94	1	30		
Naphthalene	79	78	53 - 94	1	30		
4-Chloroaniline	66	64	10 - 96	4	30		
Hexachlorobutadiene	76	76	45 - 98	1	30		
2-Methylnaphthalene	82	81	51 - 98	1	30		
Hexachlorocyclopentadiene	86	89	24 - 98	4	30		
2-Chloronaphthalene	80	81	51 - 102	2	30		
2-Nitroaniline	80	78	51 - 109	3	30		
Dimethyl phthalate	80	80	52 - 112	1	30		
Acenaphthylene	81	82	51 - 103	1	30		
2,6-Dinitrotoluene	80	81	51 - 115	1	30		
3-Nitroaniline	72	75	32 - 104	4	30		
Acenaphthene	85	86	46 - 100	1	30		
Dibenzofuran	80	81	52 - 106	1	30		
2,4-Dinitrotoluene	79	82	53 - 110	4	30		
Diethyl phthalate	77	80	52 - 114	3	30		
4-Chlorophenyl phenyl ether	83	82	50 - 106	1	30		
Fluorene	81	80	51 - 108	1	30		
4-Nitroaniline	73	79	45 - 106	9	30		
N-Nitrosodiphenylamine	96	91	49 - 106	5	30		
4-Bromophenyl phenyl ether	84	80	44 - 102	5	30		
Hexachlorobenzene	83	81	43 - 104	3	30		
Phenanthrene	83	82	48 - 108	1	30		

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39627

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-4	Analysis Batch:	460-39957	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39627	Lab File ID:	p3650.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/12/2010 0356			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 0900			Injection Volume:	

MSD Lab Sample ID:	460-13826-4	Analysis Batch:	460-39957	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39627	Lab File ID:	p3651.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/12/2010 0420			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 0900			Injection Volume:	

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Anthracene	86	85	50 - 107	1	30		
Carbazole	87	89	49 - 104	2	30		
Di-n-butyl phthalate	85	87	50 - 108	3	30		
Fluoranthene	88	89	49 - 108	1	30		
Pyrene	77	81	49 - 116	5	30		
Butyl benzyl phthalate	96	95	49 - 117	1	30		
3,3'-Dichlorobenzidine	95	93	24 - 105	2	30		
Benzo[a]anthracene	99	96	46 - 112	3	30		
Chrysene	89	90	45 - 114	1	30		
Bis(2-ethylhexyl) phthalate	96	95	49 - 119	2	30		
Di-n-octyl phthalate	82	78	40 - 106	5	30		
Benzo[b]fluoranthene	96	88	33 - 96	9	30		
Benzo[k]fluoranthene	84	89	35 - 115	6	30		
Benzo[a]pyrene	86	87	36 - 89	2	30		
Indeno[1,2,3-cd]pyrene	105	95	43 - 109	9	30		
Dibenz(a,h)anthracene	102	99	43 - 107	4	30		
Benzo[g,h,i]perylene	102	99	43 - 106	4	30		
bis (2-chloroisopropyl) ether	77	75	45 - 102	2	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorobiphenyl	87	88	40 - 109
Nitrobenzene-d5	86	85	38 - 105
Terphenyl-d14	82	87	16 - 151

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39627

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-4	Units: ug/Kg	MSD Lab Sample ID:	460-13826-4	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	06/12/2010 0356		Date Analyzed:	06/12/2010 0420	
Date Prepared:	06/10/2010 0900		Date Prepared:	06/10/2010 0900	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Bis(2-chloroethyl)ether	35	U	3500	3500	3200	3180
1,3-Dichlorobenzene	350	U	3500	3500	2420	2380
1,4-Dichlorobenzene	350	U	3500	3500	2520	2460
1,2-Dichlorobenzene	350	U	3500	3500	2550	2520
N-Nitrosodi-n-propylamine	35	U	3500	3500	2850	2800
Hexachloroethane	35	U	3500	3500	2460	2410
Nitrobenzene	35	U	3500	3500	2670	2680
Isophorone	350	U	3500	3500	2710	2580
Bis(2-chloroethoxy)methane	350	U	3500	3500	2920	2890
1,2,4-Trichlorobenzene	35	U	3500	3500	2690	2670
Naphthalene	350	U	3500	3500	2750	2730
4-Chloroaniline	350	U	3500	3500	2330	2240
Hexachlorobutadiene	70	U	3500	3500	2670	2650
2-Methylnaphthalene	350	U	3500	3500	2880	2850
Hexachlorocyclopentadiene	350	U	3500	3500	3000	3110
2-Chloronaphthalene	350	U	3500	3500	2790	2840
2-Nitroaniline	700	U	3500	3500	2790	2720
Dimethyl phthalate	350	U	3500	3500	2790	2820
Acenaphthylene	350	U	3500	3500	2820	2850
2,6-Dinitrotoluene	70	U	3500	3500	2810	2840
3-Nitroaniline	700	U	3500	3500	2500	2610
Acenaphthene	350	U	3500	3500	2970	2990
Dibenzofuran	350	U	3500	3500	2790	2830
2,4-Dinitrotoluene	70	U	3500	3500	2760	2870
Diethyl phthalate	350	U	3500	3500	2700	2790
4-Chlorophenyl phenyl ether	350	U	3500	3500	2900	2880
Fluorene	350	U	3500	3500	2840	2810
4-Nitroaniline	700	U	3500	3500	2550	2780
N-Nitrosodiphenylamine	350	U	3500	3500	3350	3200
4-Bromophenyl phenyl ether	350	U	3500	3500	2930	2780
Hexachlorobenzene	35	U	3500	3500	2900	2820
Phenanthrene	350	U	3500	3500	2890	2870
Anthracene	350	U	3500	3500	2990	2960
Carbazole	350	U	3500	3500	3050	3120
Di-n-butyl phthalate	350	U	3500	3500	2970	3060
Fluoranthene	350	U	3500	3500	3080	3120
Pyrene	350	U	3500	3500	2700	2850
Butyl benzyl phthalate	350	U	3500	3500	3360	3330
3,3'-Dichlorobenzidine	700	U	3500	3500	3320	3270
Benzo[a]anthracene	35	U	3500	3500	3460	3350
Chrysene	350	U	3500	3500	3100	3130

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39627

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-4	Units: ug/Kg	MSD Lab Sample ID:	460-13826-4	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	06/12/2010 0356		Date Analyzed:	06/12/2010 0420	
Date Prepared:	06/10/2010 0900		Date Prepared:	06/10/2010 0900	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Bis(2-ethylhexyl) phthalate	350	U	3500	3500	3370	3310
Di-n-octyl phthalate	350	U	3500	3500	2870	2720
Benzo[b]fluoranthene	35	U	3500	3500	3360	3070
Benzo[k]fluoranthene	35	U	3500	3500	2940	3120
Benzo[a]pyrene	35	U	3500	3500	3000	3050
Indeno[1,2,3-cd]pyrene	35	U	3500	3500	3660	3340
Dibenz(a,h)anthracene	35	U	3500	3500	3580	3450
Benzo[g,h,i]perylene	350	U	3500	3500	3580	3460
bis (2-chloroisopropyl) ether	350	U	3500	3500	2680	2630

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39729

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 460-39729/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/11/2010 1954
Date Prepared: 06/10/2010 2231

Analysis Batch: 460-40057
Prep Batch: 460-39729
Units: ug/Kg

Instrument ID: BNAMS4
Lab File ID: u59843.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Bis(2-chloroethyl)ether	33	U	6.9	33
1,3-Dichlorobenzene	330	U	45	330
1,4-Dichlorobenzene	330	U	49	330
1,2-Dichlorobenzene	330	U	53	330
N-Nitrosodi-n-propylamine	33	U	4.4	33
Hexachloroethane	33	U	5.6	33
Nitrobenzene	33	U	7.4	33
Isophorone	330	U	38	330
Bis(2-chloroethoxy)methane	330	U	47	330
1,2,4-Trichlorobenzene	33	U	5.4	33
Naphthalene	330	U	48	330
4-Chloroaniline	330	U	42	330
Hexachlorobutadiene	67	U	13	67
2-Methylnaphthalene	330	U	48	330
Hexachlorocyclopentadiene	330	U	97	330
2-Chloronaphthalene	330	U	47	330
2-Nitroaniline	670	U	91	670
Dimethyl phthalate	330	U	45	330
Acenaphthylene	330	U	47	330
2,6-Dinitrotoluene	67	U	8.4	67
3-Nitroaniline	670	U	75	670
Acenaphthene	330	U	47	330
Dibenzofuran	330	U	50	330
2,4-Dinitrotoluene	67	U	9.7	67
Diethyl phthalate	330	U	44	330
4-Chlorophenyl phenyl ether	330	U	57	330
Fluorene	330	U	56	330
4-Nitroaniline	670	U	68	670
N-Nitrosodiphenylamine	330	U	54	330
4-Bromophenyl phenyl ether	330	U	59	330
Hexachlorobenzene	33	U	4.6	33
Phenanthrene	330	U	58	330
Anthracene	330	U	58	330
Carbazole	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	57	330
Butyl benzyl phthalate	330	U	39	330
3,3'-Dichlorobenzidine	670	U	73	670
Benzo[a]anthracene	33	U	6.1	33
Chrysene	330	U	48	330
Bis(2-ethylhexyl) phthalate	330	U	44	330
Di-n-octyl phthalate	330	U	39	330

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39729

Method: 8270C
Preparation: 3541

Lab Sample ID:	MB 460-39729/1-A	Analysis Batch:	460-40057	Instrument ID:	BNAMS4
Client Matrix:	Solid	Prep Batch:	460-39729	Lab File ID:	u59843.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	15.00 g
Date Analyzed:	06/11/2010 1954			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

Analyte	Result	Qual	MDL	RL
Benzo[b]fluoranthene	33	U	4.9	33
Benzo[k]fluoranthene	33	U	4.6	33
Benzo[a]pyrene	33	U	4.1	33
Indeno[1,2,3-cd]pyrene	33	U	5.3	33
Dibenz(a,h)anthracene	33	U	4.0	33
Benzo[g,h,i]perylene	330	U	35	330
bis (2-chloroisopropyl) ether	330	U	43	330

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	86	40 - 109
Nitrobenzene-d5	82	38 - 105
Terphenyl-d14	79	16 - 151

Method Blank TICs- Batch: 460-39729

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	2.58	7930	A J
	Unknown-1	12.63	354	J
	Unknown-2	12.99	763	J

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39729

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 460-39729/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/11/2010 2017
Date Prepared: 06/10/2010 2231

Analysis Batch: 460-40057
Prep Batch: 460-39729
Units: ug/Kg

Instrument ID: BNAMS4
Lab File ID: u59844.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bis(2-chloroethyl)ether	3330	2530	76	44 - 101	
1,3-Dichlorobenzene	3330	2570	77	47 - 84	
1,4-Dichlorobenzene	3330	2590	78	47 - 85	
1,2-Dichlorobenzene	3330	2510	75	48 - 87	
N-Nitrosodi-n-propylamine	3330	2550	76	42 - 107	
Hexachloroethane	3330	2460	74	45 - 90	
Nitrobenzene	3330	3140	94	42 - 106	
Isophorone	3330	2430	73	48 - 97	
Bis(2-chloroethoxy)methane	3330	2740	82	51 - 100	
1,2,4-Trichlorobenzene	3330	2660	80	48 - 94	
Naphthalene	3330	2750	83	53 - 94	
4-Chloroaniline	3330	2040	61	10 - 96	
Hexachlorobutadiene	3330	2760	83	45 - 98	
2-Methylnaphthalene	3330	2620	79	51 - 98	
Hexachlorocyclopentadiene	3330	3270	98	24 - 98	
2-Chloronaphthalene	3330	2560	77	51 - 102	
2-Nitroaniline	3330	2620	79	51 - 109	
Dimethyl phthalate	3330	2860	86	52 - 112	
Acenaphthylene	3330	2590	78	51 - 103	
2,6-Dinitrotoluene	3330	2820	84	51 - 115	
3-Nitroaniline	3330	2250	67	32 - 104	
Acenaphthene	3330	2910	87	46 - 100	
Dibenzofuran	3330	2620	78	52 - 106	
2,4-Dinitrotoluene	3330	2900	87	53 - 110	
Diethyl phthalate	3330	2770	83	52 - 114	
4-Chlorophenyl phenyl ether	3330	2730	82	50 - 106	
Fluorene	3330	2770	83	51 - 108	
4-Nitroaniline	3330	2790	84	45 - 106	
N-Nitrosodiphenylamine	3330	2890	87	49 - 106	
4-Bromophenyl phenyl ether	3330	2760	83	44 - 102	
Hexachlorobenzene	3330	2530	76	43 - 104	
Phenanthrene	3330	2800	84	48 - 108	
Anthracene	3330	2770	83	50 - 107	
Carbazole	3330	2740	82	49 - 104	
Di-n-butyl phthalate	3330	2780	83	50 - 108	
Fluoranthene	3330	2810	84	49 - 108	
Pyrene	3330	3250	97	49 - 116	
Butyl benzyl phthalate	3330	2690	81	49 - 117	
3,3'-Dichlorobenzidine	3330	2000	60	24 - 105	
Benzo[a]anthracene	3330	3120	93	46 - 112	
Chrysene	3330	2430	73	45 - 114	
Bis(2-ethylhexyl) phthalate	3330	2550	76	49 - 119	
Di-n-octyl phthalate	3330	2730	82	40 - 106	
Benzo[b]fluoranthene	3330	2800	84	33 - 96	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39729

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 460-39729/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/11/2010 2017
Date Prepared: 06/10/2010 2231

Analysis Batch: 460-40057
Prep Batch: 460-39729
Units: ug/Kg

Instrument ID: BNAMS4
Lab File ID: u59844.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzo[k]fluoranthene	3330	3030	91	35 - 115	
Benzo[a]pyrene	3330	2520	76	36 - 89	
Indeno[1,2,3-cd]pyrene	3330	3050	92	43 - 109	
Dibenz(a,h)anthracene	3330	2720	82	43 - 107	
Benzo[g,h,i]perylene	3330	3210	96	43 - 106	
bis (2-chloroisopropyl) ether	3330	2470	74	45 - 102	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	80	40 - 109
Nitrobenzene-d5	83	38 - 105
Terphenyl-d14	85	16 - 151

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39729

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-26	Analysis Batch: 460-40057	Instrument ID: BNAMS4
Client Matrix:	Solid	Prep Batch: 460-39729	Lab File ID: u59849.d
Dilution:	1.0		Initial Weight/Volume: 14.99 g
Date Analyzed:	06/11/2010 2208		Final Weight/Volume: 1 mL
Date Prepared:	06/10/2010 2231		Injection Volume:

MSD Lab Sample ID:	460-13826-26	Analysis Batch: 460-40057	Instrument ID: BNAMS4
Client Matrix:	Solid	Prep Batch: 460-39729	Lab File ID: u59850.d
Dilution:	1.0		Initial Weight/Volume: 15.02 g
Date Analyzed:	06/11/2010 2230		Final Weight/Volume: 1 mL
Date Prepared:	06/10/2010 2231		Injection Volume:

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Bis(2-chloroethyl)ether	85	83	44 - 101	3	30		
1,3-Dichlorobenzene	83	81	47 - 84	3	30		
1,4-Dichlorobenzene	84	81	47 - 85	4	30		
1,2-Dichlorobenzene	87	81	48 - 87	8	30		
N-Nitrosodi-n-propylamine	87	78	42 - 107	10	30		
Hexachloroethane	80	80	45 - 90	0	30		
Nitrobenzene	98	99	42 - 106	1	30		
Isophorone	79	81	48 - 97	3	30		
Bis(2-chloroethoxy)methane	86	89	51 - 100	3	30		
1,2,4-Trichlorobenzene	84	82	48 - 94	2	30		
Naphthalene	83	86	53 - 94	4	30		
4-Chloroaniline	71	68	10 - 96	4	30		
Hexachlorobutadiene	87	84	45 - 98	3	30		
2-Methylnaphthalene	82	85	51 - 98	3	30		
Hexachlorocyclopentadiene	93	98	24 - 98	5	30		
2-Chloronaphthalene	81	82	51 - 102	1	30		
2-Nitroaniline	84	86	51 - 109	2	30		
Dimethyl phthalate	88	92	52 - 112	4	30		
Acenaphthylene	83	86	51 - 103	3	30		
2,6-Dinitrotoluene	92	94	51 - 115	2	30		
3-Nitroaniline	76	73	32 - 104	4	30		
Acenaphthene	91	93	46 - 100	3	30		
Dibenzofuran	81	81	52 - 106	0	30		
2,4-Dinitrotoluene	86	89	53 - 110	3	30		
Diethyl phthalate	88	90	52 - 114	2	30		
4-Chlorophenyl phenyl ether	83	87	50 - 106	4	30		
Fluorene	85	87	51 - 108	3	30		
4-Nitroaniline	94	85	45 - 106	10	30		
N-Nitrosodiphenylamine	87	90	49 - 106	4	30		
4-Bromophenyl phenyl ether	79	88	44 - 102	10	30		
Hexachlorobenzene	80	82	43 - 104	2	30		
Phenanthrene	87	88	48 - 108	1	30		

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39729

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-26	Analysis Batch:	460-40057	Instrument ID:	BNAMS4
Client Matrix:	Solid	Prep Batch:	460-39729	Lab File ID:	u59849.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	06/11/2010 2208			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

MSD Lab Sample ID:	460-13826-26	Analysis Batch:	460-40057	Instrument ID:	BNAMS4
Client Matrix:	Solid	Prep Batch:	460-39729	Lab File ID:	u59850.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/11/2010 2230			Final Weight/Volume:	1 mL
Date Prepared:	06/10/2010 2231			Injection Volume:	

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Anthracene	87	89	50 - 107	2	30		
Carbazole	85	91	49 - 104	7	30		
Di-n-butyl phthalate	83	86	50 - 108	3	30		
Fluoranthene	84	91	49 - 108	8	30		
Pyrene	102	105	49 - 116	3	30		
Butyl benzyl phthalate	86	90	49 - 117	5	30		
3,3'-Dichlorobenzidine	88	75	24 - 105	16	30		
Benzo[a]anthracene	98	104	46 - 112	6	30		
Chrysene	80	86	45 - 114	7	30		
Bis(2-ethylhexyl) phthalate	86	89	49 - 119	3	30		
Di-n-octyl phthalate	83	84	40 - 106	1	30		
Benzo[b]fluoranthene	90	92	33 - 96	3	30		
Benzo[k]fluoranthene	98	100	35 - 115	2	30		
Benzo[a]pyrene	78	81	36 - 89	3	30		
Indeno[1,2,3-cd]pyrene	96	89	43 - 109	7	30		
Dibenz(a,h)anthracene	87	86	43 - 107	2	30		
Benzo[g,h,i]perylene	102	103	43 - 106	1	30		
bis (2-chloroisopropyl) ether	82	78	45 - 102	4	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorobiphenyl	82	84	40 - 109
Nitrobenzene-d5	92	91	38 - 105
Terphenyl-d14	91	96	16 - 151

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39729

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-26	Units: ug/Kg	MSD Lab Sample ID:	460-13826-26	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	06/11/2010 2208		Date Analyzed:	06/11/2010 2230	
Date Prepared:	06/10/2010 2231		Date Prepared:	06/10/2010 2231	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Bis(2-chloroethyl)ether	34	U	3470	3460	2940	2860
1,3-Dichlorobenzene	340	U	3470	3460	2870	2790
1,4-Dichlorobenzene	340	U	3470	3460	2910	2800
1,2-Dichlorobenzene	340	U	3470	3460	3020	2800
N-Nitrosodi-n-propylamine	34	U	3470	3460	3000	2720
Hexachloroethane	34	U	3470	3460	2770	2780
Nitrobenzene	34	U	3470	3460	3410	3430
Isophorone	340	U	3470	3460	2720	2790
Bis(2-chloroethoxy)methane	340	U	3470	3460	2990	3080
1,2,4-Trichlorobenzene	34	U	3470	3460	2910	2850
Naphthalene	340	U	3470	3460	2890	2990
4-Chloroaniline	340	U	3470	3460	2460	2370
Hexachlorobutadiene	70	U	3470	3460	3000	2920
2-Methylnaphthalene	340	U	3470	3460	2840	2930
Hexachlorocyclopentadiene	340	U	3470	3460	3240	3400
2-Chloronaphthalene	340	U	3470	3460	2820	2850
2-Nitroaniline	700	U	3470	3460	2920	2980
Dimethyl phthalate	340	U	3470	3460	3050	3190
Acenaphthylene	340	U	3470	3460	2880	2980
2,6-Dinitrotoluene	70	U	3470	3460	3170	3240
3-Nitroaniline	700	U	3470	3460	2630	2540
Acenaphthene	340	U	3470	3460	3150	3230
Dibenzofuran	340	U	3470	3460	2810	2810
2,4-Dinitrotoluene	70	U	3470	3460	2970	3070
Diethyl phthalate	340	U	3470	3460	3070	3110
4-Chlorophenyl phenyl ether	340	U	3470	3460	2890	3010
Fluorene	340	U	3470	3460	2940	3030
4-Nitroaniline	700	U	3470	3460	3270	2950
N-Nitrosodiphenylamine	340	U	3470	3460	3010	3120
4-Bromophenyl phenyl ether	340	U	3470	3460	2750	3060
Hexachlorobenzene	34	U	3470	3460	2790	2840
Phenanthrene	340	U	3470	3460	3020	3060
Anthracene	340	U	3470	3460	3010	3080
Carbazole	340	U	3470	3460	2960	3160
Di-n-butyl phthalate	340	U	3470	3460	2890	2990
Fluoranthene	340	U	3470	3460	2920	3160
Pyrene	340	U	3470	3460	3520	3620
Butyl benzyl phthalate	340	U	3470	3460	2990	3130
3,3'-Dichlorobenzidine	700	U	3470	3460	3060	2600
Benzo[a]anthracene	34	U	3470	3460	3390	3600
Chrysene	340	U	3470	3460	2780	2970

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39729

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-26	Units: ug/Kg	MSD Lab Sample ID:	460-13826-26
Client Matrix:	Solid		Client Matrix:	Solid
Dilution:	1.0		Dilution:	1.0
Date Analyzed:	06/11/2010 2208		Date Analyzed:	06/11/2010 2230
Date Prepared:	06/10/2010 2231		Date Prepared:	06/10/2010 2231

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Bis(2-ethylhexyl) phthalate	340	U	3470	3460	2990	3080
Di-n-octyl phthalate	340	U	3470	3460	2890	2910
Benzo[b]fluoranthene	34	U	3470	3460	3110	3200
Benzo[k]fluoranthene	34	U	3470	3460	3410	3480
Benzo[a]pyrene	34	U	3470	3460	2720	2790
Indeno[1,2,3-cd]pyrene	34	U	3470	3460	3330	3090
Dibenz(a,h)anthracene	34	U	3470	3460	3030	2970
Benzo[g,h,i]perylene	340	U	3470	3460	3530	3550
bis (2-chloroisopropyl) ether	340	U	3470	3460	2830	2720

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39862

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 460-39862/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 0939
Date Prepared: 06/11/2010 1847

Analysis Batch: 460-39981
Prep Batch: 460-39862
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p3698.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Bis(2-chloroethyl)ether	33	U	6.9	33
1,3-Dichlorobenzene	330	U	45	330
1,4-Dichlorobenzene	330	U	49	330
1,2-Dichlorobenzene	330	U	53	330
N-Nitrosodi-n-propylamine	33	U	4.4	33
Hexachloroethane	33	U	5.6	33
Nitrobenzene	33	U	7.4	33
Isophorone	330	U	38	330
Bis(2-chloroethoxy)methane	330	U	47	330
1,2,4-Trichlorobenzene	33	U	5.4	33
Naphthalene	330	U	48	330
4-Chloroaniline	330	U	42	330
Hexachlorobutadiene	67	U	13	67
2-Methylnaphthalene	330	U	48	330
Hexachlorocyclopentadiene	330	U	97	330
2-Chloronaphthalene	330	U	47	330
2-Nitroaniline	670	U	91	670
Dimethyl phthalate	330	U	45	330
Acenaphthylene	330	U	47	330
2,6-Dinitrotoluene	67	U	8.4	67
3-Nitroaniline	670	U	75	670
Acenaphthene	330	U	47	330
Dibenzofuran	330	U	50	330
2,4-Dinitrotoluene	67	U	9.7	67
Diethyl phthalate	330	U	44	330
4-Chlorophenyl phenyl ether	330	U	57	330
Fluorene	330	U	56	330
4-Nitroaniline	670	U	68	670
N-Nitrosodiphenylamine	330	U	54	330
4-Bromophenyl phenyl ether	330	U	59	330
Hexachlorobenzene	33	U	4.6	33
Phenanthrene	330	U	58	330
Anthracene	330	U	58	330
Carbazole	330	U	53	330
Di-n-butyl phthalate	330	U	51	330
Fluoranthene	330	U	55	330
Pyrene	330	U	57	330
Butyl benzyl phthalate	330	U	39	330
3,3'-Dichlorobenzidine	670	U	73	670
Benzo[a]anthracene	33	U	6.1	33
Chrysene	330	U	48	330
Bis(2-ethylhexyl) phthalate	330	U	44	330
Di-n-octyl phthalate	330	U	39	330

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39862

Method: 8270C
Preparation: 3541

Lab Sample ID:	MB 460-39862/1-A	Analysis Batch:	460-39981	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39862	Lab File ID:	p3698.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	15.00 g
Date Analyzed:	06/14/2010 0939			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	Result	Qual	MDL	RL
Benzo[b]fluoranthene	33	U	4.9	33
Benzo[k]fluoranthene	33	U	4.6	33
Benzo[a]pyrene	33	U	4.1	33
Indeno[1,2,3-cd]pyrene	33	U	5.3	33
Dibenz(a,h)anthracene	33	U	4.0	33
Benzo[g,h,i]perylene	330	U	35	330
bis (2-chloroisopropyl) ether	330	U	43	330

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	75	40 - 109
Nitrobenzene-d5	82	38 - 105
Terphenyl-d14	78	16 - 151

Method Blank TICs- Batch: 460-39862

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	2.08	4010	A J

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39862

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 460-39862/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/14/2010 1002
Date Prepared: 06/11/2010 1847

Analysis Batch: 460-39981
Prep Batch: 460-39862
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p3699.d
Initial Weight/Volume: 14.98 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bis(2-chloroethyl)ether	3340	3440	103	44 - 101	*
1,3-Dichlorobenzene	3340	2480	74	47 - 84	
1,4-Dichlorobenzene	3340	2520	76	47 - 85	
1,2-Dichlorobenzene	3340	2570	77	48 - 87	
N-Nitrosodi-n-propylamine	3340	3110	93	42 - 107	
Hexachloroethane	3340	2520	75	45 - 90	
Nitrobenzene	3340	2500	75	42 - 106	
Isophorone	3340	2660	80	48 - 97	
Bis(2-chloroethoxy)methane	3340	2730	82	51 - 100	
1,2,4-Trichlorobenzene	3340	2430	73	48 - 94	
Naphthalene	3340	2510	75	53 - 94	
4-Chloroaniline	3340	1720	51	10 - 96	
Hexachlorobutadiene	3340	2470	74	45 - 98	
2-Methylnaphthalene	3340	2570	77	51 - 98	
Hexachlorocyclopentadiene	3340	2930	88	24 - 98	
2-Chloronaphthalene	3340	2510	75	51 - 102	
2-Nitroaniline	3340	2560	77	51 - 109	
Dimethyl phthalate	3340	2670	80	52 - 112	
Acenaphthylene	3340	2560	77	51 - 103	
2,6-Dinitrotoluene	3340	2700	81	51 - 115	
3-Nitroaniline	3340	1630	49	32 - 104	
Acenaphthene	3340	2680	80	46 - 100	
Dibenzofuran	3340	2470	74	52 - 106	
2,4-Dinitrotoluene	3340	2760	83	53 - 110	
Diethyl phthalate	3340	2630	79	52 - 114	
4-Chlorophenyl phenyl ether	3340	2620	79	50 - 106	
Fluorene	3340	2570	77	51 - 108	
4-Nitroaniline	3340	2560	77	45 - 106	
N-Nitrosodiphenylamine	3340	2980	89	49 - 106	
4-Bromophenyl phenyl ether	3340	2610	78	44 - 102	
Hexachlorobenzene	3340	2580	77	43 - 104	
Phenanthrene	3340	2560	77	48 - 108	
Anthracene	3340	2510	75	50 - 107	
Carbazole	3340	2630	79	49 - 104	
Di-n-butyl phthalate	3340	2680	80	50 - 108	
Fluoranthene	3340	2580	77	49 - 108	
Pyrene	3340	2770	83	49 - 116	
Butyl benzyl phthalate	3340	3210	96	49 - 117	
3,3'-Dichlorobenzidine	3340	2140	64	24 - 105	
Benzo[a]anthracene	3340	3030	91	46 - 112	
Chrysene	3340	2640	79	45 - 114	
Bis(2-ethylhexyl) phthalate	3340	3200	96	49 - 119	
Di-n-octyl phthalate	3340	2850	85	40 - 106	
Benzo[b]fluoranthene	3340	3070	92	33 - 96	

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39862

Method: 8270C
Preparation: 3541

Lab Sample ID:	LCS 460-39862/2-A	Analysis Batch:	460-39981	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39862	Lab File ID:	p3699.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	14.98 g
Date Analyzed:	06/14/2010 1002			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzo[k]fluoranthene	3340	2440	73	35 - 115	
Benzo[a]pyrene	3340	2630	79	36 - 89	
Indeno[1,2,3-cd]pyrene	3340	2840	85	43 - 109	
Dibenz(a,h)anthracene	3340	2820	84	43 - 107	
Benzo[g,h,i]perylene	3340	2800	84	43 - 106	
bis (2-chloroisopropyl) ether	3340	2620	79	45 - 102	

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	80	40 - 109
Nitrobenzene-d5	82	38 - 105
Terphenyl-d14	86	16 - 151

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39862

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-5	Analysis Batch:	460-40228	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39862	Lab File ID:	p3743.d
Dilution:	1.0			Initial Weight/Volume:	14.96 g
Date Analyzed:	06/15/2010 1504			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

MSD Lab Sample ID:	460-13826-5	Analysis Batch:	460-40228	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39862	Lab File ID:	p3744.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/15/2010 1528			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Bis(2-chloroethyl)ether	88	97	44 - 101	9	30		
1,3-Dichlorobenzene	70	78	47 - 84	9	30		
1,4-Dichlorobenzene	71	79	47 - 85	10	30		
1,2-Dichlorobenzene	73	80	48 - 87	10	30		
N-Nitrosodi-n-propylamine	88	94	42 - 107	6	30		
Hexachloroethane	77	85	45 - 90	9	30		
Nitrobenzene	79	86	42 - 106	8	30		
Isophorone	78	84	48 - 97	7	30		
Bis(2-chloroethoxy)methane	86	93	51 - 100	7	30		
1,2,4-Trichlorobenzene	70	77	48 - 94	8	30		
Naphthalene	84	90	53 - 94	7	30		
4-Chloroaniline	60	60	10 - 96	0	30		
Hexachlorobutadiene	73	78	45 - 98	6	30		
2-Methylnaphthalene	71	76	51 - 98	6	30		
Hexachlorocyclopentadiene	68	76	24 - 98	11	30		
2-Chloronaphthalene	81	89	51 - 102	10	30		
2-Nitroaniline	83	111	51 - 109	29	30		F
Dimethyl phthalate	87	97	52 - 112	10	30		
Acenaphthylene	82	90	51 - 103	9	30		
2,6-Dinitrotoluene	85	96	51 - 115	12	30		
3-Nitroaniline	82	87	32 - 104	6	30		
Acenaphthene	78	90	46 - 100	12	30		
Dibenzofuran	84	89	52 - 106	5	30		
2,4-Dinitrotoluene	104	111	53 - 110	7	30		F
Diethyl phthalate	90	97	52 - 114	8	30		
4-Chlorophenyl phenyl ether	84	91	50 - 106	7	30		
Fluorene	80	87	51 - 108	7	30		
4-Nitroaniline	90	102	45 - 106	13	30		
N-Nitrosodiphenylamine	124	133	49 - 106	7	30	F	F
4-Bromophenyl phenyl ether	71	75	44 - 102	6	30		
Hexachlorobenzene	72	76	43 - 104	5	30		
Phenanthrene	72	80	48 - 108	8	30		

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39862

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-5	Analysis Batch:	460-40228	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39862	Lab File ID:	p3743.d
Dilution:	1.0			Initial Weight/Volume:	14.96 g
Date Analyzed:	06/15/2010 1504			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

MSD Lab Sample ID:	460-13826-5	Analysis Batch:	460-40228	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-39862	Lab File ID:	p3744.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/15/2010 1528			Final Weight/Volume:	1 mL
Date Prepared:	06/11/2010 1847			Injection Volume:	

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Anthracene	77	87	50 - 107	12	30		
Carbazole	82	89	49 - 104	7	30		
Di-n-butyl phthalate	84	87	50 - 108	3	30		
Fluoranthene	85	90	49 - 108	5	30		
Pyrene	67	74	49 - 116	9	30		
Butyl benzyl phthalate	86	91	49 - 117	5	30		
3,3'-Dichlorobenzidine	77	75	24 - 105	3	30		
Benzo[a]anthracene	86	91	46 - 112	5	30		
Chrysene	78	83	45 - 114	7	30		
Bis(2-ethylhexyl) phthalate	84	87	49 - 119	3	30		
Di-n-octyl phthalate	72	76	40 - 106	6	30		
Benzo[b]fluoranthene	84	90	33 - 96	6	30		
Benzo[k]fluoranthene	75	80	35 - 115	6	30		
Benzo[a]pyrene	77	81	36 - 89	5	30		
Indeno[1,2,3-cd]pyrene	101	111	43 - 109	9	30		F
Dibenz(a,h)anthracene	83	91	43 - 107	8	30		
Benzo[g,h,i]perylene	83	93	43 - 106	10	30		
bis (2-chloroisopropyl) ether	76	81	45 - 102	6	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorobiphenyl	79	83	40 - 109
Nitrobenzene-d5	87	88	38 - 105
Terphenyl-d14	72	78	16 - 151

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39862

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-5	Units: ug/Kg	MSD Lab Sample ID:	460-13826-5	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	06/15/2010 1504		Date Analyzed:	06/15/2010 1528	
Date Prepared:	06/11/2010 1847		Date Prepared:	06/11/2010 1847	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Bis(2-chloroethyl)ether	36	U	3670	3650	3220		3530	
1,3-Dichlorobenzene	360	U	3670	3650	2580		2830	
1,4-Dichlorobenzene	360	U	3670	3650	2610		2890	
1,2-Dichlorobenzene	360	U	3670	3650	2660		2940	
N-Nitrosodi-n-propylamine	36	U	3670	3650	3230		3430	
Hexachloroethane	36	U	3670	3650	2820		3090	
Nitrobenzene	36	U	3670	3650	2880		3130	
Isophorone	360	U	3670	3650	2860		3060	
Bis(2-chloroethoxy)methane	360	U	3670	3650	3160		3380	
1,2,4-Trichlorobenzene	360		3670	3650	2920		3170	
Naphthalene	360	U	3670	3650	3060		3270	
4-Chloroaniline	360	U	3670	3650	2200		2200	
Hexachlorobutadiene	73	U	3670	3650	2670		2840	
2-Methylnaphthalene	980		3670	3650	3570		3770	
Hexachlorocyclopentadiene	360	U	3670	3650	2500		2790	
2-Chloronaphthalene	360	U	3670	3650	2960		3260	
2-Nitroaniline	730	U	3670	3650	3030		4060	F
Dimethyl phthalate	360	U	3670	3650	3200		3530	
Acenaphthylene	360	U	3670	3650	3000		3290	
2,6-Dinitrotoluene	73	U	3670	3650	3110		3510	
3-Nitroaniline	730	U	3670	3650	3000		3170	
Acenaphthene	440		3670	3650	3310		3740	
Dibenzofuran	360	U	3670	3650	3080		3230	
2,4-Dinitrotoluene	73	U	3670	3650	3800		4070	F
Diethyl phthalate	360	U	3670	3650	3280		3560	
4-Chlorophenyl phenyl ether	360	U	3670	3650	3090		3330	
Fluorene	400		3670	3650	3350		3590	
4-Nitroaniline	730	U	3670	3650	3280		3730	
N-Nitrosodiphenylamine	360	U	3670	3650	4540	F	4850	F
4-Bromophenyl phenyl ether	360	U	3670	3650	2600		2740	
Hexachlorobenzene	36	U	3670	3650	2620		2770	
Phenanthrene	510		3670	3650	3150		3420	
Anthracene	360	U	3670	3650	2840		3190	
Carbazole	360	U	3670	3650	3010		3240	
Di-n-butyl phthalate	360	U	3670	3650	3060		3160	
Fluoranthene	360	U	3670	3650	3110		3270	
Pyrene	97	J	3670	3650	2570		2800	
Butyl benzyl phthalate	360	U	3670	3650	3140		3310	
3,3'-Dichlorobenzidine	730	U	3670	3650	2820		2740	
Benzo[a]anthracene	36	U	3670	3650	3160		3330	
Chrysene	360	U	3670	3650	2850		3050	

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39862

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-13826-5	Units: ug/Kg	MSD Lab Sample ID:	460-13826-5	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	06/15/2010 1504		Date Analyzed:	06/15/2010 1528	
Date Prepared:	06/11/2010 1847		Date Prepared:	06/11/2010 1847	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Bis(2-ethylhexyl) phthalate	360	U	3670	3650	3070	3160	
Di-n-octyl phthalate	360	U	3670	3650	2620	2780	
Benzo[b]fluoranthene	36	U	3670	3650	3090	3280	
Benzo[k]fluoranthene	36	U	3670	3650	2760	2930	
Benzo[a]pyrene	36	U	3670	3650	2820	2950	
Indeno[1,2,3-cd]pyrene	36	U	3670	3650	3680	4040	F
Dibenz(a,h)anthracene	36	U	3670	3650	3060	3330	
Benzo[g,h,i]perylene	360	U	3670	3650	3060	3380	
bis (2-chloroisopropyl) ether	360	U	3670	3650	2790	2970	

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39207

Method: 8082
Preparation: 3510C

Lab Sample ID: MB 460-39207/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/08/2010 0732
Date Prepared: 06/07/2010 0850

Analysis Batch: 460-39384
Prep Batch: 460-39207
Units: ug/L

Instrument ID: PESTGC9
Lab File ID: vr451721.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.50	U	0.13	0.50
Aroclor 1221	0.50	U	0.28	0.50
Aroclor 1232	0.50	U	0.12	0.50
Aroclor 1242	0.50	U	0.12	0.50
Aroclor 1248	0.50	U	0.24	0.50
Aroclor 1254	0.50	U	0.17	0.50
Aroclor 1260	0.50	U	0.15	0.50
Aroclor 1262	0.50	U	0.12	0.50
Aroclor 1268	0.50	U	0.12	0.50

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	110	28 - 129

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	102	28 - 129

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39207

Method: 8082
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-39207/2-A	Analysis Batch:	460-39384	Instrument ID:	PESTGC9
Client Matrix:	Water	Prep Batch:	460-39207	Lab File ID:	vf451722.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	06/08/2010 0748			Final Weight/Volume:	5 mL
Date Prepared:	06/07/2010 0850			Injection Volume:	
				Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 460-39207/3-A	Analysis Batch:	460-39384	Instrument ID:	PESTGC9
Client Matrix:	Water	Prep Batch:	460-39207	Lab File ID:	vf451723.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	06/08/2010 0803			Final Weight/Volume:	5 mL
Date Prepared:	06/07/2010 0850			Injection Volume:	
				Column ID:	PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aroclor 1016	89	94	63 - 138	6	30		
Aroclor 1260	91	97	57 - 143	6	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	107	117	28 - 129

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-39207

Method: 8082
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-39207/2-A	Analysis Batch:	460-39384	Instrument ID:	PESTGC9
Client Matrix:	Water	Prep Batch:	460-39207	Lab File ID:	vr451722.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	06/08/2010 0748			Final Weight/Volume:	5 mL
Date Prepared:	06/07/2010 0850			Injection Volume:	
				Column ID:	SECONDARY

LCSD Lab Sample ID:	LCSD 460-39207/3-A	Analysis Batch:	460-39384	Instrument ID:	PESTGC9
Client Matrix:	Water	Prep Batch:	460-39207	Lab File ID:	vr451723.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	06/08/2010 0803			Final Weight/Volume:	5 mL
Date Prepared:	06/07/2010 0850			Injection Volume:	
				Column ID:	SECONDARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aroclor 1016	88	91	63 - 138	3	30		
Aroclor 1260	90	96	57 - 143	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	100	113	28 - 129

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-39207

Method: 8082
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-39207/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-39207/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/08/2010 0748			Date Analyzed:	06/08/2010 0803
Date Prepared:	06/07/2010 0850			Date Prepared:	06/07/2010 0850

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	5.00	5.00	4.43	4.72
Aroclor 1260	5.00	5.00	4.53	4.83

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-39207

Method: 8082
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-39207/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-39207/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/08/2010 0748			Date Analyzed:	06/08/2010 0803
Date Prepared:	06/07/2010 0850			Date Prepared:	06/07/2010 0850

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	5.00	5.00	4.41	4.56
Aroclor 1260	5.00	5.00	4.48	4.80

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39461

Method: 8082
Preparation: 3541

Lab Sample ID: MB 460-39461/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/09/2010 1758
Date Prepared: 06/09/2010 0634

Analysis Batch: 460-39597
Prep Batch: 460-39461
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: or078080.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	67	U	13	67
Aroclor 1221	67	U	20	67
Aroclor 1232	67	U	38	67
Aroclor 1242	67	U	13	67
Aroclor 1248	67	U	18	67
Aroclor 1254	67	U	23	67
Aroclor 1260	67	U	7.5	67
Aroclor 1262	67	U	12	67
Aroclor 1268	67	U	12	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	88	27 - 165

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	79	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39461

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-39461/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/09/2010 1815
Date Prepared: 06/09/2010 0634

Analysis Batch: 460-39597
Prep Batch: 460-39461
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: of078081.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	383	115	62 - 148	
Aroclor 1260	333	395	119	58 - 145	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	27 - 165

Lab Control Sample - Batch: 460-39461

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-39461/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/09/2010 1815
Date Prepared: 06/09/2010 0634

Analysis Batch: 460-39597
Prep Batch: 460-39461
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: or078081.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	358	107	62 - 148	
Aroclor 1260	333	376	113	58 - 145	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	104	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39461

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13791-A-1-G MS	Analysis Batch: 460-39597	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39461	Lab File ID: of078083.d
Dilution:	1.0		Initial Weight/Volume: 15.02 g
Date Analyzed:	06/09/2010 1848		Final Weight/Volume: 10 mL
Date Prepared:	06/09/2010 0634		Injection Volume:
			Column ID: PRIMARY

MSD Lab Sample ID:	460-13791-A-1-H MSD	Analysis Batch: 460-39597	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39461	Lab File ID: of078084.d
Dilution:	1.0		Initial Weight/Volume: 15.03 g
Date Analyzed:	06/09/2010 1904		Final Weight/Volume: 10 mL
Date Prepared:	06/09/2010 0634		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	105	110	62 - 148	5	30		
Aroclor 1260	112	115	58 - 145	3	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	120	119	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39461

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13791-A-1-G MS	Analysis Batch: 460-39597	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39461	Lab File ID: or078083.d
Dilution:	1.0		Initial Weight/Volume: 15.02 g
Date Analyzed:	06/09/2010 1848		Final Weight/Volume: 10 mL
Date Prepared:	06/09/2010 0634		Injection Volume:
			Column ID: SECONDARY

MSD Lab Sample ID:	460-13791-A-1-H MSD	Analysis Batch: 460-39597	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39461	Lab File ID: or078084.d
Dilution:	1.0		Initial Weight/Volume: 15.03 g
Date Analyzed:	06/09/2010 1904		Final Weight/Volume: 10 mL
Date Prepared:	06/09/2010 0634		Injection Volume:
			Column ID: SECONDARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	101	106	62 - 148	4	30		
Aroclor 1260	108	112	58 - 145	4	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	103	104	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39461

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13791-A-1-G MS	Units: ug/Kg	MSD Lab Sample ID: 460-13791-A-1-H MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	06/09/2010 1848		Date Analyzed: 06/09/2010 1904
Date Prepared:	06/09/2010 0634		Date Prepared: 06/09/2010 0634

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	71	U	352	352	368	386
Aroclor 1260	71	U	352	352	394	406

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39461

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13791-A-1-G MS	Units: ug/Kg	MSD Lab Sample ID: 460-13791-A-1-H MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	06/09/2010 1848		Date Analyzed: 06/09/2010 1904
Date Prepared:	06/09/2010 0634		Date Prepared: 06/09/2010 0634

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	71	U	352	352	356	373
Aroclor 1260	71	U	352	352	379	395

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39591

Method: 8082
Preparation: 3541

Lab Sample ID: MB 460-39591/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/10/2010 1700
Date Prepared: 06/09/2010 2243

Analysis Batch: 460-39726
Prep Batch: 460-39591
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: or078151.d
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	67	U	13	67
Aroclor 1221	67	U	20	67
Aroclor 1232	67	U	38	67
Aroclor 1242	67	U	13	67
Aroclor 1248	67	U	18	67
Aroclor 1254	67	U	23	67
Aroclor 1260	67	U	7.5	67
Aroclor 1262	67	U	11	67
Aroclor 1268	67	U	11	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	27 - 165

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	121	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39591

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-39591/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/10/2010 1716
Date Prepared: 06/09/2010 2243

Analysis Batch: 460-39726
Prep Batch: 460-39591
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: of078152.d
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	332	380	114	62 - 148	
Aroclor 1260	332	389	117	58 - 145	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	124	27 - 165

Lab Control Sample - Batch: 460-39591

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-39591/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/10/2010 1716
Date Prepared: 06/09/2010 2243

Analysis Batch: 460-39726
Prep Batch: 460-39591
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: or078152.d
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	332	369	111	62 - 148	
Aroclor 1260	332	373	112	58 - 145	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	123	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39591

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-11	Analysis Batch: 460-40032	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39591	Lab File ID: or078220.d
Dilution:	5.0		Initial Weight/Volume: 15.00 g
Date Analyzed:	06/11/2010 1233		Final Weight/Volume: 10 mL
Date Prepared:	06/09/2010 2243		Injection Volume:
			Column ID: PRIMARY

MSD Lab Sample ID:	460-13826-11	Analysis Batch: 460-40032	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39591	Lab File ID: or078221.d
Dilution:	5.0		Initial Weight/Volume: 15.02 g
Date Analyzed:	06/11/2010 1250		Final Weight/Volume: 10 mL
Date Prepared:	06/09/2010 2243		Injection Volume:
			Column ID: PRIMARY

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	784	780	62 - 148	1	30	F	F
Aroclor 1260	101	105	58 - 145	2	30		

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	132	D	129	D	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39591

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-11	Analysis Batch: 460-40032	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39591	Lab File ID: of078220.d
Dilution:	5.0		Initial Weight/Volume: 15.00 g
Date Analyzed:	06/11/2010 1233		Final Weight/Volume: 10 mL
Date Prepared:	06/09/2010 2243		Injection Volume:
			Column ID: SECONDARY

MSD Lab Sample ID:	460-13826-11	Analysis Batch: 460-40032	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39591	Lab File ID: of078221.d
Dilution:	5.0		Initial Weight/Volume: 15.02 g
Date Analyzed:	06/11/2010 1250		Final Weight/Volume: 10 mL
Date Prepared:	06/09/2010 2243		Injection Volume:
			Column ID: SECONDARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	774	773	62 - 148	0	30	F	F
Aroclor 1260	94	99	58 - 145	4	30		

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	125	D	121	D	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39591

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-11	Units: ug/Kg	MSD Lab Sample ID: 460-13826-11
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	5.0		Dilution: 5.0
Date Analyzed:	06/11/2010 1233		Date Analyzed: 06/11/2010 1250
Date Prepared:	06/09/2010 2243		Date Prepared: 06/09/2010 2243

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Aroclor 1016	370	U	369	369	2890	F	2870	F
Aroclor 1260	220	J	369	369	592		605	

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39591

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-11	Units: ug/Kg	MSD Lab Sample ID: 460-13826-11
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	5.0		Dilution: 5.0
Date Analyzed:	06/11/2010 1233		Date Analyzed: 06/11/2010 1250
Date Prepared:	06/09/2010 2243		Date Prepared: 06/09/2010 2243

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Aroclor 1016	370	U	369	369	2860	F	2850	F
Aroclor 1260	170	J	369	369	513		531	

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39605

Method: 8082
Preparation: 3541

Lab Sample ID: MB 460-39605/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/11/2010 1009
Date Prepared: 06/10/2010 0541

Analysis Batch: 460-39939
Prep Batch: 460-39605
Units: ug/Kg

Instrument ID: PESTGC9
Lab File ID: vr451973.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	67	U	13	67
Aroclor 1221	67	U	20	67
Aroclor 1232	67	U	38	67
Aroclor 1242	67	U	13	67
Aroclor 1248	67	U	18	67
Aroclor 1254	67	U	23	67
Aroclor 1260	67	U	7.5	67
Aroclor 1262	67	U	12	67
Aroclor 1268	67	U	12	67

Surrogate	% Rec		Acceptance Limits
DCB Decachlorobiphenyl	83	p	27 - 165

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	135	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39605

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-39605/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/11/2010 1025
Date Prepared: 06/10/2010 0541

Analysis Batch: 460-39939
Prep Batch: 460-39605
Units: ug/Kg

Instrument ID: PESTGC9
Lab File ID: vr451974.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	286	86	62 - 148	
Aroclor 1260	333	327	98	58 - 145	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	63	27 - 165

Lab Control Sample - Batch: 460-39605

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-39605/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/11/2010 1025
Date Prepared: 06/10/2010 0541

Analysis Batch: 460-39939
Prep Batch: 460-39605
Units: ug/Kg

Instrument ID: PESTGC9
Lab File ID: vf451974.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	269	81	62 - 148	
Aroclor 1260	333	237	71	58 - 145	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	48	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39605

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-19	Analysis Batch: 460-39939	Instrument ID: PESTGC9
Client Matrix:	Solid	Prep Batch: 460-39605	Lab File ID: vr451959.d
Dilution:	1.0		Initial Weight/Volume: 15.04 g
Date Analyzed:	06/11/2010 0634		Final Weight/Volume: 10 mL
Date Prepared:	06/10/2010 0541		Injection Volume:
			Column ID: PRIMARY

MSD Lab Sample ID:	460-13826-19	Analysis Batch: 460-39939	Instrument ID: PESTGC9
Client Matrix:	Solid	Prep Batch: 460-39605	Lab File ID: vf451960.d
Dilution:	1.0		Initial Weight/Volume: 15.02 g
Date Analyzed:	06/11/2010 0649		Final Weight/Volume: 10 mL
Date Prepared:	06/10/2010 0541		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	128	134	62 - 148	5	30		
Aroclor 1260	130	136	58 - 145	5	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	123	155	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39605

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-19	Analysis Batch:	460-39939	Instrument ID:	PESTGC9
Client Matrix:	Solid	Prep Batch:	460-39605	Lab File ID:	vf451959.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	06/11/2010 0634			Final Weight/Volume:	10 mL
Date Prepared:	06/10/2010 0541			Injection Volume:	
				Column ID:	SECONDARY

MSD Lab Sample ID:	460-13826-19	Analysis Batch:	460-39939	Instrument ID:	PESTGC9
Client Matrix:	Solid	Prep Batch:	460-39605	Lab File ID:	vr451960.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/11/2010 0649			Final Weight/Volume:	10 mL
Date Prepared:	06/10/2010 0541			Injection Volume:	
				Column ID:	SECONDARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	128	132	62 - 148	4	30		
Aroclor 1260	117	129	58 - 145	10	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	116	152	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39605

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-19	Units: ug/Kg	MSD Lab Sample ID: 460-13826-19
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	06/11/2010 0634		Date Analyzed: 06/11/2010 0649
Date Prepared:	06/10/2010 0541		Date Prepared: 06/10/2010 0541

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	70	U	348	349	445	468
Aroclor 1260	70	U	348	349	452	474

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39605

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-19	Units: ug/Kg	MSD Lab Sample ID: 460-13826-19
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	06/11/2010 0634		Date Analyzed: 06/11/2010 0649
Date Prepared:	06/10/2010 0541		Date Prepared: 06/10/2010 0541

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	70	U	348	349	444	462
Aroclor 1260	70	U	348	349	407	450

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-39720

Method: 8082
Preparation: 3541

Lab Sample ID: MB 460-39720/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/11/2010 1446
Date Prepared: 06/10/2010 1905

Analysis Batch: 460-40037
Prep Batch: 460-39720
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: or078229.d
Initial Weight/Volume: 15.02 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	67	U	13	67
Aroclor 1221	67	U	20	67
Aroclor 1232	67	U	38	67
Aroclor 1242	67	U	13	67
Aroclor 1248	67	U	18	67
Aroclor 1254	67	U	23	67
Aroclor 1260	67	U	7.5	67
Aroclor 1262	67	U	11	67
Aroclor 1268	67	U	11	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	124	27 - 165

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	113	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Lab Control Sample - Batch: 460-39720

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-39720/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/11/2010 1502
Date Prepared: 06/10/2010 1905

Analysis Batch: 460-40037
Prep Batch: 460-39720
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: of078230.d
Initial Weight/Volume: 14.98 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	334	372	111	62 - 148	
Aroclor 1260	334	380	114	58 - 145	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	130	27 - 165

Lab Control Sample - Batch: 460-39720

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-39720/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/11/2010 1502
Date Prepared: 06/10/2010 1905

Analysis Batch: 460-40037
Prep Batch: 460-39720
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: or078230.d
Initial Weight/Volume: 14.98 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	334	357	107	62 - 148	
Aroclor 1260	334	360	108	58 - 145	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39720

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-16	Analysis Batch: 460-40037	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39720	Lab File ID: of078232.d
Dilution:	1.0		Initial Weight/Volume: 14.96 g
Date Analyzed:	06/11/2010 1535		Final Weight/Volume: 10 mL
Date Prepared:	06/10/2010 1905		Injection Volume:
			Column ID: PRIMARY

MSD Lab Sample ID:	460-13826-16	Analysis Batch: 460-40037	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39720	Lab File ID: of078233.d
Dilution:	1.0		Initial Weight/Volume: 15.00 g
Date Analyzed:	06/11/2010 1552		Final Weight/Volume: 10 mL
Date Prepared:	06/10/2010 1905		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	165	160	62 - 148	4	30	F	F
Aroclor 1260	119	116	58 - 145	2	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	130	127	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-39720

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-16	Analysis Batch: 460-40037	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39720	Lab File ID: or078232.d
Dilution:	1.0		Initial Weight/Volume: 14.96 g
Date Analyzed:	06/11/2010 1535		Final Weight/Volume: 10 mL
Date Prepared:	06/10/2010 1905		Injection Volume:
			Column ID: SECONDARY

MSD Lab Sample ID:	460-13826-16	Analysis Batch: 460-40037	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-39720	Lab File ID: or078233.d
Dilution:	1.0		Initial Weight/Volume: 15.00 g
Date Analyzed:	06/11/2010 1552		Final Weight/Volume: 10 mL
Date Prepared:	06/10/2010 1905		Injection Volume:
			Column ID: SECONDARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	156	154	62 - 148	2	30	F	F
Aroclor 1260	113	110	58 - 145	2	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	125	123	27 - 165

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39720

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-16	Units: ug/Kg	MSD Lab Sample ID: 460-13826-16
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	06/11/2010 1535		Date Analyzed: 06/11/2010 1552
Date Prepared:	06/10/2010 1905		Date Prepared: 06/10/2010 1905

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Aroclor 1016	70	U	351	350	580	F	558	F
Aroclor 1260	120		351	350	538		528	

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-39720

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-13826-16	Units: ug/Kg	MSD Lab Sample ID: 460-13826-16
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	06/11/2010 1535		Date Analyzed: 06/11/2010 1552
Date Prepared:	06/10/2010 1905		Date Prepared: 06/10/2010 1905

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Aroclor 1016	70	U	351	350	546	F	538	F
Aroclor 1260	100		351	350	496		484	

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-40098

Method: NJ-OQA-QAM-025
Preparation: 3510C

Lab Sample ID: MB 460-40098/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/16/2010 1437
Date Prepared: 06/15/2010 1106

Analysis Batch: 460-40358
Prep Batch: 460-40098
Units: mg/L

Instrument ID: BNAGC1
Lab File ID: gcf39040.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	RL	RL
Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	82	26 - 144
Chlorobenzene	66	24 - 147

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-40098

Method: NJ-OQA-QAM-025
Preparation: 3510C

LCS Lab Sample ID: LCS 460-40098/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/16/2010 1451
Date Prepared: 06/15/2010 1106

Analysis Batch: 460-40358
Prep Batch: 460-40098
Units: mg/L

Instrument ID: BNAGC1
Lab File ID: gcf39041.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 460-40098/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/16/2010 1505
Date Prepared: 06/15/2010 1106

Analysis Batch: 460-40358
Prep Batch: 460-40098
Units: mg/L

Instrument ID: BNAGC1
Lab File ID: gcf39042.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Total Petroleum Hydrocarbons (C8-C40)	76	75	44 - 109	2	50		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	89	85	26 - 144
Chlorobenzene	60	60	24 - 147

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-40098

Method: NJ-OQA-QAM-025
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-40098/2-A	Units:	mg/L	LCSD Lab Sample ID:	LCSD 460-40098/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/16/2010 1451			Date Analyzed:	06/16/2010 1505
Date Prepared:	06/15/2010 1106			Date Prepared:	06/15/2010 1106

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Total Petroleum Hydrocarbons (C8-C40)	2.00	2.00	1.52	1.49

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-40162

Method: NJ-OQA-QAM-025
Preparation: 3546

Lab Sample ID: MB 460-40162/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/16/2010 0924
Date Prepared: 06/15/2010 2212

Analysis Batch: 460-40241
Prep Batch: 460-40162
Units: mg/Kg

Instrument ID: BNAGC4
Lab File ID: gcr55652.d
Initial Weight/Volume: 15.04 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL	RL
Total Petroleum Hydrocarbons (C8-C40)	5.5	U	5.5	5.5

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	72	48 - 112
Chlorobenzene	71	32 - 106

Lab Control Sample - Batch: 460-40162

Method: NJ-OQA-QAM-025
Preparation: 3546

Lab Sample ID: LCS 460-40162/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/16/2010 0907
Date Prepared: 06/15/2010 2212

Analysis Batch: 460-40241
Prep Batch: 460-40162
Units: mg/Kg

Instrument ID: BNAGC4
Lab File ID: gcr55651.d
Initial Weight/Volume: 14.98 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (C8-C40)	134	114	85	58 - 112	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	81	48 - 112
Chlorobenzene	82	32 - 106

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-40162

Method: NJ-OQA-QAM-025
Preparation: 3546

MS Lab Sample ID:	460-13826-4	Analysis Batch:	460-40241	Instrument ID:	BNAGC4
Client Matrix:	Solid	Prep Batch:	460-40162	Lab File ID:	gcr55670.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	06/16/2010 1421			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

MSD Lab Sample ID:	460-13826-4	Analysis Batch:	460-40241	Instrument ID:	BNAGC4
Client Matrix:	Solid	Prep Batch:	460-40162	Lab File ID:	gcr55671.d
Dilution:	1.0			Initial Weight/Volume:	14.95 g
Date Analyzed:	06/16/2010 1438			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2212			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Total Petroleum Hydrocarbons (C8-C40)	79	74	58 - 112	6	40		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	107	107	48 - 112
Chlorobenzene	101	103	32 - 106

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-40162

Method: NJ-OQA-QAM-025
Preparation: 3546

MS Lab Sample ID:	460-13826-4	Units: mg/Kg		MSD Lab Sample ID:	460-13826-4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/16/2010 1421			Date Analyzed:	06/16/2010 1438
Date Prepared:	06/15/2010 2212			Date Prepared:	06/15/2010 2212

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Total Petroleum Hydrocarbons (C8-C40)	5.8	U	144	144	113	107

Client: Delta Consultants

Job Number: 460-13826-1

Method Blank - Batch: 460-40169

Method: NJ-OQA-QAM-025
Preparation: 3546

Lab Sample ID: MB 460-40169/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/16/2010 0851
Date Prepared: 06/15/2010 2300

Analysis Batch: 460-40241
Prep Batch: 460-40169
Units: mg/Kg

Instrument ID: BNAGC4
Lab File ID: gcr55650.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	RL	RL
Total Petroleum Hydrocarbons (C8-C40)	5.5	U	5.5	5.5

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	75	48 - 112
Chlorobenzene	75	32 - 106

Lab Control Sample - Batch: 460-40169

Method: NJ-OQA-QAM-025
Preparation: 3546

Lab Sample ID: LCS 460-40169/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/16/2010 0940
Date Prepared: 06/15/2010 2300

Analysis Batch: 460-40241
Prep Batch: 460-40169
Units: mg/Kg

Instrument ID: BNAGC4
Lab File ID: gcr55653.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (C8-C40)	133	112	84	58 - 112	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	81	48 - 112
Chlorobenzene	76	32 - 106

Client: Delta Consultants

Job Number: 460-13826-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-40169

Method: NJ-OQA-QAM-025
Preparation: 3546

MS Lab Sample ID:	460-13826-24	Analysis Batch:	460-40241	Instrument ID:	BNAGC4
Client Matrix:	Solid	Prep Batch:	460-40169	Lab File ID:	gcr55699.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	06/16/2010 2224			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

MSD Lab Sample ID:	460-13826-24	Analysis Batch:	460-40241	Instrument ID:	BNAGC4
Client Matrix:	Solid	Prep Batch:	460-40169	Lab File ID:	gcr55700.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	06/16/2010 2241			Final Weight/Volume:	1 mL
Date Prepared:	06/15/2010 2300			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Total Petroleum Hydrocarbons (C8-C40)	88	87	58 - 112	1	40		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	100	102	48 - 112
Chlorobenzene	93	97	32 - 106

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 460-40169

Method: NJ-OQA-QAM-025
Preparation: 3546

MS Lab Sample ID:	460-13826-24	Units: mg/Kg		MSD Lab Sample ID:	460-13826-24
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/16/2010 2224			Date Analyzed:	06/16/2010 2241
Date Prepared:	06/15/2010 2300			Date Prepared:	06/15/2010 2300

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Total Petroleum Hydrocarbons (C8-C40)	6.1	U	152	152	134	133

Client: Delta Consultants

Job Number: 460-13826-1

Duplicate - Batch: 460-39264

Method: Moisture
Preparation: N/A

Lab Sample ID: 460-13826-20
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 06/07/2010 1407
Date Prepared: N/A

Analysis Batch: 460-39264
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	10.2	8.93	13	20	
Percent Solids	89.8	91.1	1	20	

DATA REPORTING QUALIFIERS

Client: Delta Consultants Job Number: 460-13826-1

Lab Section	Qualifier	Description
GC/MS VOA		
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	F	MS/MSD Recovery or RPD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	N	This flag indicates the presumptive evidence of a compound.
GC/MS Semi VOA		
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	F	MS/MSD Recovery or RPD exceeds the control limits
	*	Recovery or RPD exceeds control limits
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	A	The tentatively identified compound is a suspected aldol-condensation product.
	N	This flag indicates the presumptive evidence of a compound.
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	F	MS/MSD Recovery or RPD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 460-39088					
460-13767-D-27-A MS	Matrix Spike	T	Solid	5035	
460-13767-D-27-A MSD	Matrix Spike Duplicate	T	Solid	5035	
Prep Batch: 460-39177					
460-13826-4	PMP-17-VD	T	Solid	5035	
460-13826-9	PMP-18-SI	T	Solid	5035	
460-13826-10	PMP-19-VD	T	Solid	5035	
460-13826-12	PMP-19-SI	T	Solid	5035	
460-13826-13	PMP-12-VS	T	Solid	5035	
460-13826-14	PMP-12-VD	T	Solid	5035	
460-13826-15	PMP-12-WT	T	Solid	5035	
460-13826-16	PMP-14-VS	T	Solid	5035	
460-13826-17	PMP-14-VD	T	Solid	5035	
460-13826-18	PMP-14-WT	T	Solid	5035	
460-13826-19	PMP-20-VD	T	Solid	5035	
460-13826-21	PMP-20-SI	T	Solid	5035	
460-13826-22	PMP-4-VS	T	Solid	5035	
460-13826-23	PMP-4-VD	T	Solid	5035	
460-13826-24	PMP-4WT	T	Solid	5035	
460-13826-25	PMP-8-VS	T	Solid	5035	
460-13826-26	PMP-8-VD	T	Solid	5035	
460-13826-27	PMP-8-WT	T	Solid	5035	
460-13826-28	PMP-11-VS	T	Solid	5035	
460-13826-29	PMP-11-VD	T	Solid	5035	
460-13826-30	PMP-11-WT	T	Solid	5035	
460-13826-32	DUP-2	T	Solid	5035	
460-13826-33	DUP-3	T	Solid	5035	
460-13826-34	DUP-4	T	Solid	5035	
460-13826-35	PMP-21-VD	T	Solid	5035	
460-13826-36	PMP-21-VT	T	Solid	5035	
460-13826-37	PMP-21-SI	T	Solid	5035	
460-13826-38TB	TB-2	T	Solid	5035	
Prep Batch: 460-39180					
460-13826-5	PMP-17-VT	T	Solid	5035	
460-13826-6	PMP-17-SI	T	Solid	5035	
460-13826-7	PMP-18-VD	T	Solid	5035	
460-13826-7MS	Matrix Spike	T	Solid	5035	
460-13826-7MSD	Matrix Spike Duplicate	T	Solid	5035	
460-13826-8	PMP-18-VT	T	Solid	5035	
460-13826-11	PMP-19-VT	T	Solid	5035	
460-13826-20	PMP-20-VT	T	Solid	5035	

Client: Delta Consultants Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-39312					
LCS 460-39312/3	Lab Control Sample	T	Solid	8260B	
LCSD 460-39312/4	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-39312/5	Method Blank	T	Solid	8260B	
460-13826-4	PMP-17-VD	T	Solid	8260B	460-39177
460-13826-12	PMP-19-SI	T	Solid	8260B	460-39177
460-13826-16	PMP-14-VS	T	Solid	8260B	460-39177
460-13826-17	PMP-14-VD	T	Solid	8260B	460-39177
460-13826-18	PMP-14-WT	T	Solid	8260B	460-39177
460-13826-19	PMP-20-VD	T	Solid	8260B	460-39177
Analysis Batch:460-39314					
LCS 460-39314/3	Lab Control Sample	T	Water	8260B	
MB 460-39314/4	Method Blank	T	Water	8260B	
460-13826-31FB	FB060410	T	Water	8260B	
460-13831-C-4 MS	Matrix Spike	T	Water	8260B	
460-13831-C-4 MSD	Matrix Spike Duplicate	T	Water	8260B	
Analysis Batch:460-39365					
LCS 460-39365/3	Lab Control Sample	T	Solid	8260B	
LCSD 460-39365/4	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-39365/5	Method Blank	T	Solid	8260B	
460-13826-14	PMP-12-VD	T	Solid	8260B	460-39177
460-13826-15	PMP-12-WT	T	Solid	8260B	460-39177
460-13826-23	PMP-4-VD	T	Solid	8260B	460-39177
460-13826-25	PMP-8-VS	T	Solid	8260B	460-39177
460-13826-26	PMP-8-VD	T	Solid	8260B	460-39177
460-13826-27	PMP-8-WT	T	Solid	8260B	460-39177
460-13826-28	PMP-11-VS	T	Solid	8260B	460-39177
460-13826-29	PMP-11-VD	T	Solid	8260B	460-39177
460-13826-30	PMP-11-WT	T	Solid	8260B	460-39177
460-13826-32	DUP-2	T	Solid	8260B	460-39177
460-13826-33	DUP-3	T	Solid	8260B	460-39177
460-13826-34	DUP-4	T	Solid	8260B	460-39177
460-13826-35	PMP-21-VD	T	Solid	8260B	460-39177
460-13826-36	PMP-21-VT	T	Solid	8260B	460-39177
460-13826-37	PMP-21-SI	T	Solid	8260B	460-39177
460-13826-38TB	TB-2	T	Solid	8260B	460-39177
Analysis Batch:460-39443					
LCS 460-39443/13	Lab Control Sample	T	Solid	8260B	
LCSD 460-39443/12	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-39443/3	Method Blank	T	Solid	8260B	
460-13826-5	PMP-17-VT	T	Solid	8260B	460-39180
460-13826-6	PMP-17-SI	T	Solid	8260B	460-39180

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-39484					
LCS 460-39484/3	Lab Control Sample	T	Solid	8260B	
MB 460-39484/4	Method Blank	T	Solid	8260B	
460-13826-7	PMP-18-VD	T	Solid	8260B	460-39180
460-13826-7MS	Matrix Spike	T	Solid	8260B	460-39180
460-13826-7MSD	Matrix Spike Duplicate	T	Solid	8260B	460-39180
460-13826-11	PMP-19-VT	T	Solid	8260B	460-39180
460-13826-20	PMP-20-VT	T	Solid	8260B	460-39180
Analysis Batch:460-39572					
LCS 460-39572/3	Lab Control Sample	T	Solid	8260B	
LCSD 460-39572/4	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-39572/5	Method Blank	T	Solid	8260B	
460-13826-9	PMP-18-SI	T	Solid	8260B	460-39177
460-13826-10	PMP-19-VD	T	Solid	8260B	460-39177
460-13826-13	PMP-12-VS	T	Solid	8260B	460-39177
460-13826-21	PMP-20-SI	T	Solid	8260B	460-39177
460-13826-24	PMP-4WT	T	Solid	8260B	460-39177
Analysis Batch:460-39607					
LCS 460-39607/3	Lab Control Sample	T	Solid	8260B	
LCSD 460-39607/4	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-39607/5	Method Blank	T	Solid	8260B	
460-13826-22	PMP-4-VS	T	Solid	8260B	460-39177
Analysis Batch:460-39608					
LCS 460-39608/3	Lab Control Sample	T	Solid	8260B	
MB 460-39608/4	Method Blank	T	Solid	8260B	
460-13767-D-27-A MS	Matrix Spike	T	Solid	8260B	460-39088
460-13767-D-27-A MSD	Matrix Spike Duplicate	T	Solid	8260B	460-39088
460-13826-8	PMP-18-VT	T	Solid	8260B	460-39180

Report Basis
T = Total

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-39427					
LCS 460-39427/2-A	Lab Control Sample	T	Water	3510C	
LCSD 460-39427/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-39427/1-A	Method Blank	T	Water	3510C	
460-13826-31FB	FB060410	T	Water	3510C	
Analysis Batch:460-39538					
LCS 460-39427/2-A	Lab Control Sample	T	Water	8270C	460-39427
LCSD 460-39427/3-A	Lab Control Sample Duplicate	T	Water	8270C	460-39427
MB 460-39427/1-A	Method Blank	T	Water	8270C	460-39427
Prep Batch: 460-39627					
LCS 460-39627/2-A	Lab Control Sample	T	Solid	3541	
MB 460-39627/1-A	Method Blank	T	Solid	3541	
460-13826-4	PMP-17-VD	T	Solid	3541	
460-13826-4MS	Matrix Spike	T	Solid	3541	
460-13826-4MSD	Matrix Spike Duplicate	T	Solid	3541	
Prep Batch: 460-39729					
LCS 460-39729/2-A	Lab Control Sample	T	Solid	3541	
MB 460-39729/1-A	Method Blank	T	Solid	3541	
460-13826-25	PMP-8-VS	T	Solid	3541	
460-13826-26	PMP-8-VD	T	Solid	3541	
460-13826-26MS	Matrix Spike	T	Solid	3541	
460-13826-26MSD	Matrix Spike Duplicate	T	Solid	3541	
460-13826-27	PMP-8-WT	T	Solid	3541	
460-13826-28	PMP-11-VS	T	Solid	3541	
460-13826-29	PMP-11-VD	T	Solid	3541	
460-13826-30	PMP-11-WT	T	Solid	3541	
460-13826-32	DUP-2	T	Solid	3541	
460-13826-33	DUP-3	T	Solid	3541	
460-13826-34	DUP-4	T	Solid	3541	
460-13826-35	PMP-21-VD	T	Solid	3541	
460-13826-36	PMP-21-VT	T	Solid	3541	
460-13826-37	PMP-21-SI	T	Solid	3541	
Analysis Batch:460-39735					
460-13826-31FB	FB060410	T	Water	8270C	460-39427

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-39862					
LCS 460-39862/2-A	Lab Control Sample	T	Solid	3541	
MB 460-39862/1-A	Method Blank	T	Solid	3541	
460-13826-5	PMP-17-VT	T	Solid	3541	
460-13826-5MS	Matrix Spike	T	Solid	3541	
460-13826-5MSD	Matrix Spike Duplicate	T	Solid	3541	
460-13826-6	PMP-17-SI	T	Solid	3541	
460-13826-7	PMP-18-VD	T	Solid	3541	
460-13826-8	PMP-18-VT	T	Solid	3541	
460-13826-9	PMP-18-SI	T	Solid	3541	
460-13826-10	PMP-19-VD	T	Solid	3541	
460-13826-11	PMP-19-VT	T	Solid	3541	
460-13826-12	PMP-19-SI	T	Solid	3541	
460-13826-13	PMP-12-VS	T	Solid	3541	
460-13826-14	PMP-12-VD	T	Solid	3541	
460-13826-15	PMP-12-WT	T	Solid	3541	
460-13826-16	PMP-14-VS	T	Solid	3541	
460-13826-17	PMP-14-VD	T	Solid	3541	
460-13826-18	PMP-14-WT	T	Solid	3541	
460-13826-19	PMP-20-VD	T	Solid	3541	
460-13826-20	PMP-20-VT	T	Solid	3541	
460-13826-21	PMP-20-SI	T	Solid	3541	
460-13826-22	PMP-4-VS	T	Solid	3541	
460-13826-23	PMP-4-VD	T	Solid	3541	
460-13826-24	PMP-4WT	T	Solid	3541	
Analysis Batch:460-39957					
MB 460-39627/1-A	Method Blank	T	Solid	8270C	460-39627
460-13826-4	PMP-17-VD	T	Solid	8270C	460-39627
460-13826-4MS	Matrix Spike	T	Solid	8270C	460-39627
460-13826-4MSD	Matrix Spike Duplicate	T	Solid	8270C	460-39627

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:460-39981					
LCS 460-39627/2-A	Lab Control Sample	T	Solid	8270C	460-39627
LCS 460-39862/2-A	Lab Control Sample	T	Solid	8270C	460-39862
MB 460-39862/1-A	Method Blank	T	Solid	8270C	460-39862
460-13826-5	PMP-17-VT	T	Solid	8270C	460-39862
460-13826-6	PMP-17-SI	T	Solid	8270C	460-39862
460-13826-10	PMP-19-VD	T	Solid	8270C	460-39862
460-13826-11	PMP-19-VT	T	Solid	8270C	460-39862
460-13826-13	PMP-12-VS	T	Solid	8270C	460-39862
460-13826-14	PMP-12-VD	T	Solid	8270C	460-39862
460-13826-15	PMP-12-WT	T	Solid	8270C	460-39862
460-13826-16	PMP-14-VS	T	Solid	8270C	460-39862
460-13826-17	PMP-14-VD	T	Solid	8270C	460-39862
460-13826-18	PMP-14-WT	T	Solid	8270C	460-39862
460-13826-19	PMP-20-VD	T	Solid	8270C	460-39862
460-13826-20	PMP-20-VT	T	Solid	8270C	460-39862
Analysis Batch:460-40057					
LCS 460-39729/2-A	Lab Control Sample	T	Solid	8270C	460-39729
MB 460-39729/1-A	Method Blank	T	Solid	8270C	460-39729
460-13826-26	PMP-8-VD	T	Solid	8270C	460-39729
460-13826-26MS	Matrix Spike	T	Solid	8270C	460-39729
460-13826-26MSD	Matrix Spike Duplicate	T	Solid	8270C	460-39729
460-13826-27	PMP-8-WT	T	Solid	8270C	460-39729
460-13826-29	PMP-11-VD	T	Solid	8270C	460-39729
460-13826-32	DUP-2	T	Solid	8270C	460-39729
460-13826-33	DUP-3	T	Solid	8270C	460-39729
460-13826-34	DUP-4	T	Solid	8270C	460-39729
460-13826-35	PMP-21-VD	T	Solid	8270C	460-39729
460-13826-36	PMP-21-VT	T	Solid	8270C	460-39729
460-13826-37	PMP-21-SI	T	Solid	8270C	460-39729
Analysis Batch:460-40077					
460-13826-30	PMP-11-WT	T	Solid	8270C	460-39729
Analysis Batch:460-40130					
460-13826-28	PMP-11-VS	T	Solid	8270C	460-39729

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:460-40228					
460-13826-5MS	Matrix Spike	T	Solid	8270C	460-39862
460-13826-5MSD	Matrix Spike Duplicate	T	Solid	8270C	460-39862
460-13826-7	PMP-18-VD	T	Solid	8270C	460-39862
460-13826-8	PMP-18-VT	T	Solid	8270C	460-39862
460-13826-9	PMP-18-SI	T	Solid	8270C	460-39862
460-13826-12	PMP-19-SI	T	Solid	8270C	460-39862
460-13826-21	PMP-20-SI	T	Solid	8270C	460-39862
460-13826-22	PMP-4-VS	T	Solid	8270C	460-39862
460-13826-23	PMP-4-VD	T	Solid	8270C	460-39862
460-13826-24	PMP-4WT	T	Solid	8270C	460-39862
Analysis Batch:460-40244					
460-13826-25	PMP-8-VS	T	Solid	8270C	460-39729

Report Basis
T = Total

Client: Delta Consultants Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-39207					
LCS 460-39207/2-A	Lab Control Sample	T	Water	3510C	
LCSD 460-39207/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-39207/1-A	Method Blank	T	Water	3510C	
460-13826-31FB	FB060410	T	Water	3510C	
Analysis Batch:460-39384					
LCS 460-39207/2-A	Lab Control Sample	T	Water	8082	460-39207
LCSD 460-39207/3-A	Lab Control Sample Duplicate	T	Water	8082	460-39207
MB 460-39207/1-A	Method Blank	T	Water	8082	460-39207
460-13826-31FB	FB060410	T	Water	8082	460-39207
Prep Batch: 460-39461					
LCS 460-39461/2-A	Lab Control Sample	T	Solid	3541	
MB 460-39461/1-A	Method Blank	T	Solid	3541	
460-13791-A-1-G MS	Matrix Spike	T	Solid	3541	
460-13791-A-1-H MSD	Matrix Spike Duplicate	T	Solid	3541	
460-13826-4	PMP-17-VD	T	Solid	3541	
460-13826-5	PMP-17-VT	T	Solid	3541	
460-13826-6	PMP-17-SI	T	Solid	3541	
460-13826-7	PMP-18-VD	T	Solid	3541	
460-13826-8	PMP-18-VT	T	Solid	3541	
460-13826-9	PMP-18-SI	T	Solid	3541	
460-13826-10	PMP-19-VD	T	Solid	3541	
Prep Batch: 460-39591					
LCS 460-39591/2-A	Lab Control Sample	T	Solid	3541	
MB 460-39591/1-A	Method Blank	T	Solid	3541	
460-13826-11	PMP-19-VT	T	Solid	3541	
460-13826-11MS	Matrix Spike	T	Solid	3541	
460-13826-11MSD	Matrix Spike Duplicate	T	Solid	3541	
460-13826-12	PMP-19-SI	T	Solid	3541	
460-13826-13	PMP-12-VS	T	Solid	3541	
460-13826-14	PMP-12-VD	T	Solid	3541	
460-13826-15	PMP-12-WT	T	Solid	3541	
Analysis Batch:460-39597					
LCS 460-39461/2-A	Lab Control Sample	T	Solid	8082	460-39461
MB 460-39461/1-A	Method Blank	T	Solid	8082	460-39461
460-13791-A-1-G MS	Matrix Spike	T	Solid	8082	460-39461
460-13791-A-1-H MSD	Matrix Spike Duplicate	T	Solid	8082	460-39461
460-13826-4	PMP-17-VD	T	Solid	8082	460-39461

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-39605					
LCS 460-39605/2-A	Lab Control Sample	T	Solid	3541	
MB 460-39605/1-A	Method Blank	T	Solid	3541	
460-13826-19	PMP-20-VD	T	Solid	3541	
460-13826-19MS	Matrix Spike	T	Solid	3541	
460-13826-19MSD	Matrix Spike Duplicate	T	Solid	3541	
460-13826-20	PMP-20-VT	T	Solid	3541	
460-13826-21	PMP-20-SI	T	Solid	3541	
460-13826-32	DUP-2	T	Solid	3541	
Prep Batch: 460-39720					
LCS 460-39720/2-A	Lab Control Sample	T	Solid	3541	
MB 460-39720/1-A	Method Blank	T	Solid	3541	
460-13826-16	PMP-14-VS	T	Solid	3541	
460-13826-16MS	Matrix Spike	T	Solid	3541	
460-13826-16MSD	Matrix Spike Duplicate	T	Solid	3541	
460-13826-17	PMP-14-VD	T	Solid	3541	
460-13826-18	PMP-14-WT	T	Solid	3541	
460-13826-22	PMP-4-VS	T	Solid	3541	
460-13826-23	PMP-4-VD	T	Solid	3541	
460-13826-24	PMP-4WT	T	Solid	3541	
460-13826-25	PMP-8-VS	T	Solid	3541	
460-13826-26	PMP-8-VD	T	Solid	3541	
460-13826-27	PMP-8-WT	T	Solid	3541	
460-13826-28	PMP-11-VS	T	Solid	3541	
460-13826-29	PMP-11-VD	T	Solid	3541	
460-13826-30	PMP-11-WT	T	Solid	3541	
460-13826-33	DUP-3	T	Solid	3541	
460-13826-34	DUP-4	T	Solid	3541	
460-13826-35	PMP-21-VD	T	Solid	3541	
460-13826-36	PMP-21-VT	T	Solid	3541	
460-13826-37	PMP-21-SI	T	Solid	3541	
Analysis Batch:460-39726					
LCS 460-39591/2-A	Lab Control Sample	T	Solid	8082	460-39591
MB 460-39591/1-A	Method Blank	T	Solid	8082	460-39591
460-13826-5	PMP-17-VT	T	Solid	8082	460-39461
460-13826-13	PMP-12-VS	T	Solid	8082	460-39591
460-13826-14	PMP-12-VD	T	Solid	8082	460-39591
460-13826-15	PMP-12-WT	T	Solid	8082	460-39591
Analysis Batch:460-39727					
460-13826-9	PMP-18-SI	T	Solid	8082	460-39461
460-13826-10	PMP-19-VD	T	Solid	8082	460-39461

Client: Delta Consultants Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-39939					
LCS 460-39605/2-A	Lab Control Sample	T	Solid	8082	460-39605
MB 460-39605/1-A	Method Blank	T	Solid	8082	460-39605
460-13826-19	PMP-20-VD	T	Solid	8082	460-39605
460-13826-19MS	Matrix Spike	T	Solid	8082	460-39605
460-13826-19MSD	Matrix Spike Duplicate	T	Solid	8082	460-39605
460-13826-21	PMP-20-SI	T	Solid	8082	460-39605
460-13826-32	DUP-2	T	Solid	8082	460-39605
Analysis Batch:460-39956					
460-13826-20	PMP-20-VT	T	Solid	8082	460-39605
Analysis Batch:460-40032					
460-13826-11	PMP-19-VT	T	Solid	8082	460-39591
460-13826-11MS	Matrix Spike	T	Solid	8082	460-39591
460-13826-11MSD	Matrix Spike Duplicate	T	Solid	8082	460-39591
460-13826-12	PMP-19-SI	T	Solid	8082	460-39591
Analysis Batch:460-40037					
LCS 460-39720/2-A	Lab Control Sample	T	Solid	8082	460-39720
MB 460-39720/1-A	Method Blank	T	Solid	8082	460-39720
460-13826-16	PMP-14-VS	T	Solid	8082	460-39720
460-13826-16MS	Matrix Spike	T	Solid	8082	460-39720
460-13826-16MSD	Matrix Spike Duplicate	T	Solid	8082	460-39720
460-13826-17	PMP-14-VD	T	Solid	8082	460-39720
460-13826-18	PMP-14-WT	T	Solid	8082	460-39720
460-13826-22	PMP-4-VS	T	Solid	8082	460-39720
460-13826-23	PMP-4-VD	T	Solid	8082	460-39720
460-13826-24	PMP-4WT	T	Solid	8082	460-39720
460-13826-26	PMP-8-VD	T	Solid	8082	460-39720
460-13826-27	PMP-8-WT	T	Solid	8082	460-39720
460-13826-28	PMP-11-VS	T	Solid	8082	460-39720
460-13826-29	PMP-11-VD	T	Solid	8082	460-39720
460-13826-30	PMP-11-WT	T	Solid	8082	460-39720
460-13826-33	DUP-3	T	Solid	8082	460-39720
460-13826-34	DUP-4	T	Solid	8082	460-39720
460-13826-35	PMP-21-VD	T	Solid	8082	460-39720
460-13826-36	PMP-21-VT	T	Solid	8082	460-39720
Analysis Batch:460-40038					
460-13826-37	PMP-21-SI	T	Solid	8082	460-39720
Analysis Batch:460-40039					
460-13826-6	PMP-17-SI	T	Solid	8082	460-39461
460-13826-7	PMP-18-VD	T	Solid	8082	460-39461
460-13826-8	PMP-18-VT	T	Solid	8082	460-39461

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-40098					
LCS 460-40098/2-A	Lab Control Sample	T	Water	3510C	
LCSD 460-40098/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-40098/1-A	Method Blank	T	Water	3510C	
460-13826-31FB	FB060410	T	Water	3510C	
Prep Batch: 460-40162					
LCS 460-40162/2-A	Lab Control Sample	T	Solid	3546	
MB 460-40162/1-A	Method Blank	T	Solid	3546	
460-13826-4	PMP-17-VD	T	Solid	3546	
460-13826-4MS	Matrix Spike	T	Solid	3546	
460-13826-4MSD	Matrix Spike Duplicate	T	Solid	3546	
460-13826-5	PMP-17-VT	T	Solid	3546	
460-13826-6	PMP-17-SI	T	Solid	3546	
460-13826-7	PMP-18-VD	T	Solid	3546	
460-13826-8	PMP-18-VT	T	Solid	3546	
460-13826-9	PMP-18-SI	T	Solid	3546	
460-13826-10	PMP-19-VD	T	Solid	3546	
460-13826-11	PMP-19-VT	T	Solid	3546	
460-13826-12	PMP-19-SI	T	Solid	3546	
460-13826-13	PMP-12-VS	T	Solid	3546	
460-13826-14	PMP-12-VD	T	Solid	3546	
460-13826-15	PMP-12-WT	T	Solid	3546	
460-13826-19	PMP-20-VD	T	Solid	3546	
460-13826-20	PMP-20-VT	T	Solid	3546	
460-13826-21	PMP-20-SI	T	Solid	3546	
460-13826-32	DUP-2	T	Solid	3546	

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-40169					
LCS 460-40169/2-A	Lab Control Sample	T	Solid	3546	
MB 460-40169/1-A	Method Blank	T	Solid	3546	
460-13826-16	PMP-14-VS	T	Solid	3546	
460-13826-17	PMP-14-VD	T	Solid	3546	
460-13826-18	PMP-14-WT	T	Solid	3546	
460-13826-22	PMP-4-VS	T	Solid	3546	
460-13826-23	PMP-4-VD	T	Solid	3546	
460-13826-24	PMP-4WT	T	Solid	3546	
460-13826-24MS	Matrix Spike	T	Solid	3546	
460-13826-24MSD	Matrix Spike Duplicate	T	Solid	3546	
460-13826-25	PMP-8-VS	T	Solid	3546	
460-13826-26	PMP-8-VD	T	Solid	3546	
460-13826-27	PMP-8-WT	T	Solid	3546	
460-13826-28	PMP-11-VS	T	Solid	3546	
460-13826-29	PMP-11-VD	T	Solid	3546	
460-13826-30	PMP-11-WT	T	Solid	3546	
460-13826-33	DUP-3	T	Solid	3546	
460-13826-34	DUP-4	T	Solid	3546	
460-13826-35	PMP-21-VD	T	Solid	3546	
460-13826-36	PMP-21-VT	T	Solid	3546	
460-13826-37	PMP-21-SI	T	Solid	3546	
Analysis Batch:460-40172					
460-13826-25	PMP-8-VS	T	Solid	8082	460-39720

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-40241					
LCS 460-40162/2-A	Lab Control Sample	T	Solid	NJ-OQA-QAM-02	460-40162
MB 460-40162/1-A	Method Blank	T	Solid	NJ-OQA-QAM-02	460-40162
LCS 460-40169/2-A	Lab Control Sample	T	Solid	NJ-OQA-QAM-02	460-40169
MB 460-40169/1-A	Method Blank	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-4	PMP-17-VD	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-4MS	Matrix Spike	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-4MSD	Matrix Spike Duplicate	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-5	PMP-17-VT	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-6	PMP-17-SI	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-7	PMP-18-VD	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-8	PMP-18-VT	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-9	PMP-18-SI	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-10	PMP-19-VD	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-11	PMP-19-VT	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-12	PMP-19-SI	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-13	PMP-12-VS	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-14	PMP-12-VD	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-15	PMP-12-WT	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-16	PMP-14-VS	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-17	PMP-14-VD	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-18	PMP-14-WT	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-19	PMP-20-VD	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-21	PMP-20-SI	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-22	PMP-4-VS	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-23	PMP-4-VD	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-24	PMP-4WT	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-24MS	Matrix Spike	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-24MSD	Matrix Spike Duplicate	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-25	PMP-8-VS	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-26	PMP-8-VD	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-27	PMP-8-WT	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-28	PMP-11-VS	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-29	PMP-11-VD	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-30	PMP-11-WT	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-32	DUP-2	T	Solid	NJ-OQA-QAM-02	460-40162
460-13826-33	DUP-3	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-34	DUP-4	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-35	PMP-21-VD	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-36	PMP-21-VT	T	Solid	NJ-OQA-QAM-02	460-40169
460-13826-37	PMP-21-SI	T	Solid	NJ-OQA-QAM-02	460-40169

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-40358					
LCS 460-40098/2-A	Lab Control Sample	T	Water	NJ-OQA-QAM-02	460-40098
LCSD 460-40098/3-A	Lab Control Sample Duplicate	T	Water	NJ-OQA-QAM-02	460-40098
MB 460-40098/1-A	Method Blank	T	Water	NJ-OQA-QAM-02	460-40098
460-13826-31FB	FB060410	T	Water	NJ-OQA-QAM-02	460-40098
Analysis Batch:460-40381					
460-13826-20	PMP-20-VT	T	Solid	NJ-OQA-QAM-02	460-40162

Report Basis

T = Total

Client: Delta Consultants

Job Number: 460-13826-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-39264					
460-13826-4	PMP-17-VD	T	Solid	Moisture	
460-13826-5	PMP-17-VT	T	Solid	Moisture	
460-13826-6	PMP-17-SI	T	Solid	Moisture	
460-13826-7	PMP-18-VD	T	Solid	Moisture	
460-13826-8	PMP-18-VT	T	Solid	Moisture	
460-13826-9	PMP-18-SI	T	Solid	Moisture	
460-13826-10	PMP-19-VD	T	Solid	Moisture	
460-13826-11	PMP-19-VT	T	Solid	Moisture	
460-13826-12	PMP-19-SI	T	Solid	Moisture	
460-13826-13	PMP-12-VS	T	Solid	Moisture	
460-13826-14	PMP-12-VD	T	Solid	Moisture	
460-13826-15	PMP-12-WT	T	Solid	Moisture	
460-13826-16	PMP-14-VS	T	Solid	Moisture	
460-13826-17	PMP-14-VD	T	Solid	Moisture	
460-13826-18	PMP-14-WT	T	Solid	Moisture	
460-13826-19	PMP-20-VD	T	Solid	Moisture	
460-13826-20	PMP-20-VT	T	Solid	Moisture	
460-13826-20DU	Duplicate	T	Solid	Moisture	
460-13826-21	PMP-20-SI	T	Solid	Moisture	
460-13826-22	PMP-4-VS	T	Solid	Moisture	
460-13826-23	PMP-4-VD	T	Solid	Moisture	
460-13826-24	PMP-4WT	T	Solid	Moisture	
460-13826-25	PMP-8-VS	T	Solid	Moisture	
460-13826-26	PMP-8-VD	T	Solid	Moisture	
460-13826-27	PMP-8-WT	T	Solid	Moisture	
460-13826-28	PMP-11-VS	T	Solid	Moisture	
460-13826-29	PMP-11-VD	T	Solid	Moisture	
460-13826-30	PMP-11-WT	T	Solid	Moisture	
460-13826-32	DUP-2	T	Solid	Moisture	
460-13826-33	DUP-3	T	Solid	Moisture	
460-13826-34	DUP-4	T	Solid	Moisture	
460-13826-35	PMP-21-VD	T	Solid	Moisture	
460-13826-36	PMP-21-VT	T	Solid	Moisture	
460-13826-37	PMP-21-SI	T	Solid	Moisture	

Report Basis
T = Total

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-4 **Client ID: PMP-17-VD**

Sample Date/Time: 06/03/2010 12:30 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-4-A		460-39312	460-39177	06/05/2010 09:27	1	TAL EDI	MMD
A:8260B	460-13826-B-4-A		460-39312	460-39177	06/08/2010 00:14	1	TAL EDI	EM
P:3541	460-13826-F-4-C		460-39957	460-39627	06/10/2010 09:00	1	TAL EDI	cm
A:8270C	460-13826-F-4-C		460-39957	460-39627	06/12/2010 03:32	1	TAL EDI	AAA
P:3541	460-13826-G-4-A		460-39597	460-39461	06/09/2010 06:34	1	TAL EDI	ARA
A:8082	460-13826-G-4-A		460-39597	460-39461	06/09/2010 22:18	1	TAL EDI	CBD
P:3546	460-13826-F-4-F		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-F-4-F		460-40241	460-40162	06/16/2010 09:57	1	TAL EDI	SB
A:Moisture	460-13826-G-4		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-4 MS **Client ID: PMP-17-VD**

Sample Date/Time: 06/03/2010 12:30 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-F-4-A MS		460-39957	460-39627	06/10/2010 09:00	1	TAL EDI	cm
A:8270C	460-13826-F-4-A MS		460-39957	460-39627	06/12/2010 03:56	1	TAL EDI	AAA
P:3546	460-13826-F-4-D MS		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-F-4-D MS		460-40241	460-40162	06/16/2010 14:21	1	TAL EDI	SB

Lab ID: 460-13826-4 MSD **Client ID: PMP-17-VD**

Sample Date/Time: 06/03/2010 12:30 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-F-4-B MSD		460-39957	460-39627	06/10/2010 09:00	1	TAL EDI	cm
A:8270C	460-13826-F-4-B MSD		460-39957	460-39627	06/12/2010 04:20	1	TAL EDI	AAA
P:3546	460-13826-F-4-E MSD		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-F-4-E MSD		460-40241	460-40162	06/16/2010 14:38	1	TAL EDI	SB

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-5 **Client ID: PMP-17-VT**

Sample Date/Time: 06/03/2010 12:40 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-D-5-A		460-39443	460-39180	06/05/2010 10:12	50	TAL EDI	MMD
A:8260B	460-13826-D-5-A		460-39443	460-39180	06/09/2010 04:21	50	TAL EDI	EM
P:3541	460-13826-G-5-D		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-5-D		460-39981	460-39862	06/14/2010 11:13	1	TAL EDI	MS
P:3541	460-13826-G-5-A		460-39726	460-39461	06/09/2010 06:34	100	TAL EDI	ARA
A:8082	460-13826-G-5-A		460-39726	460-39461	06/10/2010 13:17	100	TAL EDI	CBD
P:3546	460-13826-F-5-A		460-40241	460-40162	06/15/2010 22:12	10	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-F-5-A		460-40241	460-40162	06/16/2010 21:51	10	TAL EDI	SB
A:Moisture	460-13826-G-5		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-5 MS **Client ID: PMP-17-VT**

Sample Date/Time: 06/03/2010 12:40 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-G-5-B MS		460-40228	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-5-B MS		460-40228	460-39862	06/15/2010 15:04	1	TAL EDI	AAA

Lab ID: 460-13826-5 MSD **Client ID: PMP-17-VT**

Sample Date/Time: 06/03/2010 12:40 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-G-5-C MSD		460-40228	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-5-C MSD		460-40228	460-39862	06/15/2010 15:28	1	TAL EDI	AAA

Lab ID: 460-13826-6 **Client ID: PMP-17-SI**

Sample Date/Time: 06/03/2010 12:50 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-D-6-A		460-39443	460-39180	06/05/2010 10:13	50	TAL EDI	MMD
A:8260B	460-13826-D-6-A		460-39443	460-39180	06/09/2010 04:50	50	TAL EDI	EM
P:3541	460-13826-F-6-B		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-F-6-B		460-39981	460-39862	06/14/2010 12:24	1	TAL EDI	MS
P:3541	460-13826-F-6-A		460-40039	460-39461	06/09/2010 06:34	20	TAL EDI	ARA
A:8082	460-13826-F-6-A		460-40039	460-39461	06/15/2010 00:40	20	TAL EDI	CBD
P:3546	460-13826-G-6-A		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-G-6-A		460-40241	460-40162	06/16/2010 12:26	1	TAL EDI	SB
A:Moisture	460-13826-F-6		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-7 **Client ID: PMP-18-VD**

Sample Date/Time: 06/03/2010 12:55 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-D-7-A		460-39484	460-39180	06/05/2010 10:13	50	TAL EDI	MMD
A:8260B	460-13826-D-7-A		460-39484	460-39180	06/09/2010 10:42	50	TAL EDI	AT
P:3541	460-13826-G-7-B		460-40228	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-7-B		460-40228	460-39862	06/15/2010 16:39	1	TAL EDI	AAA
P:3541	460-13826-G-7-A		460-40039	460-39461	06/09/2010 06:34	20	TAL EDI	ARA
A:8082	460-13826-G-7-A		460-40039	460-39461	06/14/2010 23:23	20	TAL EDI	CBD
P:3546	460-13826-F-7-A		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-F-7-A		460-40241	460-40162	06/16/2010 13:48	1	TAL EDI	SB
A:Moisture	460-13826-G-7		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-7 MS **Client ID: PMP-18-VD**

Sample Date/Time: 06/03/2010 12:55 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-D-7-A MS		460-39484	460-39180	06/05/2010 10:13	100	TAL EDI	MMD
A:8260B	460-13826-D-7-A MS		460-39484	460-39180	06/09/2010 11:42	100	TAL EDI	AT

Lab ID: 460-13826-7 MSD **Client ID: PMP-18-VD**

Sample Date/Time: 06/03/2010 12:55 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-D-7-A MSD		460-39484	460-39180	06/05/2010 10:13	100	TAL EDI	MMD
A:8260B	460-13826-D-7-A MSD		460-39484	460-39180	06/09/2010 12:11	100	TAL EDI	AT

Lab ID: 460-13826-8 **Client ID: PMP-18-VT**

Sample Date/Time: 06/03/2010 13:10 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-D-8-A		460-39608	460-39180	06/05/2010 10:14	500	TAL EDI	MMD
A:8260B	460-13826-D-8-A		460-39608	460-39180	06/10/2010 07:41	500	TAL EDI	AT
P:3541	460-13826-G-8-B		460-40228	460-39862	06/11/2010 18:47	2	TAL EDI	JH
A:8270C	460-13826-G-8-B		460-40228	460-39862	06/15/2010 13:53	2	TAL EDI	AAA
P:3541	460-13826-G-8-A		460-40039	460-39461	06/09/2010 06:34	5	TAL EDI	ARA
A:8082	460-13826-G-8-A		460-40039	460-39461	06/14/2010 23:40	5	TAL EDI	CBD
P:3546	460-13826-F-8-A		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-F-8-A		460-40241	460-40162	06/16/2010 12:09	1	TAL EDI	SB
A:Moisture	460-13826-G-8		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-9 **Client ID: PMP-18-SI**

Sample Date/Time: 06/03/2010 13:15 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-9-A		460-39572	460-39177	06/05/2010 09:29	1	TAL EDI	MMD
A:8260B	460-13826-B-9-A		460-39572	460-39177	06/09/2010 21:06	1	TAL EDI	EM
P:3541	460-13826-G-9-B		460-40228	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-9-B		460-40228	460-39862	06/15/2010 15:51	1	TAL EDI	AAA
P:3541	460-13826-G-9-A		460-39727	460-39461	06/09/2010 06:34	1	TAL EDI	ARA
A:8082	460-13826-G-9-A		460-39727	460-39461	06/10/2010 01:45	1	TAL EDI	CBD
P:3546	460-13826-F-9-A		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-F-9-A		460-40241	460-40162	06/16/2010 11:53	1	TAL EDI	SB
A:Moisture	460-13826-G-9		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-10 **Client ID: PMP-19-VD**

Sample Date/Time: 06/03/2010 14:05 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-10-A		460-39572	460-39177	06/05/2010 09:29	1	TAL EDI	MMD
A:8260B	460-13826-B-10-A		460-39572	460-39177	06/09/2010 21:31	1	TAL EDI	EM
P:3541	460-13826-F-10-B		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-F-10-B		460-39981	460-39862	06/14/2010 13:35	1	TAL EDI	MS
P:3541	460-13826-F-10-A		460-39727	460-39461	06/09/2010 06:34	1	TAL EDI	ARA
A:8082	460-13826-F-10-A		460-39727	460-39461	06/10/2010 02:01	1	TAL EDI	CBD
P:3546	460-13826-G-10-A		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-G-10-A		460-40241	460-40162	06/16/2010 11:36	1	TAL EDI	SB
A:Moisture	460-13826-F-10		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-11 **Client ID: PMP-19-VT**

Sample Date/Time: 06/03/2010 14:10 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-D-11-A		460-39484	460-39180	06/05/2010 10:15	100	TAL EDI	MMD
A:8260B	460-13826-D-11-A		460-39484	460-39180	06/09/2010 11:12	100	TAL EDI	AT
P:3541	460-13826-F-11-A		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-F-11-A		460-39981	460-39862	06/14/2010 13:59	1	TAL EDI	MS
P:3541	460-13826-G-11-C		460-40032	460-39591	06/09/2010 22:43	5	TAL EDI	JH
A:8082	460-13826-G-11-C		460-40032	460-39591	06/11/2010 12:16	5	TAL EDI	CBD
P:3546	460-13826-G-11-D		460-40241	460-40162	06/15/2010 22:12	25	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-G-11-D		460-40241	460-40162	06/16/2010 22:07	25	TAL EDI	SB
A:Moisture	460-13826-F-11		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: **460-13826-11 MS** **Client ID:** **PMP-19-VT**

Sample Date/Time: 06/03/2010 14:10 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-G-11-A MS		460-40032	460-39591	06/09/2010 22:43	5	TAL EDI	JH
A:8082	460-13826-G-11-A MS		460-40032	460-39591	06/11/2010 12:33	5	TAL EDI	CBD

Lab ID: **460-13826-11 MSD** **Client ID:** **PMP-19-VT**

Sample Date/Time: 06/03/2010 14:10 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-G-11-B MSD		460-40032	460-39591	06/09/2010 22:43	5	TAL EDI	JH
A:8082	460-13826-G-11-B MSD		460-40032	460-39591	06/11/2010 12:50	5	TAL EDI	CBD

Lab ID: **460-13826-12** **Client ID:** **PMP-19-SI**

Sample Date/Time: 06/03/2010 14:20 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-12-A		460-39312	460-39177	06/05/2010 09:30	1	TAL EDI	MMD
A:8260B	460-13826-B-12-A		460-39312	460-39177	06/08/2010 00:38	1	TAL EDI	EM
P:3541	460-13826-G-12-A		460-40228	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-12-A		460-40228	460-39862	06/15/2010 16:15	1	TAL EDI	AAA
P:3541	460-13826-F-12-A		460-40032	460-39591	06/09/2010 22:43	2	TAL EDI	JH
A:8082	460-13826-F-12-A		460-40032	460-39591	06/11/2010 13:06	2	TAL EDI	CBD
P:3546	460-13826-F-12-B		460-40241	460-40162	06/15/2010 22:12	10	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-F-12-B		460-40241	460-40162	06/16/2010 21:34	10	TAL EDI	SB
A:Moisture	460-13826-G-12		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-13 **Client ID: PMP-12-VS**

Sample Date/Time: 06/03/2010 14:30 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-13-A		460-39572	460-39177	06/05/2010 09:31	1	TAL EDI	MMD
A:8260B	460-13826-B-13-A		460-39572	460-39177	06/09/2010 21:55	1	TAL EDI	EM
P:3541	460-13826-F-13-A		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-F-13-A		460-39981	460-39862	06/14/2010 17:09	1	TAL EDI	MS
P:3541	460-13826-G-13-A		460-39726	460-39591	06/09/2010 22:43	1	TAL EDI	JH
A:8082	460-13826-G-13-A		460-39726	460-39591	06/10/2010 18:38	1	TAL EDI	CBD
P:3546	460-13826-G-13-B		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-G-13-B		460-40241	460-40162	06/16/2010 17:07	1	TAL EDI	SB
A:Moisture	460-13826-G-13		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-14 **Client ID: PMP-12-VD**

Sample Date/Time: 06/03/2010 14:35 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-C-14-A		460-39365	460-39177	06/05/2010 09:31	1	TAL EDI	MMD
A:8260B	460-13826-C-14-A		460-39365	460-39177	06/08/2010 06:47	1	TAL EDI	AT
P:3541	460-13826-F-14-A		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-F-14-A		460-39981	460-39862	06/14/2010 14:47	1	TAL EDI	MS
P:3541	460-13826-G-14-A		460-39726	460-39591	06/09/2010 22:43	1	TAL EDI	JH
A:8082	460-13826-G-14-A		460-39726	460-39591	06/10/2010 18:54	1	TAL EDI	CBD
P:3546	460-13826-G-14-B		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-G-14-B		460-40241	460-40162	06/16/2010 16:17	1	TAL EDI	SB
A:Moisture	460-13826-F-14		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-15 **Client ID: PMP-12-WT**

Sample Date/Time: 06/03/2010 14:45 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-15-A		460-39365	460-39177	06/05/2010 09:31	1	TAL EDI	MMD
A:8260B	460-13826-B-15-A		460-39365	460-39177	06/08/2010 07:11	1	TAL EDI	AT
P:3541	460-13826-F-15-A		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-F-15-A		460-39981	460-39862	06/14/2010 15:10	1	TAL EDI	MS
P:3541	460-13826-G-15-A		460-39726	460-39591	06/09/2010 22:43	1	TAL EDI	JH
A:8082	460-13826-G-15-A		460-39726	460-39591	06/10/2010 19:11	1	TAL EDI	CBD
P:3546	460-13826-G-15-B		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-G-15-B		460-40241	460-40162	06/16/2010 16:01	1	TAL EDI	SB
A:Moisture	460-13826-G-15		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-16 **Client ID: PMP-14-VS**

Sample Date/Time: 06/04/2010 09:50 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-16-A		460-39312	460-39177	06/05/2010 09:32	1	TAL EDI	MMD
A:8260B	460-13826-B-16-A		460-39312	460-39177	06/08/2010 01:53	1	TAL EDI	EM
P:3541	460-13826-F-16-A		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-F-16-A		460-39981	460-39862	06/14/2010 18:21	1	TAL EDI	MS
P:3541	460-13826-G-16-C		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-G-16-C		460-40037	460-39720	06/11/2010 15:19	1	TAL EDI	CBD
P:3546	460-13826-F-16-B		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-16-B		460-40241	460-40169	06/16/2010 20:44	1	TAL EDI	SB
A:Moisture	460-13826-F-16		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-16 MS **Client ID: PMP-14-VS**

Sample Date/Time: 06/04/2010 09:50 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-G-16-A MS		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-G-16-A MS		460-40037	460-39720	06/11/2010 15:35	1	TAL EDI	CBD

Lab ID: 460-13826-16 MSD **Client ID: PMP-14-VS**

Sample Date/Time: 06/04/2010 09:50 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-G-16-B MSD		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-G-16-B MSD		460-40037	460-39720	06/11/2010 15:52	1	TAL EDI	CBD

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-17 **Client ID: PMP-14-VD**

Sample Date/Time: 06/04/2010 09:55 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-17-A		460-39312	460-39177	06/05/2010 09:32	1	TAL EDI	MMD
A:8260B	460-13826-B-17-A		460-39312	460-39177	06/08/2010 02:17	1	TAL EDI	EM
P:3541	460-13826-G-17-A		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-17-A		460-39981	460-39862	06/14/2010 15:34	1	TAL EDI	MS
P:3541	460-13826-F-17-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-F-17-A		460-40037	460-39720	06/11/2010 16:08	1	TAL EDI	CBD
P:3546	460-13826-F-17-B		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-17-B		460-40241	460-40169	06/16/2010 19:37	1	TAL EDI	SB
A:Moisture	460-13826-F-17		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-18 **Client ID: PMP-14-WT**

Sample Date/Time: 06/04/2010 10:00 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-18-A		460-39312	460-39177	06/05/2010 09:32	1	TAL EDI	MMD
A:8260B	460-13826-B-18-A		460-39312	460-39177	06/08/2010 02:42	1	TAL EDI	EM
P:3541	460-13826-G-18-A		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-18-A		460-39981	460-39862	06/14/2010 15:58	1	TAL EDI	MS
P:3541	460-13826-F-18-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-F-18-A		460-40037	460-39720	06/11/2010 16:25	1	TAL EDI	CBD
P:3546	460-13826-F-18-B		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-18-B		460-40241	460-40169	06/16/2010 19:54	1	TAL EDI	SB
A:Moisture	460-13826-F-18		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-19 **Client ID: PMP-20-VD**

Sample Date/Time: 06/03/2010 13:40 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-19-A		460-39312	460-39177	06/05/2010 09:33	1	TAL EDI	MMD
A:8260B	460-13826-B-19-A		460-39312	460-39177	06/08/2010 03:07	1	TAL EDI	EM
P:3541	460-13826-F-19-A		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-F-19-A		460-39981	460-39862	06/14/2010 16:22	1	TAL EDI	MS
P:3541	460-13826-G-19-C		460-39939	460-39605	06/10/2010 05:41	1	TAL EDI	ARA
A:8082	460-13826-G-19-C		460-39939	460-39605	06/11/2010 06:18	1	TAL EDI	SD
P:3546	460-13826-G-19-D		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-G-19-D		460-40241	460-40162	06/16/2010 15:28	1	TAL EDI	SB
A:Moisture	460-13826-F-19		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-19 MS **Client ID: PMP-20-VD**

Sample Date/Time: 06/03/2010 13:40 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-G-19-A MS		460-39939	460-39605	06/10/2010 05:41	1	TAL EDI	ARA
A:8082	460-13826-G-19-A MS		460-39939	460-39605	06/11/2010 06:34	1	TAL EDI	SD

Lab ID: 460-13826-19 MSD **Client ID: PMP-20-VD**

Sample Date/Time: 06/03/2010 13:40 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-G-19-B MSD		460-39939	460-39605	06/10/2010 05:41	1	TAL EDI	ARA
A:8082	460-13826-G-19-B MSD		460-39939	460-39605	06/11/2010 06:49	1	TAL EDI	SD

Lab ID: 460-13826-20 **Client ID: PMP-20-VT**

Sample Date/Time: 06/03/2010 13:50 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-D-20-A		460-39484	460-39180	06/05/2010 10:19	50	TAL EDI	MMD
A:8260B	460-13826-D-20-A		460-39484	460-39180	06/09/2010 10:12	50	TAL EDI	AT
P:3541	460-13826-F-20-A		460-39981	460-39862	06/11/2010 18:47	2	TAL EDI	JH
A:8270C	460-13826-F-20-A		460-39981	460-39862	06/14/2010 19:08	2	TAL EDI	MS
P:3541	460-13826-G-20-A		460-39956	460-39605	06/10/2010 05:41	100	TAL EDI	ARA
A:8082	460-13826-G-20-A		460-39956	460-39605	06/11/2010 13:50	100	TAL EDI	SD
P:3546	460-13826-G-20-B		460-40381	460-40162	06/15/2010 22:12	25	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-G-20-B		460-40381	460-40162	06/17/2010 08:49	25	TAL EDI	SB
A:Moisture	460-13826-G-20		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-20 DU **Client ID: PMP-20-VT**

Sample Date/Time: 06/03/2010 13:50 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-13826-G-20 DU		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-21 **Client ID: PMP-20-SI**

Sample Date/Time: 06/03/2010 13:55 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-21-A		460-39572	460-39177	06/05/2010 09:33	1	TAL EDI	MMD
A:8260B	460-13826-B-21-A		460-39572	460-39177	06/09/2010 22:45	1	TAL EDI	EM
P:3541	460-13826-G-21-A		460-40228	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-21-A		460-40228	460-39862	06/15/2010 12:18	1	TAL EDI	AAA
P:3541	460-13826-F-21-A		460-39939	460-39605	06/10/2010 05:41	1	TAL EDI	ARA
A:8082	460-13826-F-21-A		460-39939	460-39605	06/11/2010 07:20	1	TAL EDI	SD
P:3546	460-13826-F-21-B		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-F-21-B		460-40241	460-40162	06/16/2010 15:45	1	TAL EDI	SB
A:Moisture	460-13826-F-21		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-22 **Client ID: PMP-4-VS**

Sample Date/Time: 06/04/2010 08:10 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-C-22-A		460-39607	460-39177	06/05/2010 09:34	1	TAL EDI	MMD
A:8260B	460-13826-C-22-A		460-39607	460-39177	06/10/2010 06:50	1	TAL EDI	AT
P:3541	460-13826-F-22-A		460-40228	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-F-22-A		460-40228	460-39862	06/15/2010 12:41	1	TAL EDI	AAA
P:3541	460-13826-G-22-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-G-22-A		460-40037	460-39720	06/11/2010 16:42	1	TAL EDI	CBD
P:3546	460-13826-F-22-B		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-22-B		460-40241	460-40169	06/16/2010 20:27	1	TAL EDI	SB
A:Moisture	460-13826-G-22		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-23 **Client ID: PMP-4-VD**

Sample Date/Time: 06/04/2010 08:15 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-23-A		460-39365	460-39177	06/05/2010 09:34	1	TAL EDI	MMD
A:8260B	460-13826-B-23-A		460-39365	460-39177	06/08/2010 07:36	1	TAL EDI	AT
P:3541	460-13826-G-23-A		460-40228	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-23-A		460-40228	460-39862	06/15/2010 13:05	1	TAL EDI	AAA
P:3541	460-13826-F-23-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-F-23-A		460-40037	460-39720	06/11/2010 16:58	1	TAL EDI	CBD
P:3546	460-13826-F-23-B		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-23-B		460-40241	460-40169	06/16/2010 20:11	1	TAL EDI	SB
A:Moisture	460-13826-F-23		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-24 **Client ID: PMP-4WT**

Sample Date/Time: 06/04/2010 08:25 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-E-24-A		460-39572	460-39177	06/05/2010 09:35	1	TAL EDI	MMD
A:8260B	460-13826-E-24-A		460-39572	460-39177	06/09/2010 18:38	1	TAL EDI	EM
P:3541	460-13826-G-24-A		460-40228	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	460-13826-G-24-A		460-40228	460-39862	06/15/2010 13:29	1	TAL EDI	AAA
P:3541	460-13826-F-24-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-F-24-A		460-40037	460-39720	06/11/2010 17:15	1	TAL EDI	CBD
P:3546	460-13826-F-24-D		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-24-D		460-40241	460-40169	06/16/2010 10:14	1	TAL EDI	SB
A:Moisture	460-13826-F-24		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-24 MS **Client ID: PMP-4WT**

Sample Date/Time: 06/04/2010 08:25 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-13826-F-24-B MS		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-24-B MS		460-40241	460-40169	06/16/2010 22:24	1	TAL EDI	SB

Lab ID: 460-13826-24 MSD **Client ID: PMP-4WT**

Sample Date/Time: 06/04/2010 08:25 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-13826-F-24-C MSD		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-24-C MSD		460-40241	460-40169	06/16/2010 22:41	1	TAL EDI	SB

Lab ID: 460-13826-25 **Client ID: PMP-8-VS**

Sample Date/Time: 06/04/2010 08:45 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-25-A		460-39365	460-39177	06/05/2010 09:35	1	TAL EDI	MMD
A:8260B	460-13826-B-25-A		460-39365	460-39177	06/08/2010 08:01	1	TAL EDI	AT
P:3541	460-13826-F-25-B		460-40244	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-25-B		460-40244	460-39729	06/15/2010 16:18	1	TAL EDI	AAA
P:3541	460-13826-F-25-A		460-40172	460-39720	06/10/2010 19:05	20	TAL EDI	JH
A:8082	460-13826-F-25-A		460-40172	460-39720	06/15/2010 21:53	20	TAL EDI	CBD
P:3546	460-13826-F-25-C		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-25-C		460-40241	460-40169	06/17/2010 00:21	1	TAL EDI	SB
A:Moisture	460-13826-F-25		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-26 **Client ID: PMP-8-VD**

Sample Date/Time: 06/04/2010 08:50 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-26-A		460-39365	460-39177	06/05/2010 09:35	1	TAL EDI	MMD
A:8260B	460-13826-B-26-A		460-39365	460-39177	06/08/2010 08:25	1	TAL EDI	AT
P:3541	460-13826-F-26-C		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-26-C		460-40057	460-39729	06/11/2010 21:46	1	TAL EDI	AAA
P:3541	460-13826-G-26-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-G-26-A		460-40037	460-39720	06/11/2010 17:47	1	TAL EDI	CBD
P:3546	460-13826-F-26-D		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-26-D		460-40241	460-40169	06/16/2010 23:47	1	TAL EDI	SB
A:Moisture	460-13826-F-26		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-26 MS **Client ID: PMP-8-VD**

Sample Date/Time: 06/04/2010 08:50 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-F-26-A MS		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-26-A MS		460-40057	460-39729	06/11/2010 22:08	1	TAL EDI	AAA

Lab ID: 460-13826-26 MSD **Client ID: PMP-8-VD**

Sample Date/Time: 06/04/2010 08:50 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-13826-F-26-B MSD		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-26-B MSD		460-40057	460-39729	06/11/2010 22:30	1	TAL EDI	AAA

Lab ID: 460-13826-27 **Client ID: PMP-8-WT**

Sample Date/Time: 06/04/2010 08:55 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-27-A		460-39365	460-39177	06/05/2010 09:36	1	TAL EDI	MMD
A:8260B	460-13826-B-27-A		460-39365	460-39177	06/08/2010 09:15	1	TAL EDI	AT
P:3541	460-13826-F-27-A		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-27-A		460-40057	460-39729	06/12/2010 03:19	1	TAL EDI	AAA
P:3541	460-13826-G-27-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-G-27-A		460-40037	460-39720	06/11/2010 18:04	1	TAL EDI	CBD
P:3546	460-13826-F-27-B		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-27-B		460-40241	460-40169	06/16/2010 23:31	1	TAL EDI	SB
A:Moisture	460-13826-G-27		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-28 **Client ID: PMP-11-VS**

Sample Date/Time: 06/04/2010 09:15 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-28-A		460-39365	460-39177	06/05/2010 09:36	1	TAL EDI	MMD
A:8260B	460-13826-B-28-A		460-39365	460-39177	06/08/2010 09:39	1	TAL EDI	AT
P:3541	460-13826-F-28-B		460-40130	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-28-B		460-40130	460-39729	06/14/2010 17:34	1	TAL EDI	MC
P:3541	460-13826-F-28-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-F-28-A		460-40037	460-39720	06/11/2010 18:20	1	TAL EDI	CBD
P:3546	460-13826-F-28-C		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-28-C		460-40241	460-40169	06/17/2010 00:04	1	TAL EDI	SB
A:Moisture	460-13826-F-28		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-29 **Client ID: PMP-11-VD**

Sample Date/Time: 06/04/2010 09:20 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-29-A		460-39365	460-39177	06/05/2010 09:36	1	TAL EDI	MMD
A:8260B	460-13826-B-29-A		460-39365	460-39177	06/08/2010 10:04	1	TAL EDI	AT
P:3541	460-13826-F-29-B		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-29-B		460-40057	460-39729	06/12/2010 04:26	1	TAL EDI	AAA
P:3541	460-13826-F-29-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-F-29-A		460-40037	460-39720	06/11/2010 18:37	1	TAL EDI	CBD
P:3546	460-13826-F-29-C		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-29-C		460-40241	460-40169	06/17/2010 01:44	1	TAL EDI	SB
A:Moisture	460-13826-F-29		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-30 **Client ID: PMP-11-WT**

Sample Date/Time: 06/04/2010 09:25 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-30-A		460-39365	460-39177	06/05/2010 09:37	1	TAL EDI	MMD
A:8260B	460-13826-B-30-A		460-39365	460-39177	06/08/2010 10:29	1	TAL EDI	AT
P:3541	460-13826-F-30-B		460-40077	460-39729	06/10/2010 22:31	5	TAL EDI	KH
A:8270C	460-13826-F-30-B		460-40077	460-39729	06/13/2010 20:09	5	TAL EDI	MC
P:3541	460-13826-F-30-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-F-30-A		460-40037	460-39720	06/11/2010 18:53	1	TAL EDI	CBD
P:3546	460-13826-F-30-C		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-30-C		460-40241	460-40169	06/17/2010 02:01	1	TAL EDI	SB
A:Moisture	460-13826-G-30		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-31 **Client ID: FB060410**

Sample Date/Time: 06/04/2010 08:35 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-13826-B-31		460-39314		06/08/2010 02:50	1	TAL EDI	EM
A:8260B	460-13826-B-31		460-39314		06/08/2010 02:50	1	TAL EDI	EM
P:3510C	460-13826-F-31-A		460-39735	460-39427	06/08/2010 18:22	1	TAL EDI	AMF
A:8270C	460-13826-F-31-A		460-39735	460-39427	06/09/2010 18:47	1	TAL EDI	MC
P:3510C	460-13826-H-31-A		460-39384	460-39207	06/07/2010 08:50	1	TAL EDI	MC
A:8082	460-13826-H-31-A		460-39384	460-39207	06/08/2010 09:36	1	TAL EDI	SD
P:3510C	460-13826-D-31-A		460-40358	460-40098	06/15/2010 11:06	1	TAL EDI	hp
A:NJ-OQA-QAM-025	460-13826-D-31-A		460-40358	460-40098	06/16/2010 15:34	1	TAL EDI	SB

Lab ID: 460-13826-32 **Client ID: DUP-2**

Sample Date/Time: 06/03/2010 00:00 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-32-A		460-39365	460-39177	06/05/2010 09:37	1	TAL EDI	MMD
A:8260B	460-13826-B-32-A		460-39365	460-39177	06/08/2010 10:53	1	TAL EDI	AT
P:3541	460-13826-F-32-A		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-32-A		460-40057	460-39729	06/12/2010 04:48	1	TAL EDI	AAA
P:3541	460-13826-G-32-A		460-39939	460-39605	06/10/2010 05:41	1	TAL EDI	ARA
A:8082	460-13826-G-32-A		460-39939	460-39605	06/11/2010 07:36	1	TAL EDI	SD
P:3546	460-13826-F-32-B		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	460-13826-F-32-B		460-40241	460-40162	06/16/2010 16:34	1	TAL EDI	SB
A:Moisture	460-13826-F-32		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-33 **Client ID: DUP-3**

Sample Date/Time: 06/04/2010 00:00 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-33-A		460-39365	460-39177	06/05/2010 09:37	1	TAL EDI	MMD
A:8260B	460-13826-B-33-A		460-39365	460-39177	06/08/2010 11:18	1	TAL EDI	AT
P:3541	460-13826-F-33-A		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-33-A		460-40057	460-39729	06/12/2010 01:50	1	TAL EDI	AAA
P:3541	460-13826-G-33-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-G-33-A		460-40037	460-39720	06/11/2010 19:09	1	TAL EDI	CBD
P:3546	460-13826-F-33-B		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-33-B		460-40241	460-40169	06/17/2010 02:17	1	TAL EDI	SB
A:Moisture	460-13826-F-33		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-34 **Client ID: DUP-4**

Sample Date/Time: 06/04/2010 00:00 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-34-A		460-39365	460-39177	06/05/2010 09:38	1	TAL EDI	MMD
A:8260B	460-13826-B-34-A		460-39365	460-39177	06/08/2010 11:43	1	TAL EDI	AT
P:3541	460-13826-F-34-A		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-34-A		460-40057	460-39729	06/12/2010 02:13	1	TAL EDI	AAA
P:3541	460-13826-G-34-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-G-34-A		460-40037	460-39720	06/11/2010 19:26	1	TAL EDI	CBD
P:3546	460-13826-F-34-B		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-34-B		460-40241	460-40169	06/17/2010 02:33	1	TAL EDI	SB
A:Moisture	460-13826-F-34		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-35 **Client ID: PMP-21-VD**

Sample Date/Time: 06/04/2010 10:40 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-35-A		460-39365	460-39177	06/05/2010 09:38	1	TAL EDI	MMD
A:8260B	460-13826-B-35-A		460-39365	460-39177	06/08/2010 12:07	1	TAL EDI	AT
P:3541	460-13826-F-35-B		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-35-B		460-40057	460-39729	06/12/2010 02:35	1	TAL EDI	AAA
P:3541	460-13826-F-35-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-F-35-A		460-40037	460-39720	06/11/2010 19:42	1	TAL EDI	CBD
P:3546	460-13826-F-35-C		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-35-C		460-40241	460-40169	06/17/2010 02:50	1	TAL EDI	SB
A:Moisture	460-13826-G-35		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-36 **Client ID: PMP-21-VT**

Sample Date/Time: 06/04/2010 10:45 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-36-A		460-39365	460-39177	06/05/2010 09:38	1	TAL EDI	MMD
A:8260B	460-13826-B-36-A		460-39365	460-39177	06/08/2010 12:32	1	TAL EDI	AT
P:3541	460-13826-F-36-B		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-36-B		460-40057	460-39729	06/12/2010 02:57	1	TAL EDI	AAA
P:3541	460-13826-F-36-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-F-36-A		460-40037	460-39720	06/11/2010 19:58	1	TAL EDI	CBD
P:3546	460-13826-F-36-C		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-36-C		460-40241	460-40169	06/16/2010 18:30	1	TAL EDI	SB
A:Moisture	460-13826-G-36		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: 460-13826-37 **Client ID: PMP-21-SI**

Sample Date/Time: 06/04/2010 10:55 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-B-37-A		460-39365	460-39177	06/05/2010 09:39	1	TAL EDI	MMD
A:8260B	460-13826-B-37-A		460-39365	460-39177	06/08/2010 12:57	1	TAL EDI	AT
P:3541	460-13826-F-37-A		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	460-13826-F-37-A		460-40057	460-39729	06/12/2010 03:42	1	TAL EDI	AAA
P:3541	460-13826-G-37-A		460-40038	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	460-13826-G-37-A		460-40038	460-39720	06/11/2010 21:20	1	TAL EDI	CBD
P:3546	460-13826-F-37-B		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	460-13826-F-37-B		460-40241	460-40169	06/16/2010 18:47	1	TAL EDI	SB
A:Moisture	460-13826-F-37		460-39264		06/07/2010 14:07	1	TAL EDI	CHA

Lab ID: 460-13826-38 **Client ID: TB-2**

Sample Date/Time: 06/04/2010 00:00 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-13826-A-38-A		460-39365	460-39177	06/05/2010 09:39	1	TAL EDI	MMD
A:8260B	460-13826-A-38-A		460-39365	460-39177	06/08/2010 13:46	1	TAL EDI	AT

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: MB **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260B	MB 460-39312/5		460-39312		06/07/2010 20:32	1	TAL EDI	EM
P:5030B	MB 460-39314/4		460-39314		06/07/2010 20:45	1	TAL EDI	EM
A:8260B	MB 460-39314/4		460-39314		06/07/2010 20:45	1	TAL EDI	EM
A:8260B	MB 460-39365/5		460-39365		06/08/2010 06:22	1	TAL EDI	AT
A:8260B	MB 460-39443/3		460-39443		06/08/2010 21:03	50	TAL EDI	EM
A:8260B	MB 460-39484/4		460-39484		06/09/2010 08:41	50	TAL EDI	AT
A:8260B	MB 460-39572/5		460-39572		06/09/2010 17:51	1	TAL EDI	EM
A:8260B	MB 460-39607/5		460-39607		06/10/2010 06:26	1	TAL EDI	AT
A:8260B	MB 460-39608/4		460-39608		06/10/2010 06:30	50	TAL EDI	AT
P:3510C	MB 460-39427/1-A		460-39538	460-39427	06/08/2010 18:22	1	TAL EDI	AMF
A:8270C	MB 460-39427/1-A		460-39538	460-39427	06/09/2010 08:12	1	TAL EDI	MC
P:3541	MB 460-39729/1-A		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	MB 460-39729/1-A		460-40057	460-39729	06/11/2010 19:54	1	TAL EDI	AAA
P:3541	MB 460-39627/1-A		460-39957	460-39627	06/10/2010 09:00	1	TAL EDI	cm
A:8270C	MB 460-39627/1-A		460-39957	460-39627	06/11/2010 22:48	1	TAL EDI	AAA
P:3541	MB 460-39862/1-A		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	MB 460-39862/1-A		460-39981	460-39862	06/14/2010 09:39	1	TAL EDI	MS
P:3510C	MB 460-39207/1-A		460-39384	460-39207	06/07/2010 08:50	1	TAL EDI	MC
A:8082	MB 460-39207/1-A		460-39384	460-39207	06/08/2010 07:32	1	TAL EDI	SD
P:3541	MB 460-39461/1-A		460-39597	460-39461	06/09/2010 06:34	1	TAL EDI	ARA
A:8082	MB 460-39461/1-A		460-39597	460-39461	06/09/2010 17:58	1	TAL EDI	CBD
P:3541	MB 460-39591/1-A		460-39726	460-39591	06/09/2010 22:43	1	TAL EDI	JH
A:8082	MB 460-39591/1-A		460-39726	460-39591	06/10/2010 17:00	1	TAL EDI	CBD
P:3541	MB 460-39605/1-A		460-39939	460-39605	06/10/2010 05:41	1	TAL EDI	ARA
A:8082	MB 460-39605/1-A		460-39939	460-39605	06/11/2010 10:09	1	TAL EDI	SD
P:3541	MB 460-39720/1-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	MB 460-39720/1-A		460-40037	460-39720	06/11/2010 14:46	1	TAL EDI	CBD
P:3546	MB 460-40169/1-A		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	MB 460-40169/1-A		460-40241	460-40169	06/16/2010 08:51	1	TAL EDI	SB
P:3546	MB 460-40162/1-A		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	MB 460-40162/1-A		460-40241	460-40162	06/16/2010 09:24	1	TAL EDI	SB
P:3510C	MB 460-40098/1-A		460-40358	460-40098	06/15/2010 11:06	1	TAL EDI	hp
A:NJ-OQA-QAM-025	MB 460-40098/1-A		460-40358	460-40098	06/16/2010 14:37	1	TAL EDI	SB

Client: Delta Consultants

Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: LCS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260B	LCS 460-39312/3		460-39312		06/07/2010 18:32	1	TAL EDI	EM
P:5030B	LCS 460-39314/3		460-39314		06/07/2010 19:57	1	TAL EDI	EM
A:8260B	LCS 460-39314/3		460-39314		06/07/2010 19:57	1	TAL EDI	EM
A:8260B	LCS 460-39365/3		460-39365		06/08/2010 04:57	1	TAL EDI	AT
A:8260B	LCS 460-39443/13		460-39443		06/08/2010 19:14	50	TAL EDI	EM
A:8260B	LCS 460-39484/3		460-39484		06/09/2010 06:41	50	TAL EDI	AT
A:8260B	LCS 460-39572/3		460-39572		06/09/2010 15:54	1	TAL EDI	EM
A:8260B	LCS 460-39607/3		460-39607		06/10/2010 04:23	1	TAL EDI	AT
A:8260B	LCS 460-39608/3		460-39608		06/10/2010 05:04	50	TAL EDI	AT
P:3510C	LCS 460-39427/2-A		460-39538	460-39427	06/08/2010 18:22	1	TAL EDI	AMF
A:8270C	LCS 460-39427/2-A		460-39538	460-39427	06/09/2010 08:37	1	TAL EDI	MC
P:3541	LCS 460-39729/2-A		460-40057	460-39729	06/10/2010 22:31	1	TAL EDI	KH
A:8270C	LCS 460-39729/2-A		460-40057	460-39729	06/11/2010 20:17	1	TAL EDI	AAA
P:3541	LCS 460-39862/2-A		460-39981	460-39862	06/11/2010 18:47	1	TAL EDI	JH
A:8270C	LCS 460-39862/2-A		460-39981	460-39862	06/14/2010 10:02	1	TAL EDI	MS
P:3541	LCS 460-39627/2-A		460-39981	460-39627	06/10/2010 09:00	1	TAL EDI	cm
A:8270C	LCS 460-39627/2-A		460-39981	460-39627	06/14/2010 10:50	1	TAL EDI	MS
P:3510C	LCS 460-39207/2-A		460-39384	460-39207	06/07/2010 08:50	1	TAL EDI	MC
A:8082	LCS 460-39207/2-A		460-39384	460-39207	06/08/2010 07:48	1	TAL EDI	SD
P:3541	LCS 460-39461/2-A		460-39597	460-39461	06/09/2010 06:34	1	TAL EDI	ARA
A:8082	LCS 460-39461/2-A		460-39597	460-39461	06/09/2010 18:15	1	TAL EDI	CBD
P:3541	LCS 460-39591/2-A		460-39726	460-39591	06/09/2010 22:43	1	TAL EDI	JH
A:8082	LCS 460-39591/2-A		460-39726	460-39591	06/10/2010 17:16	1	TAL EDI	CBD
P:3541	LCS 460-39605/2-A		460-39939	460-39605	06/10/2010 05:41	1	TAL EDI	ARA
A:8082	LCS 460-39605/2-A		460-39939	460-39605	06/11/2010 10:25	1	TAL EDI	SD
P:3541	LCS 460-39720/2-A		460-40037	460-39720	06/10/2010 19:05	1	TAL EDI	JH
A:8082	LCS 460-39720/2-A		460-40037	460-39720	06/11/2010 15:02	1	TAL EDI	CBD
P:3546	LCS 460-40162/2-A		460-40241	460-40162	06/15/2010 22:12	1	TAL EDI	JH
A:NJ-OQA-QAM-025	LCS 460-40162/2-A		460-40241	460-40162	06/16/2010 09:07	1	TAL EDI	SB
P:3546	LCS 460-40169/2-A		460-40241	460-40169	06/15/2010 23:00	1	TAL EDI	KH
A:NJ-OQA-QAM-025	LCS 460-40169/2-A		460-40241	460-40169	06/16/2010 09:40	1	TAL EDI	SB
P:3510C	LCS 460-40098/2-A		460-40358	460-40098	06/15/2010 11:06	1	TAL EDI	hp
A:NJ-OQA-QAM-025	LCS 460-40098/2-A		460-40358	460-40098	06/16/2010 14:51	1	TAL EDI	SB

Client: Delta Consultants Job Number: 460-13826-1

Laboratory Chronicle

Lab ID: LCSD **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260B	LCSD 460-39312/4		460-39312		06/07/2010 18:57	1	TAL EDI	EM
A:8260B	LCSD 460-39365/4		460-39365		06/08/2010 05:22	1	TAL EDI	AT
A:8260B	LCSD 460-39443/12		460-39443		06/08/2010 22:01	50	TAL EDI	EM
A:8260B	LCSD 460-39572/4		460-39572		06/09/2010 16:43	1	TAL EDI	EM
A:8260B	LCSD 460-39607/4		460-39607		06/10/2010 04:48	1	TAL EDI	AT
P:3510C	LCSD 460-39427/3-A		460-39538	460-39427	06/08/2010 18:22	1	TAL EDI	AMF
A:8270C	LCSD 460-39427/3-A		460-39538	460-39427	06/09/2010 09:02	1	TAL EDI	MC
P:3510C	LCSD 460-39207/3-A		460-39384	460-39207	06/07/2010 08:50	1	TAL EDI	MC
A:8082	LCSD 460-39207/3-A		460-39384	460-39207	06/08/2010 08:03	1	TAL EDI	SD
P:3510C	LCSD 460-40098/3-A		460-40358	460-40098	06/15/2010 11:06	1	TAL EDI	hp
A:NJ-OQA-QAM-025	LCSD 460-40098/3-A		460-40358	460-40098	06/16/2010 15:05	1	TAL EDI	SB

Lab ID: MS **Client ID: N/A**

Sample Date/Time: 06/03/2010 11:15 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-13831-C-4 MS		460-39314		06/07/2010 21:59	5	TAL EDI	EM
A:8260B	460-13831-C-4 MS		460-39314		06/07/2010 21:59	5	TAL EDI	EM
P:5035	460-13767-D-27-A MS		460-39608	460-39088	06/04/2010 09:35	100	TAL EDI	MMD
A:8260B	460-13767-D-27-A MS		460-39608	460-39088	06/10/2010 11:12	100	TAL EDI	AT
P:3541	460-13791-A-1-G MS		460-39597	460-39461	06/09/2010 06:34	1	TAL EDI	ARA
A:8082	460-13791-A-1-G MS		460-39597	460-39461	06/09/2010 18:48	1	TAL EDI	CBD

Lab ID: MSD **Client ID: N/A**

Sample Date/Time: 06/03/2010 11:15 Received Date/Time: 06/04/2010 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-13831-C-4 MSD		460-39314		06/07/2010 22:23	5	TAL EDI	EM
A:8260B	460-13831-C-4 MSD		460-39314		06/07/2010 22:23	5	TAL EDI	EM
P:5035	460-13767-D-27-A MSD		460-39608	460-39088	06/04/2010 09:35	100	TAL EDI	MMD
A:8260B	460-13767-D-27-A MSD		460-39608	460-39088	06/10/2010 11:42	100	TAL EDI	AT
P:3541	460-13791-A-1-H MSD		460-39597	460-39461	06/09/2010 06:34	1	TAL EDI	ARA
A:8082	460-13791-A-1-H MSD		460-39597	460-39461	06/09/2010 19:04	1	TAL EDI	CBD

Lab References:
TAL EDI = TestAmerica Edison

Method 8260B

Volatile Organic Compounds (GC/MS) by Method 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): DB-624 ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
PMP-17-VD	460-13826-4	97	98	100
PMP-18-SI	460-13826-9	99	90	104
PMP-19-VD	460-13826-10	101	90	104
PMP-19-SI	460-13826-12	117	100	93
PMP-12-VS	460-13826-13	99	93	103
PMP-12-VD	460-13826-14	103	97	102
PMP-12-WT	460-13826-15	98	95	99
PMP-14-VS	460-13826-16	111	100	106
PMP-14-VD	460-13826-17	104	97	102
PMP-14-WT	460-13826-18	101	96	101
PMP-20-VD	460-13826-19	101	94	97
PMP-20-SI	460-13826-21	96	93	98
PMP-4-VS	460-13826-22	111	90	111
PMP-4-VD	460-13826-23	100	97	100
PMP-4WT	460-13826-24	107	91	101
PMP-8-VS	460-13826-25	107	97	99
PMP-8-VD	460-13826-26	105	95	98
PMP-8-WT	460-13826-27	103	97	99
PMP-11-VS	460-13826-28	106	98	101
PMP-11-VD	460-13826-29	82	73	77
PMP-11-WT	460-13826-30	97	95	99
DUP-2	460-13826-32	104	95	99
DUP-3	460-13826-33	107	95	99
DUP-4	460-13826-34	105	92	99
PMP-21-VD	460-13826-35	108	96	98
PMP-21-VT	460-13826-36	109	95	98
PMP-21-SI	460-13826-37	102	92	96
TB-2	460-13826-38	108	95	97
	MB 460-39312/5	120	114	113
	MB 460-39365/5	97	99	97
	MB 460-39572/5	77	75	81
	MB 460-39607/5	105	87	100
	LCS 460-39312/3	97	94	100
	LCS 460-39365/3	93	100	96
	LCS 460-39572/3	91	94	103

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	70-138
TOL = Toluene-d8 (Surr)	66-126
BFB = Bromofluorobenzene	72-132

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): DB-624 ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
	LCS 460-39607/3	94	91	103
	LCSD 460-39312/4	93	98	95
	LCSD 460-39365/4	98	102	100
	LCSD 460-39572/4	88	93	102
	LCSD 460-39607/4	90	93	101

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	70-138
TOL = Toluene-d8 (Surr)	66-126
BFB = Bromofluorobenzene	72-132

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Medium

GC Column (1): DB-624 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
PMP-17-VT	460-13826-5	99	89	103
PMP-17-SI	460-13826-6	93	82	96
PMP-18-VD	460-13826-7	109	92	112
PMP-18-VT	460-13826-8	90	84	100
PMP-19-VT	460-13826-11	90	82	92
PMP-20-VT	460-13826-20	103	87	107
	MB 460-39443/3	103	95	101
	MB 460-39484/4	95	91	104
	MB 460-39608/4	97	92	103
	LCS 460-39443/13	103	94	99
	LCS 460-39484/3	99	92	98
	LCS 460-39608/3	101	95	100
	LCSD 460-39443/12	101	93	99
PMP-18-VD MS	460-13826-7 MS	88	70	90
	460-13767-D-27-A MS	97	77	96
PMP-18-VD MSD	460-13826-7 MSD	88	71	93
	460-13767-D-27-A MSD	93	80	97

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	57-135
TOL = Toluene-d8 (Surr)	46-130
BFB = Bromofluorobenzene	50-124

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
FB060410	460-13826-31	94	96	96
	MB 460-39314/4	100	94	96
	LCS 460-39314/3	99	96	98
	460-13831-C-4 MS	96	97	99
	460-13831-C-4 MSD	94	96	100

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	70-122
TOL = Toluene-d8 (Surr)	69-125
BFB = Bromofluorobenzene	69-135

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o37937.d

Lab ID: LCS 460-39312/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	25.3	127	50-151	
Bromomethane	20.0	24.4	122	54-142	
Vinyl chloride	20.0	24.1	120	67-133	
Chloroethane	20.0	22.8	114	56-146	
Methylene Chloride	20.0	24.7	123	74-137	
Acetone	20.0	25.6	128	27-164	
Carbon disulfide	20.0	19.8	99	72-128	
1,1-Dichloroethene	20.0	23.3	116	71-126	
1,1-Dichloroethane	20.0	20.0	100	76-125	
trans-1,2-Dichloroethene	20.0	19.7	99	75-122	
cis-1,2-Dichloroethene	20.0	20.4	102	80-120	
Chloroform	20.0	20.3	102	77-120	
1,2-Dichloroethane	20.0	19.2	96	76-118	
2-Butanone	20.0	23.3	117	77-117	
1,1,1-Trichloroethane	20.0	19.4	97	78-117	
Carbon tetrachloride	20.0	18.3	91	79-118	
Bromodichloromethane	20.0	18.8	94	79-119	
1,2-Dichloropropane	20.0	19.0	95	82-122	
cis-1,3-Dichloropropene	20.0	18.9	95	80-123	
Trichloroethene	20.0	18.0	90	79-119	
Dibromochloromethane	20.0	16.6	83	68-120	
1,1,2-Trichloroethane	20.0	19.2	96	73-118	
Benzene	20.0	19.2	96	77-117	
trans-1,3-Dichloropropene	20.0	17.7	89	67-121	
Bromoform	20.0	15.6	78	59-125	
4-Methyl-2-pentanone	20.0	17.8	89	68-120	
2-Hexanone	20.0	19.0	95	70-122	
Tetrachloroethene	20.0	19.3	97	80-120	
1,1,2,2-Tetrachloroethane	20.0	17.2	86	79-122	
Toluene	20.0	18.6	93	75-115	
Chlorobenzene	20.0	19.0	95	80-120	
Ethylbenzene	20.0	20.2	101	81-121	
Styrene	20.0	20.5	103	82-122	
Xylenes, Total	60.0	62.1	103	82-122	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: d19467.d

Lab ID: LCS 460-39314/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	17.3	86	58-146	
Bromomethane	20.0	20.6	103	55-153	
Vinyl chloride	20.0	17.7	88	61-144	
Chloroethane	20.0	19.2	96	69-145	
Methylene Chloride	20.0	19.8	99	79-119	
Acetone	20.0	27.0	135	45-156	
Carbon disulfide	20.0	18.7	93	58-139	
1,1-Dichloroethene	20.0	19.7	99	56-139	
1,1-Dichloroethane	20.0	19.4	97	78-122	
trans-1,2-Dichloroethene	20.0	20.4	102	75-122	
cis-1,2-Dichloroethene	20.0	20.8	104	80-120	
Chloroform	20.0	20.5	103	82-123	
1,2-Dichloroethane	20.0	19.6	98	74-118	
2-Butanone	20.0	20.4	102	65-114	
1,1,1-Trichloroethane	20.0	21.4	107	74-128	
Carbon tetrachloride	20.0	22.3	111	73-120	
Bromodichloromethane	20.0	20.0	100	79-119	
1,2-Dichloropropane	20.0	19.0	95	80-120	
cis-1,3-Dichloropropene	20.0	18.3	92	80-120	
Trichloroethene	20.0	20.4	102	78-119	
Dibromochloromethane	20.0	19.5	98	80-120	
1,1,2-Trichloroethane	20.0	18.3	91	79-119	
Benzene	20.0	18.9	94	83-124	
trans-1,3-Dichloropropene	20.0	18.0	90	78-118	
Bromoform	20.0	20.3	101	73-123	
4-Methyl-2-pentanone	20.0	16.3	82	53-120	
2-Hexanone	20.0	16.7	83	53-121	
Tetrachloroethene	20.0	20.4	102	68-139	
1,1,2,2-Tetrachloroethane	20.0	17.6	88	74-126	
Toluene	20.0	18.4	92	80-120	
Chlorobenzene	20.0	18.9	95	81-121	
Ethylbenzene	20.0	19.3	97	79-126	
Styrene	20.0	19.5	97	69-112	
Xylenes, Total	60.0	58.5	98	76-121	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o37960.d

Lab ID: LCS 460-39365/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	22.7	113	50-151	
Bromomethane	20.0	20.9	104	54-142	
Vinyl chloride	20.0	23.1	115	67-133	
Chloroethane	20.0	21.4	107	56-146	
Methylene Chloride	20.0	21.3	107	74-137	
Acetone	20.0	22.0	110	27-164	
Carbon disulfide	20.0	15.2	76	72-128	
1,1-Dichloroethene	20.0	20.0	100	71-126	
1,1-Dichloroethane	20.0	16.4	82	76-125	
trans-1,2-Dichloroethene	20.0	17.1	86	75-122	
cis-1,2-Dichloroethene	20.0	17.6	88	80-120	
Chloroform	20.0	17.0	85	77-120	
1,2-Dichloroethane	20.0	16.7	83	76-118	
2-Butanone	20.0	19.0	95	77-117	
1,1,1-Trichloroethane	20.0	17.1	86	78-117	
Carbon tetrachloride	20.0	16.0	80	79-118	
Bromodichloromethane	20.0	16.5	82	79-119	
1,2-Dichloropropane	20.0	17.4	87	82-122	
cis-1,3-Dichloropropene	20.0	16.4	82	80-123	
Trichloroethene	20.0	17.2	86	79-119	
Dibromochloromethane	20.0	15.4	77	68-120	
1,1,2-Trichloroethane	20.0	18.0	90	73-118	
Benzene	20.0	17.4	87	77-117	
trans-1,3-Dichloropropene	20.0	16.4	82	67-121	
Bromoform	20.0	14.6	73	59-125	
4-Methyl-2-pentanone	20.0	15.7	79	68-120	
2-Hexanone	20.0	16.6	83	70-122	
Tetrachloroethene	20.0	18.8	94	80-120	
1,1,2,2-Tetrachloroethane	20.0	17.0	85	79-122	
Toluene	20.0	17.7	88	75-115	
Chlorobenzene	20.0	17.4	87	80-120	
Ethylbenzene	20.0	17.4	87	81-121	
Styrene	20.0	17.5	88	82-122	
Xylenes, Total	60.0	53.4	89	82-122	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j91706.d

Lab ID: LCS 460-39443/13 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	2000	2060	103	52-144	
Bromomethane	2000	2320	116	58-154	
Vinyl chloride	2000	1930	97	55-154	
Chloroethane	2000	2290	115	66-144	
Methylene Chloride	2000	2120	106	78-118	
Acetone	2000	2220	111	48-177	
Carbon disulfide	2000	2080	104	70-120	
1,1-Dichloroethene	2000	2210	111	68-138	
1,1-Dichloroethane	2000	2110	106	79-119	
trans-1,2-Dichloroethene	2000	2180	109	73-119	
cis-1,2-Dichloroethene	2000	2210	110	78-118	
Chloroform	2000	2180	109	81-122	
1,2-Dichloroethane	2000	2180	109	81-121	
2-Butanone	2000	2190	110	70-139	
1,1,1-Trichloroethane	2000	2290	114	78-118	
Carbon tetrachloride	2000	2260	113	64-130	
Bromodichloromethane	2000	2150	108	78-118	
1,2-Dichloropropane	2000	2160	108	78-118	
cis-1,3-Dichloropropene	2000	2090	104	75-120	
Trichloroethene	2000	2080	104	82-122	
Dibromochloromethane	2000	2110	106	78-118	
1,1,2-Trichloroethane	2000	2110	106	77-120	
Benzene	2000	2030	102	71-118	
trans-1,3-Dichloropropene	2000	2050	102	73-118	
Bromoform	2000	2050	103	76-133	
4-Methyl-2-pentanone	2000	1890	94	69-124	
2-Hexanone	2000	1840	92	62-123	
Tetrachloroethene	2000	2180	109	78-136	
1,1,2,2-Tetrachloroethane	2000	2620	131	86-145	
Toluene	2000	2030	102	79-136	
Chlorobenzene	2000	2120	106	69-124	
Ethylbenzene	2000	2120	106	78-124	
Styrene	2000	2160	108	73-126	
Xylenes, Total	6000	6350	106	78-126	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j91727.d

Lab ID: LCS 460-39484/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	2000	1850	93	52-144	
Bromomethane	2000	2190	109	58-154	
Vinyl chloride	2000	1730	87	55-154	
Chloroethane	2000	2130	107	66-144	
Methylene Chloride	2000	1780	89	78-118	
Acetone	2000	2590	130	48-177	
Carbon disulfide	2000	1800	90	70-120	
1,1-Dichloroethene	2000	2050	102	68-138	
1,1-Dichloroethane	2000	1770	89	79-119	
trans-1,2-Dichloroethene	2000	1830	91	73-119	
cis-1,2-Dichloroethene	2000	1910	96	78-118	
Chloroform	2000	1880	94	81-122	
1,2-Dichloroethane	2000	1860	93	81-121	
2-Butanone	2000	1940	97	70-139	
1,1,1-Trichloroethane	2000	1990	99	78-118	
Carbon tetrachloride	2000	1950	97	64-130	
Bromodichloromethane	2000	1860	93	78-118	
1,2-Dichloropropane	2000	1870	93	78-118	
cis-1,3-Dichloropropene	2000	1740	87	75-120	
Trichloroethene	2000	1860	93	82-122	
Dibromochloromethane	2000	1810	90	78-118	
1,1,2-Trichloroethane	2000	1810	90	77-120	
Benzene	2000	1730	87	71-118	
trans-1,3-Dichloropropene	2000	1790	89	73-118	
Bromoform	2000	1890	94	76-133	
4-Methyl-2-pentanone	2000	1580	79	69-124	
2-Hexanone	2000	1520	76	62-123	
Tetrachloroethene	2000	1950	98	78-136	
1,1,2,2-Tetrachloroethane	2000	2300	115	86-145	
Toluene	2000	1730	87	79-136	
Chlorobenzene	2000	1800	90	69-124	
Ethylbenzene	2000	1880	94	78-124	
Styrene	2000	1880	94	73-126	
Xylenes, Total	6000	5500	92	78-126	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o38033.d

Lab ID: LCS 460-39572/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	21.3	106	50-151	
Bromomethane	20.0	21.5	108	54-142	
Vinyl chloride	20.0	20.5	103	67-133	
Chloroethane	20.0	18.9	95	56-146	
Methylene Chloride	20.0	23.0	115	74-137	
Acetone	20.0	23.1	115	27-164	
Carbon disulfide	20.0	15.5	78	72-128	
1,1-Dichloroethene	20.0	21.6	108	71-126	
1,1-Dichloroethane	20.0	18.4	92	76-125	
trans-1,2-Dichloroethene	20.0	18.8	94	75-122	
cis-1,2-Dichloroethene	20.0	20.3	102	80-120	
Chloroform	20.0	19.7	99	77-120	
1,2-Dichloroethane	20.0	18.6	93	76-118	
2-Butanone	20.0	19.4	97	77-117	
1,1,1-Trichloroethane	20.0	19.5	97	78-117	
Carbon tetrachloride	20.0	18.5	93	79-118	
Bromodichloromethane	20.0	18.1	90	79-119	
1,2-Dichloropropane	20.0	18.7	94	82-122	
cis-1,3-Dichloropropene	20.0	18.5	92	80-123	
Trichloroethene	20.0	20.0	100	79-119	
Dibromochloromethane	20.0	16.9	85	68-120	
1,1,2-Trichloroethane	20.0	18.4	92	73-118	
Benzene	20.0	19.2	96	77-117	
trans-1,3-Dichloropropene	20.0	15.8	79	67-121	
Bromoform	20.0	15.5	78	59-125	
4-Methyl-2-pentanone	20.0	16.1	81	68-120	
2-Hexanone	20.0	16.3	82	70-122	
Tetrachloroethene	20.0	21.8	109	80-120	
1,1,2,2-Tetrachloroethane	20.0	15.8	79	79-122	
Toluene	20.0	18.3	92	75-115	
Chlorobenzene	20.0	19.7	98	80-120	
Ethylbenzene	20.0	20.2	101	81-121	
Styrene	20.0	19.9	100	82-122	
Xylenes, Total	60.0	60.3	100	82-122	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o38057.d

Lab ID: LCS 460-39607/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	20.4	102	50-151	
Bromomethane	20.0	19.3	96	54-142	
Vinyl chloride	20.0	21.6	108	67-133	
Chloroethane	20.0	18.4	92	56-146	
Methylene Chloride	20.0	21.7	108	74-137	
Acetone	20.0	21.8	109	27-164	
Carbon disulfide	20.0	14.5	72	72-128	
1,1-Dichloroethene	20.0	20.6	103	71-126	
1,1-Dichloroethane	20.0	17.1	86	76-125	
trans-1,2-Dichloroethene	20.0	17.8	89	75-122	
cis-1,2-Dichloroethene	20.0	19.7	99	80-120	
Chloroform	20.0	18.8	94	77-120	
1,2-Dichloroethane	20.0	17.9	89	76-118	
2-Butanone	20.0	21.3	107	77-117	
1,1,1-Trichloroethane	20.0	18.8	94	78-117	
Carbon tetrachloride	20.0	18.0	90	79-118	
Bromodichloromethane	20.0	17.5	87	79-119	
1,2-Dichloropropane	20.0	18.0	90	82-122	
cis-1,3-Dichloropropene	20.0	17.0	85	80-123	
Trichloroethene	20.0	18.7	94	79-119	
Dibromochloromethane	20.0	15.8	79	68-120	
1,1,2-Trichloroethane	20.0	18.0	90	73-118	
Benzene	20.0	18.5	92	77-117	
trans-1,3-Dichloropropene	20.0	15.2	76	67-121	
Bromoform	20.0	13.5	68	59-125	
4-Methyl-2-pentanone	20.0	16.0	80	68-120	
2-Hexanone	20.0	16.6	83	70-122	
Tetrachloroethene	20.0	19.8	99	80-120	
1,1,2,2-Tetrachloroethane	20.0	15.8	79	79-122	
Toluene	20.0	17.1	86	75-115	
Chlorobenzene	20.0	18.7	94	80-120	
Ethylbenzene	20.0	19.4	97	81-121	
Styrene	20.0	18.7	94	82-122	
Xylenes, Total	60.0	57.1	95	82-122	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j91764.d

Lab ID: LCS 460-39608/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	2000	2060	103	52-144	
Bromomethane	2000	2220	111	58-154	
Vinyl chloride	2000	2010	101	55-154	
Chloroethane	2000	2170	109	66-144	
Methylene Chloride	2000	1890	94	78-118	
Acetone	2000	2250	113	48-177	
Carbon disulfide	2000	1940	97	70-120	
1,1-Dichloroethene	2000	2180	109	68-138	
1,1-Dichloroethane	2000	1850	92	79-119	
trans-1,2-Dichloroethene	2000	1900	95	73-119	
cis-1,2-Dichloroethene	2000	1990	99	78-118	
Chloroform	2000	1980	99	81-122	
1,2-Dichloroethane	2000	1850	93	81-121	
2-Butanone	2000	1920	96	70-139	
1,1,1-Trichloroethane	2000	2040	102	78-118	
Carbon tetrachloride	2000	2080	104	64-130	
Bromodichloromethane	2000	1950	98	78-118	
1,2-Dichloropropane	2000	1930	97	78-118	
cis-1,3-Dichloropropene	2000	1890	95	75-120	
Trichloroethene	2000	1920	96	82-122	
Dibromochloromethane	2000	1890	95	78-118	
1,1,2-Trichloroethane	2000	1870	94	77-120	
Benzene	2000	1840	92	71-118	
trans-1,3-Dichloropropene	2000	1840	92	73-118	
Bromoform	2000	1890	94	76-133	
4-Methyl-2-pentanone	2000	1670	84	69-124	
2-Hexanone	2000	1680	84	62-123	
Tetrachloroethene	2000	2060	103	78-136	
1,1,2,2-Tetrachloroethane	2000	2480	124	86-145	
Toluene	2000	1870	94	79-136	
Chlorobenzene	2000	1920	96	69-124	
Ethylbenzene	2000	1990	100	78-124	
Styrene	2000	1930	96	73-126	
Xylenes, Total	6000	5920	99	78-126	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o37938.d

Lab ID: LCSD 460-39312/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	23.1	115	9	30	50-151	
Bromomethane	20.0	22.6	113	8	30	54-142	
Vinyl chloride	20.0	22.1	110	9	30	67-133	
Chloroethane	20.0	20.9	104	9	30	56-146	
Methylene Chloride	20.0	24.5	123	1	30	74-137	
Acetone	20.0	24.6	123	4	30	27-164	
Carbon disulfide	20.0	18.5	92	7	30	72-128	
1,1-Dichloroethene	20.0	22.9	114	2	30	71-126	
1,1-Dichloroethane	20.0	20.1	101	1	30	76-125	
trans-1,2-Dichloroethene	20.0	19.9	99	1	30	75-122	
cis-1,2-Dichloroethene	20.0	20.3	102	0	30	80-120	
Chloroform	20.0	20.0	100	2	30	77-120	
1,2-Dichloroethane	20.0	19.2	96	0	30	76-118	
2-Butanone	20.0	22.1	110	5	30	77-117	
1,1,1-Trichloroethane	20.0	19.6	98	1	30	78-117	
Carbon tetrachloride	20.0	18.3	91	0	30	79-118	
Bromodichloromethane	20.0	19.3	96	3	30	79-119	
1,2-Dichloropropane	20.0	20.2	101	6	30	82-122	
cis-1,3-Dichloropropene	20.0	19.8	99	4	30	80-123	
Trichloroethene	20.0	19.4	97	8	30	79-119	
Dibromochloromethane	20.0	18.1	91	9	30	68-120	
1,1,2-Trichloroethane	20.0	19.8	99	3	30	73-118	
Benzene	20.0	19.8	99	3	30	77-117	
trans-1,3-Dichloropropene	20.0	18.6	93	5	30	67-121	
Bromoform	20.0	16.8	84	8	30	59-125	
4-Methyl-2-pentanone	20.0	18.2	91	2	30	68-120	
2-Hexanone	20.0	18.6	93	2	30	70-122	
Tetrachloroethene	20.0	21.2	106	9	30	80-120	
1,1,2,2-Tetrachloroethane	20.0	18.5	92	7	30	79-122	
Toluene	20.0	20.2	101	8	30	75-115	
Chlorobenzene	20.0	19.7	98	3	30	80-120	
Ethylbenzene	20.0	19.8	99	2	30	81-121	
Styrene	20.0	19.9	100	3	30	82-122	
Xylenes, Total	60.0	60.0	100	3	30	82-122	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o37961.d

Lab ID: LCSD 460-39365/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	24.0	120	6	30	50-151	
Bromomethane	20.0	22.3	112	7	30	54-142	
Vinyl chloride	20.0	24.3	122	5	30	67-133	
Chloroethane	20.0	22.2	111	4	30	56-146	
Methylene Chloride	20.0	22.2	111	4	30	74-137	
Acetone	20.0	24.3	121	10	30	27-164	
Carbon disulfide	20.0	16.4	82	8	30	72-128	
1,1-Dichloroethene	20.0	21.2	106	6	30	71-126	
1,1-Dichloroethane	20.0	17.7	88	8	30	76-125	
trans-1,2-Dichloroethene	20.0	18.6	93	8	30	75-122	
cis-1,2-Dichloroethene	20.0	18.7	94	6	30	80-120	
Chloroform	20.0	18.0	90	6	30	77-120	
1,2-Dichloroethane	20.0	17.8	89	6	30	76-118	
2-Butanone	20.0	20.5	102	7	30	77-117	
1,1,1-Trichloroethane	20.0	18.1	91	6	30	78-117	
Carbon tetrachloride	20.0	17.2	86	8	30	79-118	
Bromodichloromethane	20.0	17.5	87	6	30	79-119	
1,2-Dichloropropane	20.0	18.7	93	7	30	82-122	
cis-1,3-Dichloropropene	20.0	17.3	86	5	30	80-123	
Trichloroethene	20.0	17.6	88	2	30	79-119	
Dibromochloromethane	20.0	16.0	80	4	30	68-120	
1,1,2-Trichloroethane	20.0	18.0	90	0	30	73-118	
Benzene	20.0	18.0	90	3	30	77-117	
trans-1,3-Dichloropropene	20.0	16.3	82	1	30	67-121	
Bromoform	20.0	14.5	72	1	30	59-125	
4-Methyl-2-pentanone	20.0	16.4	82	4	30	68-120	
2-Hexanone	20.0	17.5	87	5	30	70-122	
Tetrachloroethene	20.0	19.8	99	5	30	80-120	
1,1,2,2-Tetrachloroethane	20.0	16.9	84	1	30	79-122	
Toluene	20.0	18.2	91	3	30	75-115	
Chlorobenzene	20.0	18.2	91	4	30	80-120	
Ethylbenzene	20.0	18.4	92	6	30	81-121	
Styrene	20.0	18.5	93	6	30	82-122	
Xylenes, Total	60.0	57.1	95	7	30	82-122	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j91711.d

Lab ID: LCSD 460-39443/12 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	2000	1990	99	4	30	52-144	
Bromomethane	2000	2270	113	2	30	58-154	
Vinyl chloride	2000	1920	96	1	30	55-154	
Chloroethane	2000	2400	120	5	30	66-144	
Methylene Chloride	2000	1970	99	7	30	78-118	
Acetone	2000	2240	112	1	30	48-177	
Carbon disulfide	2000	1960	98	6	30	70-120	
1,1-Dichloroethene	2000	2200	110	1	30	68-138	
1,1-Dichloroethane	2000	1950	97	8	30	79-119	
trans-1,2-Dichloroethene	2000	2000	100	9	30	73-119	
cis-1,2-Dichloroethene	2000	2060	103	7	30	78-118	
Chloroform	2000	2060	103	6	30	81-122	
1,2-Dichloroethane	2000	2020	101	7	30	81-121	
2-Butanone	2000	1860	93	16	30	70-139	
1,1,1-Trichloroethane	2000	2160	108	6	30	78-118	
Carbon tetrachloride	2000	2170	109	4	30	64-130	
Bromodichloromethane	2000	2080	104	4	30	78-118	
1,2-Dichloropropane	2000	1980	99	8	30	78-118	
cis-1,3-Dichloropropene	2000	1960	98	6	30	75-120	
Trichloroethene	2000	1970	98	6	30	82-122	
Dibromochloromethane	2000	2040	102	4	30	78-118	
1,1,2-Trichloroethane	2000	1920	96	10	30	77-120	
Benzene	2000	1950	98	4	30	71-118	
trans-1,3-Dichloropropene	2000	1970	98	4	30	73-118	
Bromoform	2000	2020	101	2	30	76-133	
4-Methyl-2-pentanone	2000	1760	88	7	30	69-124	
2-Hexanone	2000	1790	90	3	30	62-123	
Tetrachloroethene	2000	2120	106	3	30	78-136	
1,1,2,2-Tetrachloroethane	2000	2600	130	1	30	86-145	
Toluene	2000	1950	98	4	30	79-136	
Chlorobenzene	2000	2030	102	4	30	69-124	
Ethylbenzene	2000	2030	101	5	30	78-124	
Styrene	2000	2030	101	6	30	73-126	
Xylenes, Total	6000	6060	101	5	30	78-126	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o38035.d

Lab ID: LCSD 460-39572/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	20.0	100	6	30	50-151	
Bromomethane	20.0	21.0	105	3	30	54-142	
Vinyl chloride	20.0	20.1	101	2	30	67-133	
Chloroethane	20.0	17.8	89	6	30	56-146	
Methylene Chloride	20.0	21.8	109	5	30	74-137	
Acetone	20.0	23.6	118	2	30	27-164	
Carbon disulfide	20.0	15.3	76	2	30	72-128	
1,1-Dichloroethene	20.0	20.8	104	4	30	71-126	
1,1-Dichloroethane	20.0	17.7	89	4	30	76-125	
trans-1,2-Dichloroethene	20.0	17.8	89	5	30	75-122	
cis-1,2-Dichloroethene	20.0	19.4	97	5	30	80-120	
Chloroform	20.0	18.7	93	5	30	77-120	
1,2-Dichloroethane	20.0	17.6	88	5	30	76-118	
2-Butanone	20.0	20.1	101	4	30	77-117	
1,1,1-Trichloroethane	20.0	19.1	95	2	30	78-117	
Carbon tetrachloride	20.0	18.0	90	3	30	79-118	
Bromodichloromethane	20.0	17.3	87	4	30	79-119	
1,2-Dichloropropane	20.0	18.3	91	2	30	82-122	
cis-1,3-Dichloropropene	20.0	18.0	90	3	30	80-123	
Trichloroethene	20.0	19.3	97	3	30	79-119	
Dibromochloromethane	20.0	16.4	82	3	30	68-120	
1,1,2-Trichloroethane	20.0	18.1	91	2	30	73-118	
Benzene	20.0	19.1	95	1	30	77-117	
trans-1,3-Dichloropropene	20.0	15.8	79	0	30	67-121	
Bromoform	20.0	15.2	76	2	30	59-125	
4-Methyl-2-pentanone	20.0	15.6	78	3	30	68-120	
2-Hexanone	20.0	16.1	80	2	30	70-122	
Tetrachloroethene	20.0	22.0	110	1	30	80-120	
1,1,2,2-Tetrachloroethane	20.0	15.9	80	1	30	79-122	
Toluene	20.0	18.2	91	0	30	75-115	
Chlorobenzene	20.0	19.1	96	3	30	80-120	
Ethylbenzene	20.0	19.3	96	5	30	81-121	
Styrene	20.0	19.1	96	4	30	82-122	
Xylenes, Total	60.0	58.4	97	3	30	82-122	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o38058.d

Lab ID: LCSD 460-39607/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	20.7	104	2	30	50-151	
Bromomethane	20.0	19.9	100	3	30	54-142	
Vinyl chloride	20.0	21.9	109	1	30	67-133	
Chloroethane	20.0	18.8	94	2	30	56-146	
Methylene Chloride	20.0	22.1	111	2	30	74-137	
Acetone	20.0	20.8	104	5	30	27-164	
Carbon disulfide	20.0	15.2	76	5	30	72-128	
1,1-Dichloroethene	20.0	21.8	109	6	30	71-126	
1,1-Dichloroethane	20.0	18.0	90	5	30	76-125	
trans-1,2-Dichloroethene	20.0	18.1	90	2	30	75-122	
cis-1,2-Dichloroethene	20.0	20.1	101	2	30	80-120	
Chloroform	20.0	19.7	98	4	30	77-120	
1,2-Dichloroethane	20.0	18.2	91	2	30	76-118	
2-Butanone	20.0	19.0	95	12	30	77-117	
1,1,1-Trichloroethane	20.0	19.7	99	5	30	78-117	
Carbon tetrachloride	20.0	18.9	95	5	30	79-118	
Bromodichloromethane	20.0	18.4	92	5	30	79-119	
1,2-Dichloropropane	20.0	19.0	95	5	30	82-122	
cis-1,3-Dichloropropene	20.0	17.8	89	5	30	80-123	
Trichloroethene	20.0	19.9	99	6	30	79-119	
Dibromochloromethane	20.0	17.3	86	9	30	68-120	
1,1,2-Trichloroethane	20.0	19.5	97	8	30	73-118	
Benzene	20.0	19.4	97	5	30	77-117	
trans-1,3-Dichloropropene	20.0	16.9	84	11	30	67-121	
Bromoform	20.0	16.4	82	19	30	59-125	
4-Methyl-2-pentanone	20.0	15.4	77	4	30	68-120	
2-Hexanone	20.0	16.5	82	1	30	70-122	
Tetrachloroethene	20.0	23.3	116	16	30	80-120	
1,1,2,2-Tetrachloroethane	20.0	16.5	83	4	30	79-122	
Toluene	20.0	19.0	95	10	30	75-115	
Chlorobenzene	20.0	20.3	102	8	30	80-120	
Ethylbenzene	20.0	20.6	103	6	30	81-121	
Styrene	20.0	20.2	101	7	30	82-122	
Xylenes, Total	60.0	62.0	103	8	30	82-122	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j91737.d

Lab ID: 460-13826-7 MS Client ID: PMP-18-VD MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Chloromethane	962	48 U	891	93	52-144	
Bromomethane	962	48 U	942	98	58-164	
Vinyl chloride	962	48 U	821	85	55-154	
Chloroethane	962	48 U	890	93	66-144	
Methylene Chloride	962	48 U	852	89	78-118	
Acetone	962	480 U	1100	114	48-177	
Carbon disulfide	962	48 U	837	87	70-120	
1,1-Dichloroethene	962	48 U	960	100	68-138	
1,1-Dichloroethane	962	48 U	841	87	79-119	
trans-1,2-Dichloroethene	962	48 U	887	92	73-119	
cis-1,2-Dichloroethene	962	48 U	937	97	78-118	
Chloroform	962	48 U	909	94	81-122	
1,2-Dichloroethane	962	48 U	874	91	81-121	
2-Butanone	962	480 U	1010	105	70-139	
1,1,1-Trichloroethane	962	48 U	916	95	78-118	
Carbon tetrachloride	962	48 U	899	93	64-130	
Bromodichloromethane	962	48 U	868	90	78-118	
1,2-Dichloropropane	962	48 U	889	92	78-118	
cis-1,3-Dichloropropene	962	48 U	745	77	75-120	
Trichloroethene	962	48 U	906	94	82-122	
Dibromochloromethane	962	48 U	757	79	78-118	
1,1,2-Trichloroethane	962	48 U	785	82	77-120	
Benzene	962	48 U	775	81	71-118	
trans-1,3-Dichloropropene	962	48 U	772	80	73-118	
Bromoform	962	48 U	745	77	76-133	
4-Methyl-2-pentanone	962	480 U	725 J	75	69-124	
2-Hexanone	962	480 U	672 J	70	62-123	
Tetrachloroethene	962	48 U	851	88	78-136	
1,1,2,2-Tetrachloroethane	962	48 U	1240	129	86-145	
Toluene	962	48 U	791	82	79-136	
Chlorobenzene	962	48 U	776	81	69-124	
Ethylbenzene	962	14 J	830	85	78-124	
Styrene	962	48 U	831	86	73-126	
Xylenes, Total	2890	140 U	2440	85	78-126	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j91776.d

Lab ID: 460-13767-D-27-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Chloromethane	1060	53 U	1070	101	52-144	
Bromomethane	1060	53 U	1170	110	58-164	
Vinyl chloride	1060	53 U	1040	98	55-154	
Chloroethane	1060	53 U	1010	95	66-144	
Methylene Chloride	1060	53 U	959	90	78-118	
Acetone	1060	530 U	1590	150	48-177	
Carbon disulfide	1060	53 U	955	90	70-120	
1,1-Dichloroethene	1060	53 U	1160	109	68-138	
1,1-Dichloroethane	1060	53 U	934	88	79-119	
trans-1,2-Dichloroethene	1060	53 U	968	91	73-119	
cis-1,2-Dichloroethene	1060	53 U	1030	97	78-118	
Chloroform	1060	53 U	1020	96	81-122	
1,2-Dichloroethane	1060	53 U	966	91	81-121	
2-Butanone	1060	530 U	1100	104	70-139	
1,1,1-Trichloroethane	1060	53 U	1060	99	78-118	
Carbon tetrachloride	1060	53 U	1000	94	64-130	
Bromodichloromethane	1060	53 U	988	93	78-118	
1,2-Dichloropropane	1060	53 U	1000	94	78-118	
cis-1,3-Dichloropropene	1060	53 U	866	82	75-120	
Trichloroethene	1060	53 U	1010	95	82-122	
Dibromochloromethane	1060	53 U	878	83	78-118	
1,1,2-Trichloroethane	1060	53 U	895	84	77-120	
Benzene	1060	53 U	880	83	71-118	
trans-1,3-Dichloropropene	1060	53 U	892	84	73-118	
Bromoform	1060	53 U	870	82	76-133	
4-Methyl-2-pentanone	1060	530 U	872 J	82	69-124	
2-Hexanone	1060	530 U	795 J	75	62-123	
Tetrachloroethene	1060	53 U	960	90	78-136	
1,1,2,2-Tetrachloroethane	1060	53 U	1270	120	86-145	
Toluene	1060	28 J	911	83	79-136	
Chlorobenzene	1060	53 U	904	85	69-124	
Ethylbenzene	1060	100	1050	89	78-124	
Styrene	1060	53 U	956	90	73-126	
Xylenes, Total	3190	430	3340	91	78-126	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: d19472.d

Lab ID: 460-13831-C-4 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Chloromethane	100	2.0 U	83.9	84	58-146	
Bromomethane	100	2.0 U	93.3	93	55-153	
Vinyl chloride	100	2.0 U	91.8	92	61-144	
Chloroethane	100	2.0 U	91.0	91	69-145	
Methylene Chloride	100	2.0 U	98.3	98	79-119	
Acetone	100	60	155	95	45-156	
Carbon disulfide	100	2.0 U	89.7	90	58-139	
1,1-Dichloroethene	100	2.0 U	99.8	100	56-139	
1,1-Dichloroethane	100	2.0 U	91.7	92	78-122	
trans-1,2-Dichloroethene	100	2.0 U	97.0	97	75-122	
cis-1,2-Dichloroethene	100	2.0 U	102	102	80-120	
Chloroform	100	2.0 U	97.4	97	82-123	
1,2-Dichloroethane	100	2.0 U	89.5	90	74-118	
2-Butanone	100	20 U	121	121	65-114	F
1,1,1-Trichloroethane	100	2.0 U	101	101	74-128	
Carbon tetrachloride	100	2.0 U	105	105	73-120	
Bromodichloromethane	100	2.0 U	94.9	95	79-119	
1,2-Dichloropropane	100	2.0 U	92.1	92	80-120	
cis-1,3-Dichloropropene	100	2.0 U	88.1	88	80-120	
Trichloroethene	100	2.0 U	97.4	97	78-119	
Dibromochloromethane	100	2.0 U	94.4	94	80-120	
1,1,2-Trichloroethane	100	2.0 U	102	102	79-119	
Benzene	100	260	339	77	83-124	F
trans-1,3-Dichloropropene	100	2.0 U	88.3	88	78-118	
Bromoform	100	2.0 U	102	102	73-123	
4-Methyl-2-pentanone	100	20 U	102	102	53-120	
2-Hexanone	100	20 U	90.6	91	53-121	
Tetrachloroethene	100	2.0 U	104	104	68-139	
1,1,2,2-Tetrachloroethane	100	2.0 U	93.7	94	74-126	
Toluene	100	5.0	94.9	90	80-120	
Chlorobenzene	100	2.0 U	90.5	91	81-121	
Ethylbenzene	100	140	219	81	79-126	
Styrene	100	2.0 U	95.2	95	69-112	
Xylenes, Total	300	420	684	88	76-121	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j91738.d

Lab ID: 460-13826-7 MSD Client ID: PMP-18-VD MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	962	872	91	2	30	52-144	
Bromomethane	962	1010	104	7	30	58-164	
Vinyl chloride	962	860	89	5	30	55-154	
Chloroethane	962	849	88	5	30	66-144	
Methylene Chloride	962	865	90	1	30	78-118	
Acetone	962	980	102	12	30	48-177	
Carbon disulfide	962	888	92	6	30	70-120	
1,1-Dichloroethene	962	1020	106	6	30	68-138	
1,1-Dichloroethane	962	872	91	4	30	79-119	
trans-1,2-Dichloroethene	962	897	93	1	30	73-119	
cis-1,2-Dichloroethene	962	962	100	3	30	78-118	
Chloroform	962	943	98	4	30	81-122	
1,2-Dichloroethane	962	896	93	2	30	81-121	
2-Butanone	962	1030	107	2	30	70-139	
1,1,1-Trichloroethane	962	942	98	3	30	78-118	
Carbon tetrachloride	962	941	98	5	30	64-130	
Bromodichloromethane	962	878	91	1	30	78-118	
1,2-Dichloropropane	962	909	94	2	30	78-118	
cis-1,3-Dichloropropene	962	773	80	4	30	75-120	
Trichloroethene	962	929	97	3	30	82-122	
Dibromochloromethane	962	790	82	4	30	78-118	
1,1,2-Trichloroethane	962	802	83	2	30	77-120	
Benzene	962	804	84	4	30	71-118	
trans-1,3-Dichloropropene	962	767	80	1	30	73-118	
Bromoform	962	796	83	7	30	76-133	
4-Methyl-2-pentanone	962	728 J	76	0	30	69-124	
2-Hexanone	962	772 J	80	14	30	62-123	
Tetrachloroethene	962	867	90	2	30	78-136	
1,1,2,2-Tetrachloroethane	962	1190	124	4	30	86-145	
Toluene	962	817	85	3	30	79-136	
Chlorobenzene	962	802	83	3	30	69-124	
Ethylbenzene	962	903	92	8	30	78-124	
Styrene	962	844	88	1	30	73-126	
Xylenes, Total	2890	2530	87	3	30	78-126	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j91777.d

Lab ID: 460-13767-D-27-A MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	1060	1070	100	0	30	52-144	
Bromomethane	1060	1220	115	4	30	58-164	
Vinyl chloride	1060	1030	97	1	30	55-154	
Chloroethane	1060	1070	101	6	30	66-144	
Methylene Chloride	1060	973	92	1	30	78-118	
Acetone	1060	1830	173	14	30	48-177	
Carbon disulfide	1060	965	91	1	30	70-120	
1,1-Dichloroethene	1060	1120	106	3	30	68-138	
1,1-Dichloroethane	1060	958	90	3	30	79-119	
trans-1,2-Dichloroethene	1060	995	94	3	30	73-119	
cis-1,2-Dichloroethene	1060	1070	100	4	30	78-118	
Chloroform	1060	1040	98	2	30	81-122	
1,2-Dichloroethane	1060	981	92	1	30	81-121	
2-Butanone	1060	1050 J	99	5	30	70-139	
1,1,1-Trichloroethane	1060	1040	98	2	30	78-118	
Carbon tetrachloride	1060	1040	98	3	30	64-130	
Bromodichloromethane	1060	996	94	1	30	78-118	
1,2-Dichloropropane	1060	1030	97	3	30	78-118	
cis-1,3-Dichloropropene	1060	856	81	1	30	75-120	
Trichloroethene	1060	1020	96	1	30	82-122	
Dibromochloromethane	1060	848	80	3	30	78-118	
1,1,2-Trichloroethane	1060	887	84	1	30	77-120	
Benzene	1060	891	84	1	30	71-118	
trans-1,3-Dichloropropene	1060	859	81	4	30	73-118	
Bromoform	1060	837	79	4	30	76-133	
4-Methyl-2-pentanone	1060	841 J	79	4	30	69-124	
2-Hexanone	1060	799 J	75	1	30	62-123	
Tetrachloroethene	1060	995	94	4	30	78-136	
1,1,2,2-Tetrachloroethane	1060	1390	131	9	30	86-145	
Toluene	1060	950	87	4	30	79-136	
Chlorobenzene	1060	916	86	1	30	69-124	
Ethylbenzene	1060	1100	94	5	30	78-124	
Styrene	1060	964	91	1	30	73-126	
Xylenes, Total	3190	3320	91	0	30	78-126	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: d19473.d

Lab ID: 460-13831-C-4 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	100	86.5	86	3	30	58-146	
Bromomethane	100	96.6	97	3	30	55-153	
Vinyl chloride	100	93.8	94	2	30	61-144	
Chloroethane	100	96.0	96	5	30	69-145	
Methylene Chloride	100	99.0	99	1	30	79-119	
Acetone	100	174	114	12	30	45-156	
Carbon disulfide	100	90.9	91	1	30	58-139	
1,1-Dichloroethene	100	101	101	2	30	56-139	
1,1-Dichloroethane	100	94.5	95	3	30	78-122	
trans-1,2-Dichloroethene	100	99.7	100	3	30	75-122	
cis-1,2-Dichloroethene	100	104	104	3	30	80-120	
Chloroform	100	99.5	99	2	30	82-123	
1,2-Dichloroethane	100	91.1	91	2	30	74-118	
2-Butanone	100	123	123	2	30	65-114	F
1,1,1-Trichloroethane	100	102	102	1	30	74-128	
Carbon tetrachloride	100	106	106	1	30	73-120	
Bromodichloromethane	100	96.1	96	1	30	79-119	
1,2-Dichloropropane	100	97.3	97	6	30	80-120	
cis-1,3-Dichloropropene	100	90.7	91	3	30	80-120	
Trichloroethene	100	102	102	5	30	78-119	
Dibromochloromethane	100	94.7	95	0	30	80-120	
1,1,2-Trichloroethane	100	104	104	1	30	79-119	
Benzene	100	344	83	2	30	83-124	
trans-1,3-Dichloropropene	100	90.9	91	3	30	78-118	
Bromoform	100	102	102	0	30	73-123	
4-Methyl-2-pentanone	100	103	103	1	30	53-120	
2-Hexanone	100	94.7	95	4	30	53-121	
Tetrachloroethene	100	103	103	1	30	68-139	
1,1,2,2-Tetrachloroethane	100	96.0	96	2	30	74-126	
Toluene	100	97.4	92	3	30	80-120	
Chlorobenzene	100	93.0	93	3	30	81-121	
Ethylbenzene	100	225	88	3	30	79-126	
Styrene	100	97.4	97	2	30	69-112	
Xylenes, Total	300	692	91	1	30	76-121	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: o37941.d Lab Sample ID: MB 460-39312/5

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: VOAMS12 Date Analyzed: 06/07/2010 20:32

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39312/3	o37937.d	06/07/2010 18:32
	LCSD 460-39312/4	o37938.d	06/07/2010 18:57
PMP-17-VD	460-13826-4	o37950.d	06/08/2010 00:14
PMP-19-SI	460-13826-12	o37951.d	06/08/2010 00:38
PMP-14-VS	460-13826-16	o37954.d	06/08/2010 01:53
PMP-14-VD	460-13826-17	o37955.d	06/08/2010 02:17
PMP-14-WT	460-13826-18	o37956.d	06/08/2010 02:42
PMP-20-VD	460-13826-19	o37957.d	06/08/2010 03:07

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: o37963.d Lab Sample ID: MB 460-39365/5

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: VOAMS12 Date Analyzed: 06/08/2010 06:22

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39365/3	o37960.d	06/08/2010 04:57
	LCSD 460-39365/4	o37961.d	06/08/2010 05:22
PMP-12-VD	460-13826-14	o37964.d	06/08/2010 06:47
PMP-12-WT	460-13826-15	o37965.d	06/08/2010 07:11
PMP-4-VD	460-13826-23	o37966.d	06/08/2010 07:36
PMP-8-VS	460-13826-25	o37967.d	06/08/2010 08:01
PMP-8-VD	460-13826-26	o37968.d	06/08/2010 08:25
PMP-8-WT	460-13826-27	o37970.d	06/08/2010 09:15
PMP-11-VS	460-13826-28	o37971.d	06/08/2010 09:39
PMP-11-VD	460-13826-29	o37972.d	06/08/2010 10:04
PMP-11-WT	460-13826-30	o37973.d	06/08/2010 10:29
DUP-2	460-13826-32	o37974.d	06/08/2010 10:53
DUP-3	460-13826-33	o37975.d	06/08/2010 11:18
DUP-4	460-13826-34	o37976.d	06/08/2010 11:43
PMP-21-VD	460-13826-35	o37977.d	06/08/2010 12:07
PMP-21-VT	460-13826-36	o37978.d	06/08/2010 12:32
PMP-21-SI	460-13826-37	o37979.d	06/08/2010 12:57
TB-2	460-13826-38	o37981.d	06/08/2010 13:46

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: o38037.d Lab Sample ID: MB 460-39572/5

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: VOAMS12 Date Analyzed: 06/09/2010 17:51

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39572/3	o38033.d	06/09/2010 15:54
	LCSD 460-39572/4	o38035.d	06/09/2010 16:43
PMP-4WT	460-13826-24	o38038.d	06/09/2010 18:38
PMP-18-SI	460-13826-9	o38044.d	06/09/2010 21:06
PMP-19-VD	460-13826-10	o38045.d	06/09/2010 21:31
PMP-12-VS	460-13826-13	o38046.d	06/09/2010 21:55
PMP-20-SI	460-13826-21	o38048.d	06/09/2010 22:45

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: o38061.d Lab Sample ID: MB 460-39607/5

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: VOAMS12 Date Analyzed: 06/10/2010 06:26

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39607/3	o38057.d	06/10/2010 04:23
	LCSD 460-39607/4	o38058.d	06/10/2010 04:48
PMP-4-VS	460-13826-22	o38062.d	06/10/2010 06:50

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: j91709.d Lab Sample ID: MB 460-39443/3

Matrix: Solid Heated Purge:(Y/N) N

Instrument ID: VOAMS8 Date Analyzed: 06/08/2010 21:03

GC Column: DB-624 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39443/13	j91706.d	06/08/2010 19:14
	LCSD 460-39443/12	j91711.d	06/08/2010 22:01
PMP-17-VT	460-13826-5	j91723.d	06/09/2010 04:21
PMP-17-SI	460-13826-6	j91724.d	06/09/2010 04:50

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: j91731.d Lab Sample ID: MB 460-39484/4

Matrix: Solid Heated Purge:(Y/N) N

Instrument ID: VOAMS8 Date Analyzed: 06/09/2010 08:41

GC Column: DB-624 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39484/3	j91727.d	06/09/2010 06:41
PMP-20-VT	460-13826-20	j91734.d	06/09/2010 10:12
PMP-18-VD	460-13826-7	j91735.d	06/09/2010 10:42
PMP-19-VT	460-13826-11	j91736.d	06/09/2010 11:12
PMP-18-VD MS	460-13826-7 MS	j91737.d	06/09/2010 11:42
PMP-18-VD MSD	460-13826-7 MSD	j91738.d	06/09/2010 12:11

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: j91767.d Lab Sample ID: MB 460-39608/4

Matrix: Solid Heated Purge:(Y/N) N

Instrument ID: VOAMS8 Date Analyzed: 06/10/2010 06:30

GC Column: DB-624 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39608/3	j91764.d	06/10/2010 05:04
PMP-18-VT	460-13826-8	j91769.d	06/10/2010 07:41
	460-13767-D-27-A MS	j91776.d	06/10/2010 11:12
	460-13767-D-27-A MSD	j91777.d	06/10/2010 11:42

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: d19469.d Lab Sample ID: MB 460-39314/4

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: VOAMS4 Date Analyzed: 06/07/2010 20:45

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39314/3	d19467.d	06/07/2010 19:57
	460-13831-C-4 MS	d19472.d	06/07/2010 21:59
	460-13831-C-4 MSD	d19473.d	06/07/2010 22:23
FB060410	460-13826-31	d19484.d	06/08/2010 02:50

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: o37844.d BFB Injection Date: 06/03/2010

Instrument ID: VOAMS12 BFB Injection Time: 17:31

Analysis Batch No.: 39050

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	25.0	
75	30.0 - 60.0 % of mass 95	56.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.2	
173	Less than 2.0 % of mass 174	0.3	(0.5)1
174	50.0 - 120.00 % of mass 95	63.4	
175	5.0 - 9.0 % of mass 174	5.3	(8.3)1
176	95.0 - 101.0 % of mass 174	61.8	(97.5)1
177	5.0 - 9.0 % of mass 176	3.6	(5.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 460-39050/2	o37849.d	06/03/2010	19:35
	ICIS 460-39050/3	o37850.d	06/03/2010	20:00
	IC 460-39050/4	o37851.d	06/03/2010	20:24
	IC 460-39050/5	o37852.d	06/03/2010	20:49
	IC 460-39050/6	o37853.d	06/03/2010	21:14
	IC 460-39050/7	o37859.d	06/04/2010	00:04

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: o37935.d BFB Injection Date: 06/07/2010

Instrument ID: VOAMS12 BFB Injection Time: 17:45

Analysis Batch No.: 39312

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	23.6	
75	30.0 - 60.0 % of mass 95	56.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.5	
173	Less than 2.0 % of mass 174	0.2	(0.4)1
174	50.0 - 120.00 % of mass 95	61.0	
175	5.0 - 9.0 % of mass 174	5.1	(8.4)1
176	95.0 - 101.0 % of mass 174	59.2	(97.1)1
177	5.0 - 9.0 % of mass 176	4.2	(7.1)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39312/2	o37936.d	06/07/2010	18:08
	LCS 460-39312/3	o37937.d	06/07/2010	18:32
	LCSD 460-39312/4	o37938.d	06/07/2010	18:57
	MB 460-39312/5	o37941.d	06/07/2010	20:32
PMP-17-VD	460-13826-4	o37950.d	06/08/2010	00:14
PMP-19-SI	460-13826-12	o37951.d	06/08/2010	00:38
PMP-14-VS	460-13826-16	o37954.d	06/08/2010	01:53
PMP-14-VD	460-13826-17	o37955.d	06/08/2010	02:17
PMP-14-WT	460-13826-18	o37956.d	06/08/2010	02:42
PMP-20-VD	460-13826-19	o37957.d	06/08/2010	03:07

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: o37958.d BFB Injection Date: 06/08/2010

Instrument ID: VOAMS12 BFB Injection Time: 03:30

Analysis Batch No.: 39365

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	23.6	
75	30.0 - 60.0 % of mass 95	54.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.2	
173	Less than 2.0 % of mass 174	0.8	(1.3)1
174	50.0 - 120.00 % of mass 95	63.7	
175	5.0 - 9.0 % of mass 174	5.4	(8.5)1
176	95.0 - 101.0 % of mass 174	60.6	(95.1)1
177	5.0 - 9.0 % of mass 176	3.6	(6.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39365/2	o37959.d	06/08/2010	04:07
	LCS 460-39365/3	o37960.d	06/08/2010	04:57
	LCSD 460-39365/4	o37961.d	06/08/2010	05:22
	MB 460-39365/5	o37963.d	06/08/2010	06:22
PMP-12-VD	460-13826-14	o37964.d	06/08/2010	06:47
PMP-12-WT	460-13826-15	o37965.d	06/08/2010	07:11
PMP-4-VD	460-13826-23	o37966.d	06/08/2010	07:36
PMP-8-VS	460-13826-25	o37967.d	06/08/2010	08:01
PMP-8-VD	460-13826-26	o37968.d	06/08/2010	08:25
PMP-8-WT	460-13826-27	o37970.d	06/08/2010	09:15
PMP-11-VS	460-13826-28	o37971.d	06/08/2010	09:39
PMP-11-VD	460-13826-29	o37972.d	06/08/2010	10:04
PMP-11-WT	460-13826-30	o37973.d	06/08/2010	10:29
DUP-2	460-13826-32	o37974.d	06/08/2010	10:53
DUP-3	460-13826-33	o37975.d	06/08/2010	11:18
DUP-4	460-13826-34	o37976.d	06/08/2010	11:43
PMP-21-VD	460-13826-35	o37977.d	06/08/2010	12:07
PMP-21-VT	460-13826-36	o37978.d	06/08/2010	12:32
PMP-21-SI	460-13826-37	o37979.d	06/08/2010	12:57
TB-2	460-13826-38	o37981.d	06/08/2010	13:46

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: o38031.d BFB Injection Date: 06/09/2010

Instrument ID: VOAMS12 BFB Injection Time: 15:05

Analysis Batch No.: 39572

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	21.4	
75	30.0 - 60.0 % of mass 95	52.4	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.3	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	75.2	
175	5.0 - 9.0 % of mass 174	6.1	(8.1)1
176	95.0 - 101.0 % of mass 174	73.4	(97.6)1
177	5.0 - 9.0 % of mass 176	4.6	(6.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39572/2	o38032.d	06/09/2010	15:29
	LCS 460-39572/3	o38033.d	06/09/2010	15:54
	LCSD 460-39572/4	o38035.d	06/09/2010	16:43
	MB 460-39572/5	o38037.d	06/09/2010	17:51
PMP-4WT	460-13826-24	o38038.d	06/09/2010	18:38
PMP-18-SI	460-13826-9	o38044.d	06/09/2010	21:06
PMP-19-VD	460-13826-10	o38045.d	06/09/2010	21:31
PMP-12-VS	460-13826-13	o38046.d	06/09/2010	21:55
PMP-20-SI	460-13826-21	o38048.d	06/09/2010	22:45

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: o38055.d BFB Injection Date: 06/10/2010

Instrument ID: VOAMS12 BFB Injection Time: 02:50

Analysis Batch No.: 39607

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	20.4	
75	30.0 - 60.0 % of mass 95	53.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.4	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	80.5	
175	5.0 - 9.0 % of mass 174	6.8	(8.5)1
176	95.0 - 101.0 % of mass 174	80.1	(99.6)1
177	5.0 - 9.0 % of mass 176	5.5	(6.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39607/2	o38056.d	06/10/2010	03:38
	LCS 460-39607/3	o38057.d	06/10/2010	04:23
	LCSD 460-39607/4	o38058.d	06/10/2010	04:48
	MB 460-39607/5	o38061.d	06/10/2010	06:26
PMP-4-VS	460-13826-22	o38062.d	06/10/2010	06:50

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: d19209.d BFB Injection Date: 05/21/2010

Instrument ID: VOAMS4 BFB Injection Time: 20:17

Analysis Batch No.: 38238

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.1	
75	30.0 - 60.0 % of mass 95	49.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.2	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	78.4	
175	5.0 - 9.0 % of mass 174	6.2	(7.9)1
176	95.0 - 101.0 % of mass 174	77.3	(98.5)1
177	5.0 - 9.0 % of mass 176	5.0	(6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 460-38238/2	d19213.d	05/21/2010	22:32
	ICIS 460-38238/3	d19215.d	05/21/2010	23:22
	IC 460-38238/4	d19216.d	05/21/2010	23:46
	IC 460-38238/5	d19217.d	05/22/2010	00:10
	IC 460-38238/6	d19218.d	05/22/2010	00:34
	IC 460-38238/7	d19224.d	05/22/2010	03:00

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: d19465.d BFB Injection Date: 06/07/2010

Instrument ID: VOAMS4 BFB Injection Time: 19:11

Analysis Batch No.: 39314

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.7	
75	30.0 - 60.0 % of mass 95	49.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.3	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	77.4	
175	5.0 - 9.0 % of mass 174	6.7	(8.7)1
176	95.0 - 101.0 % of mass 174	75.4	(97.4)1
177	5.0 - 9.0 % of mass 176	5.2	(6.9)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39314/2	d19466.d	06/07/2010	19:33
	LCS 460-39314/3	d19467.d	06/07/2010	19:57
	MB 460-39314/4	d19469.d	06/07/2010	20:45
	460-13831-C-4 MS	d19472.d	06/07/2010	21:59
	460-13831-C-4 MSD	d19473.d	06/07/2010	22:23
FB060410	460-13826-31	d19484.d	06/08/2010	02:50

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: j91657.d BFB Injection Date: 06/07/2010

Instrument ID: VOAMS8 BFB Injection Time: 17:03

Analysis Batch No.: 39363

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	20.4	
75	30.0 - 60.0 % of mass 95	50.0	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	95.7	
175	5.0 - 9.0 % of mass 174	7.1	(7.4)1
176	95.0 - 101.0 % of mass 174	95.0	(99.2)1
177	5.0 - 9.0 % of mass 176	6.0	(6.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-39363/2	j91663.d	06/07/2010	19:55
	IC 460-39363/3	j91664.d	06/07/2010	20:23
	IC 460-39363/4	j91665.d	06/07/2010	20:50
	IC 460-39363/5	j91666.d	06/07/2010	21:18
	IC 460-39363/6	j91672.d	06/08/2010	01:08
	IC 460-39363/7	j91676.d	06/08/2010	03:05

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: j91704.d BFB Injection Date: 06/08/2010

Instrument ID: VOAMS8 BFB Injection Time: 18:21

Analysis Batch No.: 39443

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.1	
75	30.0 - 60.0 % of mass 95	44.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.1	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	90.7	
175	5.0 - 9.0 % of mass 174	6.5	(7.2)1
176	95.0 - 101.0 % of mass 174	91.4	(100.8)1
177	5.0 - 9.0 % of mass 176	5.7	(6.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39443/2	j91705.d	06/08/2010	18:46
	LCS 460-39443/13	j91706.d	06/08/2010	19:14
	MB 460-39443/3	j91709.d	06/08/2010	21:03
	LCSD 460-39443/12	j91711.d	06/08/2010	22:01
PMP-17-VT	460-13826-5	j91723.d	06/09/2010	04:21
PMP-17-SI	460-13826-6	j91724.d	06/09/2010	04:50

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: j91725.d BFB Injection Date: 06/09/2010

Instrument ID: VOAMS8 BFB Injection Time: 05:19

Analysis Batch No.: 39484

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.5	
75	30.0 - 60.0 % of mass 95	46.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.1	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	90.5	
175	5.0 - 9.0 % of mass 174	5.9	(6.6)1
176	95.0 - 101.0 % of mass 174	89.0	(98.3)1
177	5.0 - 9.0 % of mass 176	5.7	(6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39484/2	j91726.d	06/09/2010	05:47
	LCS 460-39484/3	j91727.d	06/09/2010	06:41
	MB 460-39484/4	j91731.d	06/09/2010	08:41
PMP-20-VT	460-13826-20	j91734.d	06/09/2010	10:12
PMP-18-VD	460-13826-7	j91735.d	06/09/2010	10:42
PMP-19-VT	460-13826-11	j91736.d	06/09/2010	11:12
PMP-18-VD MS	460-13826-7 MS	j91737.d	06/09/2010	11:42
PMP-18-VD MSD	460-13826-7 MSD	j91738.d	06/09/2010	12:11

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: j91762.d BFB Injection Date: 06/10/2010

Instrument ID: VOAMS8 BFB Injection Time: 03:28

Analysis Batch No.: 39608

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.3	
75	30.0 - 60.0 % of mass 95	45.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	93.1	
175	5.0 - 9.0 % of mass 174	6.6	(7.1)1
176	95.0 - 101.0 % of mass 174	90.2	(96.9)1
177	5.0 - 9.0 % of mass 176	6.0	(6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39608/2	j91763.d	06/10/2010	04:03
	LCS 460-39608/3	j91764.d	06/10/2010	05:04
	MB 460-39608/4	j91767.d	06/10/2010	06:30
PMP-18-VT	460-13826-8	j91769.d	06/10/2010	07:41
	460-13767-D-27-A MS	j91776.d	06/10/2010	11:12
	460-13767-D-27-A MSD	j91777.d	06/10/2010	11:42

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39312/2 Date Analyzed: 06/07/2010 18:08

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): o37936.d Heated Purge: (Y/N) Y

Calibration ID: 6427

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1252494	4.25	833596	8.04	439657	11.72
UPPER LIMIT		2504988	4.75	1667192	8.54	879314	12.22
LOWER LIMIT		626247	3.75	416798	7.54	219829	11.22
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-39312/3		1183384	4.25	801678	8.04	436455	11.72
LCSD 460-39312/4		1249233	4.25	841960	8.04	444339	11.72
MB 460-39312/5		937044	4.25	852679	8.04	381042	11.72
460-13826-4	PMP-17-VD	1204249	4.25	883022	8.04	430823	11.72
460-13826-12	PMP-19-SI	979213	4.25	839106	8.04	514078	11.72
460-13826-16	PMP-14-VS	1035733	4.25	914272	8.04	399021	11.72
460-13826-17	PMP-14-VD	1133770	4.25	910334	8.04	410407	11.72
460-13826-18	PMP-14-WT	1137572	4.25	925309	8.04	432859	11.72
460-13826-19	PMP-20-VD	1100726	4.24	926199	8.04	430745	11.72

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39365/2 Date Analyzed: 06/08/2010 04:07

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): o37959.d Heated Purge: (Y/N) Y

Calibration ID: 6427

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1207792	4.24	789566	8.04	417843	11.72
UPPER LIMIT		2415584	4.74	1579132	8.54	835686	12.22
LOWER LIMIT		603896	3.74	394783	7.54	208922	11.22
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-39365/3		1266140	4.24	832673	8.03	437233	11.71
LCSD 460-39365/4		1227527	4.24	823696	8.03	436529	11.72
MB 460-39365/5		1082151	4.24	814537	8.03	402408	11.71
460-13826-14	PMP-12-VD	1166703	4.24	941723	8.03	438044	11.71
460-13826-15	PMP-12-WT	1196157	4.24	938791	8.03	441076	11.71
460-13826-23	PMP-4-VD	1137232	4.24	867642	8.03	413242	11.71
460-13826-25	PMP-8-VS	1073692	4.24	918208	8.03	421621	11.71
460-13826-26	PMP-8-VD	1061999	4.24	899745	8.03	423894	11.71
460-13826-27	PMP-8-WT	1075166	4.24	927444	8.03	428595	11.71
460-13826-28	PMP-11-VS	1078218	4.24	925889	8.03	422854	11.71
460-13826-29	PMP-11-VD	996089	4.24	918040	8.03	412031	11.71
460-13826-30	PMP-11-WT	1125451	4.24	898728	8.03	427065	11.71
460-13826-32	DUP-2	1084721	4.24	950471	8.03	434468	11.71
460-13826-33	DUP-3	1029985	4.24	926519	8.03	418300	11.71
460-13826-34	DUP-4	971230	4.24	866498	8.03	413578	11.71
460-13826-35	PMP-21-VD	1013704	4.24	919591	8.03	428752	11.71
460-13826-36	PMP-21-VT	977349	4.24	932998	8.03	422484	11.71
460-13826-37	PMP-21-SI	1051762	4.24	904070	8.03	427288	11.71
460-13826-38	TB-2	882864	4.24	861026	8.03	396949	11.71

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39572/2 Date Analyzed: 06/09/2010 15:29

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): o38032.d Heated Purge: (Y/N) Y

Calibration ID: 6427

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1180679	4.24	813808	8.03	475276	11.72
UPPER LIMIT		2361358	4.74	1627616	8.53	950552	12.22
LOWER LIMIT		590340	3.74	406904	7.53	237638	11.22
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-39572/3		1232061	4.24	877829	8.04	487049	11.72
LCSD 460-39572/4		1300803	4.25	909425	8.04	497440	11.72
MB 460-39572/5		1106966	4.25	970324	8.04	469183	11.72
460-13826-24	PMP-4WT	978640	4.25	987558	8.04	465280	11.72
460-13826-9	PMP-18-SI	1045460	4.25	945630	8.04	478280	11.72
460-13826-10	PMP-19-VD	1094636	4.25	982363	8.04	490304	11.72
460-13826-13	PMP-12-VS	1123249	4.25	959647	8.04	460716	11.72
460-13826-21	PMP-20-SI	1139168	4.25	938832	8.04	492675	11.72

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39607/2 Date Analyzed: 06/10/2010 03:38

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): o38056.d Heated Purge: (Y/N) Y

Calibration ID: 6427

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1181223	4.25	842495	8.04	457706	11.72
UPPER LIMIT		2362446	4.75	1684990	8.54	915412	12.22
LOWER LIMIT		590612	3.75	421248	7.54	228853	11.22
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-39607/3		1258050	4.25	898891	8.04	491194	11.72
LCSD 460-39607/4		1285997	4.25	876071	8.04	488841	11.72
MB 460-39607/5		1012018	4.25	877246	8.04	453691	11.72
460-13826-22	PMP-4-VS	910340	4.25	889060	8.04	399554	11.72

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39314/2 Date Analyzed: 06/07/2010 19:33

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): d19466.d Heated Purge: (Y/N) N

Calibration ID: 6325

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		806706	4.75	687845	8.12	431383	10.06
UPPER LIMIT		1613412	5.25	1375690	8.62	862766	10.56
LOWER LIMIT		403353	4.25	343923	7.62	215692	9.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-39314/3		854755	4.75	718534	8.12	447941	10.06
MB 460-39314/4		787878	4.75	628641	8.12	383734	10.06
460-13831-C-4 MS		953323	4.75	779997	8.12	469070	10.06
460-13831-C-4 MSD		983314	4.75	820253	8.12	483303	10.06
460-13826-31	FB060410	951781	4.75	757680	8.11	457955	10.06

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39443/2 Date Analyzed: 06/08/2010 18:46

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm)

Lab File ID (Standard): j91705.d Heated Purge: (Y/N) N

Calibration ID: 6457

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1394273	7.88	1092777	11.33	615953	13.76
UPPER LIMIT		2788546	8.38	2185554	11.83	1231906	14.26
LOWER LIMIT		697137	7.38	546389	10.83	307977	13.26
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-39443/13		1561204	7.89	1224995	11.32	688213	13.76
MB 460-39443/3		1426874	7.86	1124522	11.32	605461	13.75
LCSD 460-39443/12		1561942	7.88	1202814	11.32	662988	13.75
460-13826-5	PMP-17-VT	1331564	7.87	1010836	11.31	505144	13.74
460-13826-6	PMP-17-SI	1409469	7.86	1061201	11.31	534669	13.74

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39484/2 Date Analyzed: 06/09/2010 05:47

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm)

Lab File ID (Standard): j91726.d Heated Purge: (Y/N) N

Calibration ID: 6457

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1191910	7.85	918733	11.29	502963	13.74
UPPER LIMIT		2383820	8.35	1837466	11.79	1005926	14.24
LOWER LIMIT		595955	7.35	459367	10.79	251482	13.24
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-39484/3		1199673	7.85	958691	11.30	554318	13.73
MB 460-39484/4		1437326	7.87	1122282	11.30	591342	13.74
460-13826-20	PMP-20-VT	1377630	7.86	1057346	11.31	531500	13.74
460-13826-7	PMP-18-VD	1286472	7.86	1022990	11.30	538386	13.74
460-13826-11	PMP-19-VT	1406729	7.87	1072346	11.31	552217	13.74
460-13826-7 MS	PMP-18-VD MS	1331542	7.87	1137727	11.31	549381	13.75
460-13826-7 MSD	PMP-18-VD MSD	1356505	7.87	1154568	11.31	561726	13.74

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39608/2 Date Analyzed: 06/10/2010 04:03

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm)

Lab File ID (Standard): j91763.d Heated Purge: (Y/N) N

Calibration ID: 6457

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1107008	7.88	843070	11.33	463728	13.77
UPPER LIMIT		2214016	8.38	1686140	11.83	927456	14.27
LOWER LIMIT		553504	7.38	421535	10.83	231864	13.27
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-39608/3		1260080	7.89	984206	11.33	556367	13.77
MB 460-39608/4		1352661	7.89	1058991	11.33	540941	13.77
460-13826-8	PMP-18-VT	1365217	7.89	1039928	11.33	515005	13.77
460-13767-D-27-A MS		1280641	7.90	1092295	11.33	538169	13.76
460-13767-D-27-A MSD		1296312	7.90	1104223	11.33	544496	13.77

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD Lab Sample ID: 460-13826-4

Matrix: Solid Lab File ID: o37950.d

Analysis Method: 8260B Date Collected: 06/03/2010 12:30

Sample wt/vol: 5(g) Date Analyzed: 06/08/2010 00:14

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.7 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.67
74-83-9	Bromomethane	1.0	U	1.0	0.43
75-01-4	Vinyl chloride	1.0	U	1.0	0.25
75-00-3	Chloroethane	1.0	U	1.0	0.42
75-09-2	Methylene Chloride	1.0	U	1.0	0.49
67-64-1	Acetone	110		10	3.9
75-15-0	Carbon disulfide	1.0	U	1.0	0.49
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.39
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.30
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.25
67-66-3	Chloroform	1.0	U	1.0	0.25
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.41
78-93-3	2-Butanone	10	U	10	0.60
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.20
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.11
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.33
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.21
79-01-6	Trichloroethene	1.0	U	1.0	0.38
124-48-1	Dibromochloromethane	1.0	U	1.0	0.59
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.62
71-43-2	Benzene	1.0	U	1.0	0.78
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.23
75-25-2	Bromoform	1.0	U	1.0	0.74
108-10-1	4-Methyl-2-pentanone	10	U	10	0.75
591-78-6	2-Hexanone	10	U	10	1.8
127-18-4	Tetrachloroethene	1.0	U	1.0	0.35
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.80
108-88-3	Toluene	0.66	J	1.0	0.31
108-90-7	Chlorobenzene	1.0	U	1.0	0.51
100-41-4	Ethylbenzene	1.0	U	1.0	0.20
100-42-5	Styrene	1.0	U	1.0	0.36
1330-20-7	Xylenes, Total	3.1	U	3.1	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD Lab Sample ID: 460-13826-4

Matrix: Solid Lab File ID: o37950.d

Analysis Method: 8260B Date Collected: 06/03/2010 12:30

Sample wt/vol: 5(g) Date Analyzed: 06/08/2010 00:14

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.7 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97	70-138	
460-00-4	Bromofluorobenzene	100	72-132	
2037-26-5	Toluene-d8 (Surr)	98	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD | Lab Sample ID: 460-13826-4

Matrix: Solid | Lab File ID: o37950.d

Analysis Method: 8260B | Date Collected: 06/03/2010 12:30

Sample wt/vol: 5(g) | Date Analyzed: 06/08/2010 00:14

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.7 | Level: (low/med) Low

Analysis Batch No.: 39312 | Units: ug/Kg

Number TICs Found: 2 | TIC Result Total: 21

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C5H10 Cycloalkane	2.26	12	J
110-54-3	Hexane	2.61	9.0	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37950.d
Report Date: 08-Jun-2010 14:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37950.d
Lab Smp Id: 460-13826-B-4-A Client Smp ID: PMP-17-VD
Inj Date : 08-JUN-2010 00:14
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-4-A;;;5.00;5
Misc Info : 460-13826-B-4-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.453)	182306	109.134	110
	54 Hexane	56	2.610	2.610	(0.614)	48155	8.55411	8.6
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.921	(0.921)	298716	48.6442	49
*	69 Fluorobenzene	96	4.250	4.250	(1.000)	1204249	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.060	(0.753)	843873	49.2451	49
	38 Toluene	91	6.146	6.146	(0.765)	18728	0.62543	0.62(a)
*	32 Chlorobenzene-d5	117	8.036	8.042	(1.000)	883022	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.895	9.901	(0.844)	246155	49.8983	50
*	91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	430823	50.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37950.d
Report Date: 08-Jun-2010 14:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37950.d
Lab Smp Id: 460-13826-B-4-A Client Smp ID: PMP-17-VD
Inj Date : 08-JUN-2010 00:14
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-4-A;;;5.00;5
Misc Info : 460-13826-B-4-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 69 Fluorobenzene	4.250	2729640	50.000

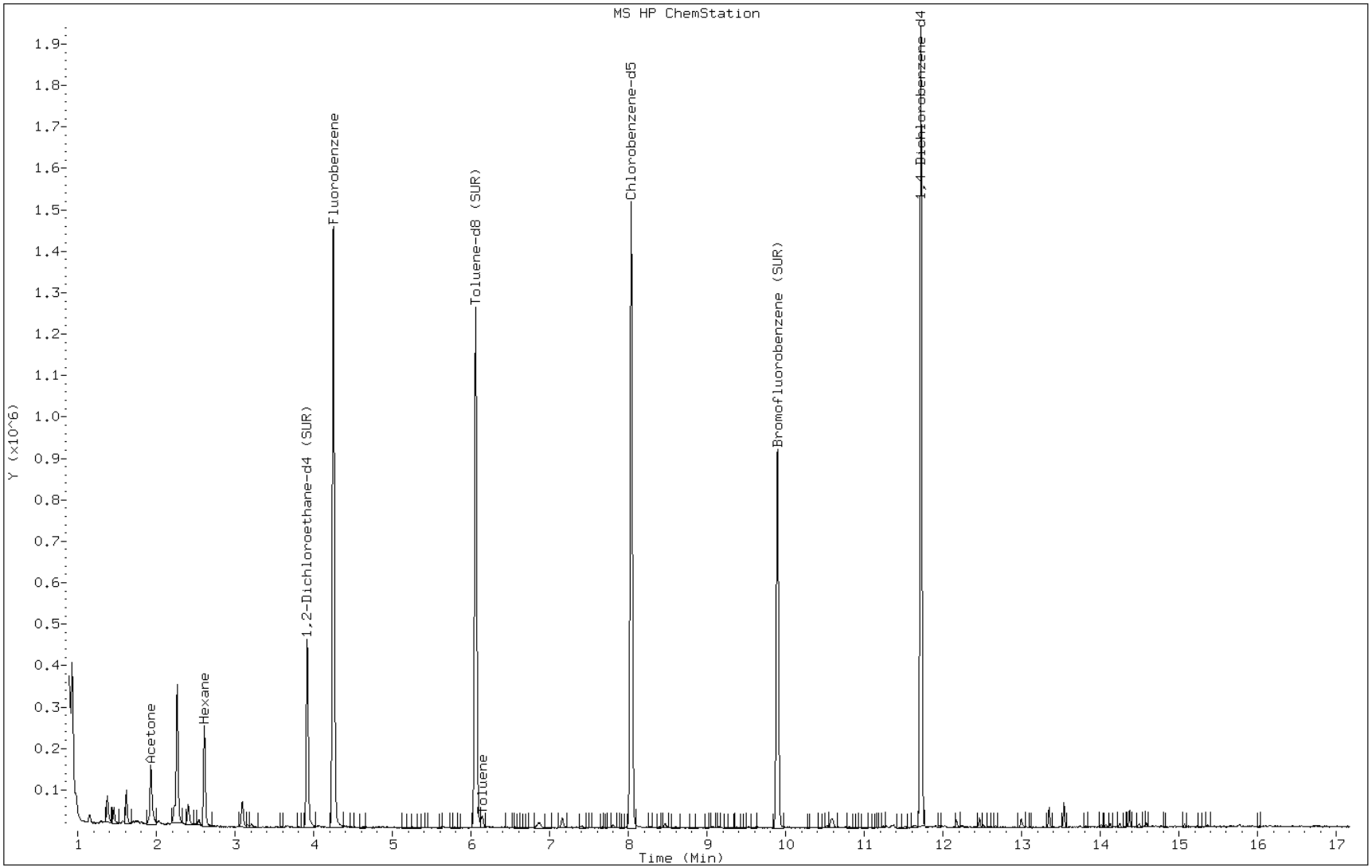
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C5H10 Cycloalkane					CAS #:		
2.262	615230	11.2694296	11	0		0	69

Data File: o37950.d

Date: 08-JUN-2010 00:14

Client ID: PMP-17-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-4-A;;;5.00;5 Operator: VOAMS 9



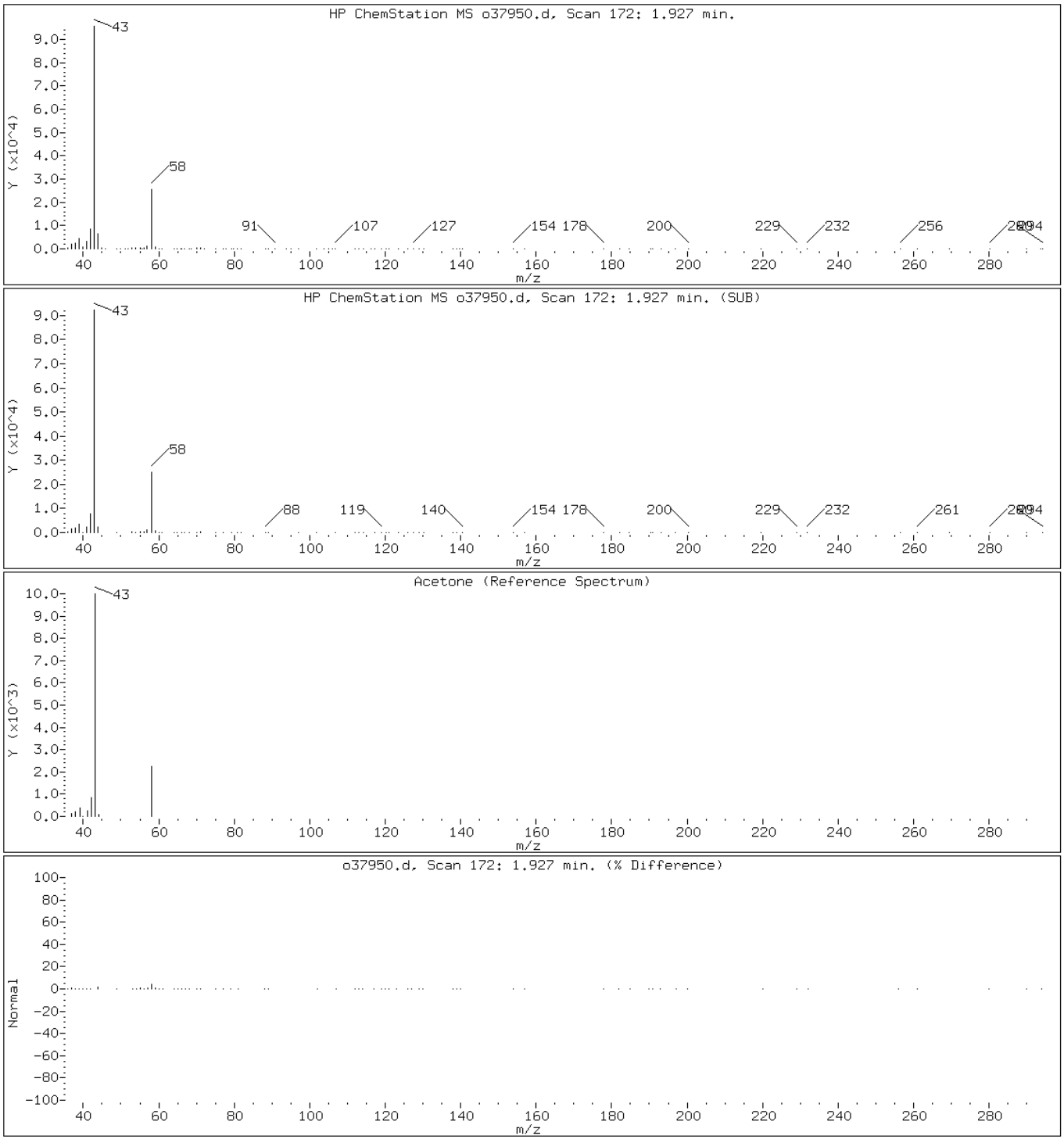
Data File: o37950.d

Date: 08-JUN-2010 00:14

Client ID: PMP-17-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-4-A;;;5.00;5 Operator: VOAMS 9

7 Acetone



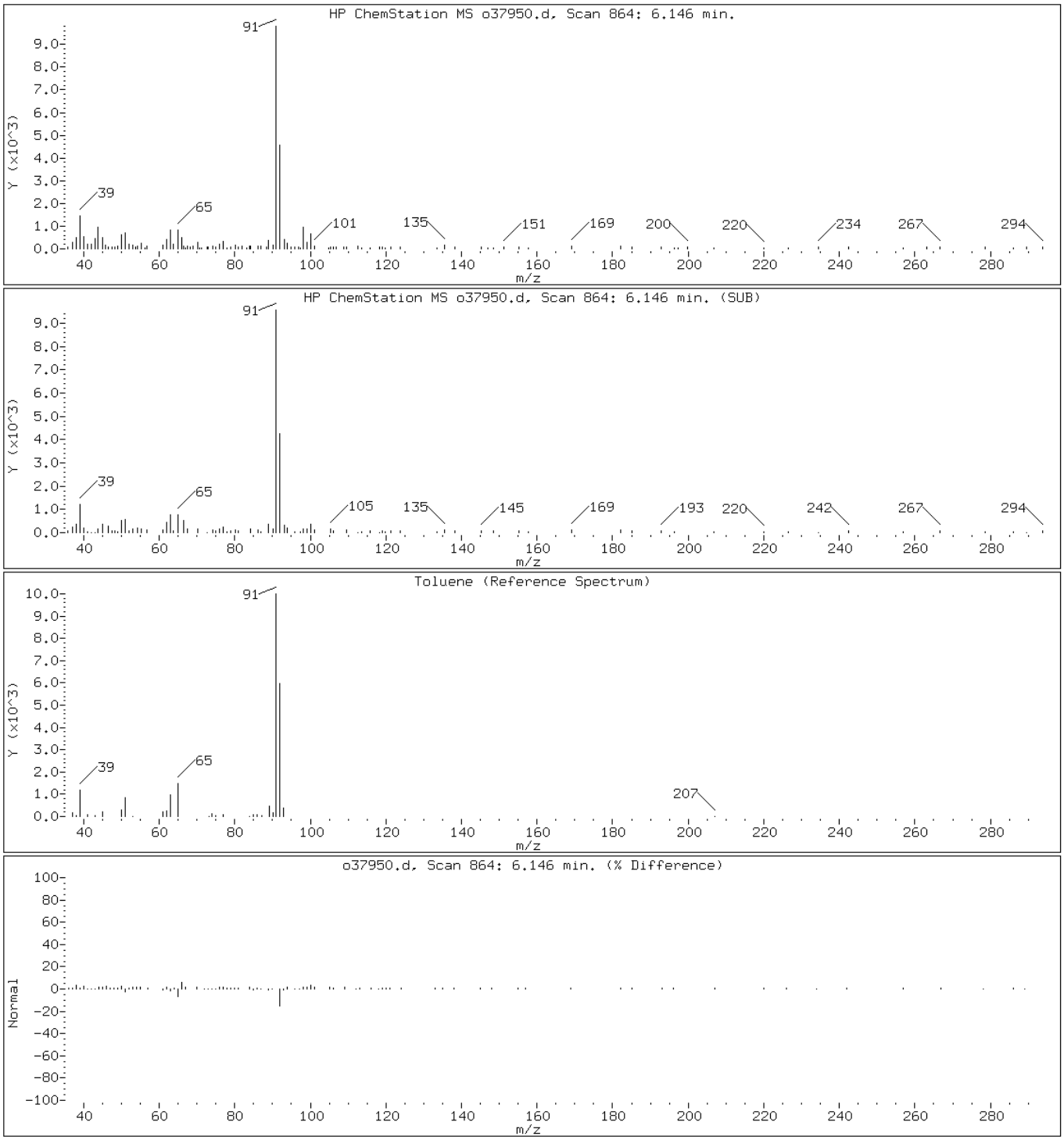
Data File: o37950.d

Date: 08-JUN-2010 00:14

Client ID: PMP-17-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-4-A;;;5.00;5 Operator: VOAMS 9

38 Toluene



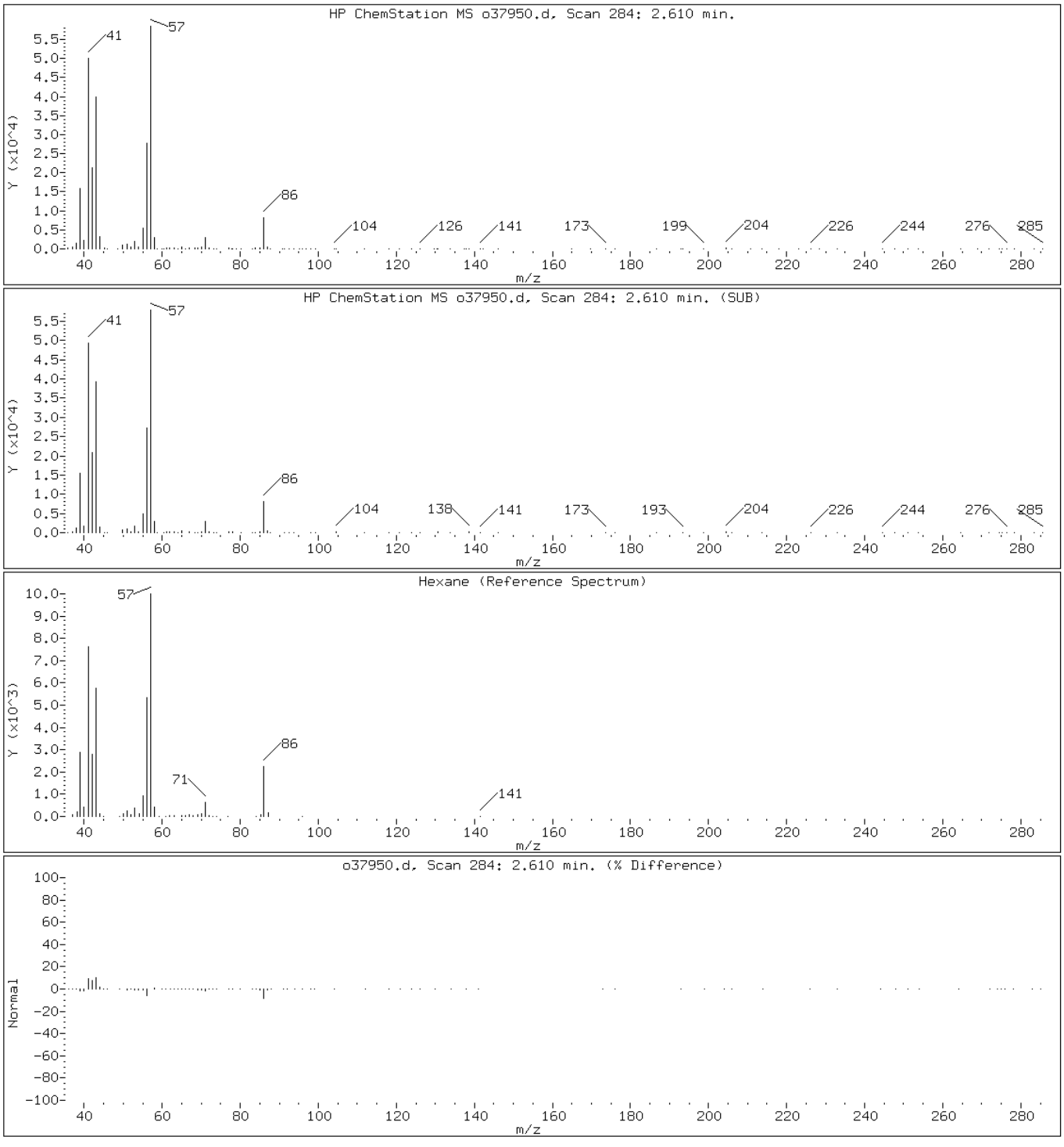
Data File: o37950.d

Date: 08-JUN-2010 00:14

Client ID: PMP-17-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-4-A;;;5.00;5 Operator: VOAMS 9

54 Hexane



Data File: o37950.d

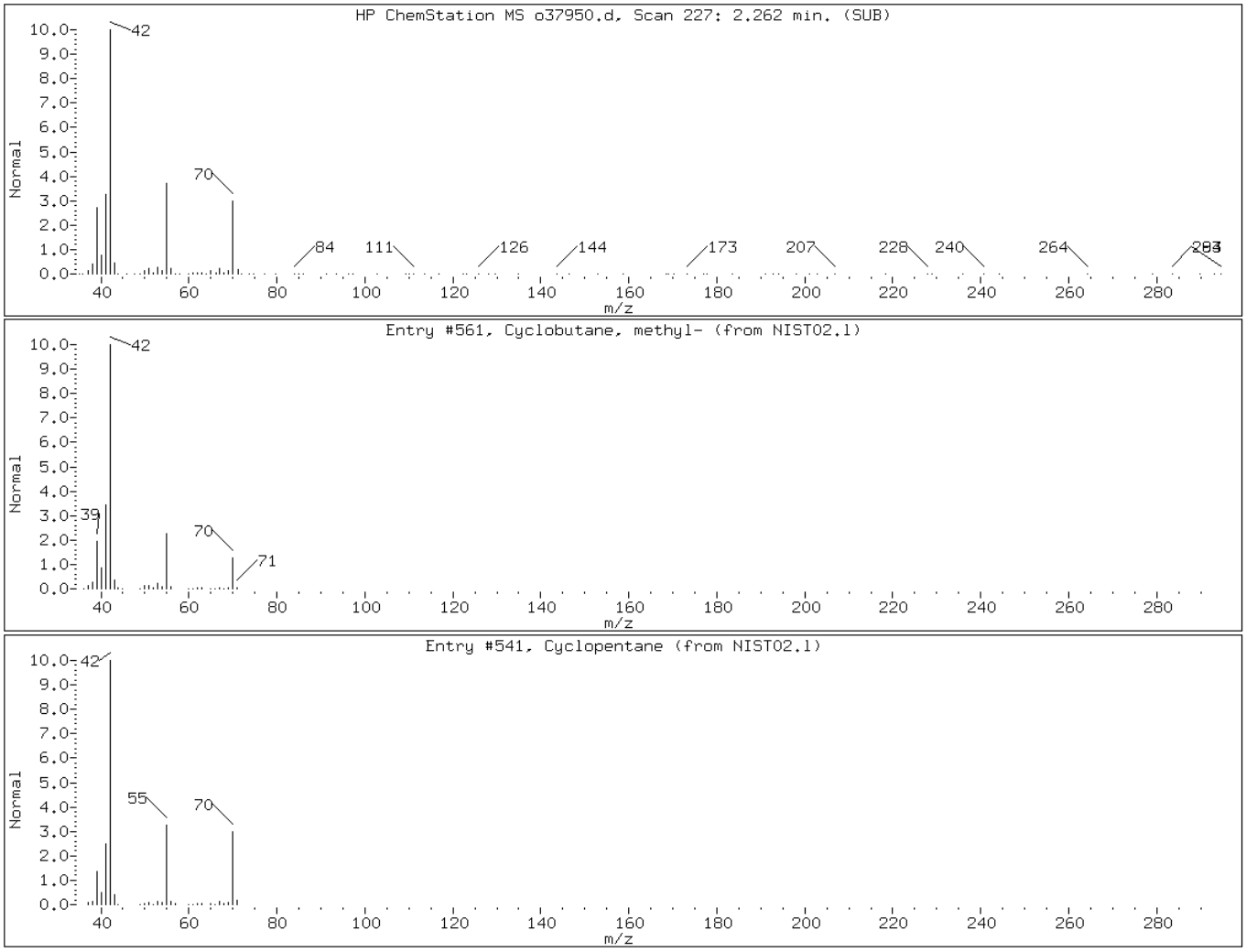
Date: 08-JUN-2010 00:14

Client ID: PMP-17-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-4-A;;;5.00;5 Operator: VOAMS 9

Retention Time: 2.26

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C5H10 Cycloalkane						
Cyclobutane, methyl-	598-61-8	NIST02.l	561	86	C5H10	70
Cyclopentane	287-92-3	NIST02.l	541	86	C5H10	70



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT Lab Sample ID: 460-13826-5

Matrix: Solid Lab File ID: j91723.d

Analysis Method: 8260B Date Collected: 06/03/2010 12:40

Sample wt/vol: 4.91(g) Date Analyzed: 06/09/2010 04:21

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 8.8 Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	56	U	56	12
74-83-9	Bromomethane	56	U	56	18
75-01-4	Vinyl chloride	56	U	56	6.7
75-00-3	Chloroethane	56	U	56	25
75-09-2	Methylene Chloride	56	U	56	11
67-64-1	Acetone	560	U	560	140
75-15-0	Carbon disulfide	56	U	56	8.1
75-35-4	1,1-Dichloroethene	56	U	56	7.9
75-34-3	1,1-Dichloroethane	56	U	56	5.6
156-60-5	trans-1,2-Dichloroethene	56	U	56	7.7
156-59-2	cis-1,2-Dichloroethene	56	U	56	11
67-66-3	Chloroform	56	U	56	8.7
107-06-2	1,2-Dichloroethane	56	U	56	14
78-93-3	2-Butanone	560	U	560	46
71-55-6	1,1,1-Trichloroethane	56	U	56	14
56-23-5	Carbon tetrachloride	56	U	56	10
75-27-4	Bromodichloromethane	56	U	56	5.0
78-87-5	1,2-Dichloropropane	56	U	56	4.9
10061-01-5	cis-1,3-Dichloropropene	56	U	56	5.7
79-01-6	Trichloroethene	56	U	56	9.9
124-48-1	Dibromochloromethane	56	U	56	5.6
79-00-5	1,1,2-Trichloroethane	56	U	56	5.4
71-43-2	Benzene	56	U	56	6.6
10061-02-6	trans-1,3-Dichloropropene	56	U	56	6.8
75-25-2	Bromoform	56	U	56	5.5
108-10-1	4-Methyl-2-pentanone	560	U	560	38
591-78-6	2-Hexanone	560	U	560	30
127-18-4	Tetrachloroethene	53	J	56	11
79-34-5	1,1,2,2-Tetrachloroethane	56	U	56	4.8
108-88-3	Toluene	56	U	56	5.3
108-90-7	Chlorobenzene	56	U	56	9.2
100-41-4	Ethylbenzene	56	U	56	14
100-42-5	Styrene	56	U	56	7.8
1330-20-7	Xylenes, Total	280		170	24

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT Lab Sample ID: 460-13826-5

Matrix: Solid Lab File ID: j91723.d

Analysis Method: 8260B Date Collected: 06/03/2010 12:40

Sample wt/vol: 4.91(g) Date Analyzed: 06/09/2010 04:21

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 8.8 Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99	57-135	
460-00-4	Bromofluorobenzene	103	50-124	
2037-26-5	Toluene-d8 (Surr)	89	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT | Lab Sample ID: 460-13826-5

Matrix: Solid | Lab File ID: j91723.d

Analysis Method: 8260B | Date Collected: 06/03/2010 12:40

Sample wt/vol: 4.91(g) | Date Analyzed: 06/09/2010 04:21

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 8.8 | Level: (low/med) Medium

Analysis Batch No.: 39443 | Units: ug/Kg

Number TICs Found: 10 | TIC Result Total: 84600

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H22 Alkane-1	12.85	8500	J
	C11H24 Alkane	13.15	5100	J
	Decahydronaphthalene isomer	14.16	12000	J
	Ethyldimethylbenzene isomer-1	14.51	4200	J
	Coeluting Aromatics	14.74	10000	J
	Decahydromethylnaphthalene isomer	14.93	7800	J
	Decahydromethylnaphthalene isomer-1	15.23	9400	J
	Coeluting Aromatics-2	16.45	11000	J
	Unknown	16.80	4600	J
	Unknown-1	17.01	12000	J

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91723.d
Report Date: 10-Jun-2010 11:58

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91723.d
Lab Smp Id: 460-13826-D-5-A Client Smp ID: PMP-17-VT
Inj Date : 09-JUN-2010 04:21
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-5-A;50;;4.91;5
Misc Info : 460-13826-D-5-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/8260_09.m
Meth Date : 08-Jun-2010 20:07 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 17
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	4.91000	Weight of sample extracted (g)
M	8.81295	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 47 1,2-Dichloroethane-d4 (SUR)	65	7.454	7.466	(0.948)	423829	49.4294	2800
* 52 Fluorobenzene	96	7.867	7.877	(1.000)	1331564	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.721	9.727	(0.860)	954579	44.2813	2500
71 Tetrachloroethene	166	10.400	10.420	(0.920)	12035	0.94438	53(a)
* 78 Chlorobenzene-d5	117	11.307	11.326	(1.000)	1010836	50.0000	
82 m+p-Xylene	106	11.546	11.553	(1.021)	10871	0.91239	51(a)
84 o-Xylene	106	11.958	11.973	(1.058)	46419	4.13747	230
88 Isopropylbenzene	105	12.316	12.335	(1.089)	14764	0.57641	32(aH)
$ 89 Bromofluorobenzene (SUR)	174	12.506	12.519	(0.910)	542617	51.4199	2900
95 n-Propylbenzene	91	12.733	12.750	(0.926)	21267	0.83788	47(a)
97 1,3,5-Trimethylbenzene	105	12.899	12.916	(0.938)	408182	24.6655	1400
101 1,2,4-Trimethylbenzene	105	13.312	13.332	(0.969)	510981	28.8622	1600
107 p-Isopropyltoluene	119	13.578	13.660	(0.988)	548430	30.0027	1700
* 108 1,4-Dichlorobenzene-d4	152	13.744	13.761	(1.000)	505144	50.0000	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91723.d
Report Date: 10-Jun-2010 11:58

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
114 1,2,4-Trichlorobenzene	180	16.375	16.398	(1.191)	135988	19.7627	1100
M 121 Xylene (Total)	100				57290	5.04986	280

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91723.d
Report Date: 10-Jun-2010 11:58

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91723.d
Lab Smp Id: 460-13826-D-5-A Client Smp ID: PMP-17-VT
Inj Date : 09-JUN-2010 04:21
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-5-A;50;;4.91;5
Misc Info : 460-13826-D-5-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/8260_09.m
Meth Date : 08-Jun-2010 20:07 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 17
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	4.91000	Weight of sample extracted (g)
M	8.81295	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 78 Chlorobenzene-d5	11.307	3061630	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C10H22 Alkane					CAS #:		
12.151	3843628	62.7709406	3500	0		0	78
C10H22 Alkane-1					CAS #:		
12.853	9323996	152.271768	8500	0		0	78(L)

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91723.d
Report Date: 10-Jun-2010 11:58

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C11H24 Alkane					CAS #:		
13.148	5593641	91.3506941	5100	0		0	78
Decahydronaphthalene isomer					CAS #:		
14.157	13215826	215.829896	12000	0		0	78
Methylpropylbenzene isomer					CAS #:		
14.330	3116527	50.8965294	2800	0		0	78
Ethyldimethylbenzene isomer					CAS #:		
14.427	2572254	42.0079251	2300	0		0	78
Ethyldimethylbenzene isomer-1					CAS #:		
14.510	4637126	75.7296892	4200	0		0	78
Coeluting Aromatics					CAS #:		
14.737	11153847	182.155369	10000	0		0	78
Decahydromethylnaphthalene isomer					CAS #:		
14.934	8520980	139.157580	7800	0		0	78
Decahydromethylnaphthalene isomer-1					CAS #:		
15.227	10339850	168.861852	9400	0		0	78
C12H26 Alkane/Unknown Aromatic					CAS #:		
15.438	2496699	40.7740229	2300	0		0	78
Tetramethylbenzene isomer					CAS #:		
15.697	3016331	49.2602092	2800	0		0	78
Unknown Aromatic					CAS #:		
15.734	4310441	70.3945413	3900	0		0	78(ML)
Coeluting Aromatics-1					CAS #:		
16.211	2326015	37.9865413	2100	0		0	78
Coeluting Aromatics-2					CAS #:		
16.445	11718803	191.381761	11000	0		0	78(L)
Unknown					CAS #:		
16.796	4991918	81.5238529	4600	0		0	78
Unknown-1					CAS #:		
17.007	13091780	213.804080	12000	0		0	78

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91723.d
Report Date: 10-Jun-2010 11:58

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
2,3-dihydro-dimethyl-1H-Indene isomer-1					CAS #:		
17.755	3255530	53.1666126	3000	0		0	78

QC Flag Legend

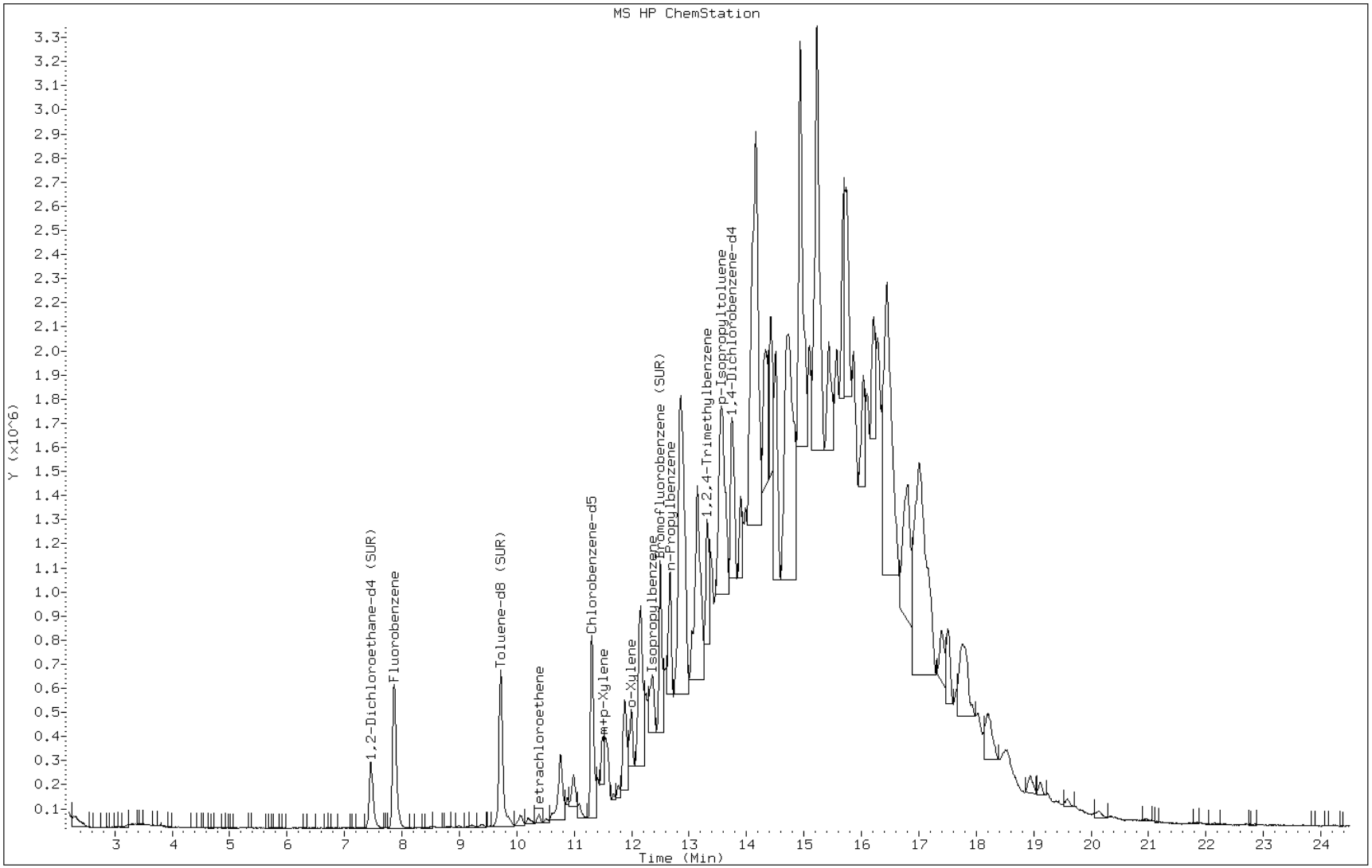
M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: j91723.d

Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:



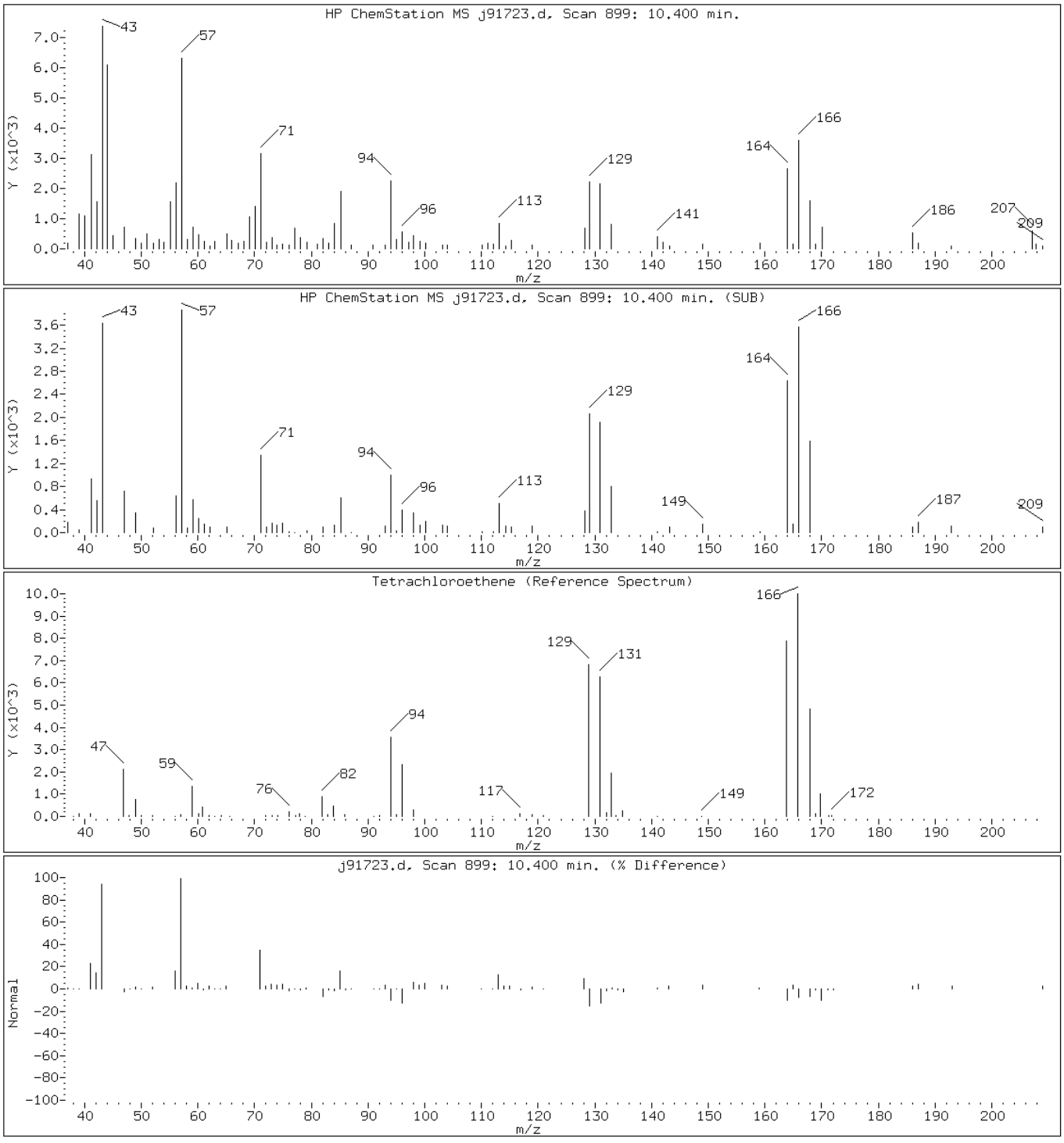
Data File: j91723.d

Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

71 Tetrachloroethene



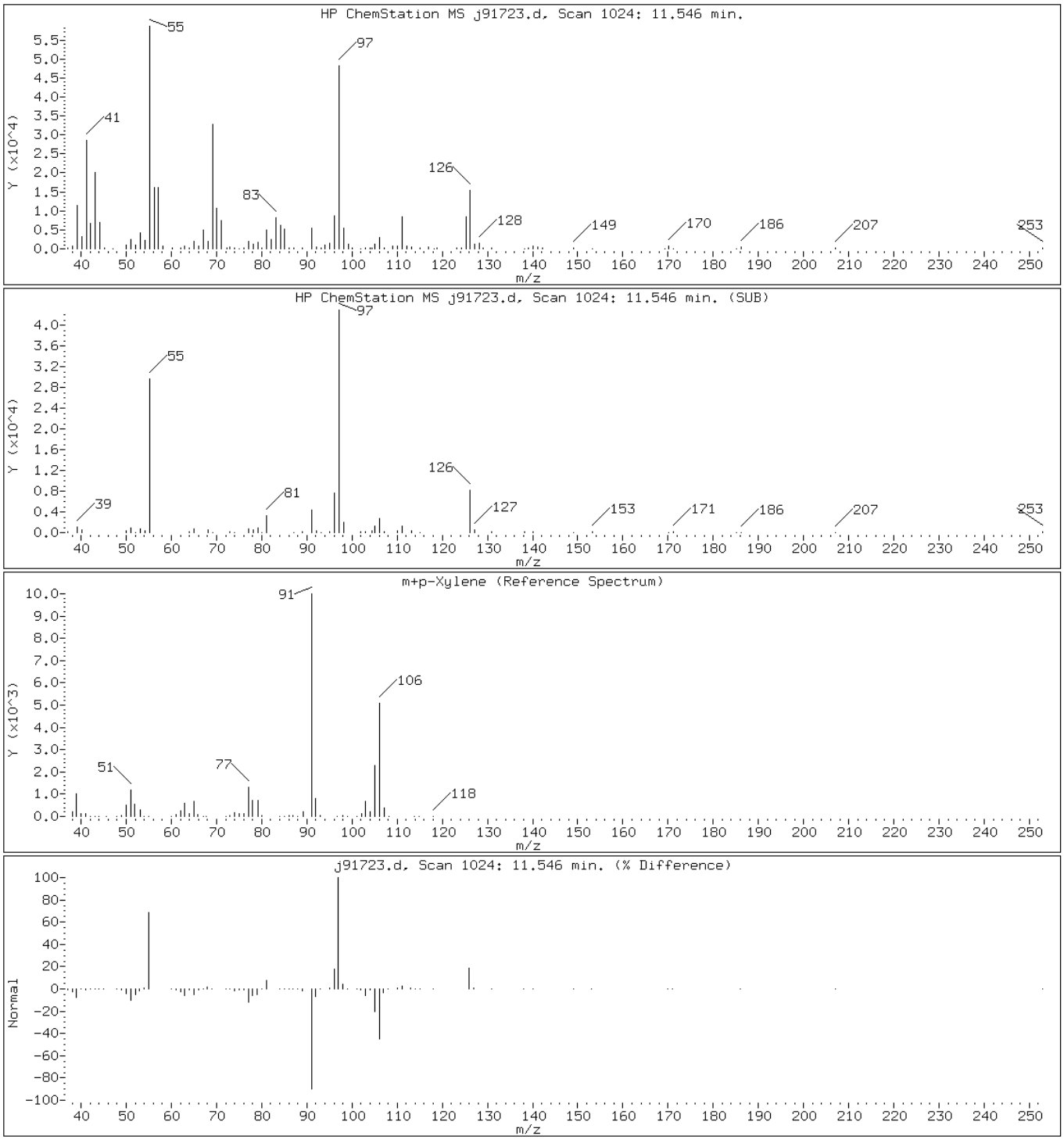
Data File: j91723.d

Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

82 m+p-Xylene



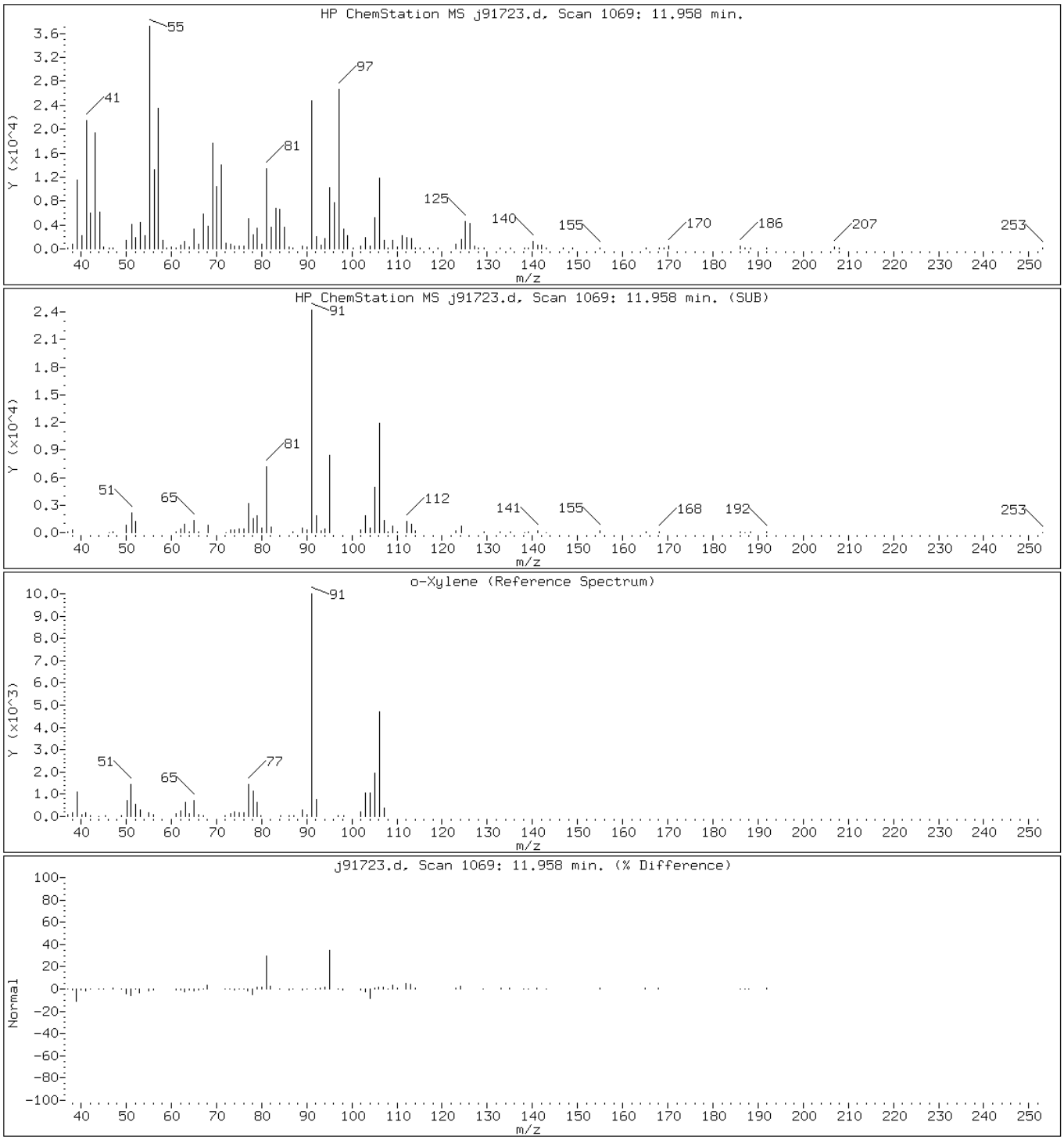
Data File: j91723.d

Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

84 o-Xylene



Data File: j91723.d

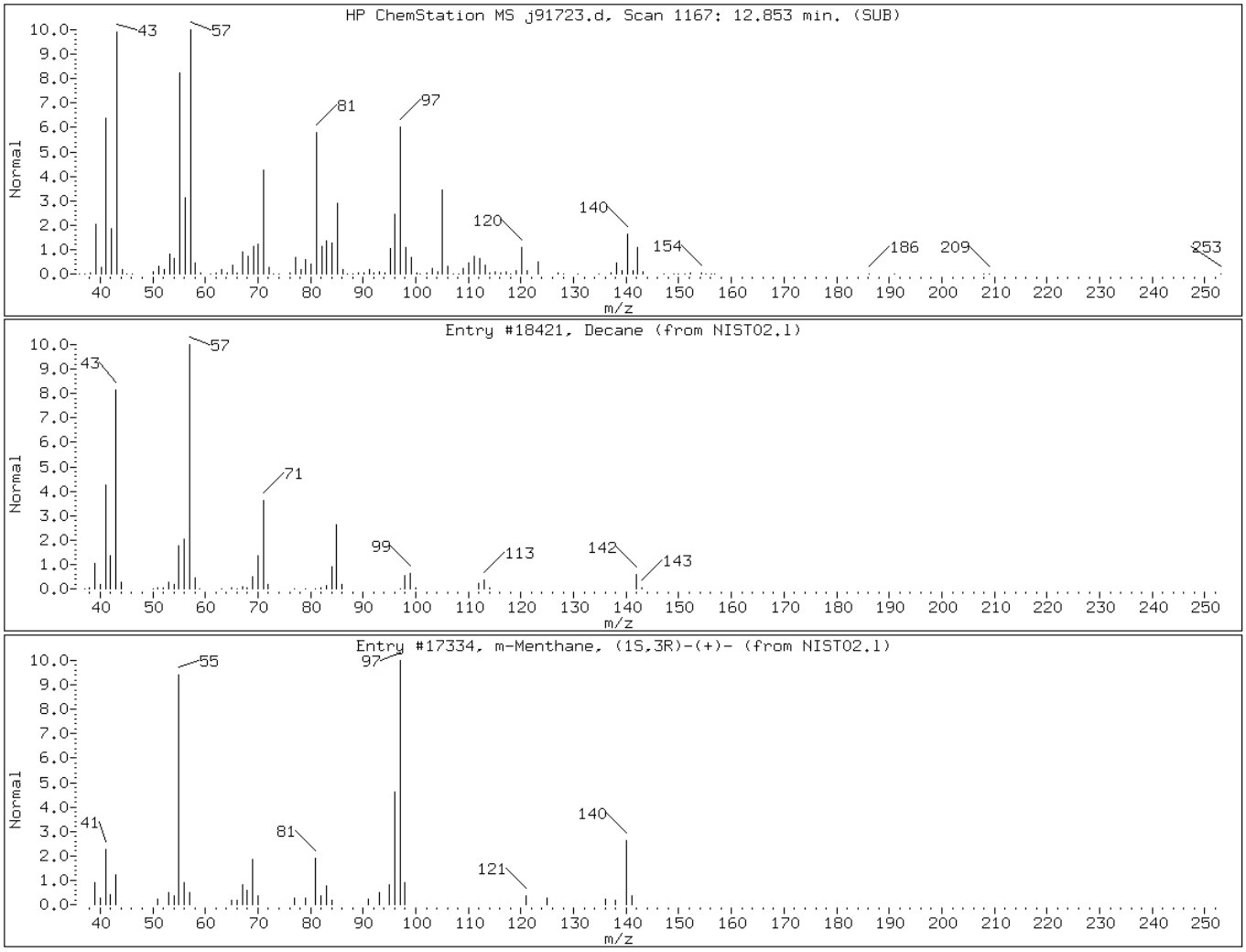
Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

Retention Time: 12.85

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H22 Alkane-1						
Decane	124-18-5	NIST02.l	18421	42	C10H22	142
m-Menthane, (1S,3R)-(+)-	13837-66-6	NIST02.l	17334	27	C10H20	140



Data File: j91723.d

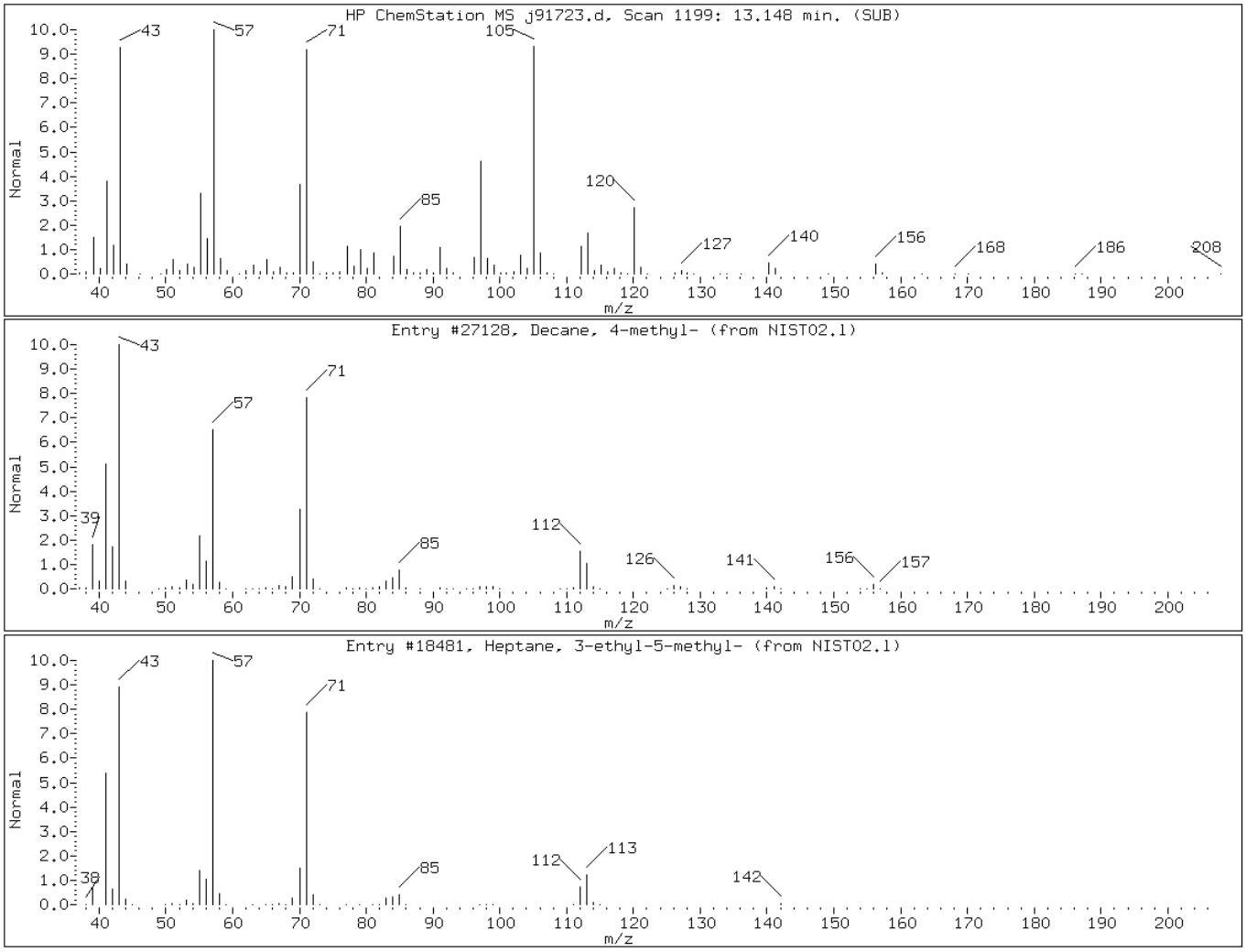
Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

Retention Time: 13.15

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H24 Alkane						
Decane, 4-methyl-	2847-72-5	NIST02.l	27128	55	C11H24	156
Heptane, 3-ethyl-5-methyl-	52896-90-9	NIST02.l	18481	43	C10H22	142



Data File: j91723.d

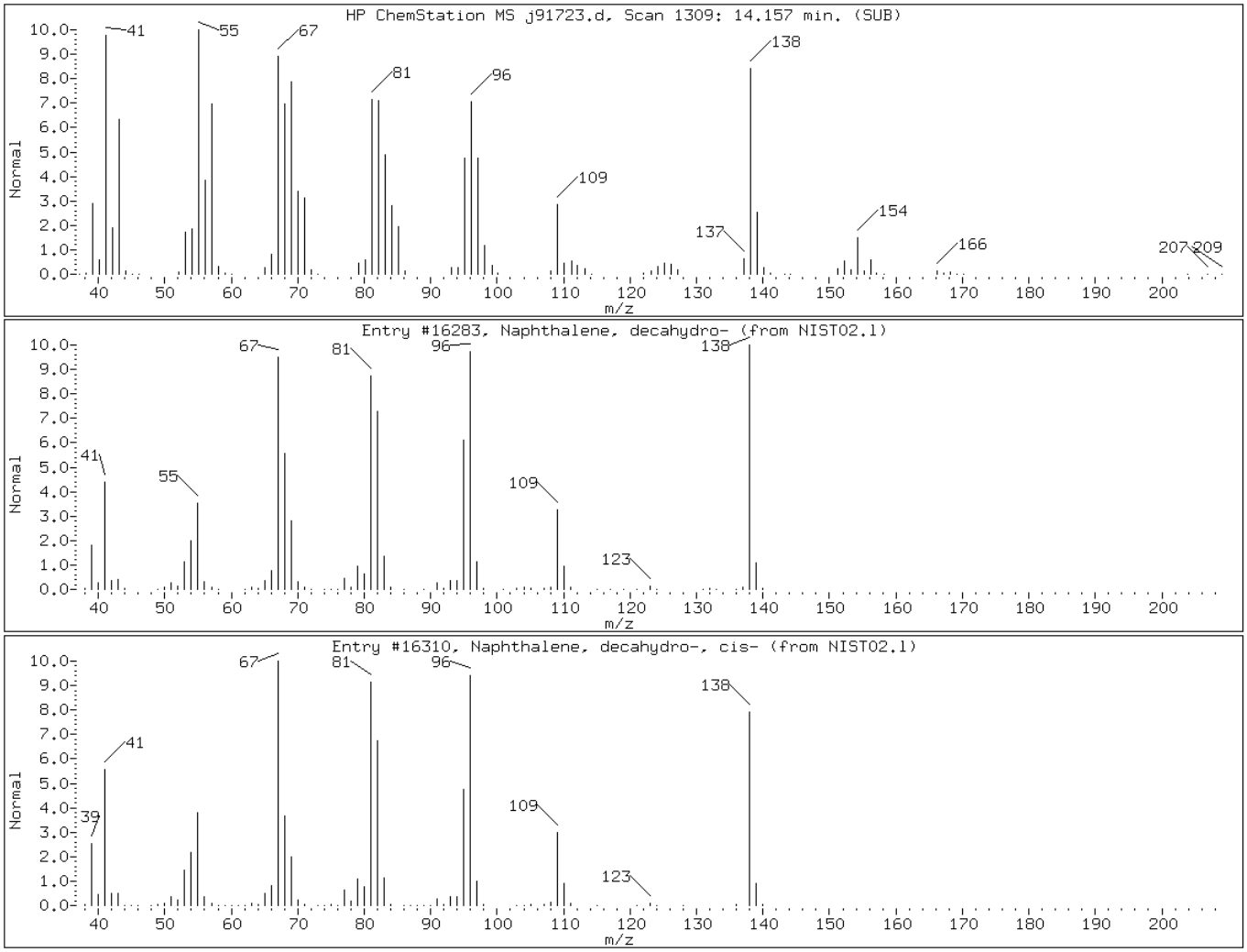
Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

Retention Time: 14.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydronaphthalene isomer						
Naphthalene, decahydro-	91-17-8	NIST02.l	16283	78	C10H18	138
Naphthalene, decahydro-, cis-	493-01-6	NIST02.l	16310	78	C10H18	138



Data File: j91723.d

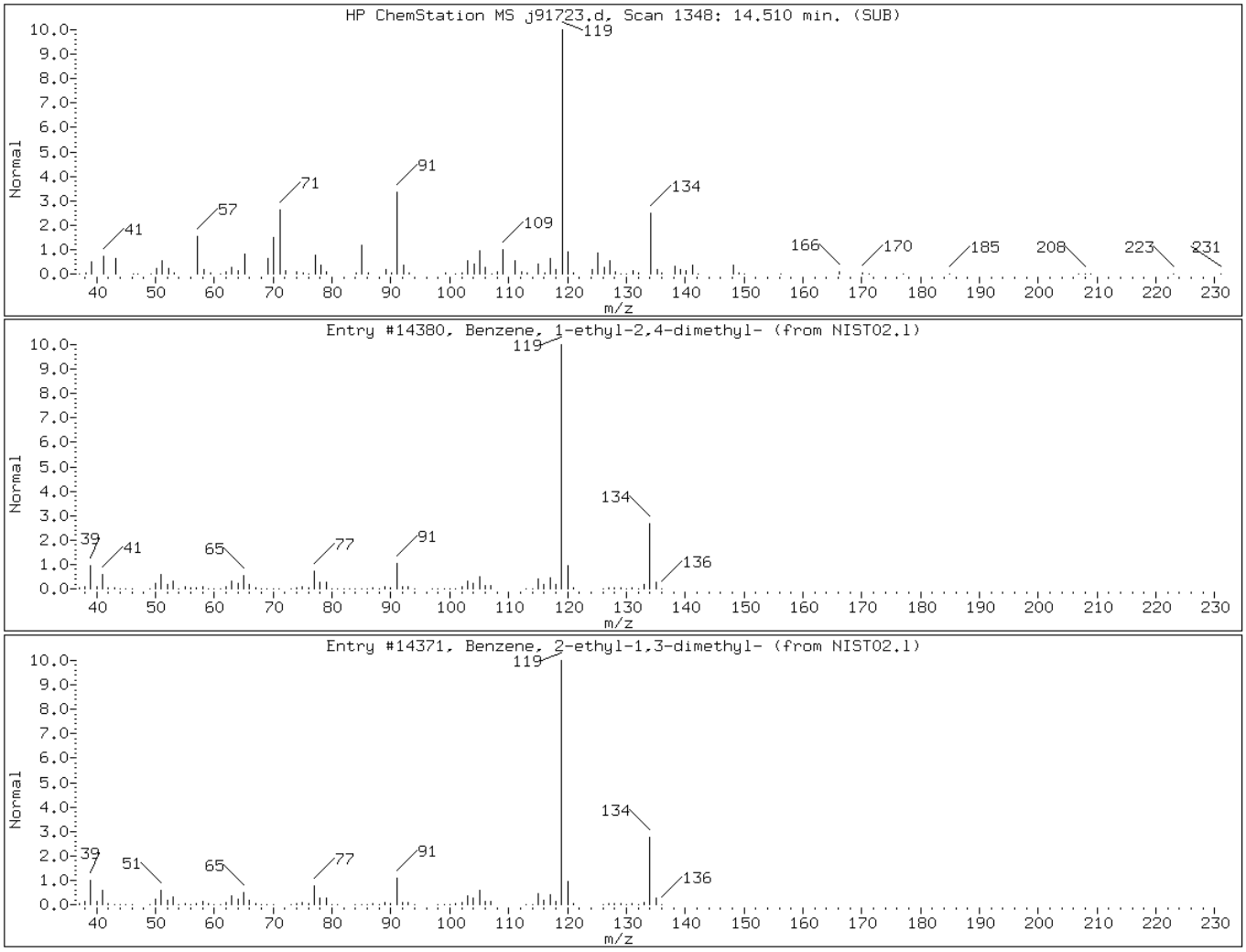
Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

Retention Time: 14.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer-1						
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	NIST02.l	14380	64	C10H14	134
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	NIST02.l	14371	64	C10H14	134



Data File: j91723.d

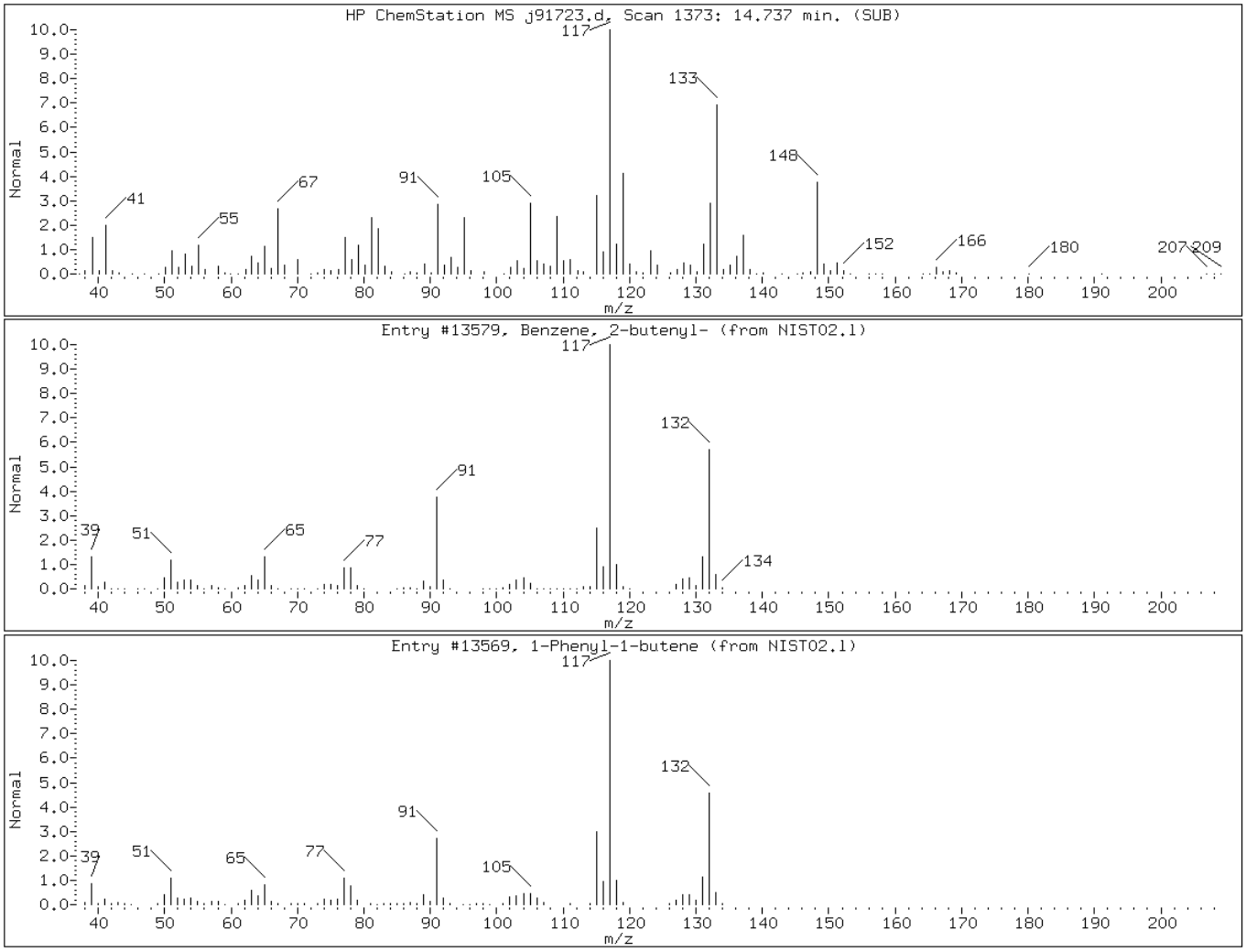
Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

Retention Time: 14.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics						
Benzene, 2-butenyl-	1560-06-1	NIST02.l	13579	42	C10H12	132
1-Phenyl-1-butene	824-90-8	NIST02.l	13569	42	C10H12	132



Data File: j91723.d

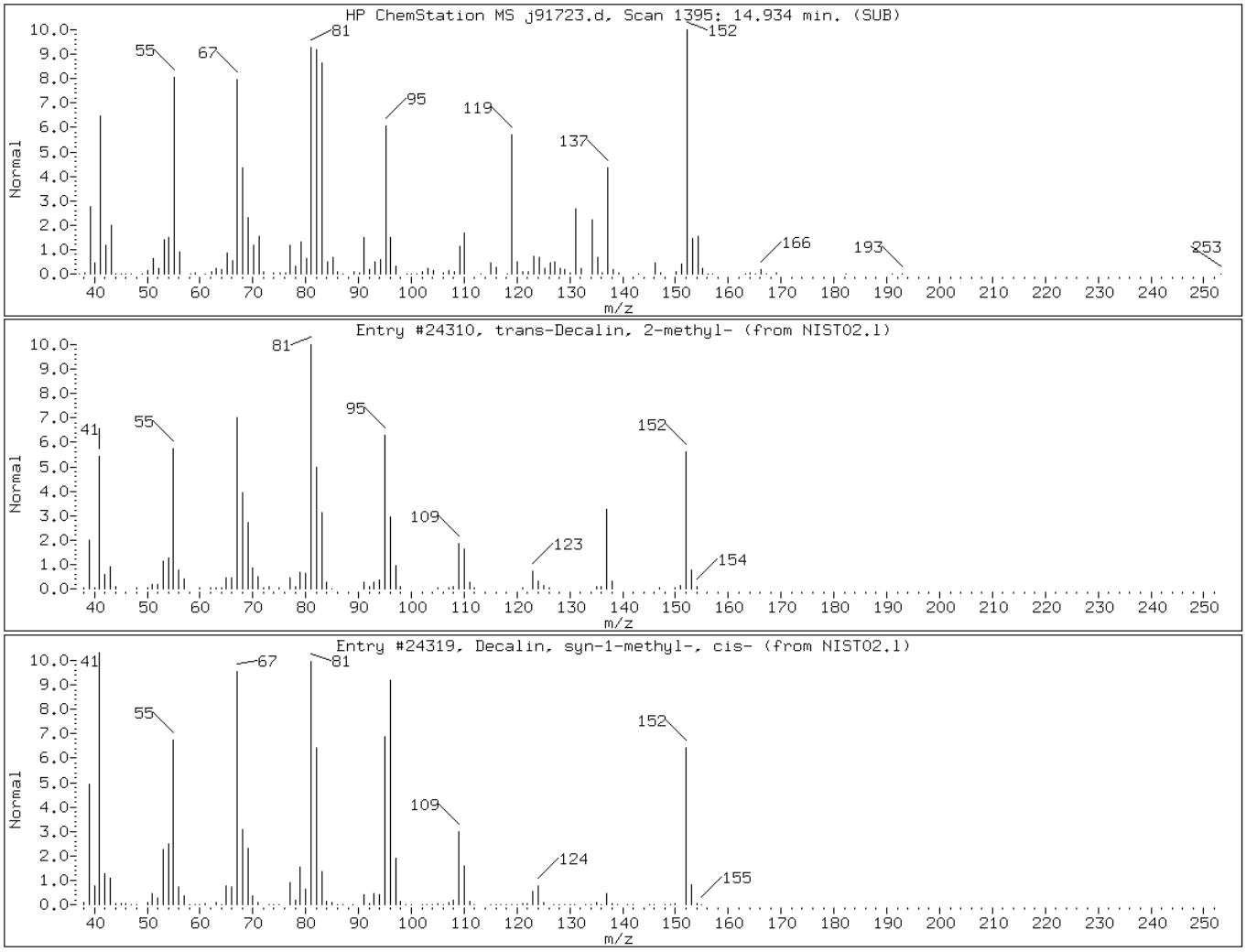
Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

Retention Time: 14.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydromethylnaphthalene isomer						
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	58	C11H20	152
Decalin, syn-1-methyl-, cis-	1000158-89-1	NIST02.l	24319	55	C11H20	152



Data File: j91723.d

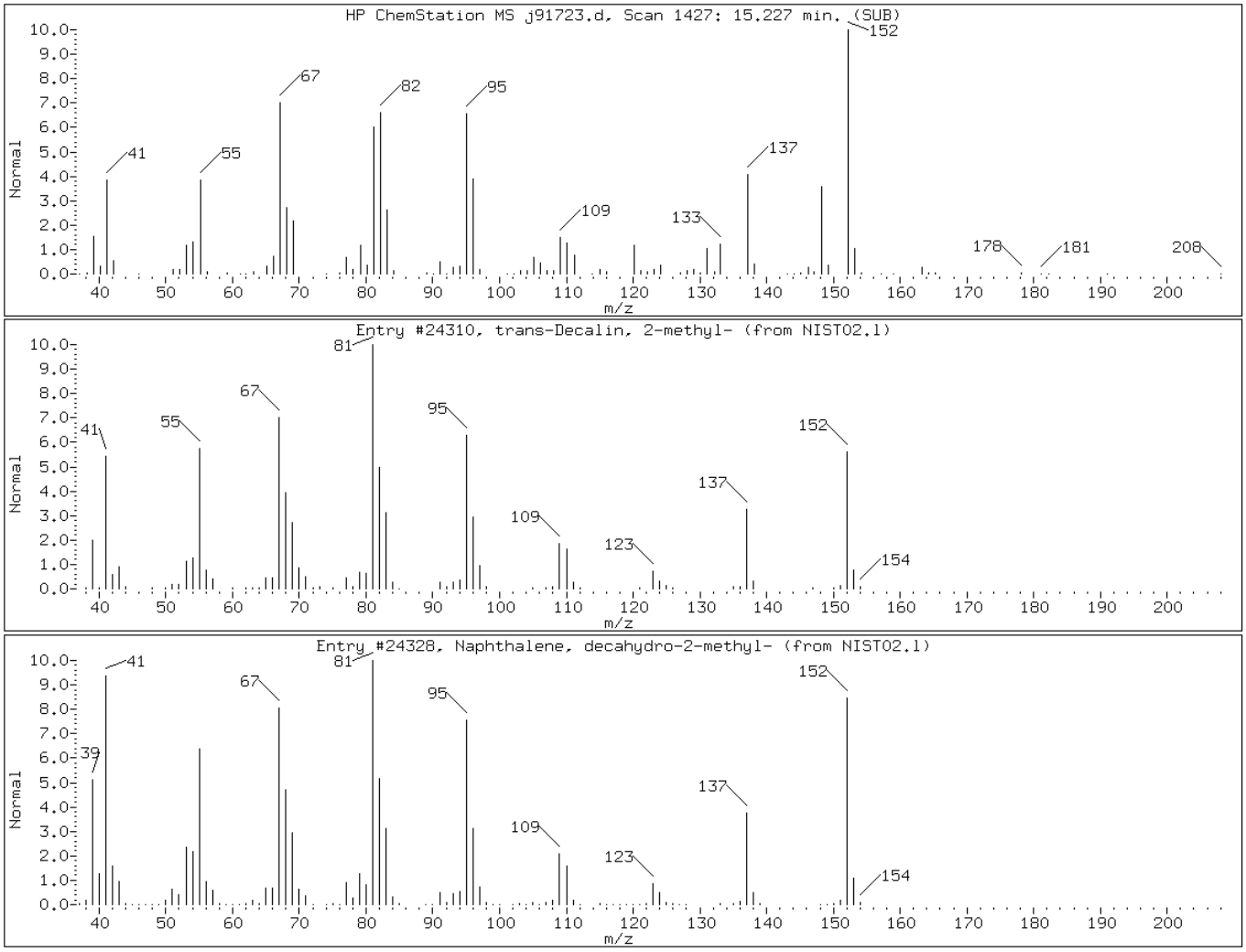
Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

Retention Time: 15.23

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydromethylnaphthalene isomer-						
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	70	C11H20	152
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	70	C11H20	152



Data File: j91723.d

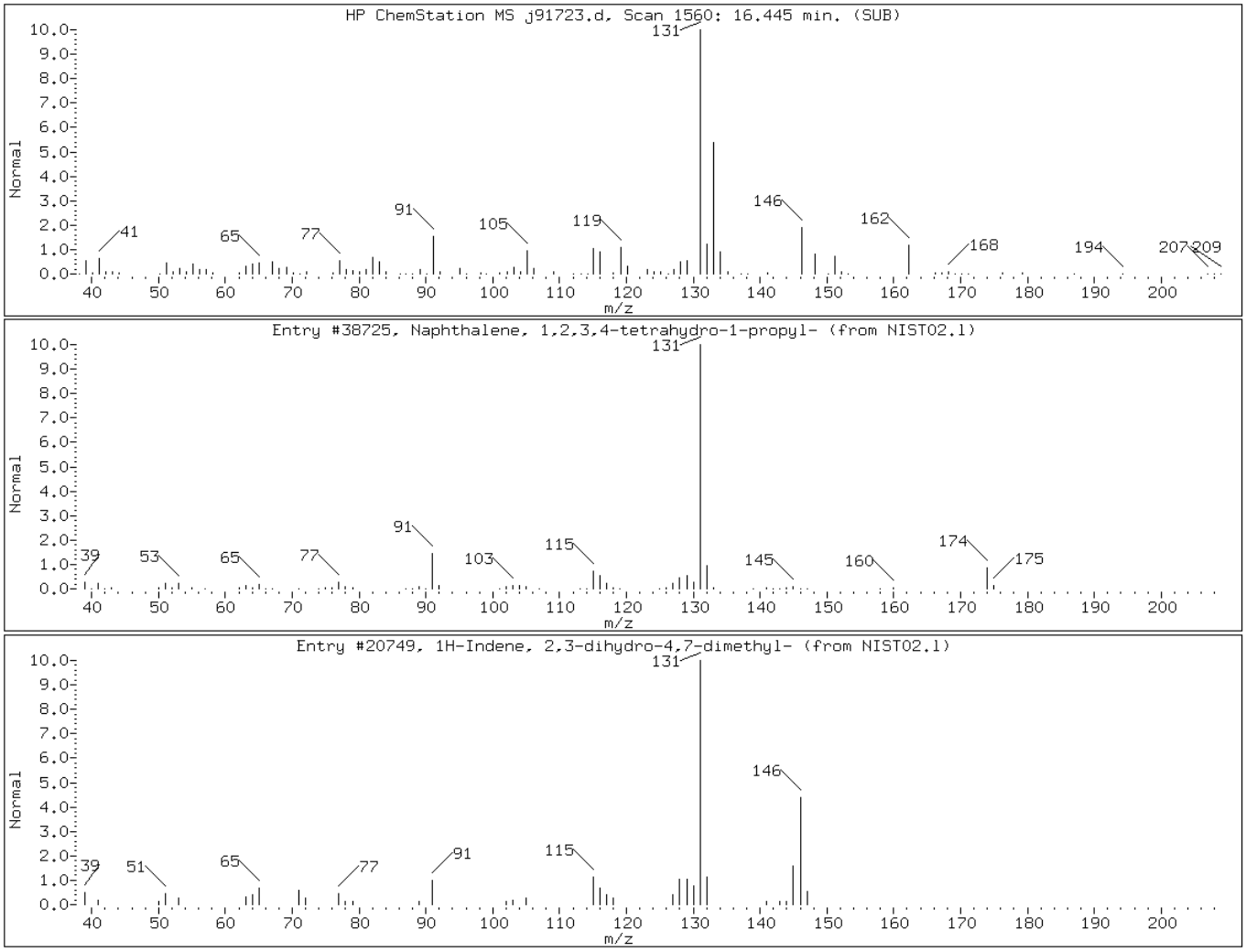
Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

Retention Time: 16.45

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics-2						
Naphthalene, 1,2,3,4-tetrahydro-1-	66324-83-2	NIST02.l	38725	50	C13H18	174
1H-Indene, 2,3-dihydro-4,7-dimethy	6682-71-9	NIST02.l	20749	50	C11H14	146



Data File: j91723.d

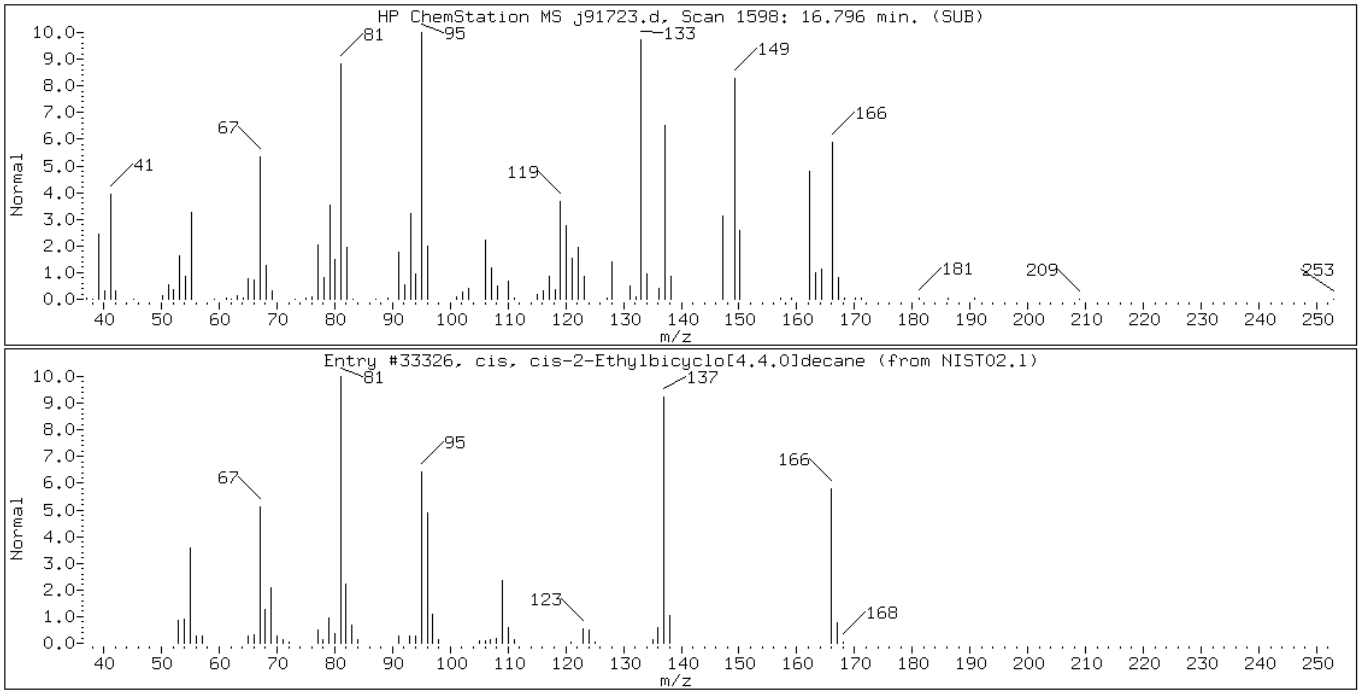
Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

Retention Time: 16.80

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
cis, cis-2-Ethylbicyclo[4.4.0]deca	66660-40-0	NIST02.l	33326	42	C12H22	166



Data File: j91723.d

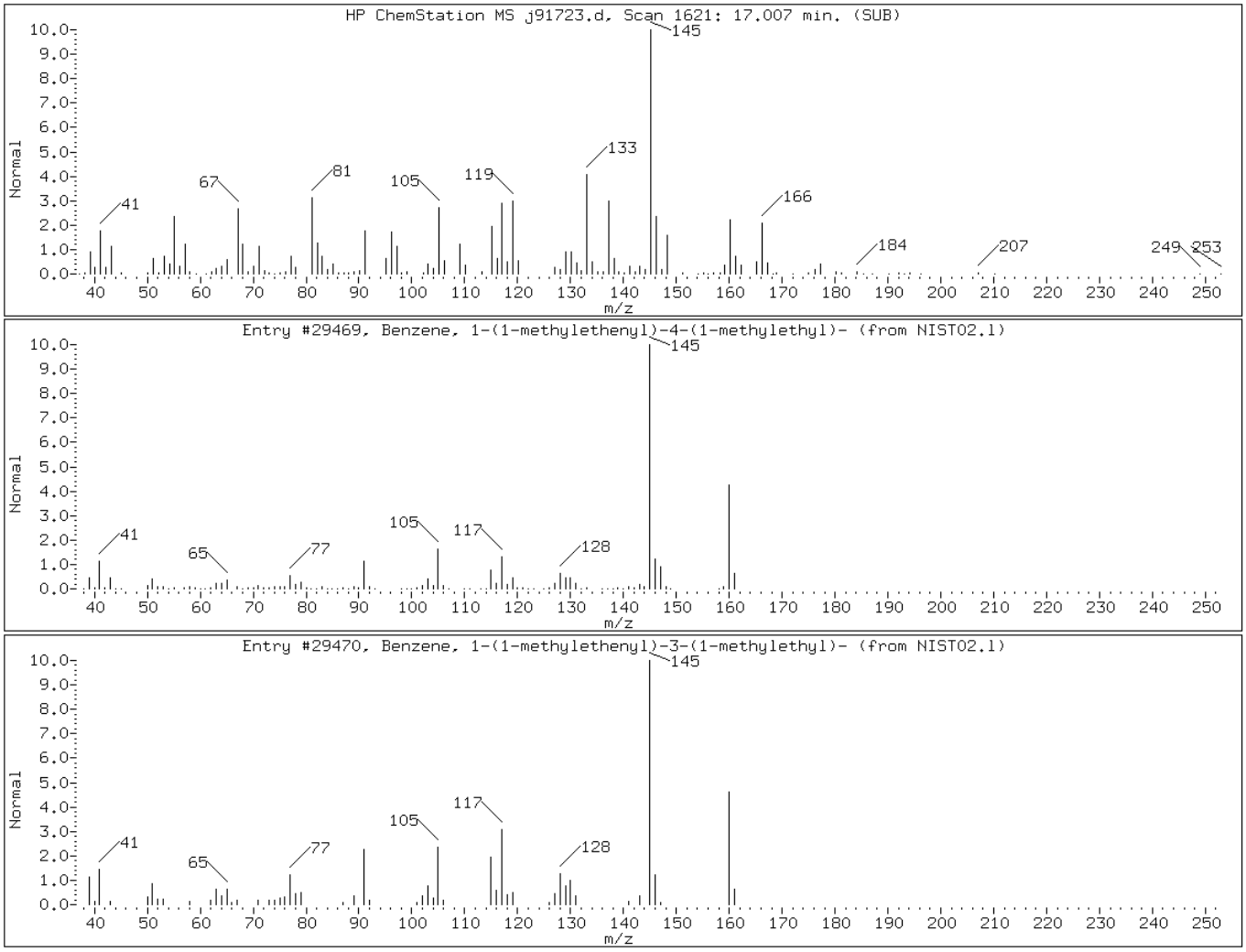
Date: 09-JUN-2010 04:21

Client ID: PMP-17-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-5-A;50;;4.91;5 Operator:

Retention Time: 17.01

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Benzene, 1-(1-methylethenyl)-4-(1-	2388-14-9	NIST02.l	29469	49	C12H16	160
Benzene, 1-(1-methylethenyl)-3-(1-	1129-29-9	NIST02.l	29470	49	C12H16	160



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-SI Lab Sample ID: 460-13826-6

Matrix: Solid Lab File ID: j91724.d

Analysis Method: 8260B Date Collected: 06/03/2010 12:50

Sample wt/vol: 5.6(g) Date Analyzed: 06/09/2010 04:50

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 10.7 Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	50	U	50	11
74-83-9	Bromomethane	50	U	50	16
75-01-4	Vinyl chloride	50	U	50	6.0
75-00-3	Chloroethane	50	U	50	22
75-09-2	Methylene Chloride	50	U	50	9.6
67-64-1	Acetone	500	U	500	120
75-15-0	Carbon disulfide	50	U	50	7.3
75-35-4	1,1-Dichloroethene	50	U	50	7.0
75-34-3	1,1-Dichloroethane	50	U	50	5.0
156-60-5	trans-1,2-Dichloroethene	50	U	50	6.9
156-59-2	cis-1,2-Dichloroethene	50	U	50	9.7
67-66-3	Chloroform	50	U	50	7.7
107-06-2	1,2-Dichloroethane	50	U	50	12
78-93-3	2-Butanone	500	U	500	41
71-55-6	1,1,1-Trichloroethane	50	U	50	12
56-23-5	Carbon tetrachloride	50	U	50	9.0
75-27-4	Bromodichloromethane	50	U	50	4.5
78-87-5	1,2-Dichloropropane	50	U	50	4.4
10061-01-5	cis-1,3-Dichloropropene	50	U	50	5.1
79-01-6	Trichloroethene	50	U	50	8.9
124-48-1	Dibromochloromethane	50	U	50	5.0
79-00-5	1,1,2-Trichloroethane	50	U	50	4.9
71-43-2	Benzene	50	U	50	5.9
10061-02-6	trans-1,3-Dichloropropene	50	U	50	6.1
75-25-2	Bromoform	50	U	50	5.0
108-10-1	4-Methyl-2-pentanone	500	U	500	34
591-78-6	2-Hexanone	500	U	500	27
127-18-4	Tetrachloroethene	67		50	9.8
79-34-5	1,1,2,2-Tetrachloroethane	50	U	50	4.3
108-88-3	Toluene	50	U	50	4.7
108-90-7	Chlorobenzene	50	U	50	8.3
100-41-4	Ethylbenzene	42	J	50	12
100-42-5	Styrene	50	U	50	6.9
1330-20-7	Xylenes, Total	510		150	22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-SI Lab Sample ID: 460-13826-6

Matrix: Solid Lab File ID: j91724.d

Analysis Method: 8260B Date Collected: 06/03/2010 12:50

Sample wt/vol: 5.6(g) Date Analyzed: 06/09/2010 04:50

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 10.7 Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93	57-135	
460-00-4	Bromofluorobenzene	96	50-124	
2037-26-5	Toluene-d8 (Surr)	82	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-SI | Lab Sample ID: 460-13826-6

Matrix: Solid | Lab File ID: j91724.d

Analysis Method: 8260B | Date Collected: 06/03/2010 12:50

Sample wt/vol: 5.6(g) | Date Analyzed: 06/09/2010 04:50

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 10.7 | Level: (low/med) Medium

Analysis Batch No.: 39443 | Units: ug/Kg

Number TICs Found: 10 | TIC Result Total: 72500

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H22 Alkane/1,3,5-TMB	12.84	10000	J
	C11H24 Alkane	14.11	5800	J
	Decahydronaphthalene isomer	14.15	5200	J
	Ethyldimethylbenzene isomer-1	14.51	4100	J
	Diethylmethylbenzene isomer	14.70	9300	J
	Decahydromethylnaphthalene isomer	14.94	6500	J
	Decahydromethylnaphthalene isomer-1	15.22	7700	J
	Coeluting Aromatics	15.74	6000	J
	Coeluting Aromatics-2	16.44	8700	J
	Unknown-1	17.01	9200	J

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91724.d
Report Date: 10-Jun-2010 12:05

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91724.d
Lab Smp Id: 460-13826-D-6-A Client Smp ID: PMP-17-SI
Inj Date : 09-JUN-2010 04:50
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-6-A;50;;5.60;5
Misc Info : 460-13826-D-6-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/8260_09.m
Meth Date : 08-Jun-2010 20:07 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 18
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.60000	Weight of sample extracted (g)
M	10.65421	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.456	7.466	(0.948)	423625	46.6748	2300
*	52 Fluorobenzene	96	7.864	7.877	(1.000)	1409469	50.0000	
	56 Methyl cyclohexane	83	8.535	8.552	(1.085)	41606	4.59204	230
$	65 Toluene-d8 (SUR)	98	9.719	9.727	(0.860)	930985	41.1372	2000
	71 Tetrachloroethene	166	10.397	10.420	(0.920)	17825	1.33234	66
*	78 Chlorobenzene-d5	117	11.307	11.326	(1.000)	1061201	50.0000	
	81 Ethylbenzene	106	11.425	11.436	(1.010)	7383	0.84514	42(a)
	82 m+p-Xylene	106	11.545	11.553	(1.021)	31097	2.48607	120
	84 o-Xylene	106	11.957	11.973	(1.058)	90945	7.72149	380
	88 Isopropylbenzene	105	12.314	12.335	(1.089)	29753	1.10647	55
$	89 Bromofluorobenzene (SUR)	174	12.508	12.519	(0.910)	538897	48.2474	2400
	95 n-Propylbenzene	91	12.738	12.750	(0.927)	51313	1.91001	95
	97 1,3,5-Trimethylbenzene	105	12.901	12.916	(0.939)	640156	36.5470	1800
	101 1,2,4-Trimethylbenzene	105	13.313	13.332	(0.969)	889956	47.4923	2400

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91724.d
Report Date: 10-Jun-2010 12:05

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
107 p-Isopropyltoluene	119	13.580	13.660	(0.988)	786456	40.6484	2000
* 108 1,4-Dichlorobenzene-d4	152	13.744	13.761	(1.000)	534669	50.0000	
114 1,2,4-Trichlorobenzene	180	16.377	16.398	(1.192)	114682	15.7460	790
M 121 Xylene (Total)	100				122042	10.2076	510

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91724.d
Report Date: 10-Jun-2010 12:05

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91724.d
Lab Smp Id: 460-13826-D-6-A Client Smp ID: PMP-17-SI
Inj Date : 09-JUN-2010 04:50
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-6-A;50;;5.60;5
Misc Info : 460-13826-D-6-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/8260_09.m
Meth Date : 08-Jun-2010 20:07 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 18
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.60000	Weight of sample extracted (g)
M	10.65421	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 78 Chlorobenzene-d5	11.307	3232552	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C9H18 Cycloalkane					CAS #:		
10.756	2215671	34.2712297	1700	0		0	78
C10H22 Alkane					CAS #:		
12.158	4650953	71.9393241	3600	0		0	78

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91724.d
Report Date: 10-Jun-2010 12:05

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C10H22 Alkane/1,3,5-TMB					CAS #:		
12.839	12983114	200.818320	10000	0		0	78(L)
C11H24 Alkane/C9H12 Aromatic					CAS #:		
13.141	4176124	64.5948451	3200	0		0	78
C11H24 Alkane					CAS #:		
14.107	7446048	115.172900	5800	0		0	78
Decahydronaphthalene isomer					CAS #:		
14.153	6704592	103.704314	5200	0		0	78(ML)
Methylpropylbenzene isomer					CAS #:		
14.314	2160042	33.4107745	1700	0		0	78
Ethyldimethylbenzene isomer					CAS #:		
14.425	3214264	49.7171301	2500	0		0	78
Ethyldimethylbenzene isomer-1					CAS #:		
14.508	5307214	82.0901422	4100	0		0	78
Diethylmethylbenzene isomer					CAS #:		
14.698	12006495	185.712315	9300	0		0	78
Decahydromethylnaphthalene isomer					CAS #:		
14.938	8389714	129.769199	6500	0		0	78
Decahydromethylnaphthalene isomer-1					CAS #:		
15.220	9949953	153.902423	7700	0		0	78
C12H26 Alkane/Unknown Aromatic					CAS #:		
15.431	3667146	56.7221394	2800	0		0	78
Coeluting Aromatics					CAS #:		
15.741	7706354	119.199211	6000	0		0	78
Coeluting Aromatics-1					CAS #:		
16.205	2432135	37.6194216	1900	0		0	78
Coeluting Aromatics-2					CAS #:		
16.442	11228830	173.683655	8700	0		0	78(L)
Unknown					CAS #:		
16.808	3740443	57.8558774	2900	0		0	78

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91724.d
Report Date: 10-Jun-2010 12:05

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Unknown-1					CAS #:		
17.012	11904057	184.127828	9200	0		0	78

QC Flag Legend

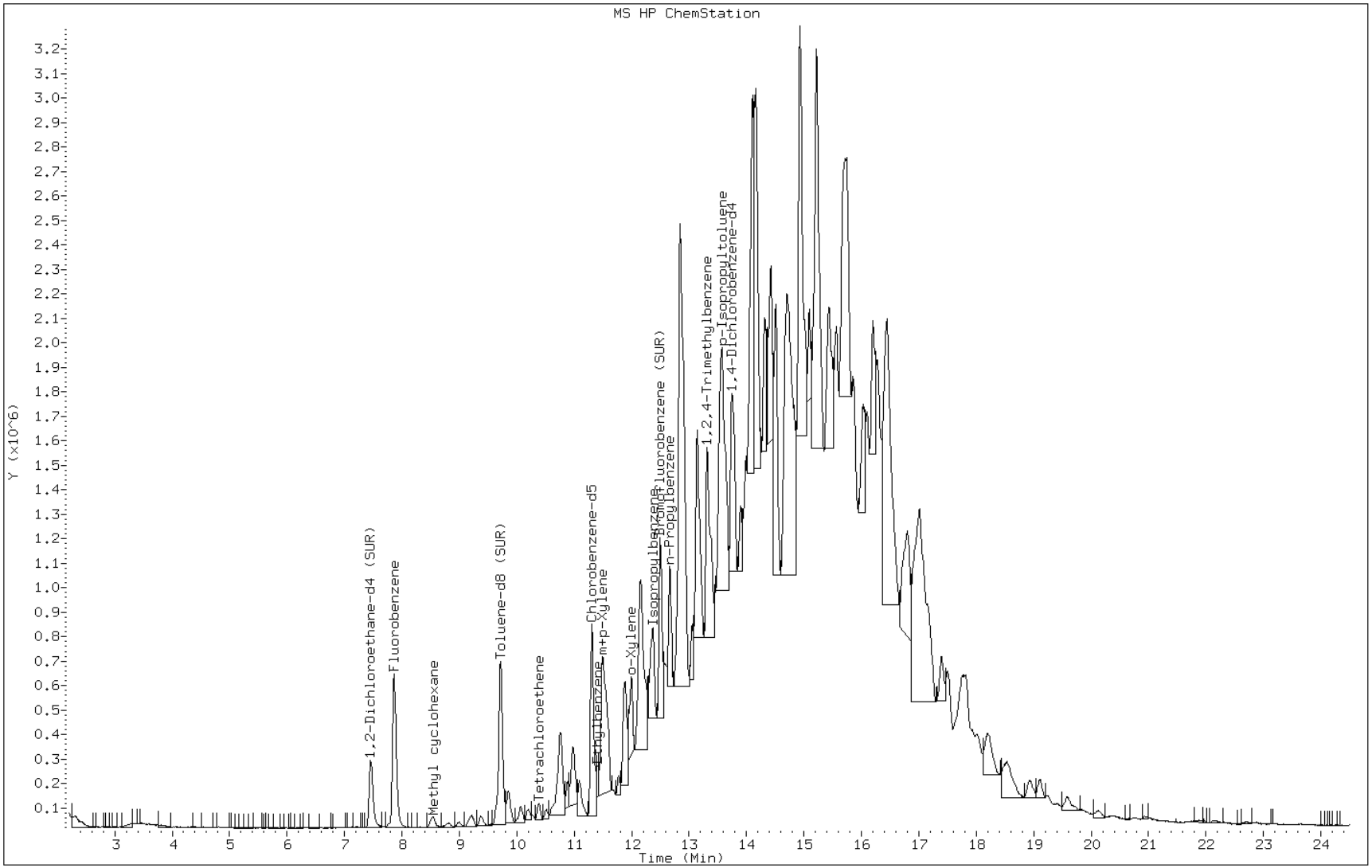
M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: j91724.d

Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:



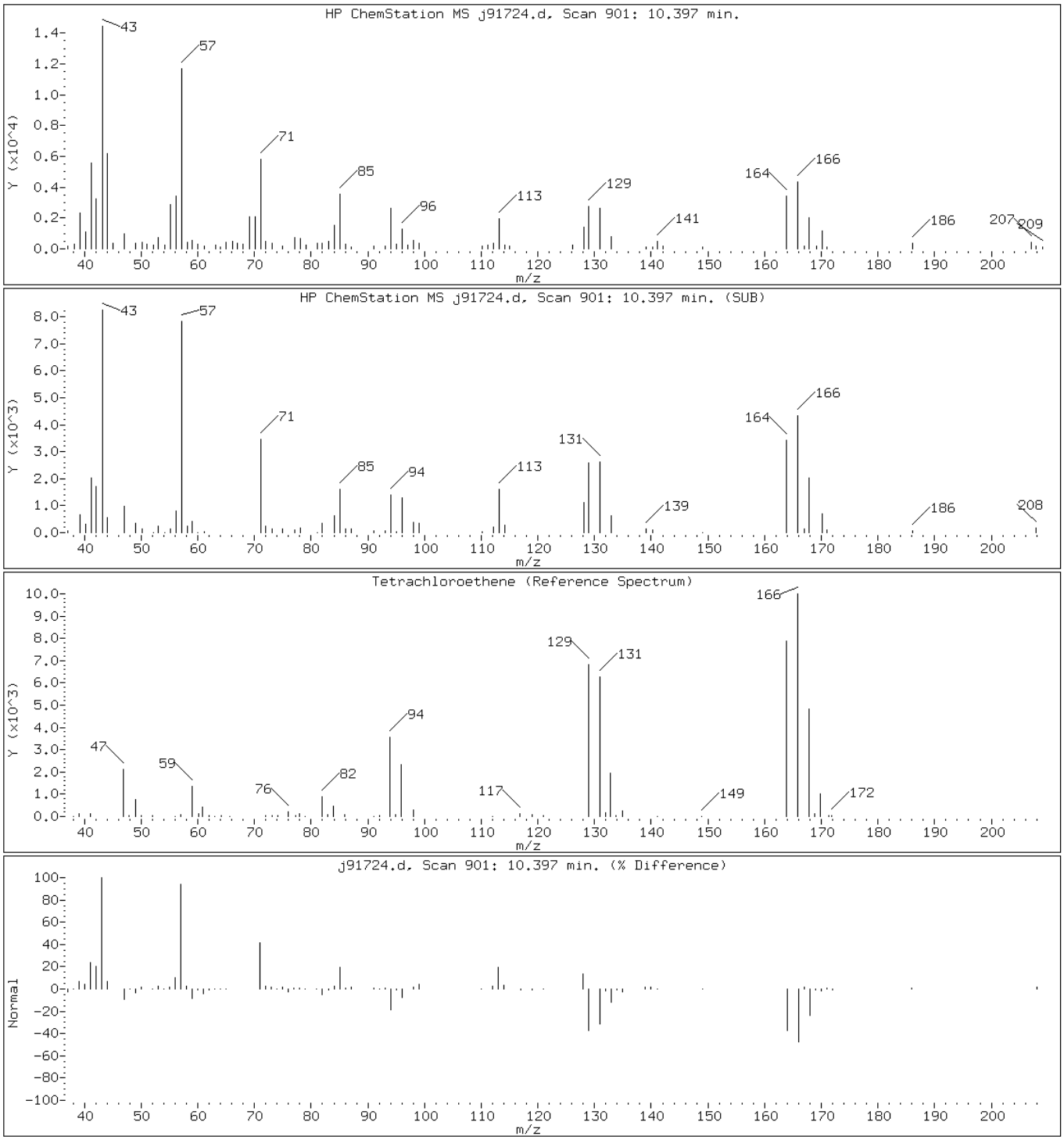
Data File: j91724.d

Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

71 Tetrachloroethene



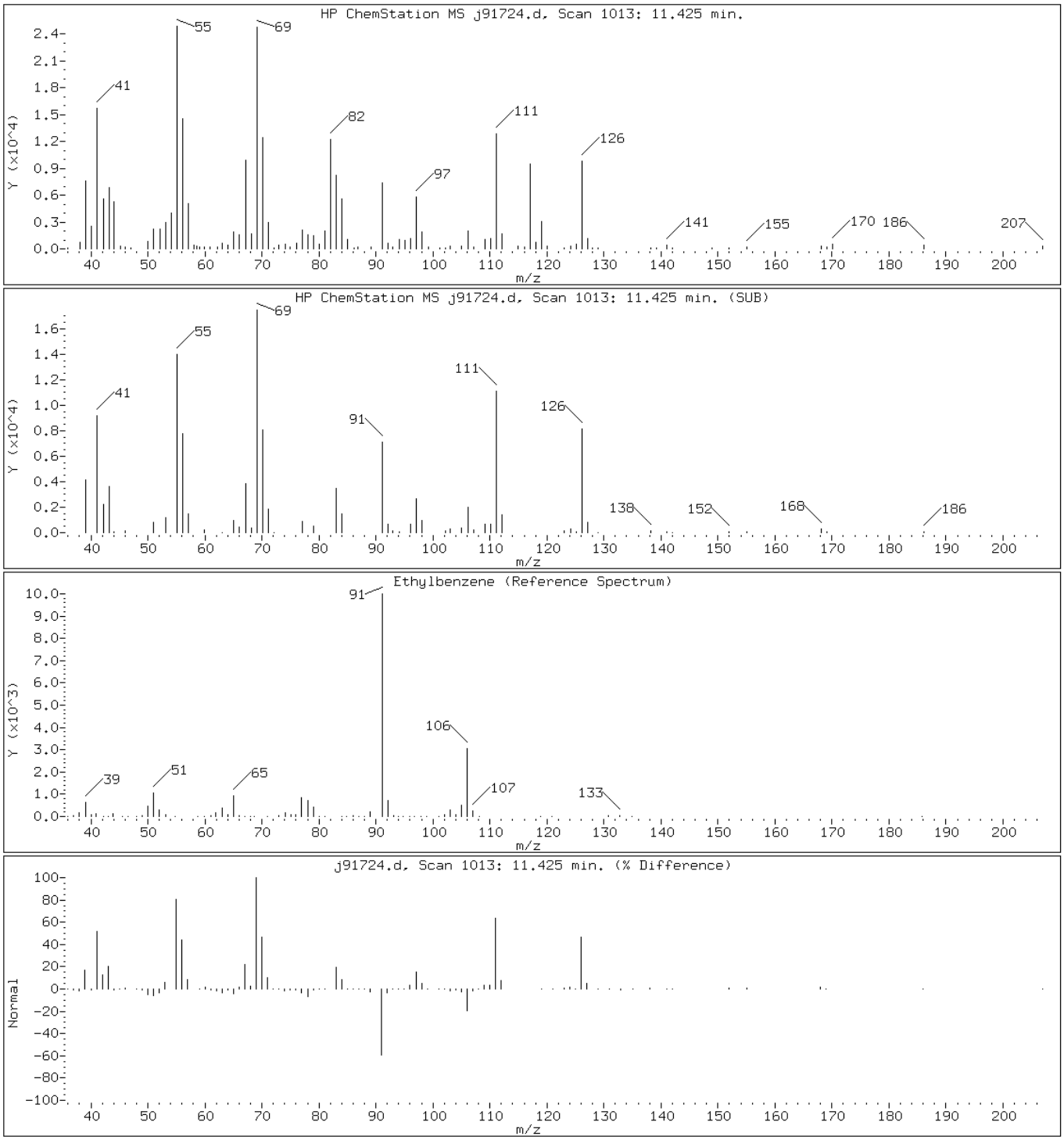
Data File: j91724.d

Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

81 Ethylbenzene



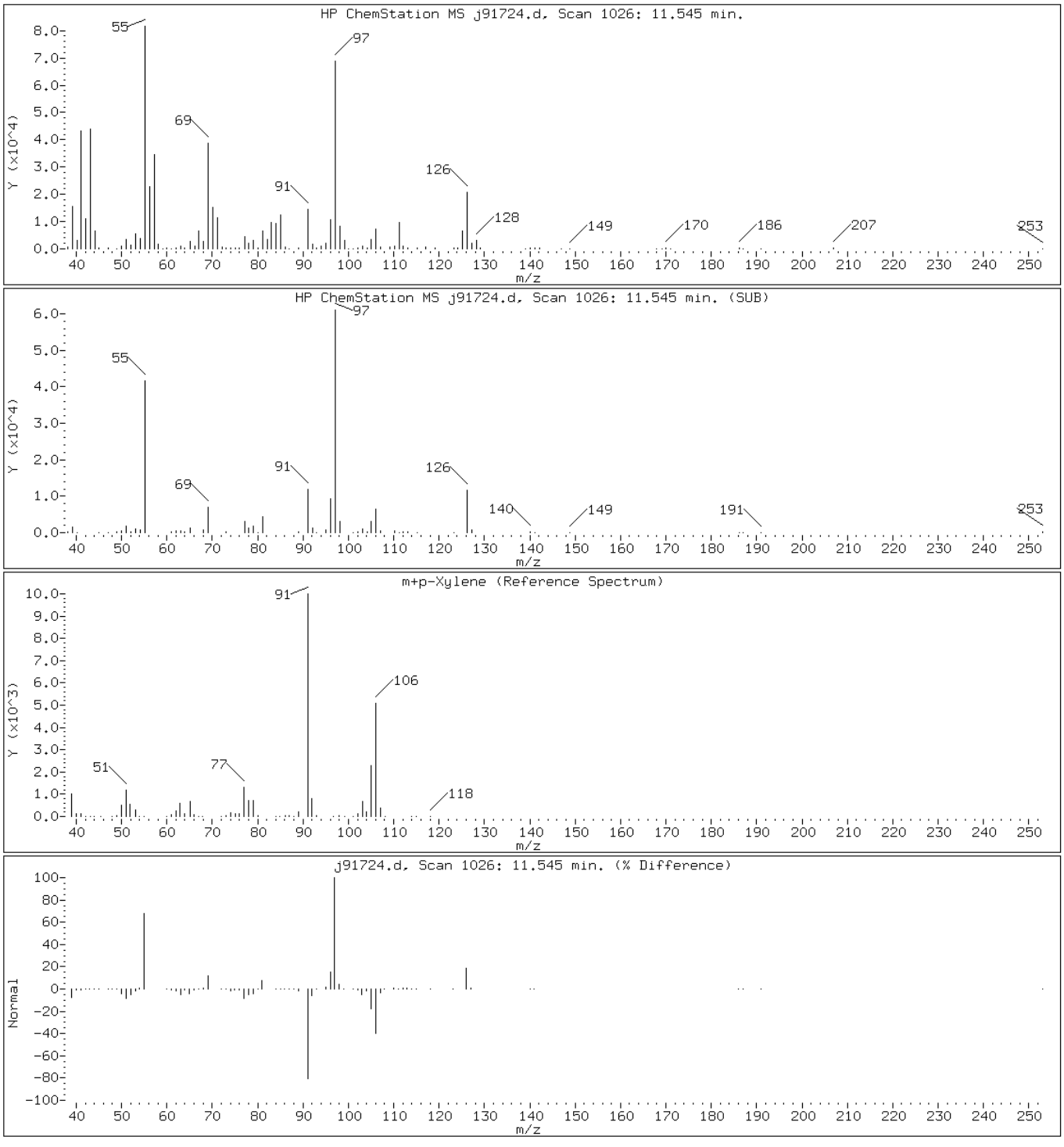
Data File: j91724.d

Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

82 m+p-Xylene



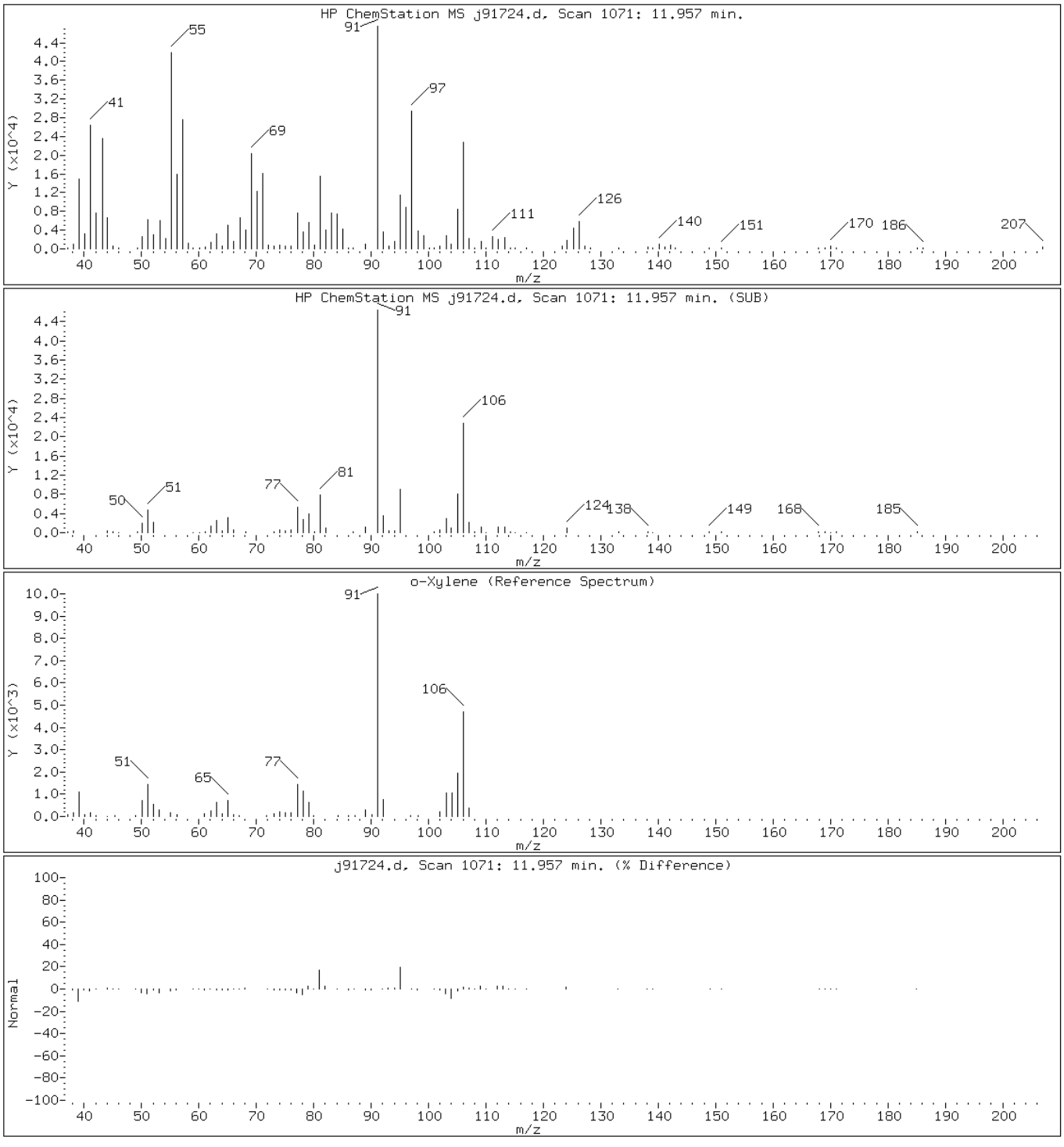
Data File: j91724.d

Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

84 o-Xylene



Data File: j91724.d

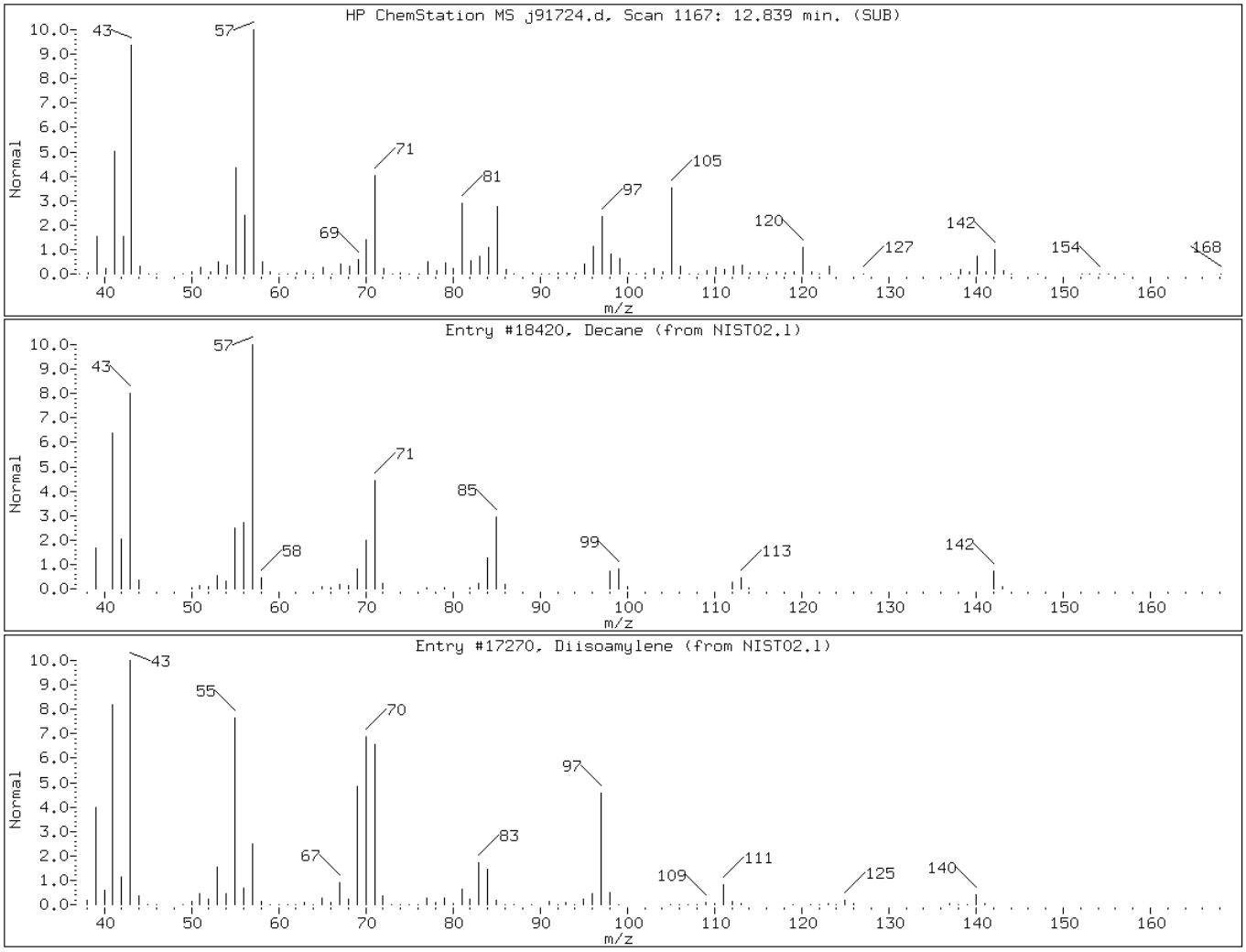
Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

Retention Time: 12.84

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H22 Alkane/1,3,5-TMB						
Decane	124-18-5	NIST02.l	18420	64	C10H22	142
Diisoamylene	54063-09-1	NIST02.l	17270	49	C10H20	140



Data File: j91724.d

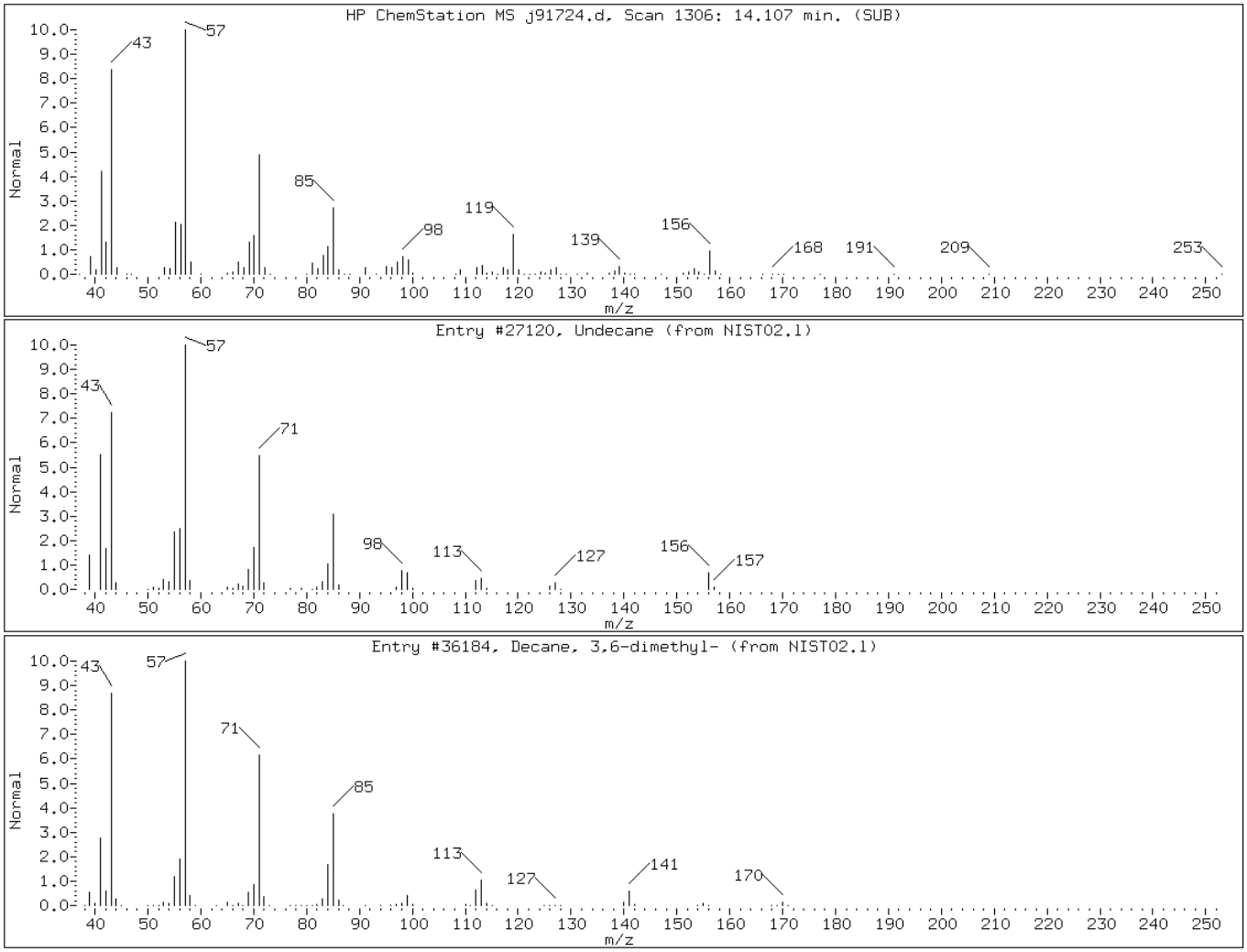
Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

Retention Time: 14.11

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H24 Alkane						
Undecane	1120-21-4	NIST02.l	27120	96	C11H24	156
Decane, 3,6-dimethyl-	17312-53-7	NIST02.l	36184	81	C12H26	170



Data File: j91724.d

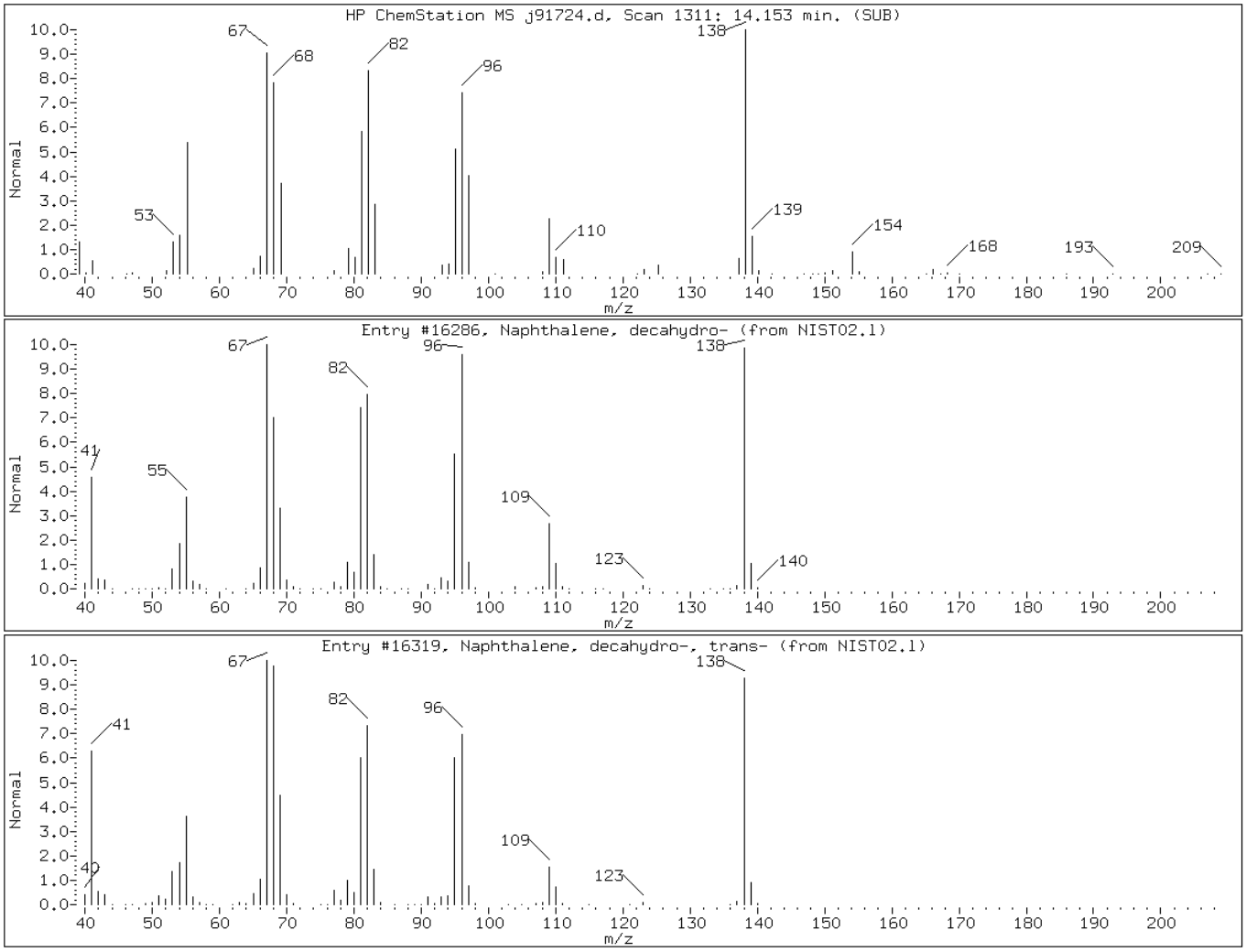
Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

Retention Time: 14.15

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydronaphthalene isomer						
Naphthalene, decahydro-	91-17-8	NIST02.l	16286	93	C10H18	138
Naphthalene, decahydro-, trans-	493-02-7	NIST02.l	16319	76	C10H18	138



Data File: j91724.d

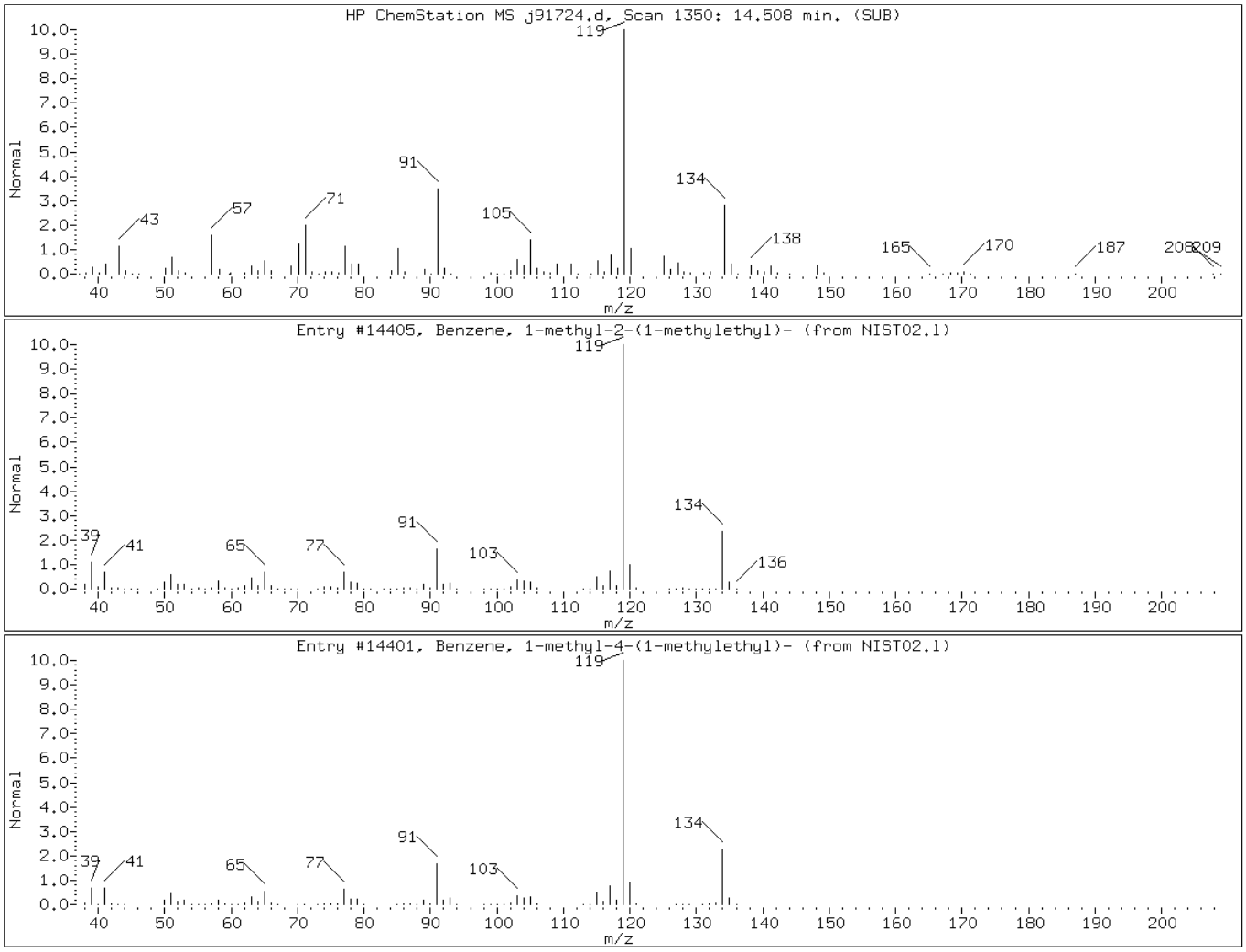
Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

Retention Time: 14.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer-1						
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	NIST02.l	14405	92	C10H14	134
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	NIST02.l	14401	92	C10H14	134



Data File: j91724.d

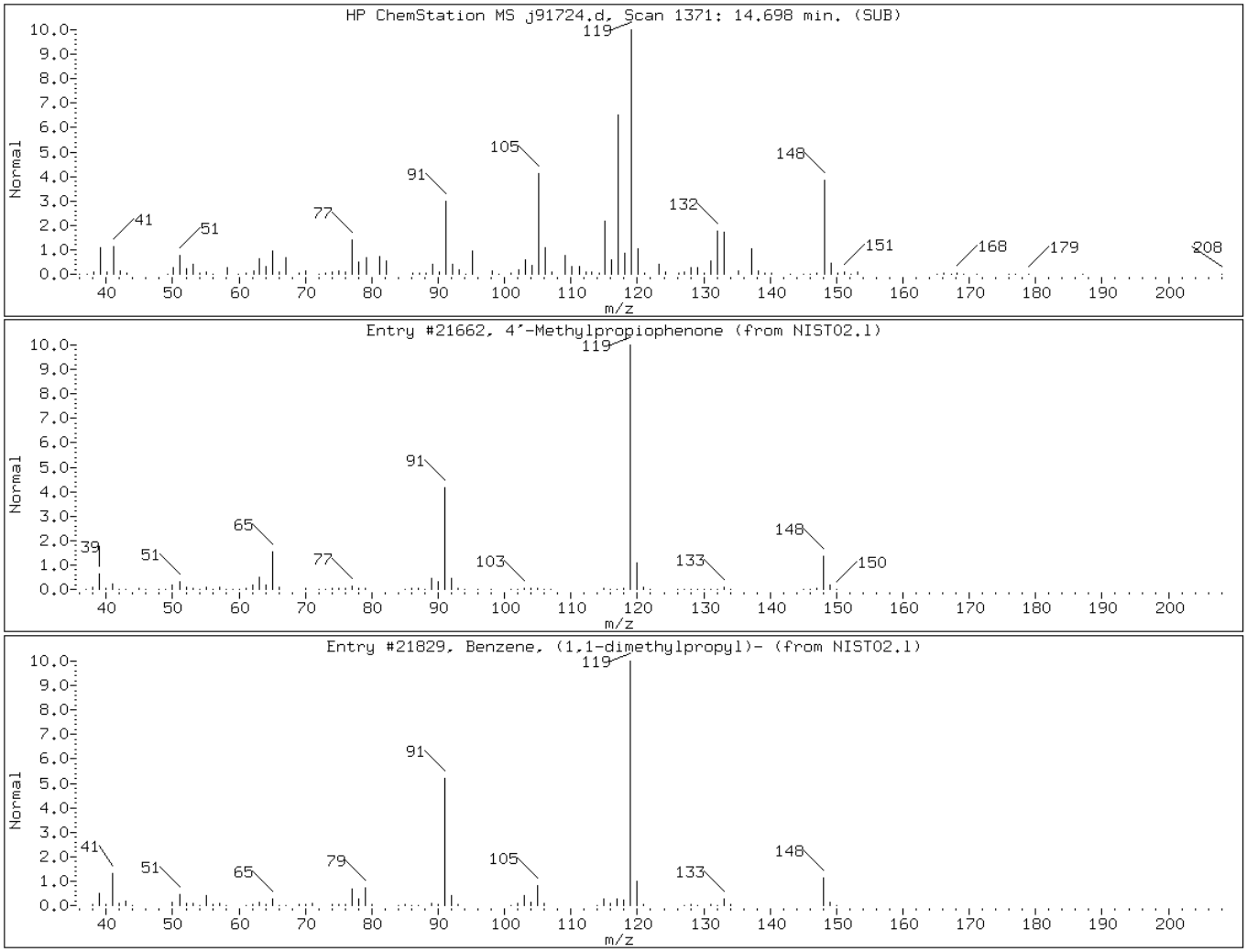
Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

Retention Time: 14.70

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Diethylmethylbenzene isomer						
4'-Methylpropiophenone	5337-93-9	NIST02.l	21662	49	C10H12O	148
Benzene, (1,1-dimethylpropyl)-	2049-95-8	NIST02.l	21829	46	C11H16	148



Data File: j91724.d

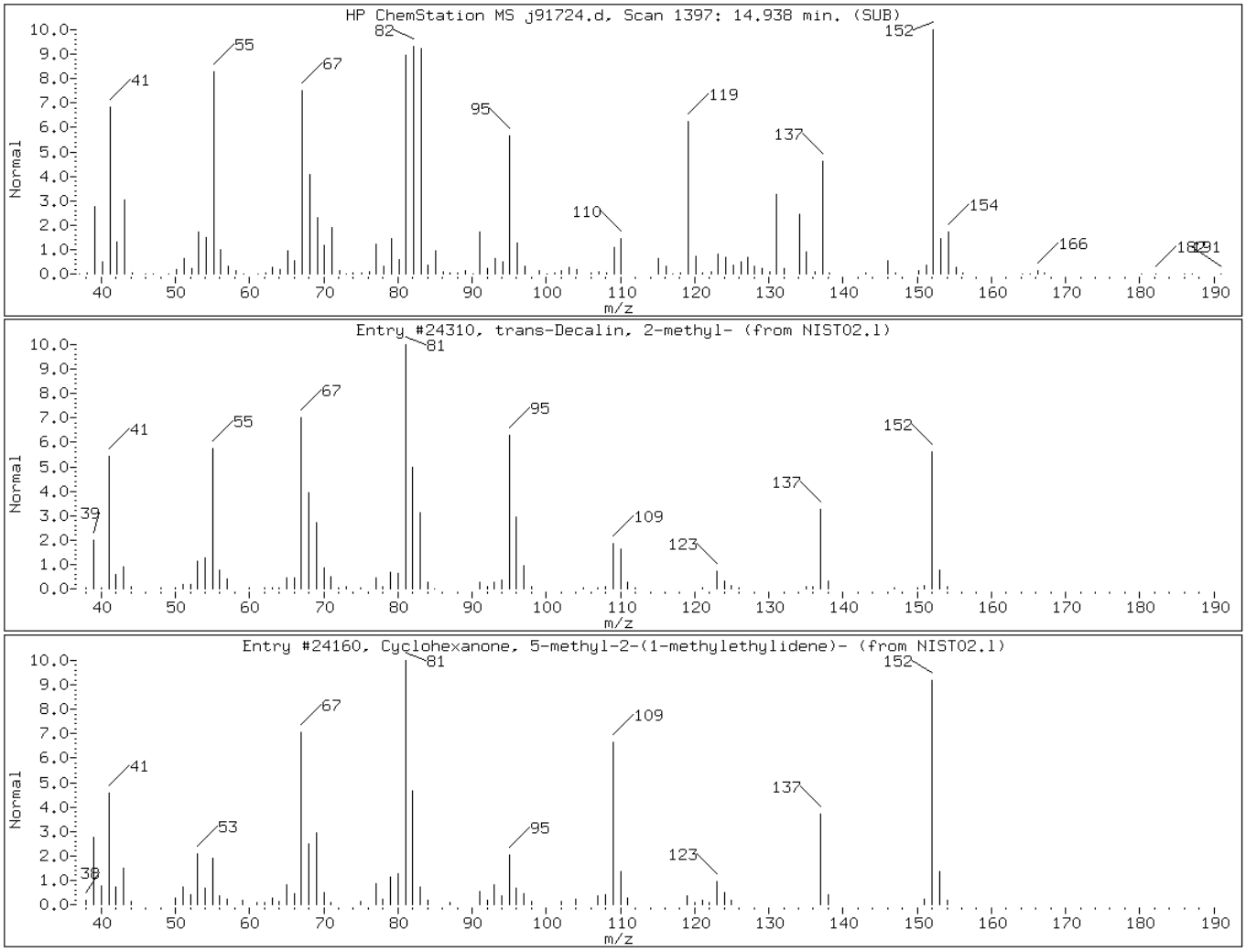
Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

Retention Time: 14.94

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydromethylnaphthalene isomer						
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	83	C11H20	152
Cyclohexanone, 5-methyl-2-(1-methy	15932-80-6	NIST02.l	24160	55	C10H16O	152



Data File: j91724.d

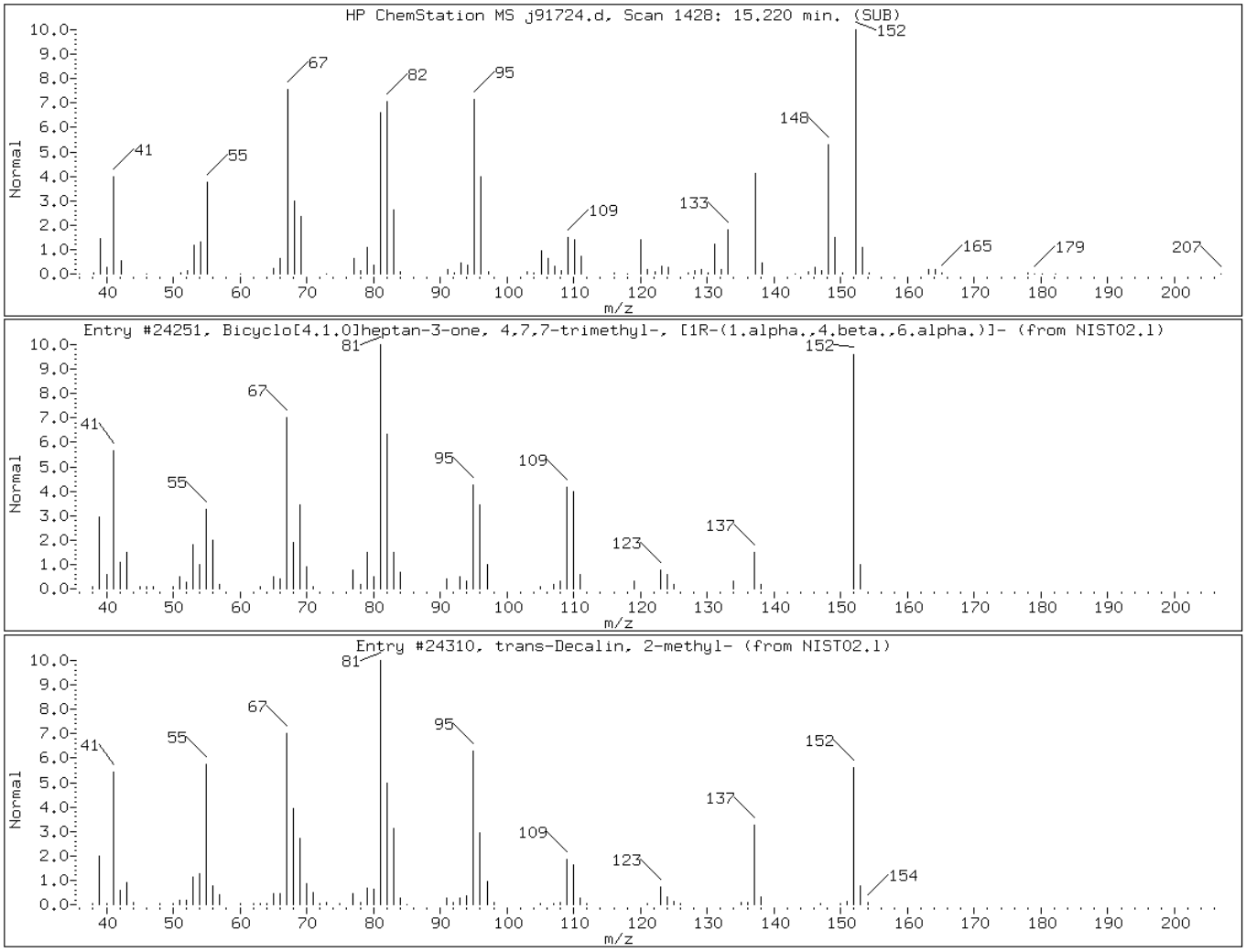
Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

Retention Time: 15.22

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydromethylnaphthalene isomer-						
Bicyclo[4.1.0]heptan-3-one, 4,7,7-	4176-01-6	NIST02.l	24251	64	C10H16O	152
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	64	C11H20	152



Data File: j91724.d

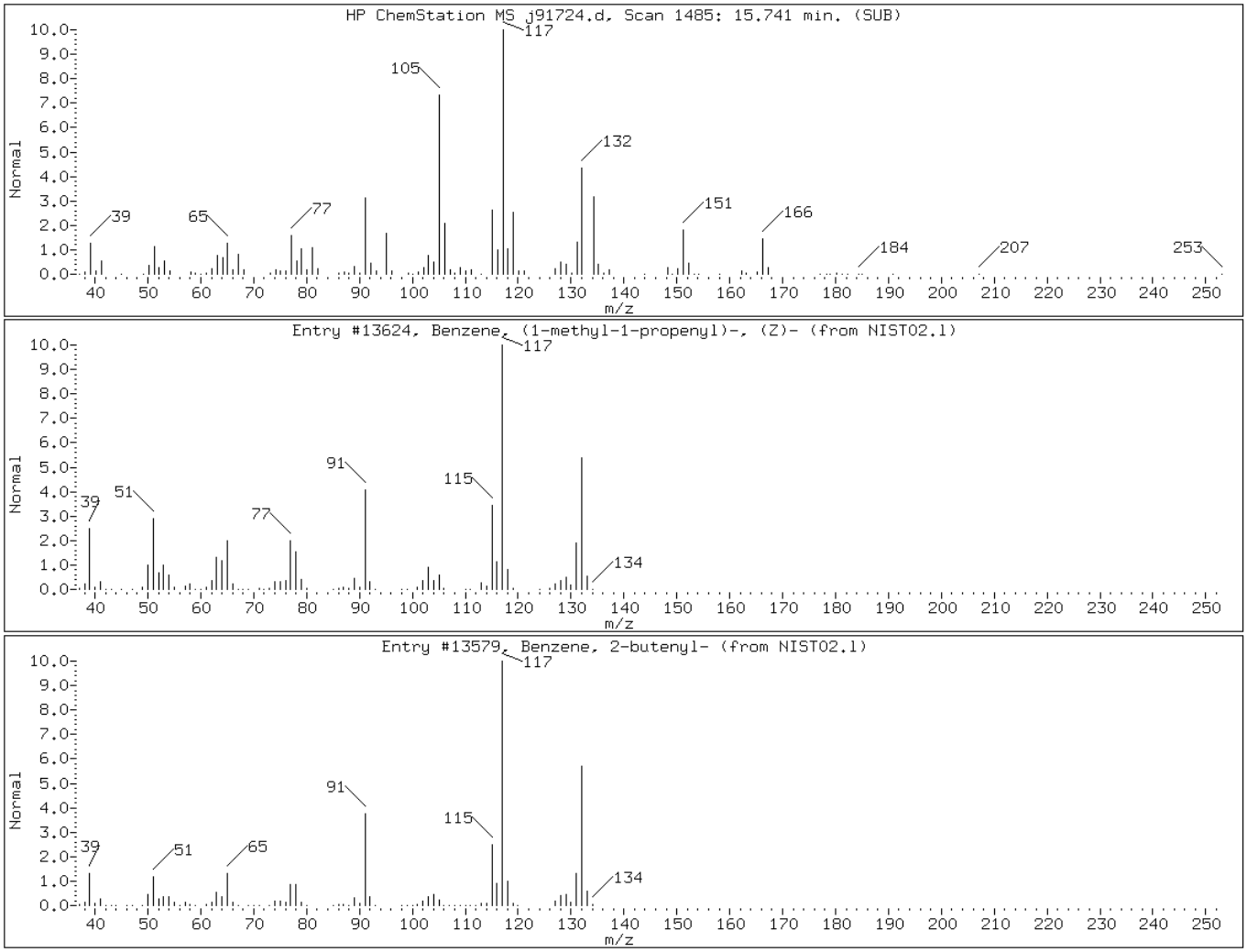
Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

Retention Time: 15.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics						
Benzene, (1-methyl-1-propenyl)-, (	767-99-7	NIST02.l	13624	91	C10H12	132
Benzene, 2-butenyl-	1560-06-1	NIST02.l	13579	91	C10H12	132



Data File: j91724.d

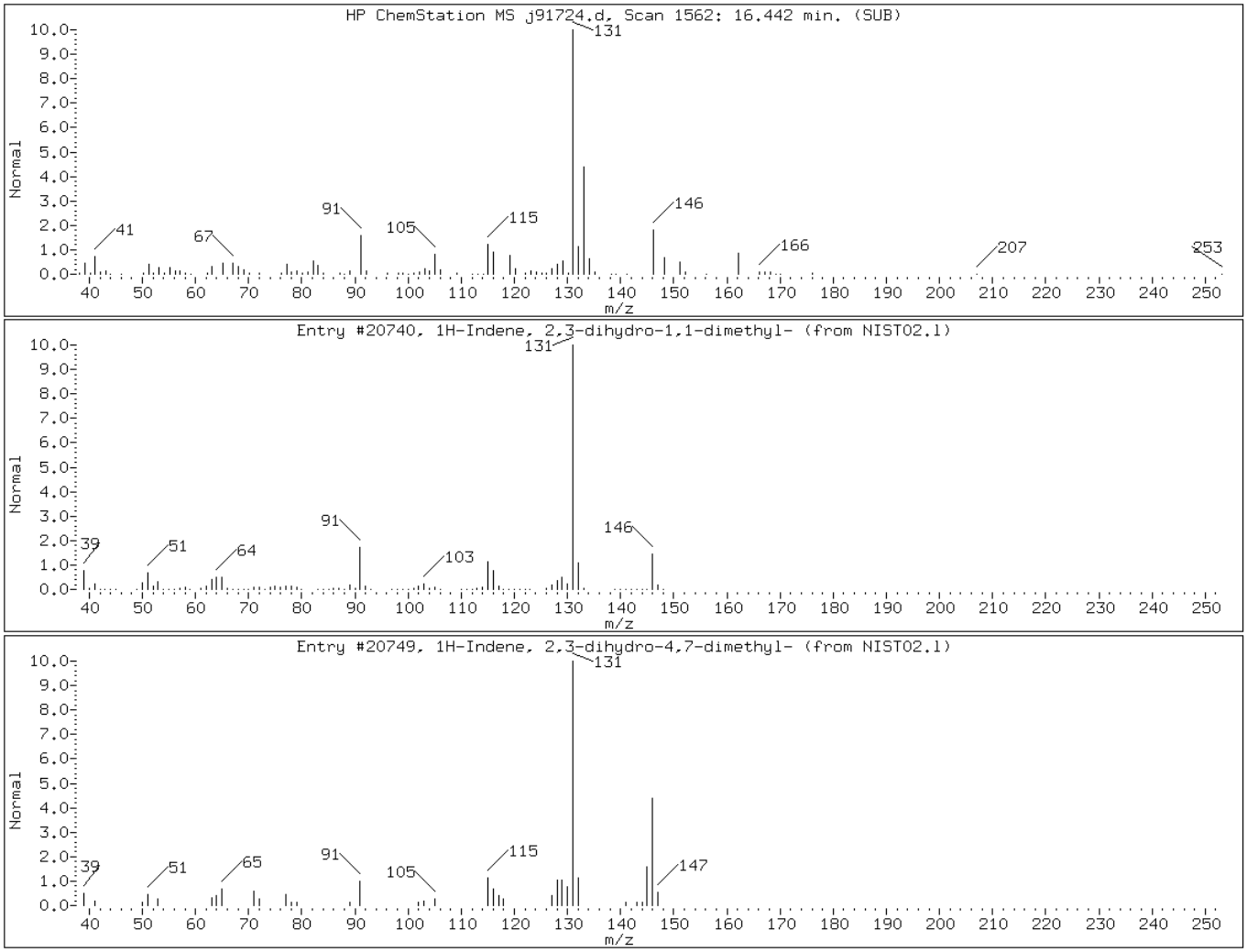
Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

Retention Time: 16.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics-2						
1H-Indene, 2,3-dihydro-1,1-dimethy	4912-92-9	NIST02.l	20740	76	C11H14	146
1H-Indene, 2,3-dihydro-4,7-dimethy	6682-71-9	NIST02.l	20749	53	C11H14	146



Data File: j91724.d

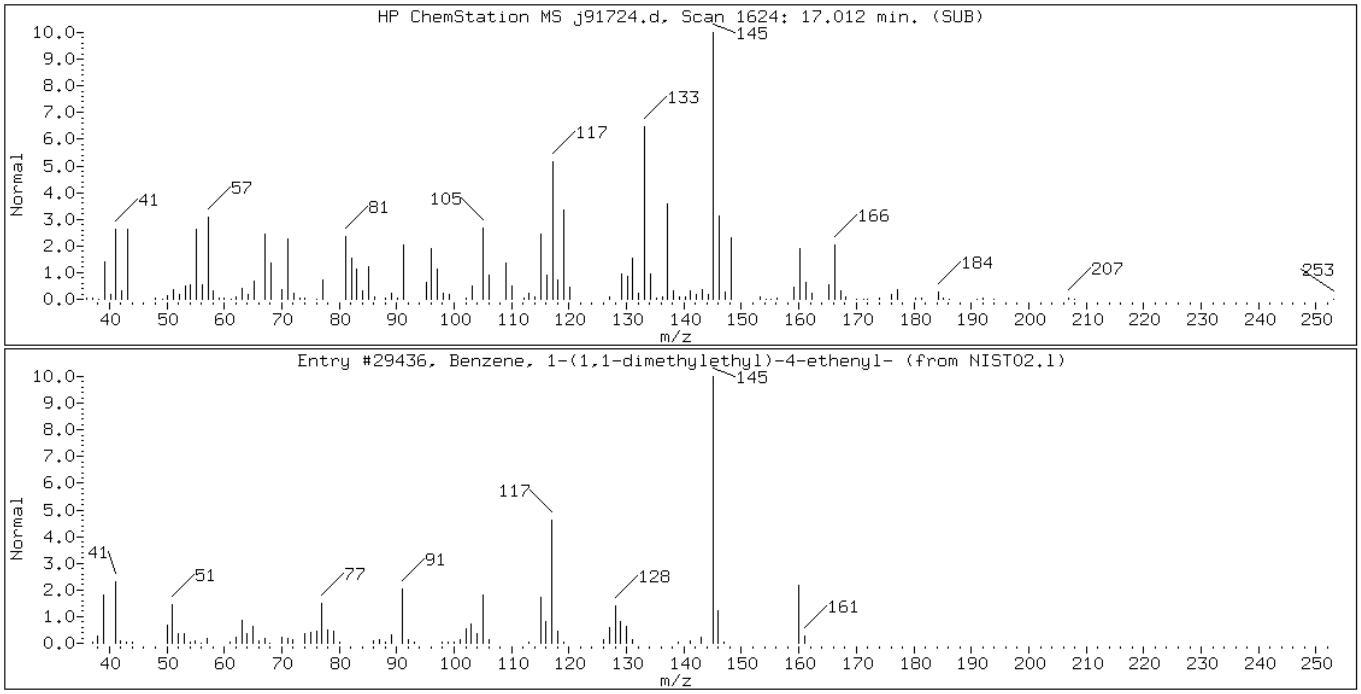
Date: 09-JUN-2010 04:50

Client ID: PMP-17-SI Instrument: VOAMS8.i

Sample Info: 460-13826-D-6-A;50;;5.60;5 Operator:

Retention Time: 17.01

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Benzene, 1-(1,1-dimethylethyl)-4-e	1746-23-2	NIST02.l	29436	43	C12H16	160



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD | Lab Sample ID: 460-13826-7

Matrix: Solid | Lab File ID: j91735.d

Analysis Method: 8260B | Date Collected: 06/03/2010 12:55

Sample wt/vol: 5.64(g) | Date Analyzed: 06/09/2010 10:42

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 7.9 | Level: (low/med) Medium

Analysis Batch No.: 39484 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	48	U	48	10
74-83-9	Bromomethane	48	U	48	15
75-01-4	Vinyl chloride	48	U	48	5.8
75-00-3	Chloroethane	48	U	48	21
75-09-2	Methylene Chloride	48	U	48	9.3
67-64-1	Acetone	480	U	480	120
75-15-0	Carbon disulfide	48	U	48	7.0
75-35-4	1,1-Dichloroethene	48	U	48	6.8
75-34-3	1,1-Dichloroethane	48	U	48	4.8
156-60-5	trans-1,2-Dichloroethene	48	U	48	6.6
156-59-2	cis-1,2-Dichloroethene	48	U	48	9.3
67-66-3	Chloroform	48	U	48	7.5
107-06-2	1,2-Dichloroethane	48	U	48	12
78-93-3	2-Butanone	480	U	480	39
71-55-6	1,1,1-Trichloroethane	48	U	48	12
56-23-5	Carbon tetrachloride	48	U	48	8.7
75-27-4	Bromodichloromethane	48	U	48	4.3
78-87-5	1,2-Dichloropropane	48	U	48	4.2
10061-01-5	cis-1,3-Dichloropropene	48	U	48	4.9
79-01-6	Trichloroethene	48	U	48	8.5
124-48-1	Dibromochloromethane	48	U	48	4.8
79-00-5	1,1,2-Trichloroethane	48	U	48	4.7
71-43-2	Benzene	48	U	48	5.7
10061-02-6	trans-1,3-Dichloropropene	48	U	48	5.9
75-25-2	Bromoform	48	U	48	4.8
108-10-1	4-Methyl-2-pentanone	480	U	480	33
591-78-6	2-Hexanone	480	U	480	26
127-18-4	Tetrachloroethene	48	U	48	9.4
79-34-5	1,1,2,2-Tetrachloroethane	48	U	48	4.1
108-88-3	Toluene	48	U	48	4.6
108-90-7	Chlorobenzene	48	U	48	7.9
100-41-4	Ethylbenzene	14	J	48	12
100-42-5	Styrene	48	U	48	6.7
1330-20-7	Xylenes, Total	140	U	140	21

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD Lab Sample ID: 460-13826-7

Matrix: Solid Lab File ID: j91735.d

Analysis Method: 8260B Date Collected: 06/03/2010 12:55

Sample wt/vol: 5.64(g) Date Analyzed: 06/09/2010 10:42

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 7.9 Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109	57-135	
460-00-4	Bromofluorobenzene	112	50-124	
2037-26-5	Toluene-d8 (Surr)	92	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD | Lab Sample ID: 460-13826-7

Matrix: Solid | Lab File ID: j91735.d

Analysis Method: 8260B | Date Collected: 06/03/2010 12:55

Sample wt/vol: 5.64(g) | Date Analyzed: 06/09/2010 10:42

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 7.9 | Level: (low/med) Medium

Analysis Batch No.: 39484 | Units: ug/Kg

Number TICs Found: 9 | TIC Result Total: 8580

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown	12.87	810	J
	C11H24 Alkane	13.14	860	J
	Decahydronaphthalene isomer	14.17	1200	J
	Unknown-1	14.93	760	J
	Unknown Alkane	15.67	1200	J
	Unknown-2	16.50	1100	J
	Unknown-4	17.00	870	J
	Unknown-3	17.51	1000	J
	Unknown Aromatic-2	18.21	780	J

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91735.d
Report Date: 14-Jun-2010 12:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91735.d
Lab Smp Id: 460-13826-D-7-A Client Smp ID: PMP-18-VD
Inj Date : 09-JUN-2010 10:42
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-7-A;50;;5.64;5
Misc Info : 460-13826-D-7-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/8260_09.m
Meth Date : 09-Jun-2010 21:13 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 10
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.64000	Weight of sample extracted (g)
M	7.87992	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 47 1,2-Dichloroethane-d4 (SUR)	65	7.451	7.432	(0.948)	450230	54.3489	2600
* 52 Fluorobenzene	96	7.864	7.845	(1.000)	1286472	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.716	9.705	(0.860)	1004954	46.0643	2200
* 78 Chlorobenzene-d5	117	11.304	11.293	(1.000)	1022990	50.0000	
81 Ethylbenzene	106	11.424	11.413	(1.011)	2407	0.28582	14(aH)
$ 89 Bromofluorobenzene (SUR)	174	12.502	12.500	(0.910)	628207	55.8550	2700
95 n-Propylbenzene	91	12.740	12.729	(0.927)	8437	0.31188	15(aH)
101 1,2,4-Trimethylbenzene	105	13.315	13.303	(0.969)	47028	2.49231	120
* 108 1,4-Dichlorobenzene-d4	152	13.737	13.735	(1.000)	538386	50.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91735.d
Report Date: 14-Jun-2010 12:15

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91735.d
Report Date: 14-Jun-2010 12:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91735.d
Lab Smp Id: 460-13826-D-7-A Client Smp ID: PMP-18-VD
Inj Date : 09-JUN-2010 10:42
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-7-A;50;;5.64;5
Misc Info : 460-13826-D-7-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/8260_09.m
Meth Date : 09-Jun-2010 21:13 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 10
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.64000	Weight of sample extracted (g)
M	7.87992	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 108 1,4-Dichlorobenzene-d4	13.737	3009941	50.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
12.869	1018430	16.9177758	810	0		0	108
C11H24 Alkane				CAS #:			
13.140	1074795	17.8540798	860	0		0	108

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91735.d
Report Date: 14-Jun-2010 12:15

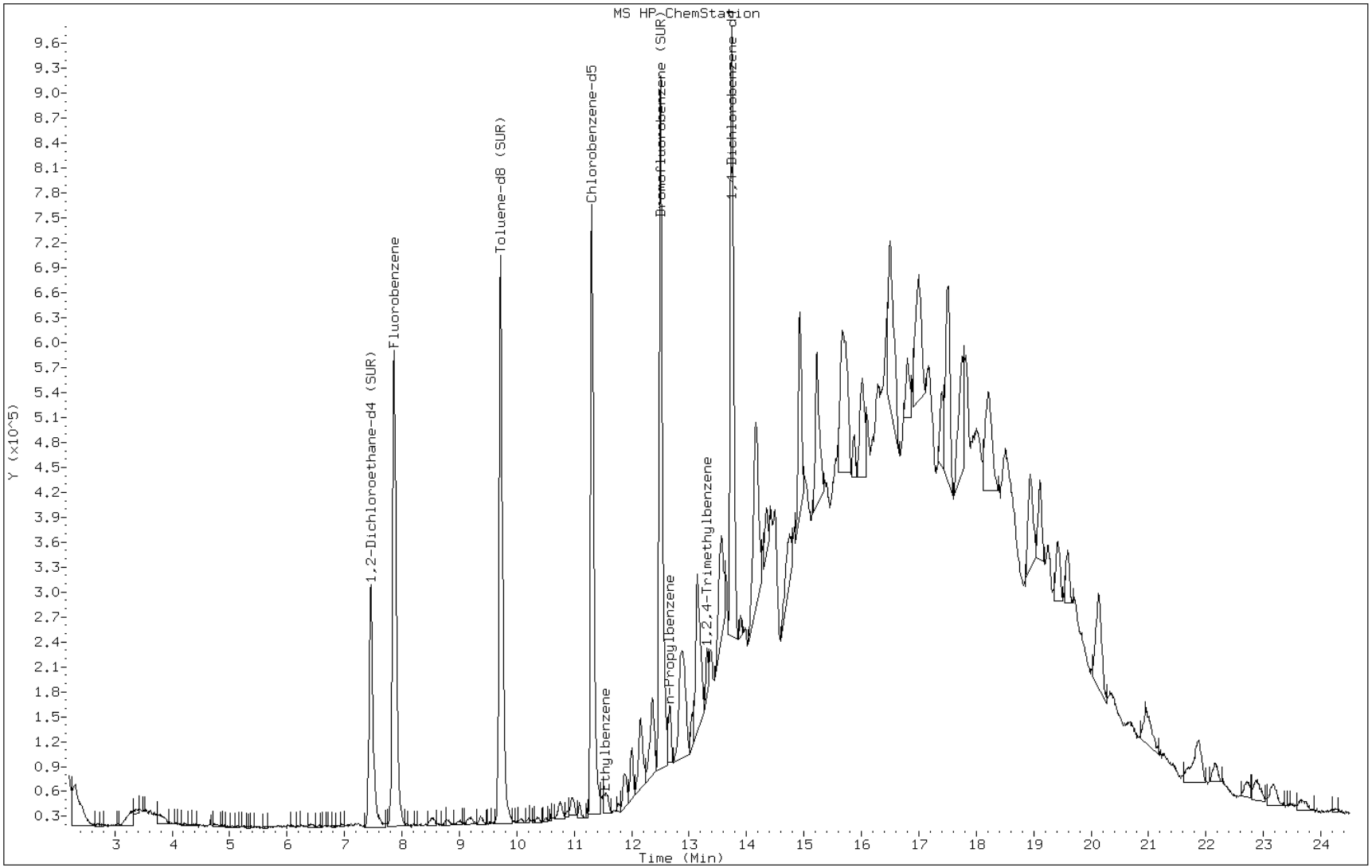
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Unknown Cycloalkane					CAS #:		
13.562	742402	12.3324973	590	0		0	108
Decahydronaphthalene isomer					CAS #:		
14.170	1456793	24.1996999	1200	0		0	108
Unknown-1					CAS #:		
14.928	950102	15.7827340	760	0		0	108
Decahydromethylnaphthalene isomer					CAS #:		
15.226	915248	15.2037591	730	0		0	108
Unknown Alkane					CAS #:		
15.666	1501913	24.9492045	1200	0		0	108
Unknown Aromatic					CAS #:		
16.013	751784	12.4883505	600	0		0	108
Unknown-1					CAS #:		
16.496	1414178	23.4917927	1100	0		0	108
Unknown-2					CAS #:		
16.998	1085642	18.0342784	870	0		0	108
Unknown-3					CAS #:		
17.510	1264180	21.0000859	1000	0		0	108
Unknown Aromatic-1					CAS #:		
17.760	932690	15.4934966	740	0		0	108
Unknown Aromatic-2					CAS #:		
18.209	978514	16.2546975	780	0		0	108
Unknown Aromatic-3					CAS #:		
18.933	680381	11.3022343	540	0		0	108
Unknown Aromatic-4					CAS #:		
20.125	807113	13.4074486	640	0		0	108

Data File: j91735.d

Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:



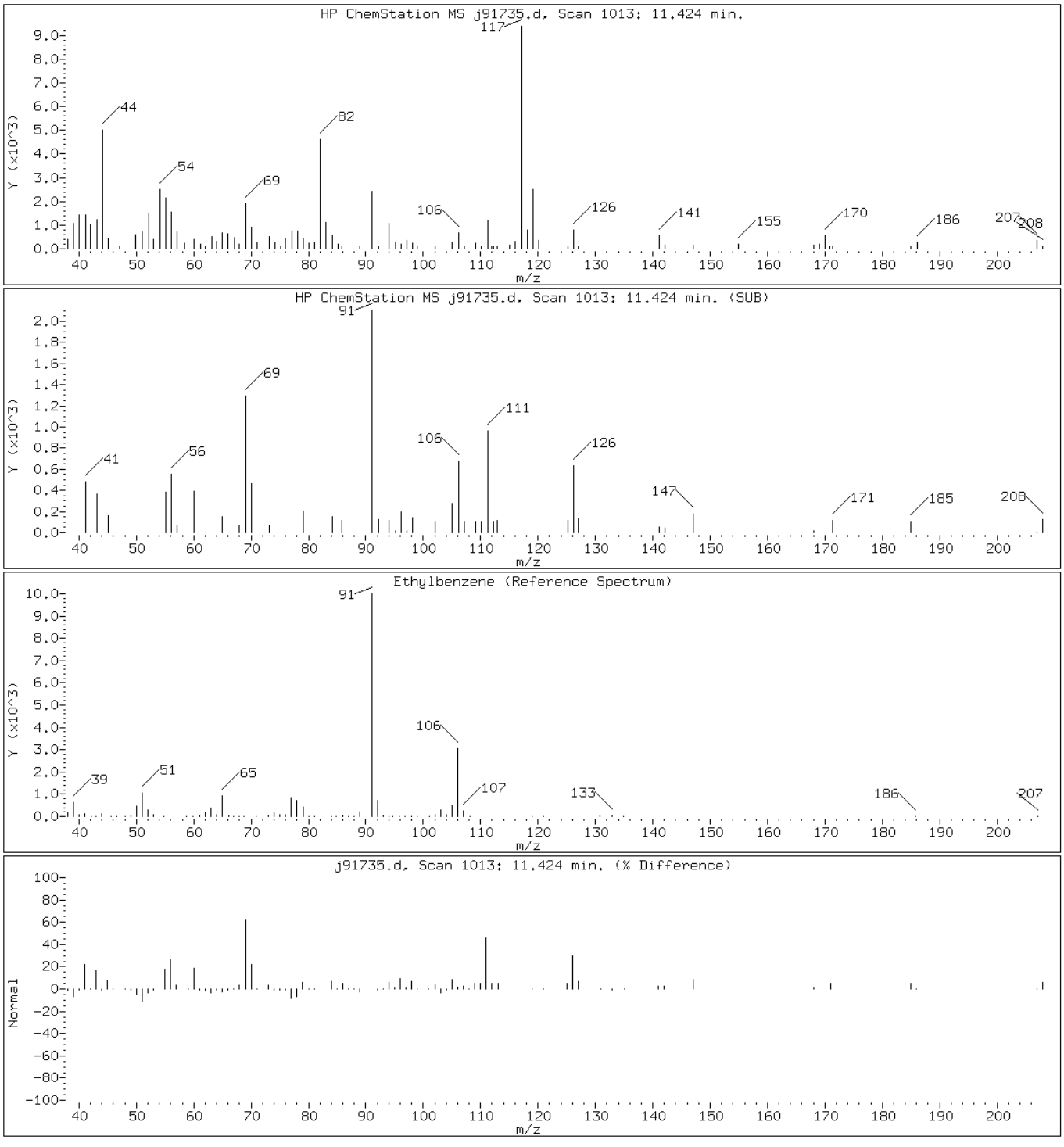
Data File: j91735.d

Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:

81 Ethylbenzene



Data File: j91735.d

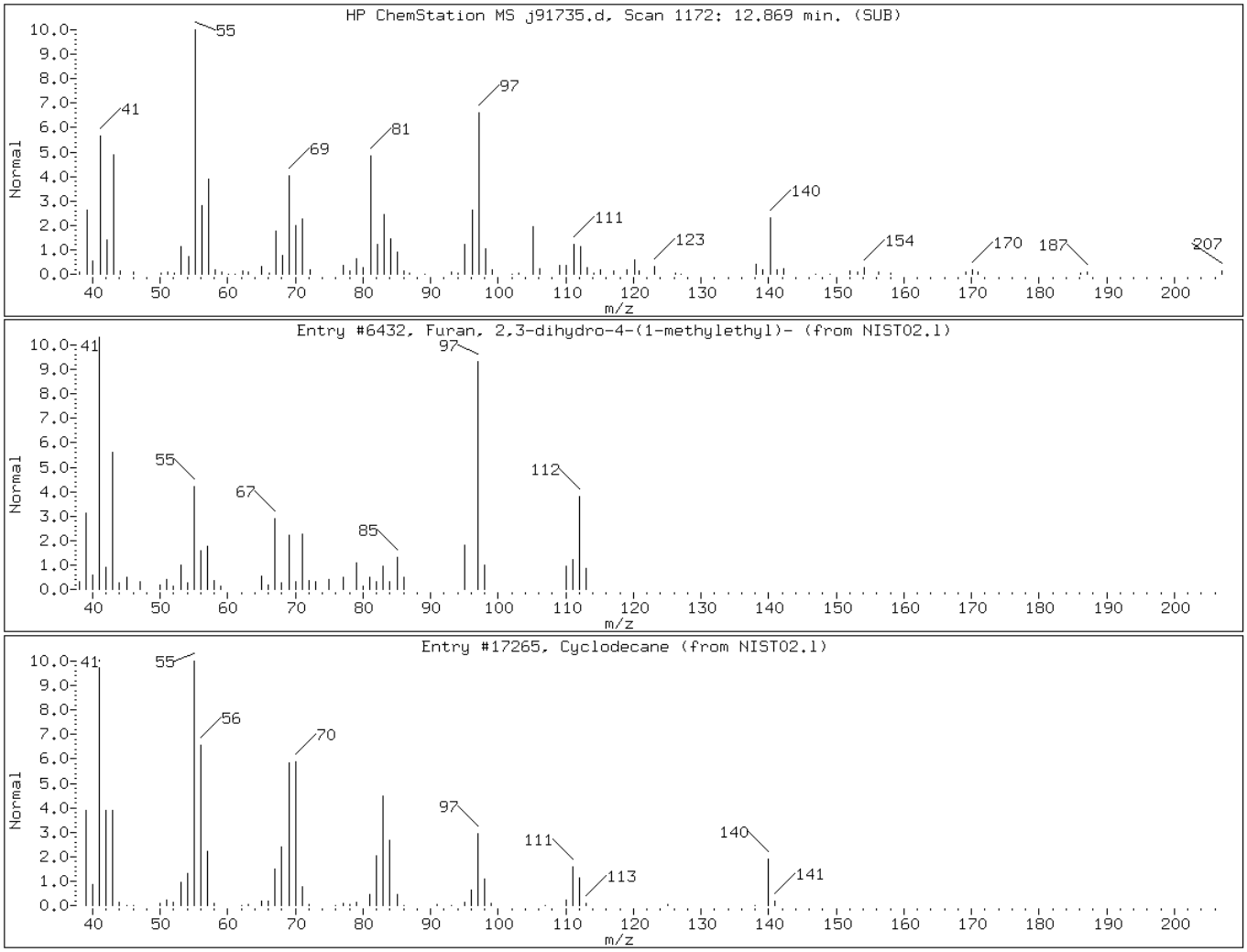
Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:

Retention Time: 12.87

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Furan, 2,3-dihydro-4-(1-methylethy	34314-84-6	NIST02.l	6432	43	C7H12O	112
Cyclodecane	293-96-9	NIST02.l	17265	42	C10H20	140



Data File: j91735.d

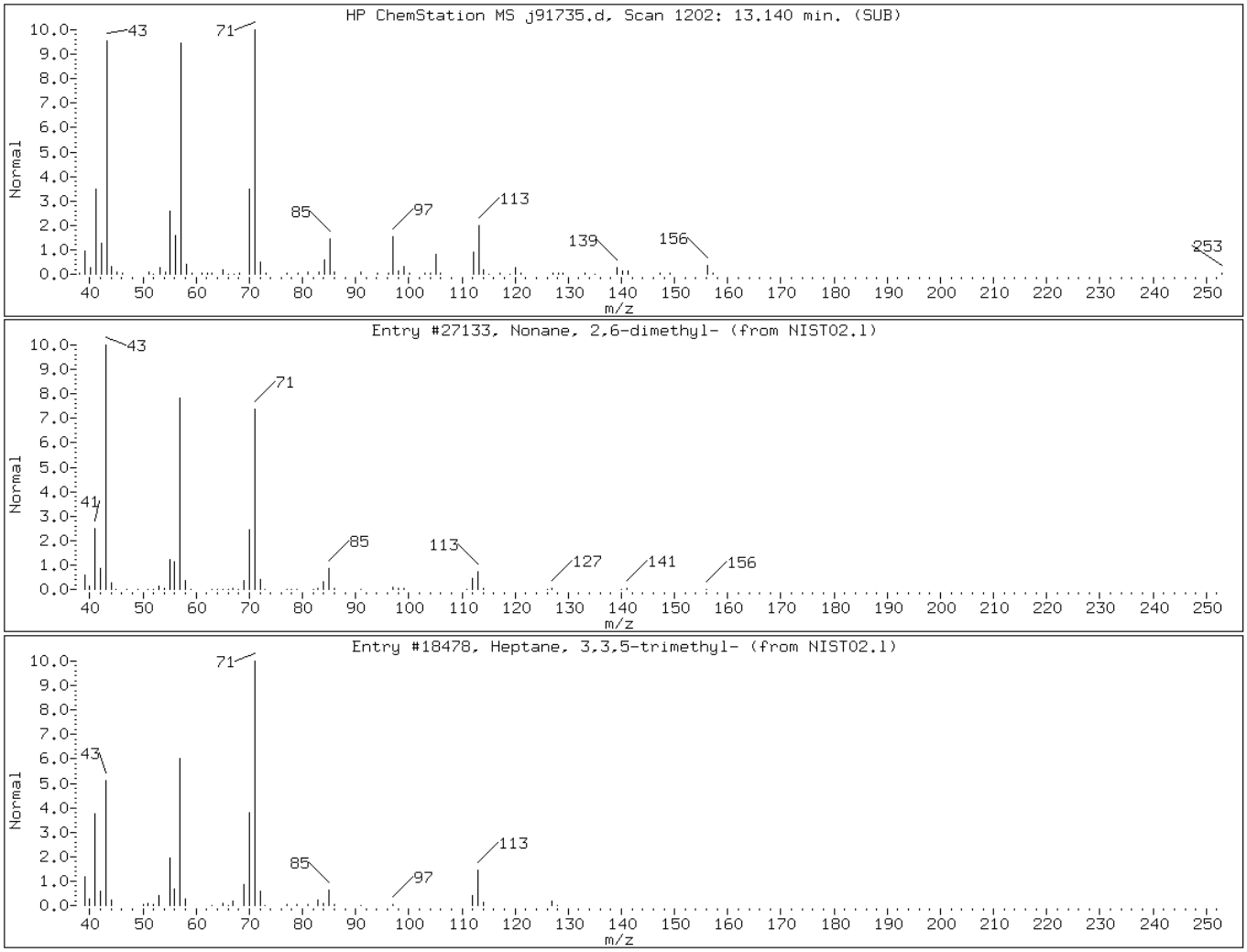
Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:

Retention Time: 13.14

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H24 Alkane						
Nonane, 2,6-dimethyl-	17302-28-2	NIST02.l	27133	78	C11H24	156
Heptane, 3,3,5-trimethyl-	7154-80-5	NIST02.l	18478	72	C10H22	142



Data File: j91735.d

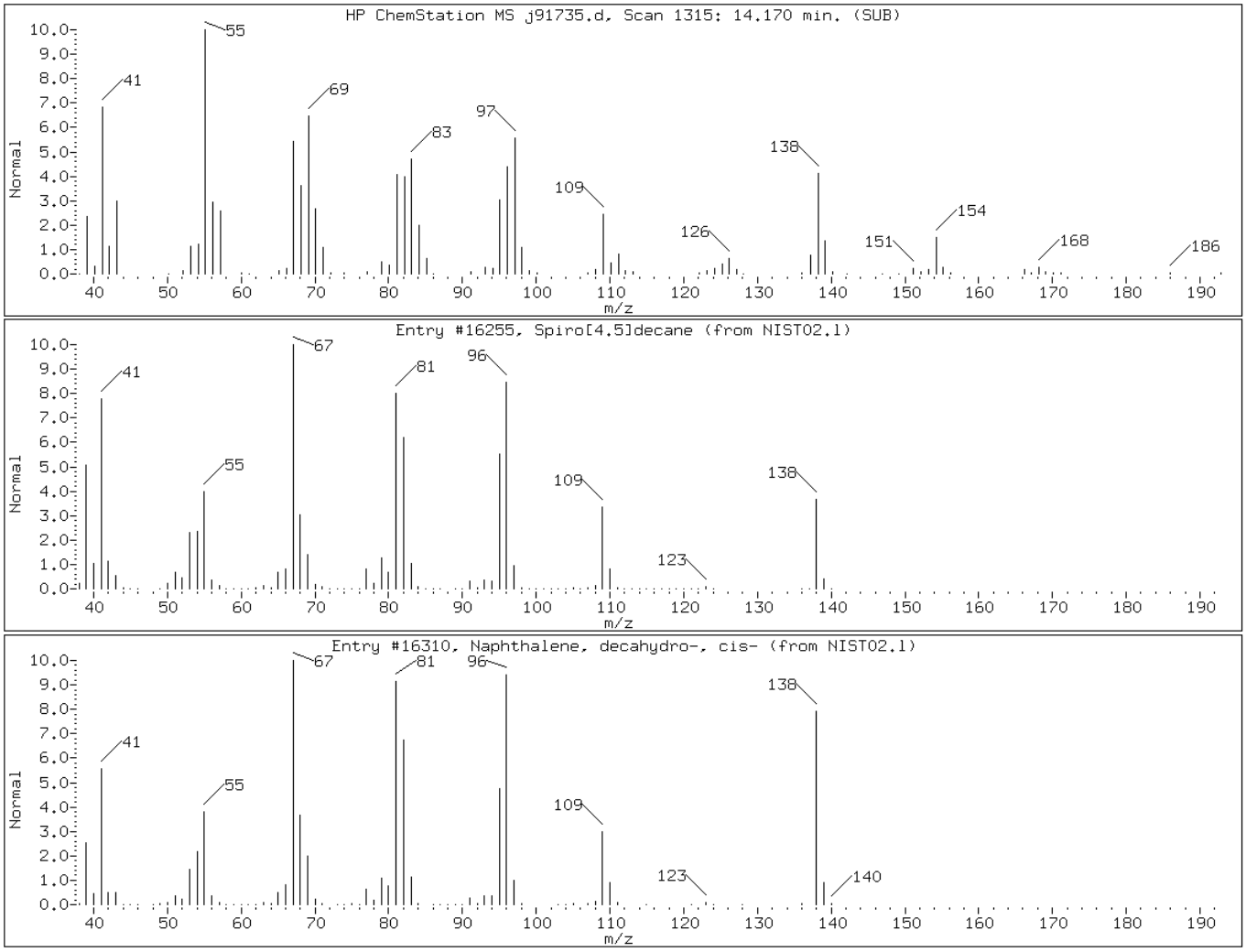
Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:

Retention Time: 14.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydronaphthalene isomer						
Spiro[4.5]decane	176-63-6	NIST02.l	16255	83	C10H18	138
Naphthalene, decahydro-, cis-	493-01-6	NIST02.l	16310	64	C10H18	138



Data File: j91735.d

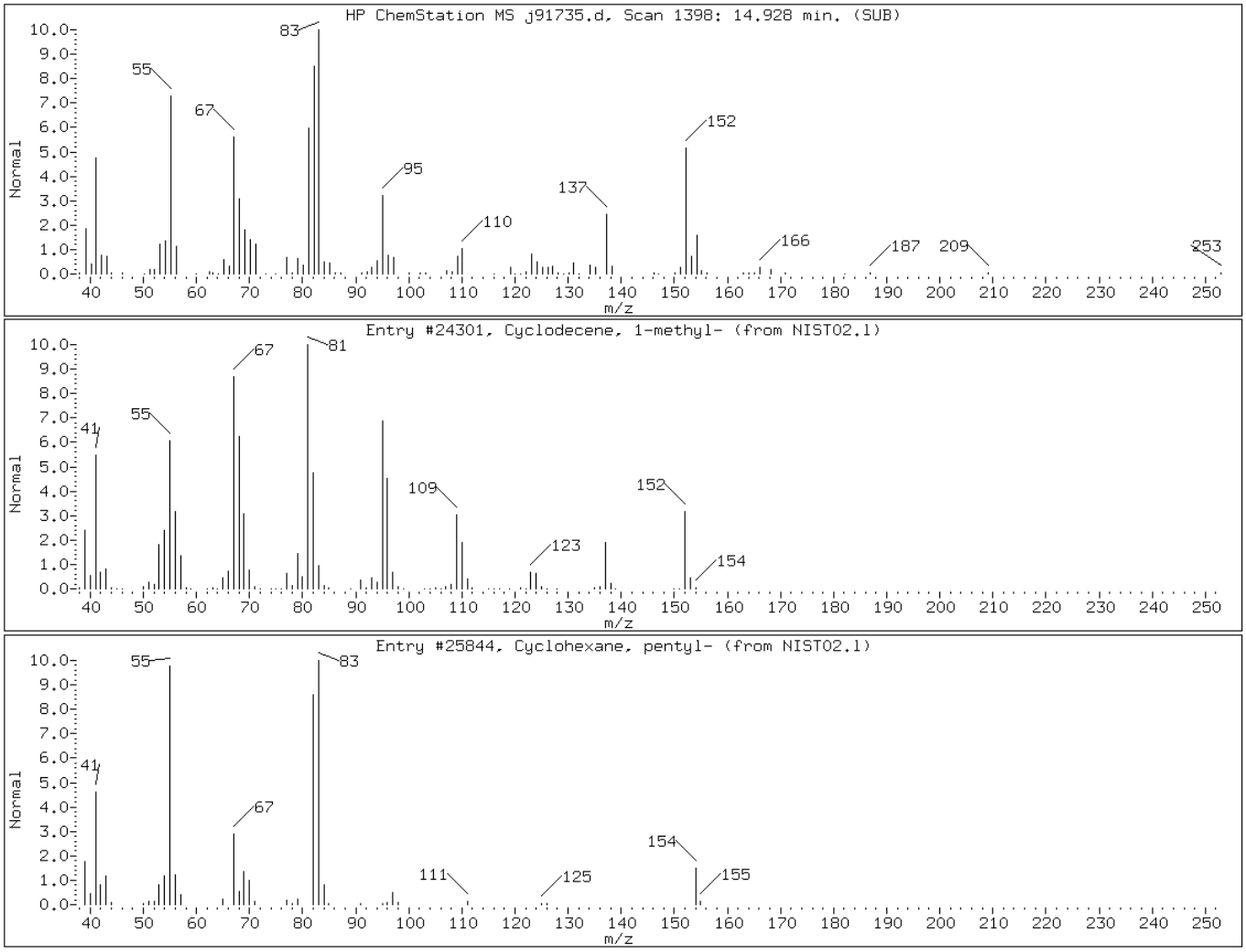
Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:

Retention Time: 14.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Cyclodecene, 1-methyl-	66633-38-3	NIST02.l	24301	50	C11H20	152
Cyclohexane, pentyl-	4292-92-6	NIST02.l	25844	49	C11H22	154



Data File: j91735.d

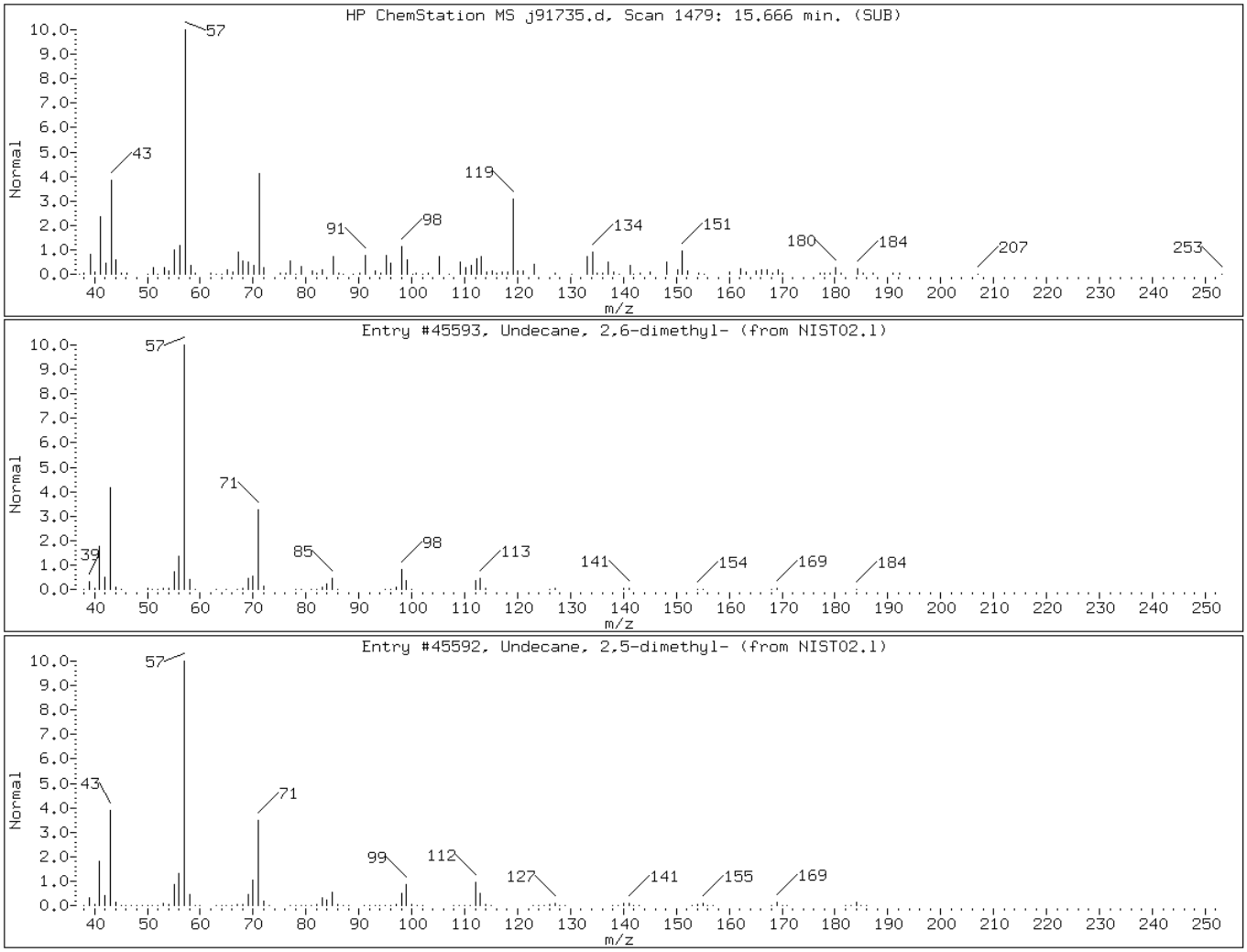
Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:

Retention Time: 15.67

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane						
Undecane, 2,6-dimethyl-	17301-23-4	NIST02.l	45593	46	C13H28	184
Undecane, 2,5-dimethyl-	17301-22-3	NIST02.l	45592	43	C13H28	184



Data File: j91735.d

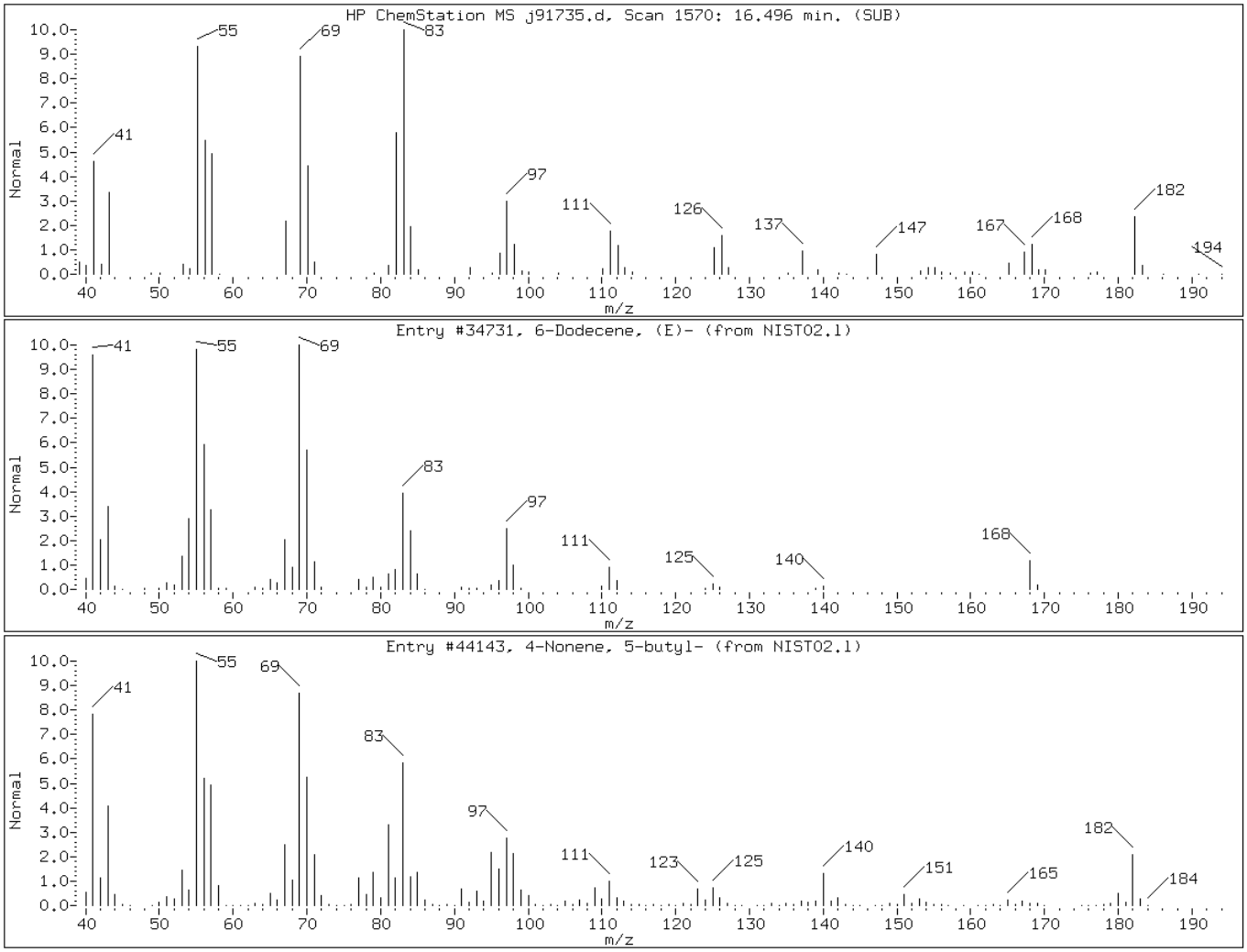
Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:

Retention Time: 16.50

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
6-Dodecene, (E)-	7206-17-9	NIST02.l	34731	60	C12H24	168
4-Nonene, 5-butyl-	7367-38-6	NIST02.l	44143	58	C13H26	182



Data File: j91735.d

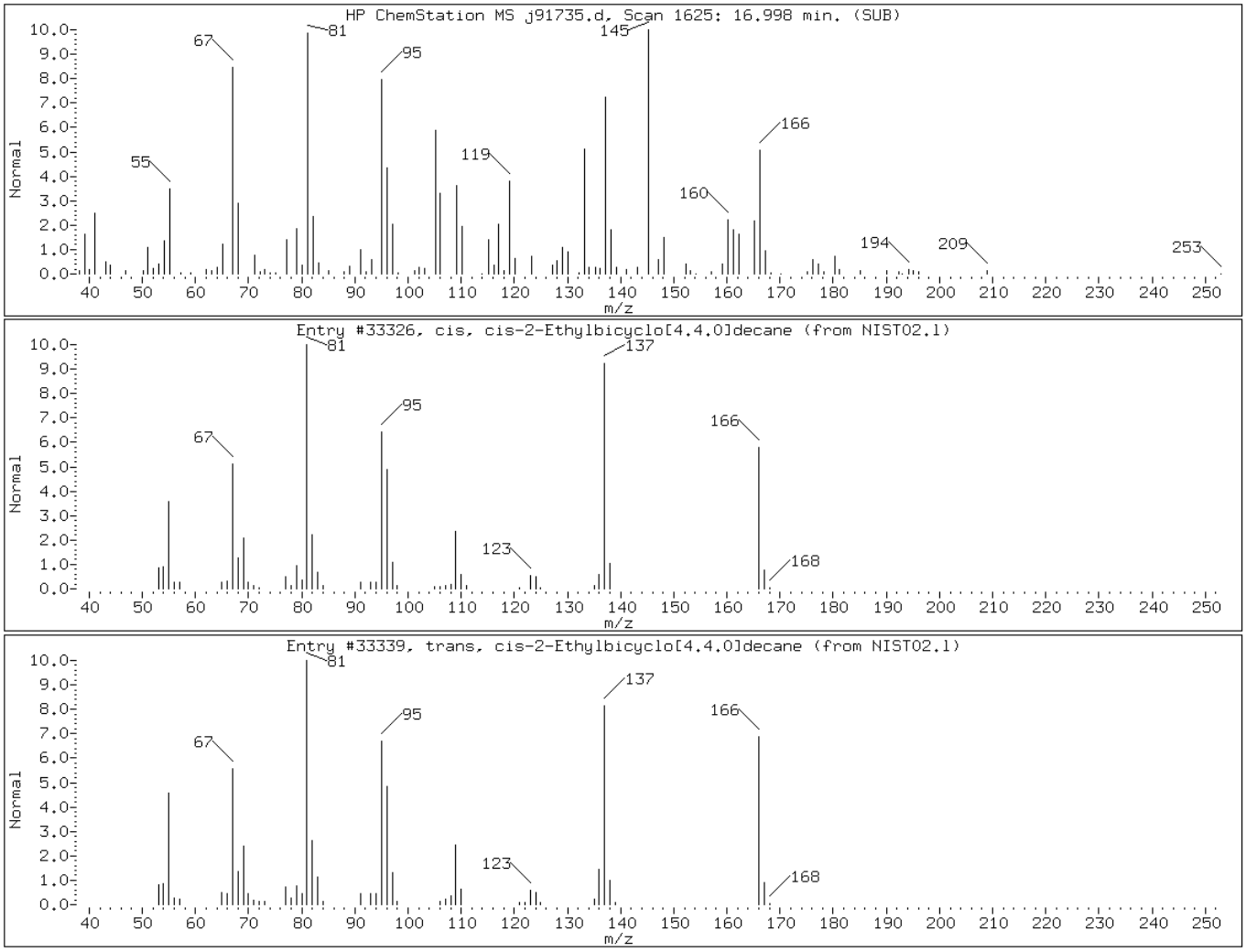
Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:

Retention Time: 17.00

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
cis, cis-2-Ethylbicyclo[4.4.0]deca	66660-40-0	NIST02.l	33326	64	C12H22	166
trans, cis-2-Ethylbicyclo[4.4.0]de	66660-39-7	NIST02.l	33339	53	C12H22	166



Data File: j91735.d

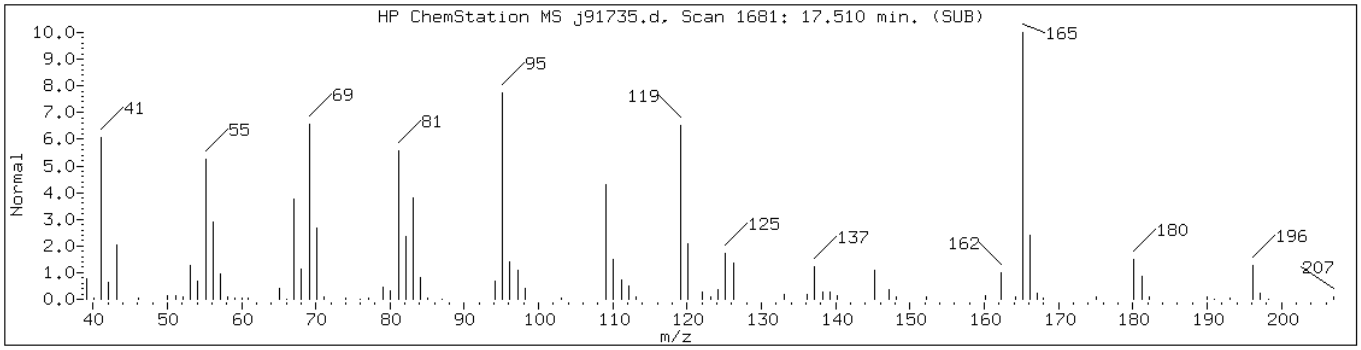
Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:

Retention Time: 17.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Unknown						



Data File: j91735.d

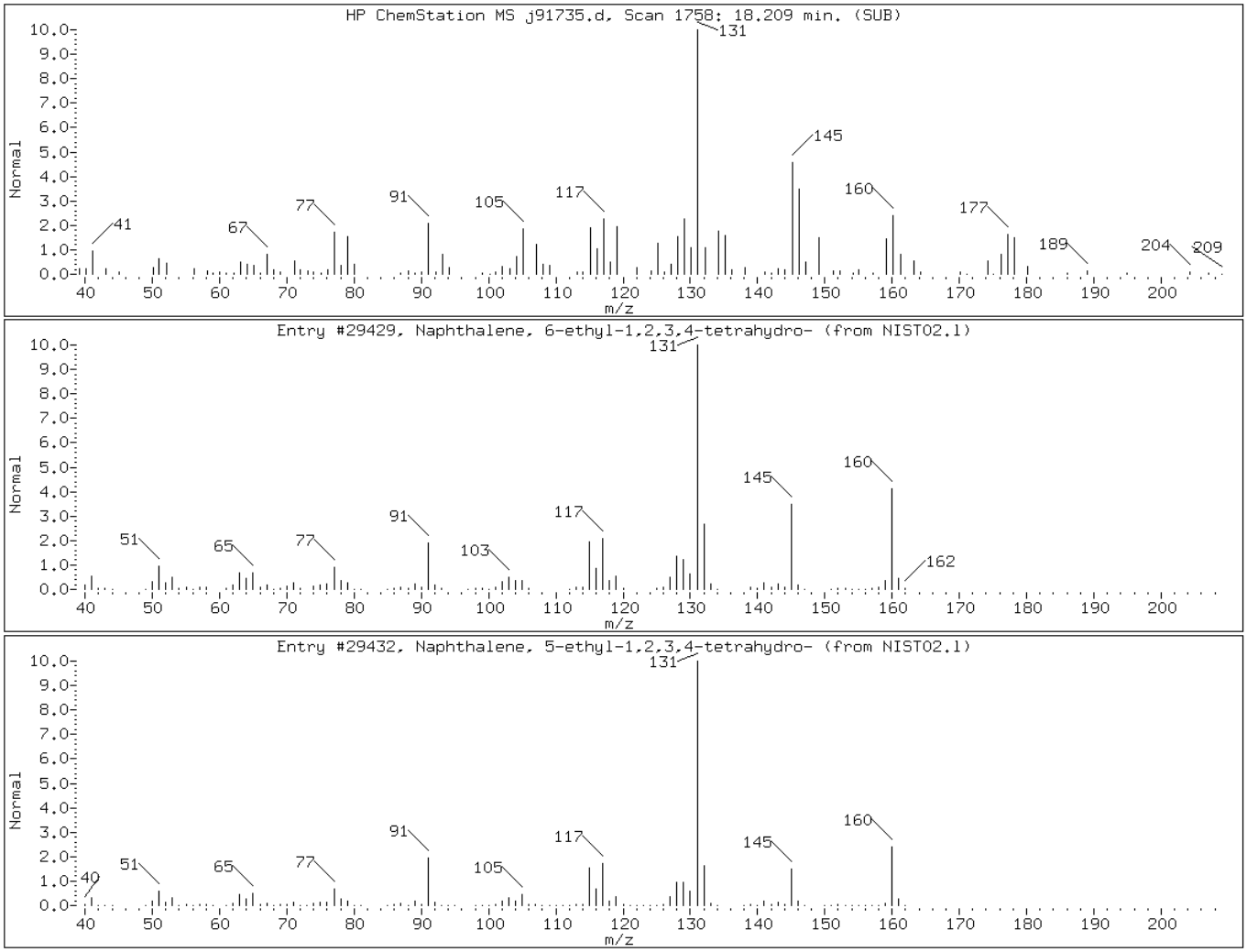
Date: 09-JUN-2010 10:42

Client ID: PMP-18-VD Instrument: VOAMS8.i

Sample Info: 460-13826-D-7-A;50;;5.64;5 Operator:

Retention Time: 18.21

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic-2						
Naphthalene, 6-ethyl-1,2,3,4-tetra	22531-20-0	NIST02.l	29429	53	C12H16	160
Naphthalene, 5-ethyl-1,2,3,4-tetra	42775-75-7	NIST02.l	29432	49	C12H16	160



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VT | Lab Sample ID: 460-13826-8

Matrix: Solid | Lab File ID: j91769.d

Analysis Method: 8260B | Date Collected: 06/03/2010 13:10

Sample wt/vol: 5.32(g) | Date Analyzed: 06/10/2010 07:41

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 500

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 14.3 | Level: (low/med) Medium

Analysis Batch No.: 39608 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	550	U	550	120
74-83-9	Bromomethane	550	U	550	170
75-01-4	Vinyl chloride	550	U	550	66
75-00-3	Chloroethane	550	U	550	240
75-09-2	Methylene Chloride	550	U	550	110
67-64-1	Acetone	5500	U	5500	1400
75-15-0	Carbon disulfide	550	U	550	80
75-35-4	1,1-Dichloroethene	550	U	550	77
75-34-3	1,1-Dichloroethane	550	U	550	55
156-60-5	trans-1,2-Dichloroethene	550	U	550	76
156-59-2	cis-1,2-Dichloroethene	550	U	550	110
67-66-3	Chloroform	550	U	550	85
107-06-2	1,2-Dichloroethane	550	U	550	140
78-93-3	2-Butanone	5500	U	5500	450
71-55-6	1,1,1-Trichloroethane	550	U	550	140
56-23-5	Carbon tetrachloride	550	U	550	99
75-27-4	Bromodichloromethane	550	U	550	49
78-87-5	1,2-Dichloropropane	550	U	550	48
10061-01-5	cis-1,3-Dichloropropene	550	U	550	56
79-01-6	Trichloroethene	550	U	550	97
124-48-1	Dibromochloromethane	550	U	550	55
79-00-5	1,1,2-Trichloroethane	550	U	550	53
71-43-2	Benzene	210	J	550	65
10061-02-6	trans-1,3-Dichloropropene	550	U	550	67
75-25-2	Bromoform	550	U	550	54
108-10-1	4-Methyl-2-pentanone	5500	U	5500	370
591-78-6	2-Hexanone	5500	U	5500	300
127-18-4	Tetrachloroethene	550	U	550	110
79-34-5	1,1,2,2-Tetrachloroethane	550	U	550	47
108-88-3	Toluene	550	U	550	52
108-90-7	Chlorobenzene	550	U	550	91
100-41-4	Ethylbenzene	2000		550	140
100-42-5	Styrene	550	U	550	76
1330-20-7	Xylenes, Total	7300		1600	240

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VT Lab Sample ID: 460-13826-8

Matrix: Solid Lab File ID: j91769.d

Analysis Method: 8260B Date Collected: 06/03/2010 13:10

Sample wt/vol: 5.32(g) Date Analyzed: 06/10/2010 07:41

Soil Aliquot Vol: 5 (mL) Dilution Factor: 500

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 14.3 Level: (low/med) Medium

Analysis Batch No.: 39608 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90	57-135	
460-00-4	Bromofluorobenzene	100	50-124	
2037-26-5	Toluene-d8 (Surr)	84	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VT | Lab Sample ID: 460-13826-8

Matrix: Solid | Lab File ID: j91769.d

Analysis Method: 8260B | Date Collected: 06/03/2010 13:10

Sample wt/vol: 5.32(g) | Date Analyzed: 06/10/2010 07:41

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 500

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 14.3 | Level: (low/med) Medium

Analysis Batch No.: 39608 | Units: ug/Kg

Number TICs Found: 10 | TIC Result Total: 259000

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown	12.18	20000	J
95-63-6	1,2,4-Trimethylbenzene	13.34	27000	
	Decahydronaphthalene isomer	14.19	21000	J
	Ethyldimethylbenzene isomer	14.45	21000	J
	C10H12/C10H14 Aromatics	14.74	24000	J
	Decahydromethylnaphthalene isomer	15.25	20000	J
	Ethyldimethylbenzene isomer -2	15.73	38000	J
	C11H14/C11H16 Aromatics	16.25	24000	J
	C11H14/C11H16 Aromatics -1	16.48	37000	J
	2,3-dihydro-dimethyl-1H-Indene isomer	17.86	27000	J

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91769.d
Report Date: 14-Jun-2010 12:52

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91769.d
Lab Smp Id: 460-13826-D-8-A Client Smp ID: PMP-18-VT
Inj Date : 10-JUN-2010 07:41
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-8-A;500;;5.32;5
Misc Info : 460-13826-D-8-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/8260_09.m
Meth Date : 10-Jun-2010 05:21 audberto Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 7
Dil Factor: 500.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	500.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.32000	Weight of sample extracted (g)
M	14.33962	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.489	7.470	(0.949)	39510	4.49430	2500
	48 Benzene	78	7.553	7.543	(0.667)	10473	0.38663	210(aH)
*	52 Fluorobenzene	96	7.891	7.880	(1.000)	1365217	50.0000	
	56 Methyl cyclohexane	83	8.555	8.558	(1.084)	24154	2.75228	1500
$	65 Toluene-d8 (SUR)	98	9.736	9.741	(0.859)	93262	4.20524	2300
*	78 Chlorobenzene-d5	117	11.331	11.331	(1.000)	1039928	50.0000	
	81 Ethylbenzene	106	11.450	11.451	(1.010)	31028	3.62446	2000
	82 m+p-Xylene	106	11.569	11.561	(1.021)	159095	12.9791	7100
	84 o-Xylene	106	11.973	11.981	(1.057)	3977	0.34457	190(aH)
	88 Isopropylbenzene	105	12.338	12.343	(1.089)	45693	1.73401	950
$	89 Bromofluorobenzene (SUR)	174	12.530	12.533	(0.910)	54006	5.01977	2800
	95 n-Propylbenzene	91	12.759	12.763	(0.927)	87686	3.38853	1800
	97 1,3,5-Trimethylbenzene	105	12.916	12.927	(0.938)	453366	26.8713	15000
	101 1,2,4-Trimethylbenzene	105	13.337	13.344	(0.969)	894587	49.5622	27000

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91769.d
Report Date: 14-Jun-2010 12:52

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
103 sec-Butylbenzene	105	13.531	13.535	(0.983)	131003	5.74338	3200
107 p-Isopropyltoluene	119	13.605	13.664	(0.988)	400753	21.5040	12000
* 108 1,4-Dichlorobenzene-d4	152	13.770	13.772	(1.000)	515005	50.0000	
109 1,4-Dichlorobenzene	146	13.798	13.800	(1.002)	32271	1.86133	1000
116 Naphthalene	128	16.867	16.874	(1.225)	455428	28.9576	16000
M 121 Xylene (Total)	100				163072	13.3237	7300

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91769.d
Report Date: 14-Jun-2010 12:52

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91769.d
Lab Smp Id: 460-13826-D-8-A Client Smp ID: PMP-18-VT
Inj Date : 10-JUN-2010 07:41
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-8-A;500;;5.32;5
Misc Info : 460-13826-D-8-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/8260_09.m
Meth Date : 10-Jun-2010 05:21 audberto Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 7
Dil Factor: 500.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	500.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.32000	Weight of sample extracted (g)
M	14.33962	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 78 Chlorobenzene-d5	11.331	2977557	50.000
* 108 1,4-Dichlorobenzene-d4	13.770	3741810	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
12.184	2191416	36.7988870	20000	0		0	78
Unknown Alkane/Coeluting Aromatics					CAS #:		
13.171	2166607	28.9513177	16000	0		0	108

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91769.d
Report Date: 14-Jun-2010 12:52

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
14.084	2265846	30.2774048	17000	0		0	108

Diethylbenzene isomer CAS #:

14.193	2799169	37.4039339	20000	0		0	108

Decahydronaphthalene isomer CAS #:

14.450	2808129	37.5236628	20000	0		0	108

Ethyldimethylbenzene isomer CAS #:

14.541	1855617	24.7957083	14000	0		0	108

Ethyldimethylbenzene isomer -1 CAS #:

14.735	3215028	42.9608564	24000	0		0	108

C10H12/C10H14 Aromatics CAS #:

14.963	2353798	31.4526623	17000	0		0	108

Unknown -1 CAS #:

15.254	2776980	37.1074398	20000	0		0	108

Decahydromethylnaphthalene isomer CAS #:

15.731	5236125	69.9678047	38000	0		0	108

Ethyldimethylbenzene isomer -2 CAS #:

16.251	3320193	44.3661286	24000	0		0	108

C11H14/C11H16 Aromatics CAS #:

16.479	5054858	67.5456232	37000	0		0	108

C11H14/C11H16 Aromatics -1 CAS #:

17.864	3671291	49.0576885	27000	0		0	108

2,3-dihydro-dimethyl-1H-Indene isomer CAS #:

18.255	1798496	24.0324287	13000	0		0	108

Coeluting Aromatics CAS #:

18.587	1815344	24.2575606	13000	0		0	108

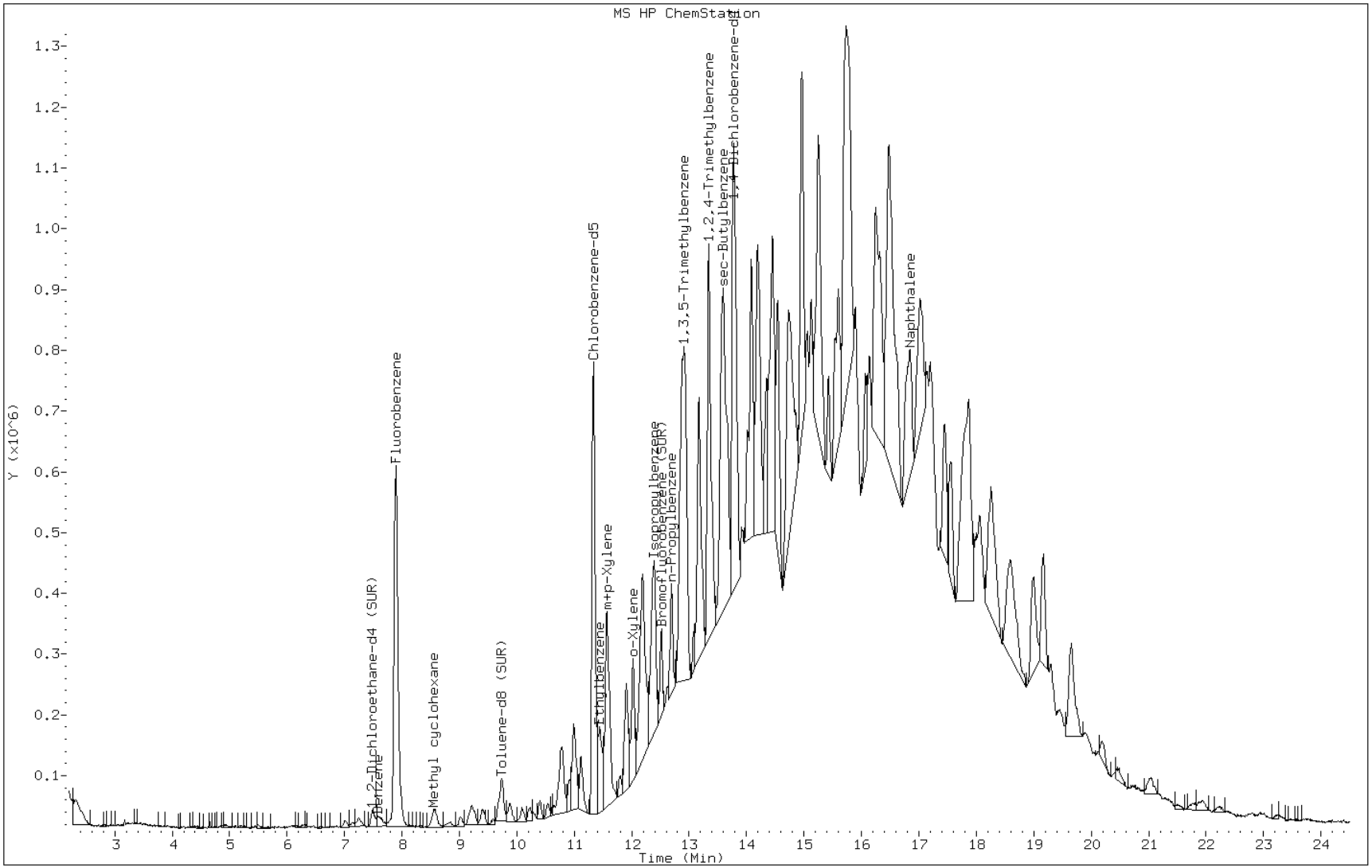
Coeluting Aromatics -1 CAS #:

Data File: j91769.d

Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:



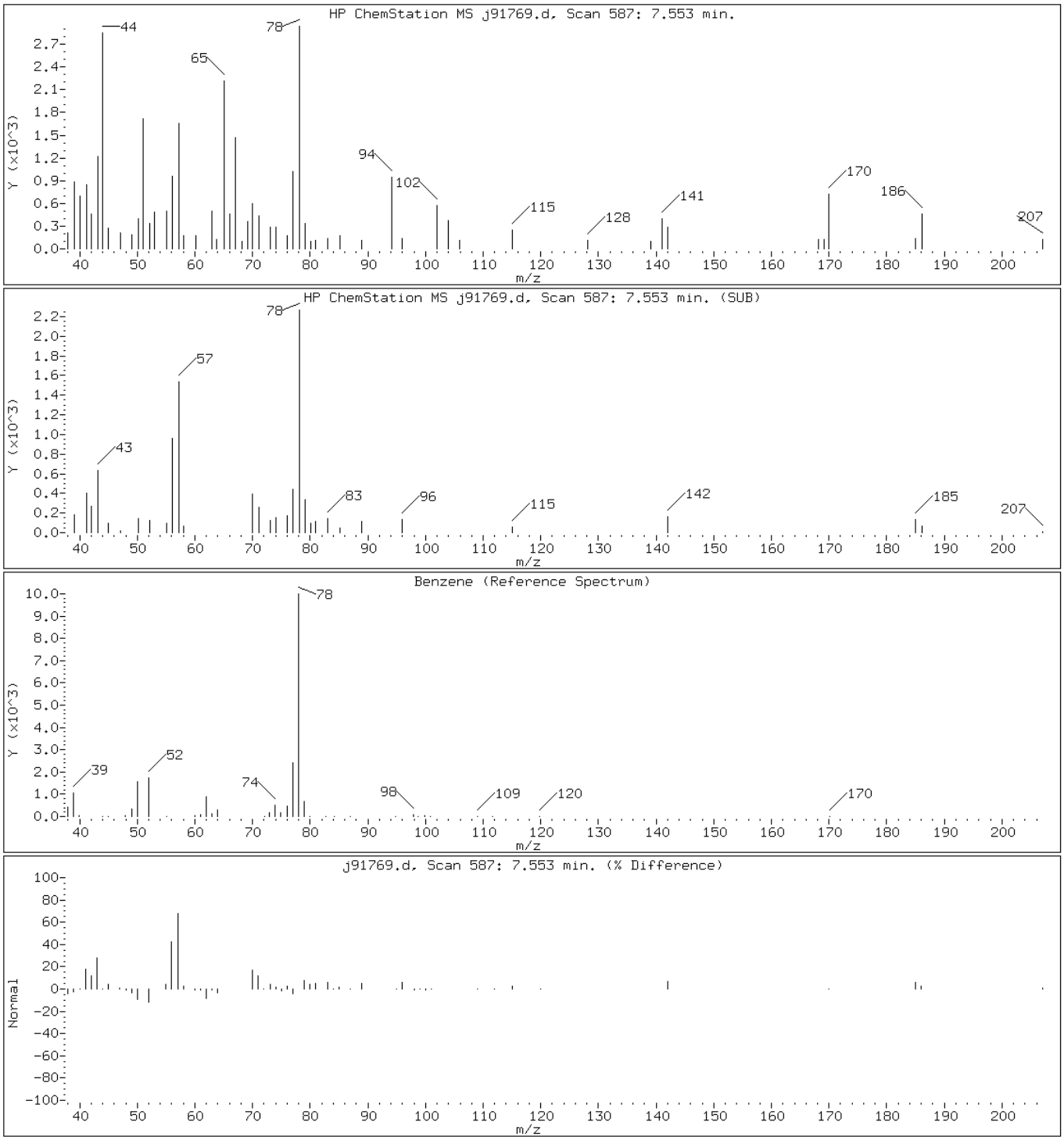
Data File: j91769.d

Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

48 Benzene



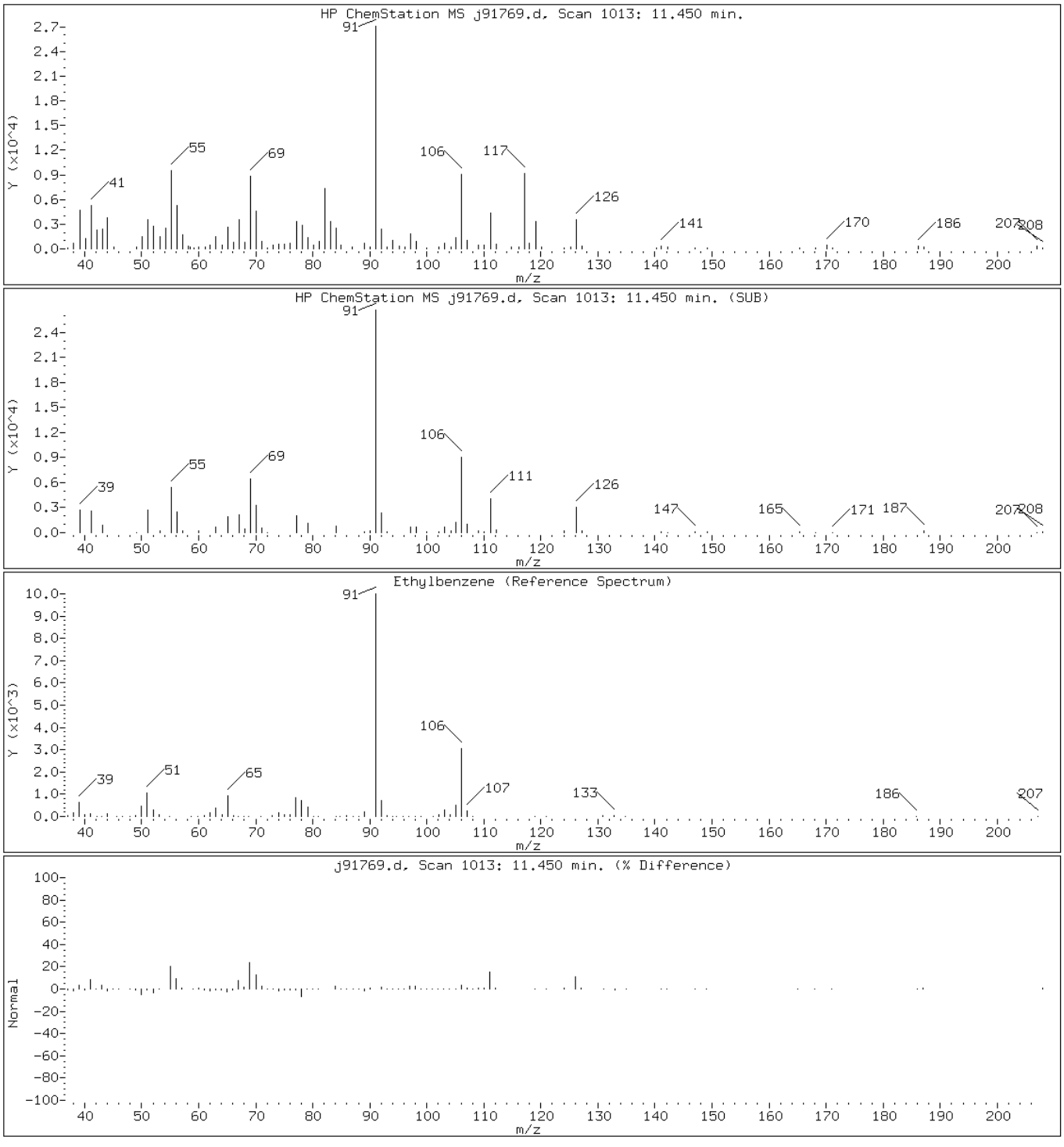
Data File: j91769.d

Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

81 Ethylbenzene



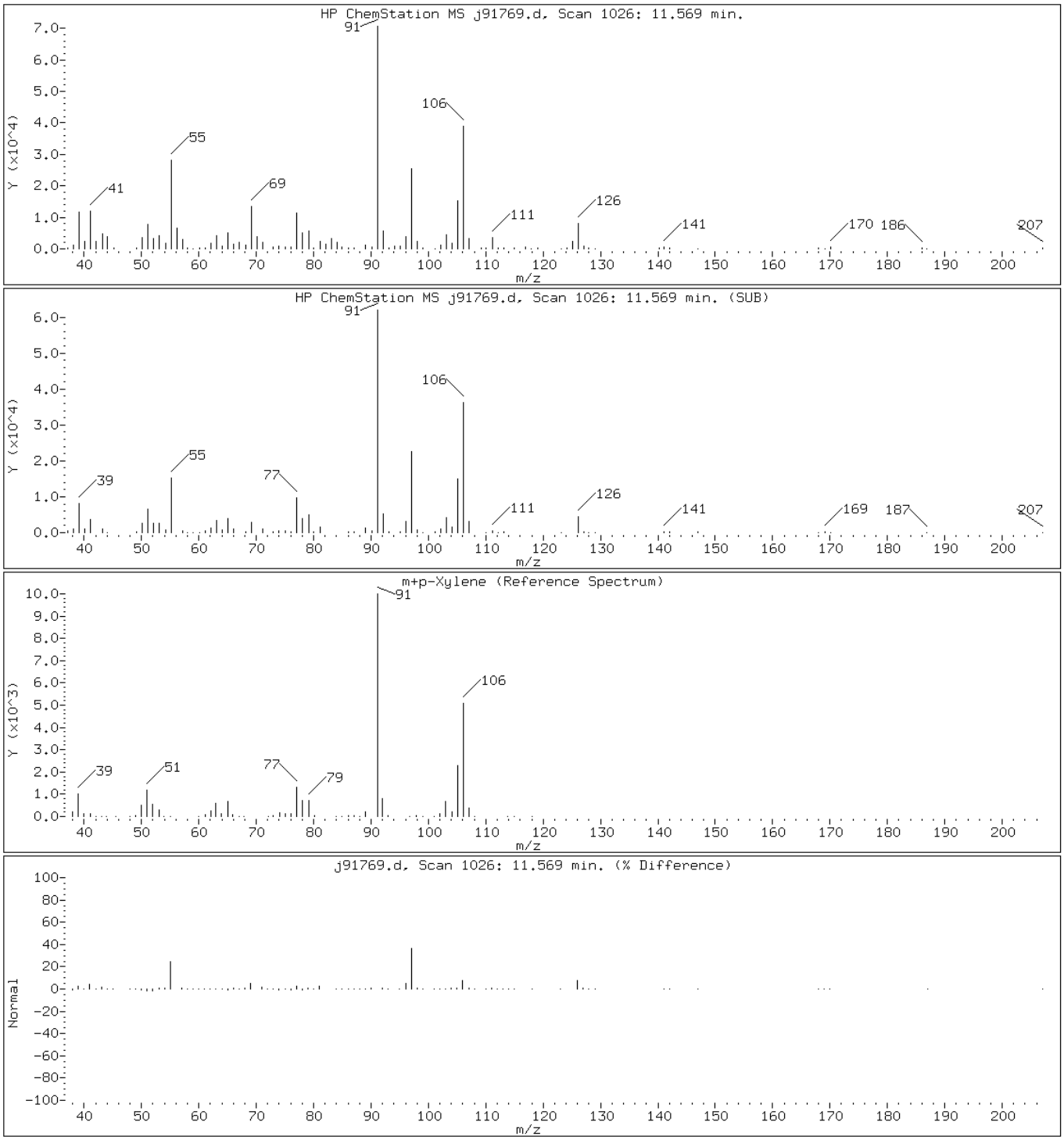
Data File: j91769.d

Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

82 m+p-Xylene



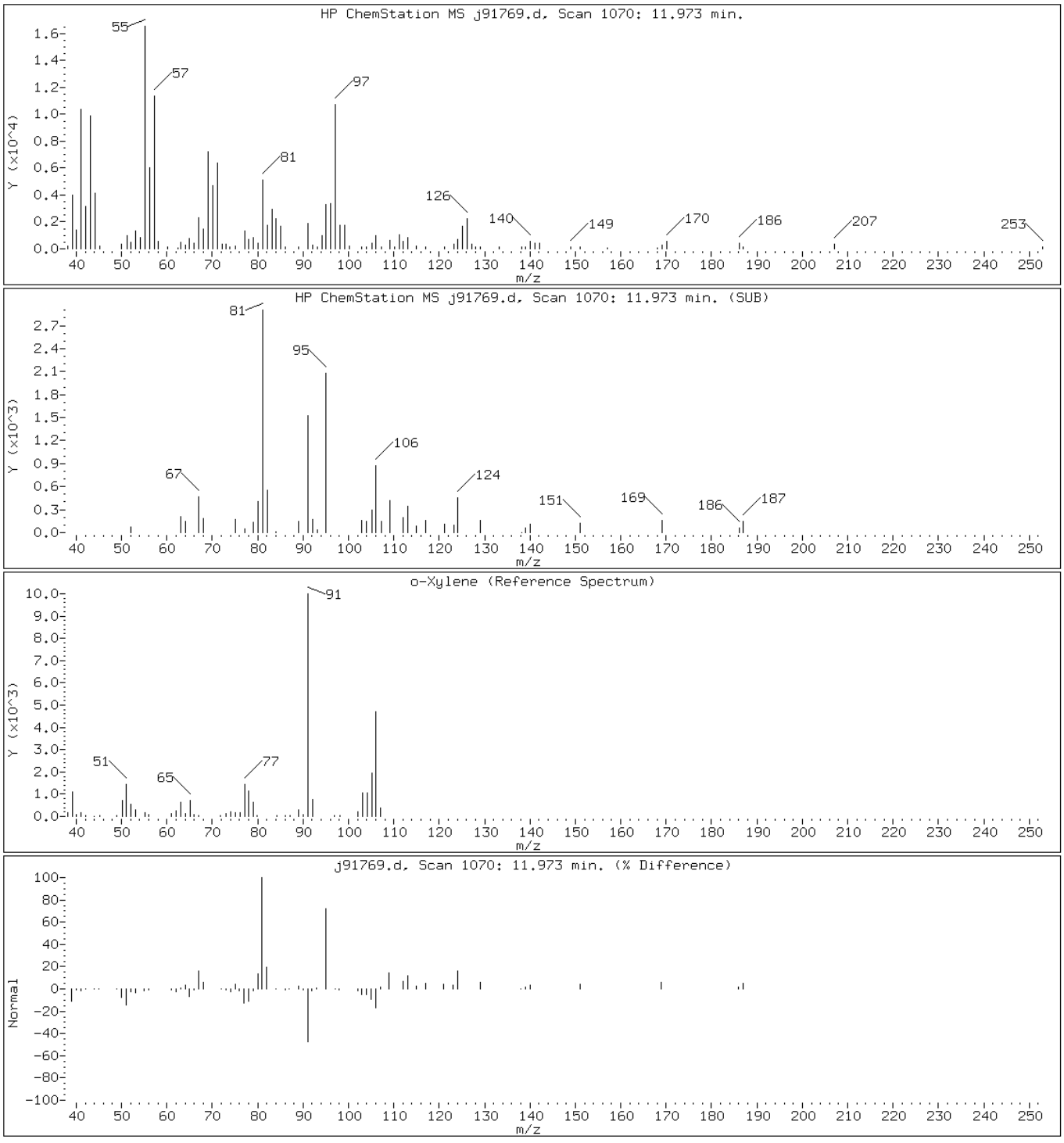
Data File: j91769.d

Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

84 o-Xylene



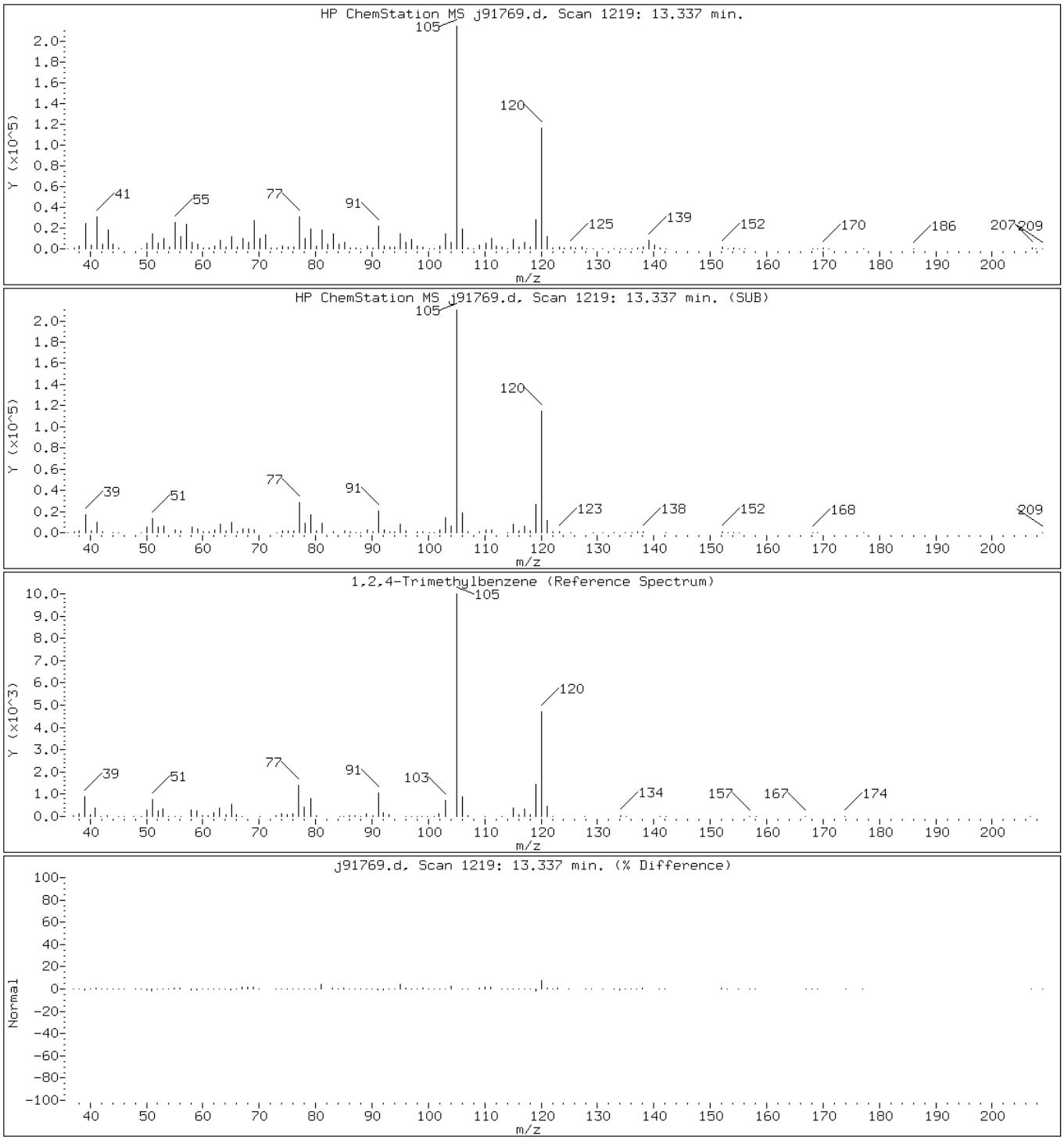
Data File: j91769.d

Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

101 1,2,4-Trimethylbenzene



Data File: j91769.d

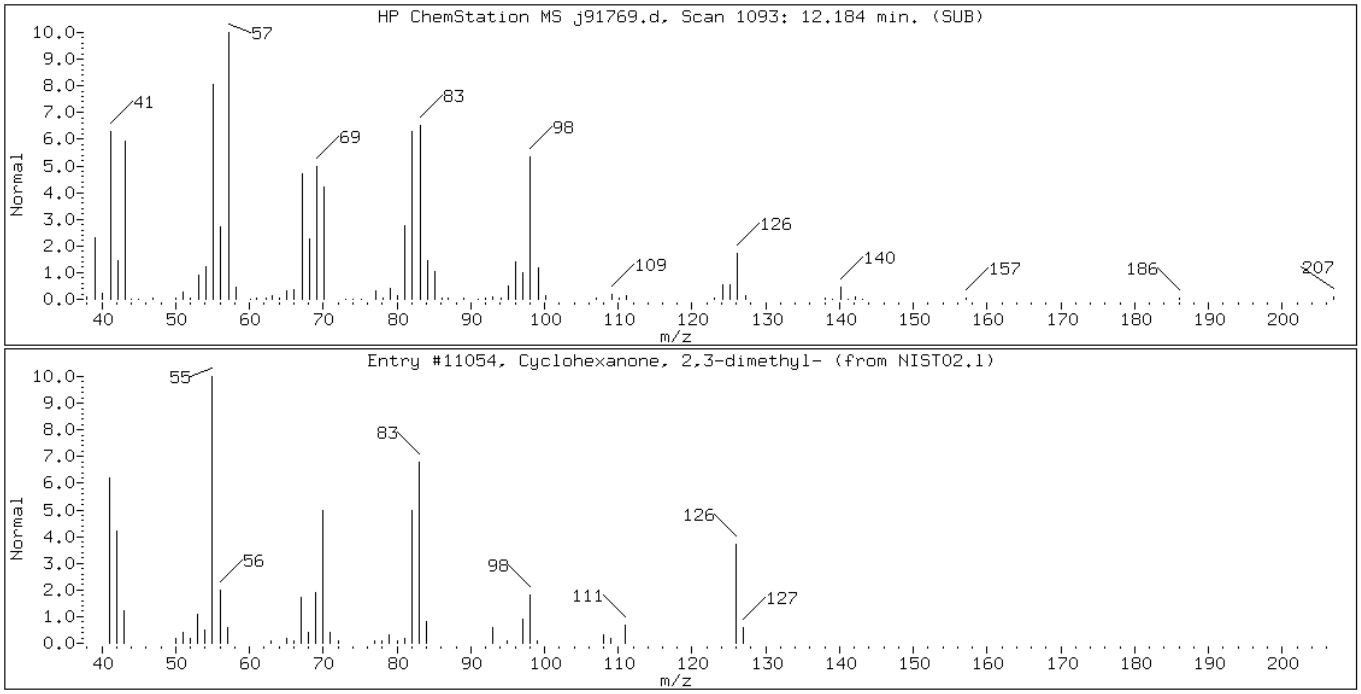
Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

Retention Time: 12.18

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Cyclohexanone, 2,3-dimethyl-	13395-76-1	NIST02.l	11054	53	C8H14O	126



Data File: j91769.d

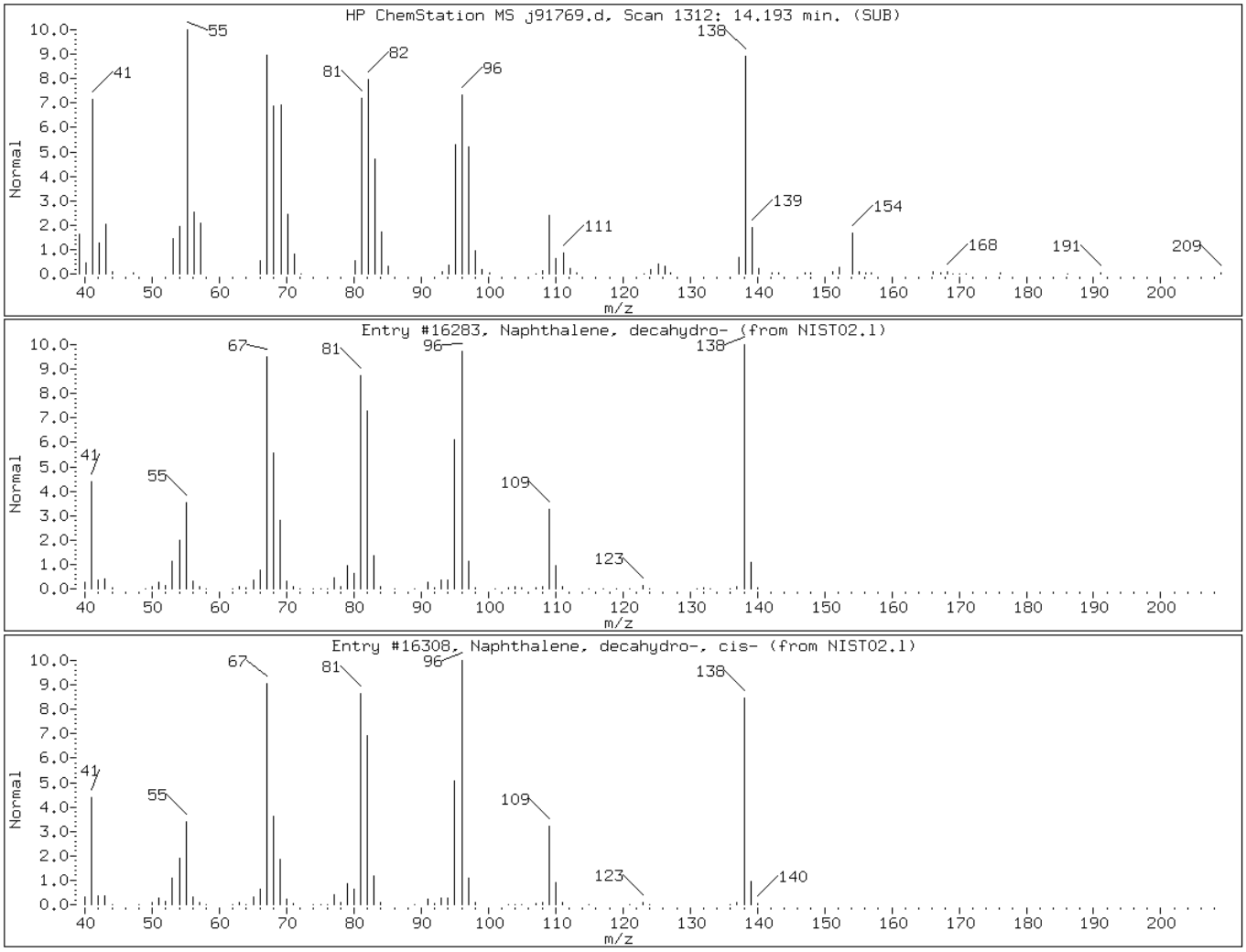
Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

Retention Time: 14.19

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydronaphthalene isomer						
Naphthalene, decahydro-	91-17-8	NIST02.l	16283	93	C10H18	138
Naphthalene, decahydro-, cis-	493-01-6	NIST02.l	16308	92	C10H18	138



Data File: j91769.d

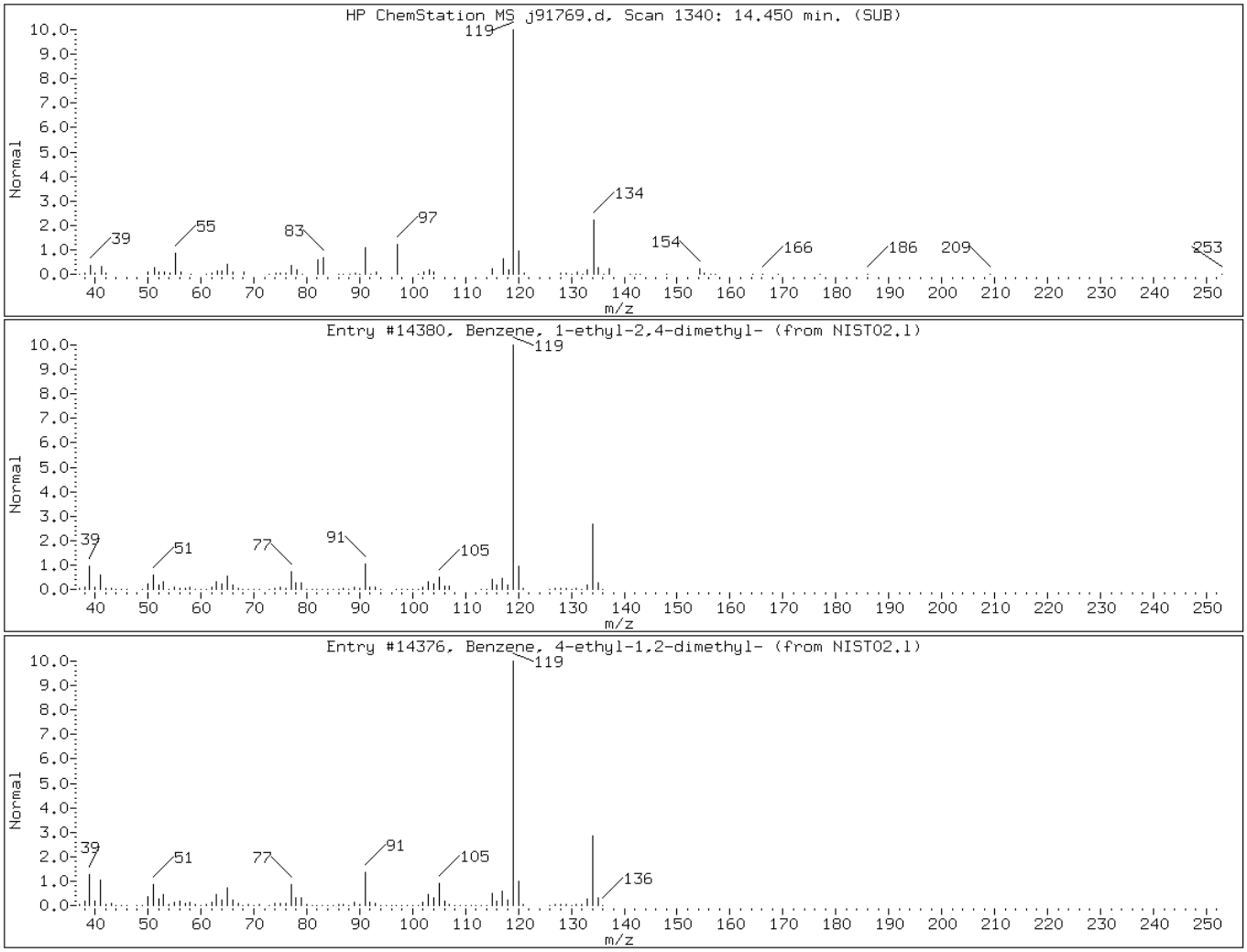
Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

Retention Time: 14.45

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer						
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	NIST02.l	14380	86	C10H14	134
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	NIST02.l	14376	86	C10H14	134



Data File: j91769.d

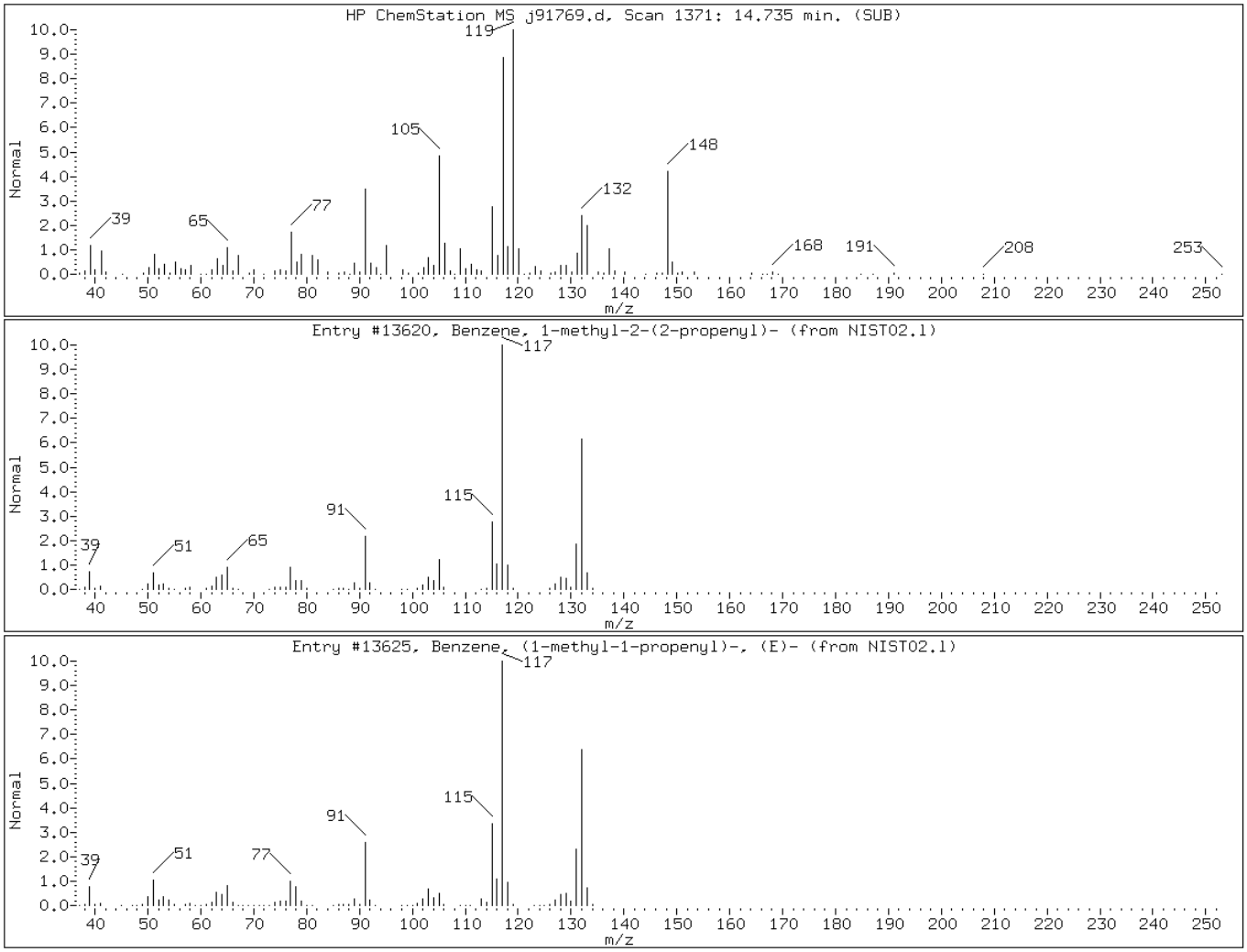
Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

Retention Time: 14.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12/C10H14 Aromatics						
Benzene, 1-methyl-2-(2-propenyl)-	1587-04-8	NIST02.l	13620	46	C10H12	132
Benzene, (1-methyl-1-propenyl)-, (	768-00-3	NIST02.l	13625	46	C10H12	132



Data File: j91769.d

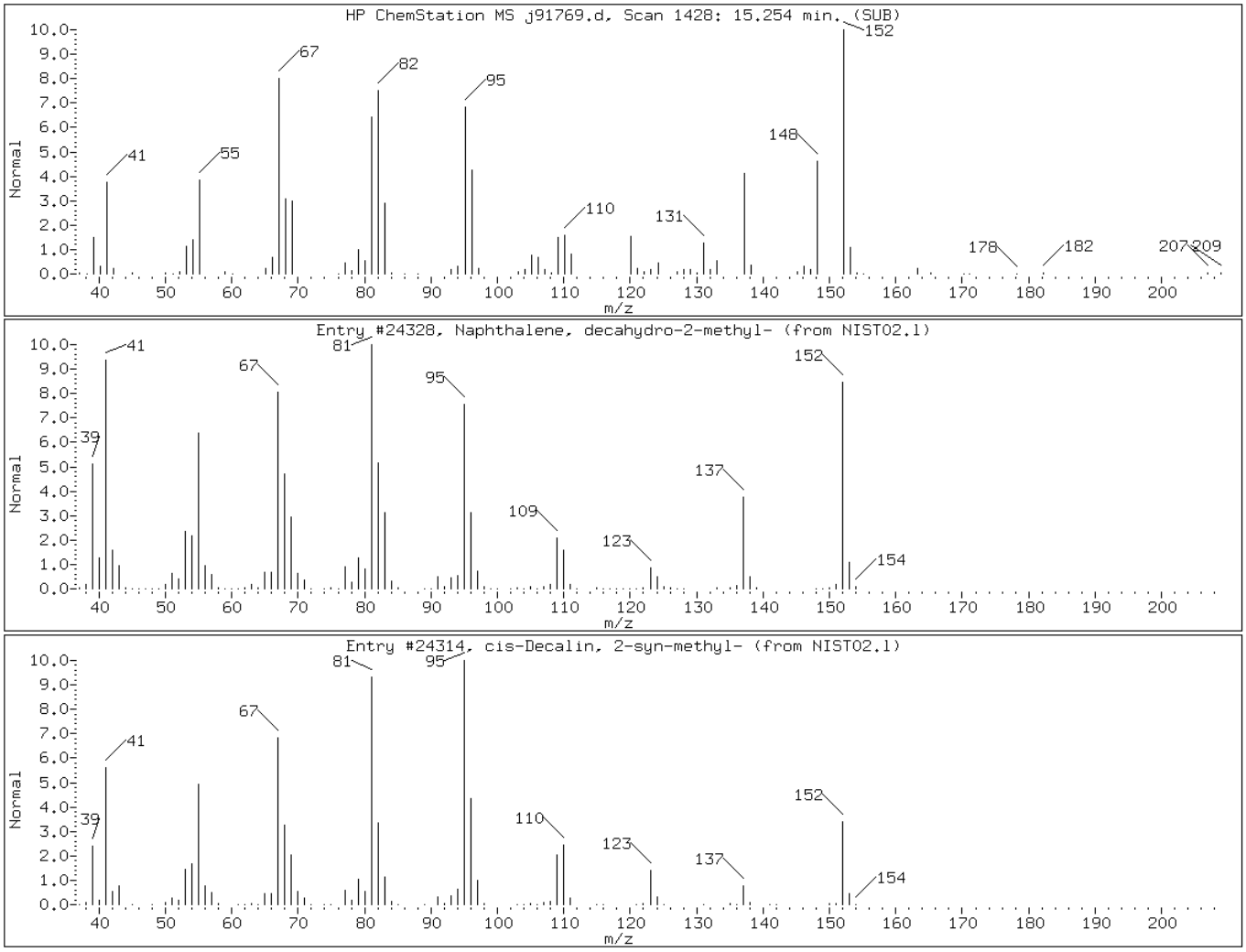
Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

Retention Time: 15.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydromethylnaphthalene isomer						
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	59	C11H20	152
cis-Decalin, 2-syn-methyl-	1000155-85-6	NIST02.l	24314	55	C11H20	152



Data File: j91769.d

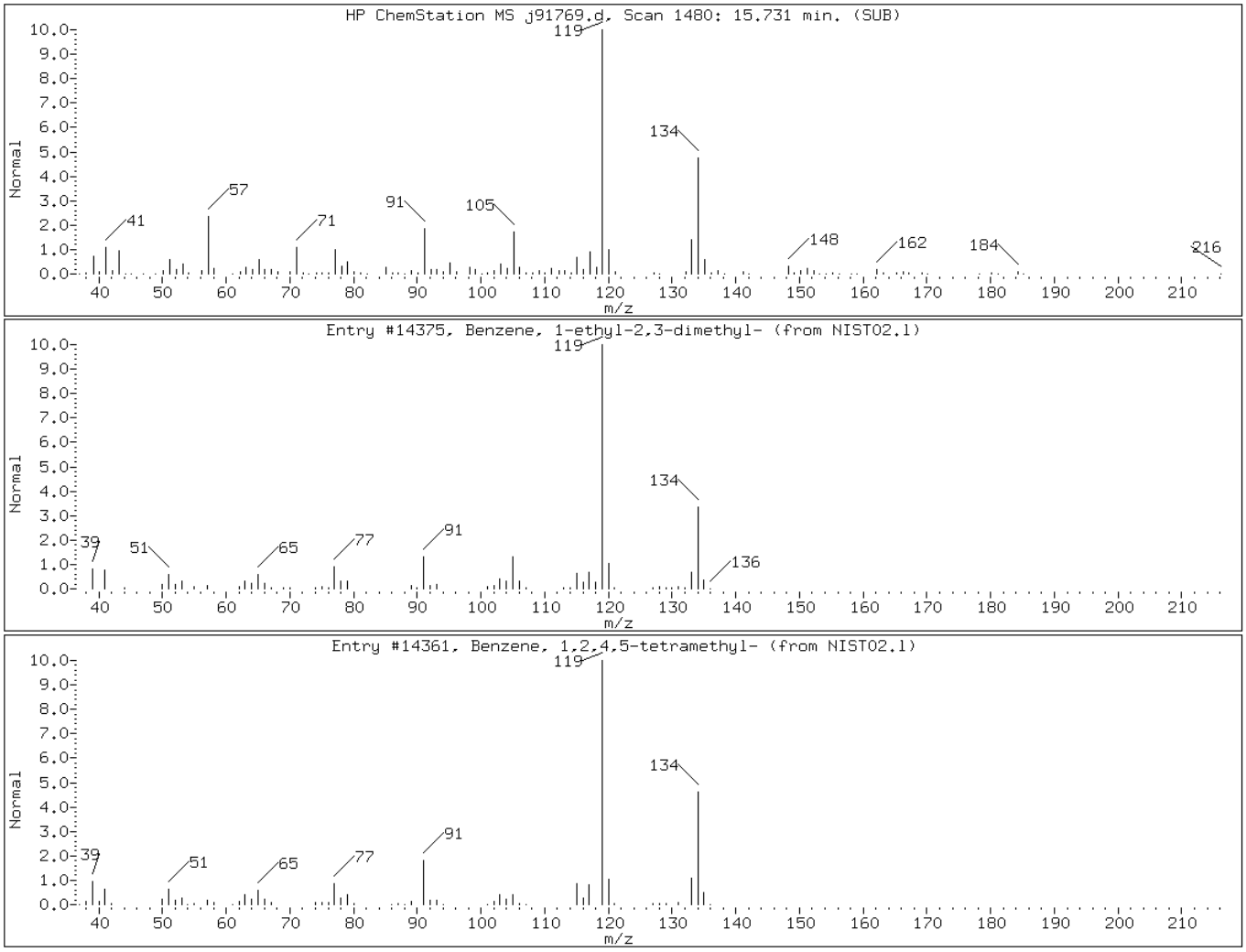
Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

Retention Time: 15.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer -2						
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	NIST02.l	14375	95	C10H14	134
Benzene, 1,2,4,5-tetramethyl-	95-93-2	NIST02.l	14361	95	C10H14	134



Data File: j91769.d

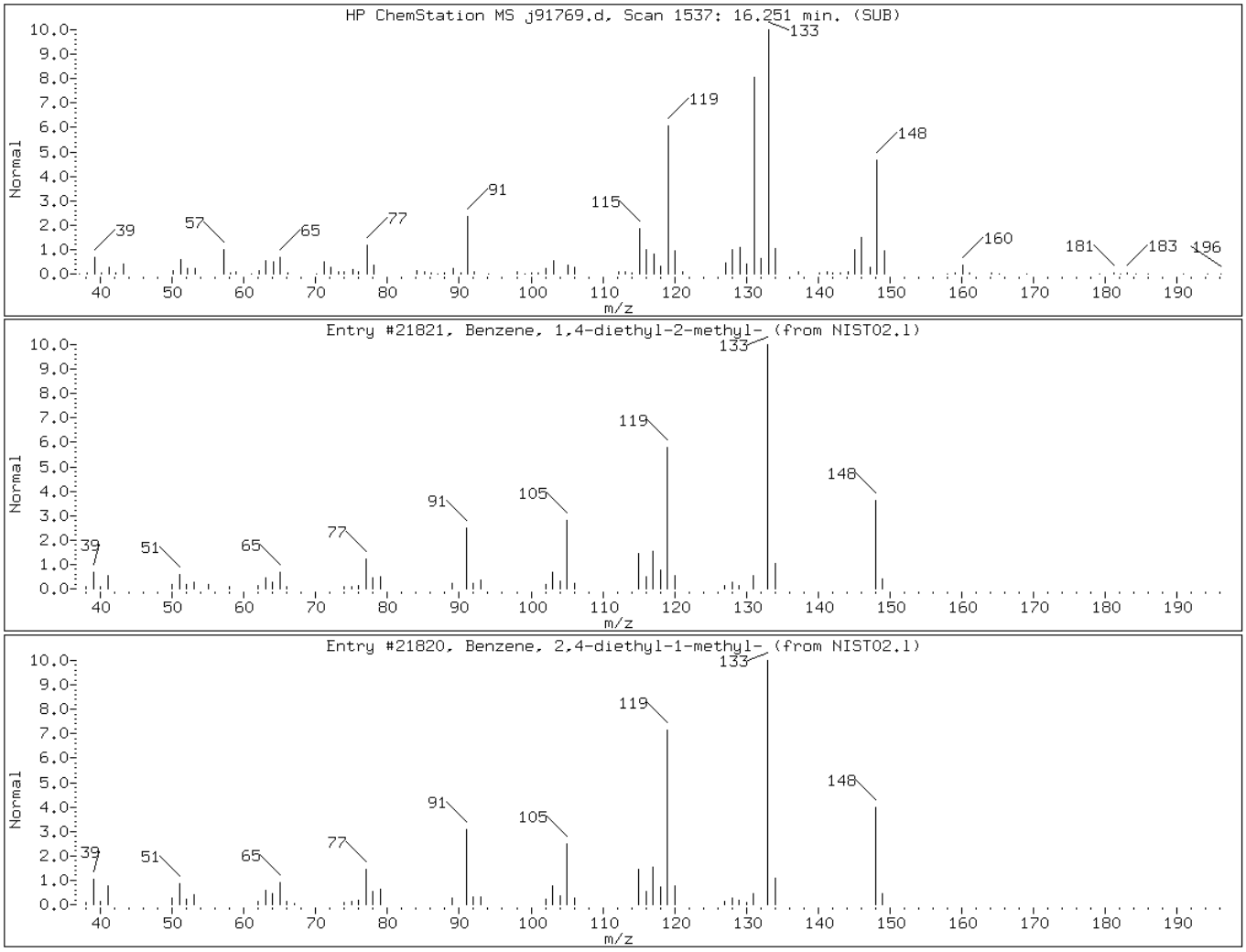
Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

Retention Time: 16.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H14/C11H16 Aromatics						
Benzene, 1,4-diethyl-2-methyl-	13632-94-5	NIST02.l	21821	53	C11H16	148
Benzene, 2,4-diethyl-1-methyl-	1758-85-6	NIST02.l	21820	49	C11H16	148



Data File: j91769.d

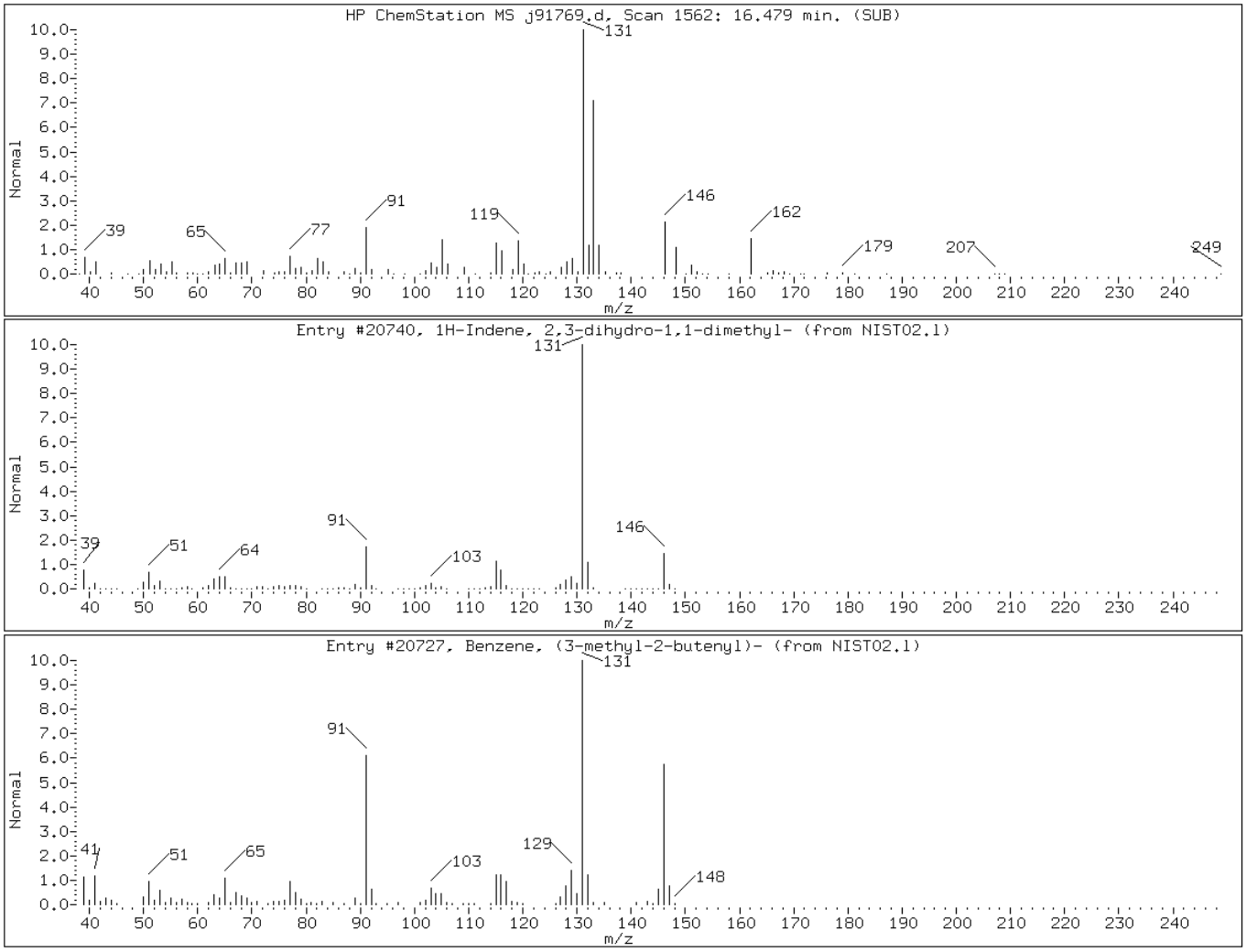
Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

Retention Time: 16.48

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H14/C11H16 Aromatics -1						
1H-Indene, 2,3-dihydro-1,1-dimethy	4912-92-9	NIST02.l	20740	55	C11H14	146
Benzene, (3-methyl-2-butenyl)-	4489-84-3	NIST02.l	20727	43	C11H14	146



Data File: j91769.d

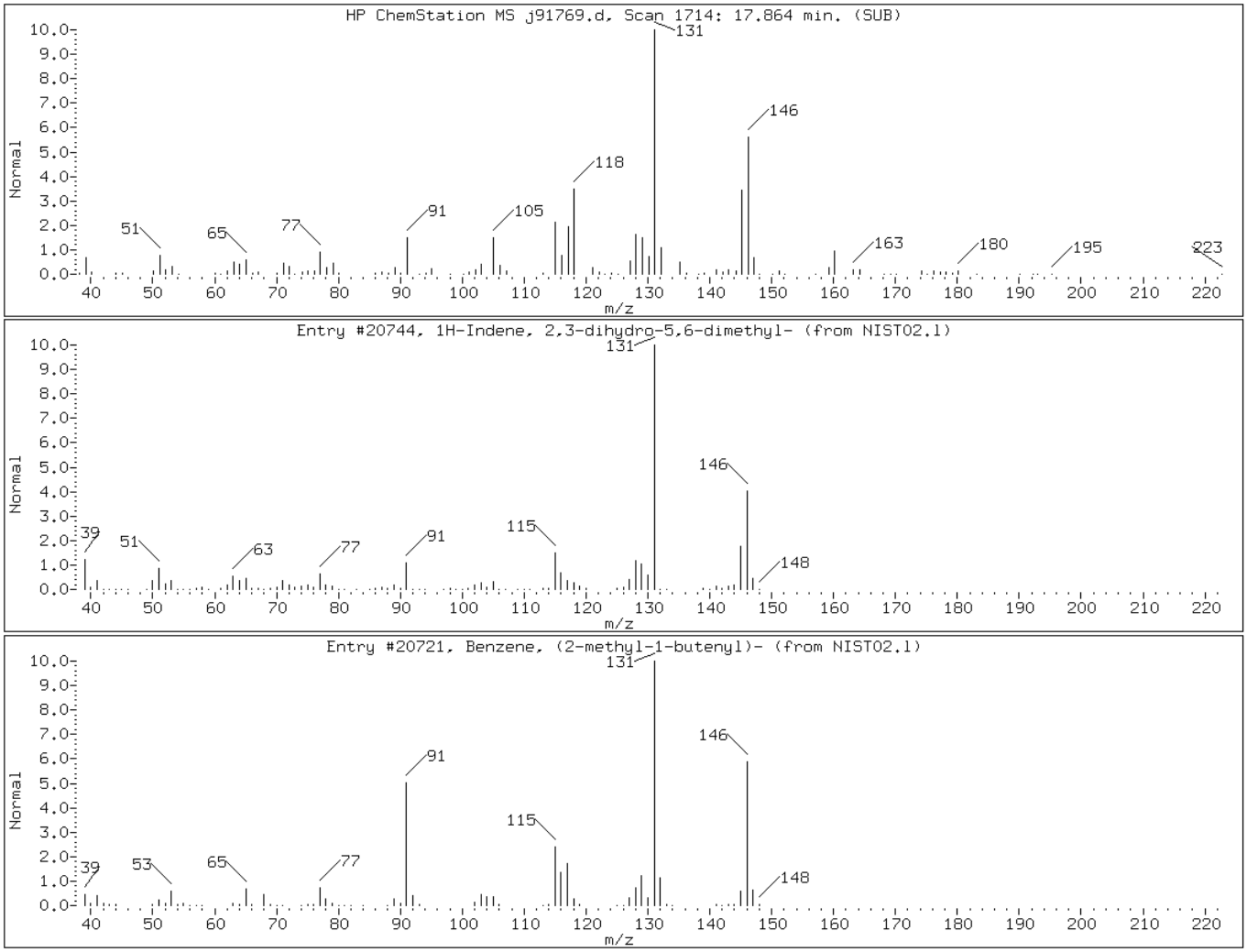
Date: 10-JUN-2010 07:41

Client ID: PMP-18-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-8-A;500;;5.32;5 Operator:

Retention Time: 17.86

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-dimethyl-1H-Indene iso						
1H-Indene, 2,3-dihydro-5,6-dimethy	1075-22-5	NIST02.l	20744	92	C11H14	146
Benzene, (2-methyl-1-butenyl)-	56253-64-6	NIST02.l	20721	81	C11H14	146



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-SI | Lab Sample ID: 460-13826-9

Matrix: Solid | Lab File ID: o38044.d

Analysis Method: 8260B | Date Collected: 06/03/2010 13:15

Sample wt/vol: 5.07(g) | Date Analyzed: 06/09/2010 21:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 9.6 | Level: (low/med) Low

Analysis Batch No.: 39572 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.1	U	1.1	0.69
74-83-9	Bromomethane	1.1	U	1.1	0.45
75-01-4	Vinyl chloride	1.1	U	1.1	0.26
75-00-3	Chloroethane	1.1	U	1.1	0.44
75-09-2	Methylene Chloride	1.1	U	1.1	0.51
67-64-1	Acetone	32		11	4.0
75-15-0	Carbon disulfide	1.1	U	1.1	0.51
75-35-4	1,1-Dichloroethene	1.1	U	1.1	0.40
75-34-3	1,1-Dichloroethane	1.1	U	1.1	0.27
156-60-5	trans-1,2-Dichloroethene	1.1	U	1.1	0.31
156-59-2	cis-1,2-Dichloroethene	1.1	U	1.1	0.26
67-66-3	Chloroform	1.1	U	1.1	0.26
107-06-2	1,2-Dichloroethane	1.1	U	1.1	0.43
78-93-3	2-Butanone	11	U	11	0.62
71-55-6	1,1,1-Trichloroethane	1.1	U	1.1	0.20
56-23-5	Carbon tetrachloride	1.1	U	1.1	0.11
75-27-4	Bromodichloromethane	1.1	U	1.1	0.33
78-87-5	1,2-Dichloropropane	1.1	U	1.1	0.35
10061-01-5	cis-1,3-Dichloropropene	1.1	U	1.1	0.22
79-01-6	Trichloroethene	1.1	U	1.1	0.40
124-48-1	Dibromochloromethane	1.1	U	1.1	0.61
79-00-5	1,1,2-Trichloroethane	1.1	U	1.1	0.65
71-43-2	Benzene	5.3		1.1	0.81
10061-02-6	trans-1,3-Dichloropropene	1.1	U	1.1	0.24
75-25-2	Bromoform	1.1	U	1.1	0.76
108-10-1	4-Methyl-2-pentanone	11	U	11	0.78
591-78-6	2-Hexanone	11	U	11	1.8
127-18-4	Tetrachloroethene	1.1	U	1.1	0.36
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	1.1	0.83
108-88-3	Toluene	0.49	J	1.1	0.33
108-90-7	Chlorobenzene	1.1	U	1.1	0.53
100-41-4	Ethylbenzene	1.1		1.1	0.21
100-42-5	Styrene	1.1	U	1.1	0.38
1330-20-7	Xylenes, Total	2.6	J	3.3	0.86

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-SI Lab Sample ID: 460-13826-9

Matrix: Solid Lab File ID: o38044.d

Analysis Method: 8260B Date Collected: 06/03/2010 13:15

Sample wt/vol: 5.07(g) Date Analyzed: 06/09/2010 21:06

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 9.6 Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99	70-138	
460-00-4	Bromofluorobenzene	104	72-132	
2037-26-5	Toluene-d8 (Surr)	90	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-SI | Lab Sample ID: 460-13826-9

Matrix: Solid | Lab File ID: o38044.d

Analysis Method: 8260B | Date Collected: 06/03/2010 13:15

Sample wt/vol: 5.07(g) | Date Analyzed: 06/09/2010 21:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 9.6 | Level: (low/med) Low

Analysis Batch No.: 39572 | Units: ug/Kg

Number TICs Found: 10 | TIC Result Total: 186

CAS NO.	COMPOUND NAME	RT	RESULT	Q
95-63-6	1,2,4-Trimethylbenzene	11.28	13	
	Trimethylbenzene isomer	11.85	12	J
	Ethyldimethylbenzene isomer-1	13.11	13	J
	C10H12 Aromatic/C10H14 Aromatic	13.49	26	J
91-20-3	Naphthalene	14.01	13	
	2,3-dihydro-dimethyl-1H-Indene isomer-1	14.50	22	J
91-57-6	Naphthalene, 2-methyl-	14.91	32	J N
90-12-0	Naphthalene, 1-methyl-	15.04	22	J N
	Dimethylnaphthalene isomer	15.70	19	J
	Dimethylnaphthalene isomer-1	15.82	14	J

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38044.d
Report Date: 14-Jun-2010 11:00

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38044.d
Lab Smp Id: 460-13826-B-9-A Client Smp ID: PMP-18-SI
Inj Date : 09-JUN-2010 21:06
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-9-A;;;5.07;5
Misc Info : 460-13826-B-9-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.07000	Weight of sample extracted (g)
M	9.57265	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.933	1.927	(0.455)	42893	29.5639	32
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.921	3.914	(0.923)	264587	49.6307	54
	28 Benzene	78	3.969	3.963	(0.934)	110876	4.86261	5.3
*	69 Fluorobenzene	96	4.250	4.244	(1.000)	1045460	50.0000	
	126 Methyl cyclohexane	83	4.835	4.823	(1.138)	5360	0.51947	0.57(a)
$	37 Toluene-d8 (SUR)	98	6.060	6.054	(0.754)	824346	44.9206	49
	38 Toluene	91	6.140	6.140	(0.764)	14294	0.44575	0.49(a)
*	32 Chlorobenzene-d5	117	8.036	8.030	(1.000)	945630	50.0000	
	40 Ethylbenzene	106	8.286	8.273	(1.031)	11777	1.05364	1.1
	43 m+p-Xylene	106	8.469	8.462	(1.054)	32606	2.32118	2.5
	110 Isopropylbenzene	105	9.682	9.682	(1.205)	15824	0.44464	0.48(a)
$	41 Bromofluorobenzene (SUR)	174	9.901	9.889	(0.845)	284082	51.8726	56
	102 1,3,5-Trimethylbenzene	105	10.682	10.675	(0.912)	110749	3.60756	3.9
	100 1,2,4-Trimethylbenzene	105	11.279	11.273	(0.963)	384006	12.2865	13

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38044.d
Report Date: 14-Jun-2010 11:00

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	114 sec-Butylbenzene	105	11.529	11.523	(0.984)	23421	0.54294	0.59(aH)
*	91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	478280	50.0000	
	113 p-Isopropyltoluene	119	11.755	11.748	(1.003)	34340	0.98740	1.1
	111 n-Butylbenzene	91	12.260	12.254	(1.046)	42403	1.16942	1.3
	70 Naphthalene	128	14.010	14.010	(1.196)	295776	11.5711	13
M	45 Xylene (Total)	100				32606	2.37147	2.6(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38044.d
Report Date: 14-Jun-2010 11:00

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38044.d
Lab Smp Id: 460-13826-B-9-A Client Smp ID: PMP-18-SI
Inj Date : 09-JUN-2010 21:06
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-9-A;;;5.07;5
Misc Info : 460-13826-B-9-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.07000	Weight of sample extracted (g)
M	9.57265	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	11.718	3445314	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylbenzene isomer						CAS #:	
11.852	787012	11.4214768	12	0		0	91
Ethyldimethylbenzene isomer						CAS #:	
12.663	666236	9.66872374	10	0		0	91

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38044.d
Report Date: 14-Jun-2010 11:00

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
13.108	799486	11.6025118	13	0		0	91
Ethyldimethylbenzene isomer-1					CAS #:		
13.486	1626990	23.6116287	26	0		0	91
C10H12 Aromatic/C10H14 Aromatic					CAS #:		
13.620	754437	10.9487368	12	0		0	91
Tetrahydronaphthalene isomer					CAS #:		
13.913	660227	9.58151456	10	0		0	91
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
14.169	600624	8.71653610	9.5	0		0	91
Unknown Alkane					CAS #:		
14.504	1366880	19.8367960	22	0		0	91
2,3-dihydro-dimethyl-1H-Indene isomer-1					CAS #:		
14.656	664264	9.64010335	10	0		0	91
Unknown Aromatic					CAS #:		
14.906	2025534	29.3954860	32	96	NIST02.l	18501	91
Naphthalene, 2-methyl-					CAS #: 91-57-6		
14.955	598518	8.68596663	9.5	0		0	91
C12H16 Aromatic					CAS #:		
15.040	1391774	20.1980704	22	96	NIST02.l	18499	91(L)
Naphthalene, 1-methyl-					CAS #: 90-12-0		
15.699	1180604	17.1334776	19	0		0	91
Dimethylnaphthalene isomer					CAS #:		
15.821	864712	12.5490947	14	0		0	91
Dimethylnaphthalene isomer-1					CAS #:		
15.857	598445	8.68491026	9.5	0		0	91
Dimethylnaphthalene isomer-2					CAS #:		

QC Flag Legend

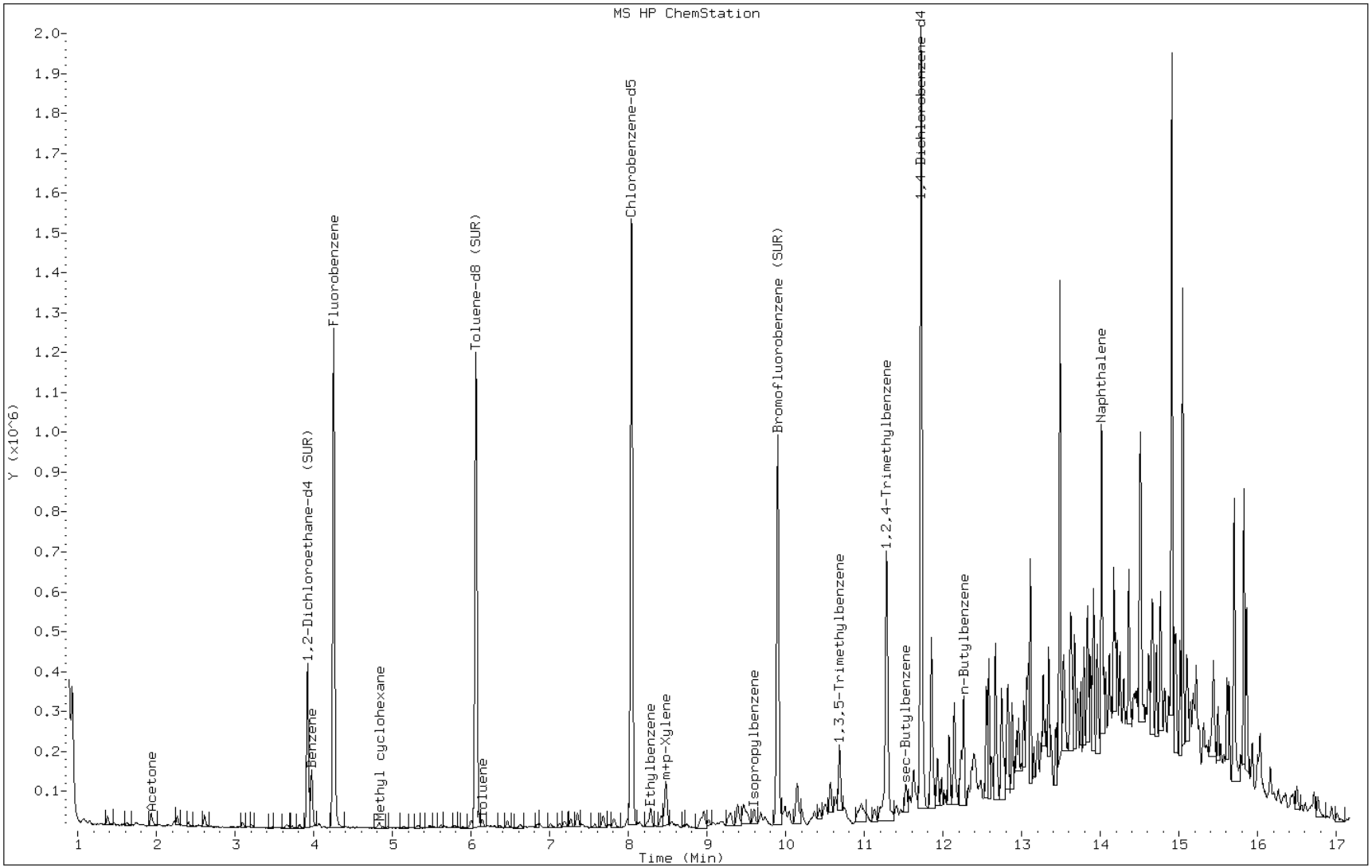
L - Operator selected an alternate library search match.

Data File: o38044.d

Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9



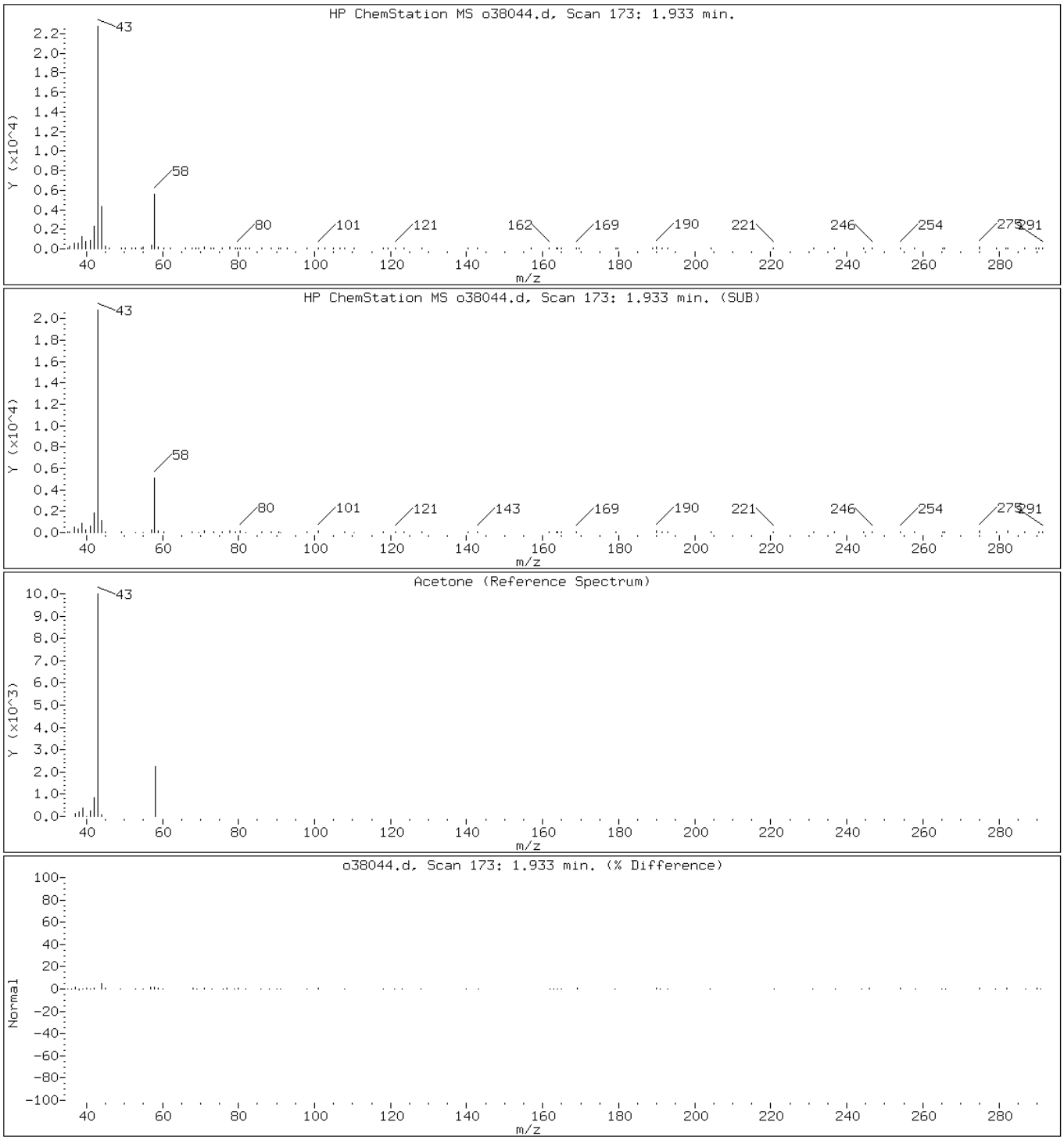
Data File: o38044.d

Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

7 Acetone



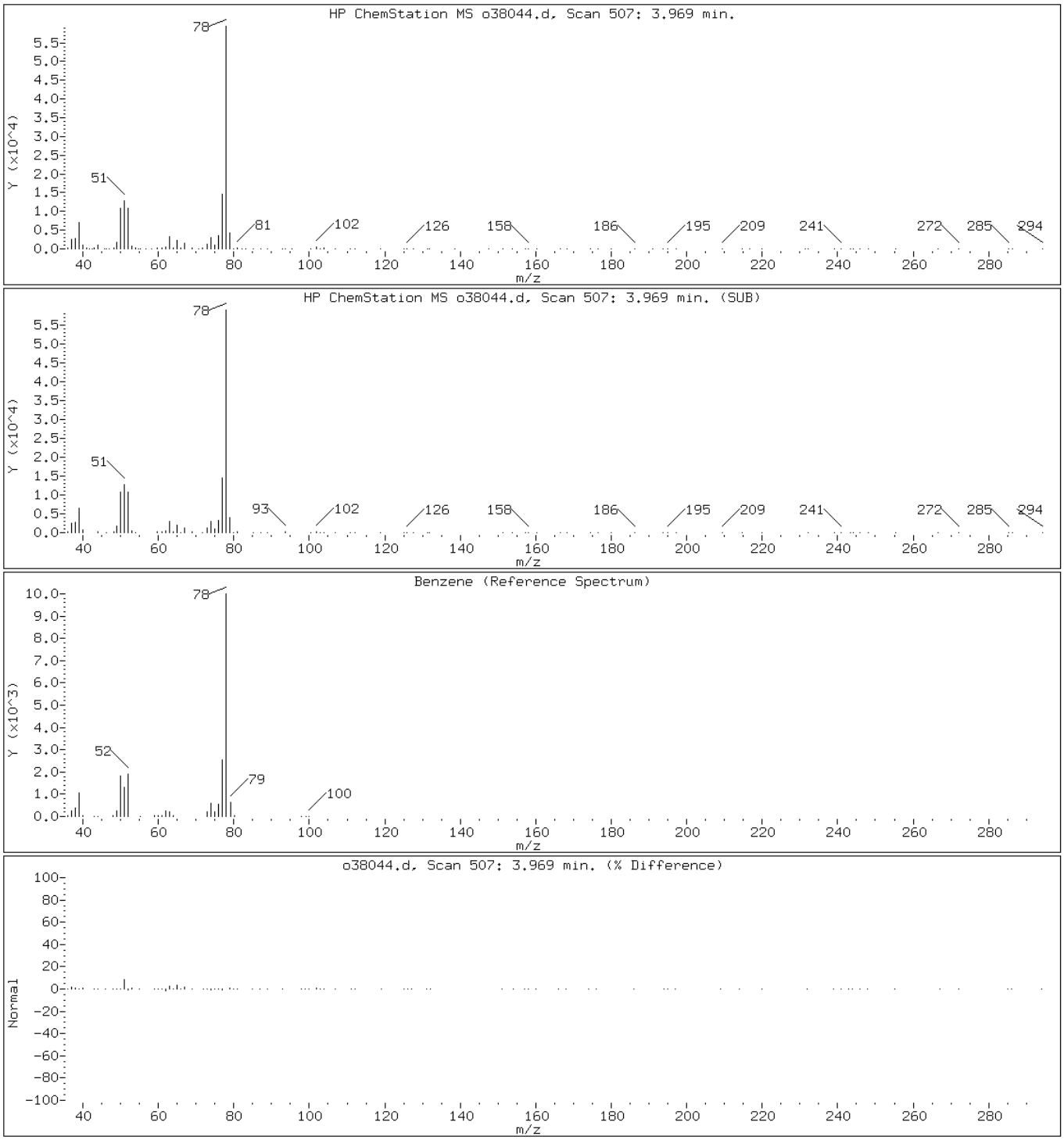
Data File: o38044.d

Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

28 Benzene



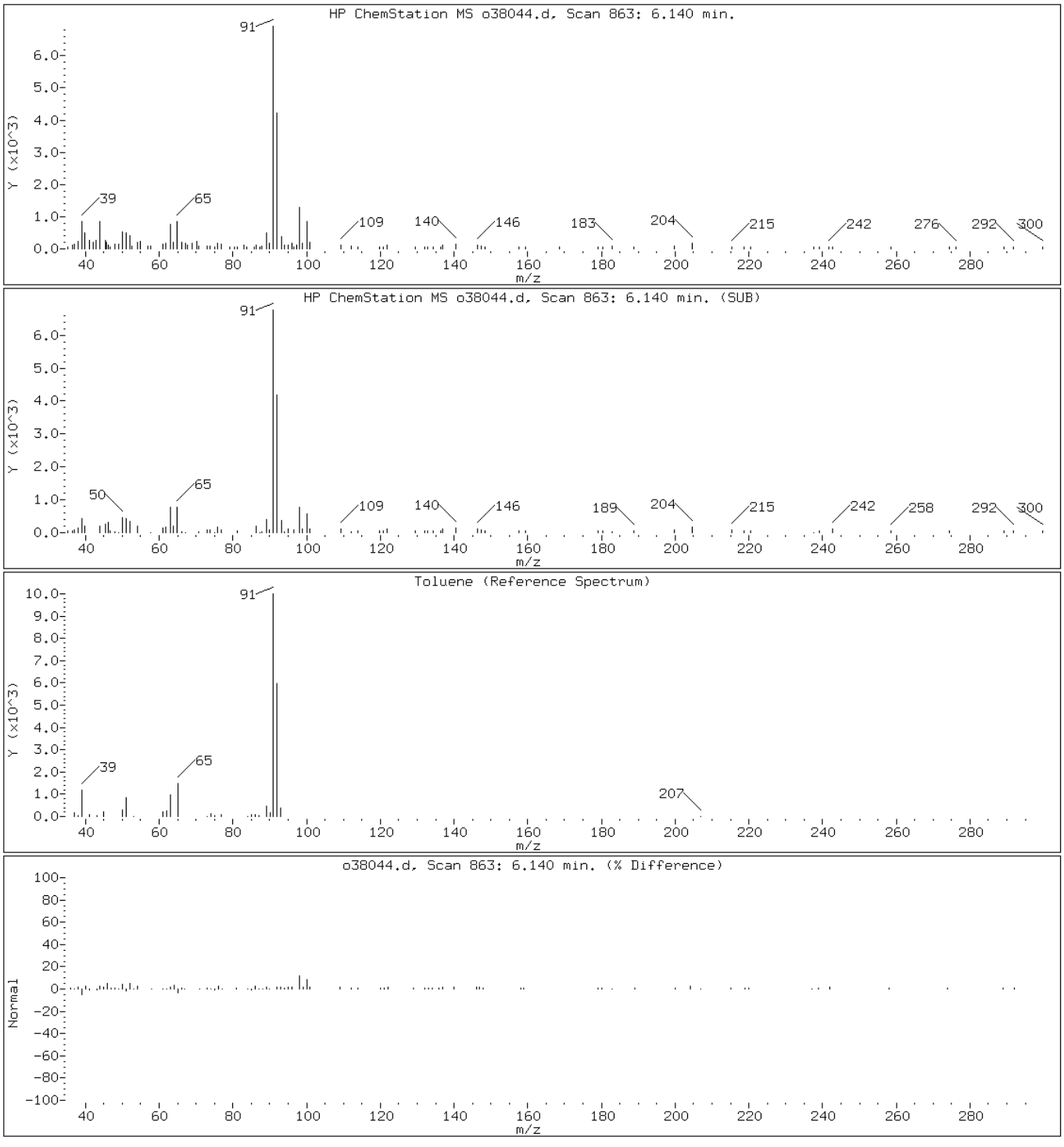
Data File: o38044.d

Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

38 Toluene



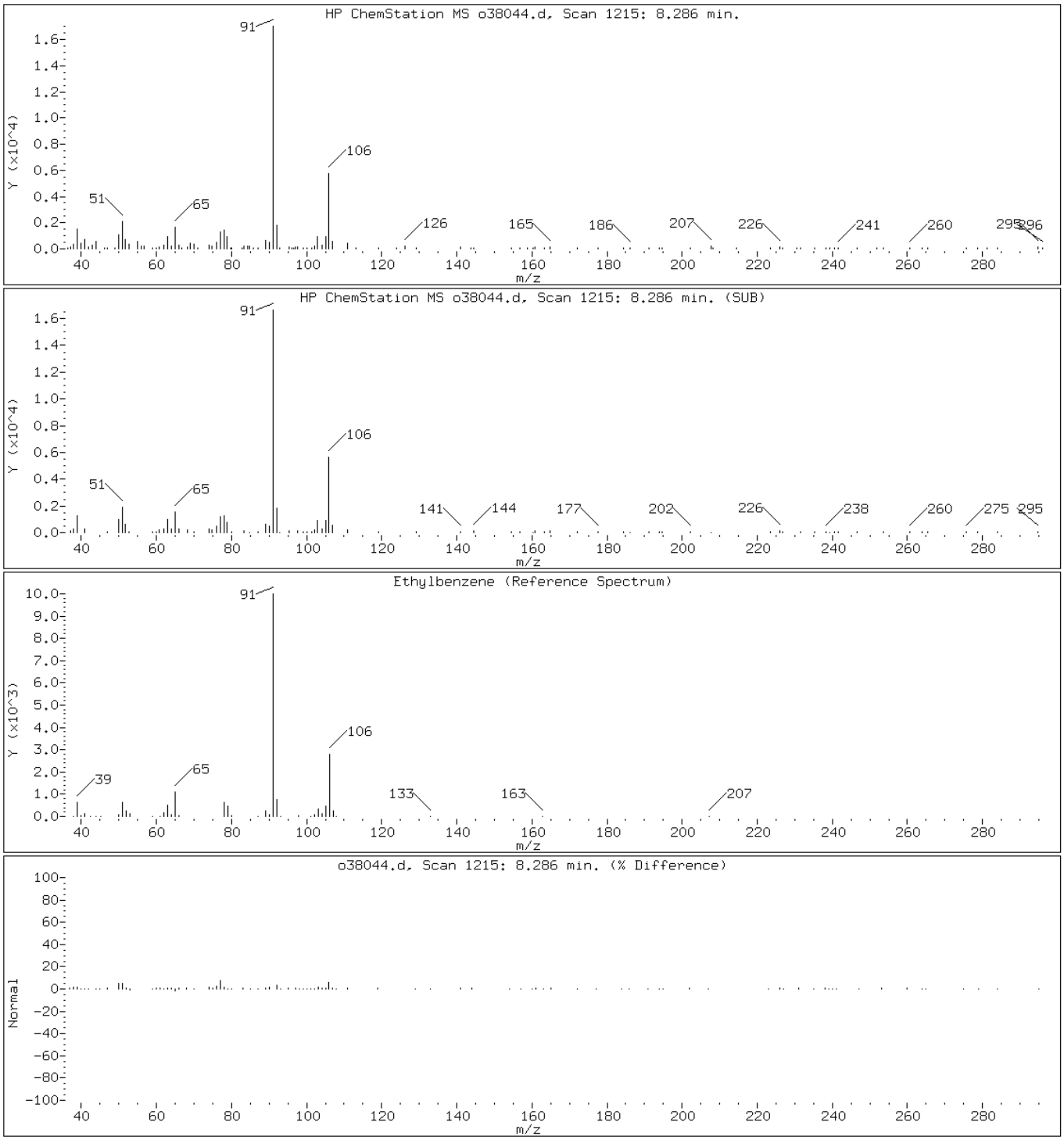
Data File: o38044.d

Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

40 Ethylbenzene



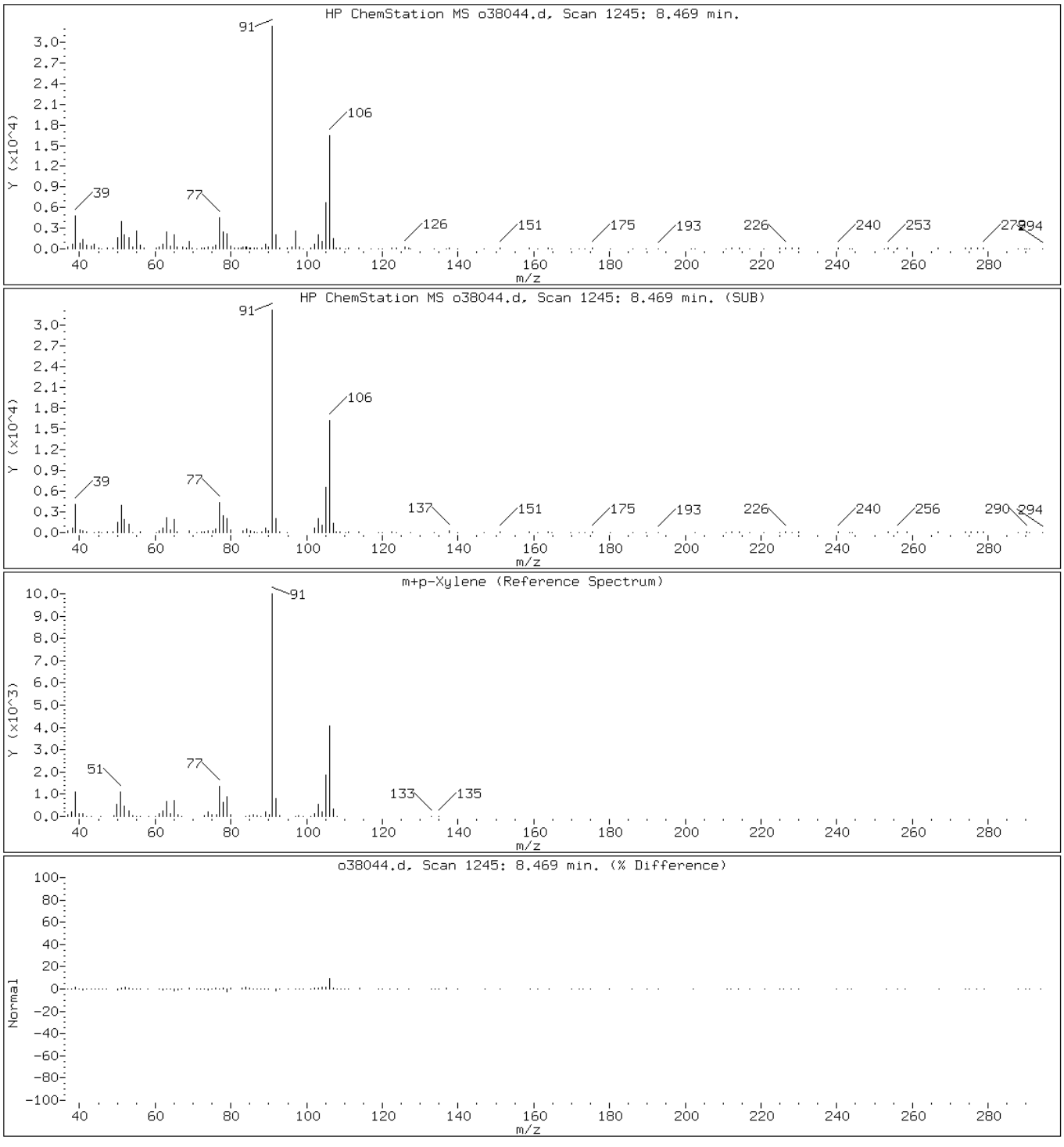
Data File: o38044.d

Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

43 m+p-Xylene



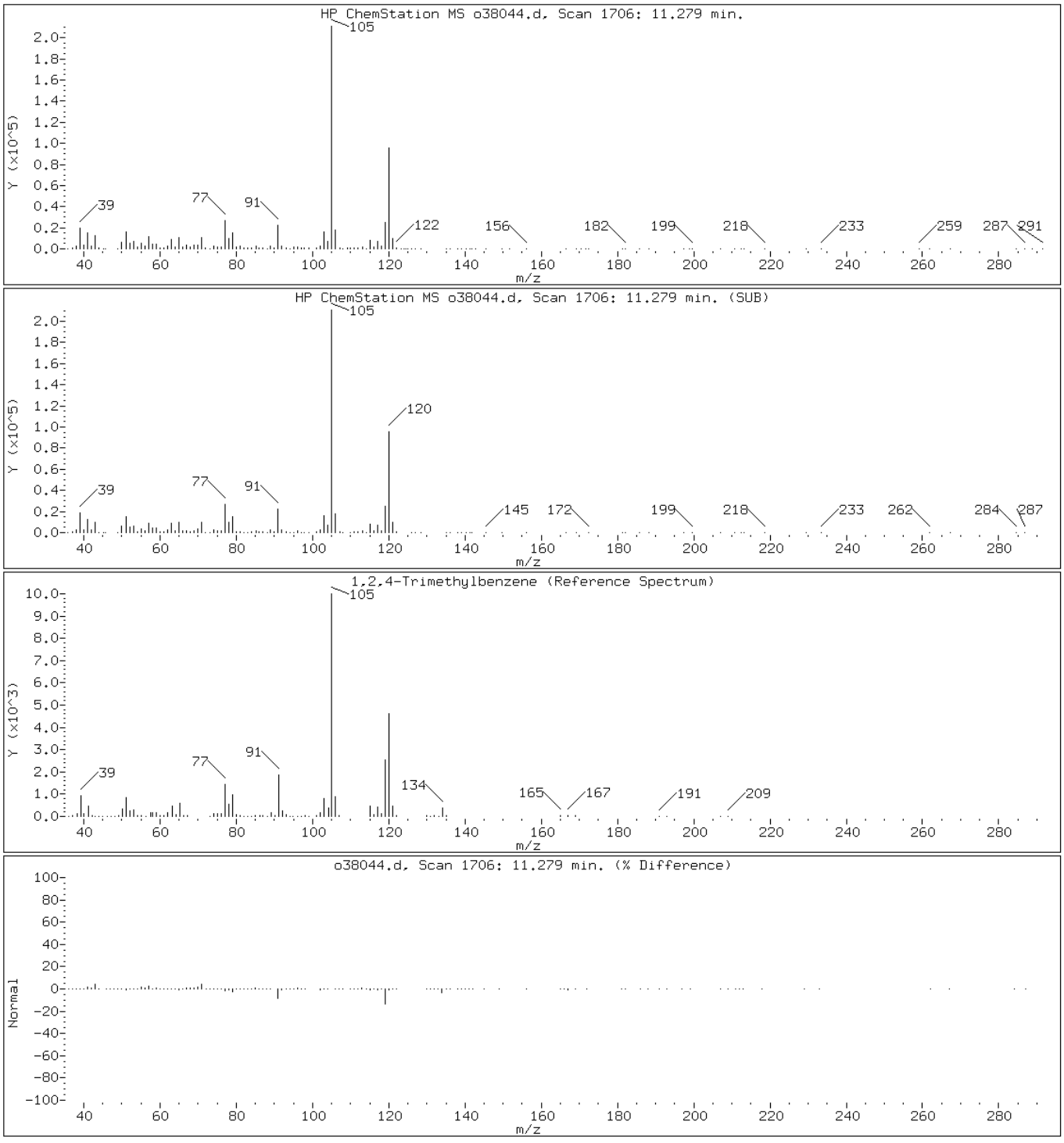
Data File: o38044.d

Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

100 1,2,4-Trimethylbenzene



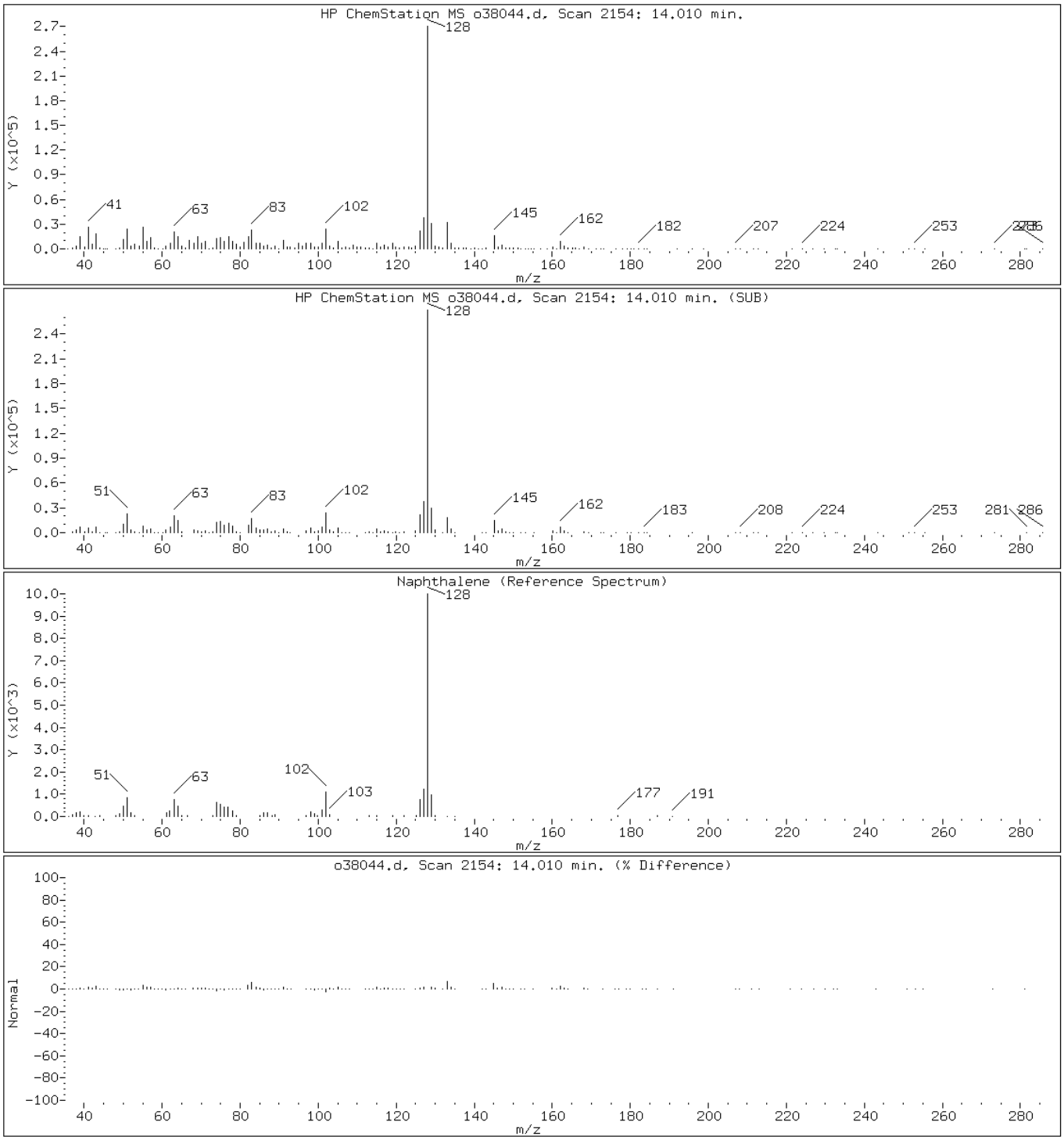
Data File: o38044.d

Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

70 Naphthalene



Data File: o38044.d

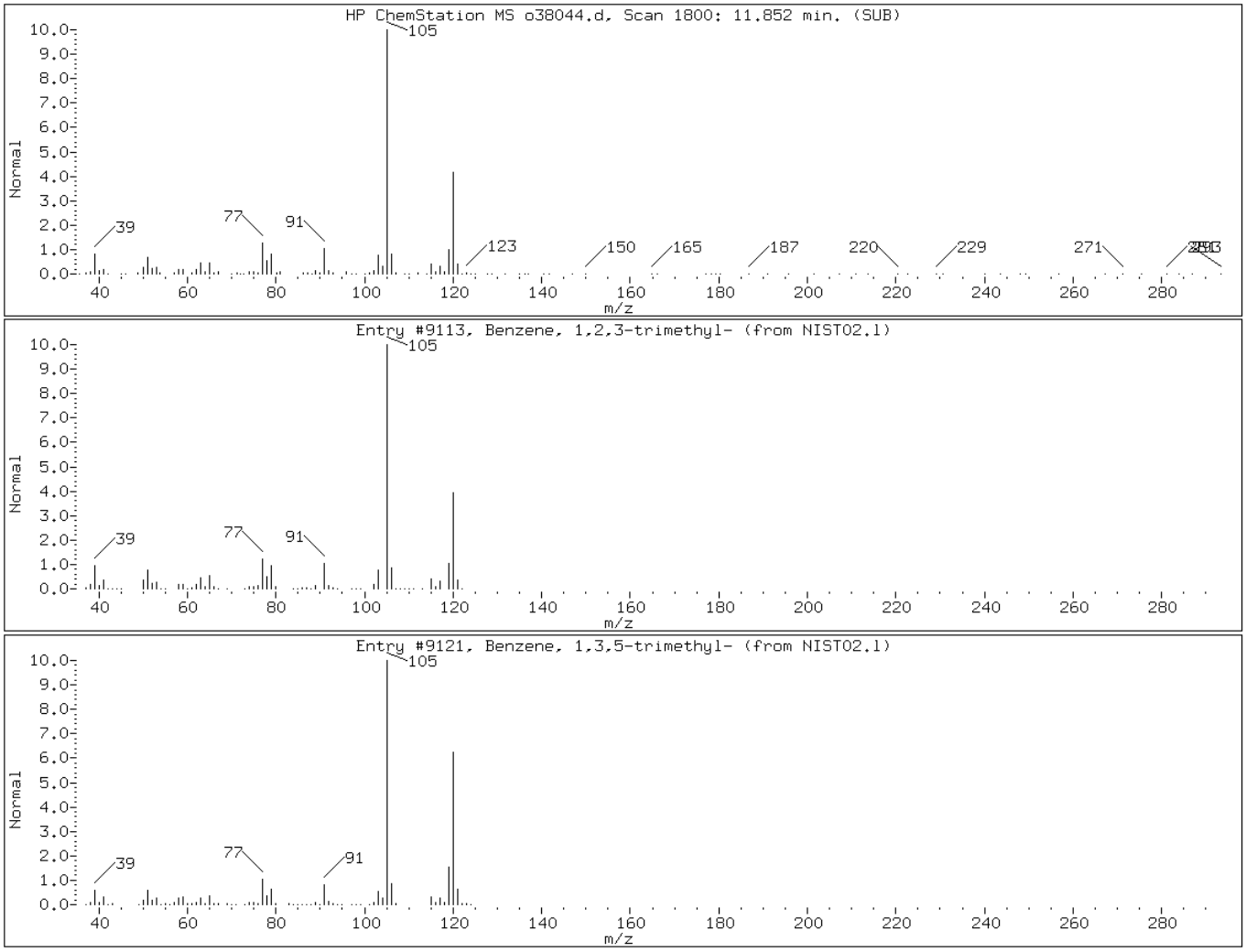
Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

Retention Time: 11.85

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer						
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9113	95	C9H12	120
Benzene, 1,3,5-trimethyl-	108-67-8	NIST02.l	9121	94	C9H12	120



Data File: o38044.d

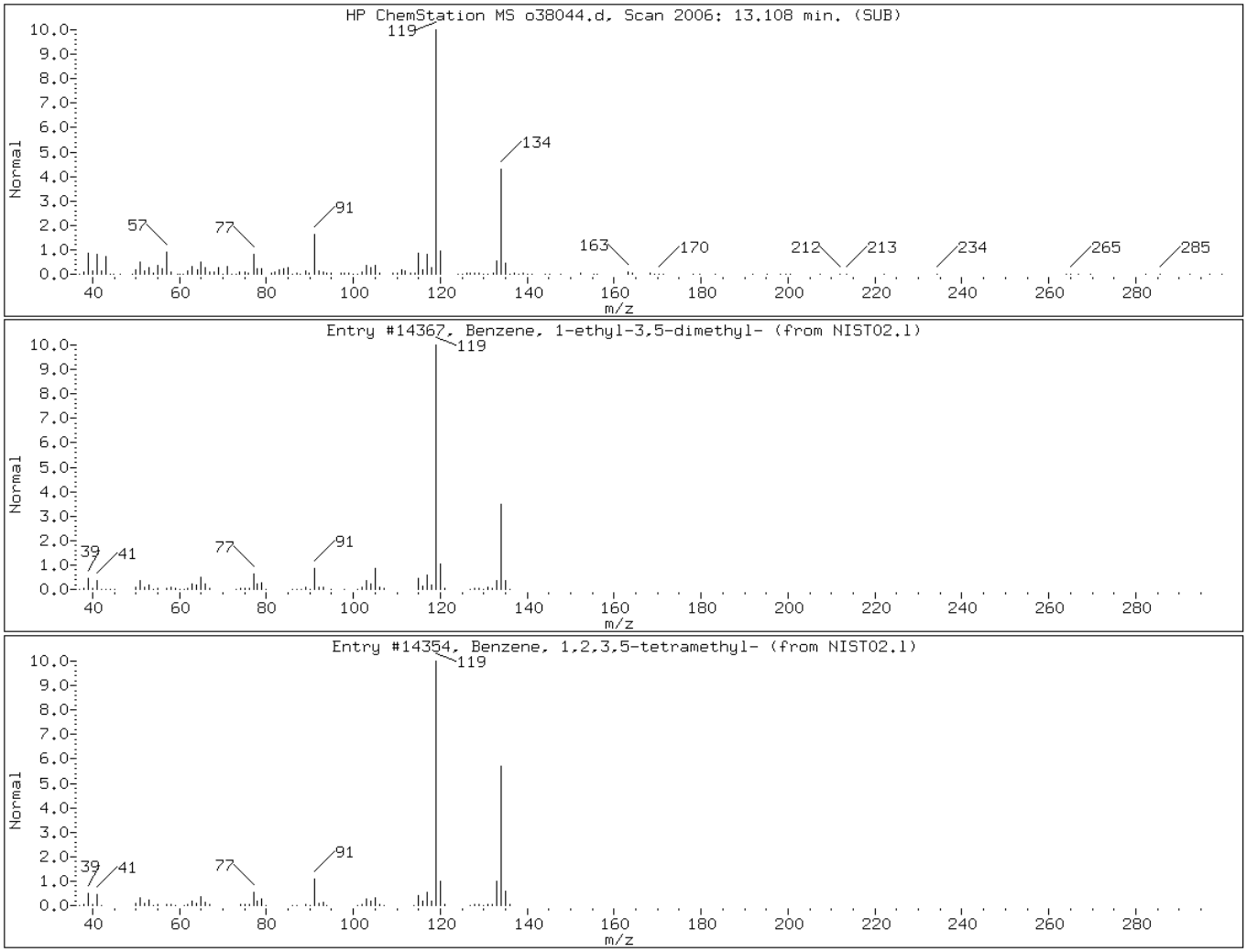
Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

Retention Time: 13.11

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer-1						
Benzene, 1-ethyl-3,5-dimethyl-	934-74-7	NIST02.l	14367	95	C10H14	134
Benzene, 1,2,3,5-tetramethyl-	527-53-7	NIST02.l	14354	94	C10H14	134



Data File: o38044.d

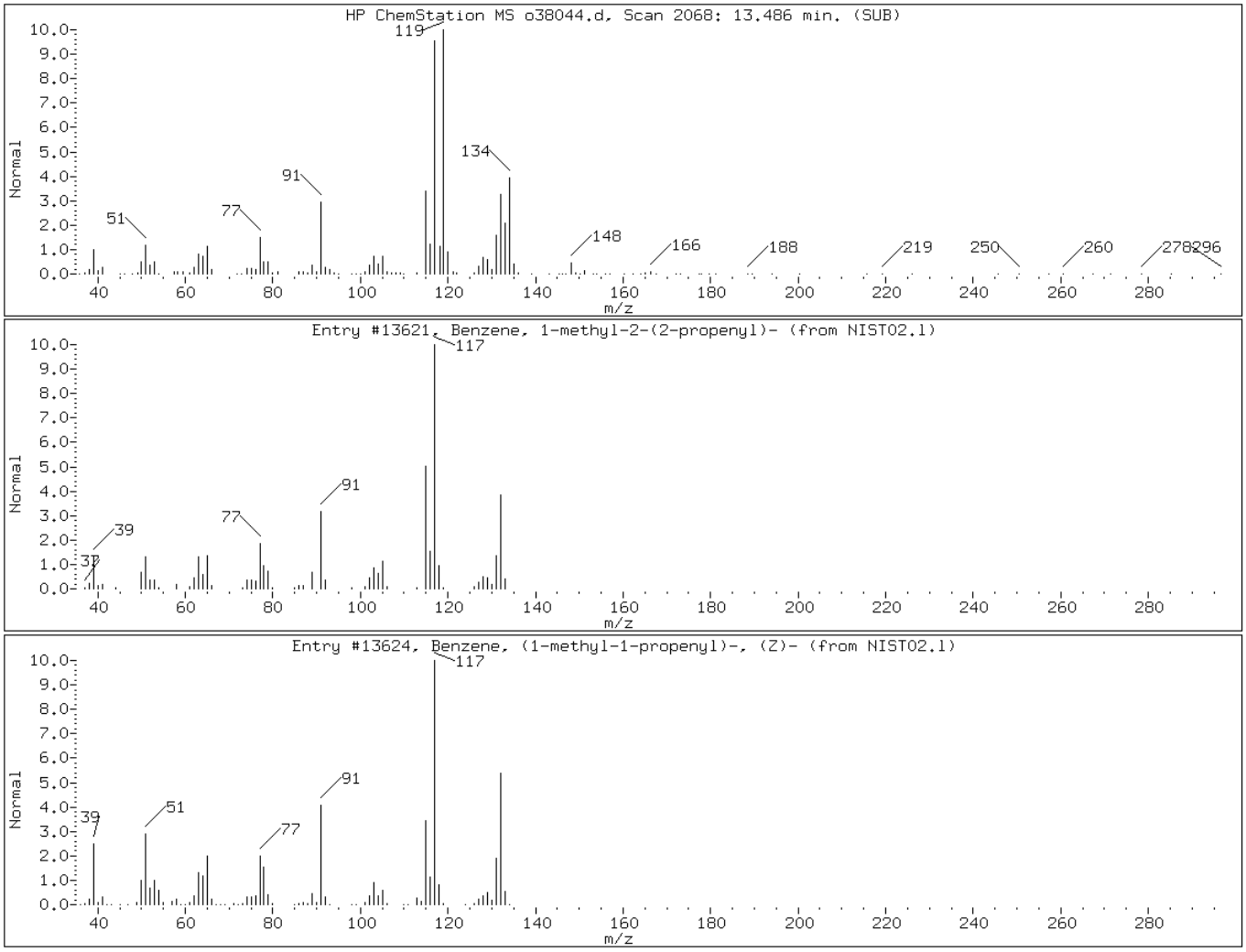
Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

Retention Time: 13.49

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic/C10H14 Aromatic						
Benzene, 1-methyl-2-(2-propenyl)-	1587-04-8	NIST02.l	13621	90	C10H12	132
Benzene, (1-methyl-1-propenyl)-, (	767-99-7	NIST02.l	13624	87	C10H12	132



Data File: o38044.d

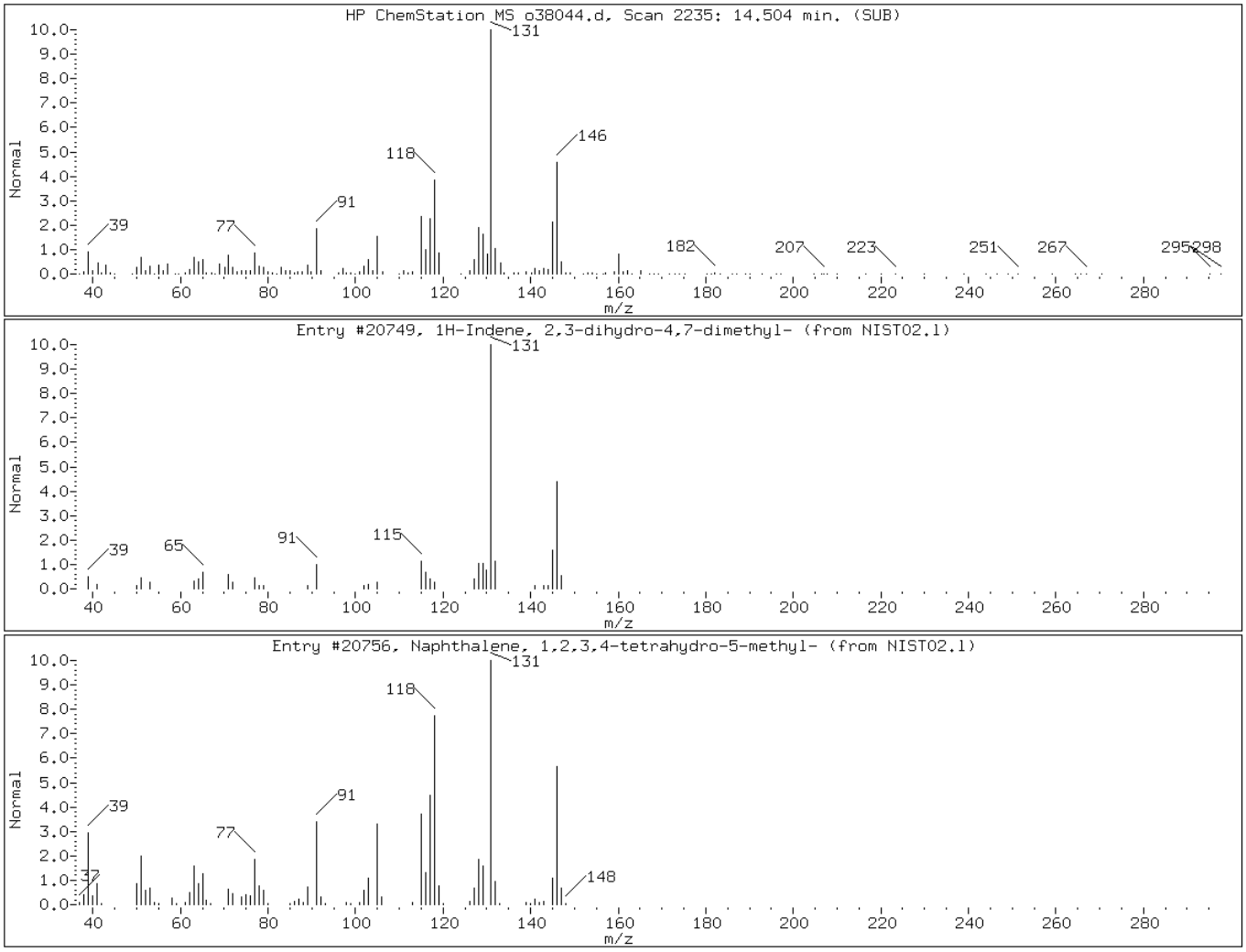
Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

Retention Time: 14.50

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-dimethyl-1H-Indene iso						
1H-Indene, 2,3-dihydro-4,7-dimethy	6682-71-9	NIST02.l	20749	76	C11H14	146
Naphthalene, 1,2,3,4-tetrahydro-5-	2809-64-5	NIST02.l	20756	76	C11H14	146



Data File: o38044.d

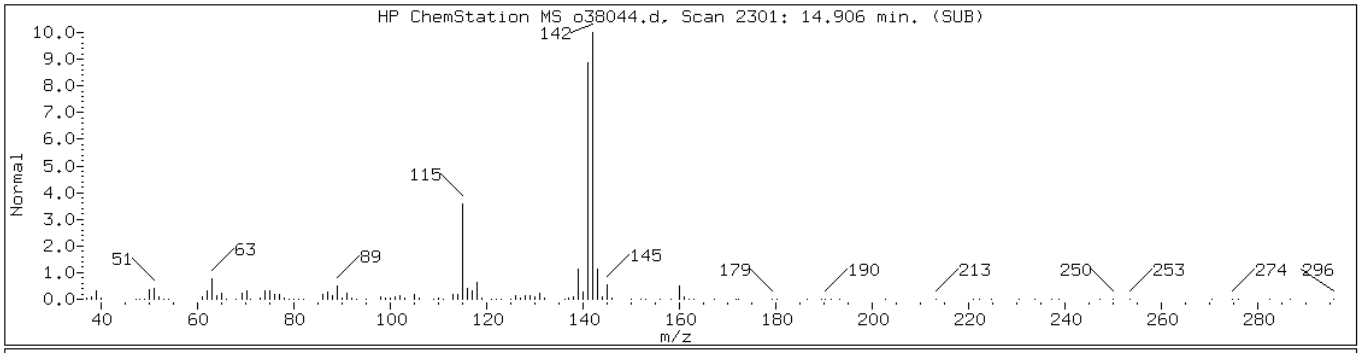
Date: 09-JUN-2010 21:06

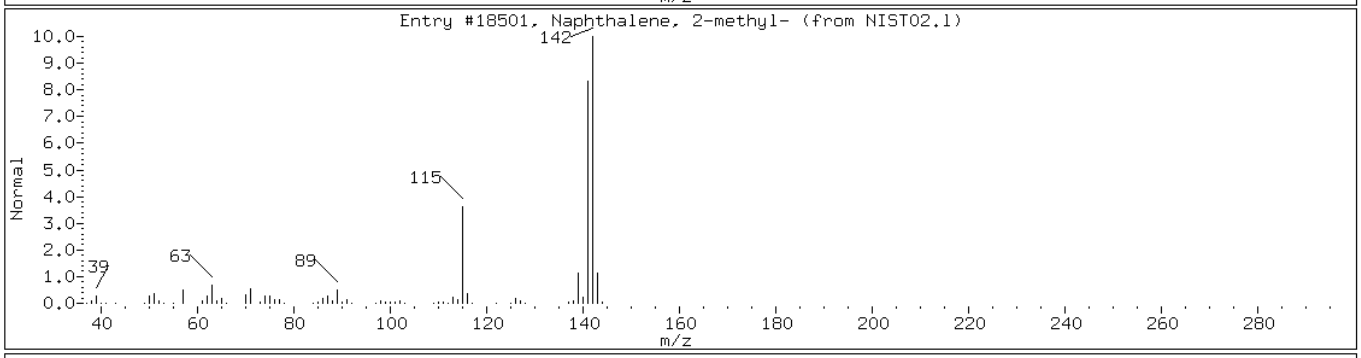
Client ID: PMP-18-SI Instrument: VOAMS12.i

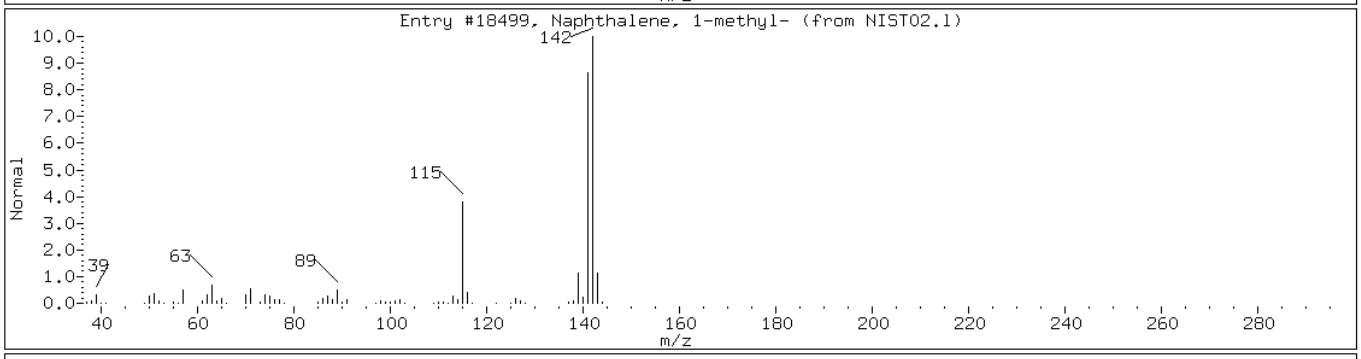
Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

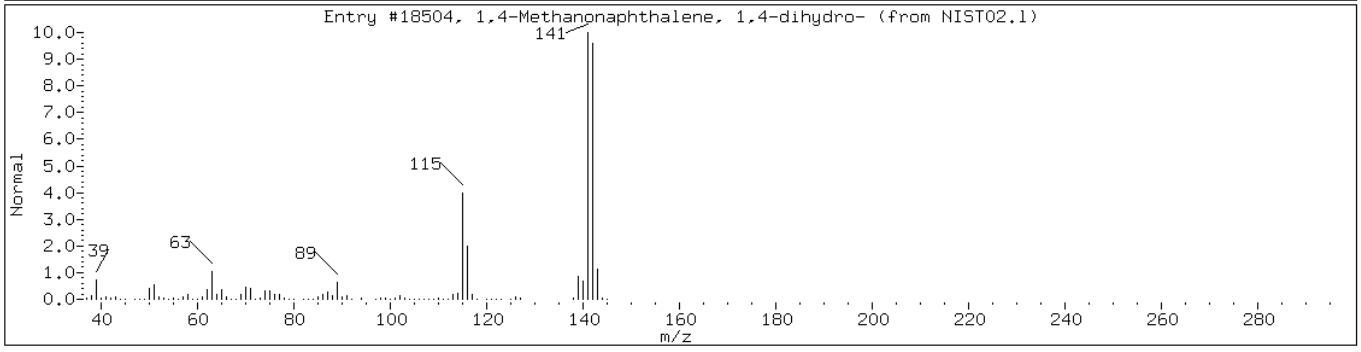
Retention Time: 14.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	96	C11H10	142
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	96	C11H10	142
1,4-Methanonaphthalene, 1,4-dihydr	4453-90-1	NIST02.l	18504	93	C11H10	142









Data File: o38044.d

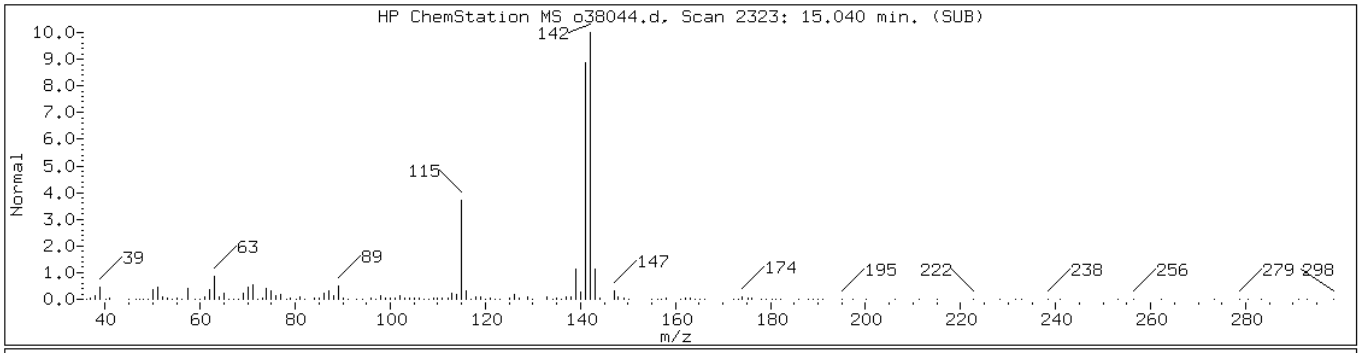
Date: 09-JUN-2010 21:06

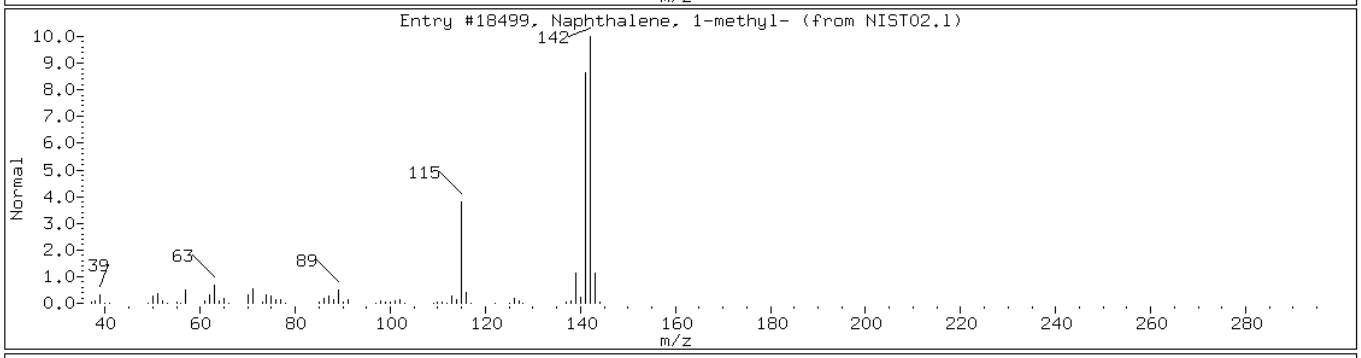
Client ID: PMP-18-SI Instrument: VOAMS12.i

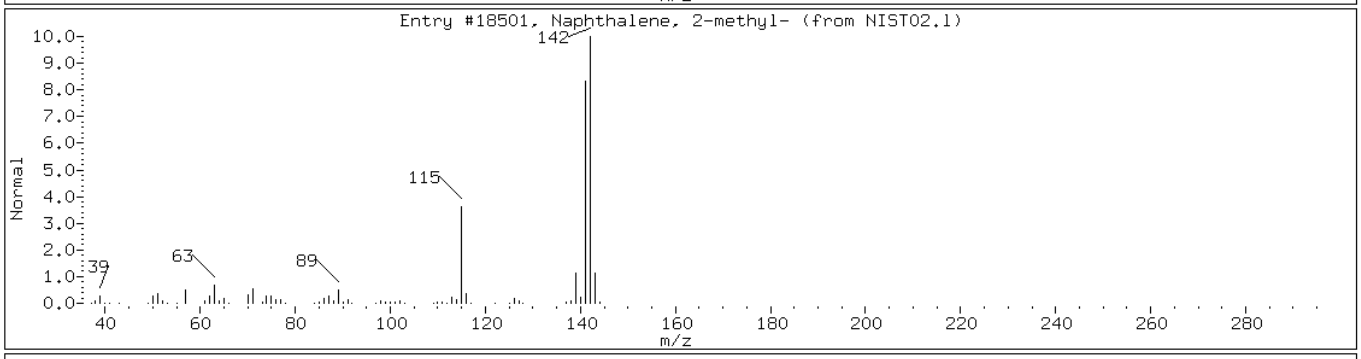
Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

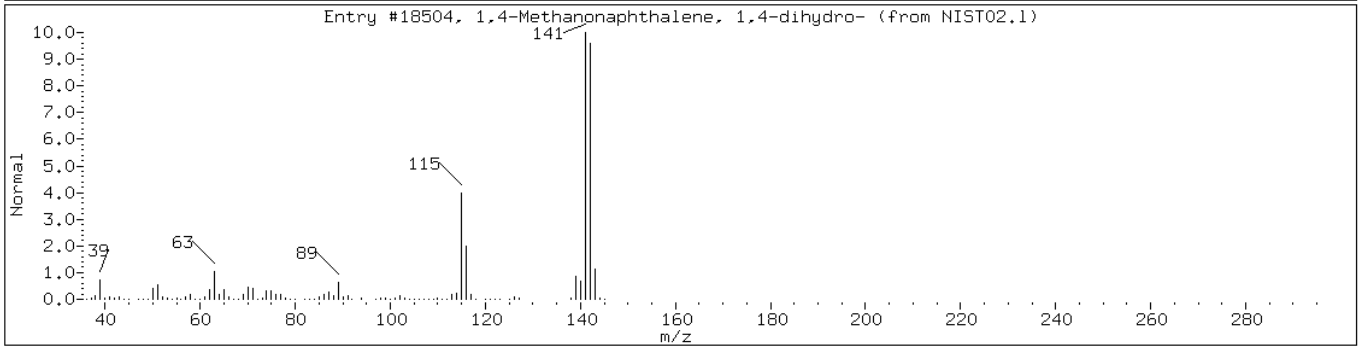
Retention Time: 15.04

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	96	C11H10	142
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	96	C11H10	142
1,4-Methanonaphthalene, 1,4-dihydr	4453-90-1	NIST02.l	18504	94	C11H10	142









Data File: o38044.d

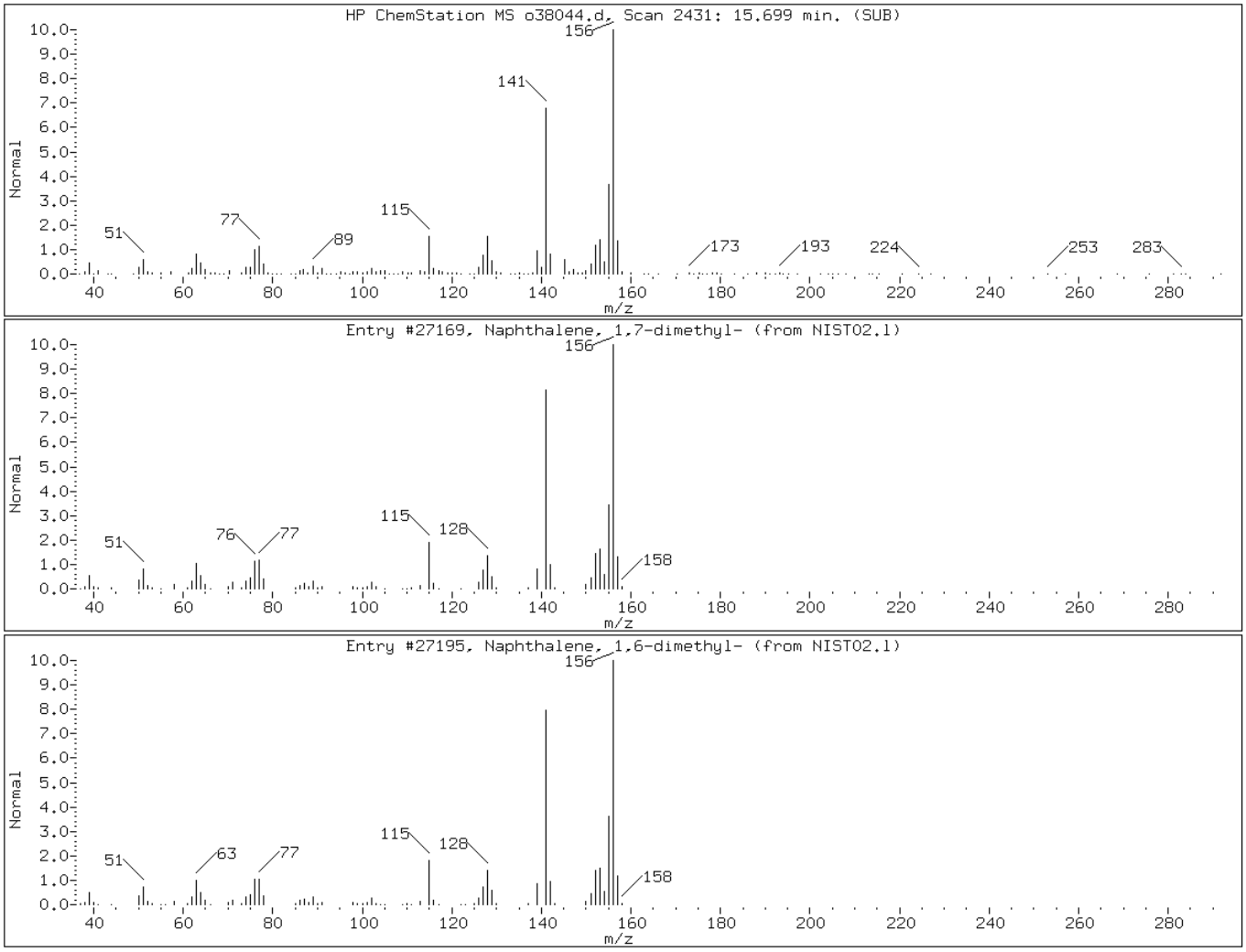
Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

Retention Time: 15.70

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer						
Naphthalene, 1,7-dimethyl-	575-37-1	NIST02.l	27169	98	C12H12	156
Naphthalene, 1,6-dimethyl-	575-43-9	NIST02.l	27195	98	C12H12	156



Data File: o38044.d

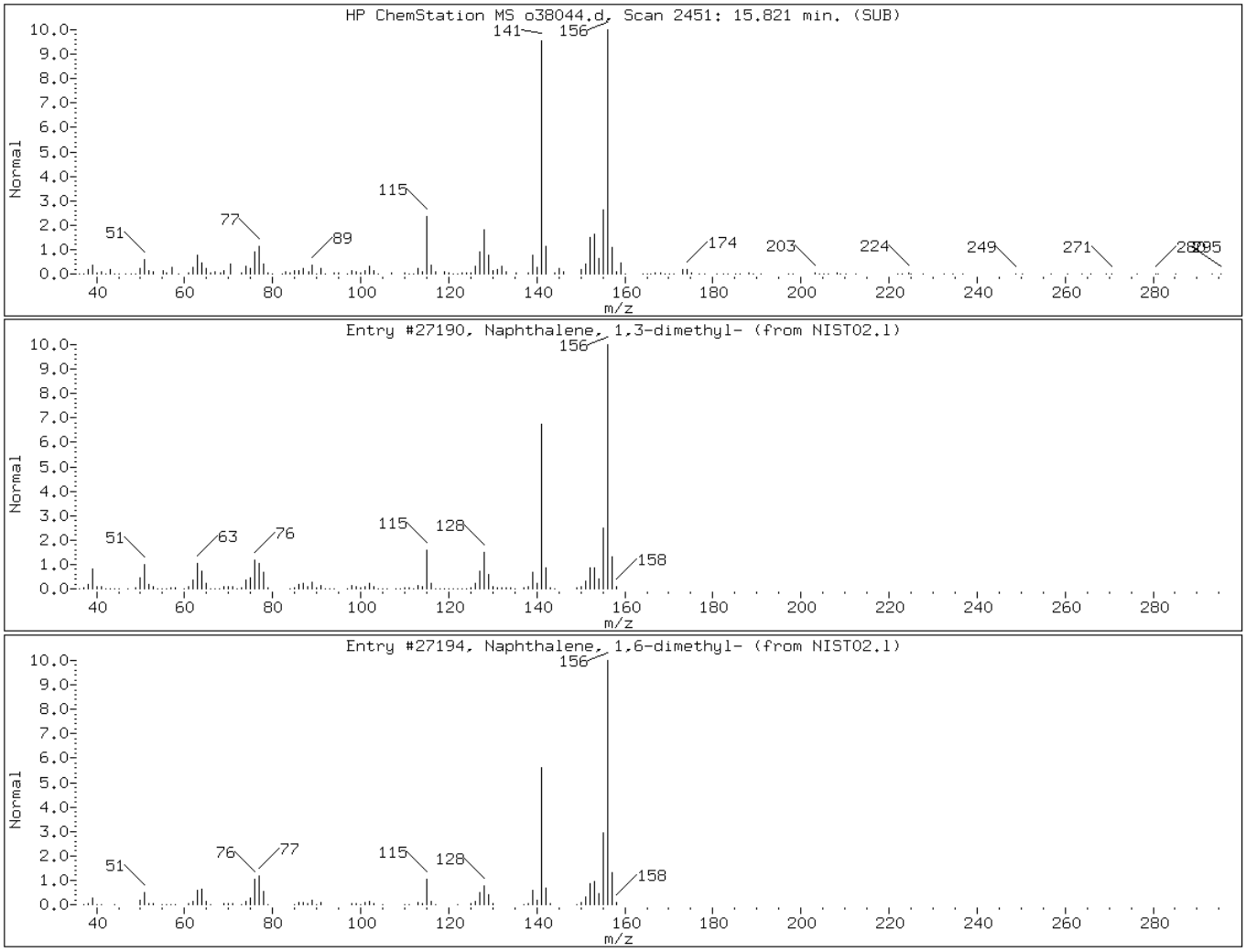
Date: 09-JUN-2010 21:06

Client ID: PMP-18-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-9-A;;;5.07;5 Operator: VOAMS 9

Retention Time: 15.82

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer-1						
Naphthalene, 1,3-dimethyl-	575-41-7	NIST02.l	27190	97	C12H12	156
Naphthalene, 1,6-dimethyl-	575-43-9	NIST02.l	27194	97	C12H12	156



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VD | Lab Sample ID: 460-13826-10

Matrix: Solid | Lab File ID: o38045.d

Analysis Method: 8260B | Date Collected: 06/03/2010 14:05

Sample wt/vol: 5.74(g) | Date Analyzed: 06/09/2010 21:31

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.9 | Level: (low/med) Low

Analysis Batch No.: 39572 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.93	U	0.93	0.59
74-83-9	Bromomethane	0.93	U	0.93	0.38
75-01-4	Vinyl chloride	0.93	U	0.93	0.22
75-00-3	Chloroethane	0.93	U	0.93	0.37
75-09-2	Methylene Chloride	0.93	U	0.93	0.44
67-64-1	Acetone	100		9.3	3.4
75-15-0	Carbon disulfide	0.93	U	0.93	0.43
75-35-4	1,1-Dichloroethene	0.93	U	0.93	0.34
75-34-3	1,1-Dichloroethane	0.93	U	0.93	0.23
156-60-5	trans-1,2-Dichloroethene	0.93	U	0.93	0.26
156-59-2	cis-1,2-Dichloroethene	0.93	U	0.93	0.22
67-66-3	Chloroform	0.93	U	0.93	0.22
107-06-2	1,2-Dichloroethane	0.93	U	0.93	0.36
78-93-3	2-Butanone	4.3	J	9.3	0.53
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	0.17
56-23-5	Carbon tetrachloride	0.93	U	0.93	0.094
75-27-4	Bromodichloromethane	0.93	U	0.93	0.28
78-87-5	1,2-Dichloropropane	0.93	U	0.93	0.29
10061-01-5	cis-1,3-Dichloropropene	0.93	U	0.93	0.19
79-01-6	Trichloroethene	0.93	U	0.93	0.34
124-48-1	Dibromochloromethane	0.93	U	0.93	0.52
79-00-5	1,1,2-Trichloroethane	0.93	U	0.93	0.55
71-43-2	Benzene	0.93	U	0.93	0.69
10061-02-6	trans-1,3-Dichloropropene	0.93	U	0.93	0.20
75-25-2	Bromoform	0.93	U	0.93	0.65
108-10-1	4-Methyl-2-pentanone	9.3	U	9.3	0.66
591-78-6	2-Hexanone	9.3	U	9.3	1.5
127-18-4	Tetrachloroethene	0.93	U	0.93	0.31
79-34-5	1,1,2,2-Tetrachloroethane	0.93	U	0.93	0.70
108-88-3	Toluene	0.52	J	0.93	0.28
108-90-7	Chlorobenzene	0.93	U	0.93	0.45
100-41-4	Ethylbenzene	0.30	J	0.93	0.18
100-42-5	Styrene	0.93	U	0.93	0.32
1330-20-7	Xylenes, Total	2.8	U	2.8	0.73

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VD Lab Sample ID: 460-13826-10

Matrix: Solid Lab File ID: o38045.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:05

Sample wt/vol: 5.74(g) Date Analyzed: 06/09/2010 21:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.9 Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	70-138	
460-00-4	Bromofluorobenzene	104	72-132	
2037-26-5	Toluene-d8 (Surr)	90	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VD | Lab Sample ID: 460-13826-10

Matrix: Solid | Lab File ID: o38045.d

Analysis Method: 8260B | Date Collected: 06/03/2010 14:05

Sample wt/vol: 5.74(g) | Date Analyzed: 06/09/2010 21:31

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.9 | Level: (low/med) Low

Analysis Batch No.: 39572 | Units: ug/Kg

Number TICs Found: 10 | TIC Result Total: 124.4

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H12 Aromatic/C10H14 Aromatic	13.49	16	J
	C12H26 Alkane/Unknown-1	13.54	8.5	J
	Tetrahydronaphthalene isomer	13.62	7.1	J
91-20-3	Naphthalene	14.01	11	
	Unknown Alkane	14.17	8.7	J
	Tetrahydromethylnaphthalene isomer	14.51	13	J
91-57-6	Naphthalene, 2-methyl-	14.91	27	J N
90-12-0	Naphthalene, 1-methyl-	15.04	13	J N
	Dimethylnaphthalene isomer	15.70	12	J
	Dimethylnaphthalene isomer-1	15.82	8.1	J

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38045.d
Report Date: 14-Jun-2010 11:12

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38045.d
Lab Smp Id: 460-13826-B-10-A Client Smp ID: PMP-19-VD
Inj Date : 09-JUN-2010 21:31
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-10-A;;;5.74;5
Misc Info : 460-13826-B-10-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.74000	Weight of sample extracted (g)
M	5.90476	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.933	1.927	(0.455)	165552	109.029	100
	18 2-Butanone	72	3.213	3.201	(0.756)	2937	4.68031	4.3(aH)
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.920	3.914	(0.923)	282957	50.6920	47
*	69 Fluorobenzene	96	4.250	4.244	(1.000)	1094636	50.0000	
$	37 Toluene-d8 (SUR)	98	6.060	6.054	(0.754)	856390	44.9218	42
	38 Toluene	91	6.146	6.140	(0.764)	18788	0.56398	0.52(a)
*	32 Chlorobenzene-d5	117	8.042	8.030	(1.000)	982363	50.0000	
	40 Ethylbenzene	106	8.279	8.273	(1.030)	3757	0.32355	0.30(aH)
	44 o-Xylene	106	9.078	9.066	(1.129)	9008	0.65923	0.61(a)
$	41 Bromofluorobenzene (SUR)	174	9.901	9.889	(0.845)	290866	51.8088	48
	102 1,3,5-Trimethylbenzene	105	10.681	10.675	(0.912)	63396	2.01443	1.9
	100 1,2,4-Trimethylbenzene	105	11.279	11.273	(0.963)	190574	5.94800	5.5
	114 sec-Butylbenzene	105	11.529	11.523	(0.984)	18564	0.41980	0.39(a)
*	91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	490304	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38045.d
Report Date: 14-Jun-2010 11:12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
68	1,4-Dichlorobenzene	146	11.748	11.748	(1.003)	16245	0.95401	0.88(a)
113	p-Isopropyltoluene	119	11.754	11.748	(1.003)	25245	0.70808	0.66(a)
111	n-Butylbenzene	91	12.260	12.254	(1.046)	30677	0.82529	0.76(a)
93	1,2,4-Trichlorobenzene	180	13.815	13.809	(1.179)	13992	1.24198	1.1
70	Naphthalene	128	14.010	14.010	(1.196)	323743	12.3601	11

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38045.d
Report Date: 14-Jun-2010 11:12

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38045.d
Lab Smp Id: 460-13826-B-10-A Client Smp ID: PMP-19-VD
Inj Date : 09-JUN-2010 21:31
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-10-A;;;5.74;5
Misc Info : 460-13826-B-10-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.74000	Weight of sample extracted (g)
M	5.90476	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	11.718	3578498	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethyldimethylbenzene isomer					CAS #:		
12.663	490173	6.84886966	6.3	0		0	91
Unknown					CAS #:		
12.821	404880	5.65712469	5.2	0		0	91

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38045.d
Report Date: 14-Jun-2010 11:12

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Methyl-methylethylbenzene isomer					CAS #:		
13.108	509036	7.11242487	6.6	0		0	91
C10H12 Aromatic/C10H14 Aromatic					CAS #:		
13.486	1232516	17.2211280	16	0		0	91
C12H26 Alkane/Unknown-1					CAS #:		
13.540	653745	9.13435340	8.4	0		0	91
Tetrahydronaphthalene isomer					CAS #:		
13.620	552638	7.72164864	7.1	0		0	91
Unknown Alkane					CAS #:		
14.168	674299	9.42152874	8.7	0		0	91
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
14.357	431883	6.03441966	5.6	0		0	91
Tetrahydromethylnaphthalene isomer					CAS #:		
14.510	988151	13.8067759	13	0		0	91
C11H14 Aromatic					CAS #:		
14.656	500801	6.99736859	6.5	0		0	91
Tetrahydromethylnaphthalene isomer-1					CAS #:		
14.760	453086	6.33067487	5.9	0		0	91
Naphthalene, 2-methyl-					CAS #: 91-57-6		
14.906	2082982	29.1041303	27	96	NIST02.l	18501	91(L)
Naphthalene, 1-methyl-					CAS #: 90-12-0		
15.040	1039545	14.5248805	13	95	NIST02.l	18499	91(L)
Dimethylnaphthalene isomer					CAS #:		
15.699	903031	12.6174605	12	0		0	91
Dimethylnaphthalene isomer-1					CAS #:		
15.821	626511	8.75381991	8.1	0		0	91

QC Flag Legend

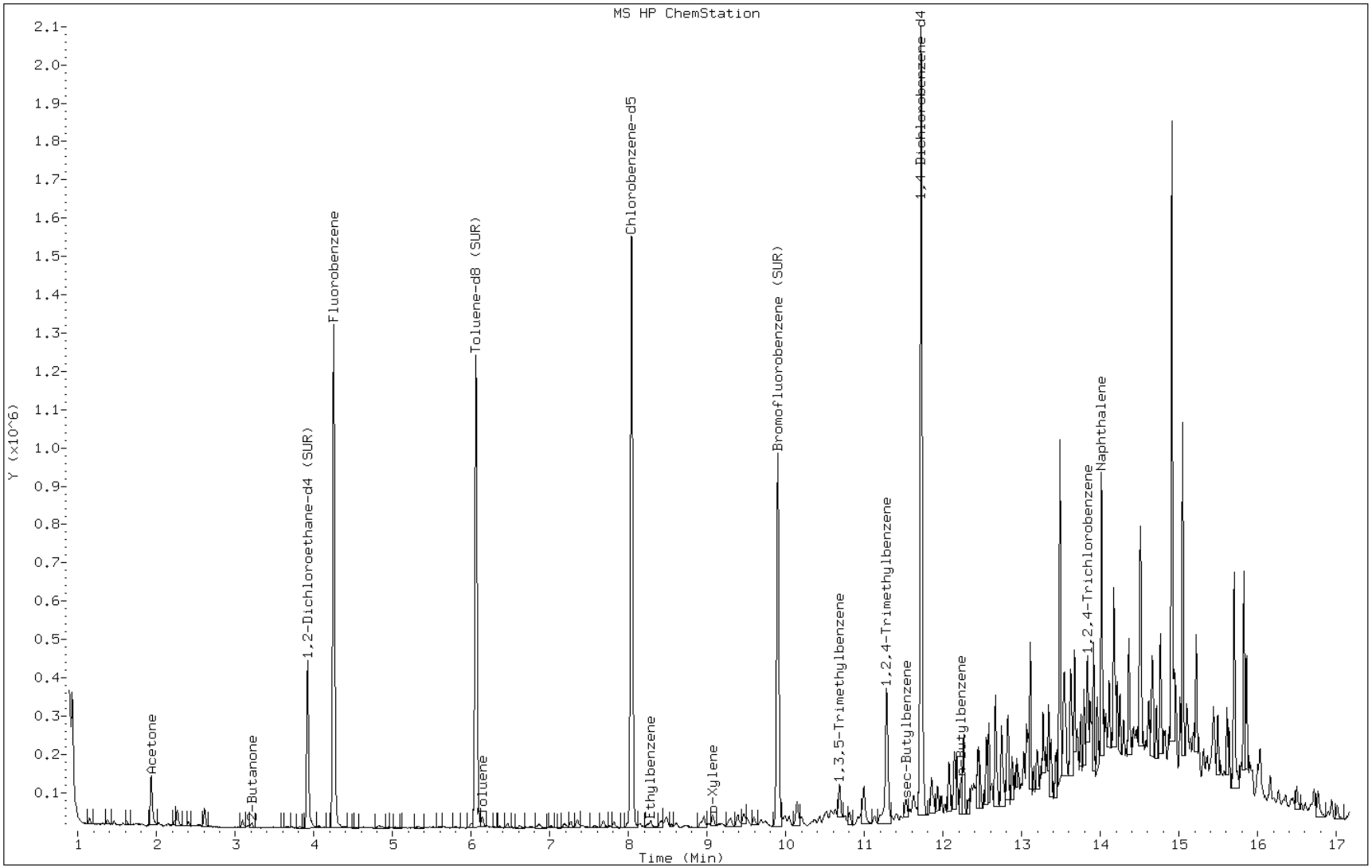
L - Operator selected an alternate library search match.

Data File: o38045.d

Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9



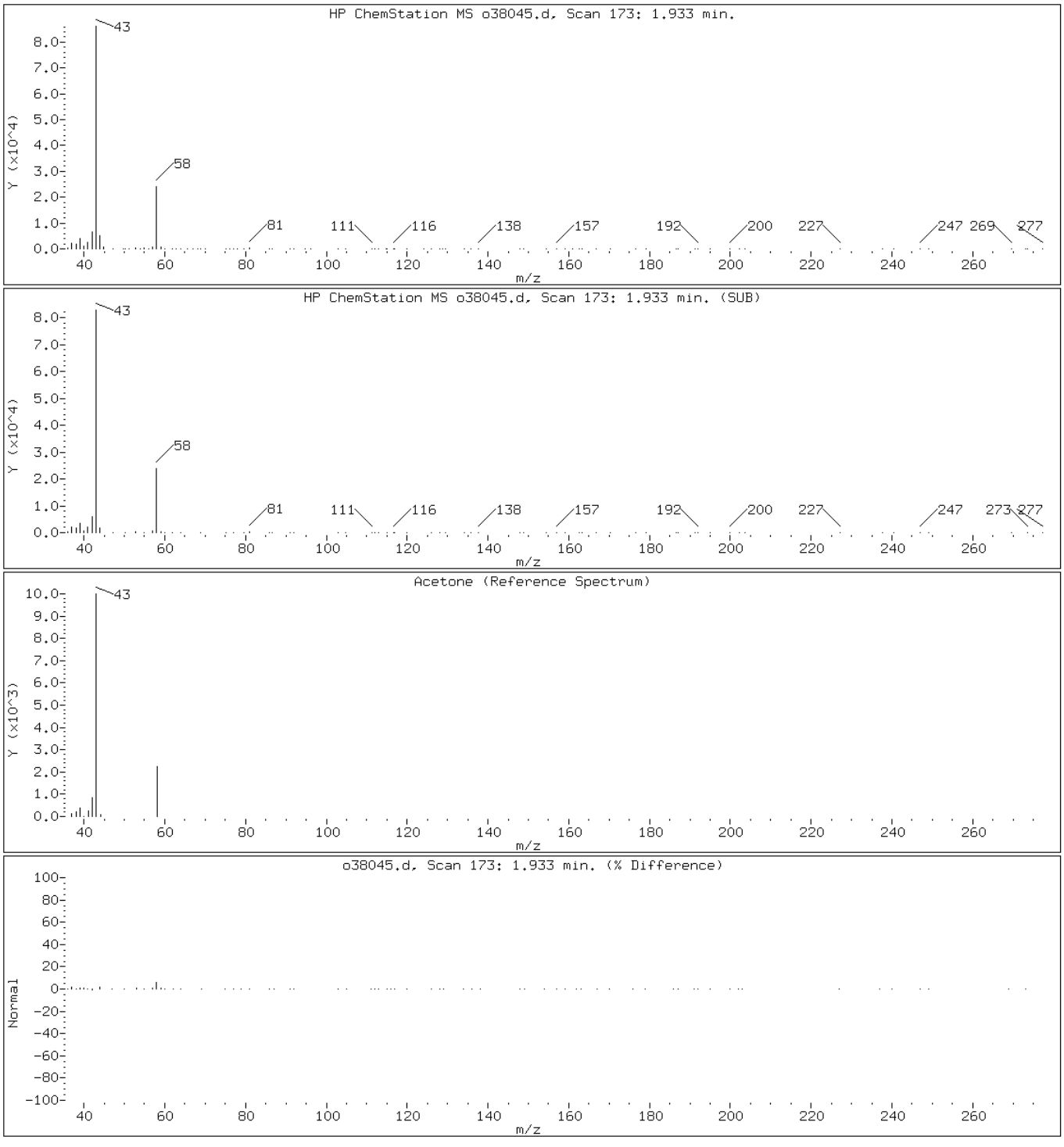
Data File: o38045.d

Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

7 Acetone



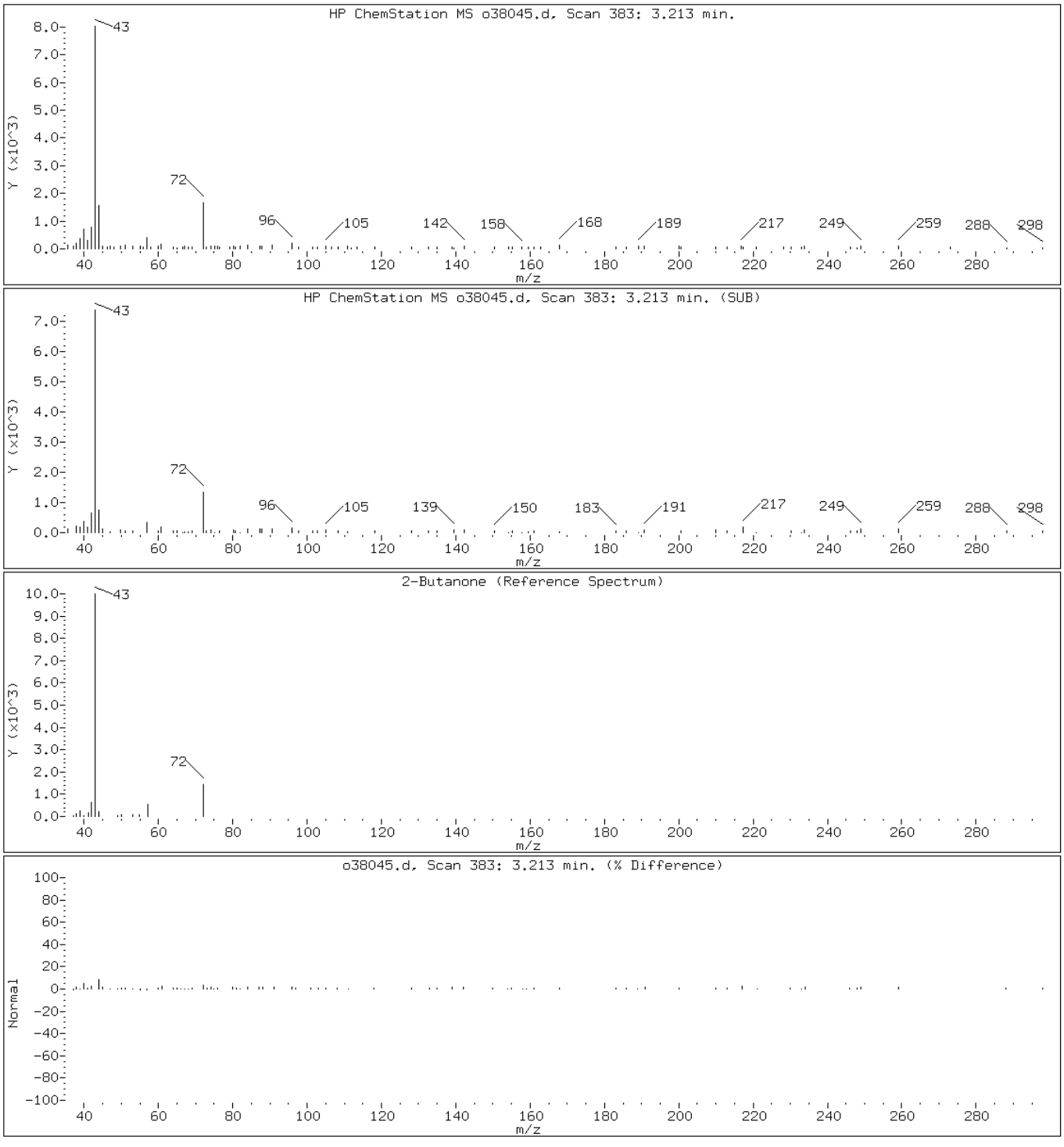
Data File: o38045.d

Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

18 2-Butanone



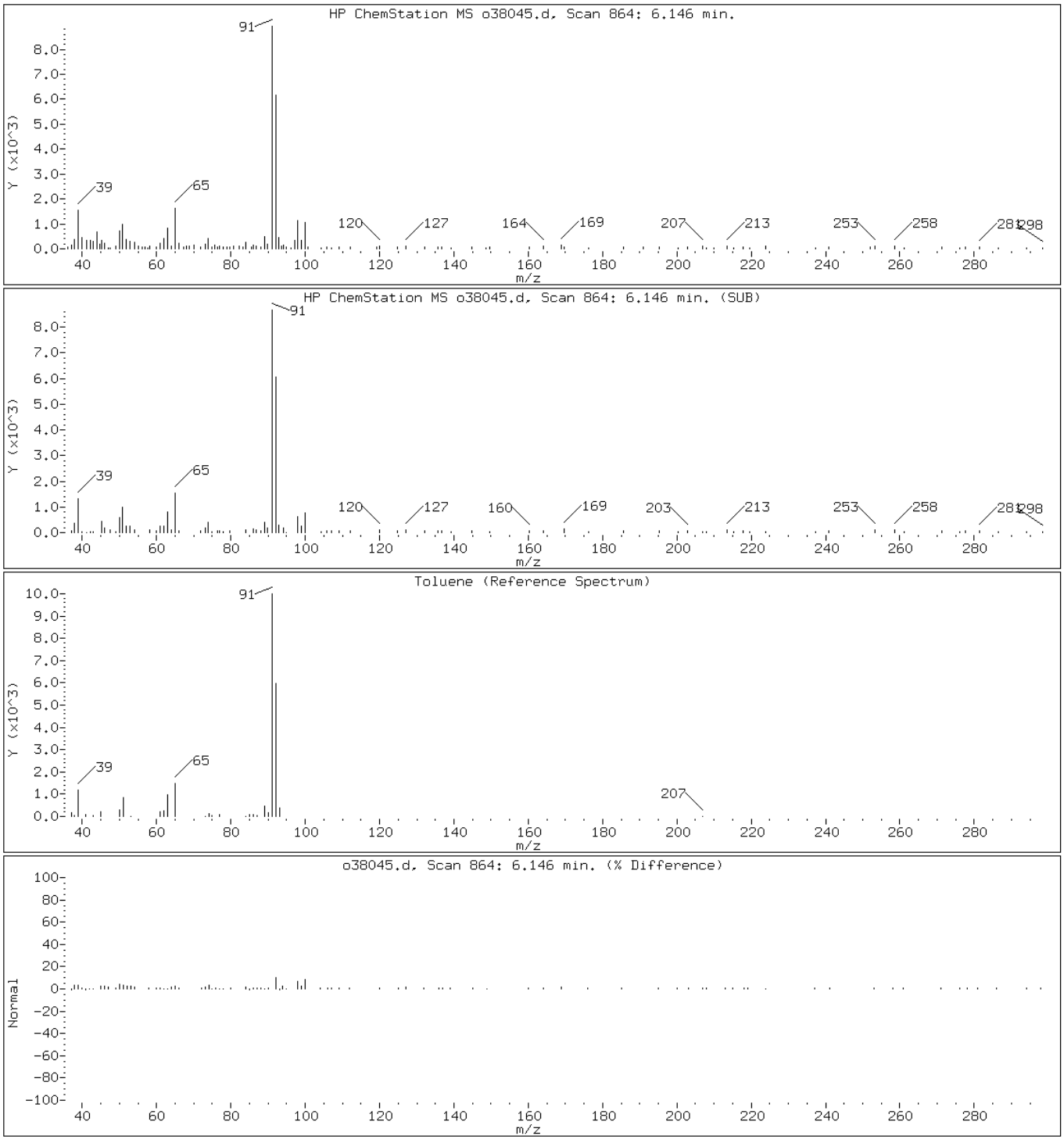
Data File: o38045.d

Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

38 Toluene



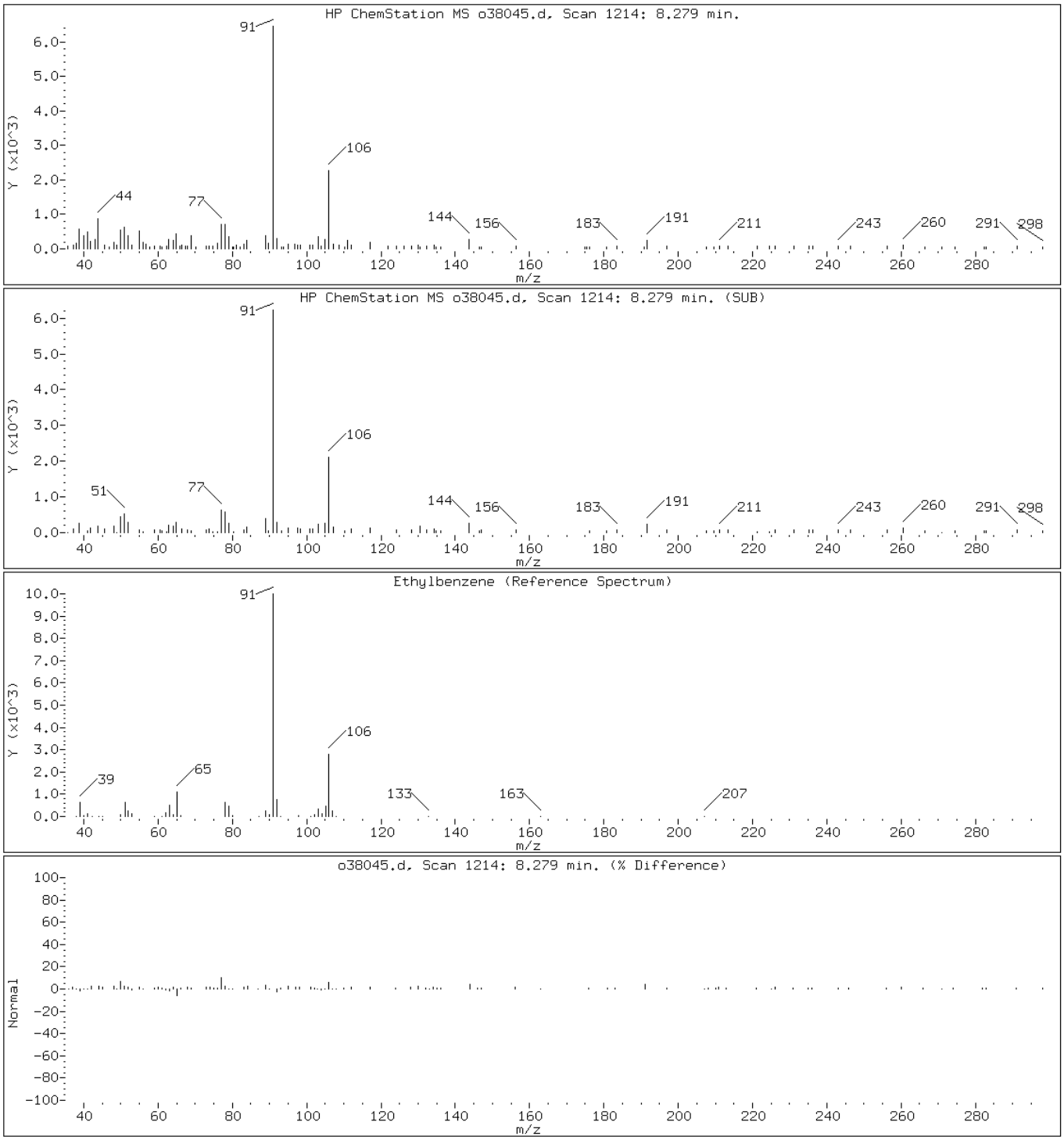
Data File: o38045.d

Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

40 Ethylbenzene



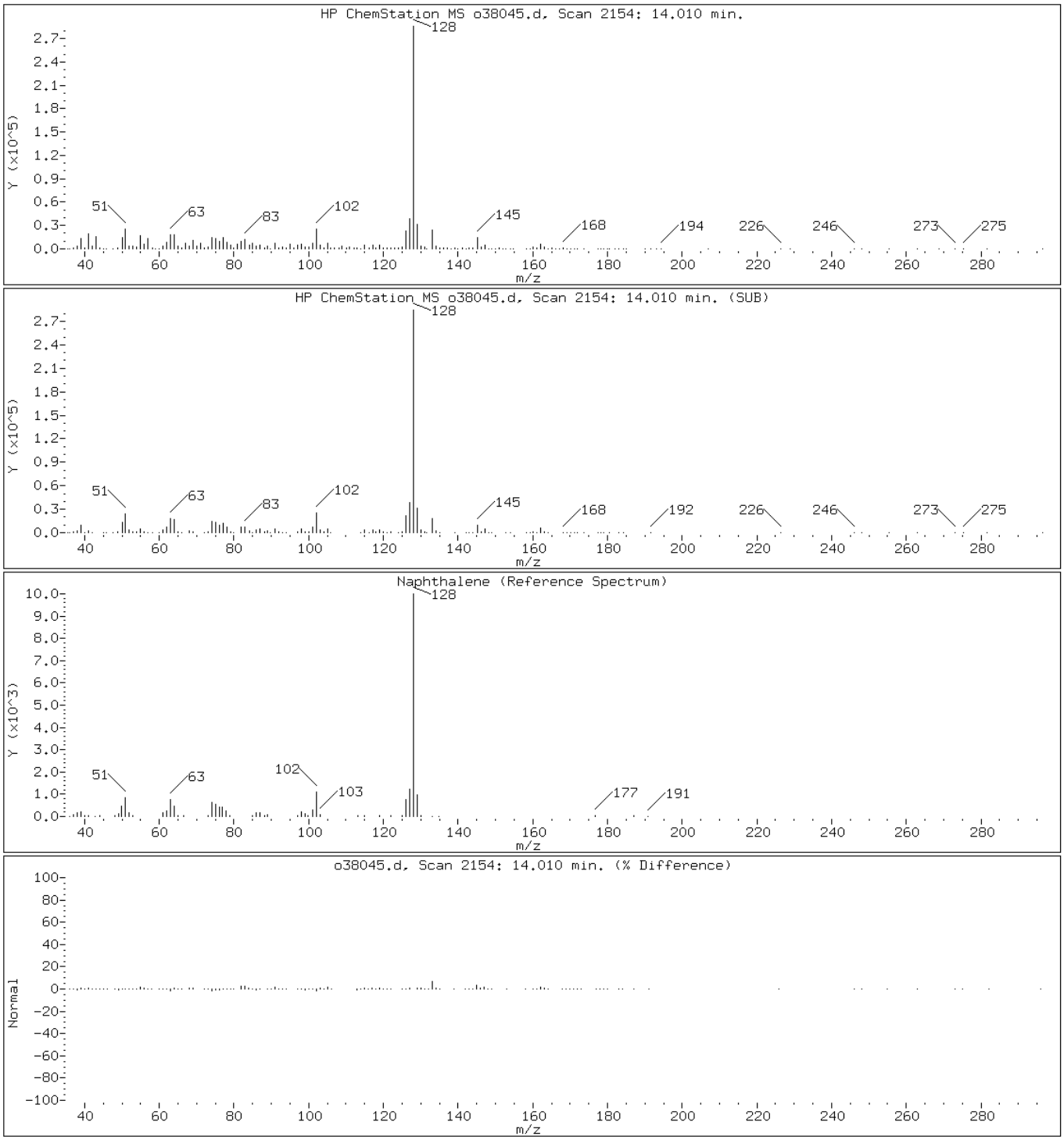
Data File: o38045.d

Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

70 Naphthalene



Data File: o38045.d

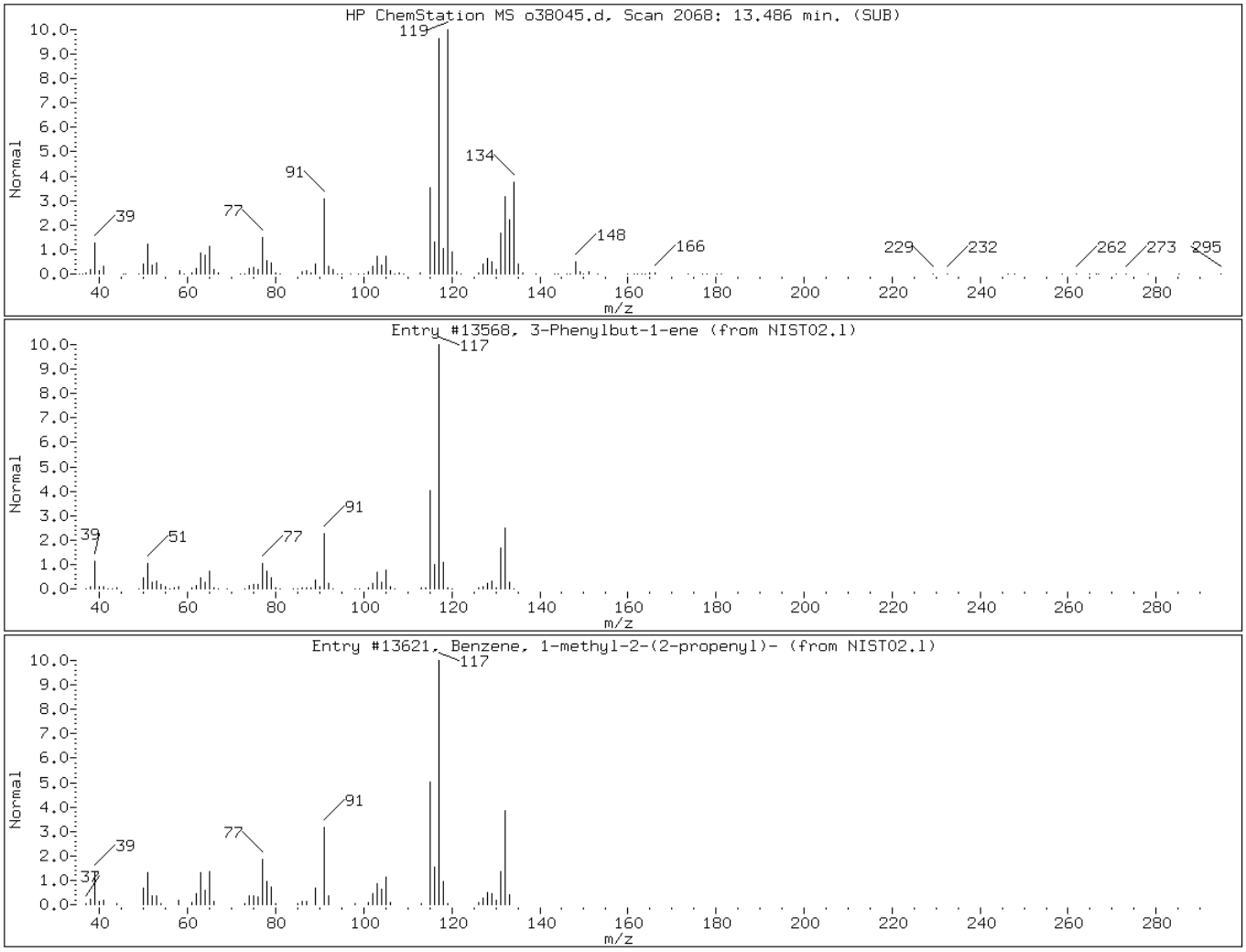
Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

Retention Time: 13.49

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic/C10H14 Aromatic						
3-Phenylbut-1-ene	934-10-1	NIST02.l	13568	87	C10H12	132
Benzene, 1-methyl-2-(2-propenyl)-	1587-04-8	NIST02.l	13621	70	C10H12	132



Data File: o38045.d

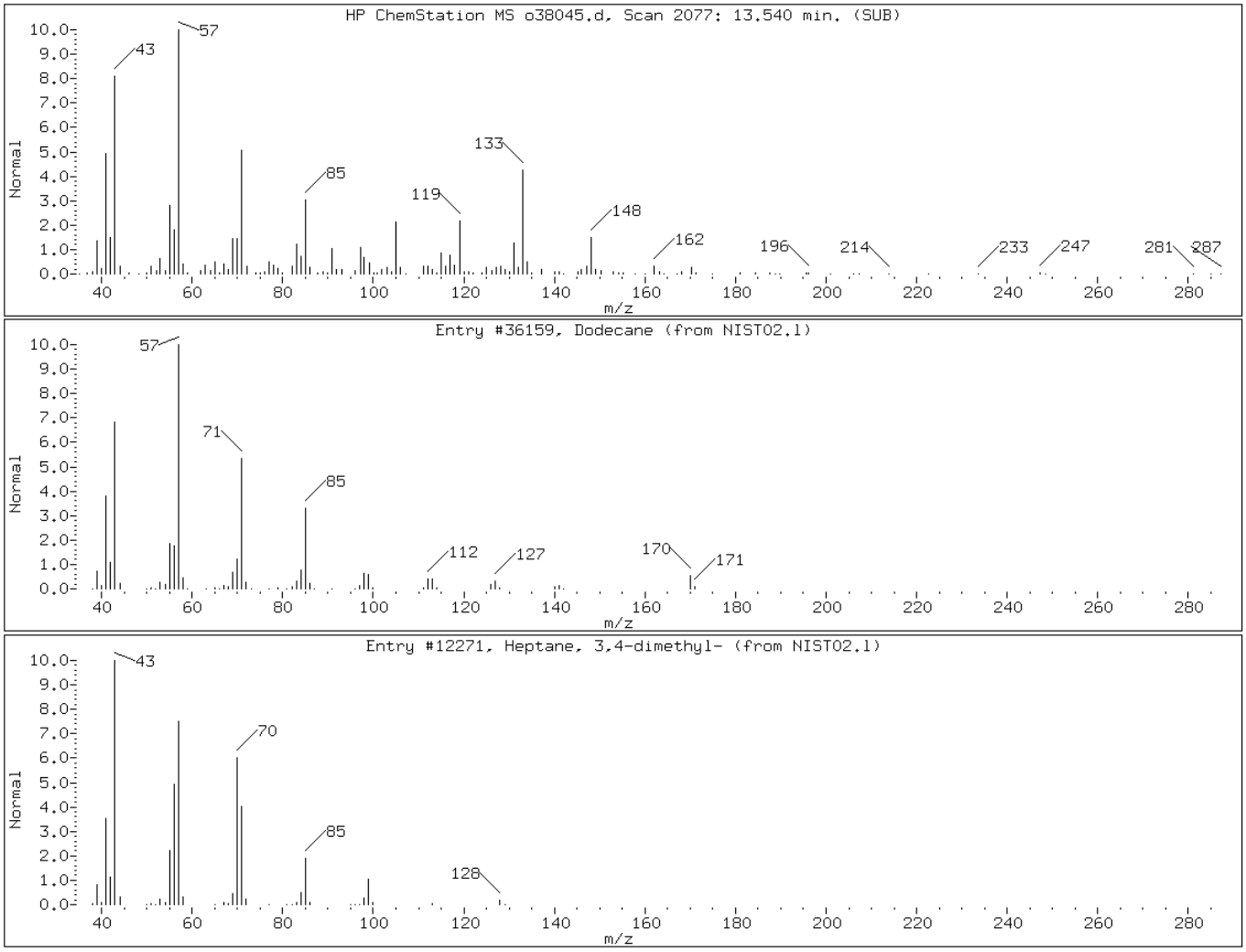
Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

Retention Time: 13.54

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C12H26 Alkane/Unknown-1						
Dodecane	112-40-3	NIST02.l	36159	42	C12H26	170
Heptane, 3,4-dimethyl-	922-28-1	NIST02.l	12271	38	C9H20	128



Data File: o38045.d

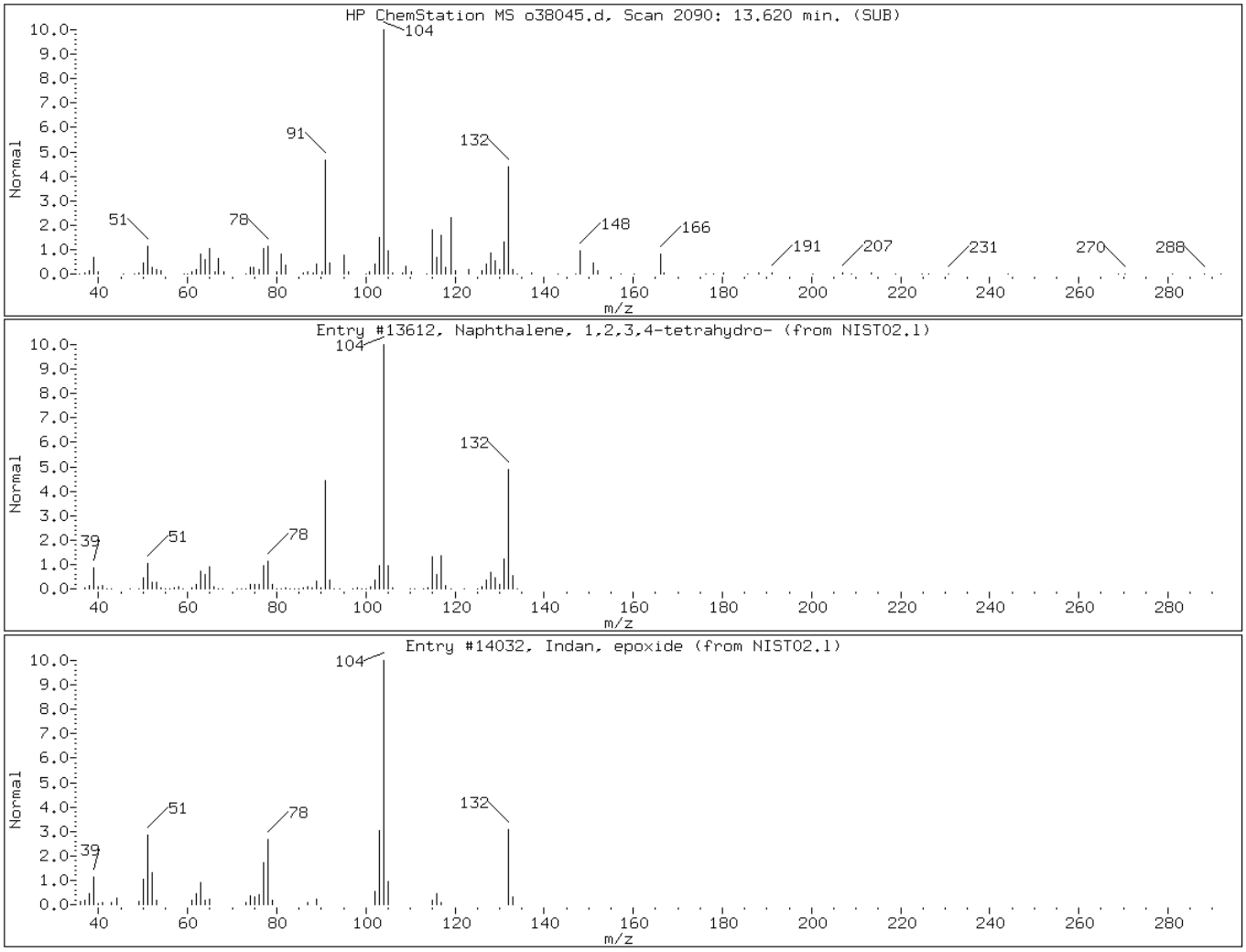
Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

Retention Time: 13.62

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrahydronaphthalene isomer						
Naphthalene, 1,2,3,4-tetrahydro-	119-64-2	NIST02.l	13612	90	C10H12	132
Indan, epoxide	768-22-9	NIST02.l	14032	49	C9H8O	132



Data File: o38045.d

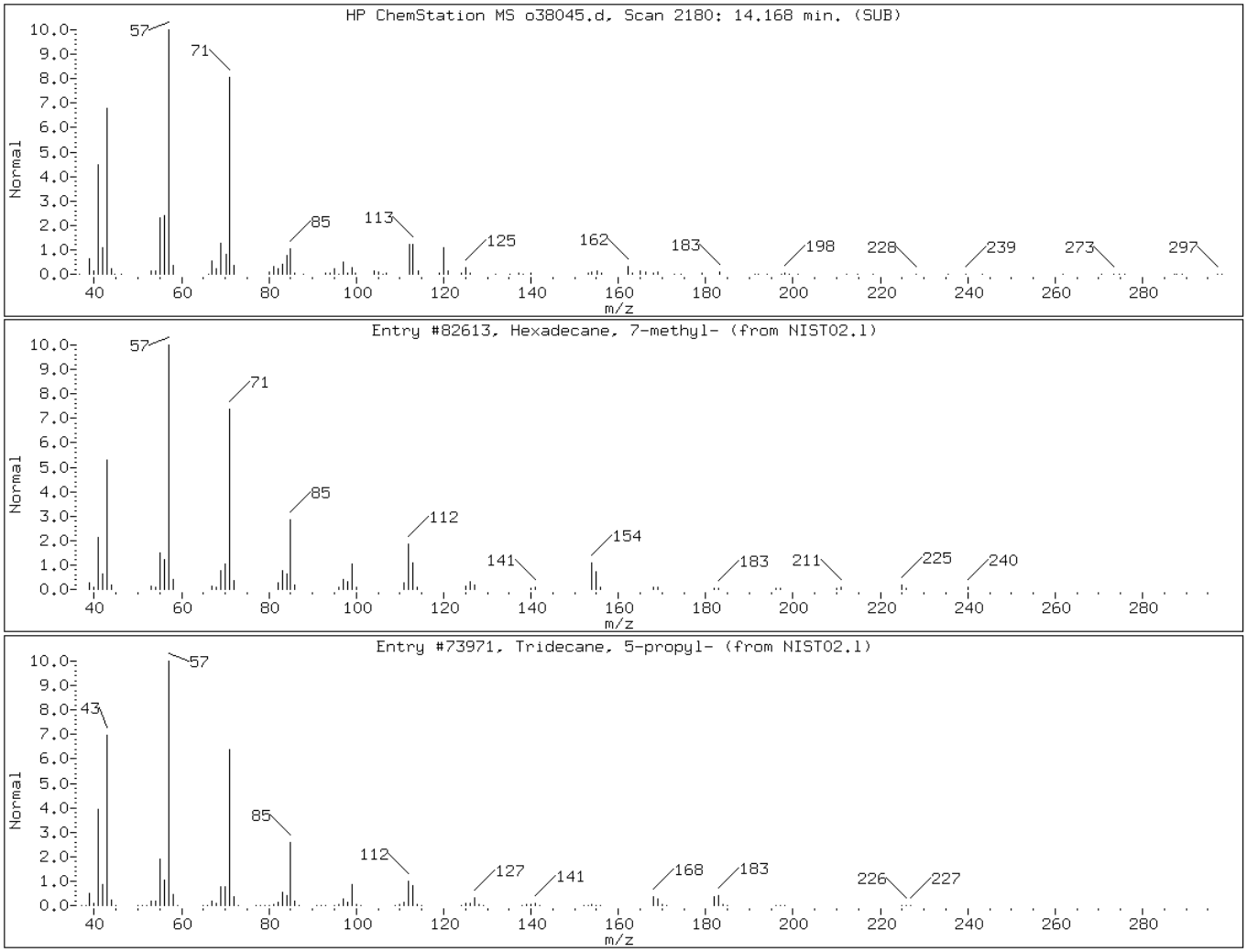
Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

Retention Time: 14.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane						
Hexadecane, 7-methyl-	26730-20-1	NIST02.l	82613	64	C17H36	240
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	64	C16H34	226



Data File: o38045.d

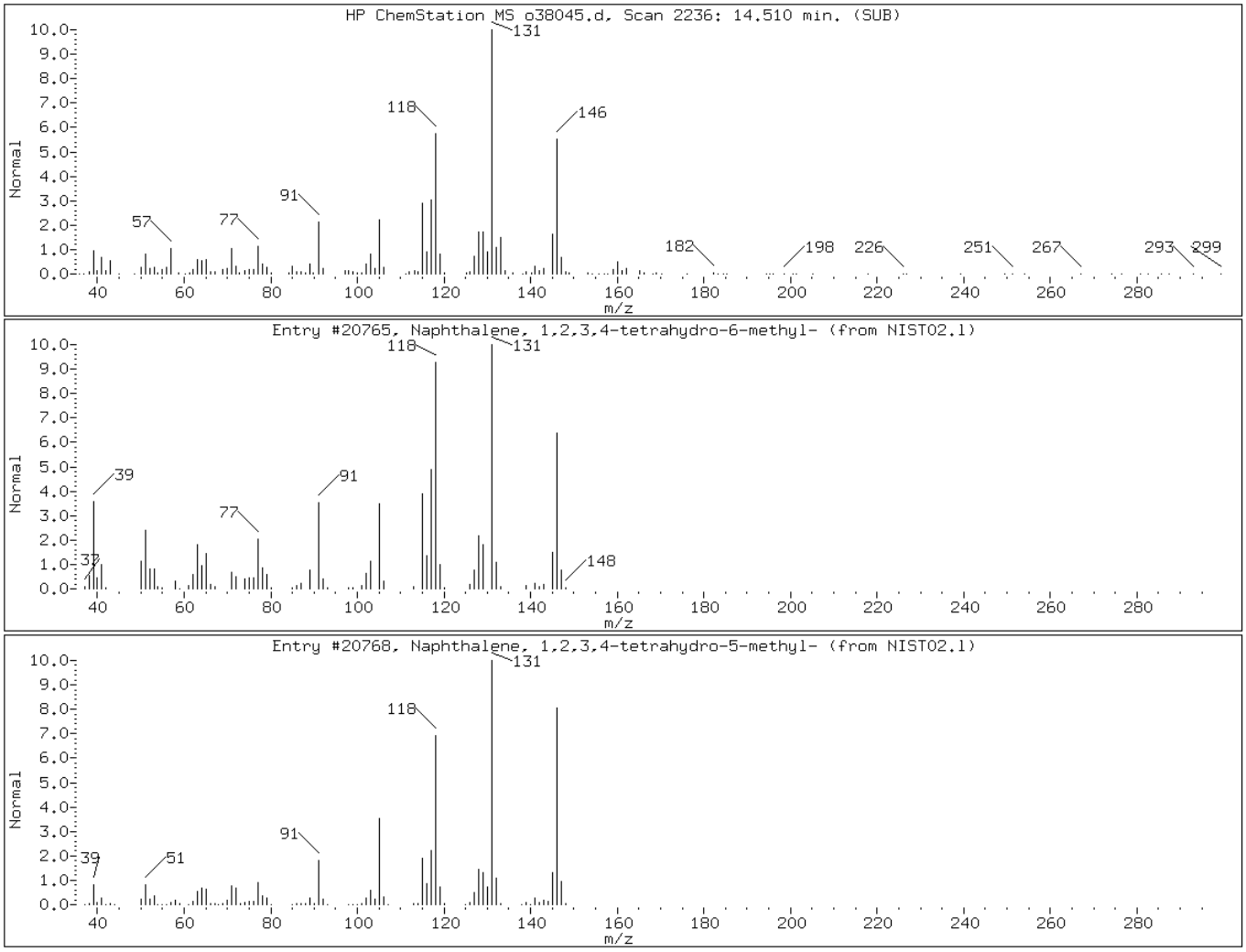
Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

Retention Time: 14.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrahydromethylnaphthalene isomer						
Naphthalene, 1,2,3,4-tetrahydro-6-	1680-51-9	NIST02.l	20765	96	C11H14	146
Naphthalene, 1,2,3,4-tetrahydro-5-	2809-64-5	NIST02.l	20768	96	C11H14	146



Data File: o38045.d

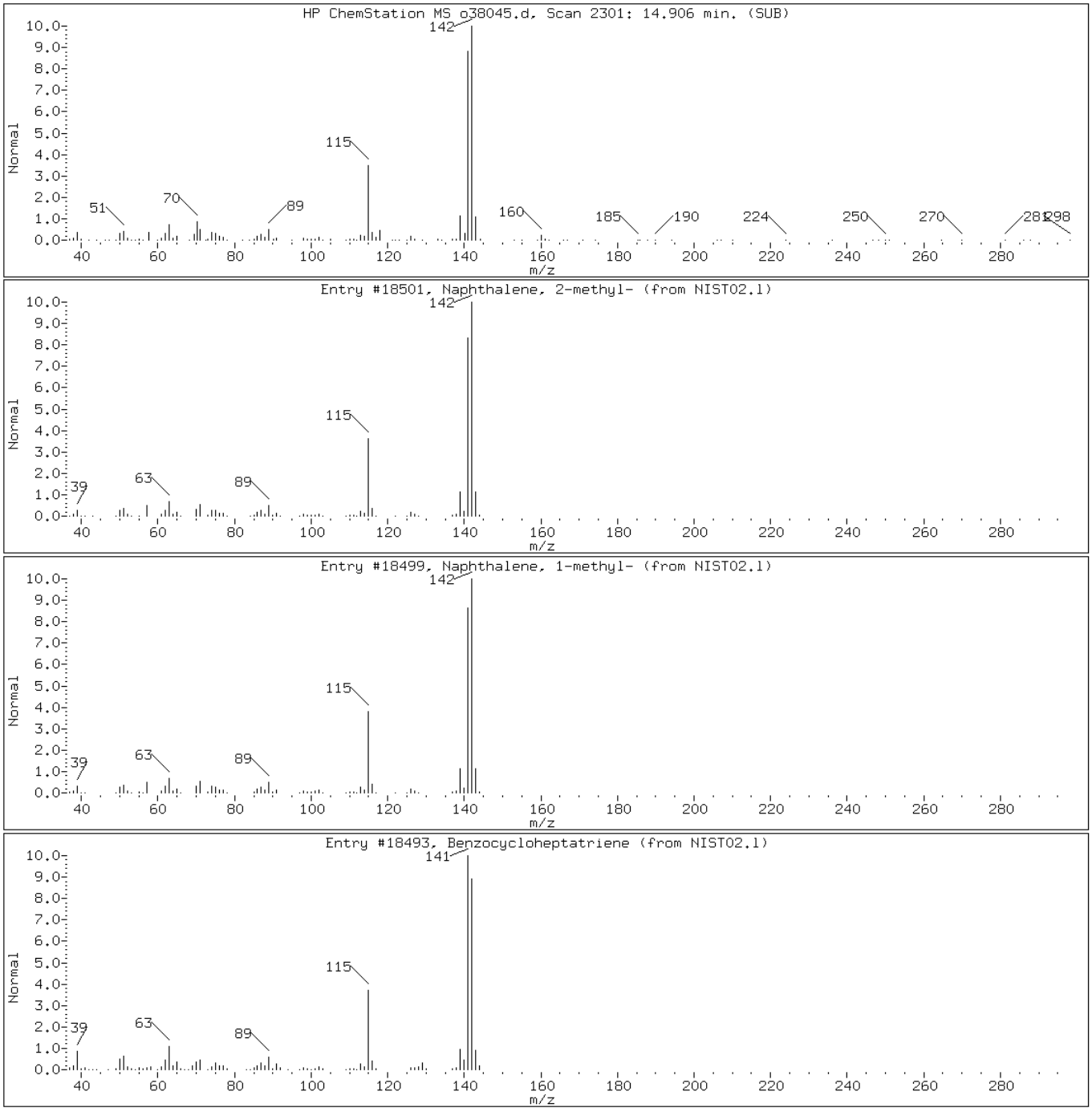
Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

Retention Time: 14.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	96	C11H10	142
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	96	C11H10	142
Benzocycloheptatriene	264-09-5	NIST02.l	18493	91	C11H10	142



Data File: o38045.d

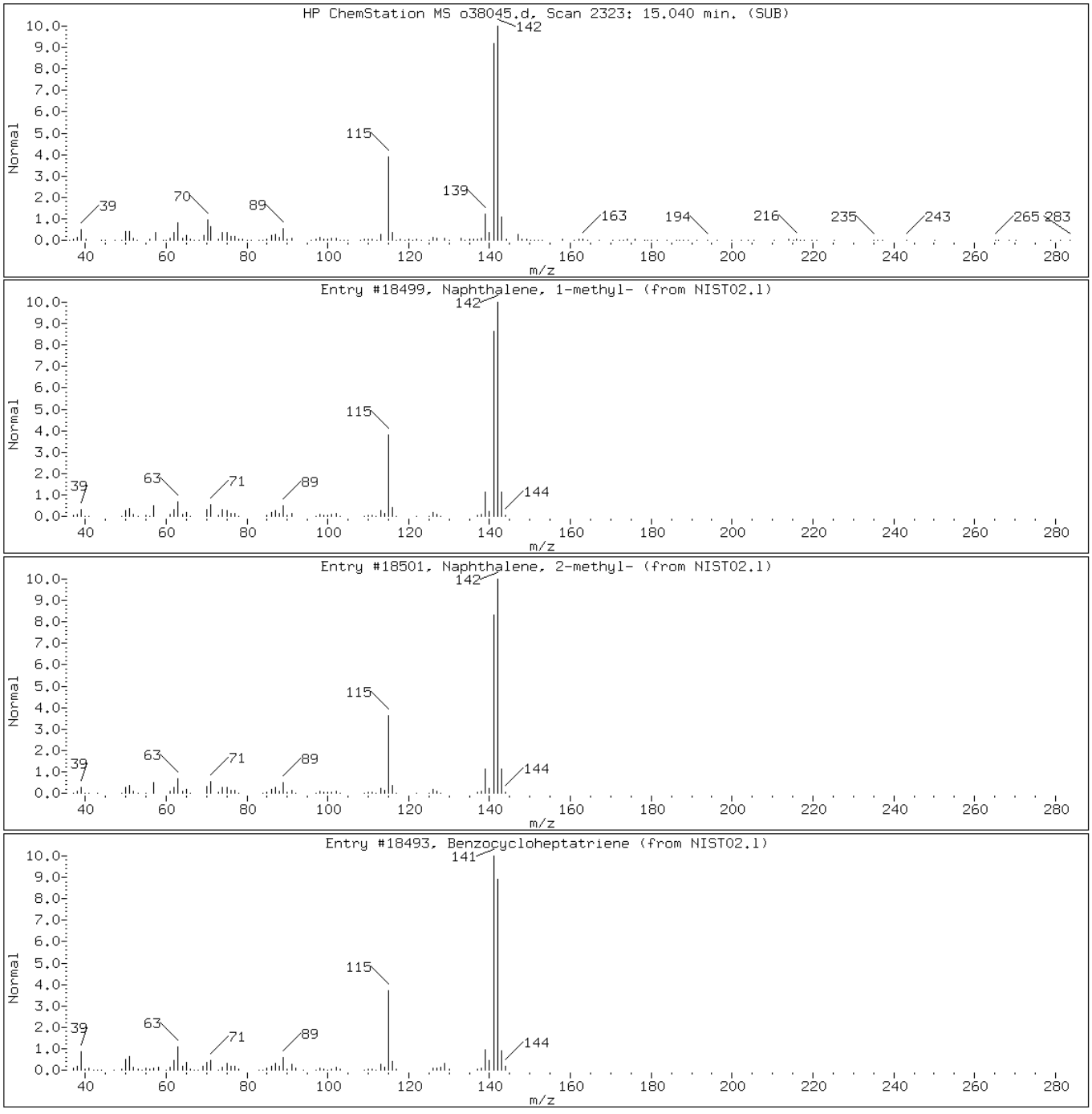
Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

Retention Time: 15.04

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	95	C11H10	142
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	95	C11H10	142
Benzocycloheptatriene	264-09-5	NIST02.l	18493	91	C11H10	142



Data File: o38045.d

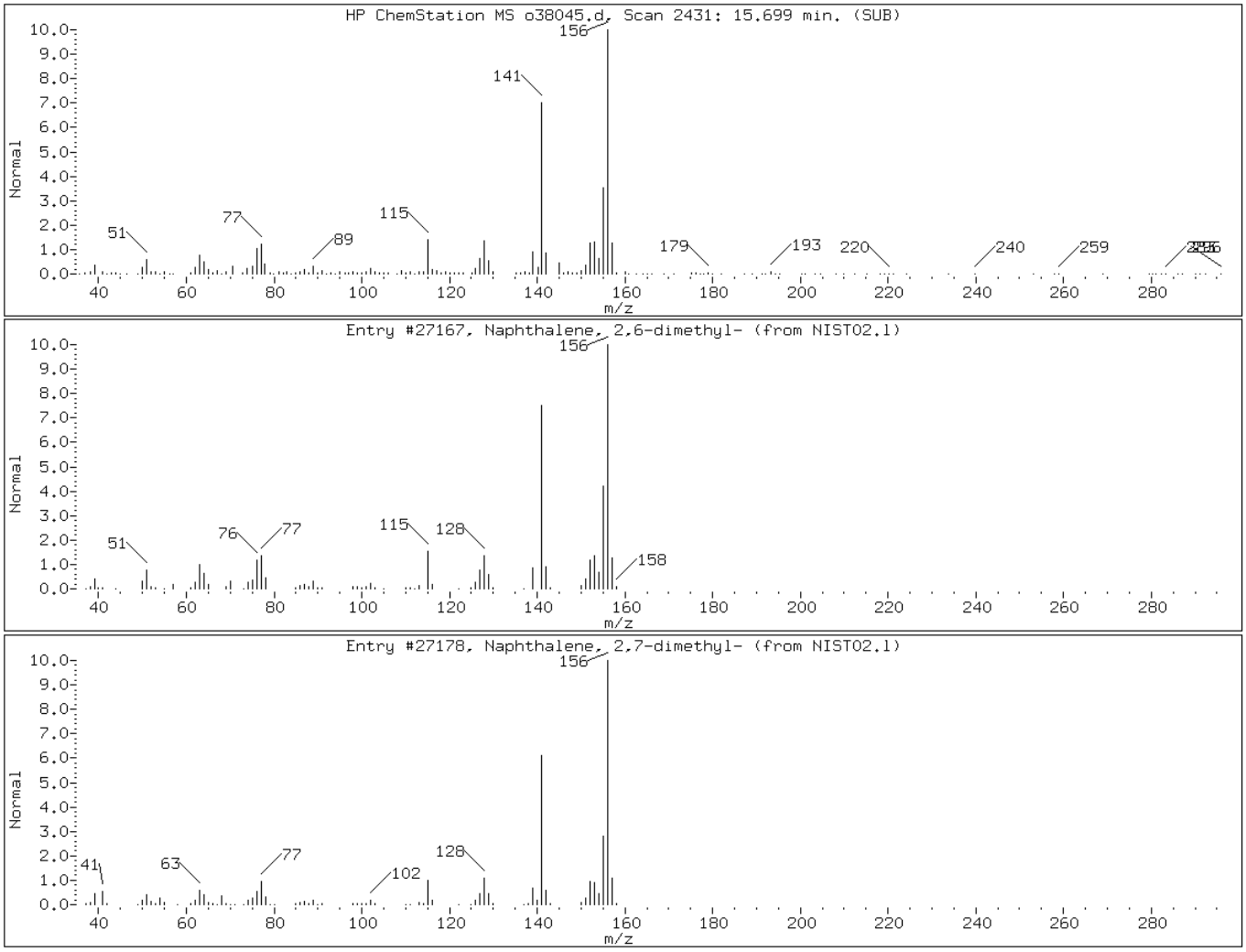
Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

Retention Time: 15.70

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer						
Naphthalene, 2,6-dimethyl-	581-42-0	NIST02.l	27167	98	C12H12	156
Naphthalene, 2,7-dimethyl-	582-16-1	NIST02.l	27178	98	C12H12	156



Data File: o38045.d

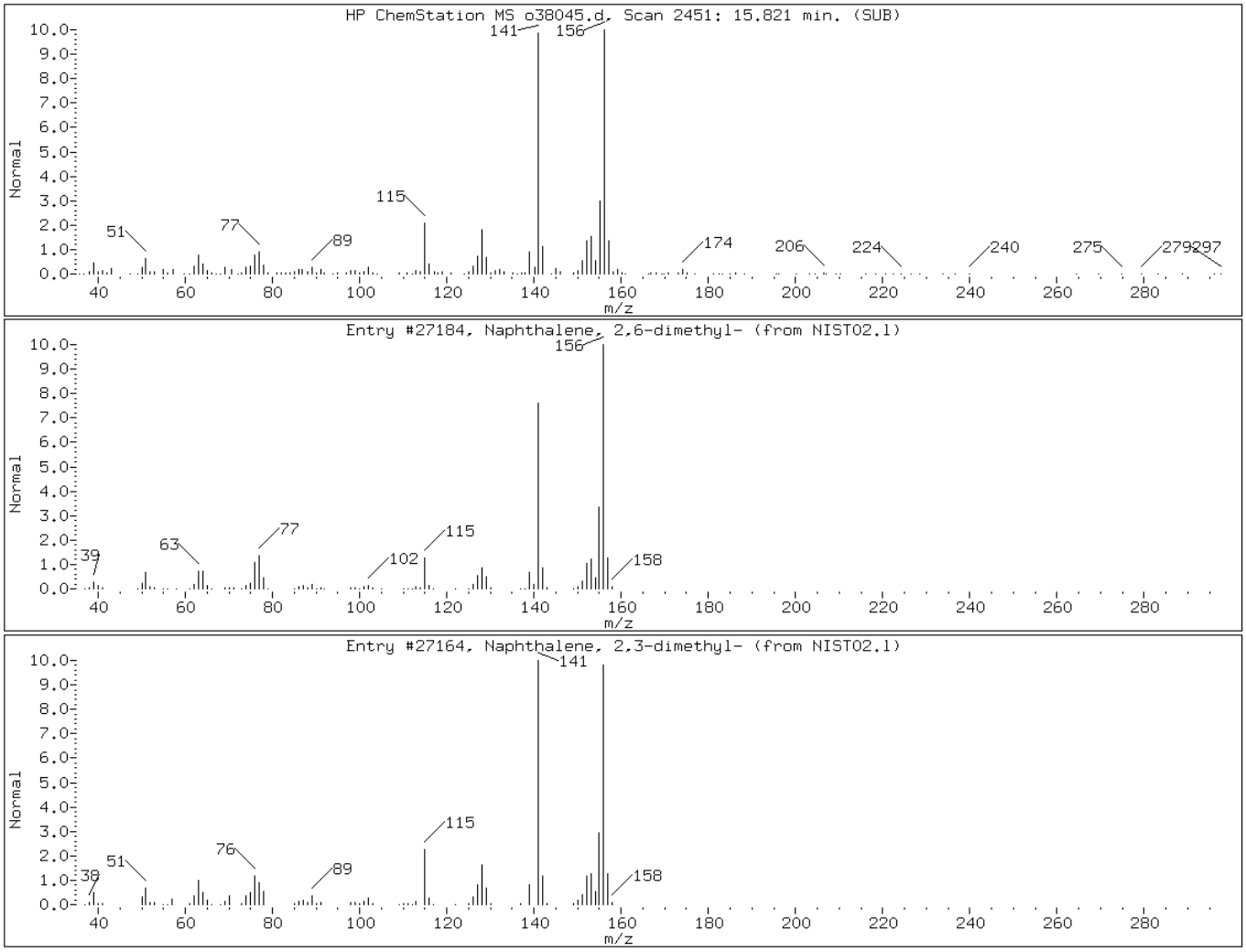
Date: 09-JUN-2010 21:31

Client ID: PMP-19-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-10-A;;;5.74;5 Operator: VOAMS 9

Retention Time: 15.82

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer-1						
Naphthalene, 2,6-dimethyl-	581-42-0	NIST02.l	27184	97	C12H12	156
Naphthalene, 2,3-dimethyl-	581-40-8	NIST02.l	27164	97	C12H12	156



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT | Lab Sample ID: 460-13826-11

Matrix: Solid | Lab File ID: j91736.d

Analysis Method: 8260B | Date Collected: 06/03/2010 14:10

Sample wt/vol: 5.89(g) | Date Analyzed: 06/09/2010 11:12

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 9.7 | Level: (low/med) Medium

Analysis Batch No.: 39484 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	94	U	94	20
74-83-9	Bromomethane	94	U	94	30
75-01-4	Vinyl chloride	94	U	94	11
75-00-3	Chloroethane	94	U	94	42
75-09-2	Methylene Chloride	94	U	94	18
67-64-1	Acetone	940	U	940	230
75-15-0	Carbon disulfide	94	U	94	14
75-35-4	1,1-Dichloroethene	94	U	94	13
75-34-3	1,1-Dichloroethane	94	U	94	9.4
156-60-5	trans-1,2-Dichloroethene	94	U	94	13
156-59-2	cis-1,2-Dichloroethene	94	U	94	18
67-66-3	Chloroform	94	U	94	15
107-06-2	1,2-Dichloroethane	94	U	94	23
78-93-3	2-Butanone	940	U	940	77
71-55-6	1,1,1-Trichloroethane	94	U	94	23
56-23-5	Carbon tetrachloride	94	U	94	17
75-27-4	Bromodichloromethane	94	U	94	8.4
78-87-5	1,2-Dichloropropane	94	U	94	8.2
10061-01-5	cis-1,3-Dichloropropene	94	U	94	9.6
79-01-6	Trichloroethene	94	U	94	17
124-48-1	Dibromochloromethane	94	U	94	9.4
79-00-5	1,1,2-Trichloroethane	94	U	94	9.2
71-43-2	Benzene	94	U	94	11
10061-02-6	trans-1,3-Dichloropropene	94	U	94	11
75-25-2	Bromoform	94	U	94	9.3
108-10-1	4-Methyl-2-pentanone	940	U	940	64
591-78-6	2-Hexanone	940	U	940	51
127-18-4	Tetrachloroethene	94	U	94	18
79-34-5	1,1,2,2-Tetrachloroethane	94	U	94	8.1
108-88-3	Toluene	74	J	94	8.9
108-90-7	Chlorobenzene	94	U	94	16
100-41-4	Ethylbenzene	250		94	23
100-42-5	Styrene	94	U	94	13
1330-20-7	Xylenes, Total	1300		280	41

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT Lab Sample ID: 460-13826-11

Matrix: Solid Lab File ID: j91736.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:10

Sample wt/vol: 5.89(g) Date Analyzed: 06/09/2010 11:12

Soil Aliquot Vol: 5 (mL) Dilution Factor: 100

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 9.7 Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90	57-135	
460-00-4	Bromofluorobenzene	92	50-124	
2037-26-5	Toluene-d8 (Surr)	82	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT | Lab Sample ID: 460-13826-11

Matrix: Solid | Lab File ID: j91736.d

Analysis Method: 8260B | Date Collected: 06/03/2010 14:10

Sample wt/vol: 5.89(g) | Date Analyzed: 06/09/2010 11:12

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 9.7 | Level: (low/med) Medium

Analysis Batch No.: 39484 | Units: ug/Kg

Number TICs Found: 10 | TIC Result Total: 90500

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C11H24 Alkane	12.84	12000	J
	Unknown Alkane/1,3,5-TMB	12.84	12000	J
	Unknown Cycloalkane/C9H12 Aromatic	13.56	7000	J
	Coeluting Aromatics	14.71	8400	J
	Unknown Cycloalkane/Unknown	14.93	6800	J
	Unknown -1	15.22	6200	J
	Tetramethylbenzene isomer	15.69	8400	J
	C11H14/C11H16 Aromatics	16.21	7900	J
	C11H14/C11H16 Aromatics -1	16.45	9800	J
	Unknown Aromatic	17.00	12000	J

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91736.d
Report Date: 14-Jun-2010 12:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91736.d
Lab Smp Id: 460-13826-D-11-A Client Smp ID: PMP-19-VT
Inj Date : 09-JUN-2010 11:12
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-11-A;100;;5.89;5
Misc Info : 460-13826-D-11-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/8260_09.m
Meth Date : 09-Jun-2010 21:13 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 11
Dil Factor: 100.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	100.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.89000	Weight of sample extracted (g)
M	9.68992	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.471	7.432	(0.949)	203244	22.4370	2100
*	52 Fluorobenzene	96	7.872	7.845	(1.000)	1406729	50.0000	
$	65 Toluene-d8 (SUR)	98	9.723	9.705	(0.860)	468848	20.5015	1900
	66 Toluene	91	9.794	9.788	(0.866)	23281	0.78819	74(a)
*	78 Chlorobenzene-d5	117	11.308	11.293	(1.000)	1072346	50.0000	
	81 Ethylbenzene	106	11.426	11.413	(1.010)	23944	2.71241	250
	82 m+p-Xylene	106	11.551	11.532	(1.022)	54536	4.31460	400
	84 o-Xylene	106	11.962	11.960	(1.058)	115532	9.70705	910
	88 Isopropylbenzene	105	12.326	12.309	(1.090)	58520	2.15365	200
$	89 Bromofluorobenzene (SUR)	174	12.509	12.500	(0.910)	266022	23.0601	2200
	95 n-Propylbenzene	91	12.736	12.729	(0.927)	102030	3.67714	340
	97 1,3,5-Trimethylbenzene	105	12.902	12.896	(0.939)	546283	30.1967	2800
	101 1,2,4-Trimethylbenzene	105	13.314	13.303	(0.969)	1108525	57.2764	5400
	107 p-Isopropyltoluene	119	13.587	13.634	(0.989)	641776	32.1165	3000

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91736.d
Report Date: 14-Jun-2010 12:46

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
* 108 1,4-Dichlorobenzene-d4	152	13.743	13.735	(1.000)	552217	50.0000	
116 Naphthalene	128	16.831	16.822	(1.225)	808162	47.9228	4500
M 121 Xylene (Total)	100				170068	14.0217	1300

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91736.d
Report Date: 14-Jun-2010 12:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91736.d
Lab Smp Id: 460-13826-D-11-A Client Smp ID: PMP-19-VT
Inj Date : 09-JUN-2010 11:12
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-11-A;100;;5.89;5
Misc Info : 460-13826-D-11-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/8260_09.m
Meth Date : 09-Jun-2010 21:13 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 11
Dil Factor: 100.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	100.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.89000	Weight of sample extracted (g)
M	9.68992	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 78 Chlorobenzene-d5	11.308	2844479	50.000
* 108 1,4-Dichlorobenzene-d4	13.743	3833982	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
12.161	2381649	41.8644103	3900	0		0	78
Unknown Alkane/1,3,5-TMB					CAS #:		
12.838	9861203	128.602608	12000	0		0	108(L)

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91736.d
Report Date: 14-Jun-2010 12:46

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C11H24 Alkane					CAS #:		
12.838	9861203	128.602608	12000	0		0	108(L)
Ethylmethylbenzene isomer/Unknown Alkane					CAS #:		
13.144	3476214	45.3342492	4300	0		0	108
Unknown Cycloalkane/C9H12 Aromatic					CAS #:		
13.560	5715675	74.5396640	7000	0		0	108(L)
C11H24 Alkane					CAS #:		
14.105	4594528	59.9184852	5600	0		0	108(L)
Decahydronaphthalene isomer					CAS #:		
14.151	3218742	41.9764883	3900	0		0	108(ML)
Methylpropylbenzene isomer					CAS #:		
14.318	1877480	24.4847288	2300	0		0	108
Ethyldimethylbenzene isomer					CAS #:		
14.424	4658219	60.7490866	5700	0		0	108
Ethyldimethylbenzene isomer -1					CAS #:		
14.514	2960913	38.6140717	3600	0		0	108
Coeluting Aromatics					CAS #:		
14.706	6847868	89.3048939	8400	0		0	108
Unknown Cycloalkane/Unknown					CAS #:		
14.934	5572064	72.6667885	6800	0		0	108
Unknown -1					CAS #:		
15.219	5020725	65.4766274	6200	0		0	108
Unknown Alkane/Unknown Aromatic					CAS #:		
15.435	4298330	56.0556804	5300	0		0	108
Tetramethylbenzene isomer					CAS #:		
15.693	6830469	89.0779961	8400	0		0	108
C11H14/C11H16 Aromatics					CAS #:		
16.211	6447887	84.0886394	7900	0		0	108
C11H14/C11H16 Aromatics -1					CAS #:		
16.446	8004797	104.392712	9800	0		0	108

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91736.d
Report Date: 14-Jun-2010 12:46

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Unknown Aromatic					CAS #:		
17.003	9470831	123.511668	12000	0		0	108
2,3-dihydro-trimethyl-1H-Indene isomer -1					CAS #:		
17.826	3704359	48.3095411	4500	0		0	108

QC Flag Legend

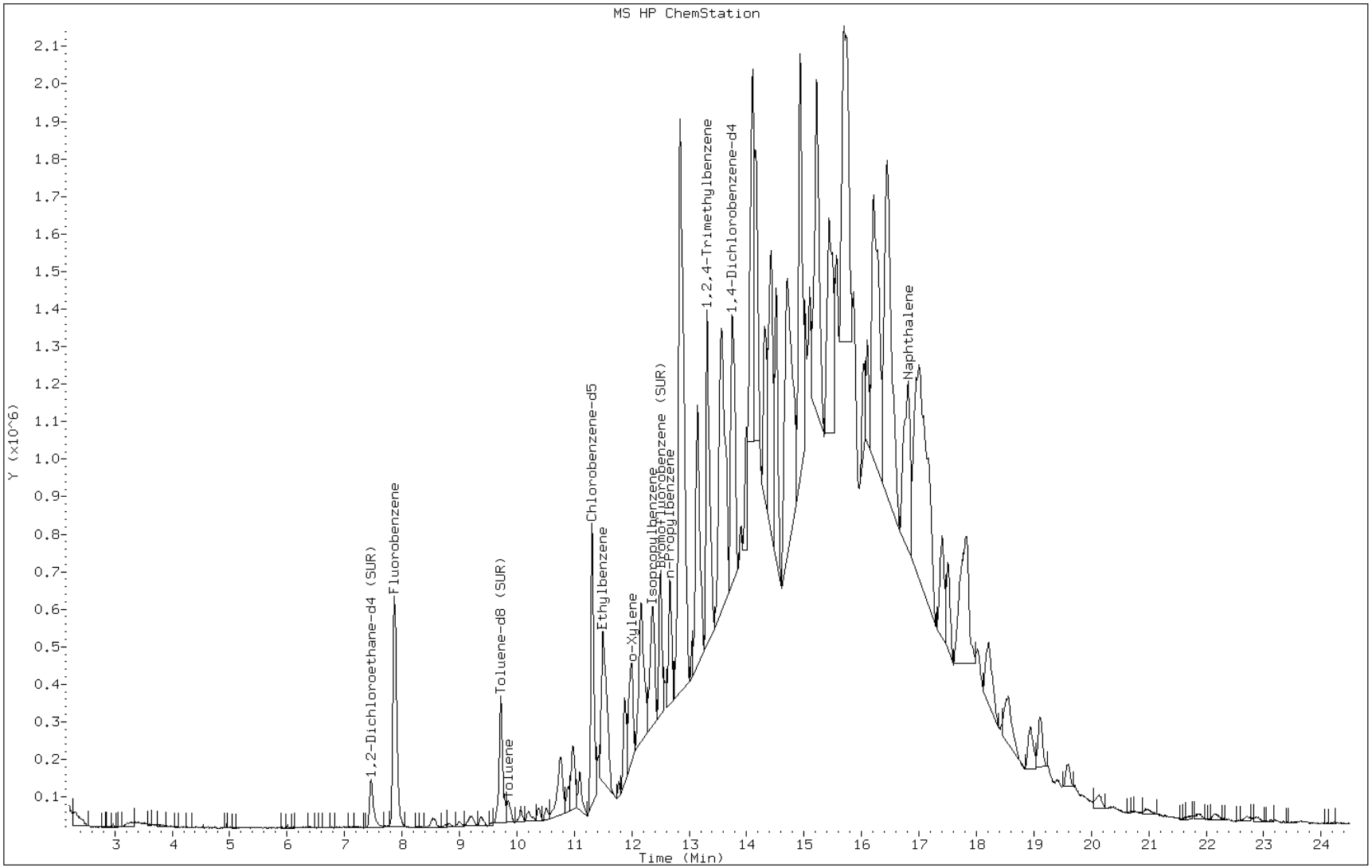
M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: j91736.d

Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:



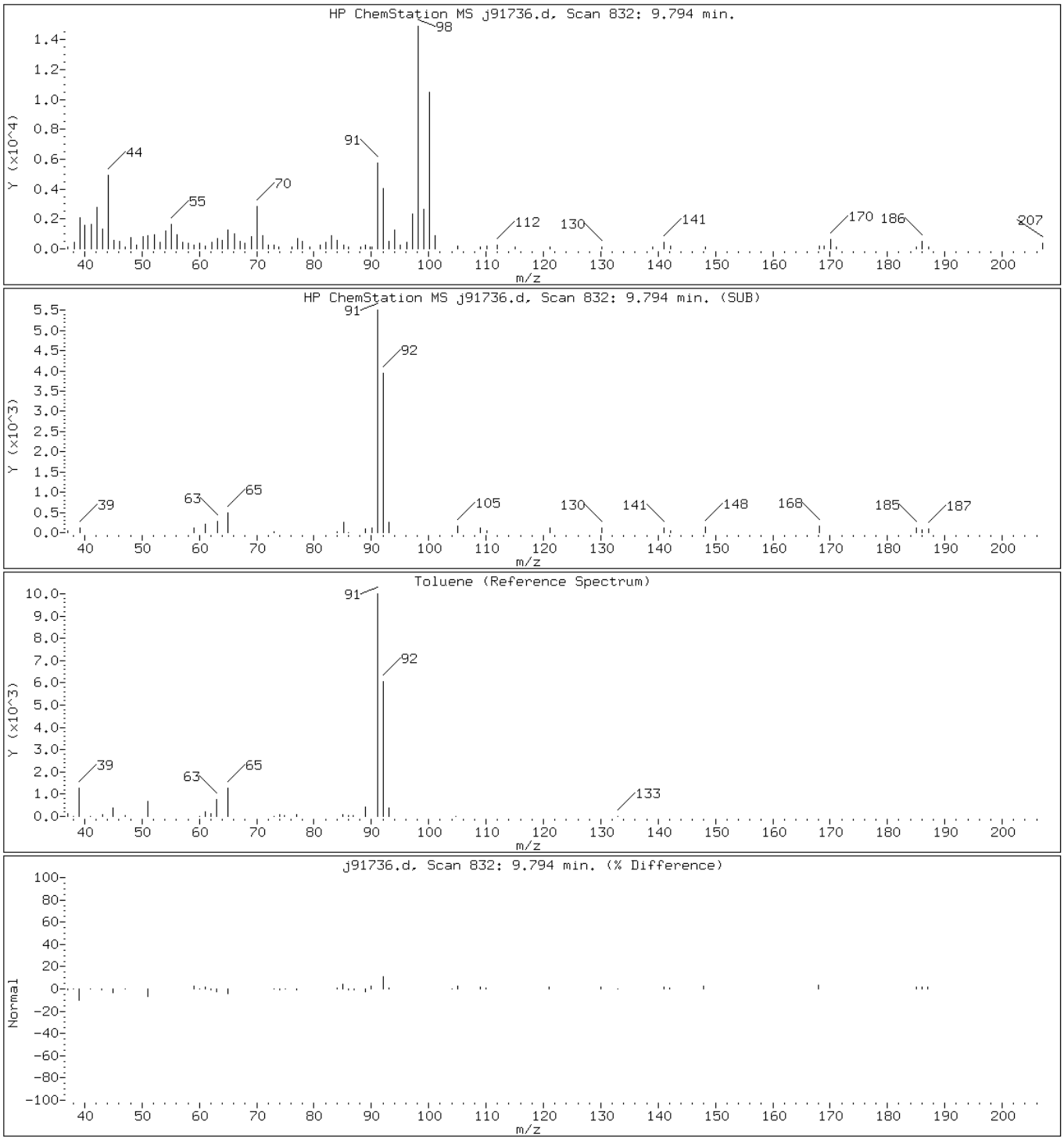
Data File: j91736.d

Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

66 Toluene



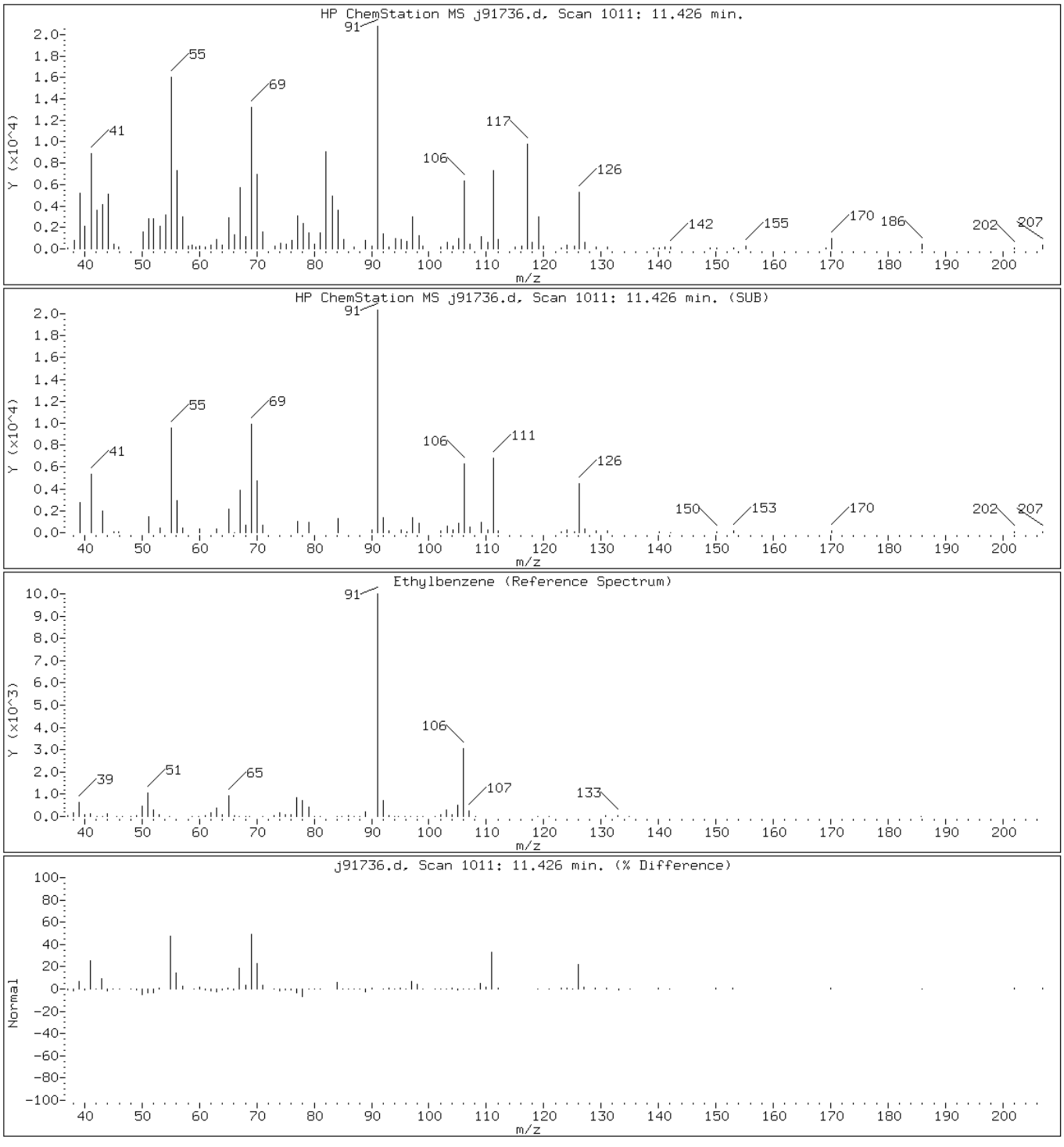
Data File: j91736.d

Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

81 Ethylbenzene



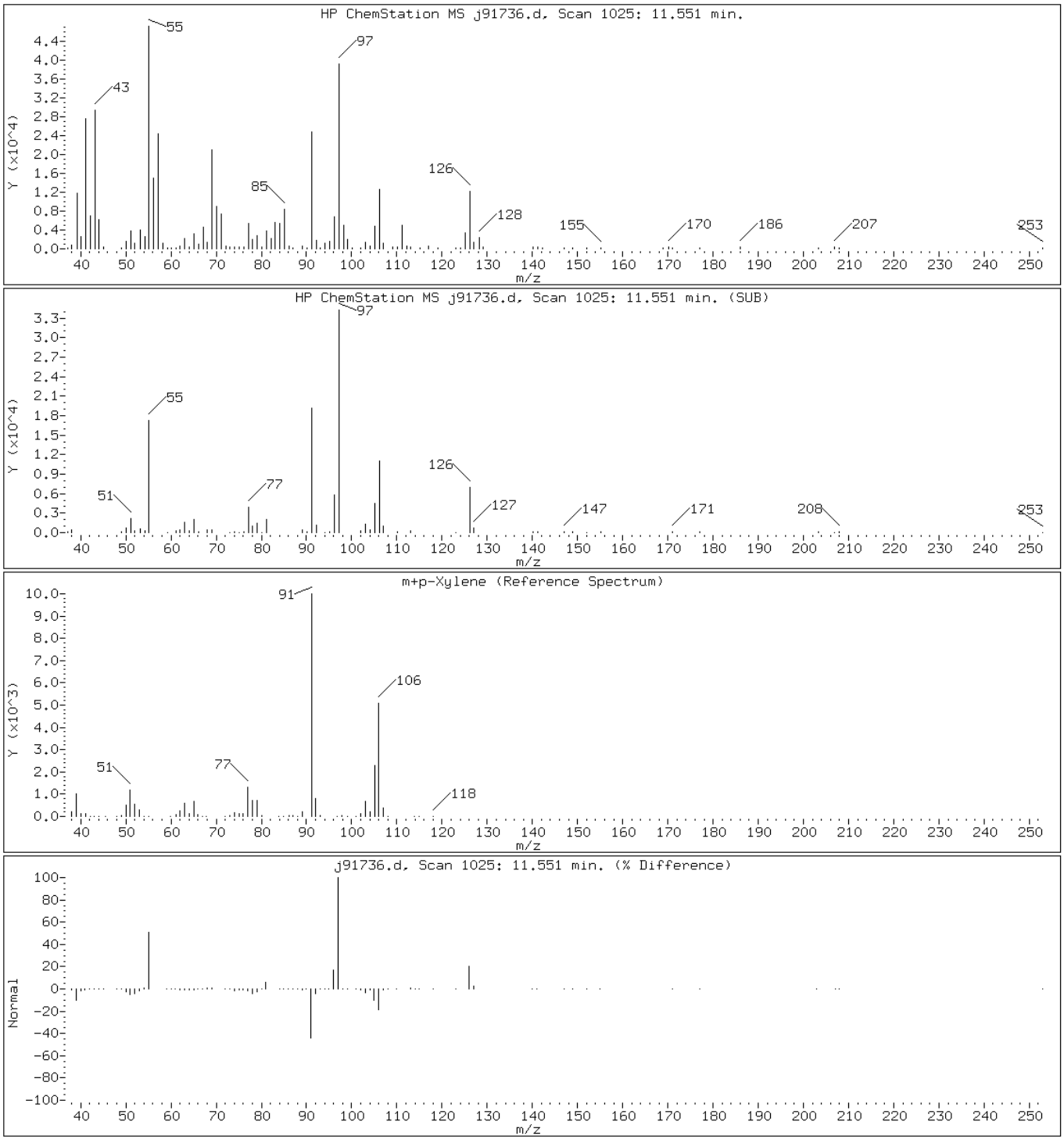
Data File: j91736.d

Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

82 m+p-Xylene



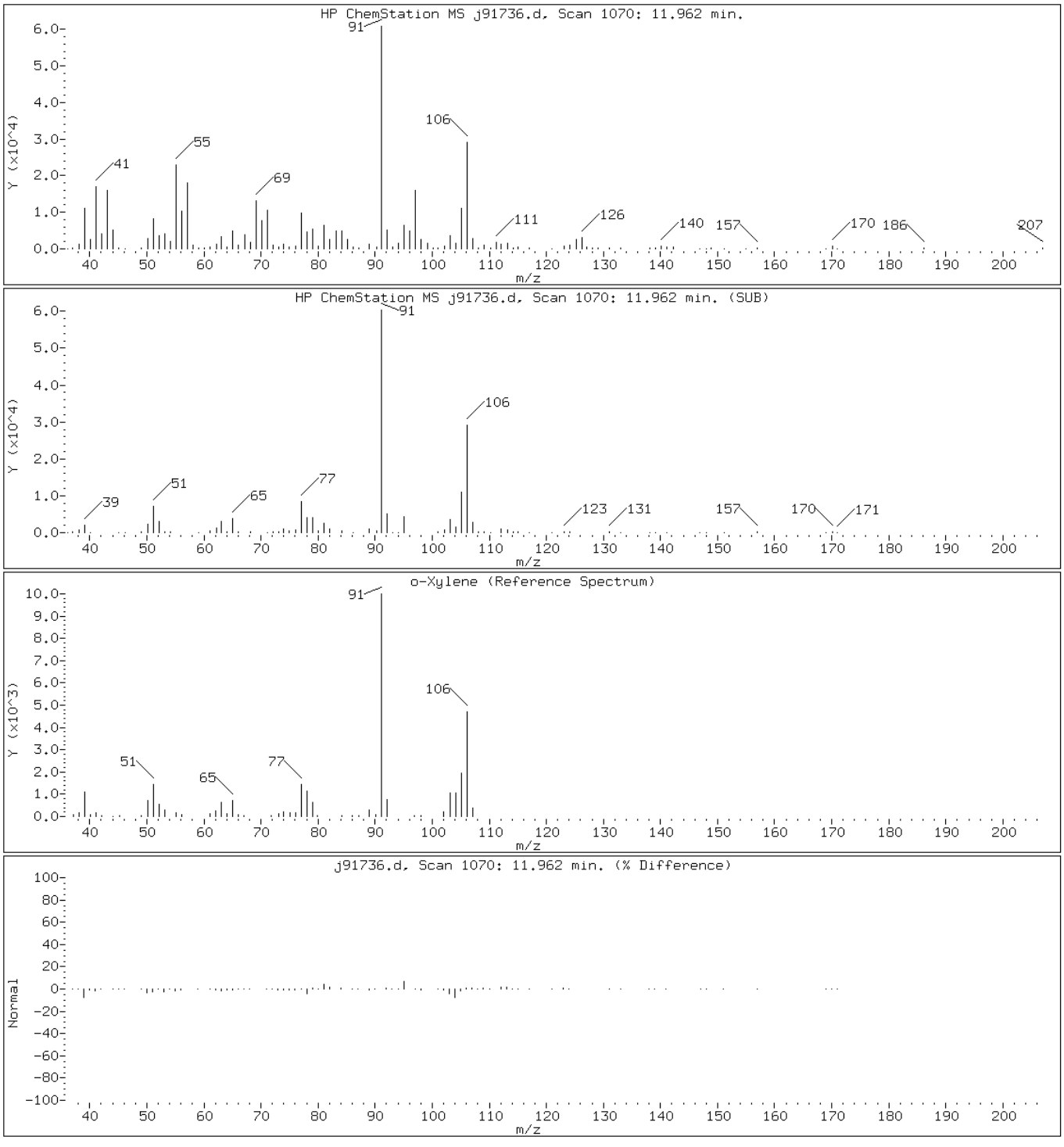
Data File: j91736.d

Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

84 o-Xylene



Data File: j91736.d

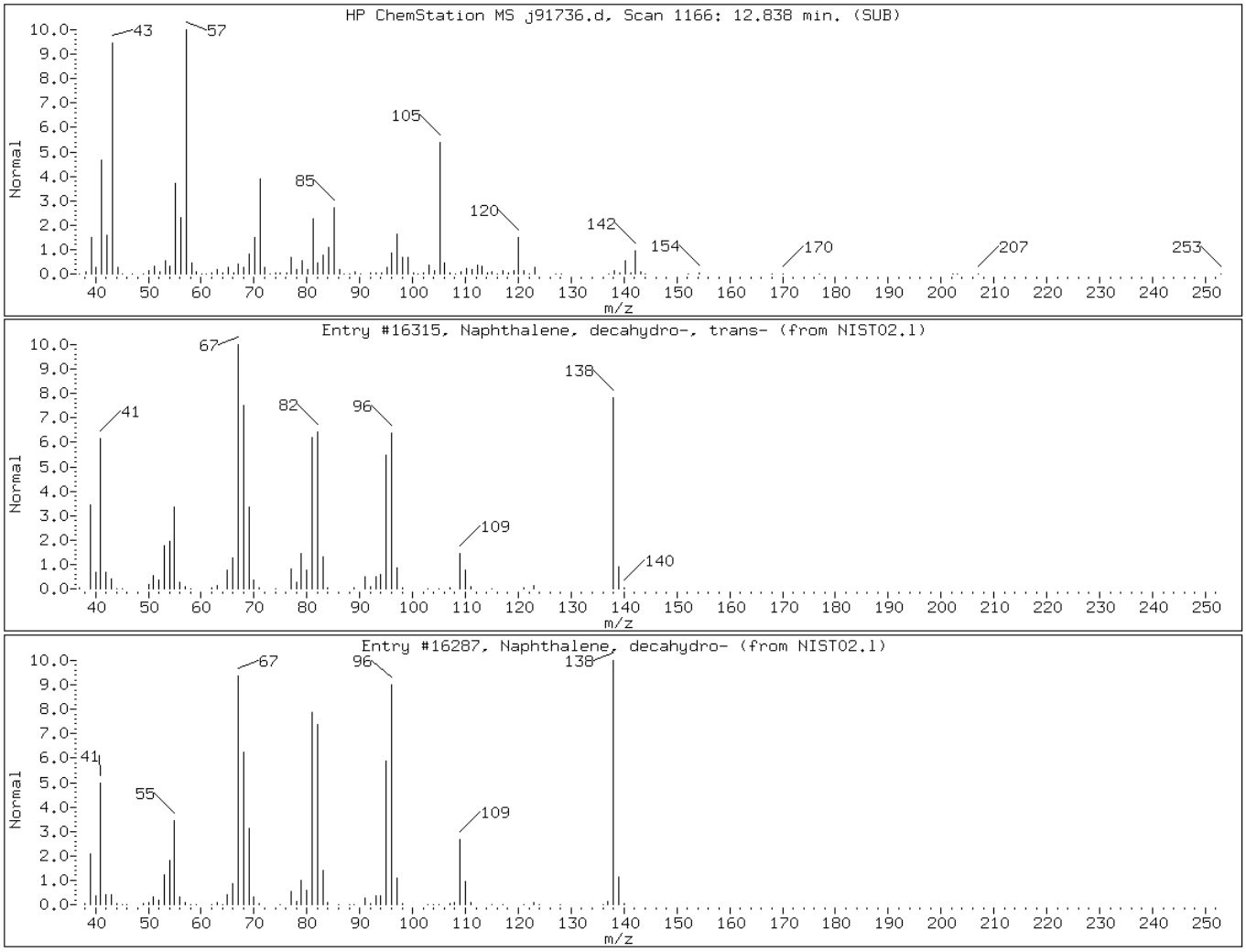
Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

Retention Time: 12.84

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H24 Alkane						
Naphthalene, decahydro-, trans-	493-02-7	NIST02.l	16315	60	C10H18	138
Naphthalene, decahydro-	91-17-8	NIST02.l	16287	55	C10H18	138



Data File: j91736.d

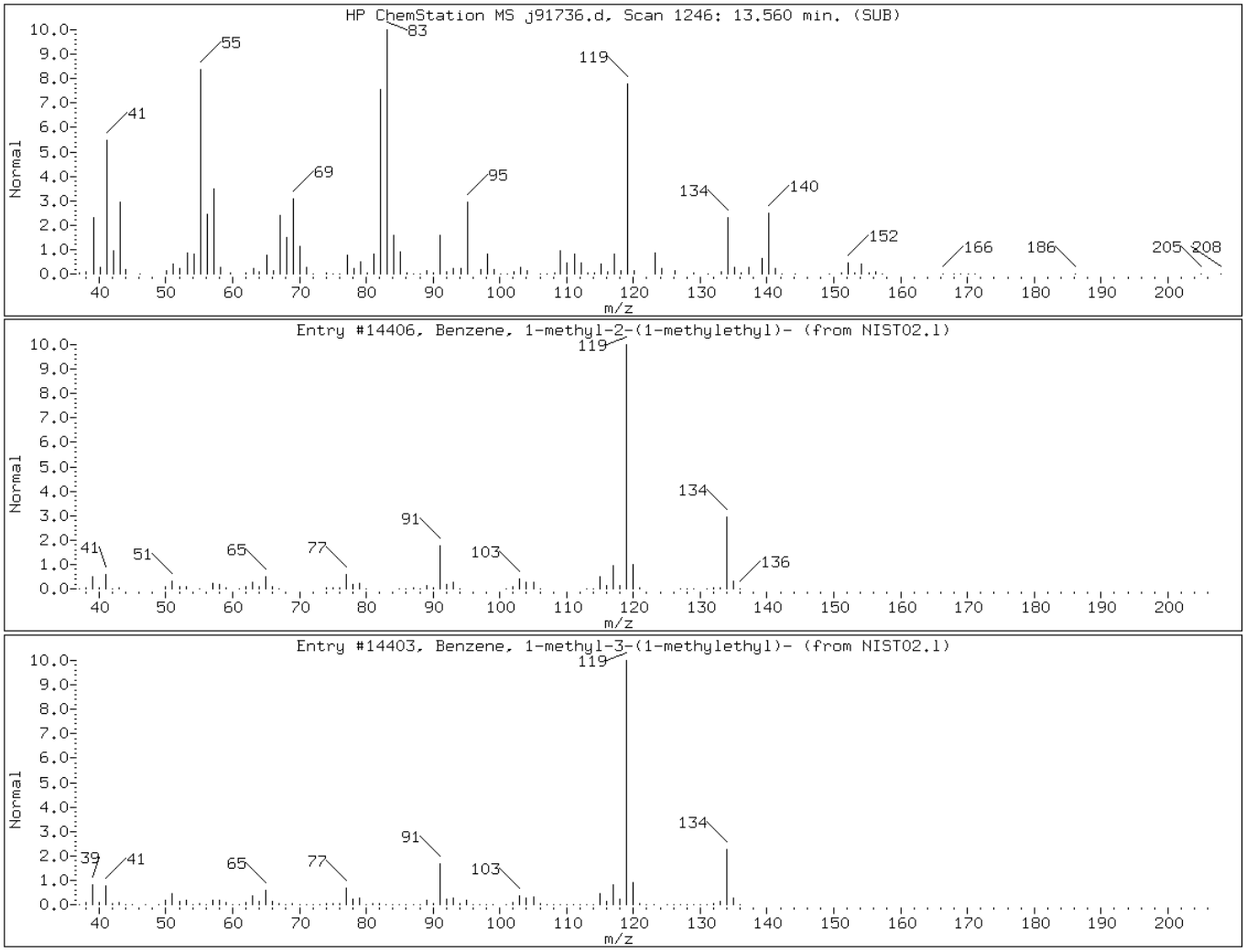
Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

Retention Time: 13.56

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Cycloalkane/C9H12 Aromatic						
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	NIST02.l	14406	83	C10H14	134
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	NIST02.l	14403	50	C10H14	134



Data File: j91736.d

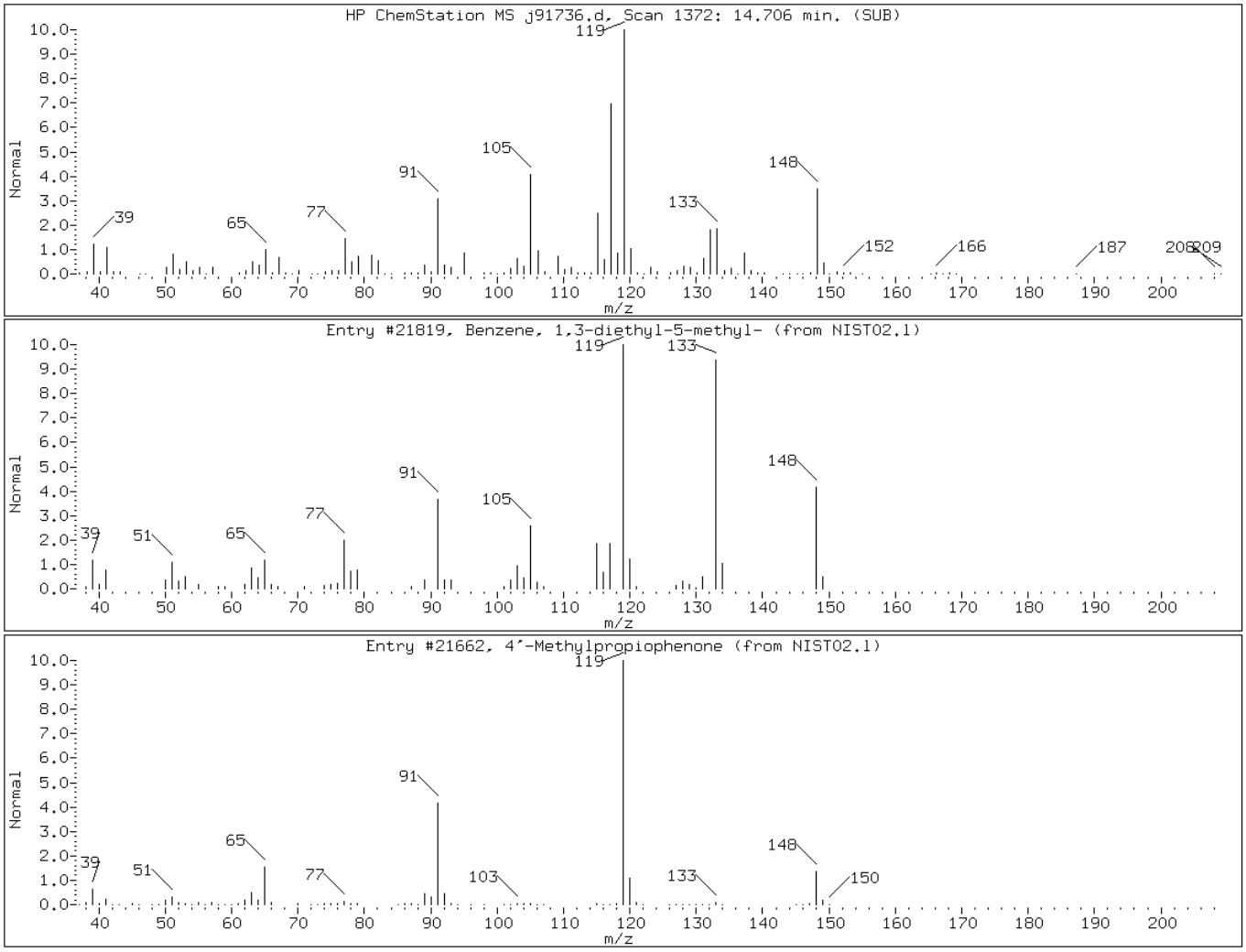
Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

Retention Time: 14.71

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics						
Benzene, 1,3-diethyl-5-methyl-	2050-24-0	NIST02.l	21819	64	C11H16	148
4'-Methylpropiophenone	5337-93-9	NIST02.l	21662	49	C10H12O	148



Data File: j91736.d

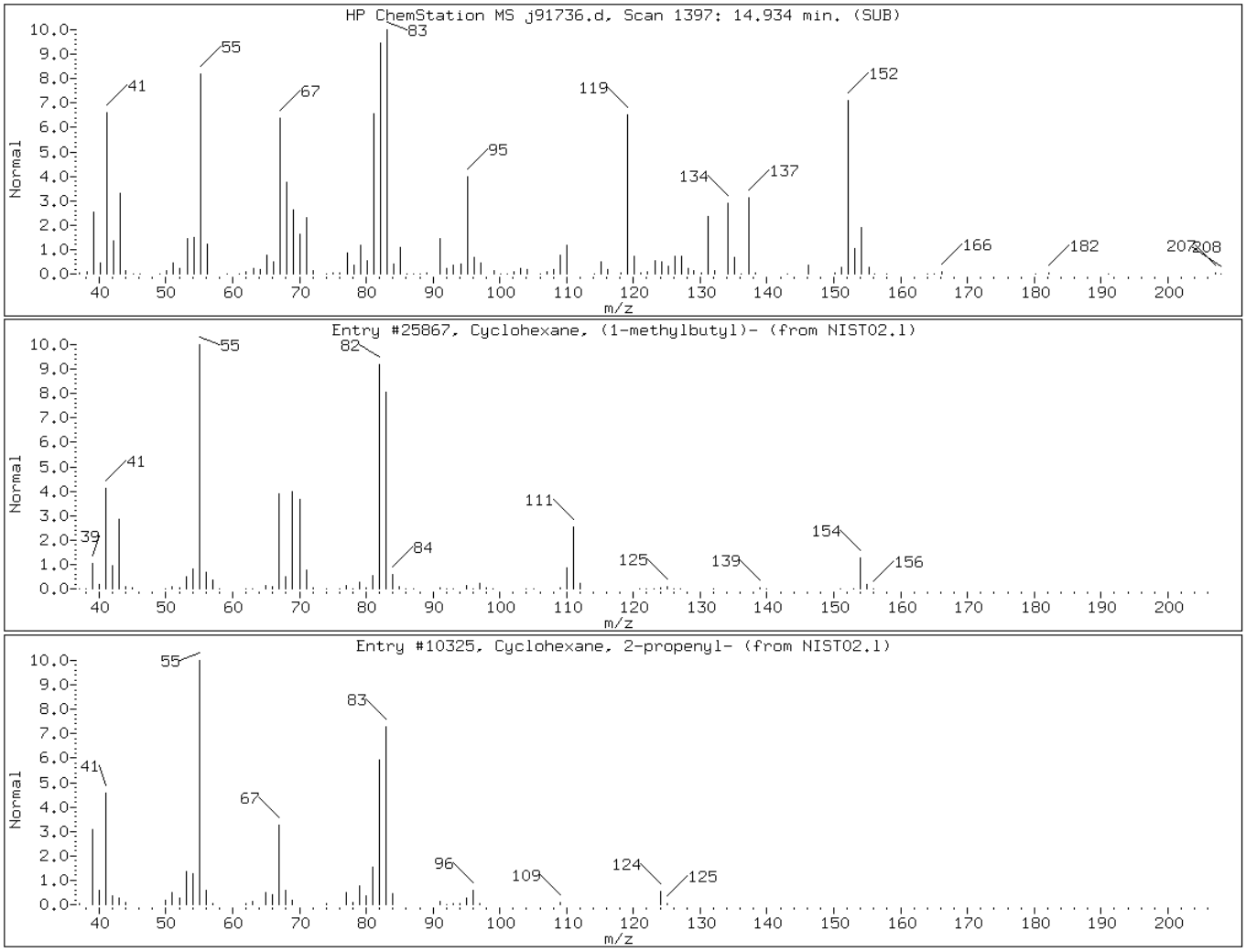
Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

Retention Time: 14.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Cycloalkane/Unknown						
Cyclohexane, (1-methylbutyl)-	61208-94-4	NIST02.l	25867	43	C11H22	154
Cyclohexane, 2-propenyl-	2114-42-3	NIST02.l	10325	41	C9H16	124



Data File: j91736.d

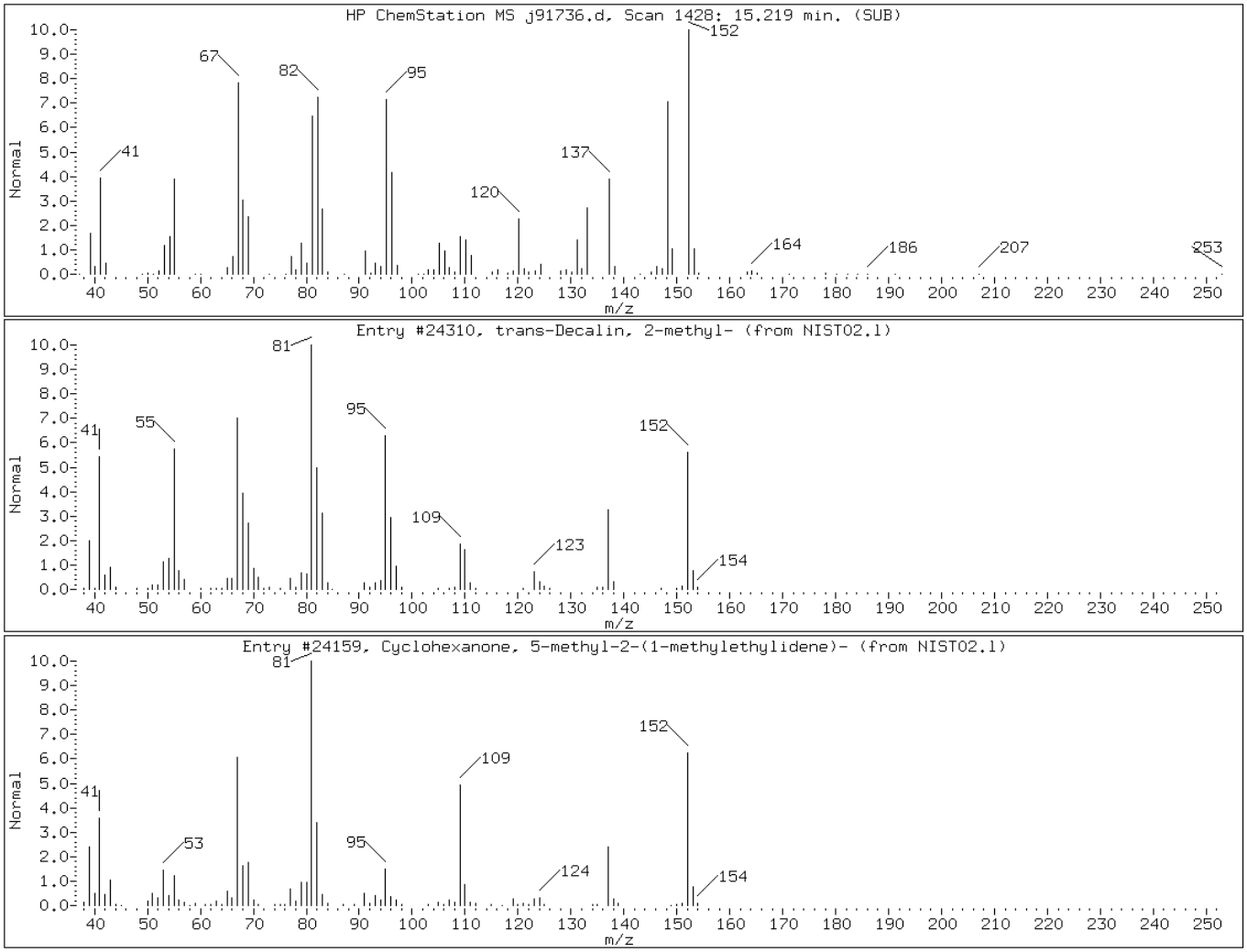
Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

Retention Time: 15.22

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown -1						
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	60	C11H20	152
Cyclohexanone, 5-methyl-2-(1-methy	15932-80-6	NIST02.l	24159	58	C10H16O	152



Data File: j91736.d

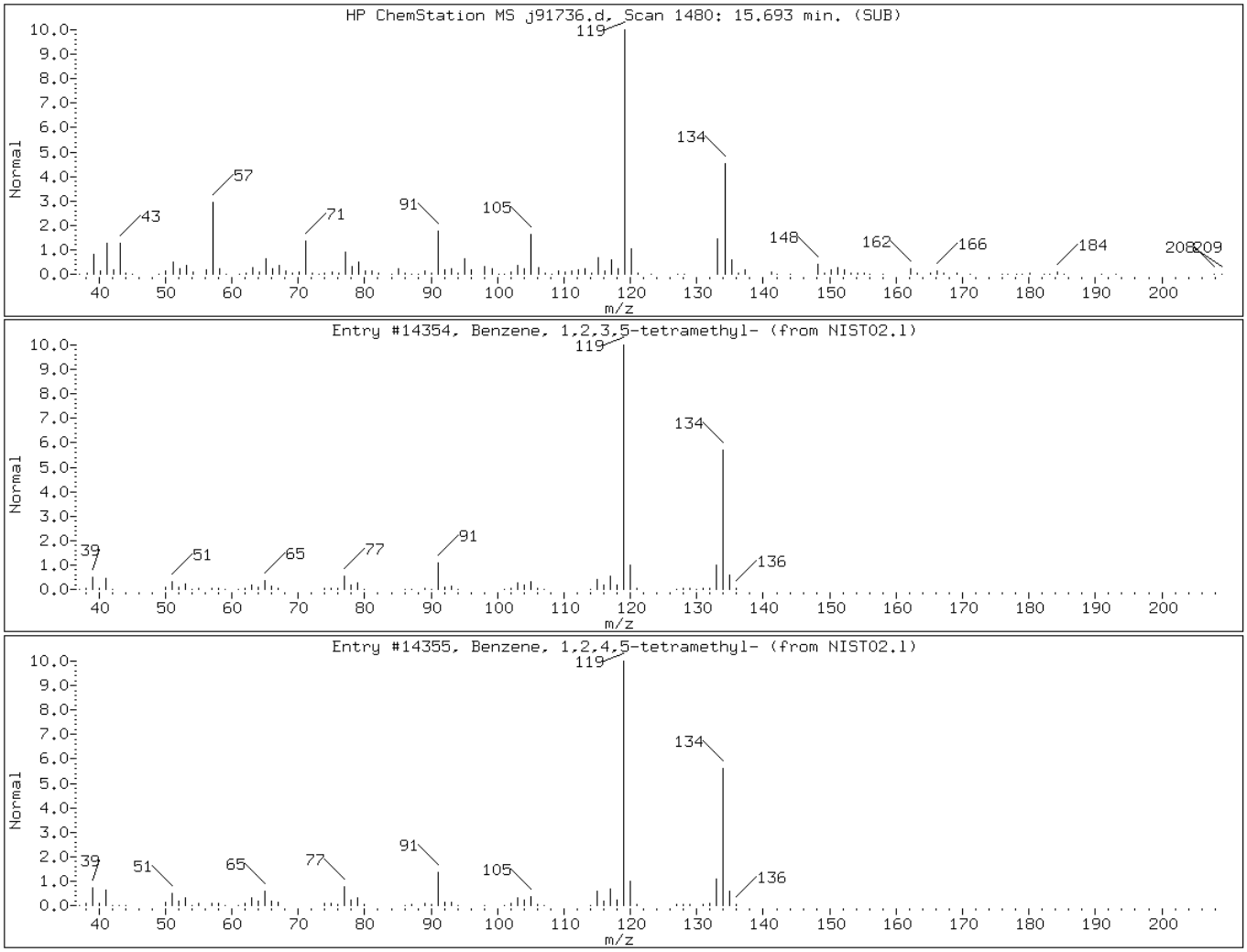
Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

Retention Time: 15.69

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetramethylbenzene isomer						
Benzene, 1,2,3,5-tetramethyl-	527-53-7	NIST02.l	14354	95	C10H14	134
Benzene, 1,2,4,5-tetramethyl-	95-93-2	NIST02.l	14355	94	C10H14	134



Data File: j91736.d

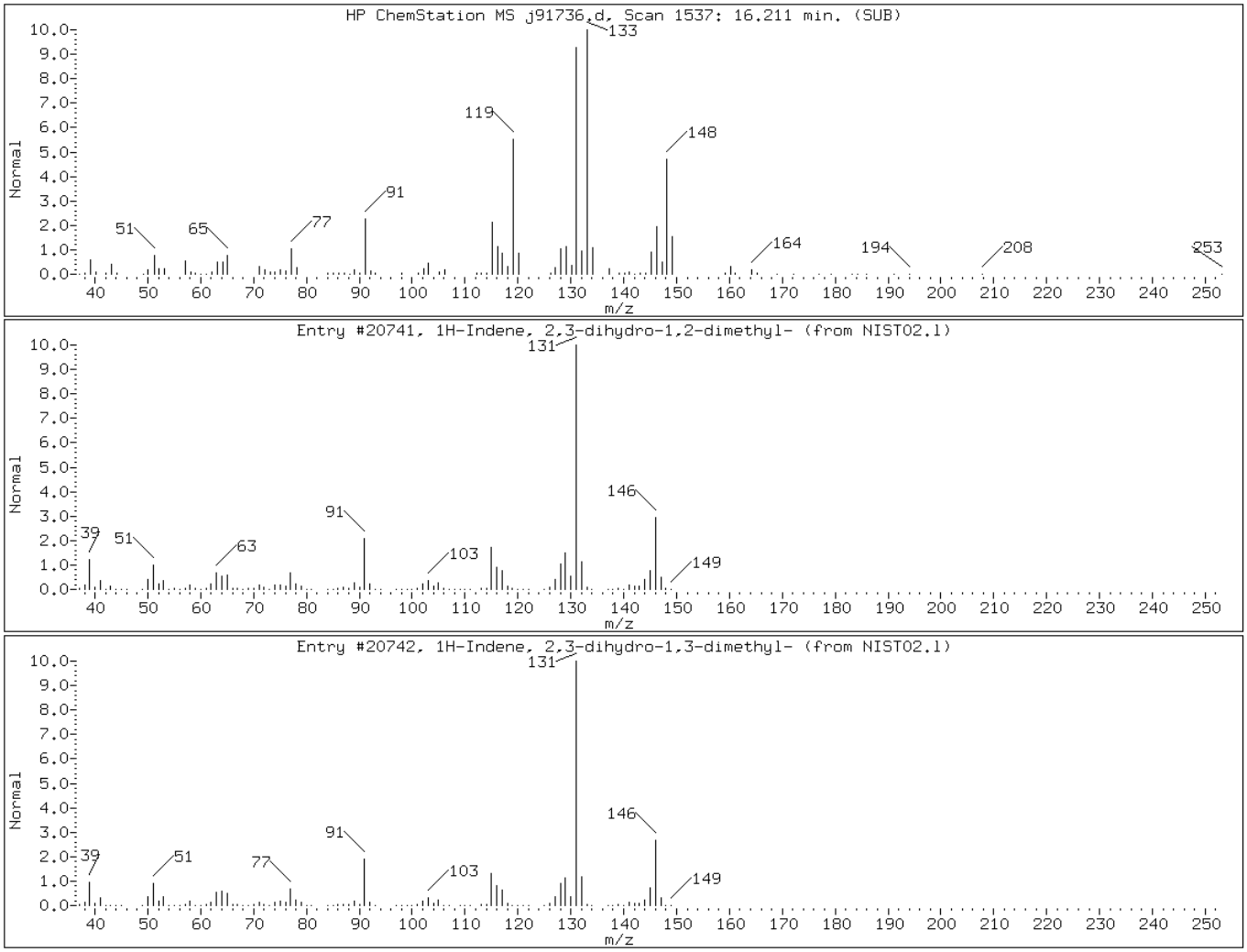
Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

Retention Time: 16.21

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H14/C11H16 Aromatics						
1H-Indene, 2,3-dihydro-1,2-dimethy	17057-82-8	NIST02.l	20741	86	C11H14	146
1H-Indene, 2,3-dihydro-1,3-dimethy	4175-53-5	NIST02.l	20742	83	C11H14	146



Data File: j91736.d

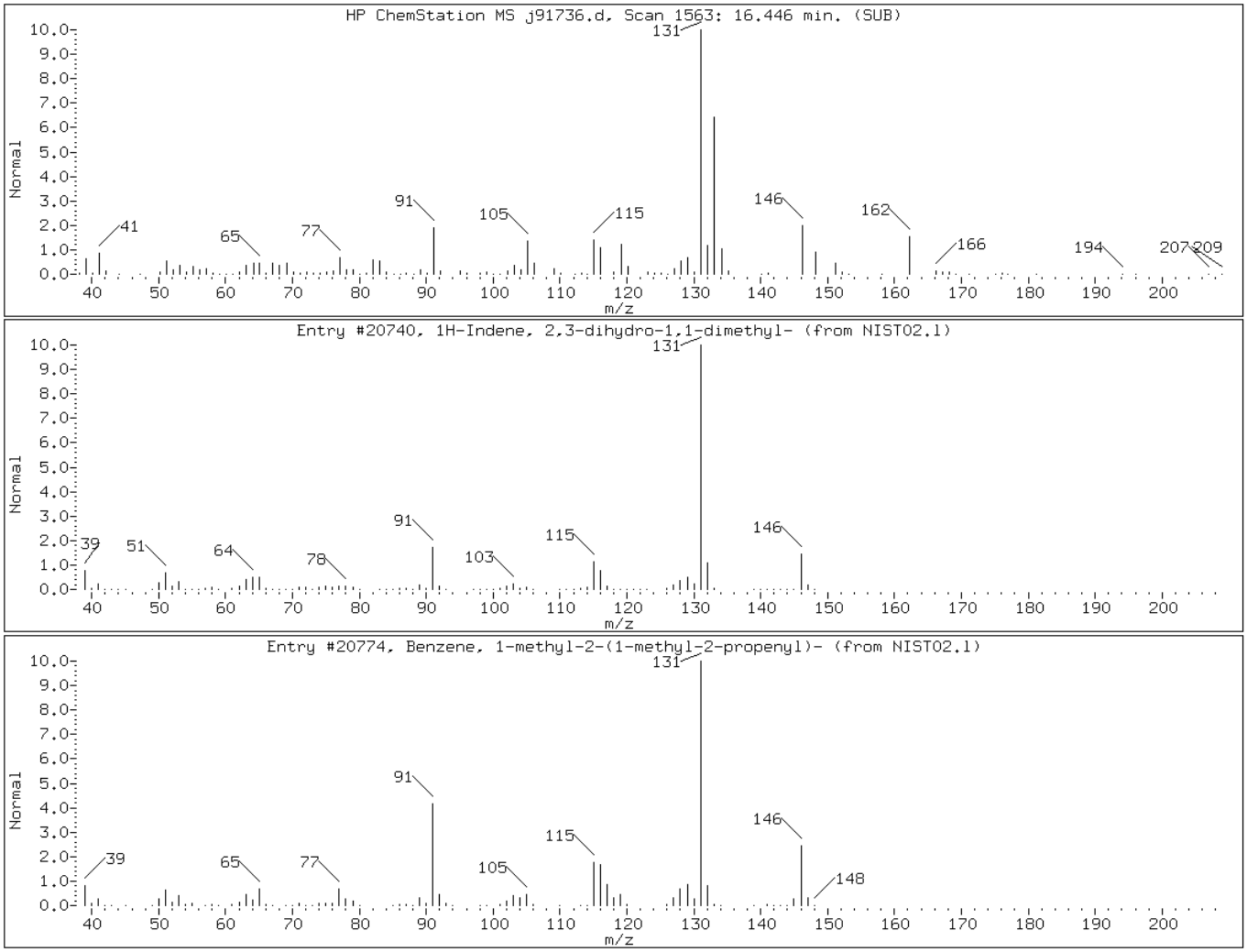
Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

Retention Time: 16.45

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H14/C11H16 Aromatics -1						
1H-Indene, 2,3-dihydro-1,1-dimethy	4912-92-9	NIST02.l	20740	87	C11H14	146
Benzene, 1-methyl-2-(1-methyl-2-pr	97664-19-2	NIST02.l	20774	53	C11H14	146



Data File: j91736.d

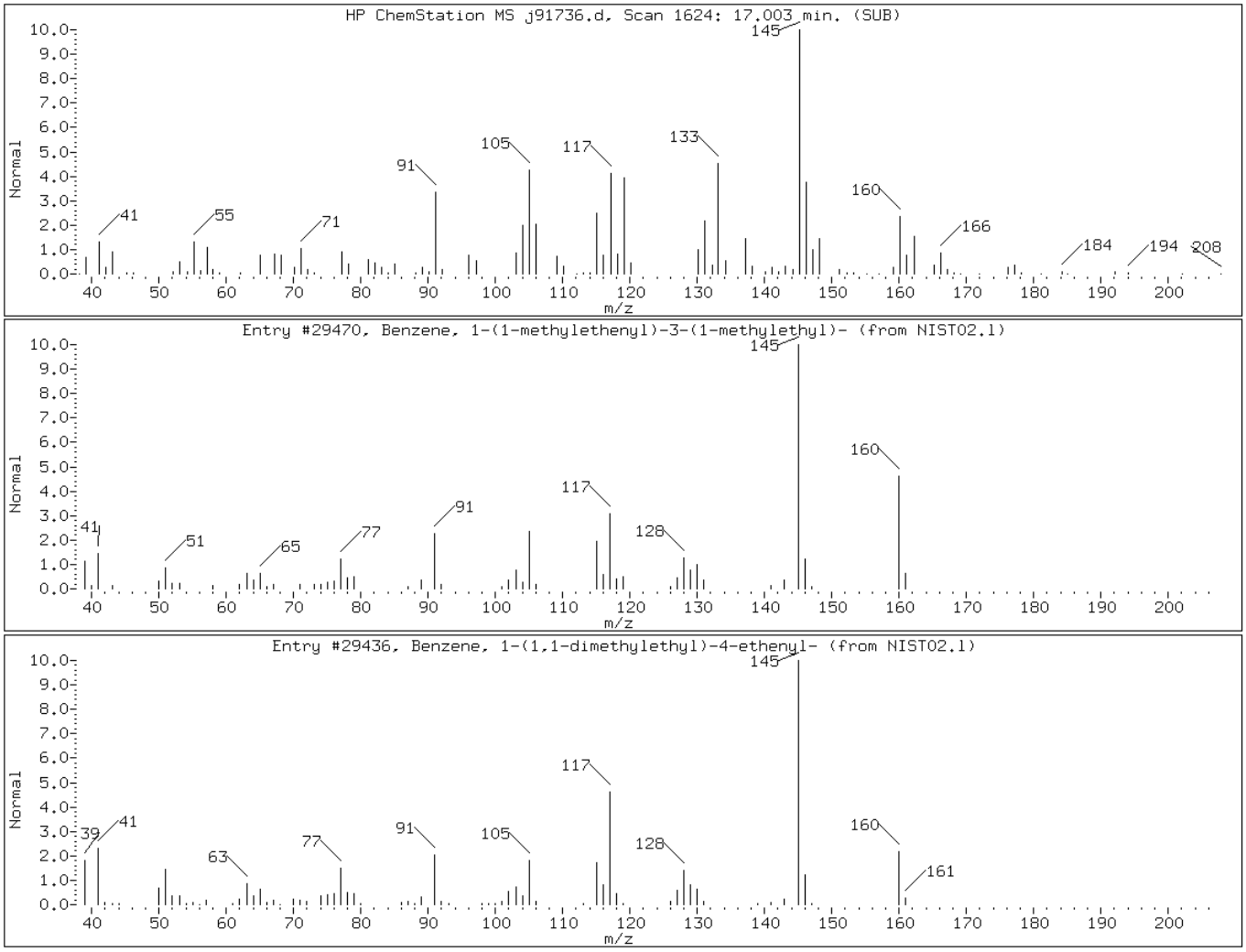
Date: 09-JUN-2010 11:12

Client ID: PMP-19-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-11-A;100;;5.89;5 Operator:

Retention Time: 17.00

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic						
Benzene, 1-(1-methylethenyl)-3-(1-	1129-29-9	NIST02.l	29470	43	C12H16	160
Benzene, 1-(1,1-dimethylethyl)-4-e	1746-23-2	NIST02.l	29436	43	C12H16	160



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-SI | Lab Sample ID: 460-13826-12

Matrix: Solid | Lab File ID: o37951.d

Analysis Method: 8260B | Date Collected: 06/03/2010 14:20

Sample wt/vol: 6.04(g) | Date Analyzed: 06/08/2010 00:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 13.7 | Level: (low/med) Low

Analysis Batch No.: 39312 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.96	U	0.96	0.61
74-83-9	Bromomethane	0.96	U	0.96	0.39
75-01-4	Vinyl chloride	0.96	U	0.96	0.22
75-00-3	Chloroethane	0.96	U	0.96	0.38
75-09-2	Methylene Chloride	0.96	U	0.96	0.45
67-64-1	Acetone	46		9.6	3.5
75-15-0	Carbon disulfide	0.70	J	0.96	0.45
75-35-4	1,1-Dichloroethene	0.96	U	0.96	0.35
75-34-3	1,1-Dichloroethane	0.96	U	0.96	0.24
156-60-5	trans-1,2-Dichloroethene	0.96	U	0.96	0.27
156-59-2	cis-1,2-Dichloroethene	4.1		0.96	0.23
67-66-3	Chloroform	0.96	U	0.96	0.23
107-06-2	1,2-Dichloroethane	0.96	U	0.96	0.37
78-93-3	2-Butanone	9.6	U	9.6	0.55
71-55-6	1,1,1-Trichloroethane	0.96	U	0.96	0.18
56-23-5	Carbon tetrachloride	0.96	U	0.96	0.097
75-27-4	Bromodichloromethane	0.96	U	0.96	0.29
78-87-5	1,2-Dichloropropane	0.96	U	0.96	0.30
10061-01-5	cis-1,3-Dichloropropene	0.96	U	0.96	0.19
79-01-6	Trichloroethene	0.96	U	0.96	0.35
124-48-1	Dibromochloromethane	0.96	U	0.96	0.54
79-00-5	1,1,2-Trichloroethane	0.96	U	0.96	0.57
71-43-2	Benzene	2.0		0.96	0.71
10061-02-6	trans-1,3-Dichloropropene	0.96	U	0.96	0.21
75-25-2	Bromoform	0.96	U	0.96	0.67
108-10-1	4-Methyl-2-pentanone	9.6	U	9.6	0.69
591-78-6	2-Hexanone	9.6	U	9.6	1.6
127-18-4	Tetrachloroethene	0.64	J	0.96	0.32
79-34-5	1,1,2,2-Tetrachloroethane	0.96	U	0.96	0.73
108-88-3	Toluene	2.8		0.96	0.29
108-90-7	Chlorobenzene	0.96	U	0.96	0.46
100-41-4	Ethylbenzene	7.5		0.96	0.18
100-42-5	Styrene	0.96	U	0.96	0.33
1330-20-7	Xylenes, Total	50		2.9	0.75

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-SI Lab Sample ID: 460-13826-12

Matrix: Solid Lab File ID: o37951.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:20

Sample wt/vol: 6.04(g) Date Analyzed: 06/08/2010 00:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 13.7 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	117	70-138	
460-00-4	Bromofluorobenzene	93	72-132	
2037-26-5	Toluene-d8 (Surr)	100	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-SI Lab Sample ID: 460-13826-12

Matrix: Solid Lab File ID: o37951.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:20

Sample wt/vol: 6.04(g) Date Analyzed: 06/08/2010 00:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 13.7 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 6680

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H22 Alkane	10.82	370	J
	C11H24 Alkane	12.47	1100	J
	Ethyldimethylbenzene isomer	12.67	340	J
	C12H26 Alkane/Unknown Aromatic	12.82	360	J
	C12H26 Alkane-1	13.27	350	J
	Coeluting Aromatics	13.49	870	J
	C12H26 Alkane-2	13.55	1600	J
	C13H28 Alkane	13.68	780	J
	C13H28 Alkane-1	14.17	490	J
	Tetrahydromethylnaphthalene isomer	14.51	420	J

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37951.d
Report Date: 08-Jun-2010 14:42

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37951.d
Lab Smp Id: 460-13826-B-12-A Client Smp ID: PMP-19-SI
Inj Date : 08-JUN-2010 00:38
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-12-A;;;6.04;5
Misc Info : 460-13826-B-12-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	6.04000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
M	14 1,2-Dichloroethene (total)	100				25063	4.29510	3.6
	7 Acetone	43	1.927	1.927	(0.453)	64722	47.6323	39
	8 Carbon Disulfide	76	2.037	2.031	(0.479)	13623	0.73017	0.60(a)
	13 cis-1,2-Dichloroethene	96	3.183	3.183	(0.749)	25063	4.29510	3.6
	59 Cyclohexane	56	3.664	3.671	(0.862)	9643	0.85758	0.71(a)
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.921	(0.921)	291333	58.3447	48
	28 Benzene	78	3.969	3.969	(0.934)	43907	2.05587	1.7
*	69 Fluorobenzene	96	4.250	4.250	(1.000)	979213	50.0000	
	126 Methyl cyclohexane	83	4.829	4.835	(1.136)	55388	5.73119	4.7
$	37 Toluene-d8 (SUR)	98	6.054	6.060	(0.753)	816226	50.1246	41
	38 Toluene	91	6.140	6.146	(0.764)	81614	2.86816	2.4
	35 Tetrachloroethene	166	6.847	6.859	(0.852)	3457	0.67253	0.56(aH)
*	32 Chlorobenzene-d5	117	8.036	8.042	(1.000)	839106	50.0000	
	40 Ethylbenzene	106	8.279	8.279	(1.030)	77161	7.77964	6.4

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37951.d
Report Date: 08-Jun-2010 14:42

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	43 m+p-Xylene	106	8.468	8.468	(1.054)	210719	16.9052	14
	44 o-Xylene	106	9.066	9.072	(1.128)	426492	36.5404	30
	110 Isopropylbenzene	105	9.682	9.682	(1.205)	195962	6.20536	5.1
$	41 Bromofluorobenzene (SUR)	174	9.895	9.901	(0.844)	273120	46.3982	38
	112 n-Propylbenzene	91	10.358	10.364	(0.884)	381016	7.46967	6.2
	102 1,3,5-Trimethylbenzene	105	10.681	10.681	(0.912)	1677501	50.8381	42
	100 1,2,4-Trimethylbenzene	105	11.279	11.279	(0.963)	5293597	157.578	130
	114 sec-Butylbenzene	105	11.529	11.529	(0.984)	474391	10.2315	8.5
*	91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	514078	50.0000	
	113 p-Isopropyltoluene	119	11.754	11.754	(1.003)	682484	18.2573	15
	93 1,2,4-Trichlorobenzene	180	13.815	13.815	(1.179)	73625	6.23297	5.2
	70 Naphthalene	128	14.016	14.010	(1.196)	4064430	159.460	130
M	45 Xylene (Total)	100				637211	52.2285	43

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37951.d
Report Date: 08-Jun-2010 14:42

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37951.d
Lab Smp Id: 460-13826-B-12-A Client Smp ID: PMP-19-SI
Inj Date : 08-JUN-2010 00:38
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-12-A;;;6.04;5
Misc Info : 460-13826-B-12-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	6.04000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 Chlorobenzene-d5	8.036	2871406	50.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C10H22 Alkane					CAS #:		
10.815	22141420	385.550121	320	0		0	32
Trimethylbenzene isomer					CAS #:		
11.852	14088596	245.325726	200	0		0	32

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37951.d
Report Date: 08-Jun-2010 14:42

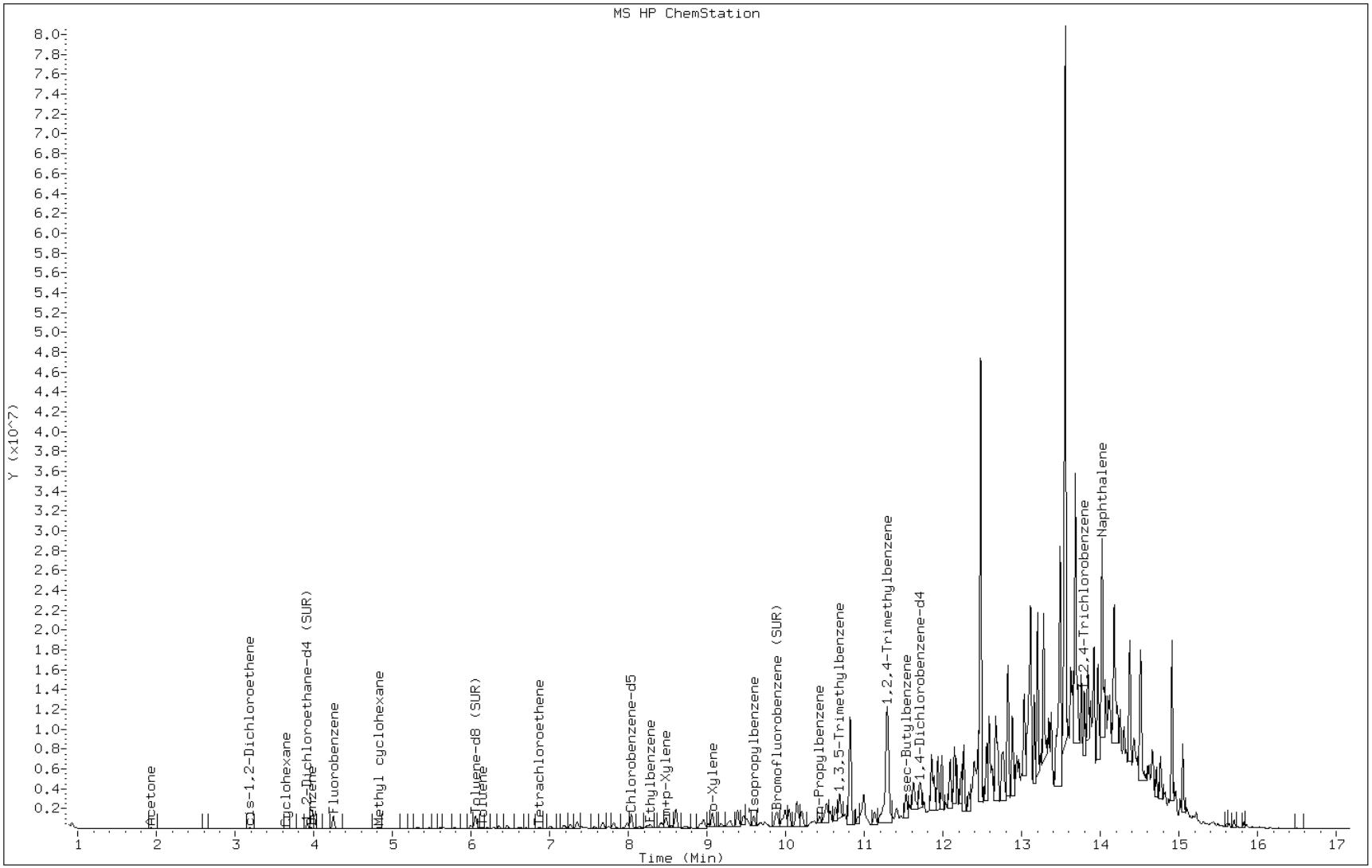
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C11H24 Alkane					CAS #:		
12.474	66861822	1164.26967	960	0		0	32
Ethyldimethylbenzene isomer					CAS #:		
12.669	20437290	355.875992	290	0		0	32
C12H26 Alkane/Unknown Aromatic					CAS #:		
12.821	21849003	380.458250	310	0		0	32
C12H26 Alkane					CAS #:		
13.199	19866364	345.934415	290	0		0	32
C12H26 Alkane-1					CAS #:		
13.272	20900746	363.946181	300	0		0	32
Coeluting Aromatics					CAS #:		
13.486	52099508	907.212451	750	0		0	32
C12H26 Alkane-2					CAS #:		
13.553	98635668	1717.54993	1400	0		0	32
C13H28 Alkane					CAS #:		
13.681	46805334	815.024615	670	0		0	32
C13H26 Cycloalkane					CAS #:		
13.967	15408445	268.308347	220	0		0	32
C13H28 Alkane-1					CAS #:		
14.175	29260221	509.510319	420	0		0	32
C13H28 Alkane-2					CAS #:		
14.370	18442717	321.144338	260	0		0	32
Tetrahydromethylnaphthalene isomer					CAS #:		
14.510	25409669	442.460379	370	0		0	32
Methylnaphthalene isomer					CAS #:		
14.906	19283777	335.789777	280	0		0	32

Data File: o37951.d

Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9



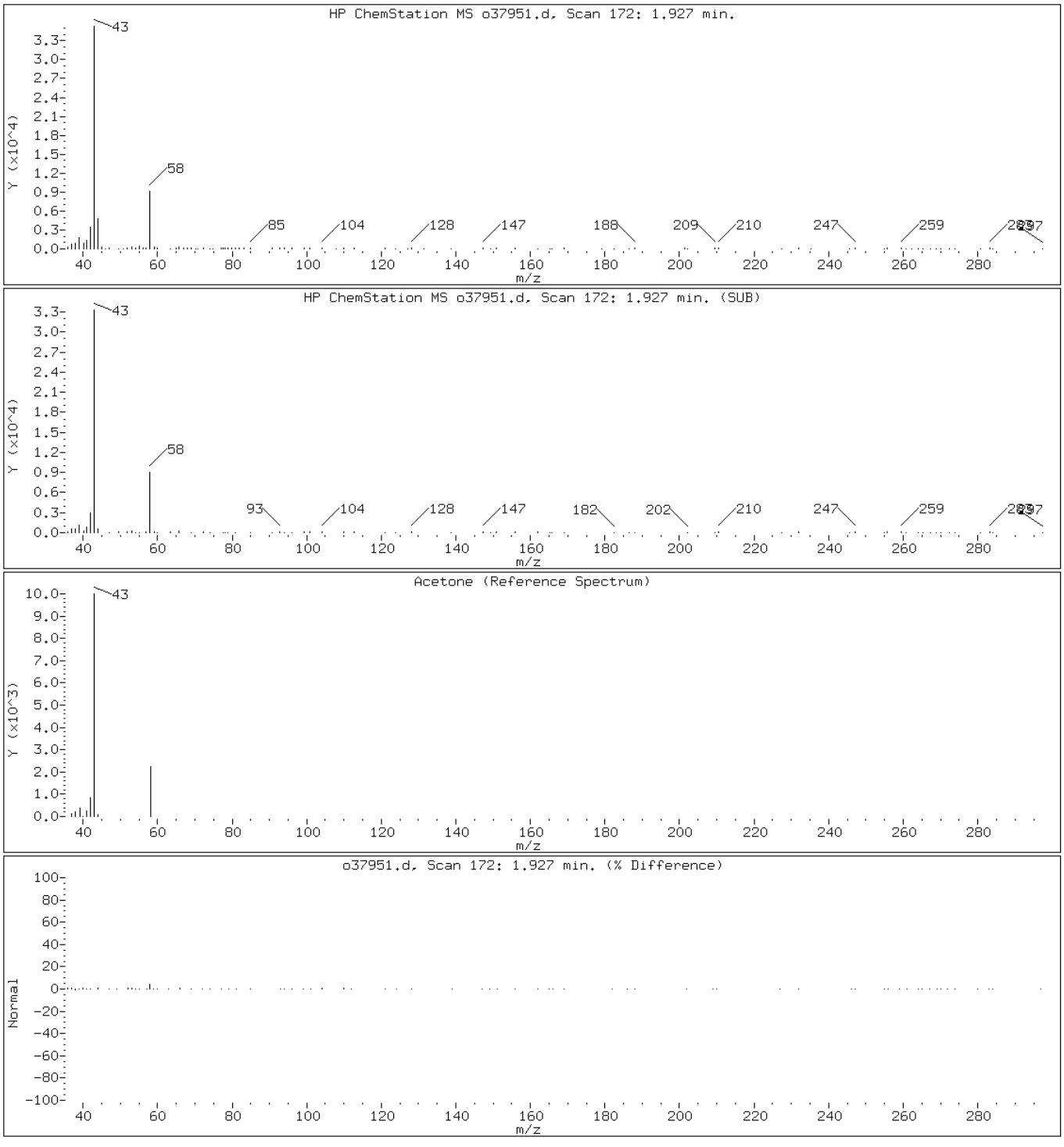
Data File: o37951.d

Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

7 Acetone



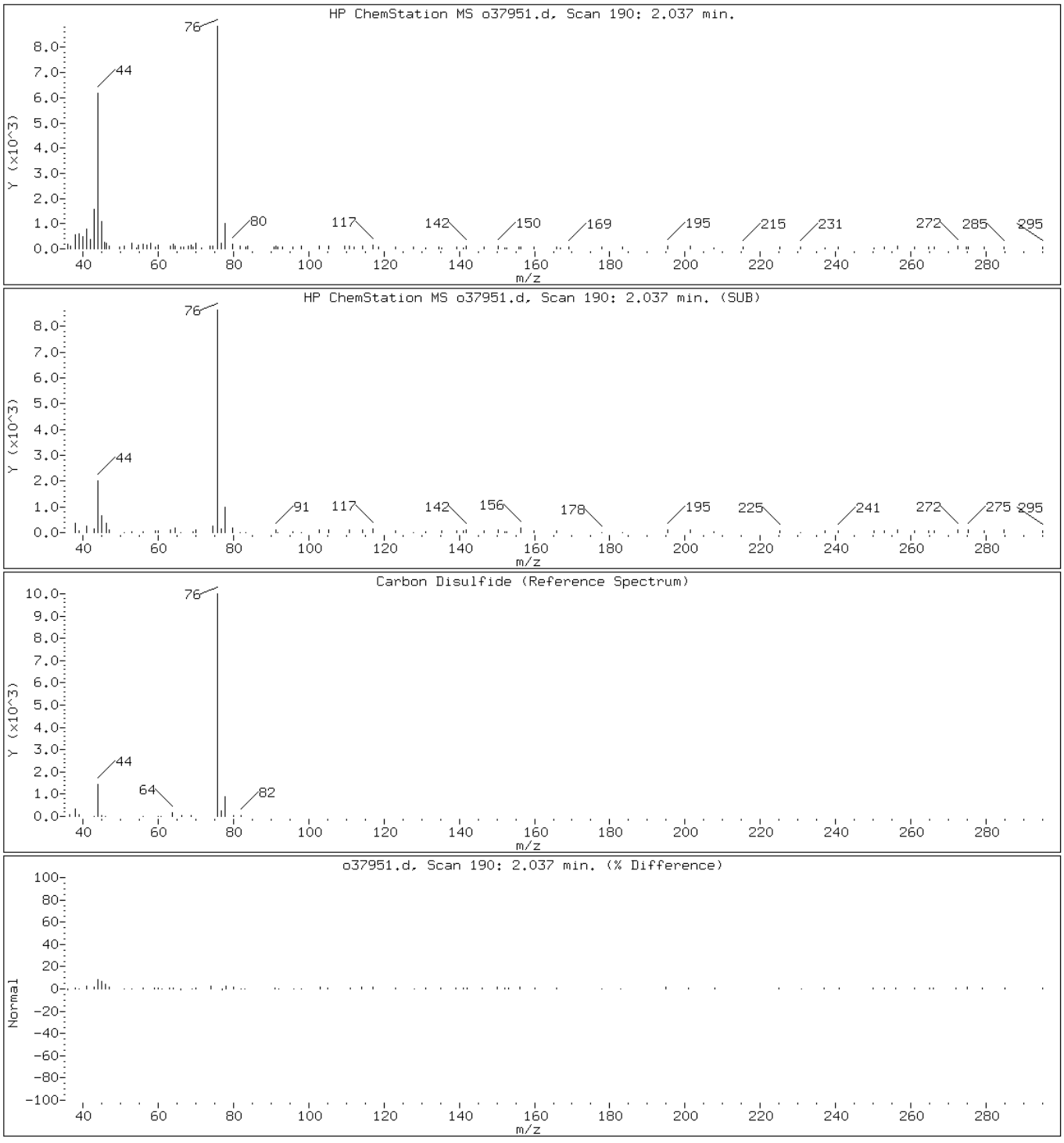
Data File: o37951.d

Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

8 Carbon Disulfide



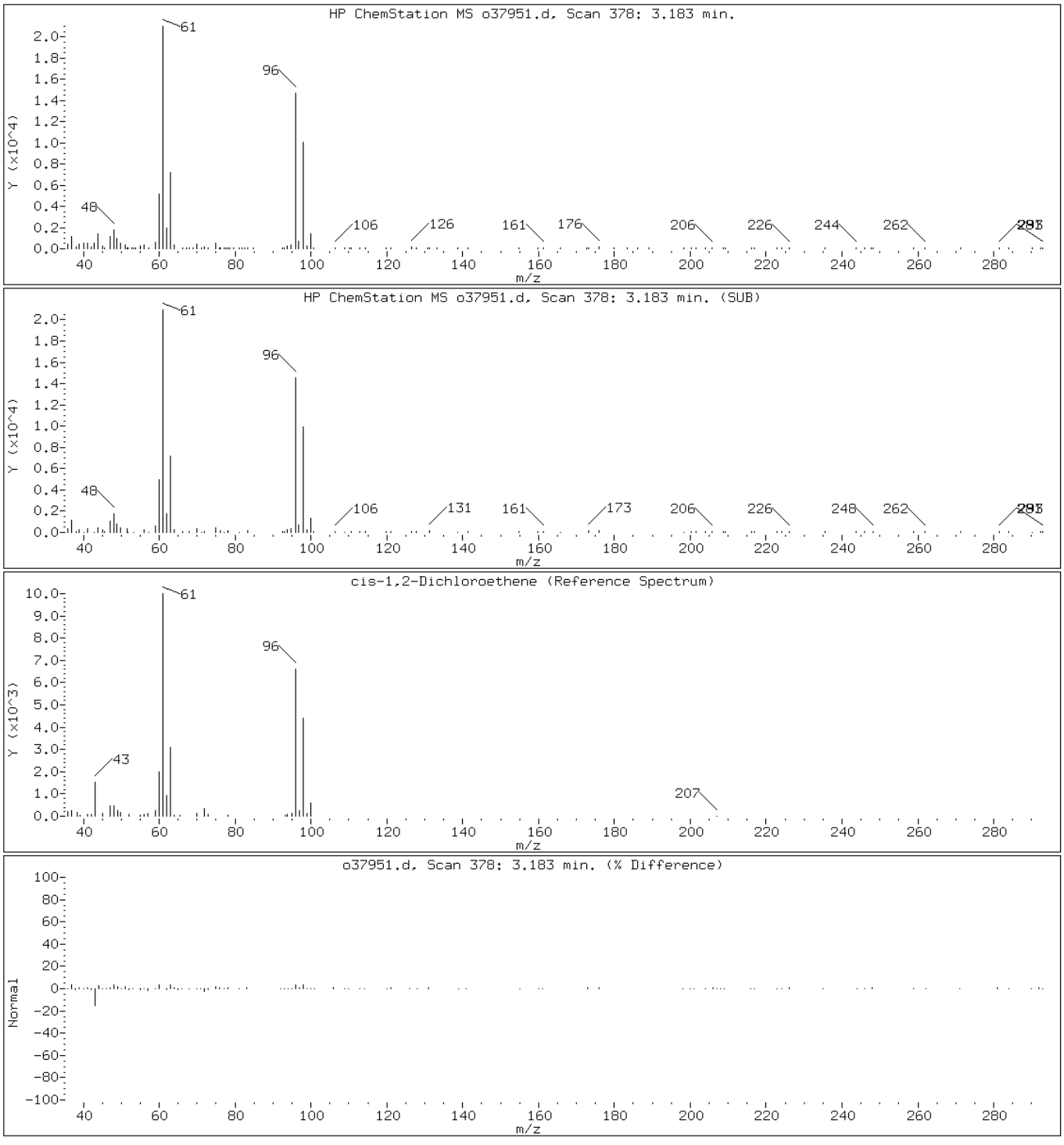
Data File: o37951.d

Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

13 cis-1,2-Dichloroethene



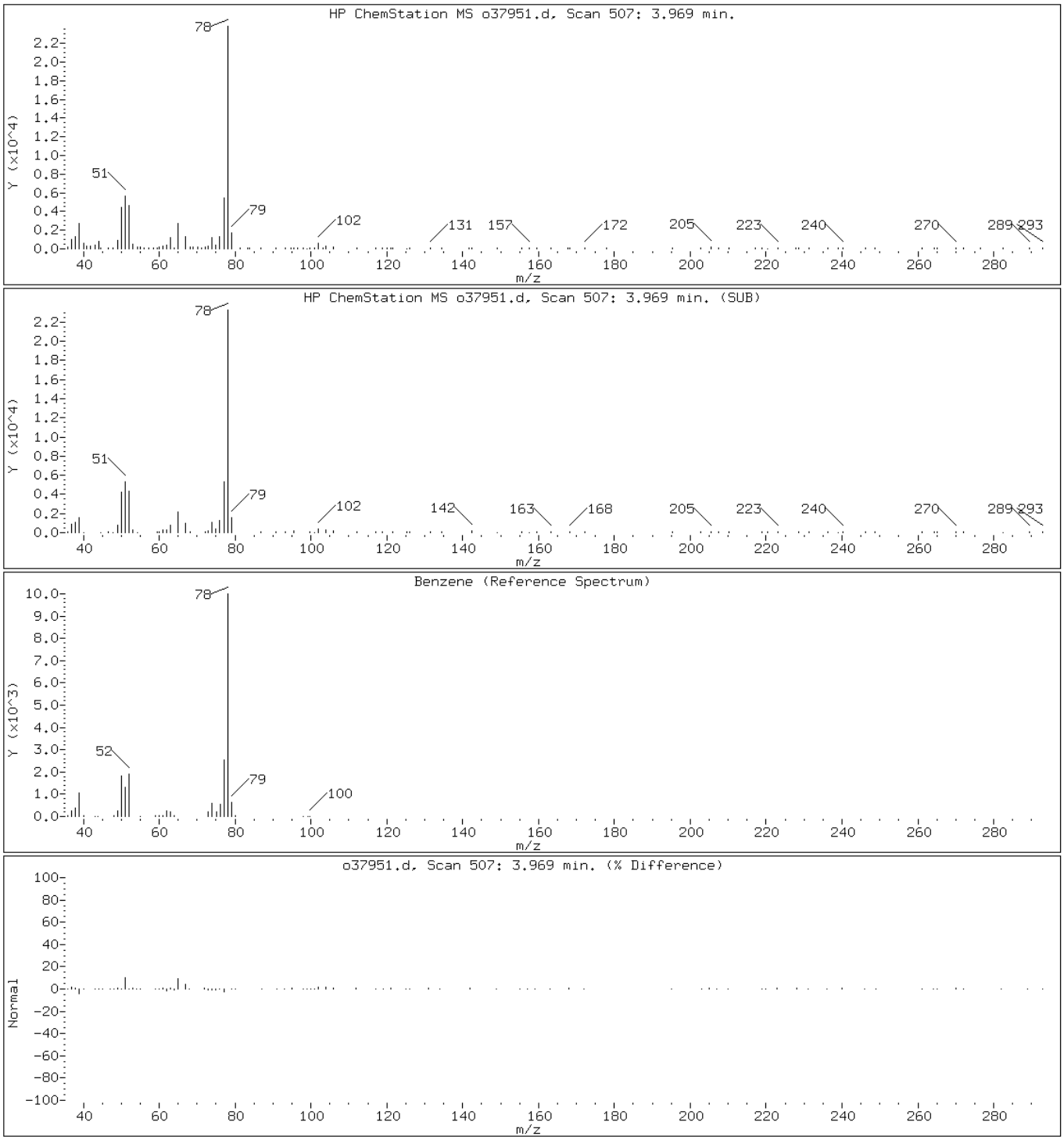
Data File: o37951.d

Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

28 Benzene



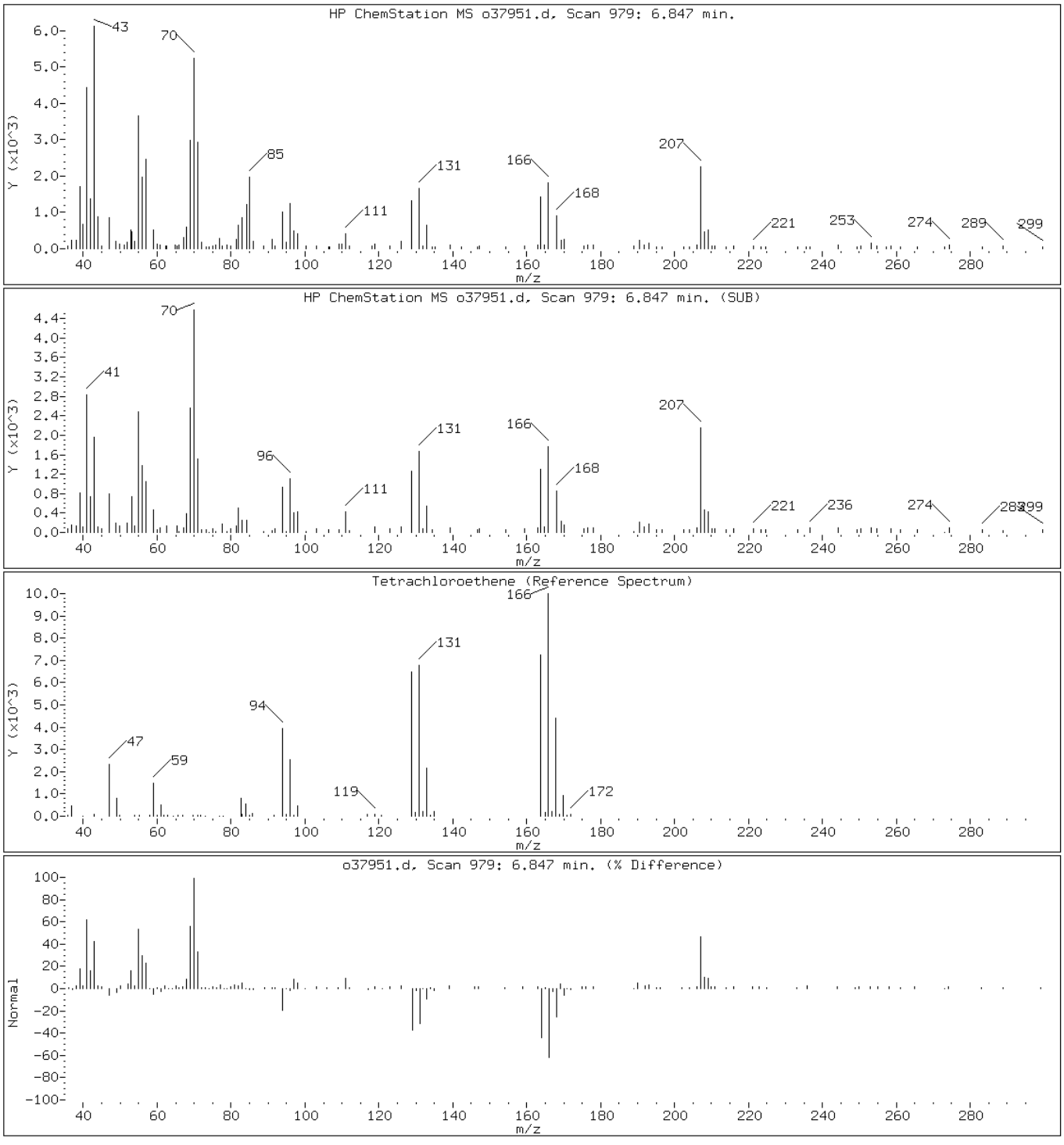
Data File: o37951.d

Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

35 Tetrachloroethene



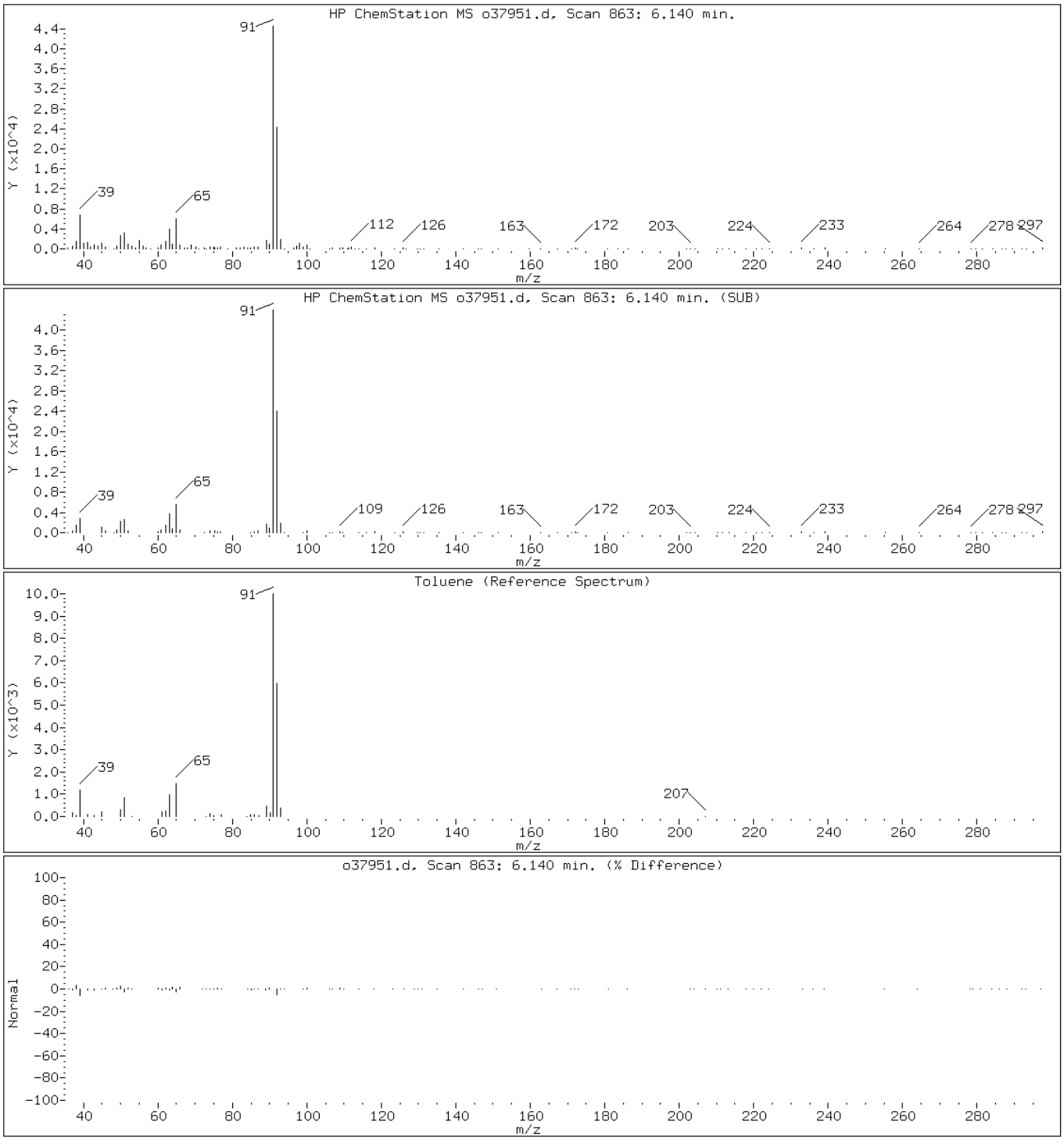
Data File: o37951.d

Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

38 Toluene



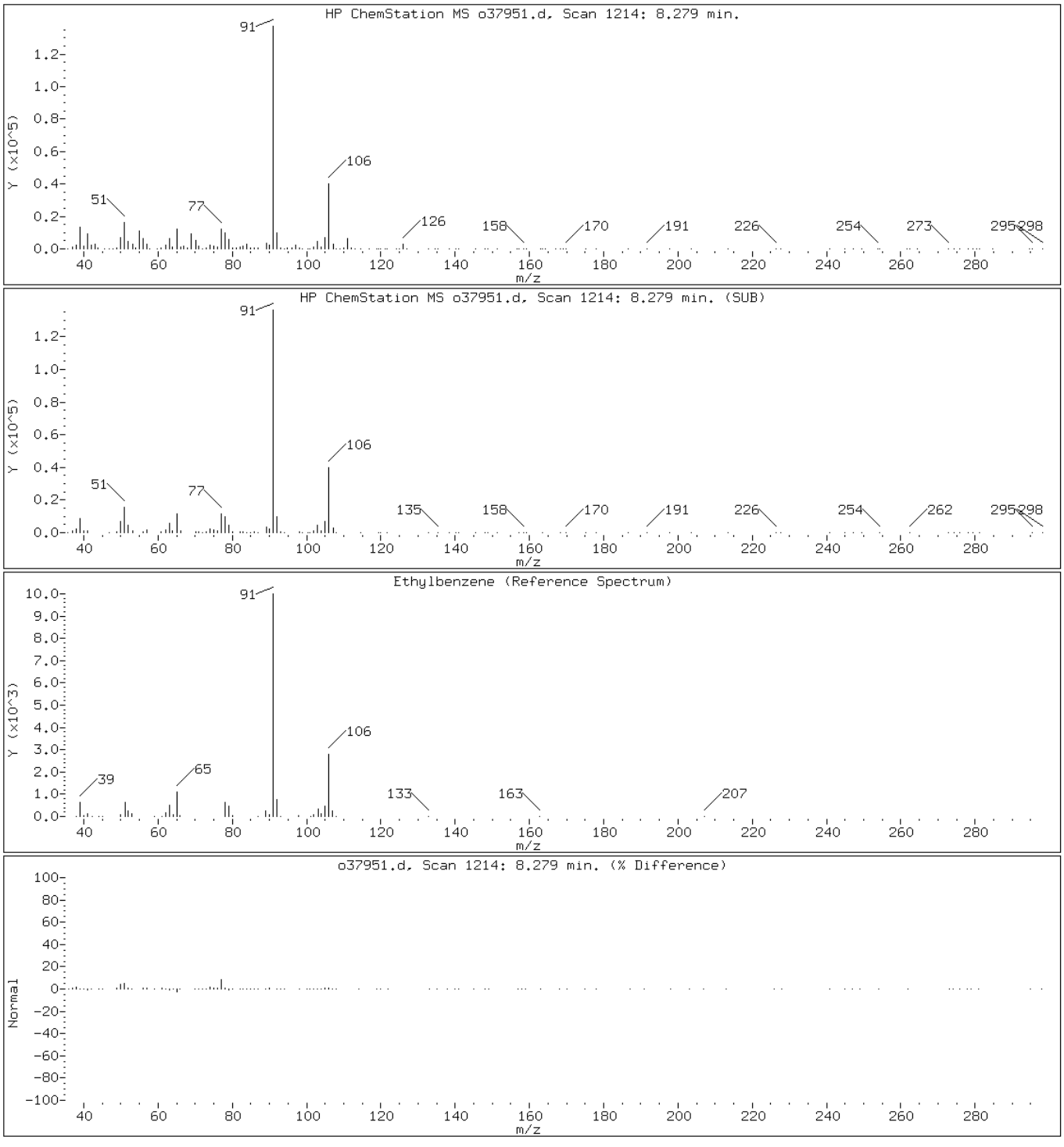
Data File: o37951.d

Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

40 Ethylbenzene



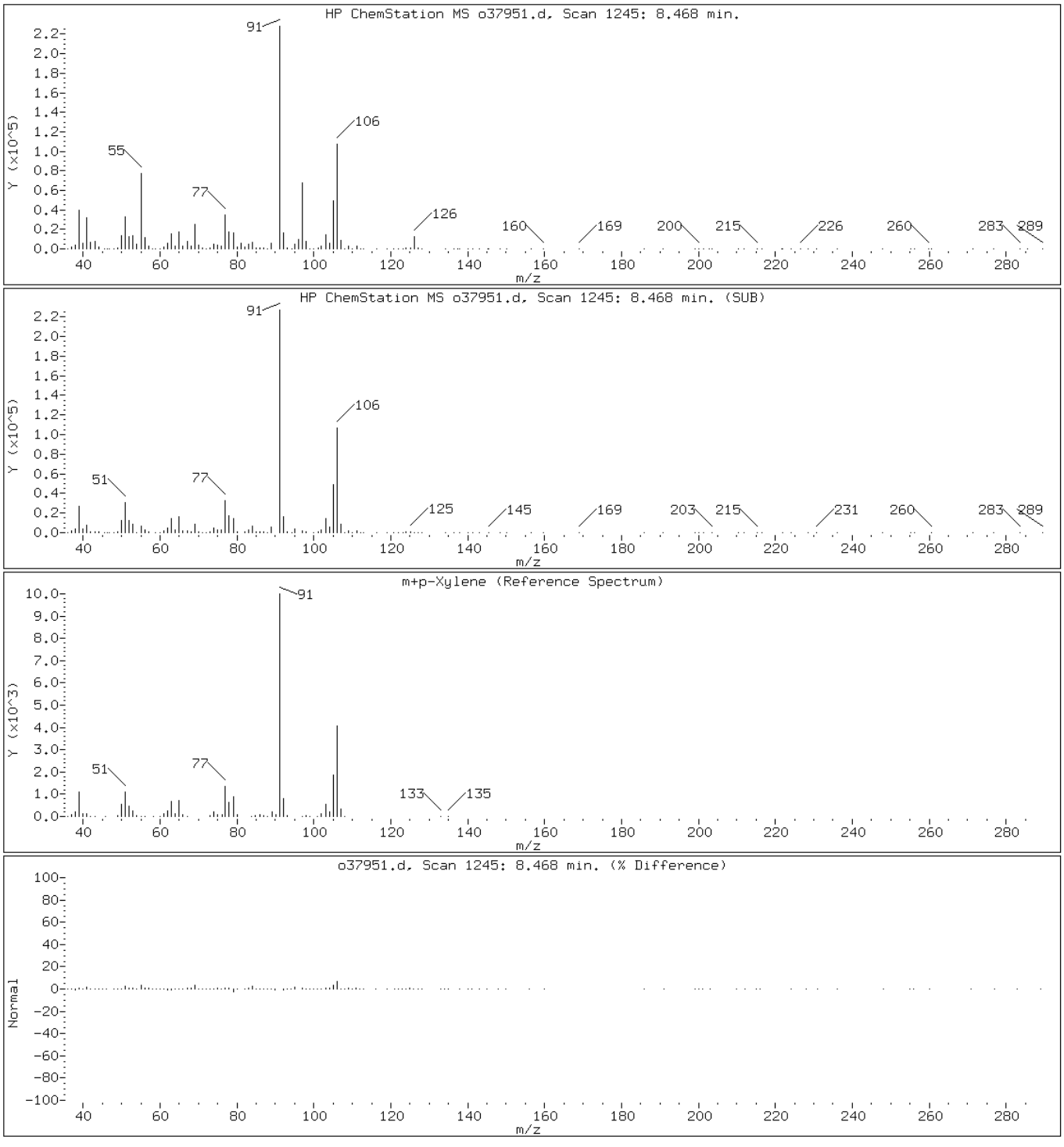
Data File: o37951.d

Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

43 m+p-Xylene



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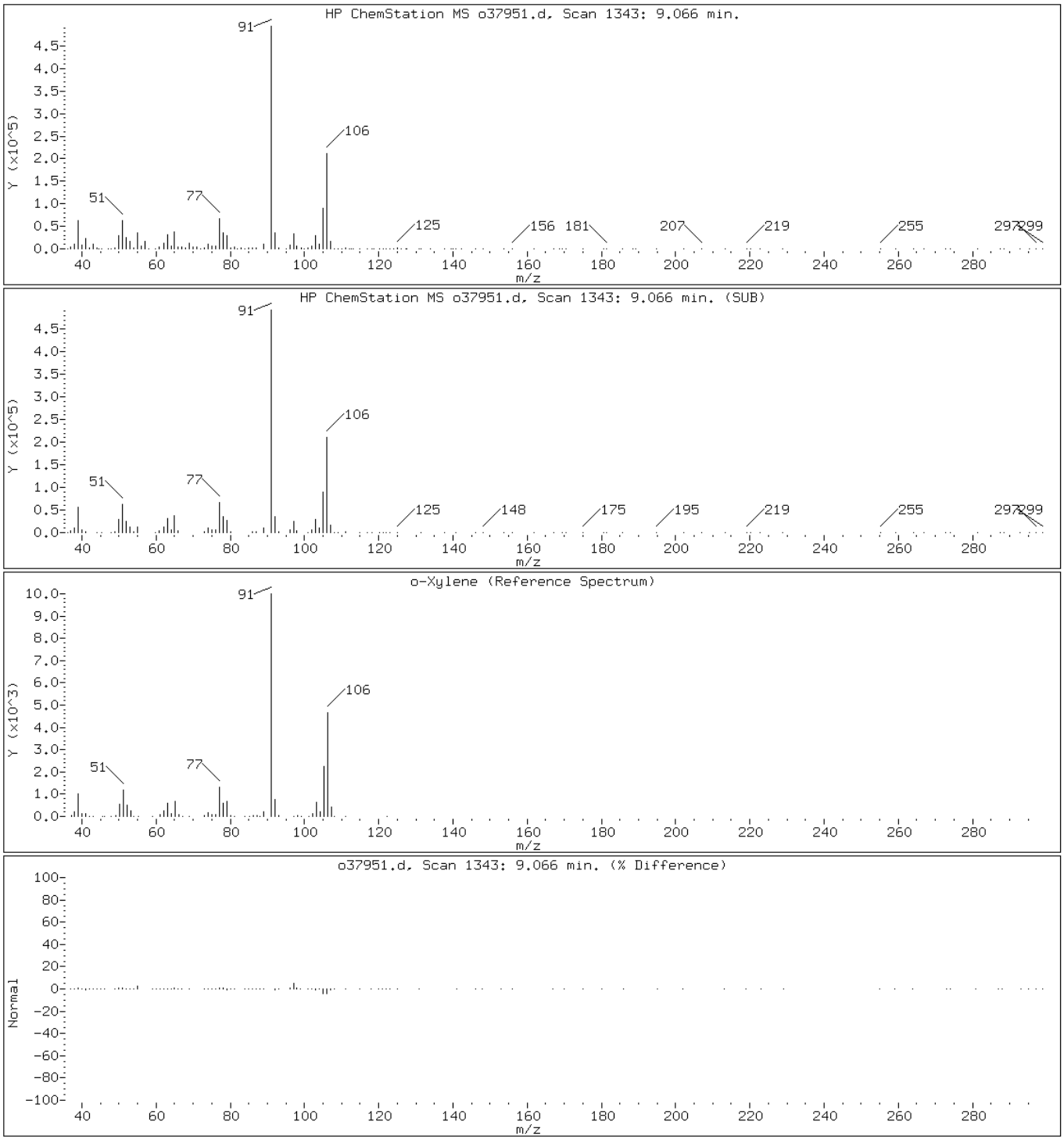
Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

44 o-Xylene



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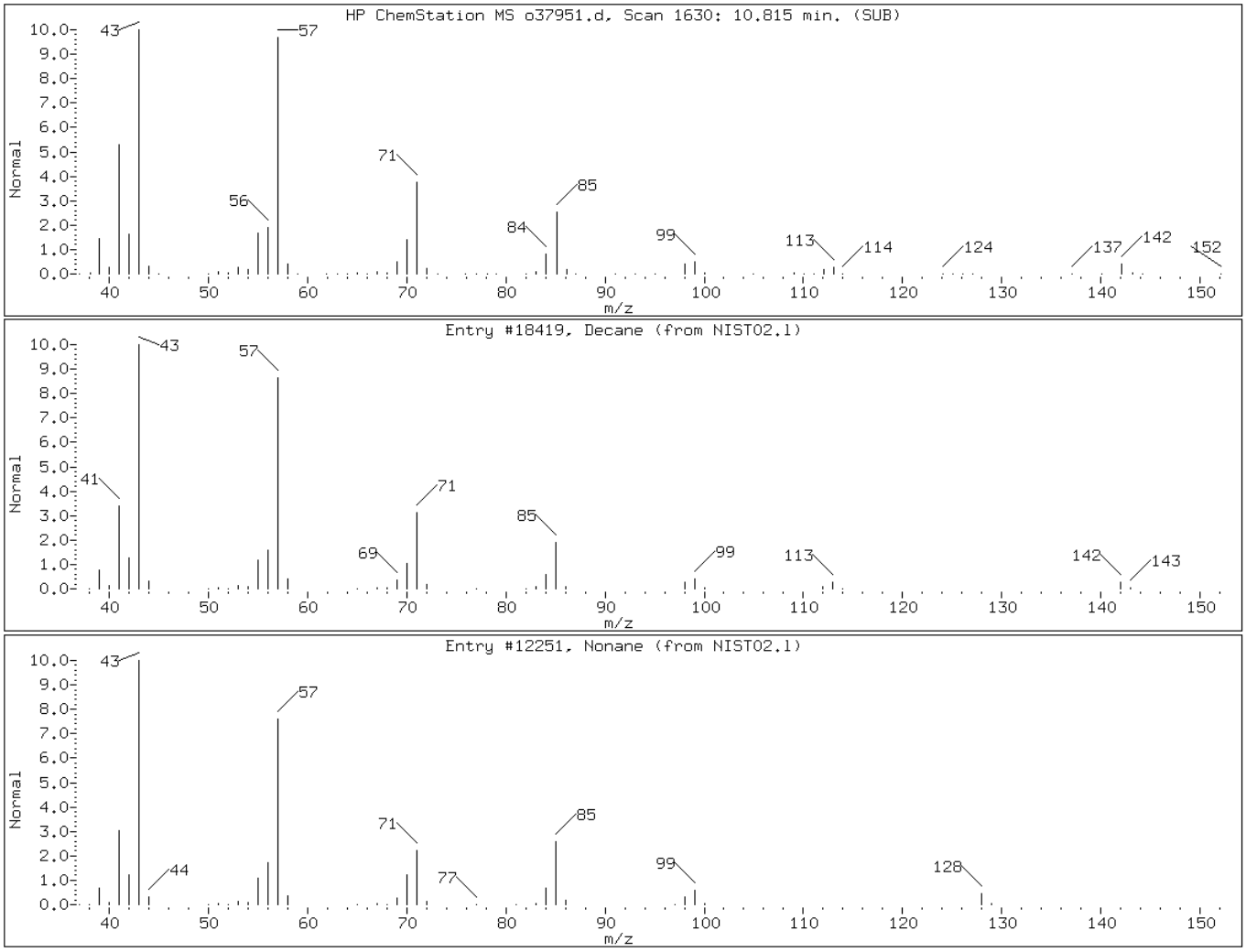
Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

Retention Time: 10.82

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H22 Alkane						
Decane	124-18-5	NIST02.l	18419	97	C10H22	142
Nonane	111-84-2	NIST02.l	12251	91	C9H20	128



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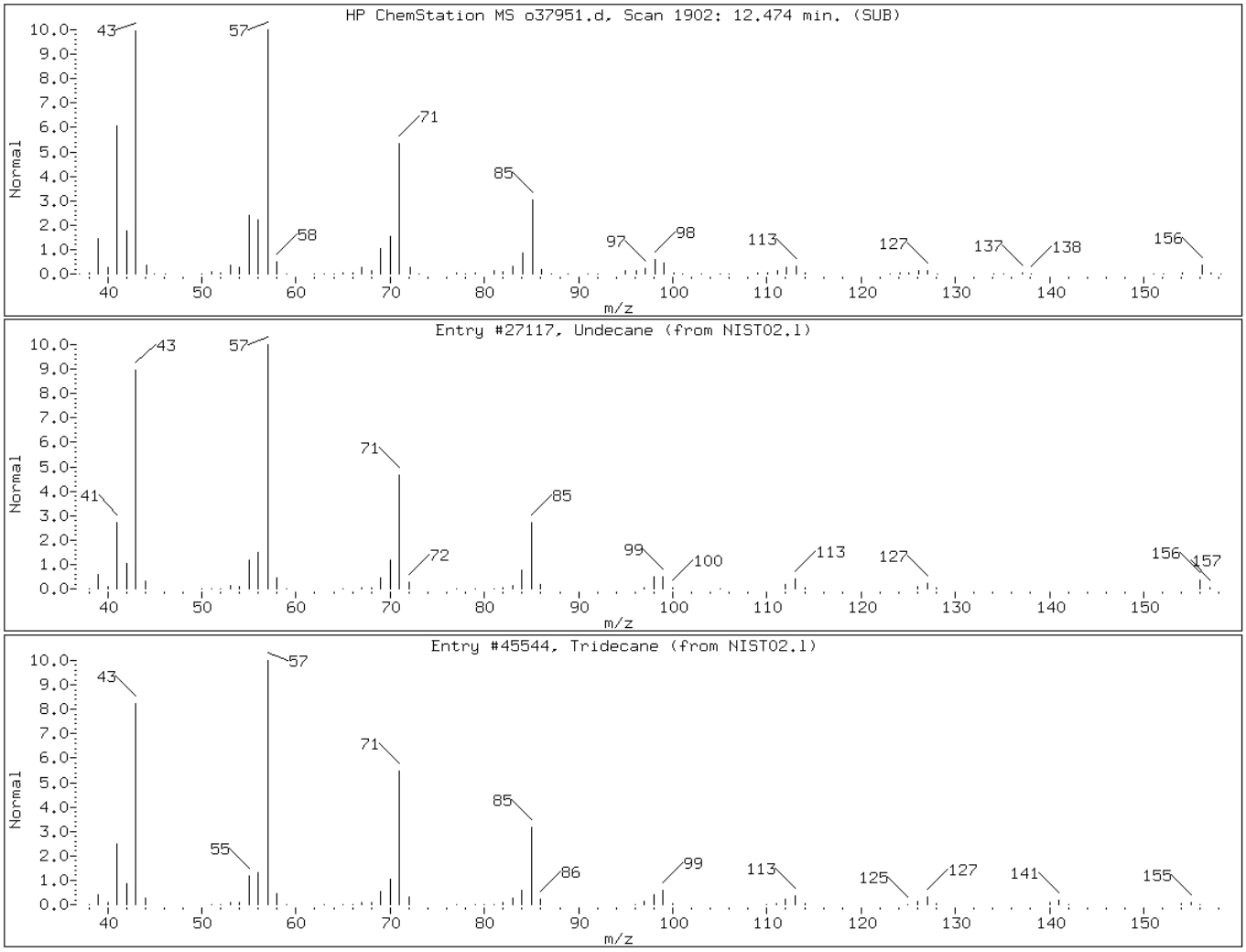
Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

Retention Time: 12.47

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H24 Alkane						
Undecane	1120-21-4	NIST02.l	27117	83	C11H24	156
Tridecane	629-50-5	NIST02.l	45544	72	C13H28	184



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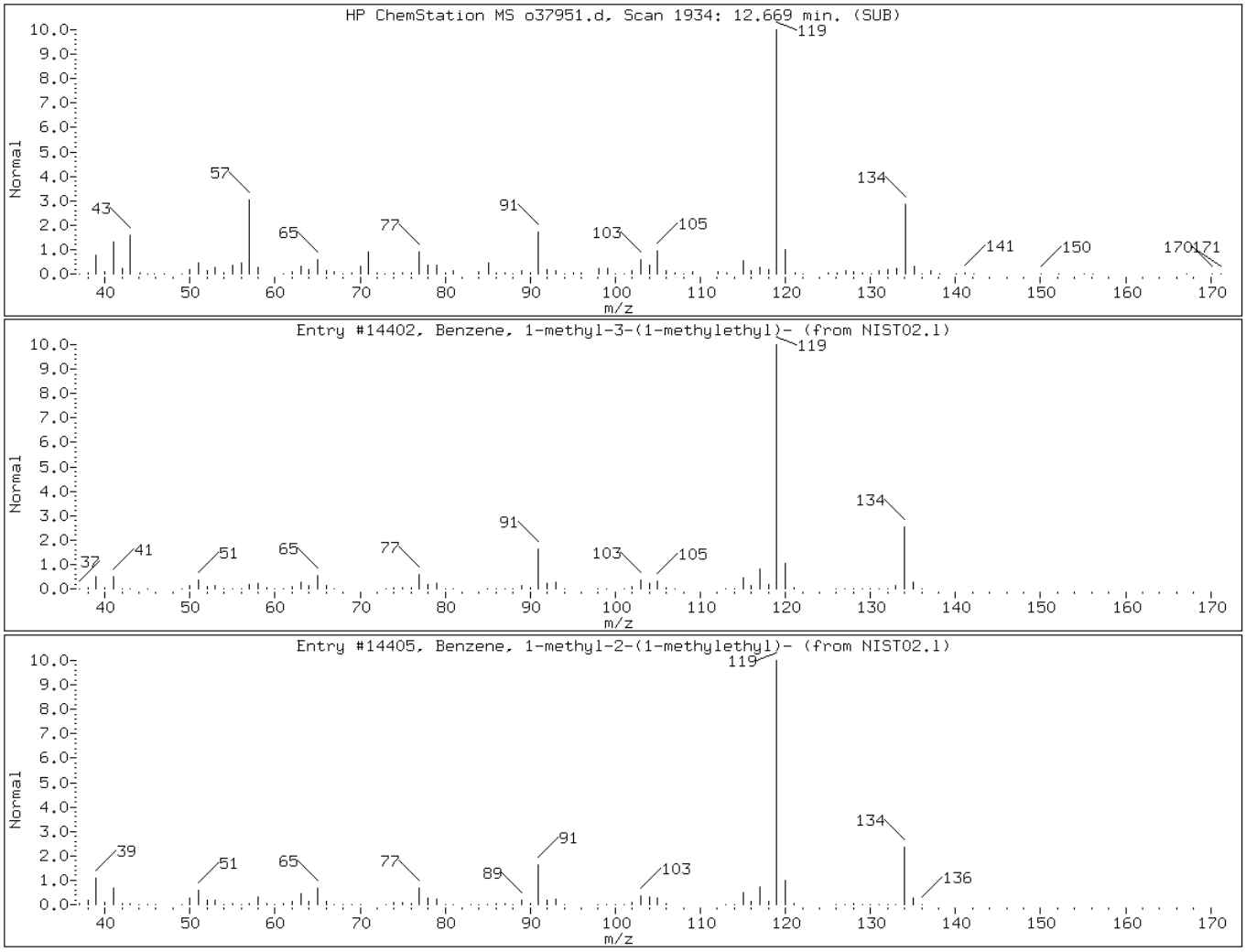
Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

Retention Time: 12.67

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer						
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	NIST02.l	14402	91	C10H14	134
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	NIST02.l	14405	91	C10H14	134



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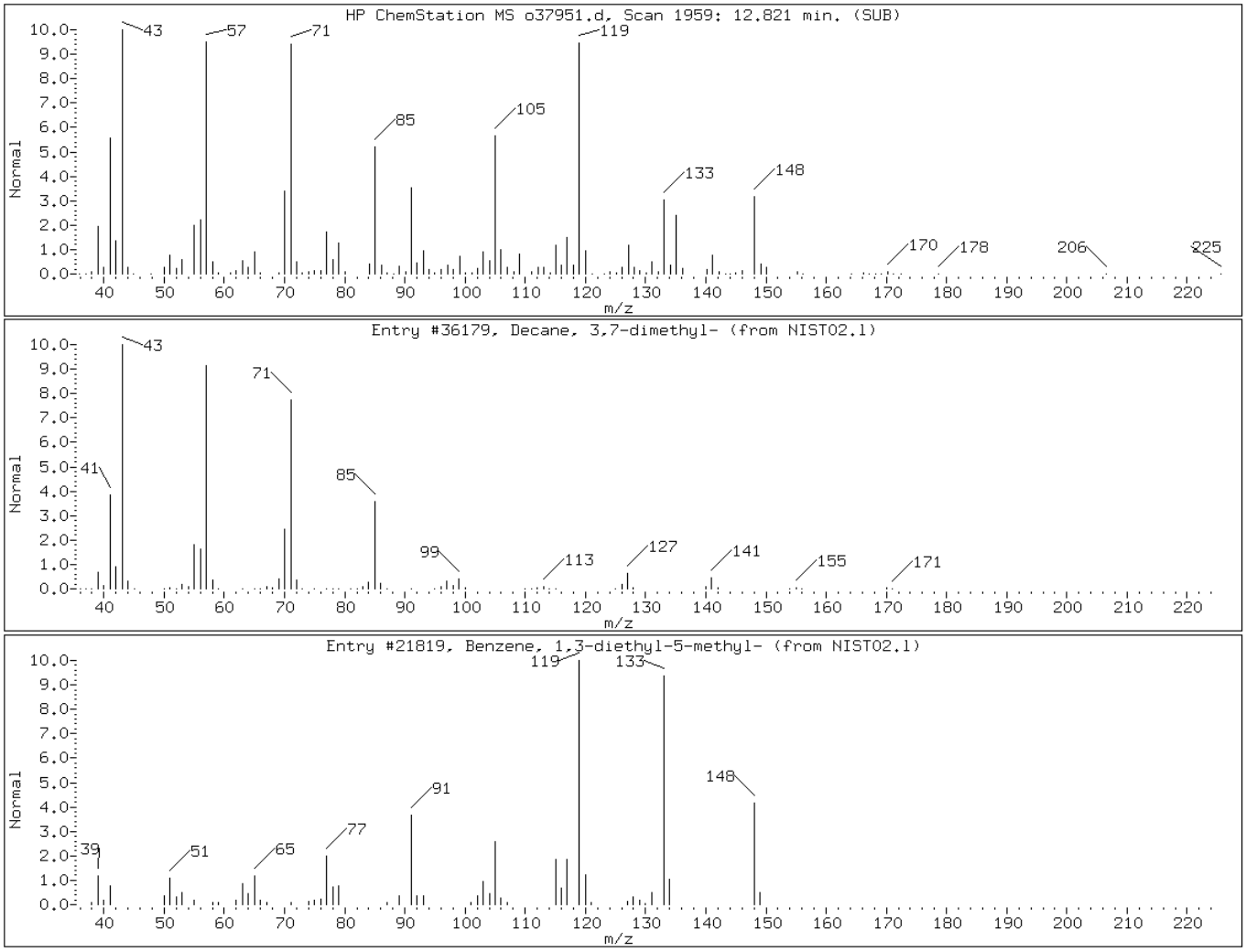
Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

Retention Time: 12.82

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C12H26 Alkane/Unknown Aromatic						
Decane, 3,7-dimethyl-	17312-54-8	NIST02.l	36179	49	C12H26	170
Benzene, 1,3-diethyl-5-methyl-	2050-24-0	NIST02.l	21819	42	C11H16	148



Data File: o37951.d

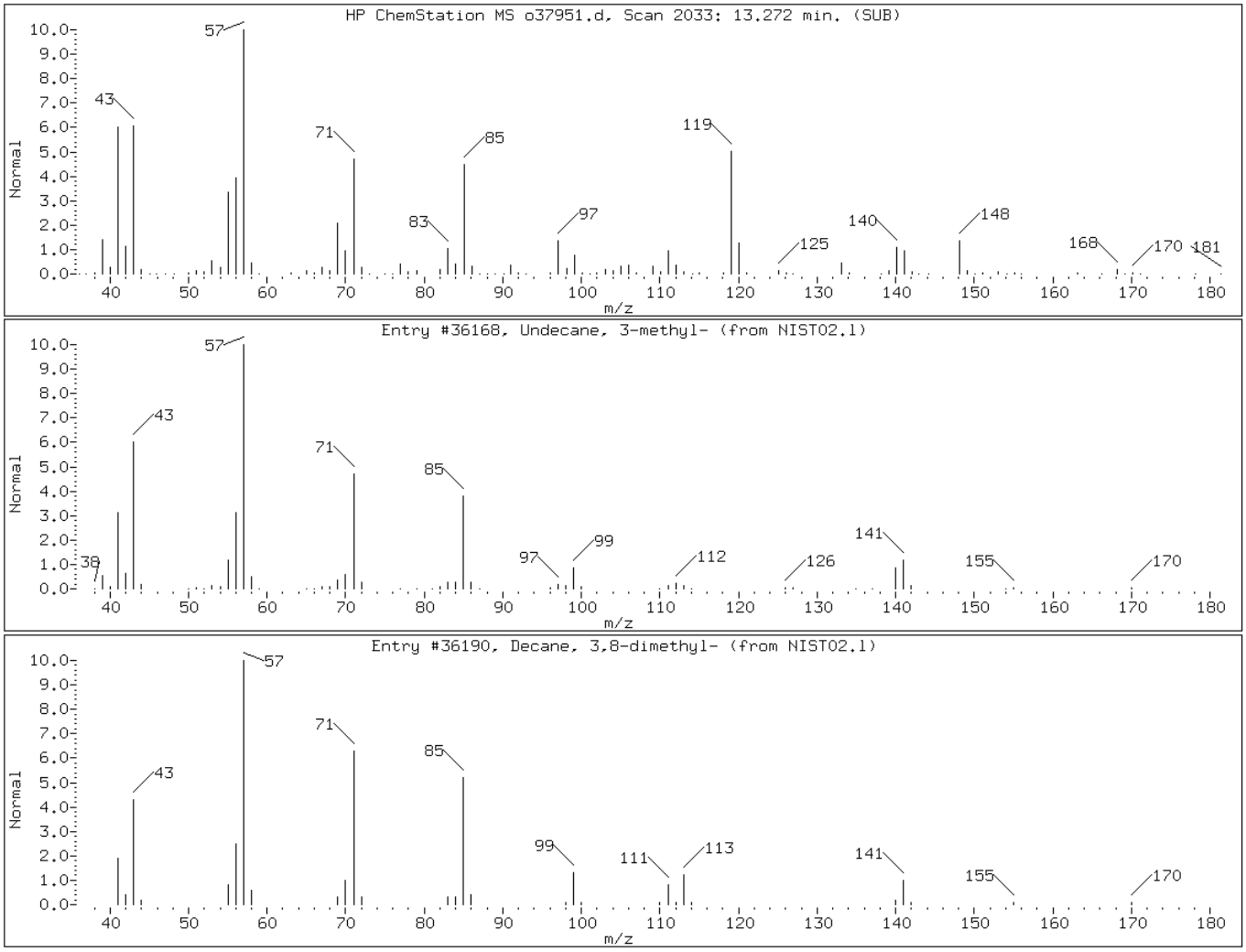
Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

Retention Time: 13.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C12H26 Alkane-1						
Undecane, 3-methyl-	1002-43-3	NIST02.l	36168	55	C12H26	170
Decane, 3,8-dimethyl-	17312-55-9	NIST02.l	36190	50	C12H26	170



Data File: o37951.d

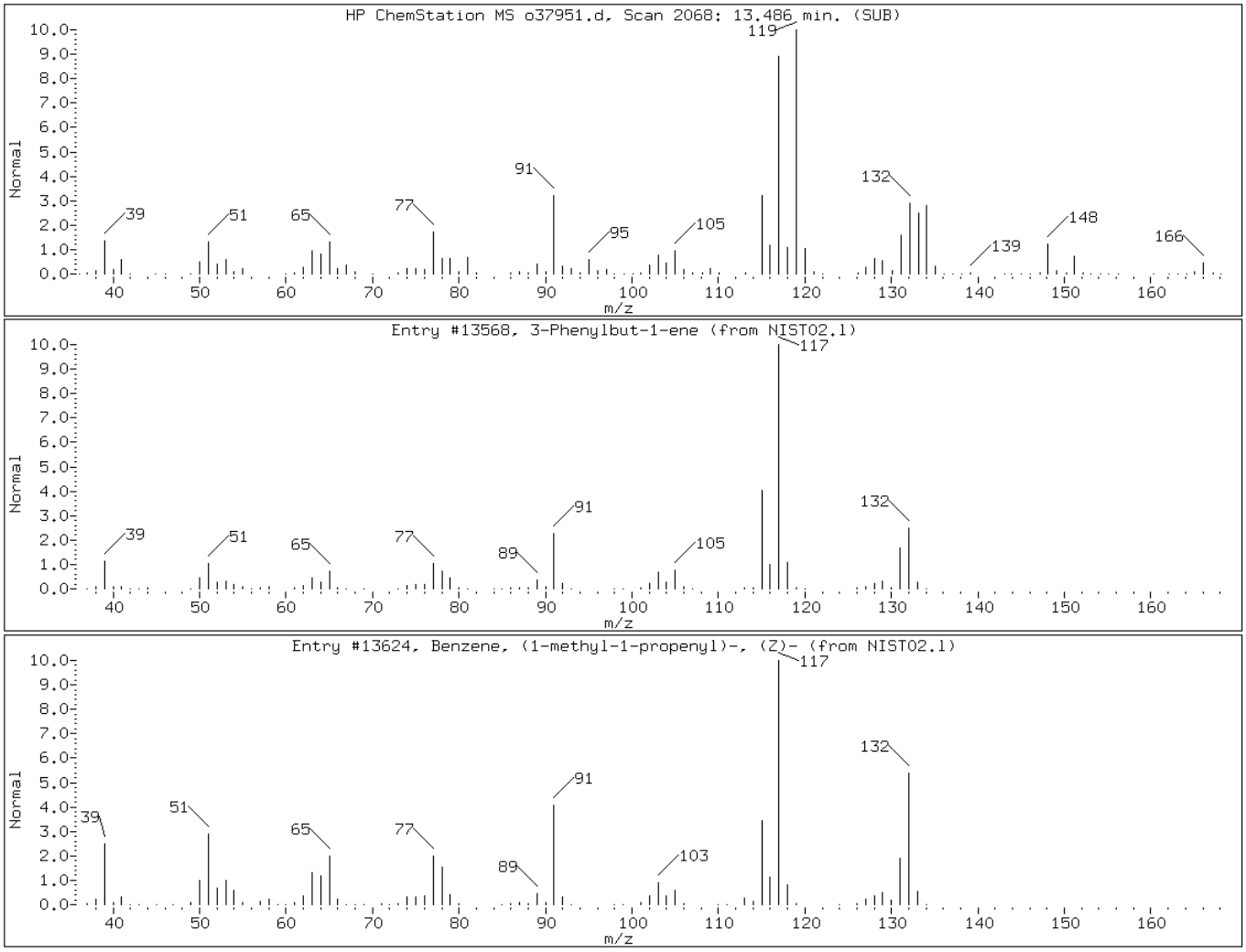
Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

Retention Time: 13.49

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics						
3-Phenylbut-1-ene	934-10-1	NIST02.l	13568	89	C10H12	132
Benzene, (1-methyl-1-propenyl)-, (	767-99-7	NIST02.l	13624	87	C10H12	132



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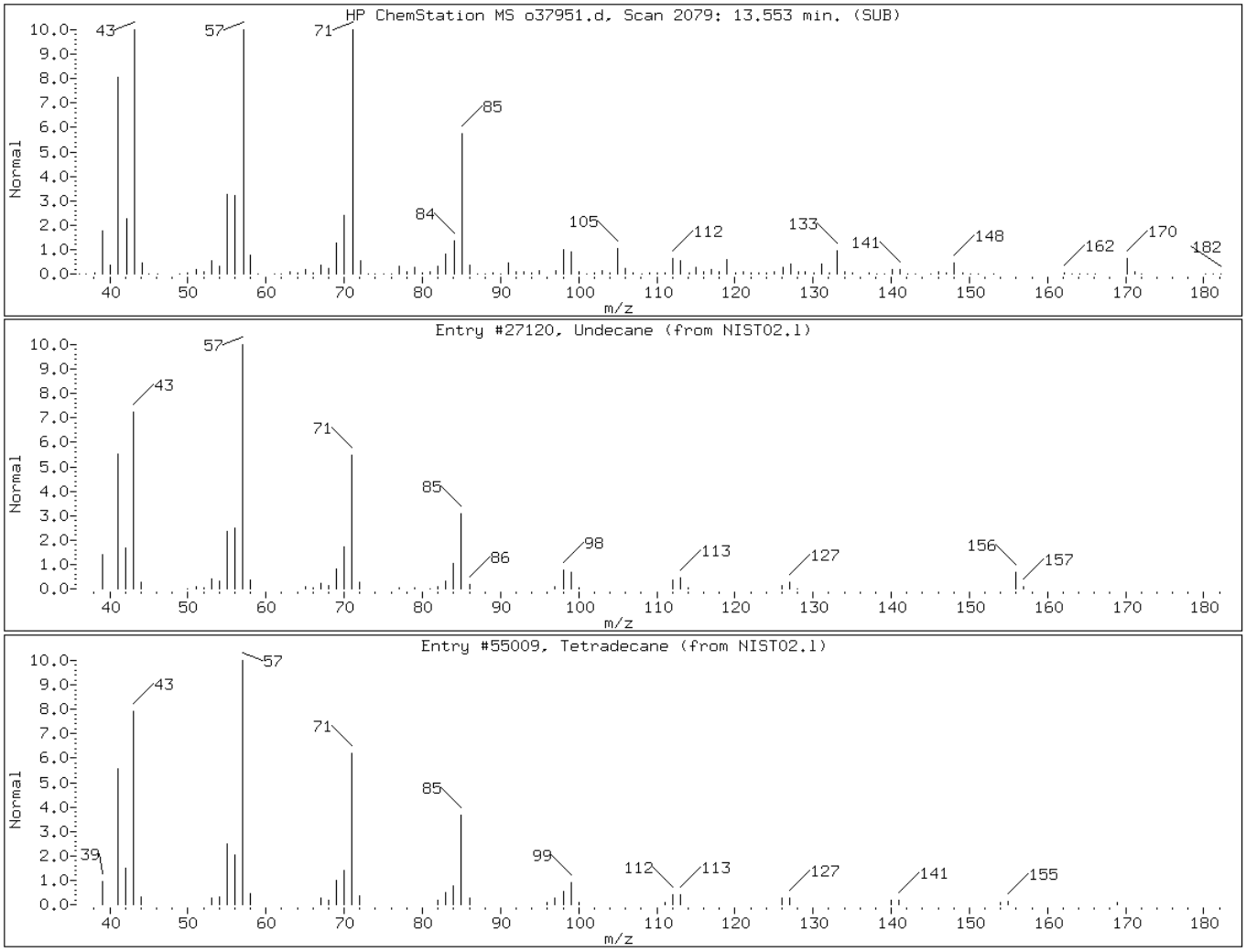
Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

Retention Time: 13.55

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C12H26 Alkane-2						
Undecane	1120-21-4	NIST02.l	27120	80	C11H24	156
Tetradecane	629-59-4	NIST02.l	55009	64	C14H30	198



Data File: o37951.d

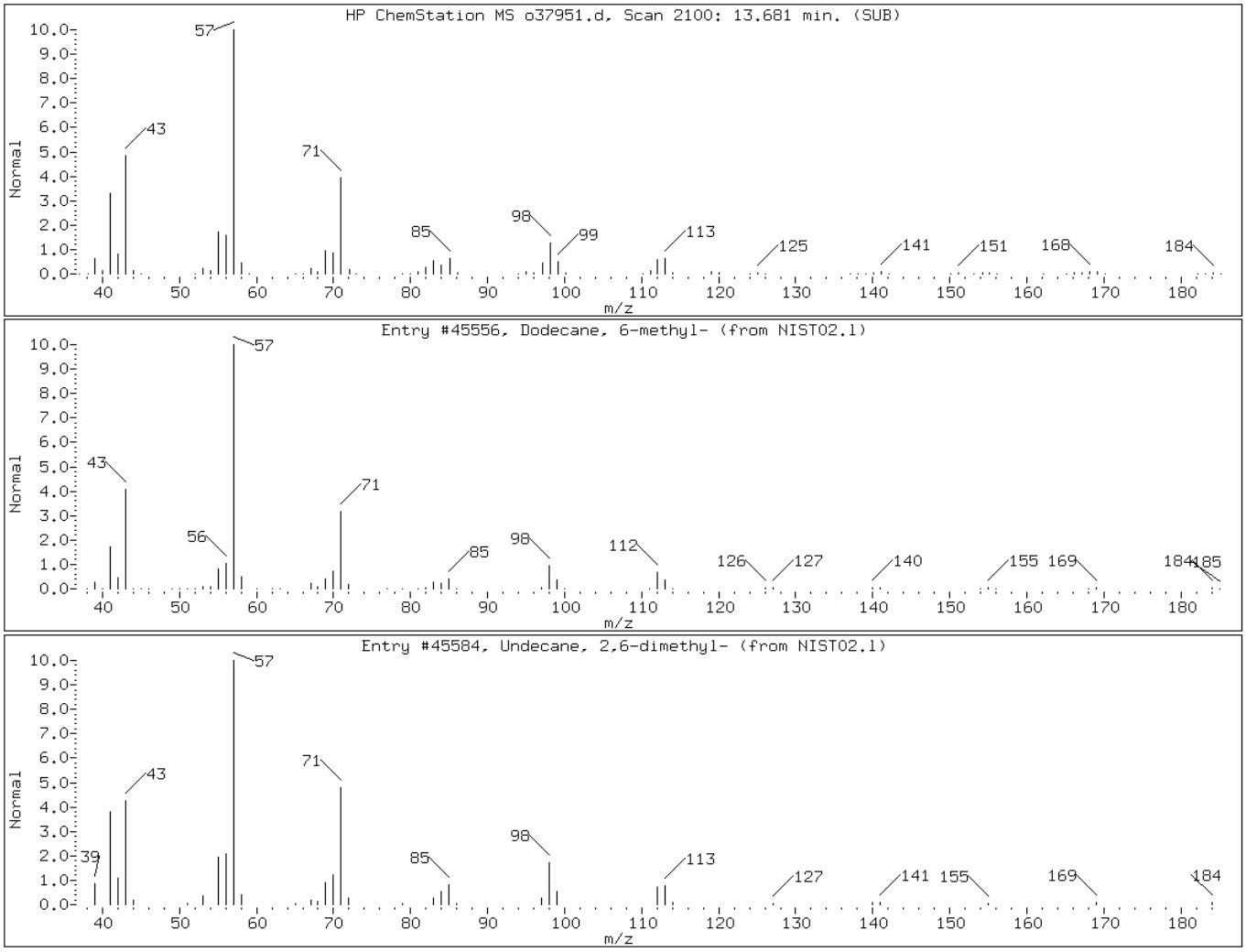
Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

Retention Time: 13.68

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C13H28 Alkane						
Dodecane, 6-methyl-	6044-71-9	NIST02.l	45556	93	C13H28	184
Undecane, 2,6-dimethyl-	17301-23-4	NIST02.l	45584	92	C13H28	184



Data File: o37951.d

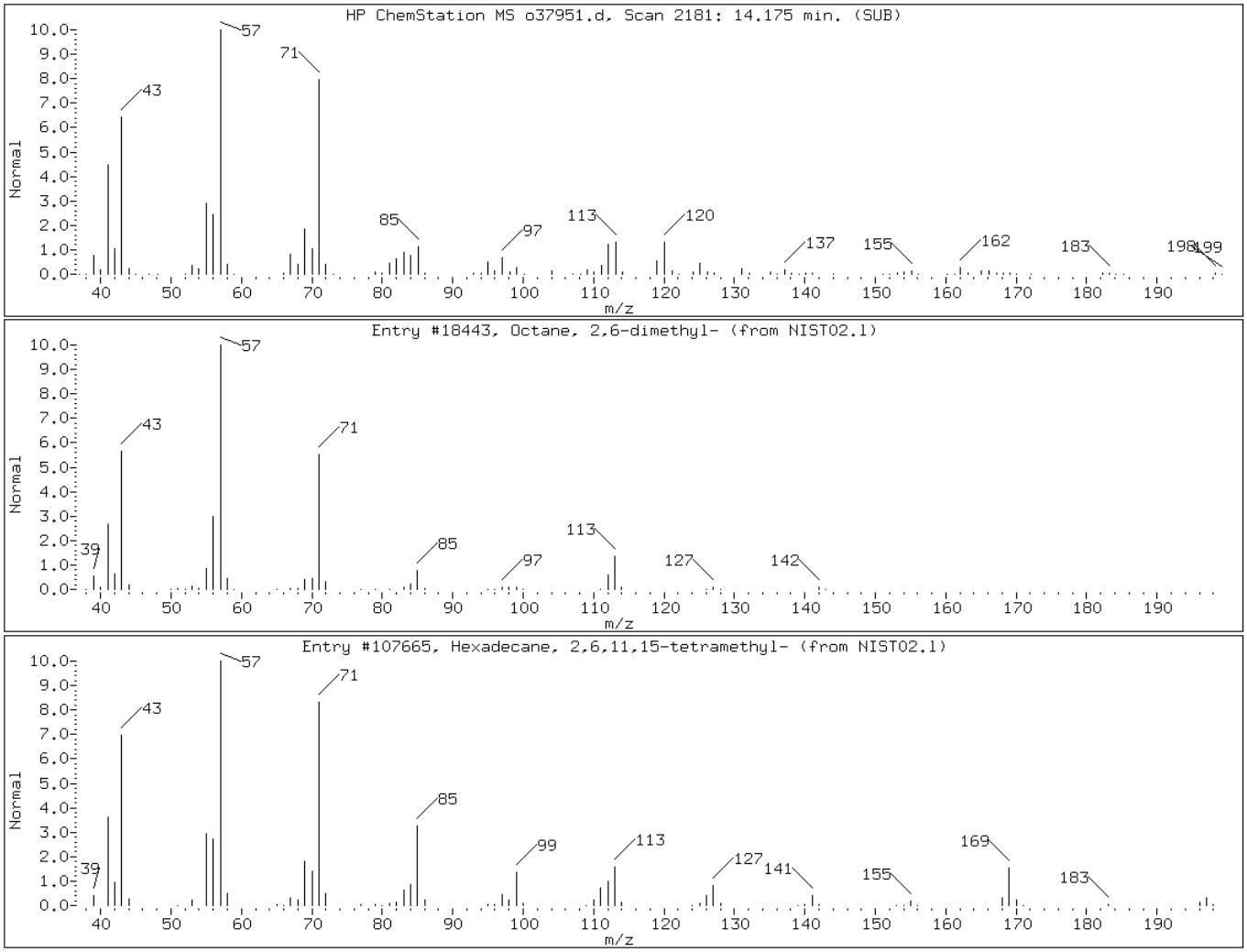
Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

Retention Time: 14.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C13H28 Alkane-1						
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18443	72	C10H22	142
Hexadecane, 2,6,11,15-tetramethyl-	504-44-9	NIST02.l	107665	64	C20H42	282



Data File: o37951.d

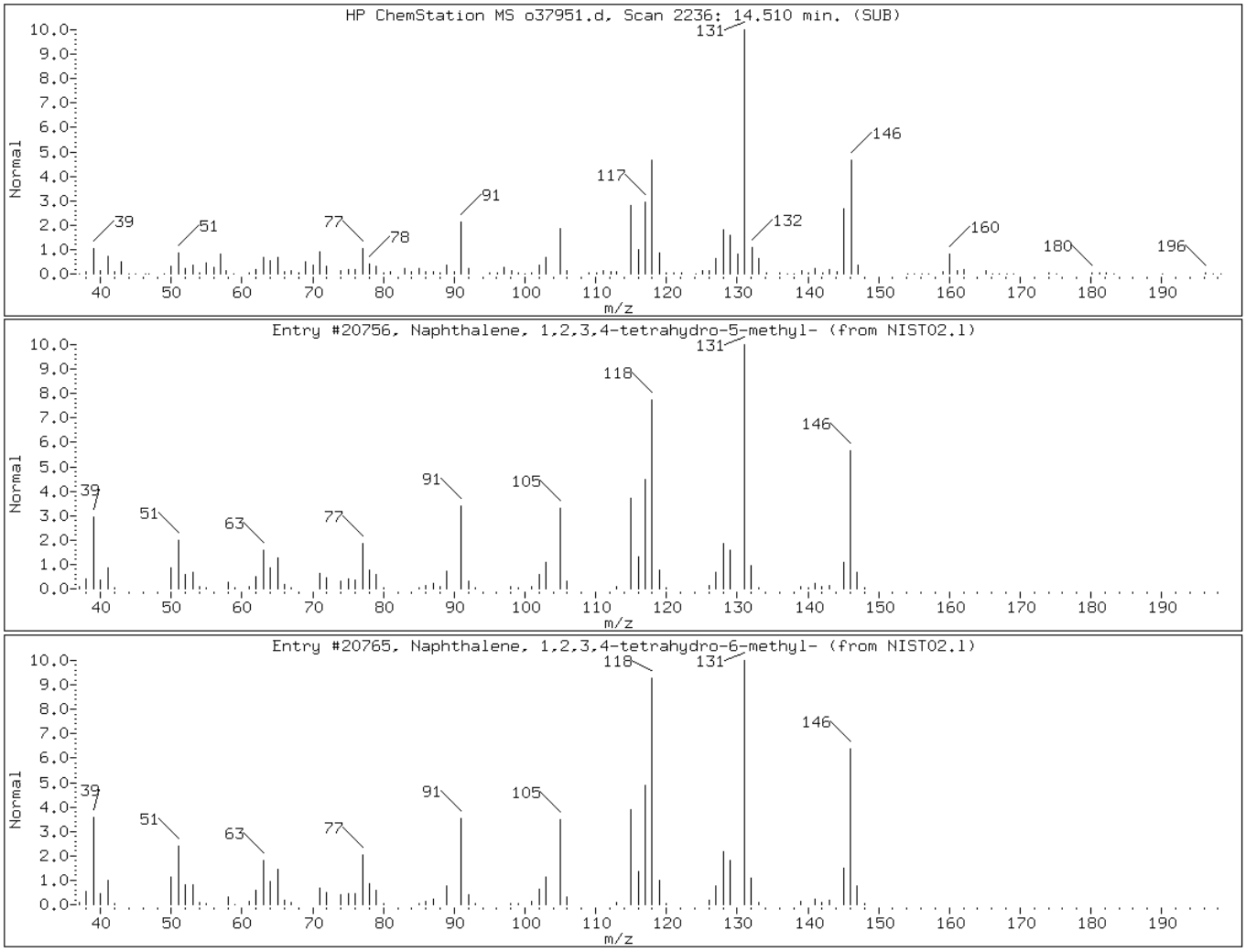
Date: 08-JUN-2010 00:38

Client ID: PMP-19-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-12-A;;;6.04;5 Operator: VOAMS 9

Retention Time: 14.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrahydromethylnaphthalene isomer						
Naphthalene, 1,2,3,4-tetrahydro-5-	2809-64-5	NIST02.l	20756	94	C11H14	146
Naphthalene, 1,2,3,4-tetrahydro-6-	1680-51-9	NIST02.l	20765	89	C11H14	146



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VS Lab Sample ID: 460-13826-13

Matrix: Solid Lab File ID: o38046.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:30

Sample wt/vol: 4.88(g) Date Analyzed: 06/09/2010 21:55

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.2 Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.1	U	1.1	0.69
74-83-9	Bromomethane	1.1	U	1.1	0.44
75-01-4	Vinyl chloride	1.1	U	1.1	0.25
75-00-3	Chloroethane	1.1	U	1.1	0.43
75-09-2	Methylene Chloride	1.1	U	1.1	0.51
67-64-1	Acetone	11	U	11	4.0
75-15-0	Carbon disulfide	1.1	U	1.1	0.50
75-35-4	1,1-Dichloroethene	1.1	U	1.1	0.40
75-34-3	1,1-Dichloroethane	1.1	U	1.1	0.27
156-60-5	trans-1,2-Dichloroethene	1.1	U	1.1	0.31
156-59-2	cis-1,2-Dichloroethene	1.1	U	1.1	0.25
67-66-3	Chloroform	1.1	U	1.1	0.26
107-06-2	1,2-Dichloroethane	1.1	U	1.1	0.42
78-93-3	2-Butanone	11	U	11	0.61
71-55-6	1,1,1-Trichloroethane	1.1	U	1.1	0.20
56-23-5	Carbon tetrachloride	1.1	U	1.1	0.11
75-27-4	Bromodichloromethane	1.1	U	1.1	0.33
78-87-5	1,2-Dichloropropane	1.1	U	1.1	0.34
10061-01-5	cis-1,3-Dichloropropene	1.1	U	1.1	0.22
79-01-6	Trichloroethene	1.1	U	1.1	0.39
124-48-1	Dibromochloromethane	1.1	U	1.1	0.61
79-00-5	1,1,2-Trichloroethane	1.1	U	1.1	0.64
71-43-2	Benzene	1.1	U	1.1	0.80
10061-02-6	trans-1,3-Dichloropropene	1.1	U	1.1	0.24
75-25-2	Bromoform	1.1	U	1.1	0.76
108-10-1	4-Methyl-2-pentanone	11	U	11	0.77
591-78-6	2-Hexanone	11	U	11	1.8
127-18-4	Tetrachloroethene	1.1	U	1.1	0.36
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	1.1	0.82
108-88-3	Toluene	1.1	U	1.1	0.32
108-90-7	Chlorobenzene	1.1	U	1.1	0.52
100-41-4	Ethylbenzene	1.1	U	1.1	0.21
100-42-5	Styrene	1.1	U	1.1	0.37
1330-20-7	Xylenes, Total	3.2	U	3.2	0.85

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VS Lab Sample ID: 460-13826-13

Matrix: Solid Lab File ID: o38046.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:30

Sample wt/vol: 4.88(g) Date Analyzed: 06/09/2010 21:55

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.2 Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99	70-138	
460-00-4	Bromofluorobenzene	103	72-132	
2037-26-5	Toluene-d8 (Surr)	93	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VS Lab Sample ID: 460-13826-13

Matrix: Solid Lab File ID: o38046.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:30

Sample wt/vol: 4.88(g) Date Analyzed: 06/09/2010 21:55

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.2 Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38046.d
Report Date: 14-Jun-2010 11:12

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38046.d
Lab Smp Id: 460-13826-B-13-A Client Smp ID: PMP-12-VS
Inj Date : 09-JUN-2010 21:55
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-13-A;;;4.88;5
Misc Info : 460-13826-B-13-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	4.88000	Weight of sample extracted (g)
M	5.16934	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.921	3.914	(0.923)	284304	49.6359	54
* 69 Fluorobenzene	96	4.250	4.244	(1.000)	1123249	50.0000	
$ 37 Toluene-d8 (SUR)	98	6.060	6.054	(0.754)	864600	46.4260	50
* 32 Chlorobenzene-d5	117	8.036	8.030	(1.000)	959647	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	9.901	9.889	(0.845)	271282	51.4238	56
* 91 1,4-Dichlorobenzene-d4	152	11.724	11.718	(1.000)	460716	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38046.d
Report Date: 14-Jun-2010 11:12

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38046.d
Lab Smp Id: 460-13826-B-13-A Client Smp ID: PMP-12-VS
Inj Date : 09-JUN-2010 21:55
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-13-A;;;4.88;5
Misc Info : 460-13826-B-13-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

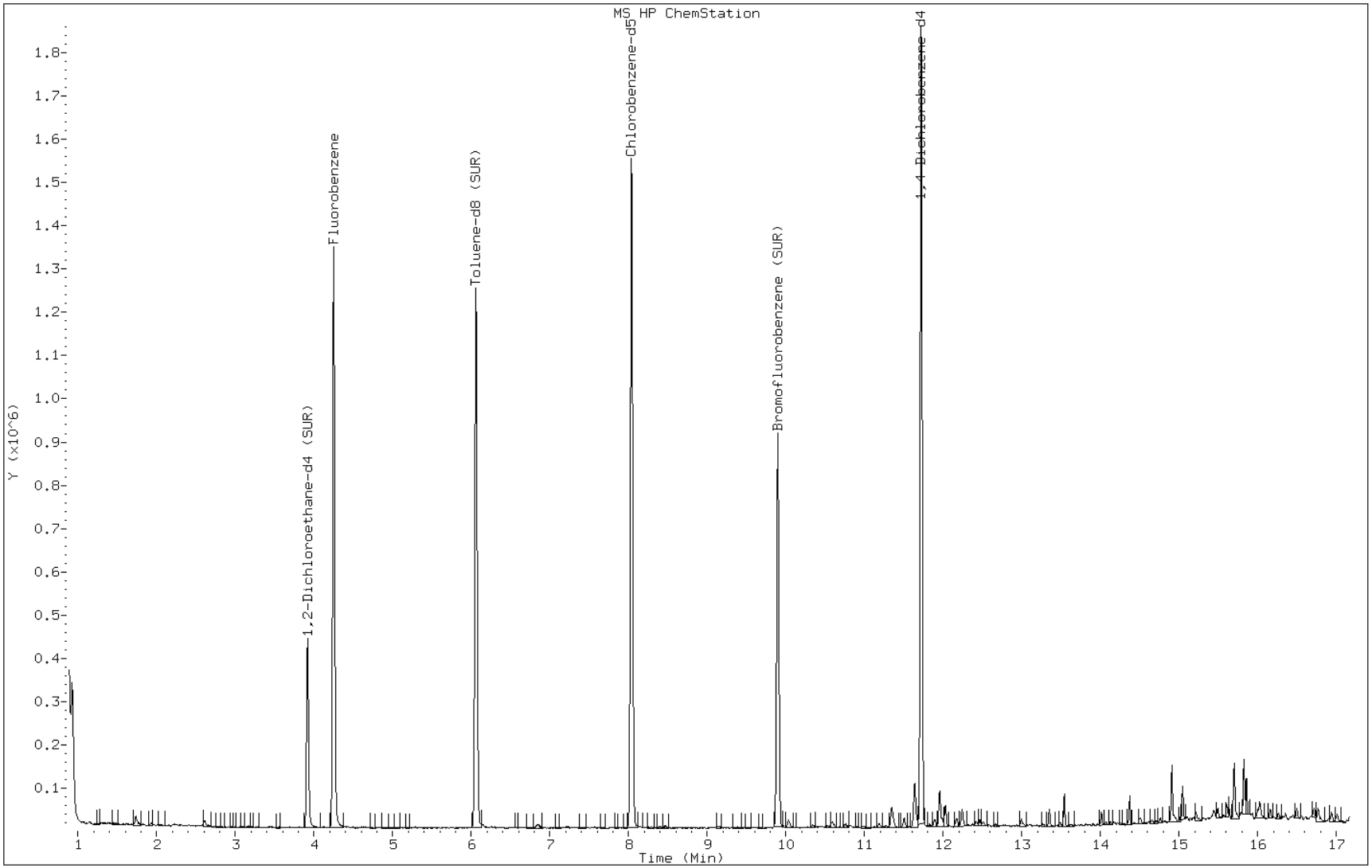
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o38046.d

Date: 09-JUN-2010 21:55

Client ID: PMP-12-VS Instrument: VOAMS12.i

Sample Info: 460-13826-B-13-A;;;4.88;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VD | Lab Sample ID: 460-13826-14

Matrix: Solid | Lab File ID: o37964.d

Analysis Method: 8260B | Date Collected: 06/03/2010 14:35

Sample wt/vol: 5.59(g) | Date Analyzed: 06/08/2010 06:47

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.8 | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.93	U	0.93	0.59
74-83-9	Bromomethane	0.93	U	0.93	0.38
75-01-4	Vinyl chloride	0.93	U	0.93	0.22
75-00-3	Chloroethane	0.93	U	0.93	0.37
75-09-2	Methylene Chloride	0.93	U	0.93	0.44
67-64-1	Acetone	30		9.3	3.4
75-15-0	Carbon disulfide	0.93	U	0.93	0.43
75-35-4	1,1-Dichloroethene	0.93	U	0.93	0.34
75-34-3	1,1-Dichloroethane	0.93	U	0.93	0.23
156-60-5	trans-1,2-Dichloroethene	0.93	U	0.93	0.26
156-59-2	cis-1,2-Dichloroethene	0.93	U	0.93	0.22
67-66-3	Chloroform	0.93	U	0.93	0.22
107-06-2	1,2-Dichloroethane	0.93	U	0.93	0.36
78-93-3	2-Butanone	9.3	U	9.3	0.53
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	0.17
56-23-5	Carbon tetrachloride	0.93	U	0.93	0.094
75-27-4	Bromodichloromethane	0.93	U	0.93	0.28
78-87-5	1,2-Dichloropropane	0.93	U	0.93	0.30
10061-01-5	cis-1,3-Dichloropropene	0.93	U	0.93	0.19
79-01-6	Trichloroethene	0.93	U	0.93	0.34
124-48-1	Dibromochloromethane	0.93	U	0.93	0.52
79-00-5	1,1,2-Trichloroethane	0.93	U	0.93	0.55
71-43-2	Benzene	0.93	U	0.93	0.69
10061-02-6	trans-1,3-Dichloropropene	0.93	U	0.93	0.21
75-25-2	Bromoform	0.93	U	0.93	0.65
108-10-1	4-Methyl-2-pentanone	9.3	U	9.3	0.66
591-78-6	2-Hexanone	9.3	U	9.3	1.6
127-18-4	Tetrachloroethene	0.93	U	0.93	0.31
79-34-5	1,1,2,2-Tetrachloroethane	0.93	U	0.93	0.71
108-88-3	Toluene	0.93	U	0.93	0.28
108-90-7	Chlorobenzene	0.93	U	0.93	0.45
100-41-4	Ethylbenzene	0.93	U	0.93	0.18
100-42-5	Styrene	0.93	U	0.93	0.32
1330-20-7	Xylenes, Total	2.8	U	2.8	0.73

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VD Lab Sample ID: 460-13826-14

Matrix: Solid Lab File ID: o37964.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:35

Sample wt/vol: 5.59(g) Date Analyzed: 06/08/2010 06:47

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.8 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	70-138	
460-00-4	Bromofluorobenzene	102	72-132	
2037-26-5	Toluene-d8 (Surr)	97	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VD Lab Sample ID: 460-13826-14

Matrix: Solid Lab File ID: o37964.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:35

Sample wt/vol: 5.59(g) Date Analyzed: 06/08/2010 06:47

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.8 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37964.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37964.d
Lab Smp Id: 460-13826-C-14-A Client Smp ID: PMP-12-VD
Inj Date : 08-JUN-2010 06:47
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-C-14-A;;;5.59;5
Misc Info : 460-13826-C-14-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.59000	Weight of sample extracted (g)
M	3.77358	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	53001	32.7352	30
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	306317	51.4873	48
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1166703	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	890291	48.7154	45
*	32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	941723	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	255318	50.9026	47
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	438044	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37964.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37964.d
Lab Smp Id: 460-13826-C-14-A Client Smp ID: PMP-12-VD
Inj Date : 08-JUN-2010 06:47
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-C-14-A;;;5.59;5
Misc Info : 460-13826-C-14-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

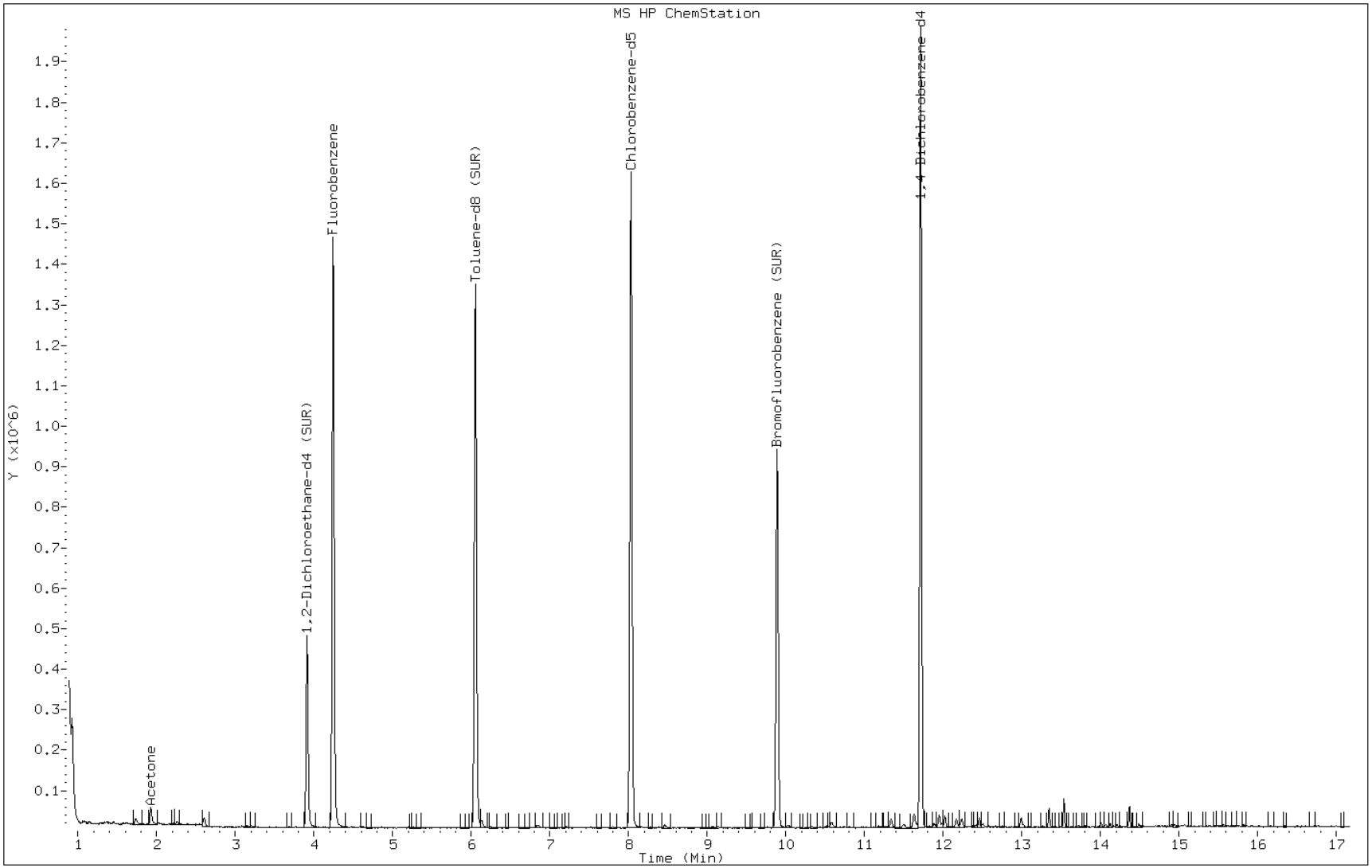
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37964.d

Date: 08-JUN-2010 06:47

Client ID: PMP-12-VD Instrument: VOAMS12.i

Sample Info: 460-13826-C-14-A;;;5.59;5 Operator: VOAMS 9



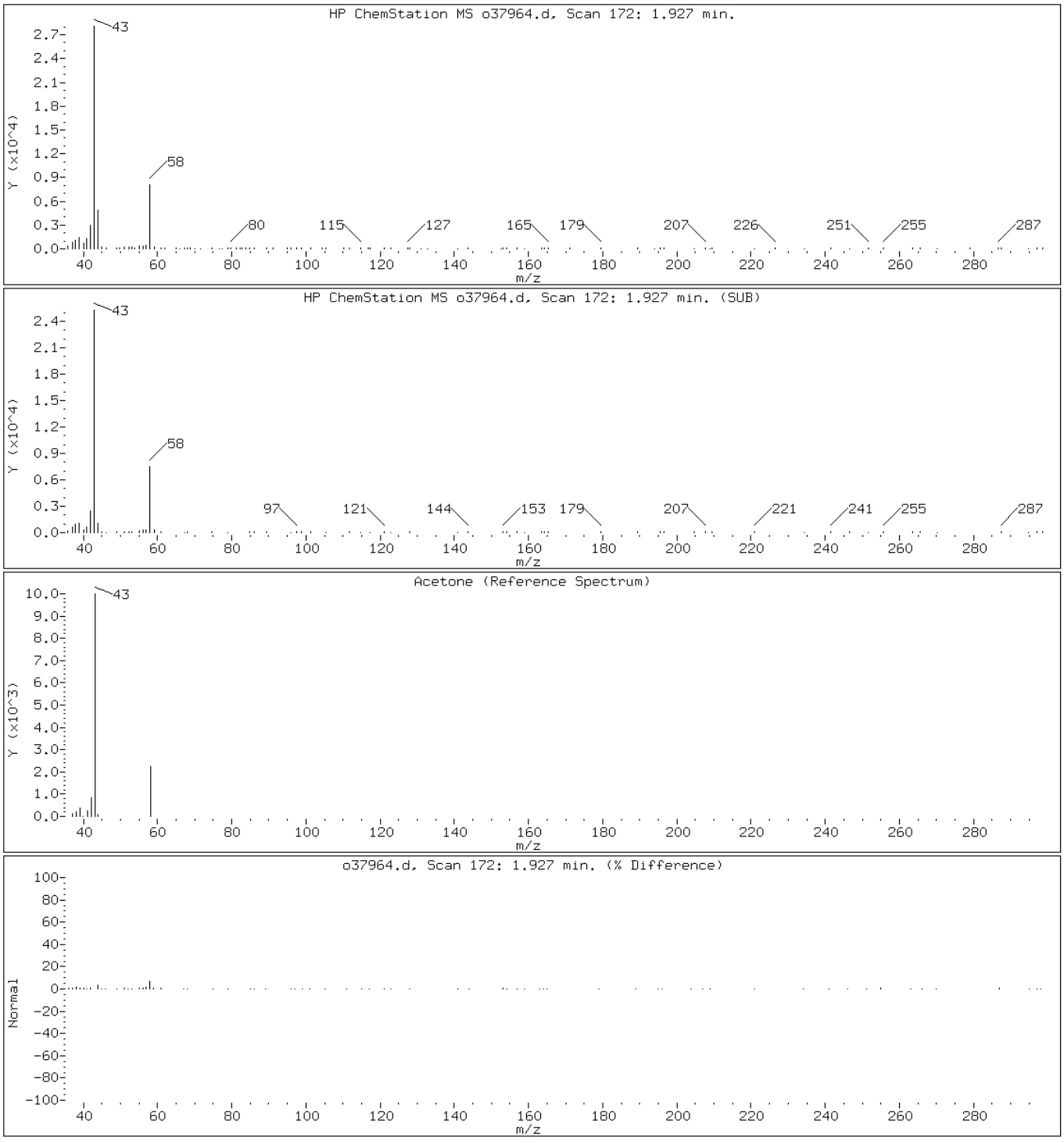
Data File: o37964.d

Date: 08-JUN-2010 06:47

Client ID: PMP-12-VD Instrument: VOAMS12.i

Sample Info: 460-13826-C-14-A;;;5.59;5 Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-WT | Lab Sample ID: 460-13826-15

Matrix: Solid | Lab File ID: o37965.d

Analysis Method: 8260B | Date Collected: 06/03/2010 14:45

Sample wt/vol: 5.45(g) | Date Analyzed: 06/08/2010 07:11

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 8.5 | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.64
74-83-9	Bromomethane	1.0	U	1.0	0.41
75-01-4	Vinyl chloride	1.0	U	1.0	0.23
75-00-3	Chloroethane	1.0	U	1.0	0.40
75-09-2	Methylene Chloride	1.0	U	1.0	0.47
67-64-1	Acetone	44		10	3.7
75-15-0	Carbon disulfide	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.37
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.28
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
78-93-3	2-Butanone	10	U	10	0.57
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
79-01-6	Trichloroethene	1.0	U	1.0	0.36
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
71-43-2	Benzene	1.0	U	1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
75-25-2	Bromoform	1.0	U	1.0	0.70
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
108-88-3	Toluene	1.0	U	1.0	0.30
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
100-42-5	Styrene	1.0	U	1.0	0.35
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-WT Lab Sample ID: 460-13826-15

Matrix: Solid Lab File ID: o37965.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:45

Sample wt/vol: 5.45(g) Date Analyzed: 06/08/2010 07:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 8.5 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98	70-138	
460-00-4	Bromofluorobenzene	99	72-132	
2037-26-5	Toluene-d8 (Surr)	95	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-WT Lab Sample ID: 460-13826-15

Matrix: Solid Lab File ID: o37965.d

Analysis Method: 8260B Date Collected: 06/03/2010 14:45

Sample wt/vol: 5.45(g) Date Analyzed: 06/08/2010 07:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 8.5 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37965.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37965.d
Lab Smp Id: 460-13826-B-15-A Client Smp ID: PMP-12-WT
Inj Date : 08-JUN-2010 07:11
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-15-A;;;5.45;5
Misc Info : 460-13826-B-15-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.45000	Weight of sample extracted (g)
M	8.45588	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	72584	43.7291	44
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	298487	48.9357	49
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1196157	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	868711	47.6830	48
*	32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	938791	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	250566	49.6118	50
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	441076	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37965.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37965.d
Lab Smp Id: 460-13826-B-15-A Client Smp ID: PMP-12-WT
Inj Date : 08-JUN-2010 07:11
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-15-A;;;5.45;5
Misc Info : 460-13826-B-15-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

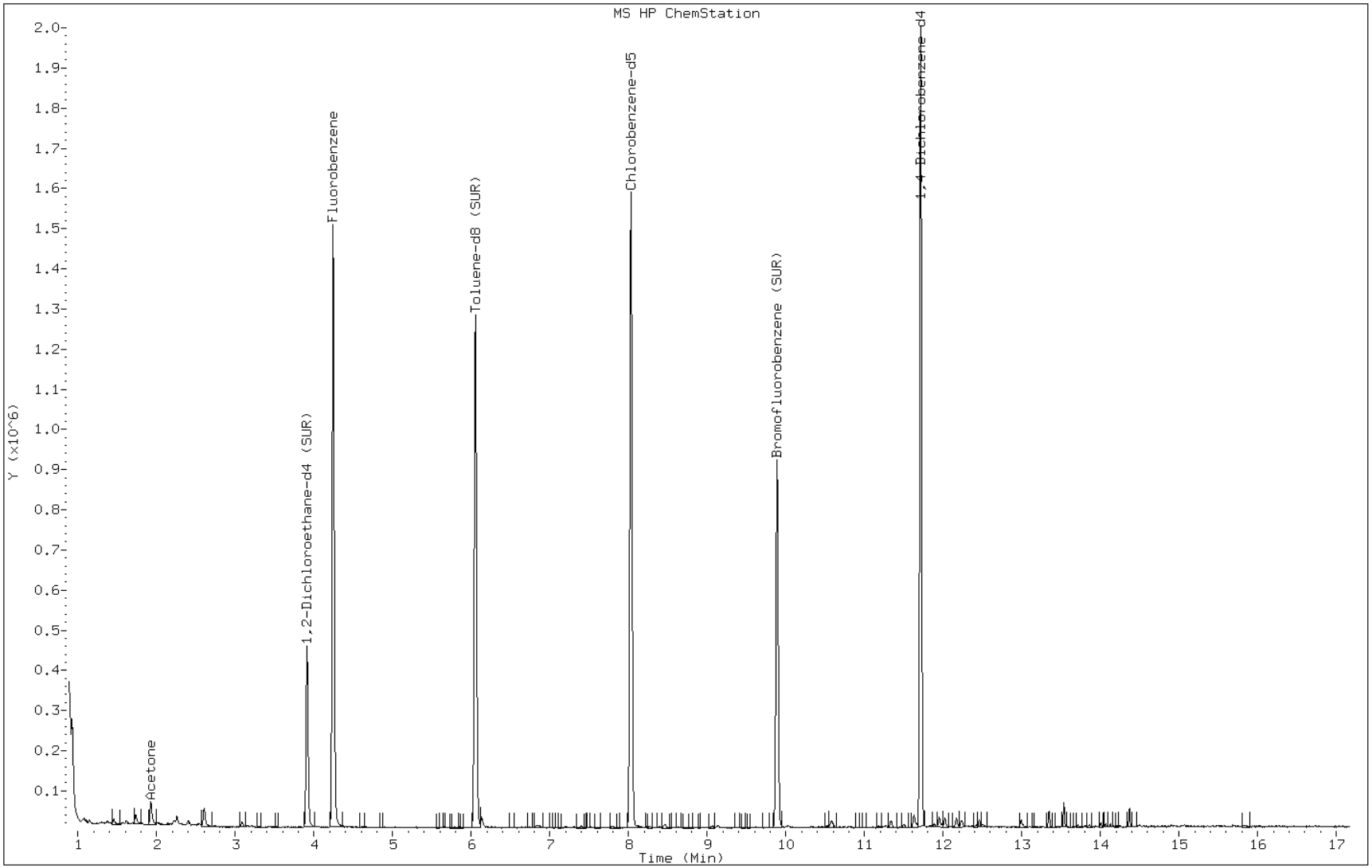
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37965.d

Date: 08-JUN-2010 07:11

Client ID: PMP-12-WT Instrument: VOAMS12.i

Sample Info: 460-13826-B-15-A;;;5.45;5 Operator: VOAMS 9



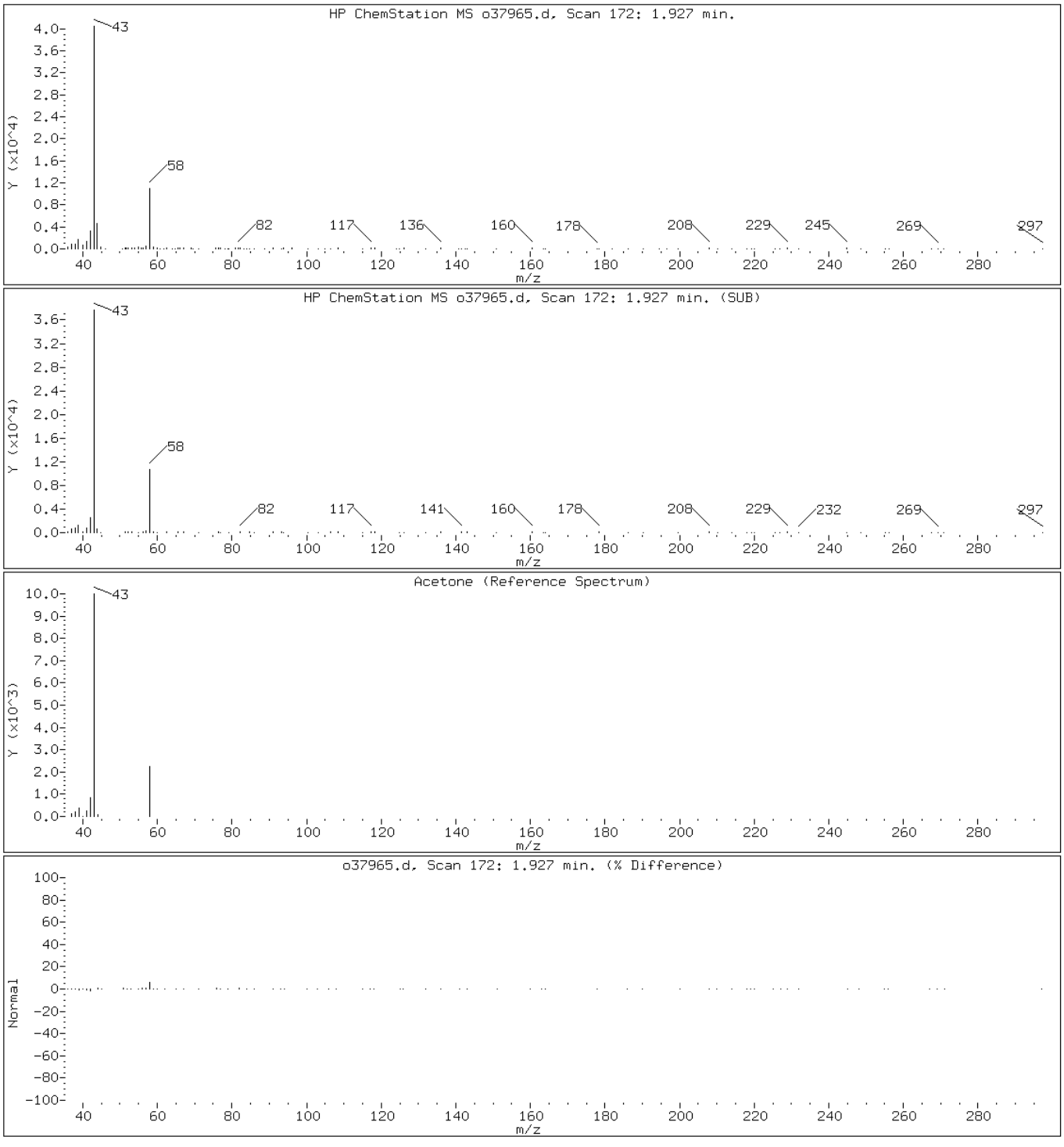
Data File: o37965.d

Date: 08-JUN-2010 07:11

Client ID: PMP-12-WT Instrument: VOAMS12.i

Sample Info: 460-13826-B-15-A;;;5.45;5 Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS Lab Sample ID: 460-13826-16

Matrix: Solid Lab File ID: o37954.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:50

Sample wt/vol: 5.52(g) Date Analyzed: 06/08/2010 01:53

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.7 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.95	U	0.95	0.60
74-83-9	Bromomethane	0.95	U	0.95	0.39
75-01-4	Vinyl chloride	0.95	U	0.95	0.22
75-00-3	Chloroethane	0.95	U	0.95	0.38
75-09-2	Methylene Chloride	0.95	U	0.95	0.45
67-64-1	Acetone	9.5	U	9.5	3.5
75-15-0	Carbon disulfide	0.95	U	0.95	0.44
75-35-4	1,1-Dichloroethene	0.95	U	0.95	0.35
75-34-3	1,1-Dichloroethane	0.95	U	0.95	0.24
156-60-5	trans-1,2-Dichloroethene	0.95	U	0.95	0.27
156-59-2	cis-1,2-Dichloroethene	0.95	U	0.95	0.22
67-66-3	Chloroform	0.95	U	0.95	0.23
107-06-2	1,2-Dichloroethane	0.95	U	0.95	0.37
78-93-3	2-Butanone	9.5	U	9.5	0.54
71-55-6	1,1,1-Trichloroethane	0.95	U	0.95	0.18
56-23-5	Carbon tetrachloride	0.95	U	0.95	0.096
75-27-4	Bromodichloromethane	0.95	U	0.95	0.29
78-87-5	1,2-Dichloropropane	0.95	U	0.95	0.30
10061-01-5	cis-1,3-Dichloropropene	0.95	U	0.95	0.19
79-01-6	Trichloroethene	0.95	U	0.95	0.34
124-48-1	Dibromochloromethane	0.95	U	0.95	0.53
79-00-5	1,1,2-Trichloroethane	0.95	U	0.95	0.56
71-43-2	Benzene	0.95	U	0.95	0.70
10061-02-6	trans-1,3-Dichloropropene	0.95	U	0.95	0.21
75-25-2	Bromoform	0.95	U	0.95	0.67
108-10-1	4-Methyl-2-pentanone	9.5	U	9.5	0.68
591-78-6	2-Hexanone	9.5	U	9.5	1.6
127-18-4	Tetrachloroethene	0.95	U	0.95	0.31
79-34-5	1,1,2,2-Tetrachloroethane	0.95	U	0.95	0.72
108-88-3	Toluene	0.55	J	0.95	0.28
108-90-7	Chlorobenzene	0.95	U	0.95	0.46
100-41-4	Ethylbenzene	0.95	U	0.95	0.18
100-42-5	Styrene	0.95	U	0.95	0.33
1330-20-7	Xylenes, Total	2.9	U	2.9	0.75

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS Lab Sample ID: 460-13826-16

Matrix: Solid Lab File ID: o37954.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:50

Sample wt/vol: 5.52(g) Date Analyzed: 06/08/2010 01:53

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.7 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111	70-138	
460-00-4	Bromofluorobenzene	106	72-132	
2037-26-5	Toluene-d8 (Surr)	100	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS Lab Sample ID: 460-13826-16

Matrix: Solid Lab File ID: o37954.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:50

Sample wt/vol: 5.52(g) Date Analyzed: 06/08/2010 01:53

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.7 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37954.d
Report Date: 08-Jun-2010 12:09

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37954.d
Lab Smp Id: 460-13826-B-16-A Client Smp ID: PMP-14-VS
Inj Date : 08-JUN-2010 01:53
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-16-A;;;5.52;5
Misc Info : 460-13826-B-16-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.52000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.921	(0.921)	293304	55.5340	50
* 69 Fluorobenzene	96	4.250	4.250	(1.000)	1035733	50.0000	
$ 37 Toluene-d8 (SUR)	98	6.054	6.060	(0.753)	886099	49.9418	45
38 Toluene	91	6.140	6.146	(0.764)	17805	0.57428	0.52(a)
* 32 Chlorobenzene-d5	117	8.035	8.042	(1.000)	914272	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	9.895	9.901	(0.844)	241698	52.8997	48
* 91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	399021	50.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37954.d
Report Date: 08-Jun-2010 12:09

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37954.d
Lab Smp Id: 460-13826-B-16-A Client Smp ID: PMP-14-VS
Inj Date : 08-JUN-2010 01:53
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-16-A;;;5.52;5
Misc Info : 460-13826-B-16-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

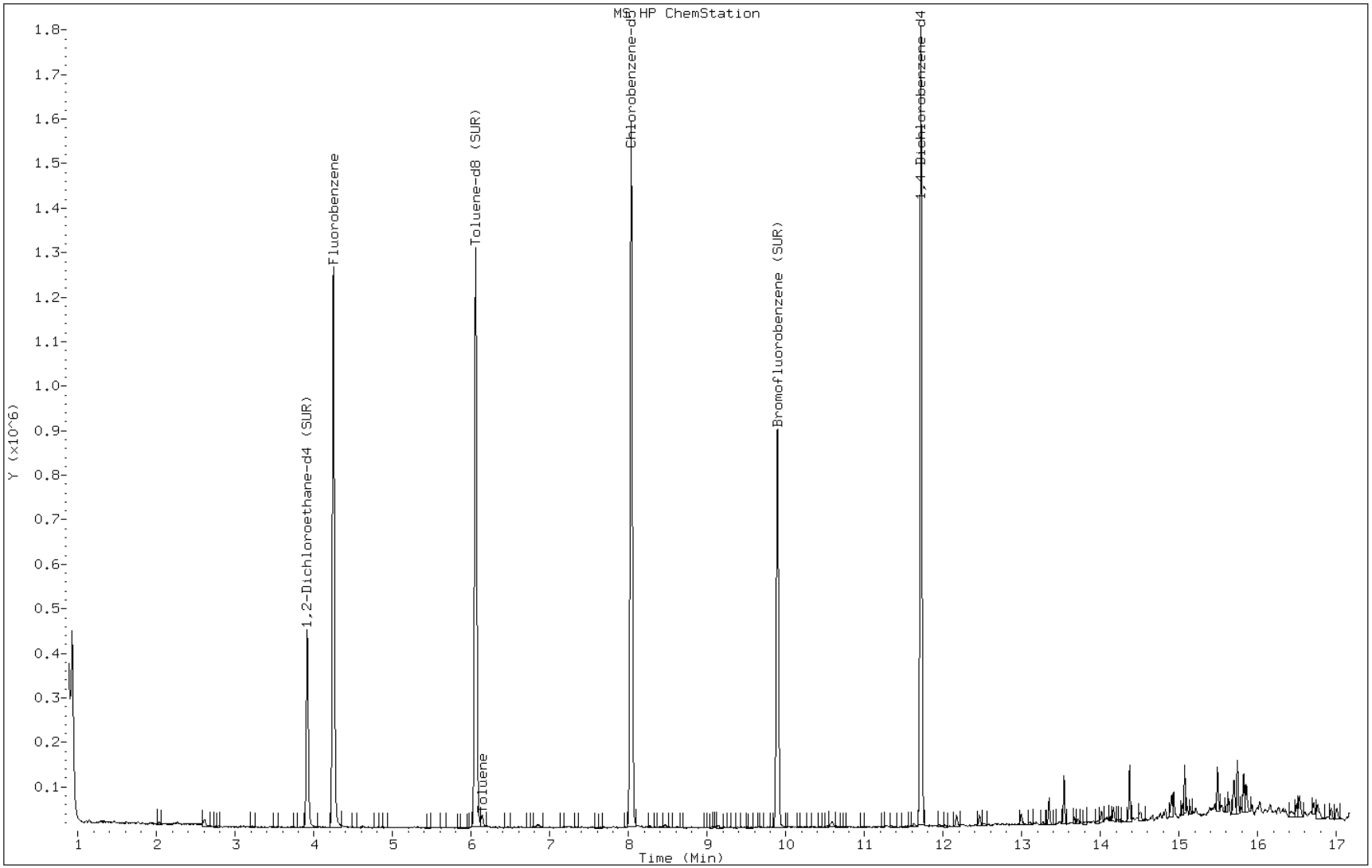
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37954.d

Date: 08-JUN-2010 01:53

Client ID: PMP-14-VS Instrument: VOAMS12.i

Sample Info: 460-13826-B-16-A;;;5.52;5 Operator: VOAMS 9



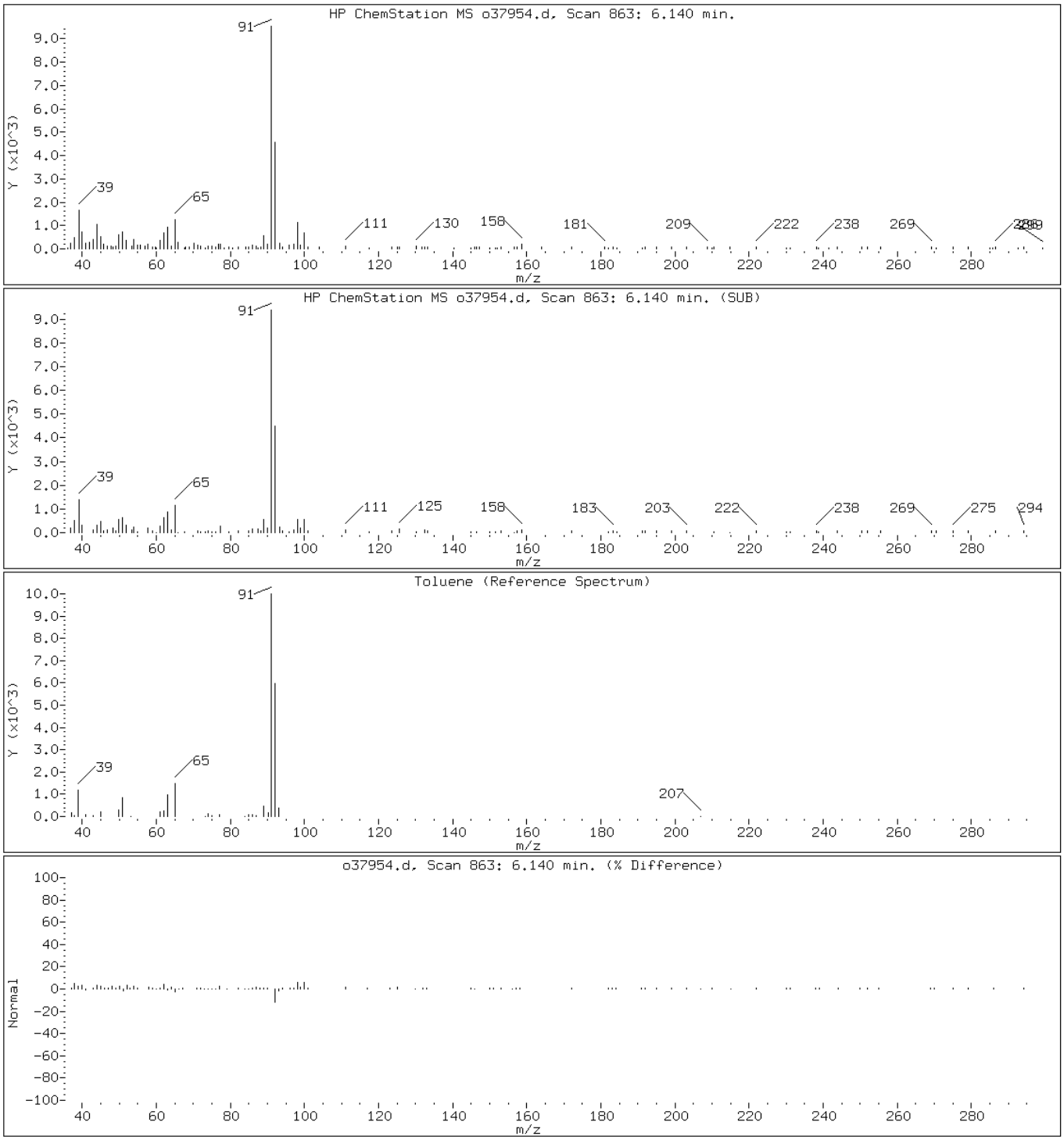
Data File: o37954.d

Date: 08-JUN-2010 01:53

Client ID: PMP-14-VS Instrument: VOAMS12.i

Sample Info: 460-13826-B-16-A;;;5.52;5 Operator: VOAMS 9

38 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VD Lab Sample ID: 460-13826-17

Matrix: Solid Lab File ID: o37955.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:55

Sample wt/vol: 5.21(g) Date Analyzed: 06/08/2010 02:17

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.2 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.99	U	0.99	0.63
74-83-9	Bromomethane	0.99	U	0.99	0.41
75-01-4	Vinyl chloride	0.99	U	0.99	0.23
75-00-3	Chloroethane	0.99	U	0.99	0.40
75-09-2	Methylene Chloride	0.99	U	0.99	0.47
67-64-1	Acetone	9.9	U	9.9	3.7
75-15-0	Carbon disulfide	0.99	U	0.99	0.46
75-35-4	1,1-Dichloroethene	0.99	U	0.99	0.37
75-34-3	1,1-Dichloroethane	0.99	U	0.99	0.25
156-60-5	trans-1,2-Dichloroethene	0.99	U	0.99	0.28
156-59-2	cis-1,2-Dichloroethene	0.99	U	0.99	0.23
67-66-3	Chloroform	0.99	U	0.99	0.23
107-06-2	1,2-Dichloroethane	0.99	U	0.99	0.39
78-93-3	2-Butanone	9.9	U	9.9	0.56
71-55-6	1,1,1-Trichloroethane	0.99	U	0.99	0.19
56-23-5	Carbon tetrachloride	0.99	U	0.99	0.10
75-27-4	Bromodichloromethane	0.99	U	0.99	0.30
78-87-5	1,2-Dichloropropane	0.99	U	0.99	0.32
10061-01-5	cis-1,3-Dichloropropene	0.99	U	0.99	0.20
79-01-6	Trichloroethene	0.99	U	0.99	0.36
124-48-1	Dibromochloromethane	0.99	U	0.99	0.55
79-00-5	1,1,2-Trichloroethane	0.99	U	0.99	0.59
71-43-2	Benzene	0.99	U	0.99	0.73
10061-02-6	trans-1,3-Dichloropropene	0.99	U	0.99	0.22
75-25-2	Bromoform	0.99	U	0.99	0.69
108-10-1	4-Methyl-2-pentanone	9.9	U	9.9	0.71
591-78-6	2-Hexanone	9.9	U	9.9	1.7
127-18-4	Tetrachloroethene	0.99	U	0.99	0.33
79-34-5	1,1,2,2-Tetrachloroethane	0.99	U	0.99	0.75
108-88-3	Toluene	0.99	U	0.99	0.30
108-90-7	Chlorobenzene	0.99	U	0.99	0.48
100-41-4	Ethylbenzene	0.99	U	0.99	0.19
100-42-5	Styrene	0.99	U	0.99	0.34
1330-20-7	Xylenes, Total	3.0	U	3.0	0.78

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VD Lab Sample ID: 460-13826-17

Matrix: Solid Lab File ID: o37955.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:55

Sample wt/vol: 5.21(g) Date Analyzed: 06/08/2010 02:17

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.2 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104	70-138	
460-00-4	Bromofluorobenzene	102	72-132	
2037-26-5	Toluene-d8 (Surr)	97	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VD Lab Sample ID: 460-13826-17

Matrix: Solid Lab File ID: o37955.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:55

Sample wt/vol: 5.21(g) Date Analyzed: 06/08/2010 02:17

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.2 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37955.d
Report Date: 08-Jun-2010 14:53

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37955.d
Lab Smp Id: 460-13826-B-17-A Client Smp ID: PMP-14-VD
Inj Date : 08-JUN-2010 02:17
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-17-A;;;5.21;5
Misc Info : 460-13826-B-17-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.21000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.915	3.921	(0.921)	300240	51.9317	50
* 69 Fluorobenzene	96	4.250	4.250	(1.000)	1133770	50.0000	
$ 37 Toluene-d8 (SUR)	98	6.054	6.060	(0.753)	853819	48.3306	46
* 32 Chlorobenzene-d5	117	8.036	8.042	(1.000)	910334	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	9.895	9.901	(0.844)	239458	50.9555	49
* 91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	410407	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37955.d
Report Date: 08-Jun-2010 14:53

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37955.d
Lab Smp Id: 460-13826-B-17-A Client Smp ID: PMP-14-VD
Inj Date : 08-JUN-2010 02:17
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-17-A;;;5.21;5
Misc Info : 460-13826-B-17-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

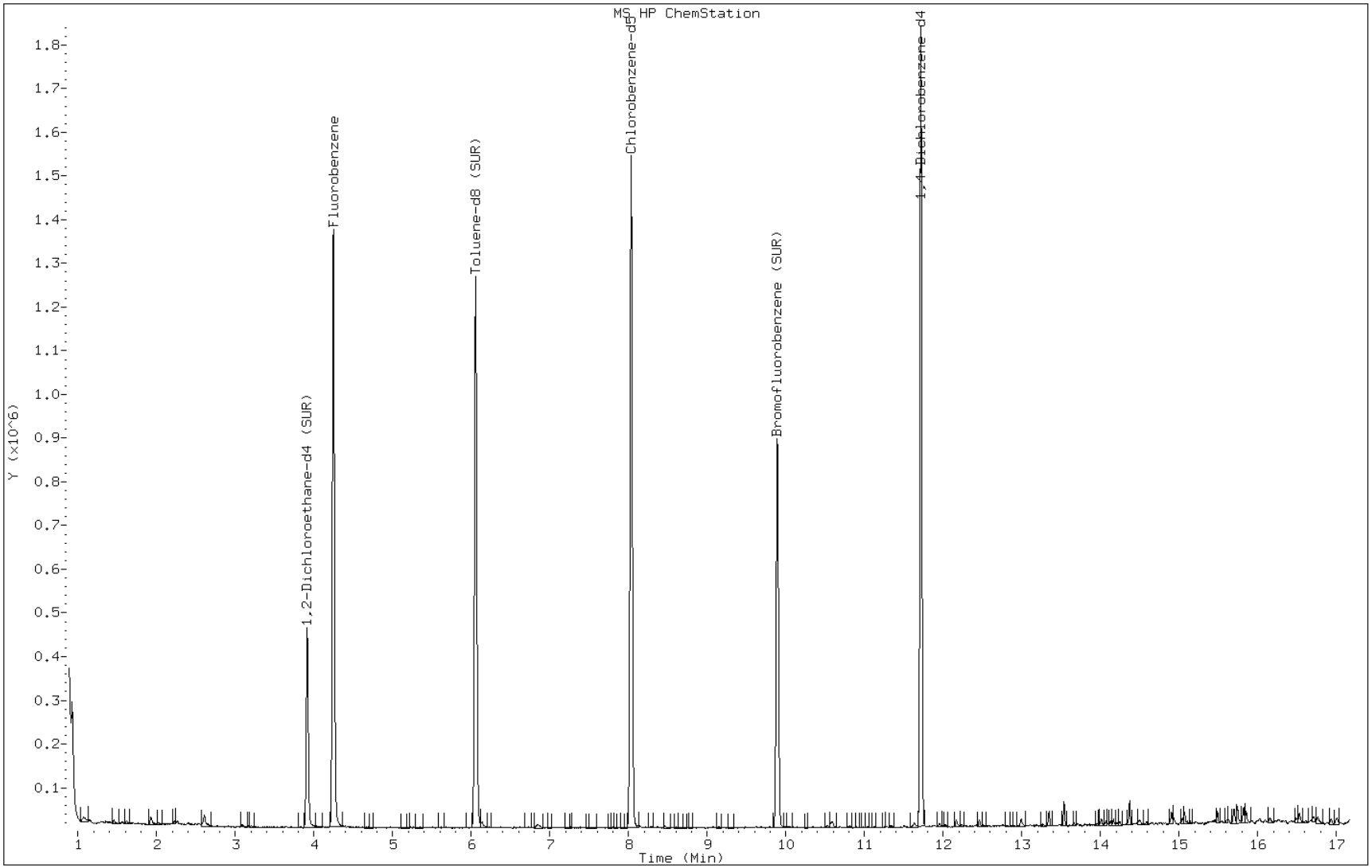
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37955.d

Date: 08-JUN-2010 02:17

Client ID: PMP-14-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-17-A;;;5.21;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-WT | Lab Sample ID: 460-13826-18

Matrix: Solid | Lab File ID: o37956.d

Analysis Method: 8260B | Date Collected: 06/04/2010 10:00

Sample wt/vol: 5.29(g) | Date Analyzed: 06/08/2010 02:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 8.0 | Level: (low/med) Low

Analysis Batch No.: 39312 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.65
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-01-4	Vinyl chloride	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.41
75-09-2	Methylene Chloride	1.0	U	1.0	0.48
67-64-1	Acetone	99		10	3.8
75-15-0	Carbon disulfide	1.0	U	1.0	0.48
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.38
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.29
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.40
78-93-3	2-Butanone	10	U	10	0.58
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.31
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.33
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.21
79-01-6	Trichloroethene	1.0	U	1.0	0.37
124-48-1	Dibromochloromethane	1.0	U	1.0	0.58
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.61
71-43-2	Benzene	1.0	U	1.0	0.76
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.23
75-25-2	Bromoform	1.0	U	1.0	0.72
108-10-1	4-Methyl-2-pentanone	10	U	10	0.73
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.34
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.78
108-88-3	Toluene	0.59	J	1.0	0.31
108-90-7	Chlorobenzene	1.0	U	1.0	0.50
100-41-4	Ethylbenzene	1.0	U	1.0	0.20
100-42-5	Styrene	1.0	U	1.0	0.36
1330-20-7	Xylenes, Total	3.1	U	3.1	0.81

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-WT Lab Sample ID: 460-13826-18

Matrix: Solid Lab File ID: o37956.d

Analysis Method: 8260B Date Collected: 06/04/2010 10:00

Sample wt/vol: 5.29(g) Date Analyzed: 06/08/2010 02:42

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 8.0 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	70-138	
460-00-4	Bromofluorobenzene	101	72-132	
2037-26-5	Toluene-d8 (Surr)	96	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-WT Lab Sample ID: 460-13826-18

Matrix: Solid Lab File ID: o37956.d

Analysis Method: 8260B Date Collected: 06/04/2010 10:00

Sample wt/vol: 5.29(g) Date Analyzed: 06/08/2010 02:42

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 8.0 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

Number TICs Found: 2 TIC Result Total: 26

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C5H10 Cycloalkane	2.26	15	J
110-54-3	Hexane	2.61	11	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37956.d
Report Date: 08-Jun-2010 14:54

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37956.d
Lab Smp Id: 460-13826-B-18-A Client Smp ID: PMP-14-WT
Inj Date : 08-JUN-2010 02:42
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-18-A;;;5.29;5
Misc Info : 460-13826-B-18-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.29000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	121 n-Pentane	72	1.616	1.616	(0.380)	3289	2.86853	2.7
	7 Acetone	43	1.927	1.927	(0.453)	151803	96.1937	91
	54 Hexane	56	2.610	2.610	(0.614)	56542	10.6327	10
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.921	(0.921)	292754	50.4676	48
*	69 Fluorobenzene	96	4.250	4.250	(1.000)	1137572	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.060	(0.753)	866091	48.2318	46
	38 Toluene	91	6.139	6.146	(0.764)	18110	0.57715	0.54(a)
*	32 Chlorobenzene-d5	117	8.035	8.042	(1.000)	925309	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.895	9.901	(0.844)	249534	50.3454	48
*	91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	432859	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37956.d
Report Date: 08-Jun-2010 14:54

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37956.d
Report Date: 08-Jun-2010 14:54

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37956.d
Lab Smp Id: 460-13826-B-18-A Client Smp ID: PMP-14-WT
Inj Date : 08-JUN-2010 02:42
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-18-A;;;5.29;5
Misc Info : 460-13826-B-18-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.29000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 69 Fluorobenzene	4.250	2573114	50.000

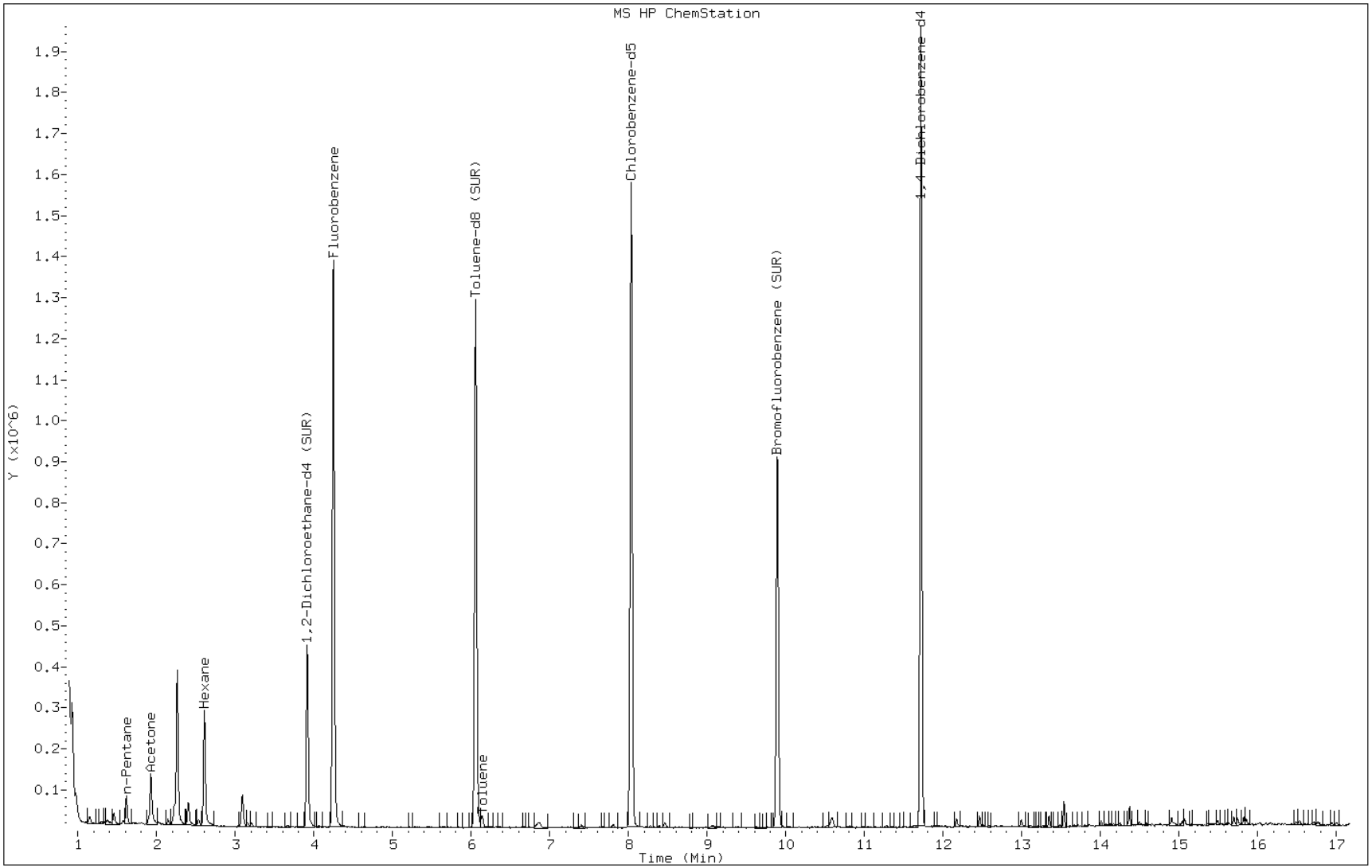
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C5H10 Cycloalkane					CAS #:		
2.262	738309	14.3466074	14	0		0	69

Data File: o37956.d

Date: 08-JUN-2010 02:42

Client ID: PMP-14-WT Instrument: VOAMS12.i

Sample Info: 460-13826-B-18-A;;;5.29;5 Operator: VOAMS 9



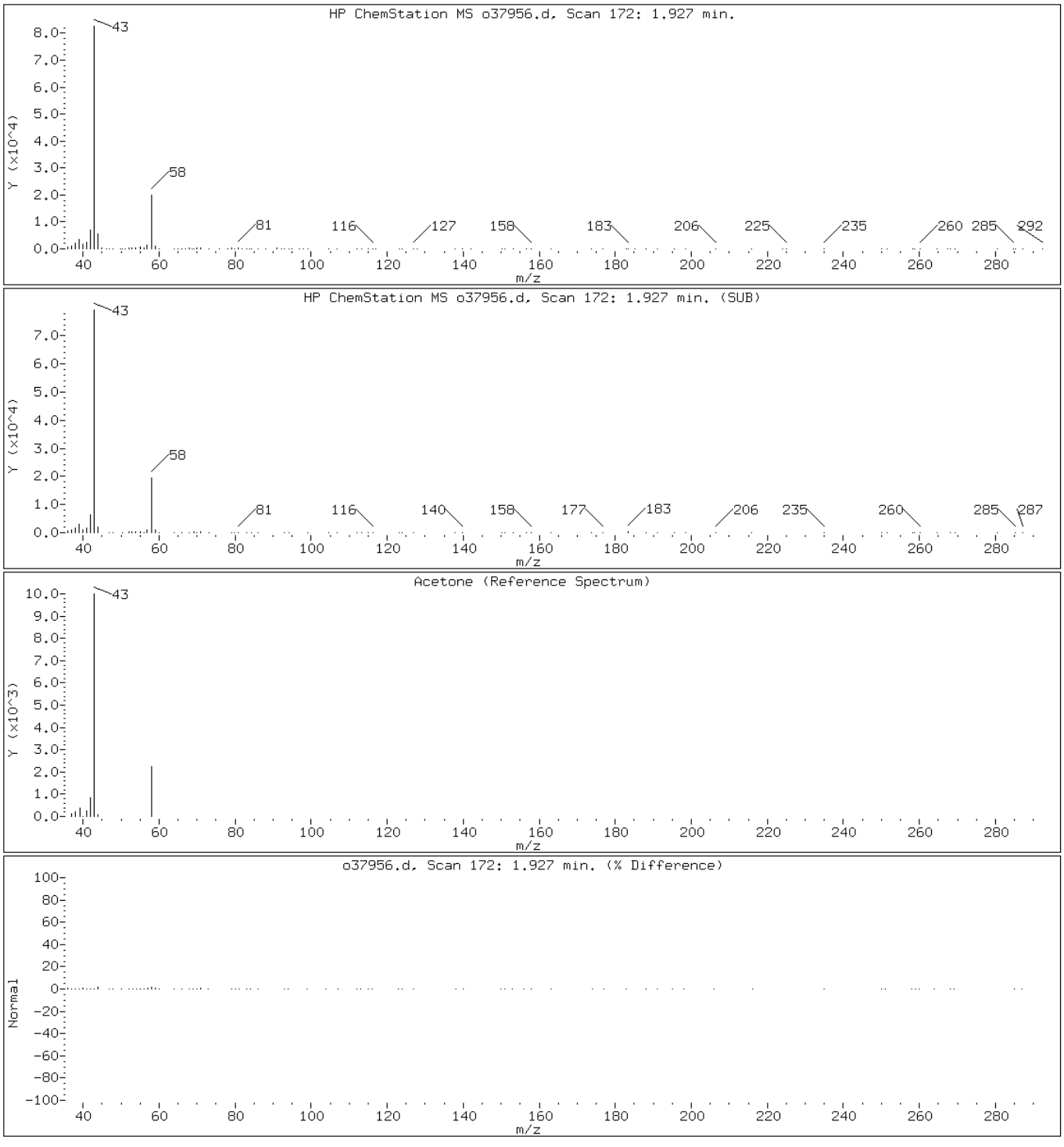
Data File: o37956.d

Date: 08-JUN-2010 02:42

Client ID: PMP-14-WT Instrument: VOAMS12.i

Sample Info: 460-13826-B-18-A;;;5.29;5 Operator: VOAMS 9

7 Acetone



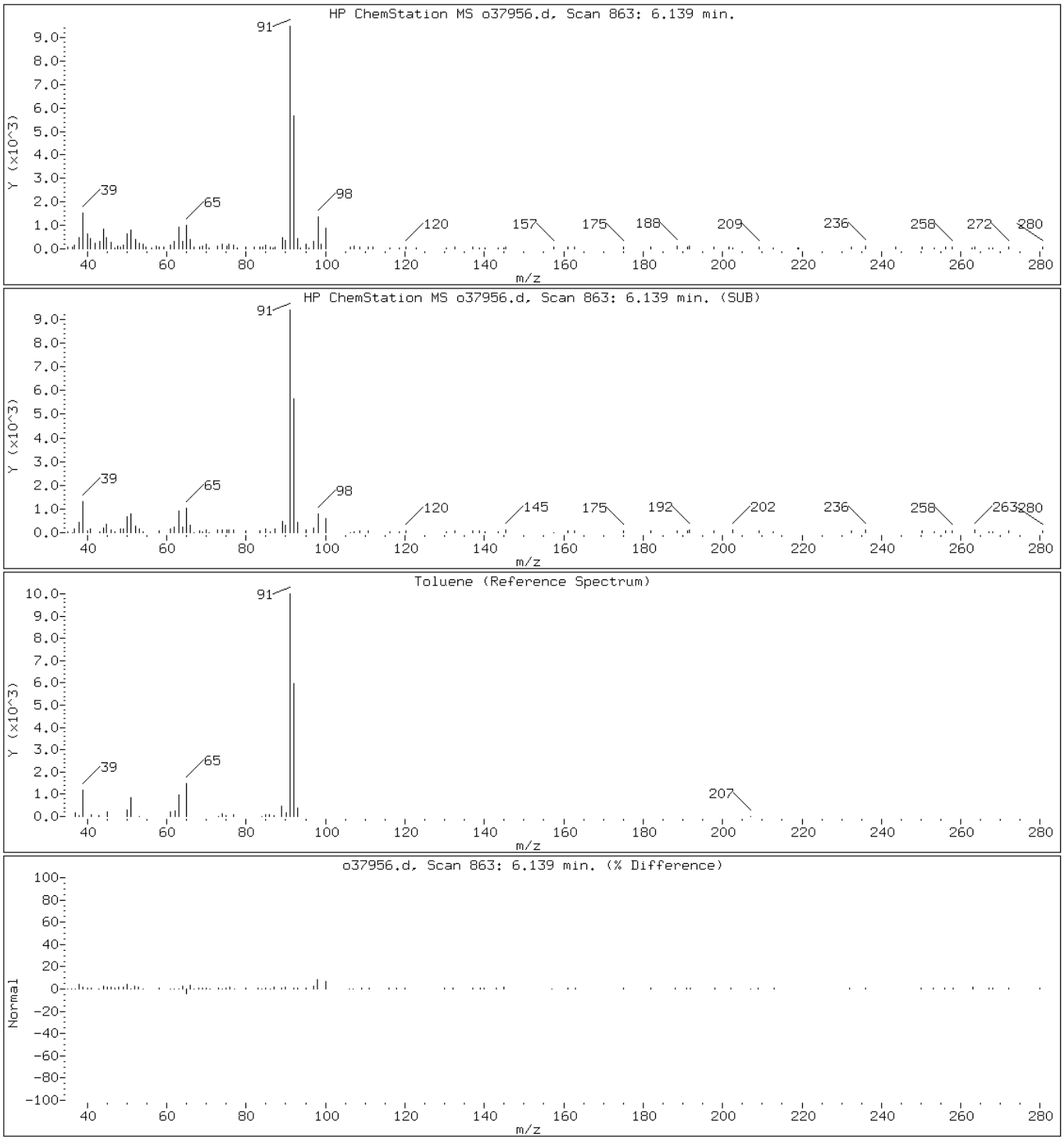
Data File: o37956.d

Date: 08-JUN-2010 02:42

Client ID: PMP-14-WT Instrument: VOAMS12.i

Sample Info: 460-13826-B-18-A;;;5.29;5 Operator: VOAMS 9

38 Toluene



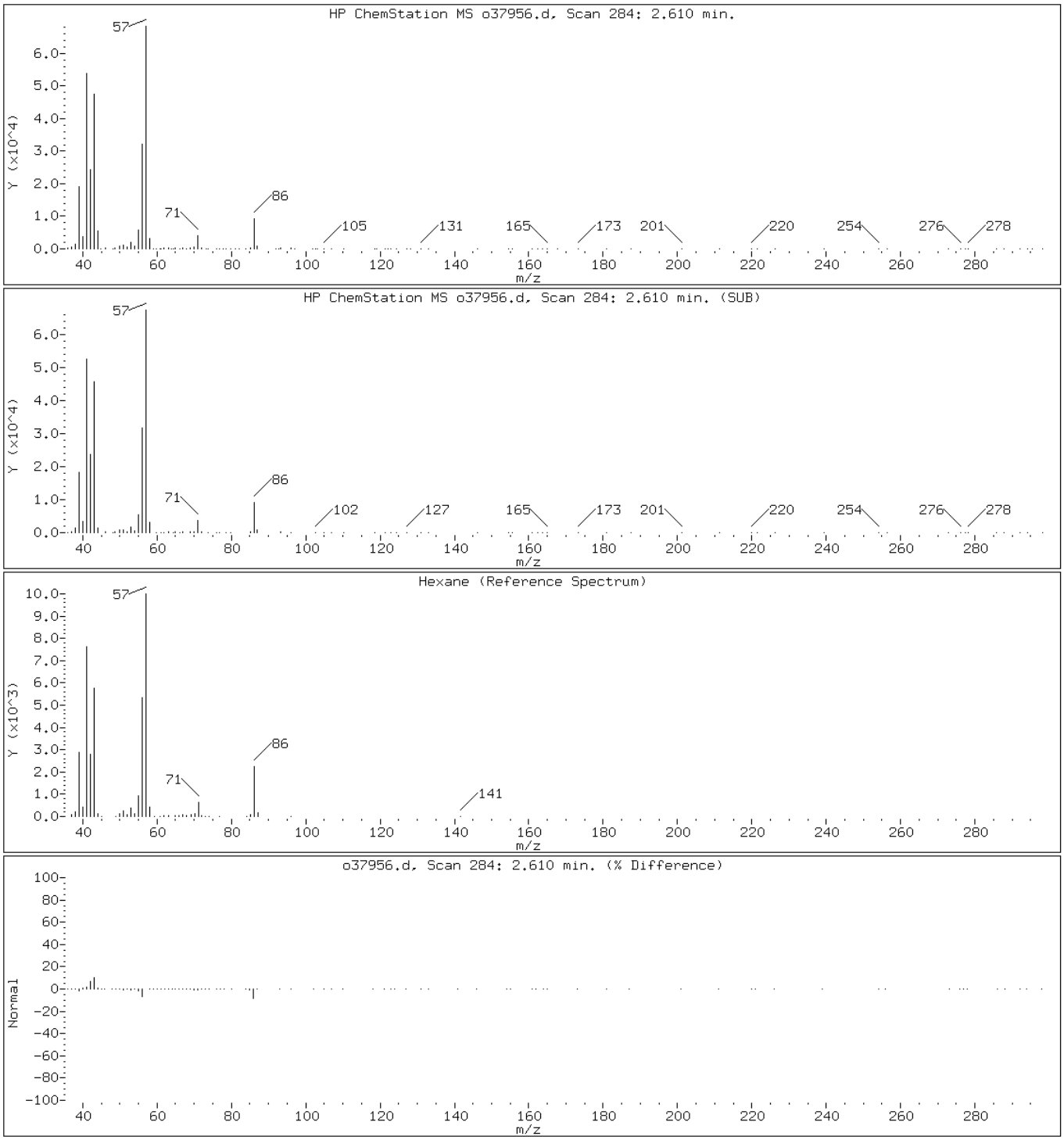
Data File: o37956.d

Date: 08-JUN-2010 02:42

Client ID: PMP-14-WT Instrument: VOAMS12.i

Sample Info: 460-13826-B-18-A;;;5.29;5 Operator: VOAMS 9

54 Hexane



Data File: o37956.d

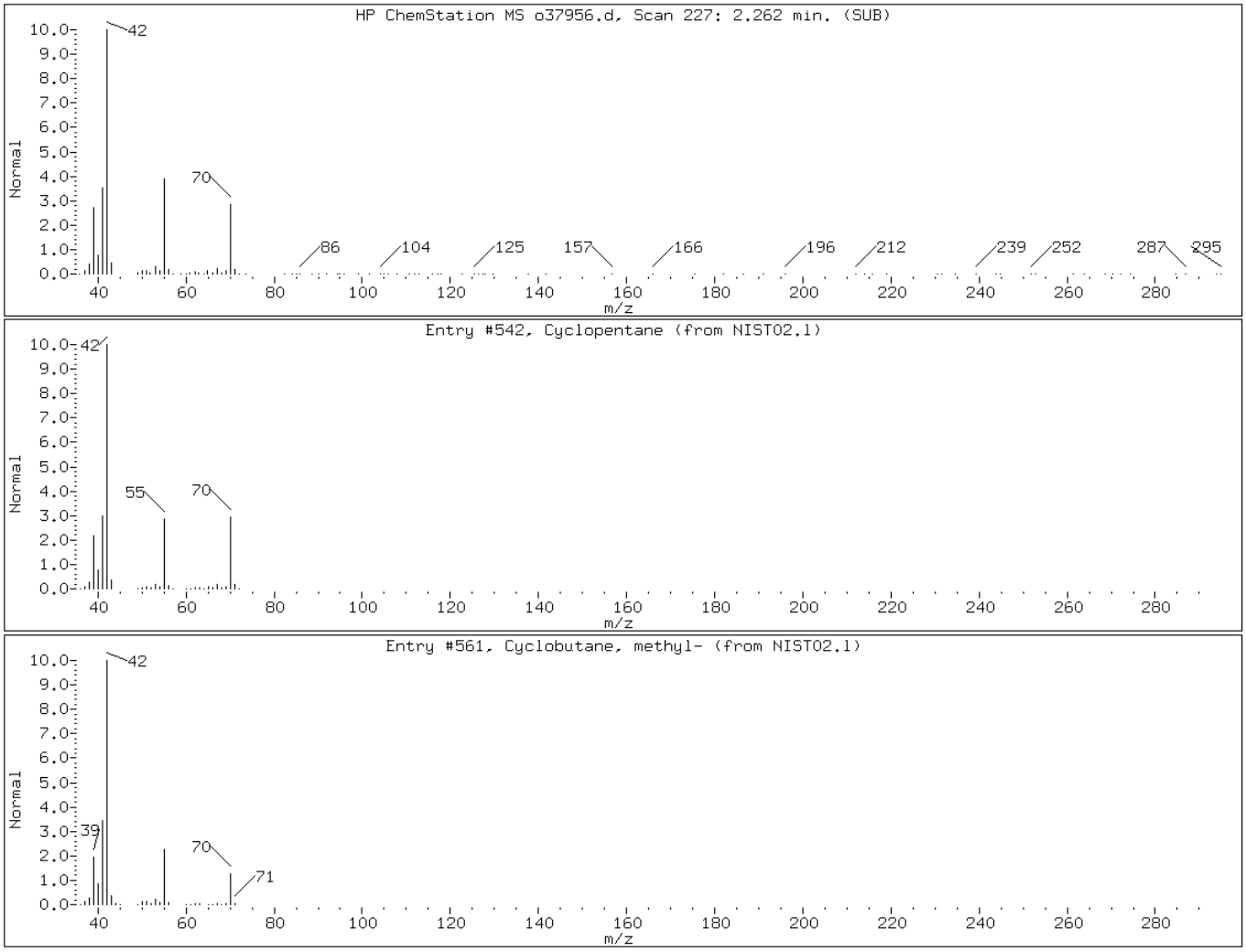
Date: 08-JUN-2010 02:42

Client ID: PMP-14-WT Instrument: VOAMS12.i

Sample Info: 460-13826-B-18-A;;;5.29;5 Operator: VOAMS 9

Retention Time: 2.26

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C5H10 Cycloalkane						
Cyclopentane	287-92-3	NIST02.l	542	90	C5H10	70
Cyclobutane, methyl-	598-61-8	NIST02.l	561	86	C5H10	70



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD Lab Sample ID: 460-13826-19

Matrix: Solid Lab File ID: o37957.d

Analysis Method: 8260B Date Collected: 06/03/2010 13:40

Sample wt/vol: 5(g) Date Analyzed: 06/08/2010 03:07

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.5 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.66
74-83-9	Bromomethane	1.0	U	1.0	0.43
75-01-4	Vinyl chloride	1.0	U	1.0	0.25
75-00-3	Chloroethane	1.0	U	1.0	0.42
75-09-2	Methylene Chloride	1.0	U	1.0	0.49
67-64-1	Acetone	10	U	10	3.9
75-15-0	Carbon disulfide	1.0	U	1.0	0.49
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.39
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.30
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.25
67-66-3	Chloroform	1.0	U	1.0	0.25
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.41
78-93-3	2-Butanone	10	U	10	0.60
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.20
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.11
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.33
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.21
79-01-6	Trichloroethene	1.0	U	1.0	0.38
124-48-1	Dibromochloromethane	1.0	U	1.0	0.59
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.62
71-43-2	Benzene	1.0	U	1.0	0.78
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.23
75-25-2	Bromoform	1.0	U	1.0	0.73
108-10-1	4-Methyl-2-pentanone	10	U	10	0.75
591-78-6	2-Hexanone	10	U	10	1.8
127-18-4	Tetrachloroethene	1.0	U	1.0	0.35
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.80
108-88-3	Toluene	1.0	U	1.0	0.31
108-90-7	Chlorobenzene	1.0	U	1.0	0.50
100-41-4	Ethylbenzene	1.0	U	1.0	0.20
100-42-5	Styrene	1.0	U	1.0	0.36
1330-20-7	Xylenes, Total	3.1	U	3.1	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD Lab Sample ID: 460-13826-19

Matrix: Solid Lab File ID: o37957.d

Analysis Method: 8260B Date Collected: 06/03/2010 13:40

Sample wt/vol: 5(g) Date Analyzed: 06/08/2010 03:07

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.5 Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	70-138	
460-00-4	Bromofluorobenzene	97	72-132	
2037-26-5	Toluene-d8 (Surr)	94	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD | Lab Sample ID: 460-13826-19

Matrix: Solid | Lab File ID: o37957.d

Analysis Method: 8260B | Date Collected: 06/03/2010 13:40

Sample wt/vol: 5(g) | Date Analyzed: 06/08/2010 03:07

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.5 | Level: (low/med) Low

Analysis Batch No.: 39312 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37957.d
Report Date: 08-Jun-2010 12:11

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37957.d
Lab Smp Id: 460-13826-B-19-A Client Smp ID: PMP-20-VD
Inj Date : 08-JUN-2010 03:07
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-19-A;;;5.00;5
Misc Info : 460-13826-B-19-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.915	3.921	(0.922)	284116	50.6180	51
* 69 Fluorobenzene	96	4.244	4.250	(1.000)	1100726	50.0000	
$ 37 Toluene-d8 (SUR)	98	6.054	6.060	(0.753)	844561	46.9877	47
* 32 Chlorobenzene-d5	117	8.036	8.042	(1.000)	926199	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	9.889	9.901	(0.844)	239822	48.6234	49
* 91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	430745	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37957.d
Report Date: 08-Jun-2010 12:11

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37957.d
Lab Smp Id: 460-13826-B-19-A Client Smp ID: PMP-20-VD
Inj Date : 08-JUN-2010 03:07
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-19-A;;;5.00;5
Misc Info : 460-13826-B-19-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

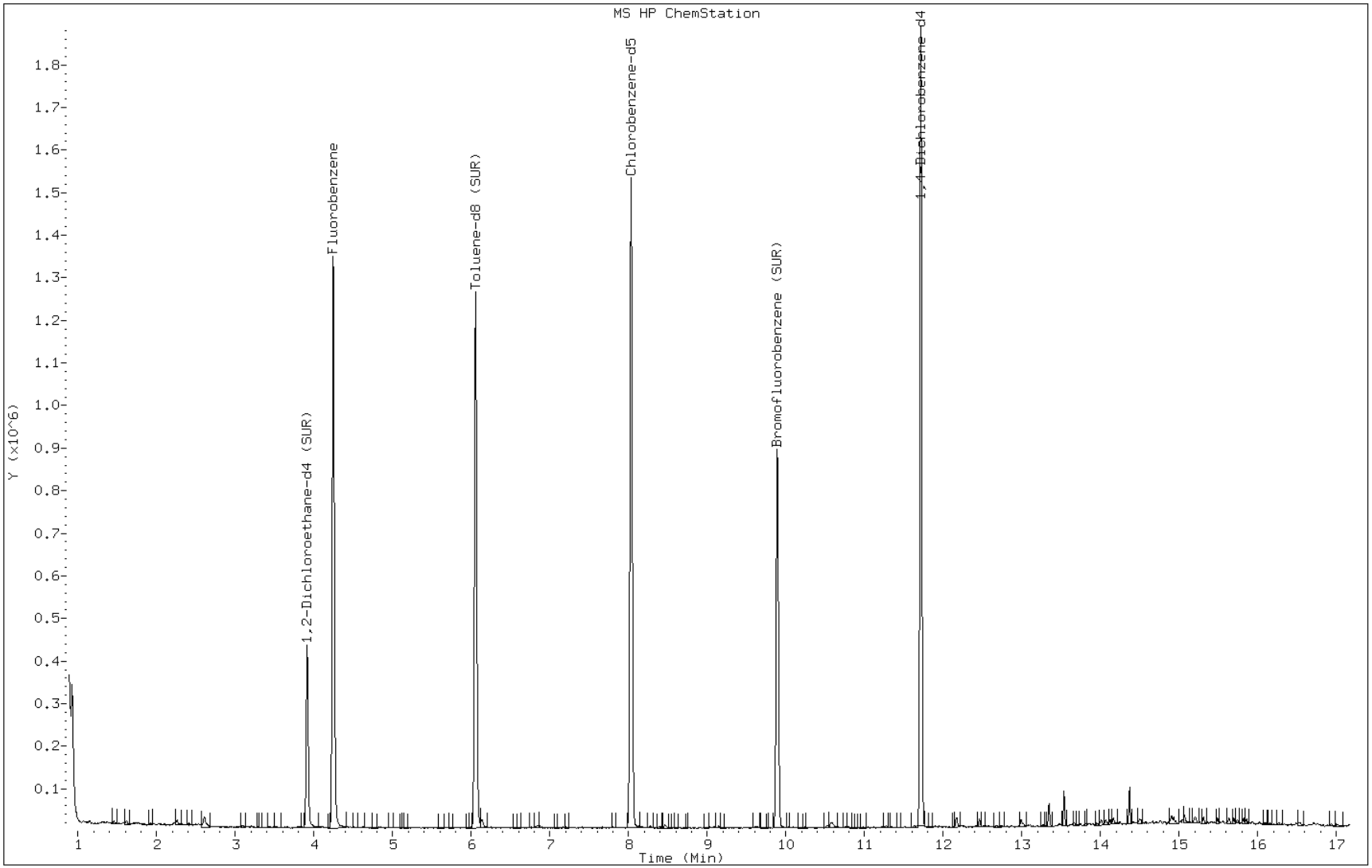
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37957.d

Date: 08-JUN-2010 03:07

Client ID: PMP-20-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-19-A;;;5.00;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VT Lab Sample ID: 460-13826-20

Matrix: Solid Lab File ID: j91734.d

Analysis Method: 8260B Date Collected: 06/03/2010 13:50

Sample wt/vol: 4.87(g) Date Analyzed: 06/09/2010 10:12

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 10.2 Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	57	U	57	12
74-83-9	Bromomethane	57	U	57	18
75-01-4	Vinyl chloride	57	U	57	6.8
75-00-3	Chloroethane	57	U	57	25
75-09-2	Methylene Chloride	57	U	57	11
67-64-1	Acetone	570	U	570	140
75-15-0	Carbon disulfide	57	U	57	8.3
75-35-4	1,1-Dichloroethene	57	U	57	8.0
75-34-3	1,1-Dichloroethane	57	U	57	5.7
156-60-5	trans-1,2-Dichloroethene	57	U	57	7.9
156-59-2	cis-1,2-Dichloroethene	57	U	57	11
67-66-3	Chloroform	57	U	57	8.9
107-06-2	1,2-Dichloroethane	57	U	57	14
78-93-3	2-Butanone	570	U	570	47
71-55-6	1,1,1-Trichloroethane	57	U	57	14
56-23-5	Carbon tetrachloride	57	U	57	10
75-27-4	Bromodichloromethane	57	U	57	5.1
78-87-5	1,2-Dichloropropane	57	U	57	5.0
10061-01-5	cis-1,3-Dichloropropene	57	U	57	5.8
79-01-6	Trichloroethene	57	U	57	10
124-48-1	Dibromochloromethane	57	U	57	5.7
79-00-5	1,1,2-Trichloroethane	57	U	57	5.6
71-43-2	Benzene	57	U	57	6.8
10061-02-6	trans-1,3-Dichloropropene	57	U	57	7.0
75-25-2	Bromoform	57	U	57	5.7
108-10-1	4-Methyl-2-pentanone	570	U	570	39
591-78-6	2-Hexanone	570	U	570	31
127-18-4	Tetrachloroethene	57	U	57	11
79-34-5	1,1,2,2-Tetrachloroethane	57	U	57	4.9
108-88-3	Toluene	57	U	57	5.4
108-90-7	Chlorobenzene	57	U	57	9.4
100-41-4	Ethylbenzene	57	U	57	14
100-42-5	Styrene	57	U	57	7.9
1330-20-7	Xylenes, Total	170	U	170	25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VT Lab Sample ID: 460-13826-20

Matrix: Solid Lab File ID: j91734.d

Analysis Method: 8260B Date Collected: 06/03/2010 13:50

Sample wt/vol: 4.87(g) Date Analyzed: 06/09/2010 10:12

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 10.2 Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	57-135	
460-00-4	Bromofluorobenzene	107	50-124	
2037-26-5	Toluene-d8 (Surr)	87	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VT Lab Sample ID: 460-13826-20

Matrix: Solid Lab File ID: j91734.d

Analysis Method: 8260B Date Collected: 06/03/2010 13:50

Sample wt/vol: 4.87(g) Date Analyzed: 06/09/2010 10:12

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 10.2 Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 54600

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H20 Cycloalkane	12.87	5000	J
	C10H20 Cycloalkane-1	13.56	5800	J
	Decahydronaphthalene isomer	14.16	4500	J
	Ethyldimethylbenzene isomer	14.43	4200	J
	Coeluting Aromatics	14.74	4700	J
	Unknown Aromatic	14.93	5400	J
	Decahydromethylnaphthalene isomer	15.22	6200	J
	Coeluting Aromatics -1	15.71	6000	J
	C11H14/C11H16 Aromatics	16.44	4800	J
	Coeluting Aromatics -2	16.99	8000	J

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91734.d
Report Date: 14-Jun-2010 12:37

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91734.d
Lab Smp Id: 460-13826-D-20-A Client Smp ID: PMP-20-VT
Inj Date : 09-JUN-2010 10:12
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-20-A;50;;4.87;5
Misc Info : 460-13826-D-20-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/8260_09.m
Meth Date : 09-Jun-2010 21:13 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 9
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	4.87000	Weight of sample extracted (g)
M	10.15038	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 47 1,2-Dichloroethane-d4 (SUR)	65	7.463	7.432	(0.949)	457927	51.6203	2900
* 52 Fluorobenzene	96	7.864	7.845	(1.000)	1377630	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.713	9.705	(0.859)	981109	43.5101	2500
* 78 Chlorobenzene-d5	117	11.307	11.293	(1.000)	1057346	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.502	12.500	(0.910)	595244	53.6099	3100
95 n-Propylbenzene	91	12.738	12.729	(0.927)	40246	1.50699	86
97 1,3,5-Trimethylbenzene	105	12.893	12.896	(0.939)	268374	15.4130	880
101 1,2,4-Trimethylbenzene	105	13.309	13.303	(0.969)	444460	23.8599	1400
103 sec-Butylbenzene	105	13.501	13.495	(0.983)	119294	5.06773	290
107 p-Isopropyltoluene	119	13.585	13.634	(0.989)	514868	26.7699	1500
* 108 1,4-Dichlorobenzene-d4	152	13.737	13.735	(1.000)	531500	50.0000	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91734.d
Report Date: 14-Jun-2010 12:37

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91734.d
Lab Smp Id: 460-13826-D-20-A Client Smp ID: PMP-20-VT
Inj Date : 09-JUN-2010 10:12
Operator : Inst ID: VOAMS8.i
Smp Info : 460-13826-D-20-A;50;;4.87;5
Misc Info : 460-13826-D-20-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/8260_09.m
Meth Date : 09-Jun-2010 21:13 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 9
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	4.87000	Weight of sample extracted (g)
M	10.15038	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 78 Chlorobenzene-d5	11.307	3329747	50.000
* 108 1,4-Dichlorobenzene-d4	13.737	3708868	50.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane					CAS #:		
12.158	3458724	51.9367349	3000	0		0	78
Unknown Alkane -1					CAS #:		
12.365	2636503	39.5901364	2300	0		0	78

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91734.d
Report Date: 14-Jun-2010 12:37

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C10H20 Cycloalkane					CAS #:		
12.875	6502128	87.6564970	5000	0		0	108(L)
Unknown Alkane/Unknown Aromatic					CAS #:		
13.146	4037821	54.4346766	3100	0		0	108
C10H20 Cycloalkane-1					CAS #:		
13.557	7534537	101.574611	5800	0		0	108(L)
Decahydronaphthalene isomer					CAS #:		
14.164	5845590	78.8055732	4500	0		0	108
Ethyldimethylbenzene isomer					CAS #:		
14.425	5504067	74.2014386	4200	0		0	108
Ethyldimethylbenzene isomer -1					CAS #:		
14.509	2448142	33.0038921	1900	0		0	108
Coeluting Aromatics					CAS #:		
14.740	6129469	82.6325985	4700	0		0	108
Unknown Aromatic					CAS #:		
14.928	7061799	95.2015374	5400	0		0	108
Decahydromethylnaphthalene isomer					CAS #:		
15.222	8096099	109.145134	6200	0		0	108
Unknown Aromatic-1					CAS #:		
15.562	2528568	34.0881378	1900	0		0	108
Coeluting Aromatics -1					CAS #:		
15.708	7752858	104.517839	6000	0		0	108
C11H14/C11H16 Aromatics					CAS #:		
16.441	6288013	84.7699710	4800	0		0	108
Unknown -1					CAS #:		
16.798	4136828	55.7694165	3200	0		0	108
Coeluting Aromatics -2					CAS #:		
16.991	10322478	139.159403	8000	0		0	108
Coeluting Aromatics -3					CAS #:		
17.504	1667018	22.4734008	1300	0		0	108

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91734.d
Report Date: 14-Jun-2010 12:37

QC Flag Legend

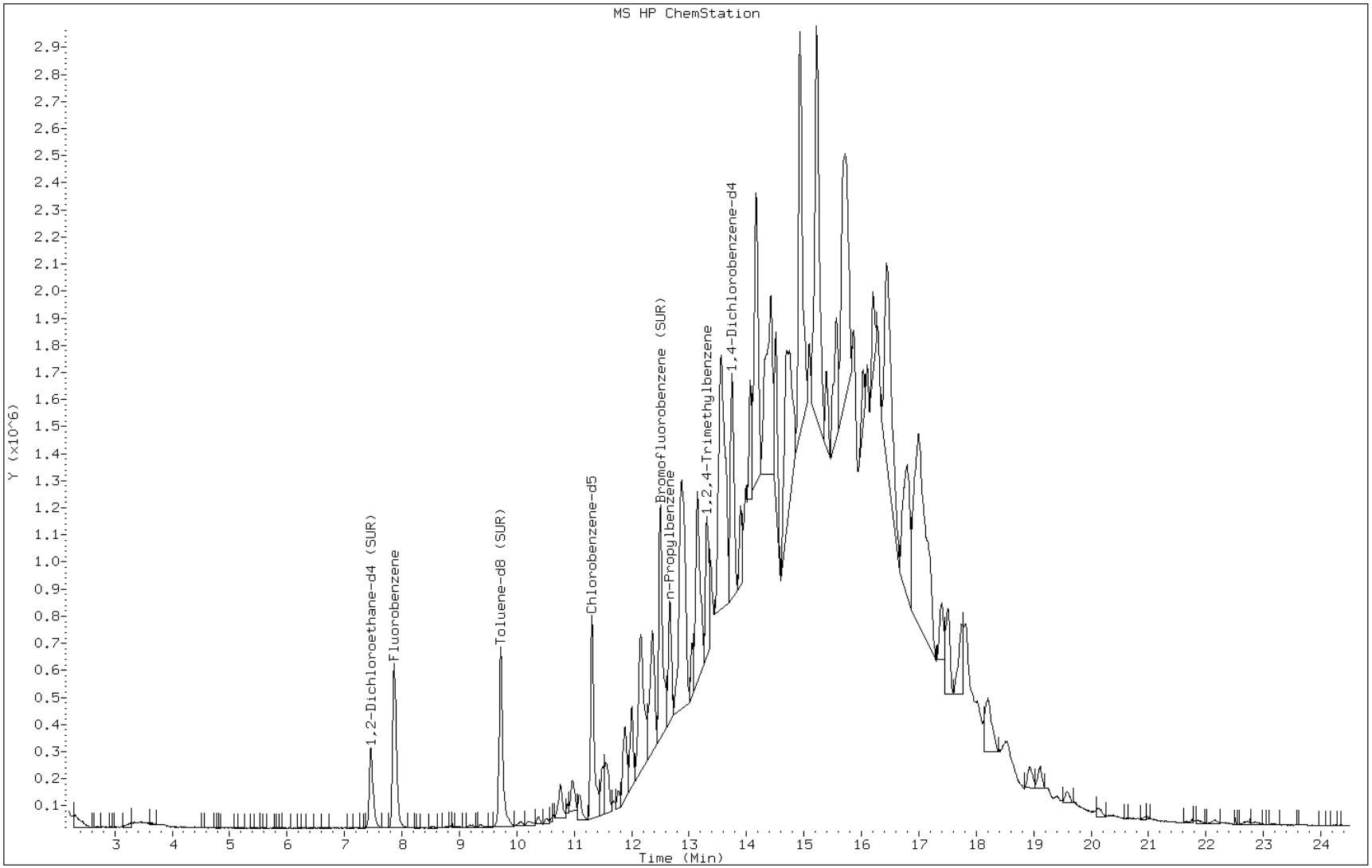
L - Operator selected an alternate library search match.

Data File: j91734.d

Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:



Data File: j91734.d

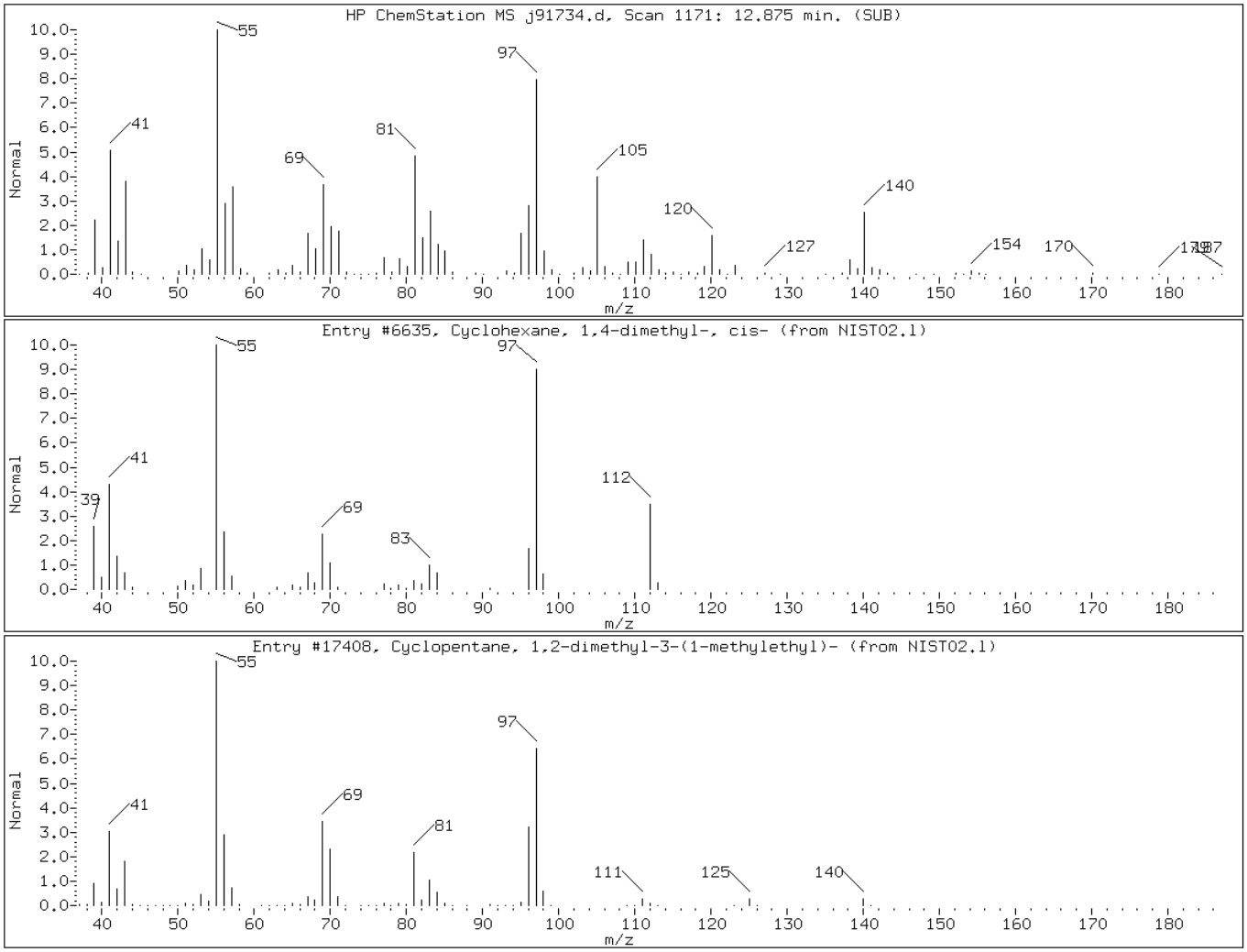
Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:

Retention Time: 12.87

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H20 Cycloalkane						
Cyclohexane, 1,4-dimethyl-, cis-	624-29-3	NIST02.l	6635	49	C8H16	112
Cyclopentane, 1,2-dimethyl-3-(1-me	489-20-3	NIST02.l	17408	47	C10H20	140



Data File: j91734.d

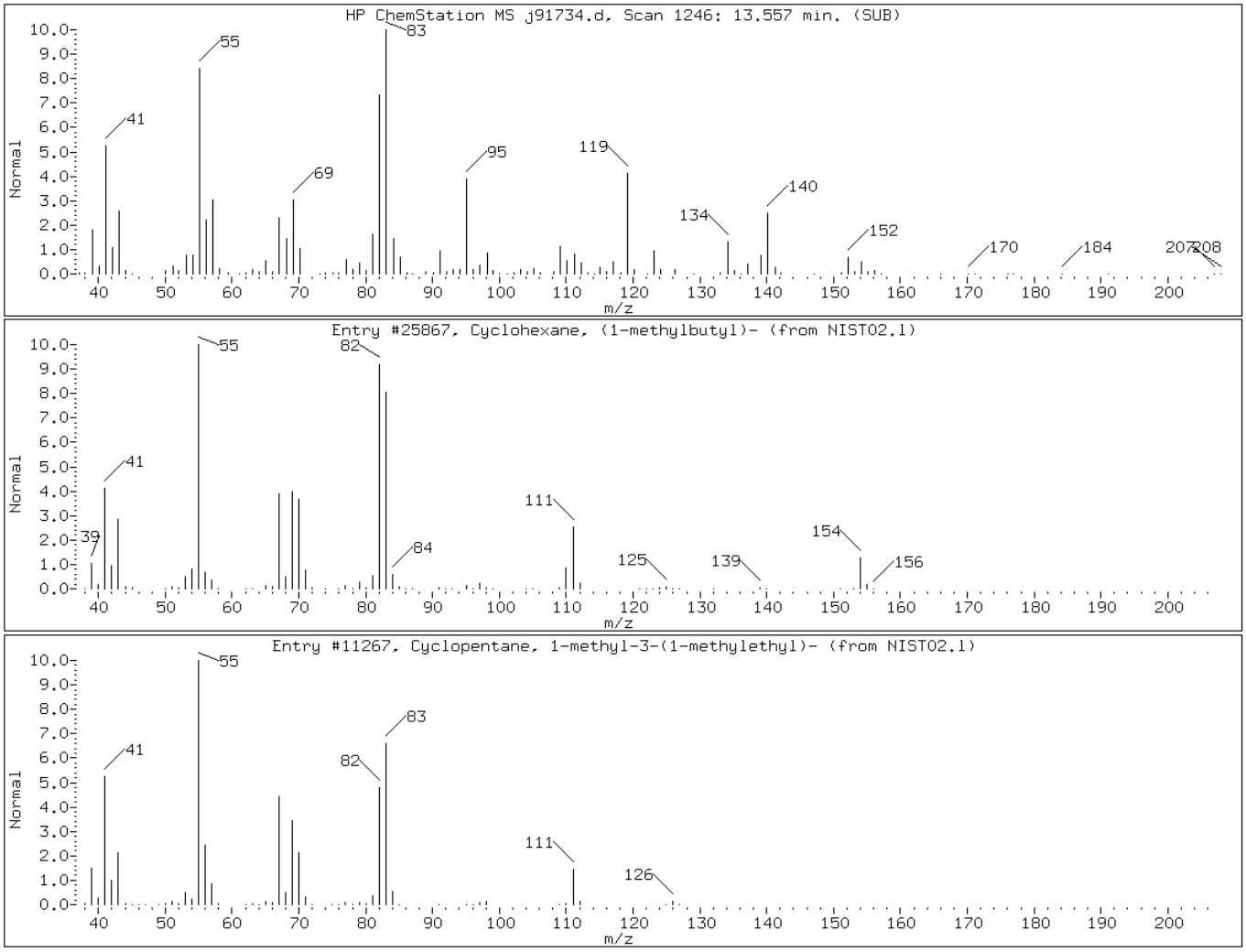
Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:

Retention Time: 13.56

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H20 Cycloalkane-1						
Cyclohexane, (1-methylbutyl)-	61208-94-4	NIST02.l	25867	53	C11H22	154
Cyclopentane, 1-methyl-3-(1-methyl	53771-88-3	NIST02.l	11267	46	C9H18	126



Data File: j91734.d

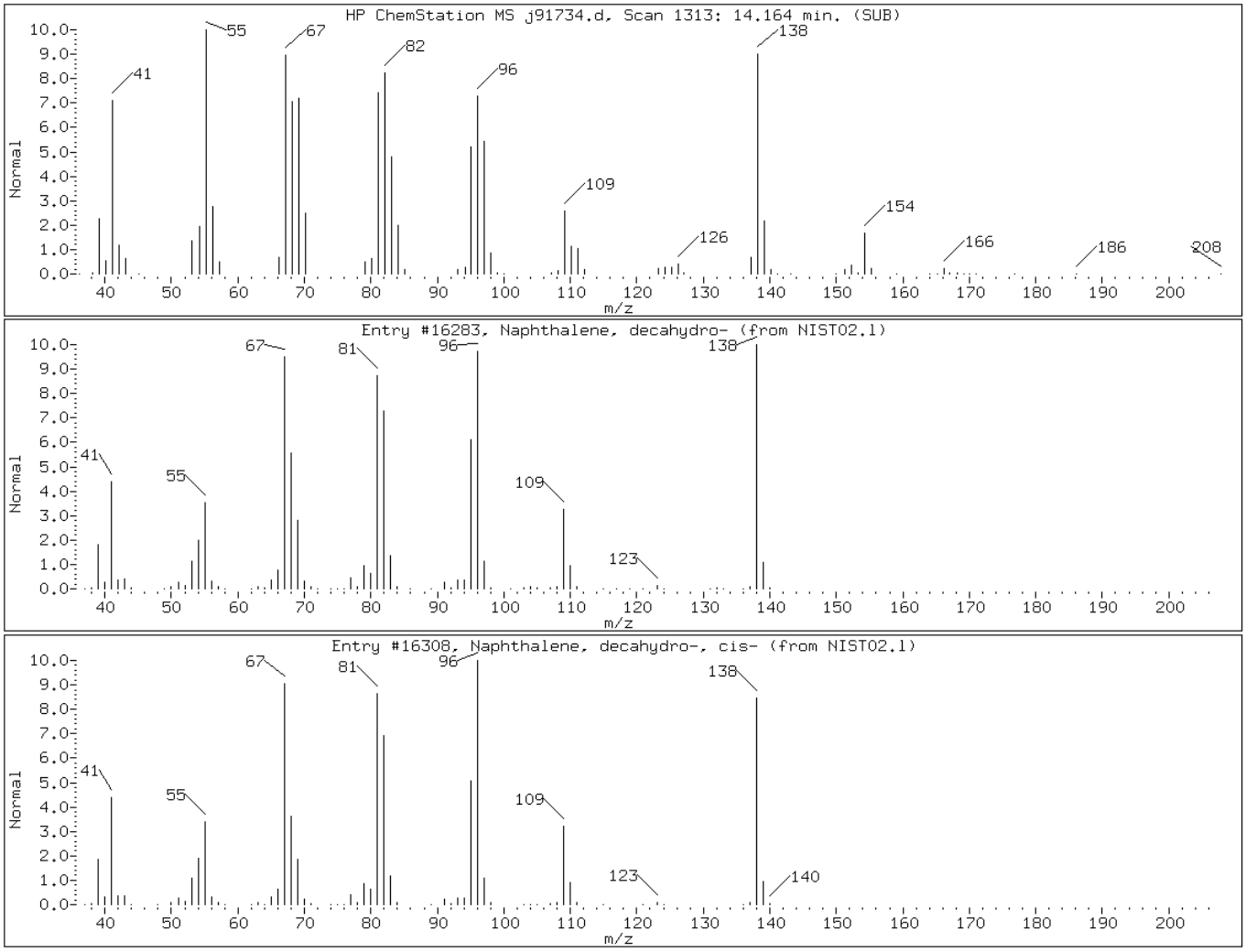
Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:

Retention Time: 14.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydronaphthalene isomer						
Naphthalene, decahydro-	91-17-8	NIST02.l	16283	94	C10H18	138
Naphthalene, decahydro-, cis-	493-01-6	NIST02.l	16308	93	C10H18	138



Data File: j91734.d

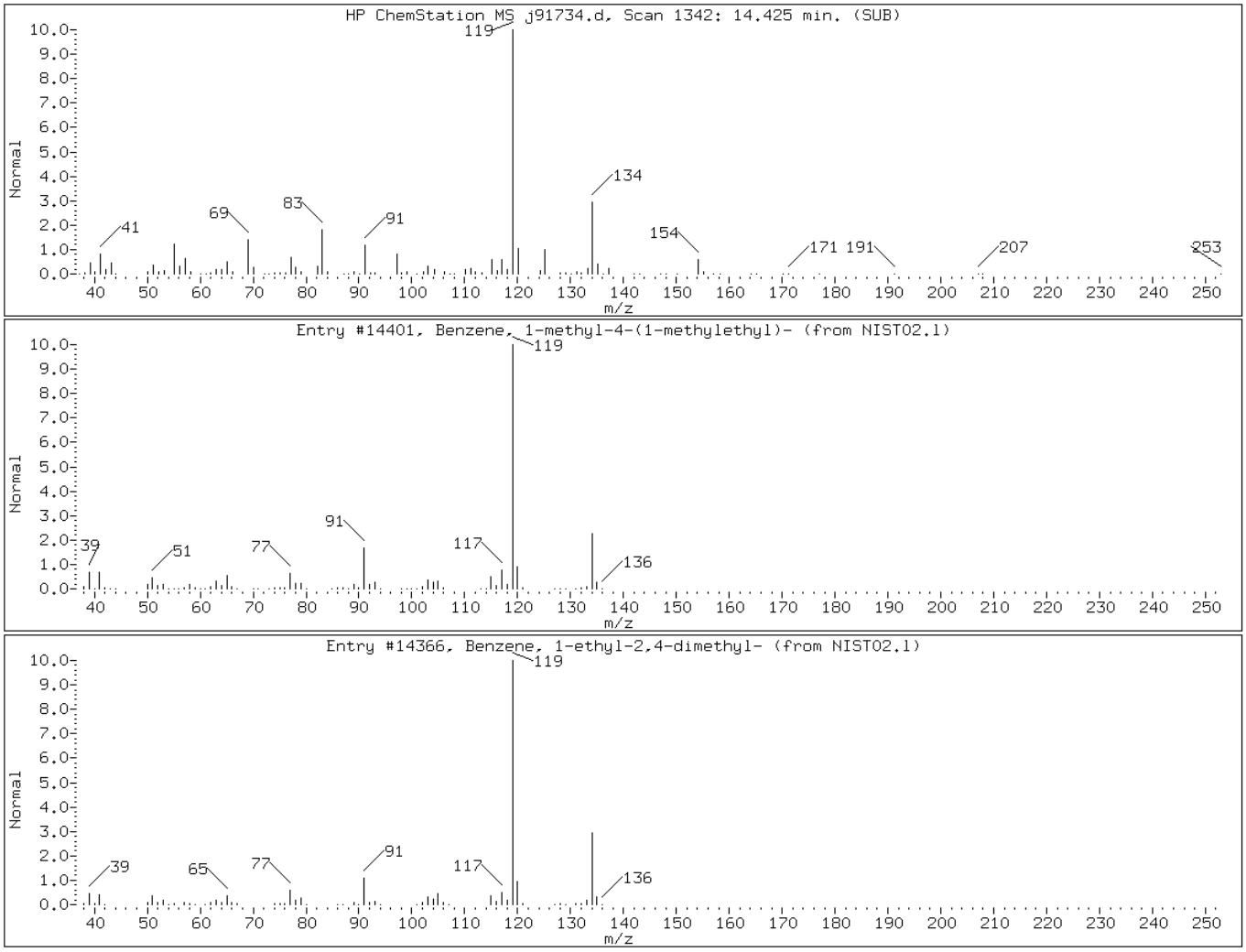
Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:

Retention Time: 14.43

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer						
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	NIST02.l	14401	94	C10H14	134
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	NIST02.l	14366	93	C10H14	134



Data File: j91734.d

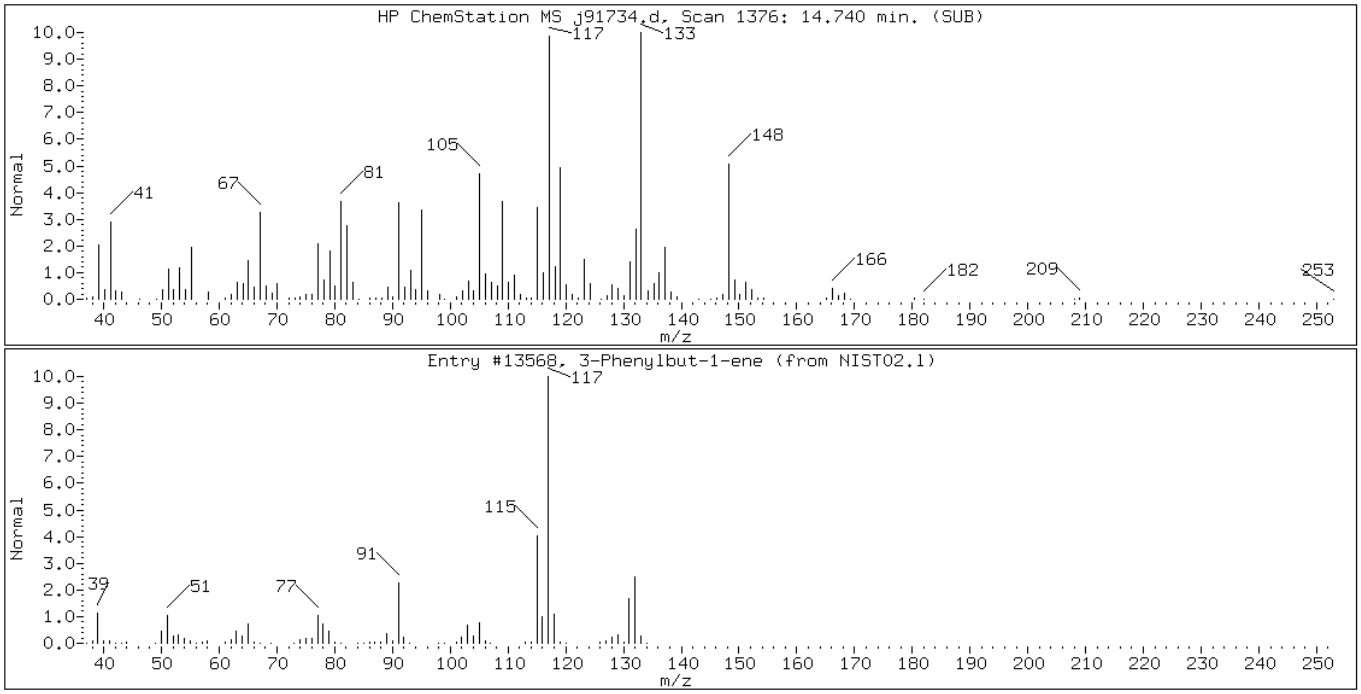
Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:

Retention Time: 14.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics						
3-Phenylbut-1-ene	934-10-1	NIST02.l	13568	64	C10H12	132



Data File: j91734.d

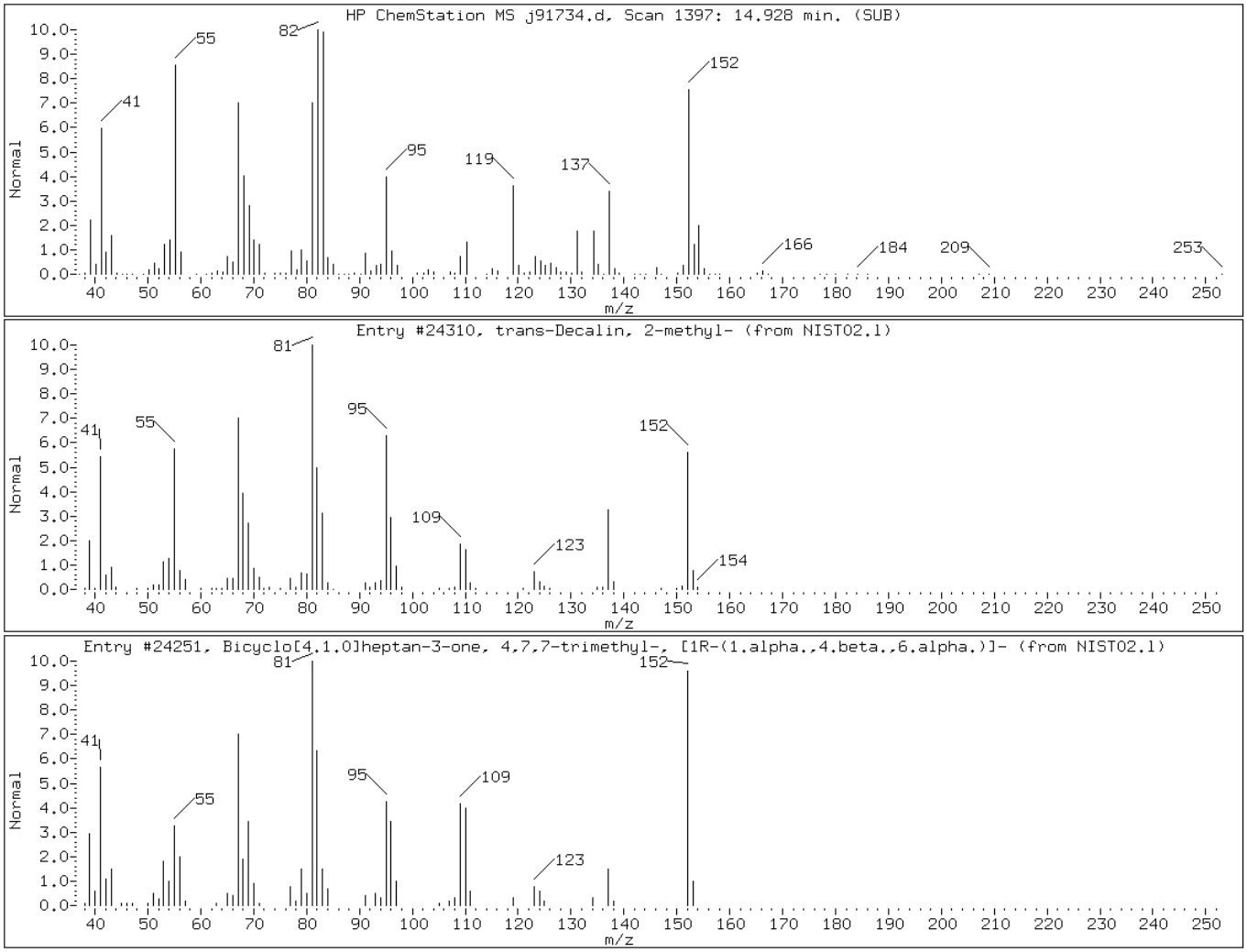
Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:

Retention Time: 14.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic						
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	49	C11H20	152
Bicyclo[4.1.0]heptan-3-one, 4,7,7-	4176-01-6	NIST02.l	24251	43	C10H16O	152



Data File: j91734.d

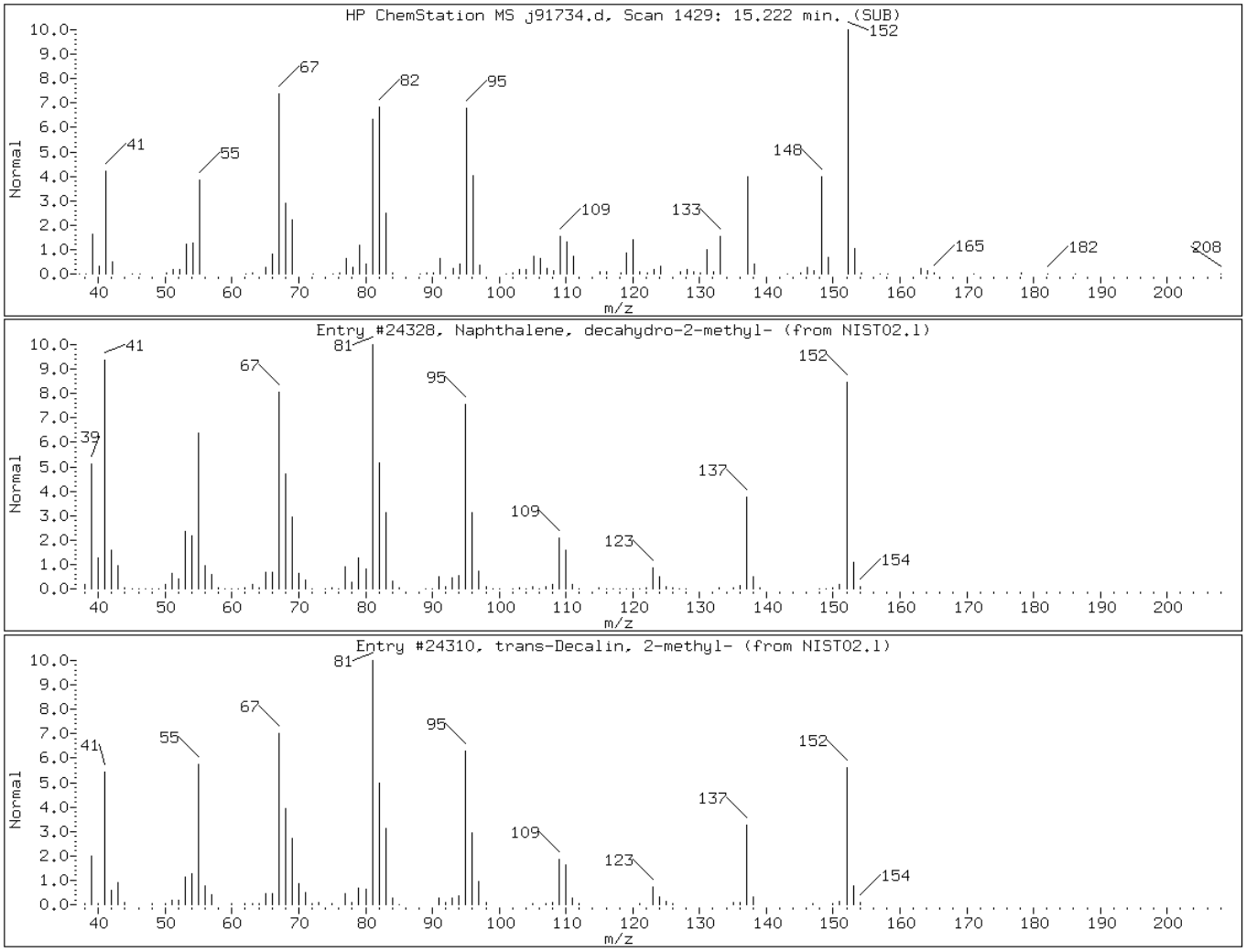
Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:

Retention Time: 15.22

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydromethylnaphthalene isomer						
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	64	C11H20	152
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	64	C11H20	152



Data File: j91734.d

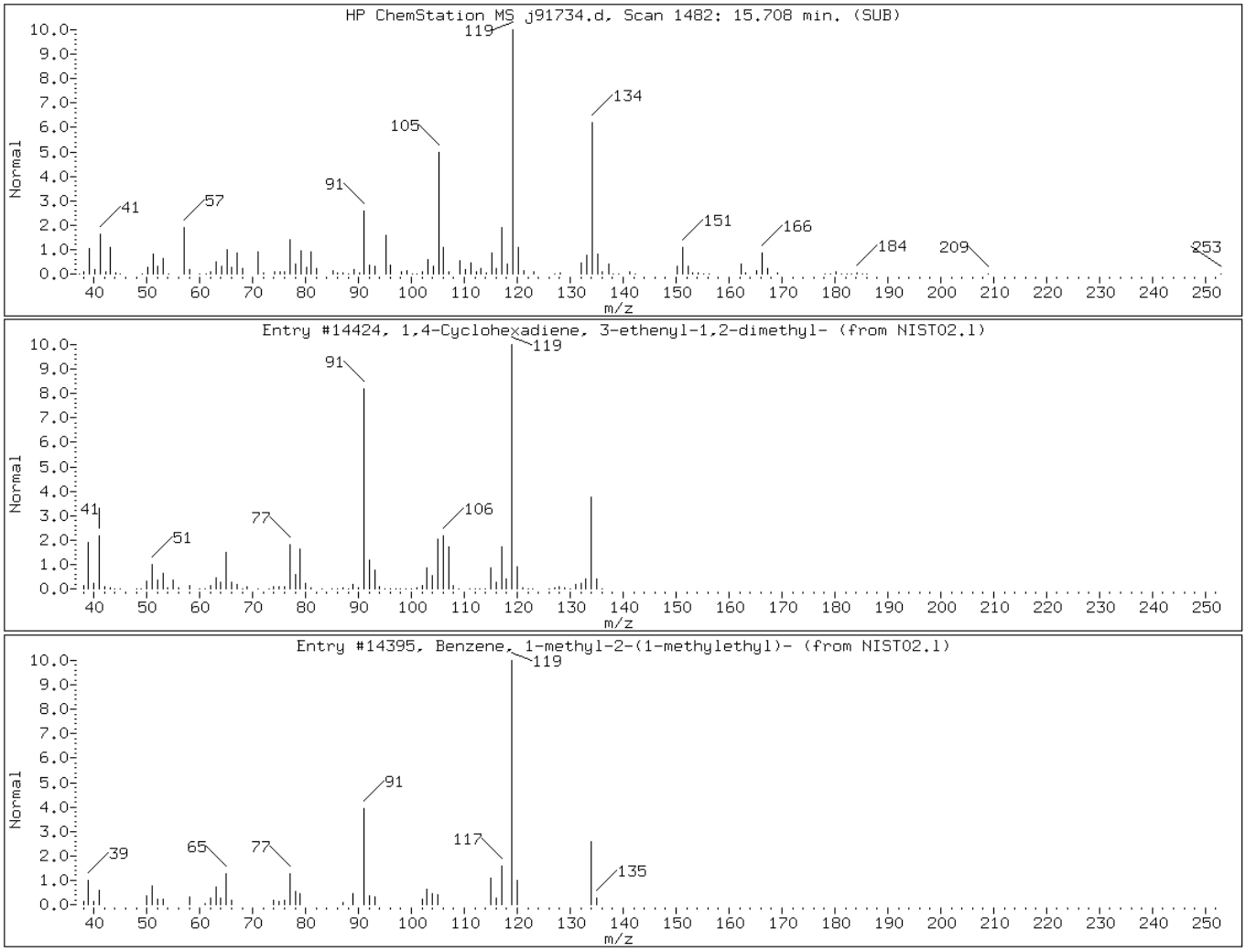
Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:

Retention Time: 15.71

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics -1						
1,4-Cyclohexadiene, 3-ethenyl-1,2-	62338-57-2	NIST02.l	14424	90	C10H14	134
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	NIST02.l	14395	89	C10H14	134



Data File: j91734.d

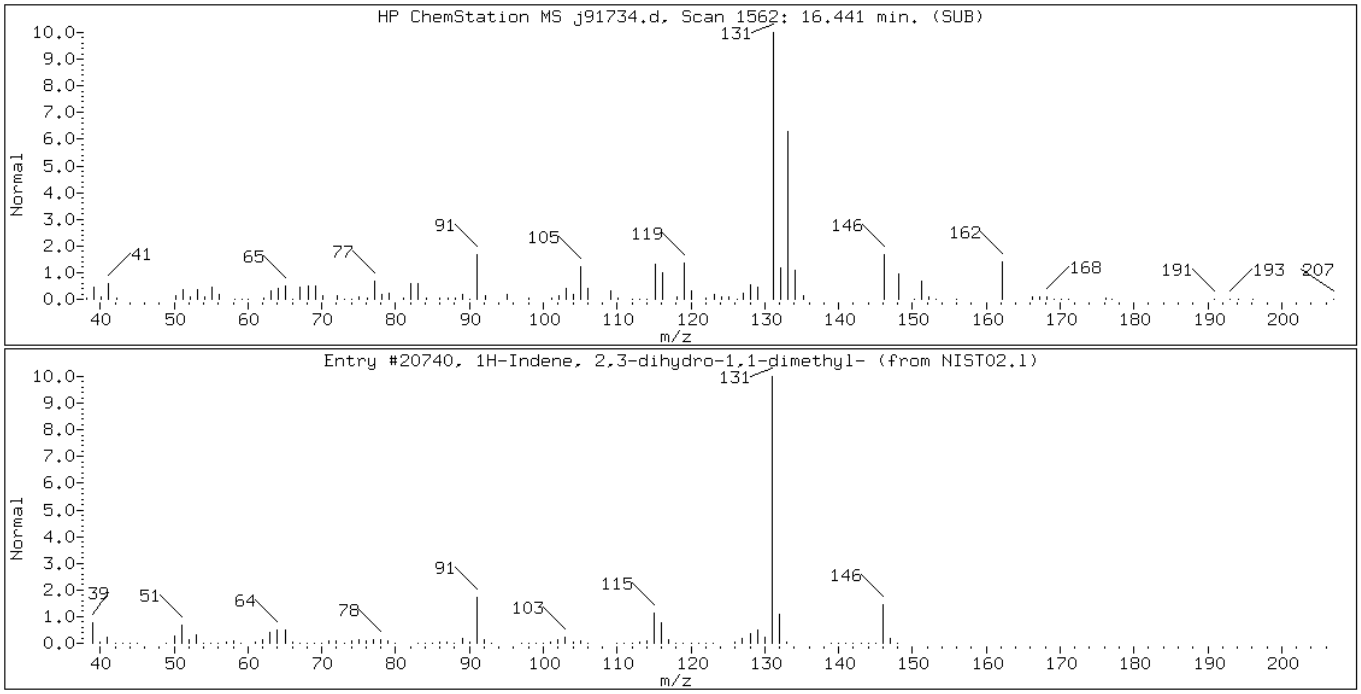
Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:

Retention Time: 16.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H14/C11H16 Aromatics						
1H-Indene, 2,3-dihydro-1,1-dimethy	4912-92-9	NIST02.l	20740	55	C11H14	146



Data File: j91734.d

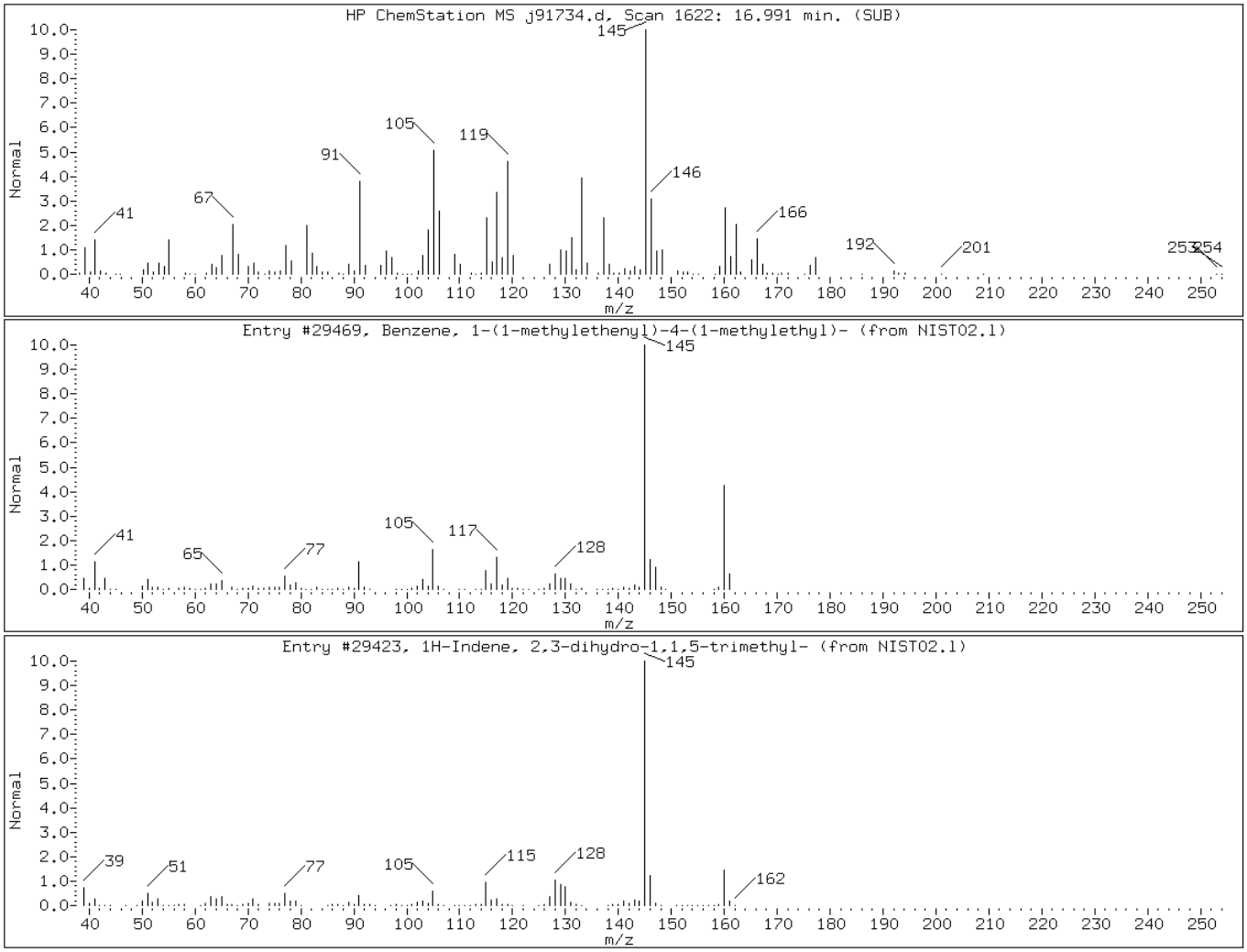
Date: 09-JUN-2010 10:12

Client ID: PMP-20-VT Instrument: VOAMS8.i

Sample Info: 460-13826-D-20-A;50;;4.87;5 Operator:

Retention Time: 16.99

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics -2						
Benzene, 1-(1-methylethenyl)-4-(1-	2388-14-9	NIST02.l	29469	46	C12H16	160
1H-Indene, 2,3-dihydro-1,1,5-trime	40650-41-7	NIST02.l	29423	42	C12H16	160



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-SI | Lab Sample ID: 460-13826-21

Matrix: Solid | Lab File ID: o38048.d

Analysis Method: 8260B | Date Collected: 06/03/2010 13:55

Sample wt/vol: 5.82(g) | Date Analyzed: 06/09/2010 22:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 11.9 | Level: (low/med) Low

Analysis Batch No.: 39572 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.98	U	0.98	0.62
74-83-9	Bromomethane	0.98	U	0.98	0.40
75-01-4	Vinyl chloride	0.98	U	0.98	0.23
75-00-3	Chloroethane	0.98	U	0.98	0.39
75-09-2	Methylene Chloride	0.98	U	0.98	0.46
67-64-1	Acetone	93		9.8	3.6
75-15-0	Carbon disulfide	0.98	U	0.98	0.45
75-35-4	1,1-Dichloroethene	0.98	U	0.98	0.36
75-34-3	1,1-Dichloroethane	0.98	U	0.98	0.25
156-60-5	trans-1,2-Dichloroethene	0.98	U	0.98	0.28
156-59-2	cis-1,2-Dichloroethene	0.98	U	0.98	0.23
67-66-3	Chloroform	0.98	U	0.98	0.23
107-06-2	1,2-Dichloroethane	0.98	U	0.98	0.38
78-93-3	2-Butanone	9.8	U	9.8	0.55
71-55-6	1,1,1-Trichloroethane	0.98	U	0.98	0.18
56-23-5	Carbon tetrachloride	0.98	U	0.98	0.099
75-27-4	Bromodichloromethane	0.98	U	0.98	0.30
78-87-5	1,2-Dichloropropane	0.98	U	0.98	0.31
10061-01-5	cis-1,3-Dichloropropene	0.98	U	0.98	0.20
79-01-6	Trichloroethene	0.98	U	0.98	0.35
124-48-1	Dibromochloromethane	0.98	U	0.98	0.55
79-00-5	1,1,2-Trichloroethane	0.98	U	0.98	0.58
71-43-2	Benzene	1.9		0.98	0.72
10061-02-6	trans-1,3-Dichloropropene	0.98	U	0.98	0.22
75-25-2	Bromoform	0.98	U	0.98	0.68
108-10-1	4-Methyl-2-pentanone	9.8	U	9.8	0.70
591-78-6	2-Hexanone	9.8	U	9.8	1.6
127-18-4	Tetrachloroethene	0.98	U	0.98	0.32
79-34-5	1,1,2,2-Tetrachloroethane	0.98	U	0.98	0.74
108-88-3	Toluene	0.48	J	0.98	0.29
108-90-7	Chlorobenzene	0.98	U	0.98	0.47
100-41-4	Ethylbenzene	9.8		0.98	0.19
100-42-5	Styrene	0.98	U	0.98	0.34
1330-20-7	Xylenes, Total	9.0		2.9	0.77

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-SI Lab Sample ID: 460-13826-21

Matrix: Solid Lab File ID: o38048.d

Analysis Method: 8260B Date Collected: 06/03/2010 13:55

Sample wt/vol: 5.82(g) Date Analyzed: 06/09/2010 22:45

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 11.9 Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96	70-138	
460-00-4	Bromofluorobenzene	98	72-132	
2037-26-5	Toluene-d8 (Surr)	93	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-SI Lab Sample ID: 460-13826-21

Matrix: Solid Lab File ID: o38048.d

Analysis Method: 8260B Date Collected: 06/03/2010 13:55

Sample wt/vol: 5.82(g) Date Analyzed: 06/09/2010 22:45

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 11.9 Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 377

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H12 Aromatic/C10H14 Aromatic	13.49	43	J
	Coeluting Unknowns	13.53	29	J
	Unknown Alkane	13.67	29	J
91-20-3	Naphthalene	14.01	36	
	Unknown Alkane-1	14.17	42	J
	Tetrahydromethylnaphthalene isomer	14.51	45	J
91-57-6	Naphthalene, 2-methyl-	14.91	56	J N
	Unknown Alkane-2	14.93	31	J
90-12-0	Naphthalene, 1-methyl-	15.05	31	J N
	Dimethylnaphthalene isomer	15.70	35	J

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38048.d
Report Date: 14-Jun-2010 11:18

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38048.d
Lab Smp Id: 460-13826-B-21-A Client Smp ID: PMP-20-SI
Inj Date : 09-JUN-2010 22:45
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-21-A;;;5.82;5
Misc Info : 460-13826-B-21-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.82000	Weight of sample extracted (g)
M	11.91406	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.933	1.927	(0.455)	149988	94.9097	92
	54 Hexane	56	2.610	2.604	(0.614)	21175	3.97636	3.9
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.921	3.914	(0.923)	278044	47.8646	47
	28 Benzene	78	3.969	3.963	(0.934)	48762	1.96261	1.9
*	69 Fluorobenzene	96	4.250	4.244	(1.000)	1139168	50.0000	
	126 Methyl cyclohexane	83	4.829	4.823	(1.136)	7690	0.68398	0.67(a)
$	37 Toluene-d8 (SUR)	98	6.060	6.054	(0.754)	845098	46.3849	45
	38 Toluene	91	6.146	6.140	(0.764)	15682	0.49257	0.48(a)
*	32 Chlorobenzene-d5	117	8.042	8.030	(1.000)	938832	50.0000	
	40 Ethylbenzene	106	8.286	8.273	(1.030)	111051	10.0072	9.8
	43 m+p-Xylene	106	8.475	8.462	(1.054)	119886	8.59632	8.4
	44 o-Xylene	106	9.072	9.066	(1.128)	5523	0.42293	0.41(a)
	110 Isopropylbenzene	105	9.688	9.682	(1.205)	59720	1.69022	1.6
$	41 Bromofluorobenzene (SUR)	174	9.901	9.889	(0.845)	277729	49.2308	48

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38048.d
Report Date: 14-Jun-2010 11:18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	112 n-Propylbenzene	91	10.364	10.358	(0.884)	95909	1.96194	1.9
	102 1,3,5-Trimethylbenzene	105	10.681	10.675	(0.911)	218471	6.90858	6.7
	100 1,2,4-Trimethylbenzene	105	11.279	11.273	(0.962)	877300	27.2496	26
	114 sec-Butylbenzene	105	11.529	11.523	(0.983)	54184	1.21939	1.2
*	91 1,4-Dichlorobenzene-d4	152	11.724	11.718	(1.000)	492675	50.0000	
	113 p-Isopropyltoluene	119	11.754	11.748	(1.003)	69560	1.94166	1.9
	111 n-Butylbenzene	91	12.260	12.254	(1.046)	98998	2.65048	2.6
	70 Naphthalene	128	14.010	14.010	(1.195)	953374	36.7170	36
M	45 Xylene (Total)	100				125409	9.18717	9.0

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38048.d
Report Date: 14-Jun-2010 11:18

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38048.d
Lab Smp Id: 460-13826-B-21-A Client Smp ID: PMP-20-SI
Inj Date : 09-JUN-2010 22:45
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-21-A;;;5.82;5
Misc Info : 460-13826-B-21-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.82000	Weight of sample extracted (g)
M	11.91406	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	11.724	3910315	50.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylbenzene isomer					CAS #:		
11.852	1816731	23.2299800	23	0		0	91
Ethyldimethylbenzene isomer					CAS #:		
12.663	1566281	20.0275477	20	0		0	91

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38048.d
Report Date: 14-Jun-2010 11:18

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
12.815	1351124	17.2764011	17	0		0	91
Coeluting Alkane/Aromatic					CAS #:		
13.108	1918935	24.5368306	24	0		0	91(ML)
Ethyldimethylbenzene isomer-1					CAS #:		
13.486	3415515	43.6731326	42	0		0	91
C10H12 Aromatic/C10H14 Aromatic					CAS #:		
13.534	2306569	29.4933909	29	0		0	91
Coeluting Unknowns					CAS #:		
13.620	1695479	21.6795620	21	0		0	91
Tetrahydronaphthalene isomer					CAS #:		
13.675	2325974	29.7415162	29	0		0	91
Unknown Alkane					CAS #:		
14.169	3356731	42.9214844	42	0		0	91
Unknown Alkane-1					CAS #:		
14.358	1496714	19.1380239	19	0		0	91
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
14.510	3580068	45.7772212	45	0		0	91
Tetrahydromethylnaphthalene isomer					CAS #:		
14.906	4468002	57.1309612	56	91	NIST02.l	18501	91(L)
Naphthalene, 2-methyl-					CAS #: 91-57-6		
14.931	2447109	31.2904293	30	0		0	91(ML)
Unknown Alkane-2					CAS #:		
15.046	2493453	31.8830153	31	96	NIST02.l	18499	91(L)
Naphthalene, 1-methyl-					CAS #: 90-12-0		
15.491	1567956	20.0489742	20	0		0	91
Unknown Alkane-3					CAS #:		
15.699	2817365	36.0247815	35	0		0	91
Dimethylnaphthalene isomer					CAS #:		
15.821	1929273	24.6690206	24	0		0	91
Dimethylnaphthalene isomer-1					CAS #:		

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38048.d
Report Date: 14-Jun-2010 11:18

QC Flag Legend

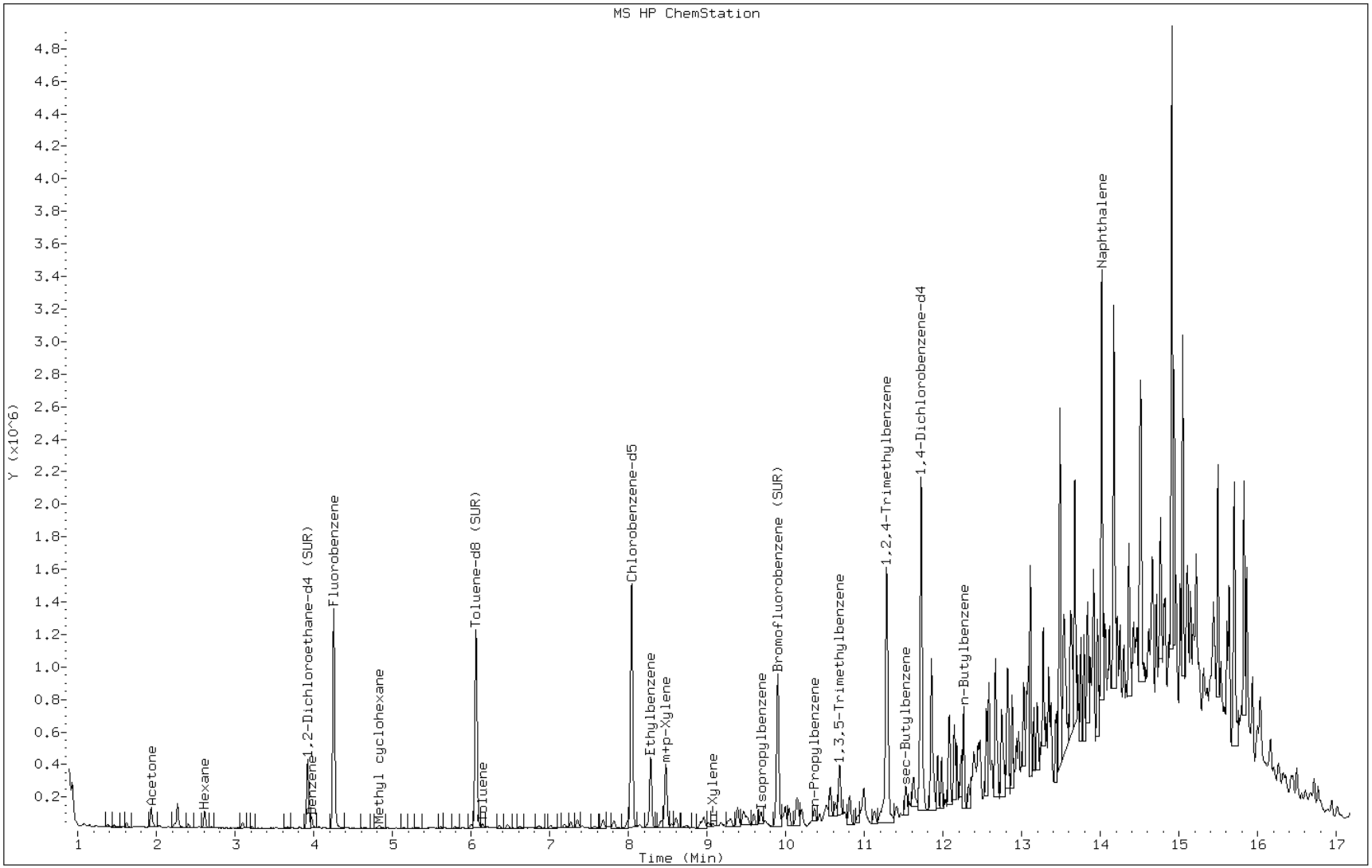
M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: o38048.d

Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9



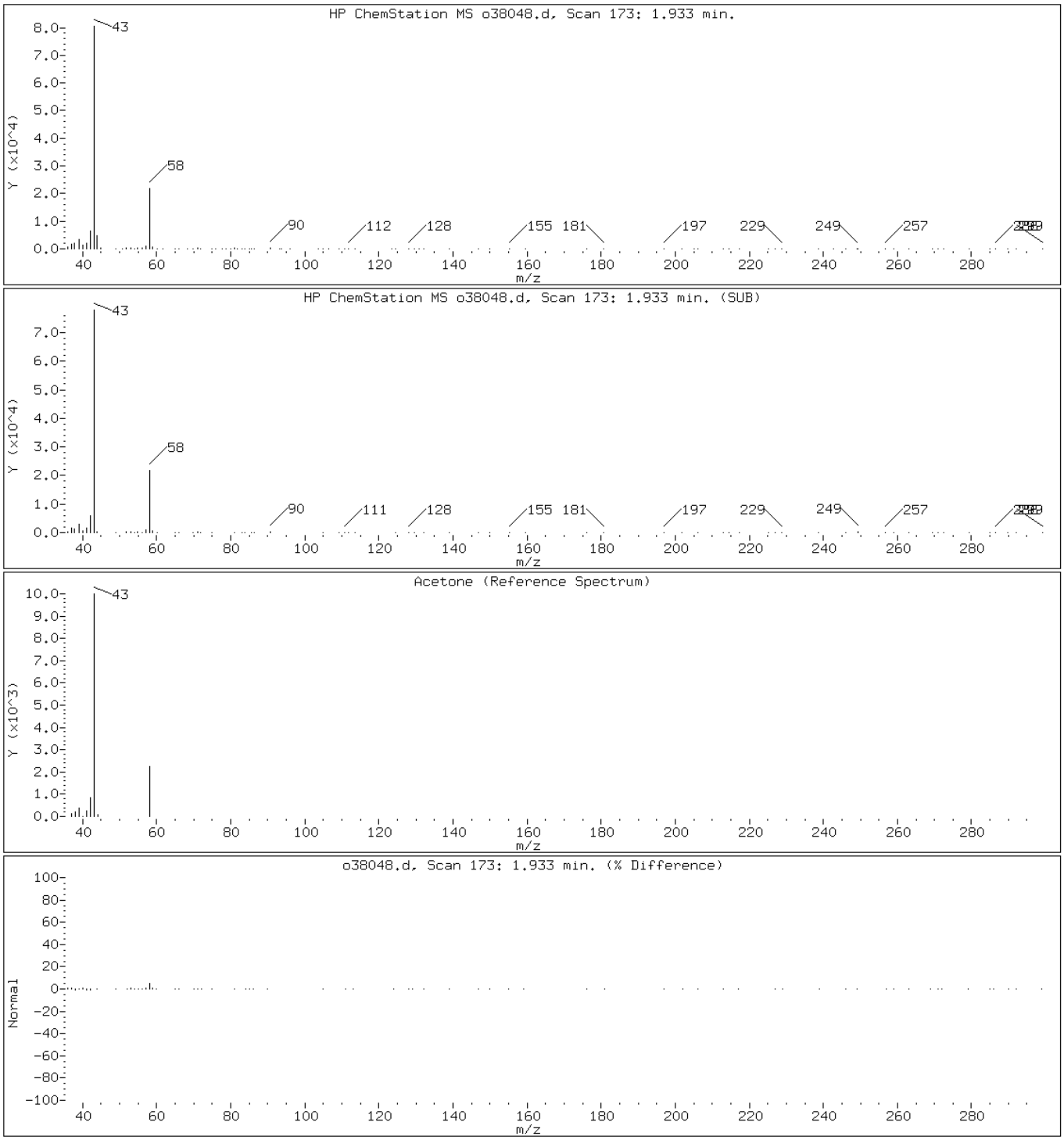
Data File: o38048.d

Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

7 Acetone



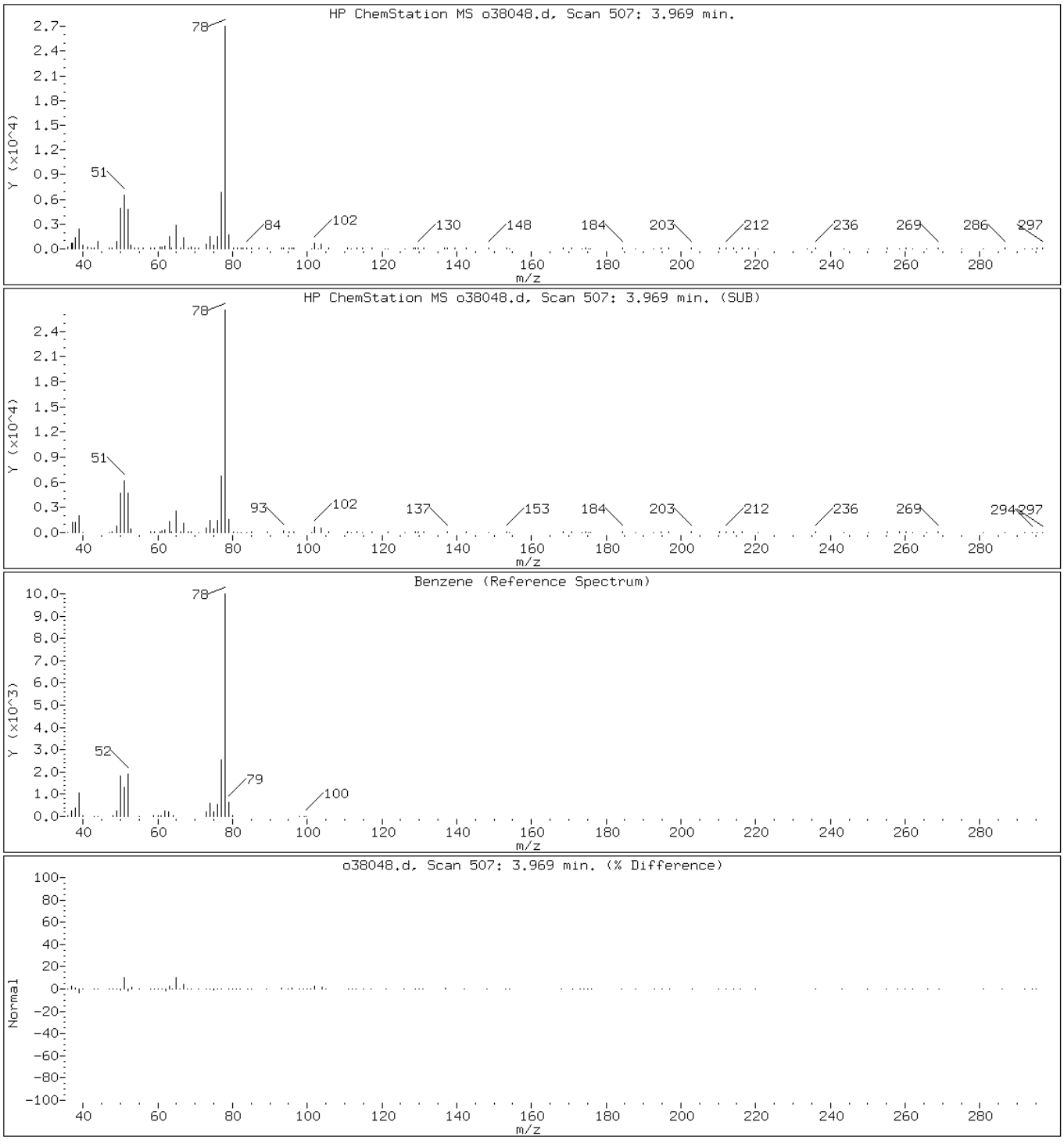
Data File: o38048.d

Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

28 Benzene



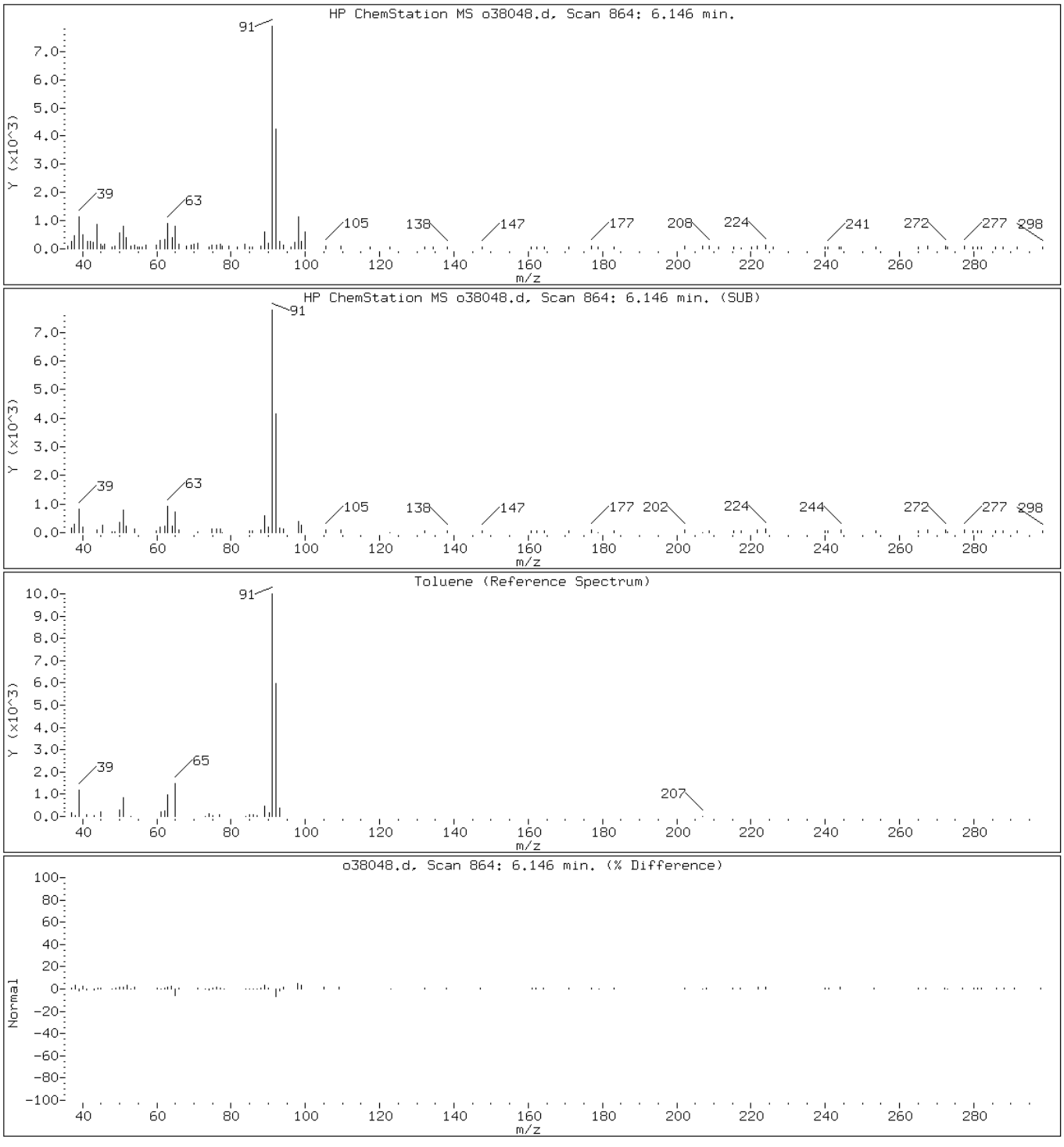
Data File: o38048.d

Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

38 Toluene



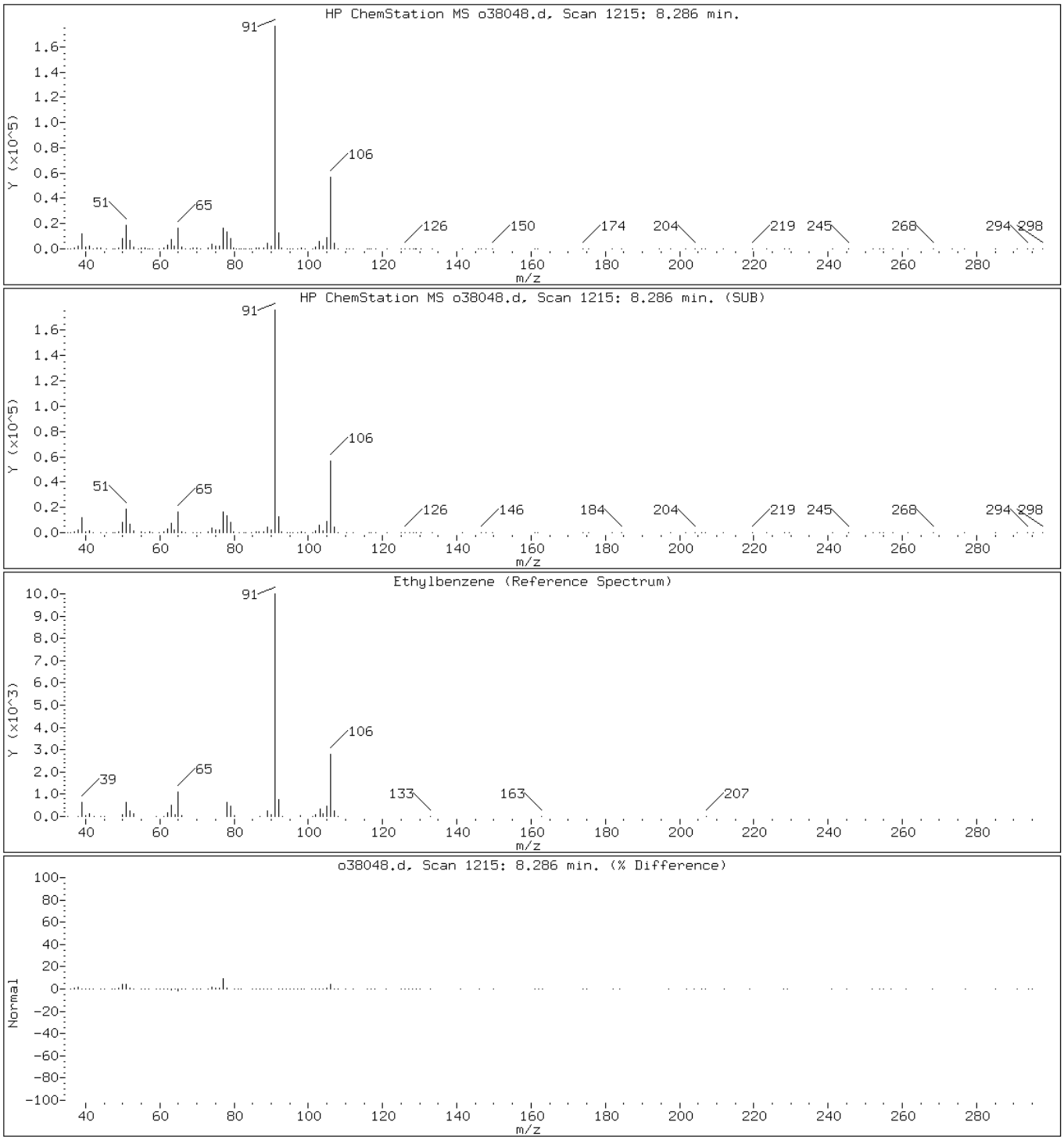
Data File: o38048.d

Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

40 Ethylbenzene



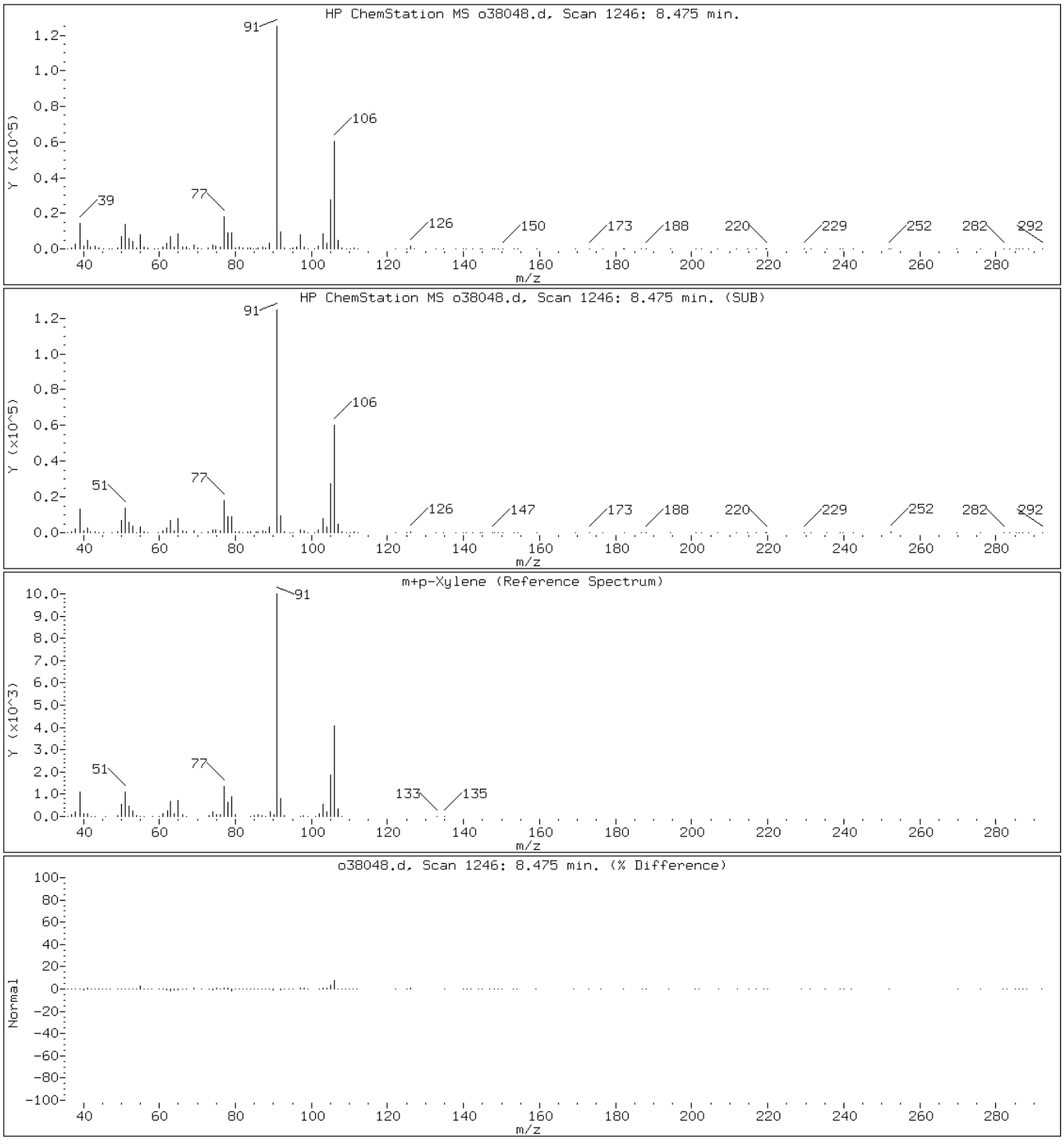
Data File: o38048.d

Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

43 m+p-Xylene



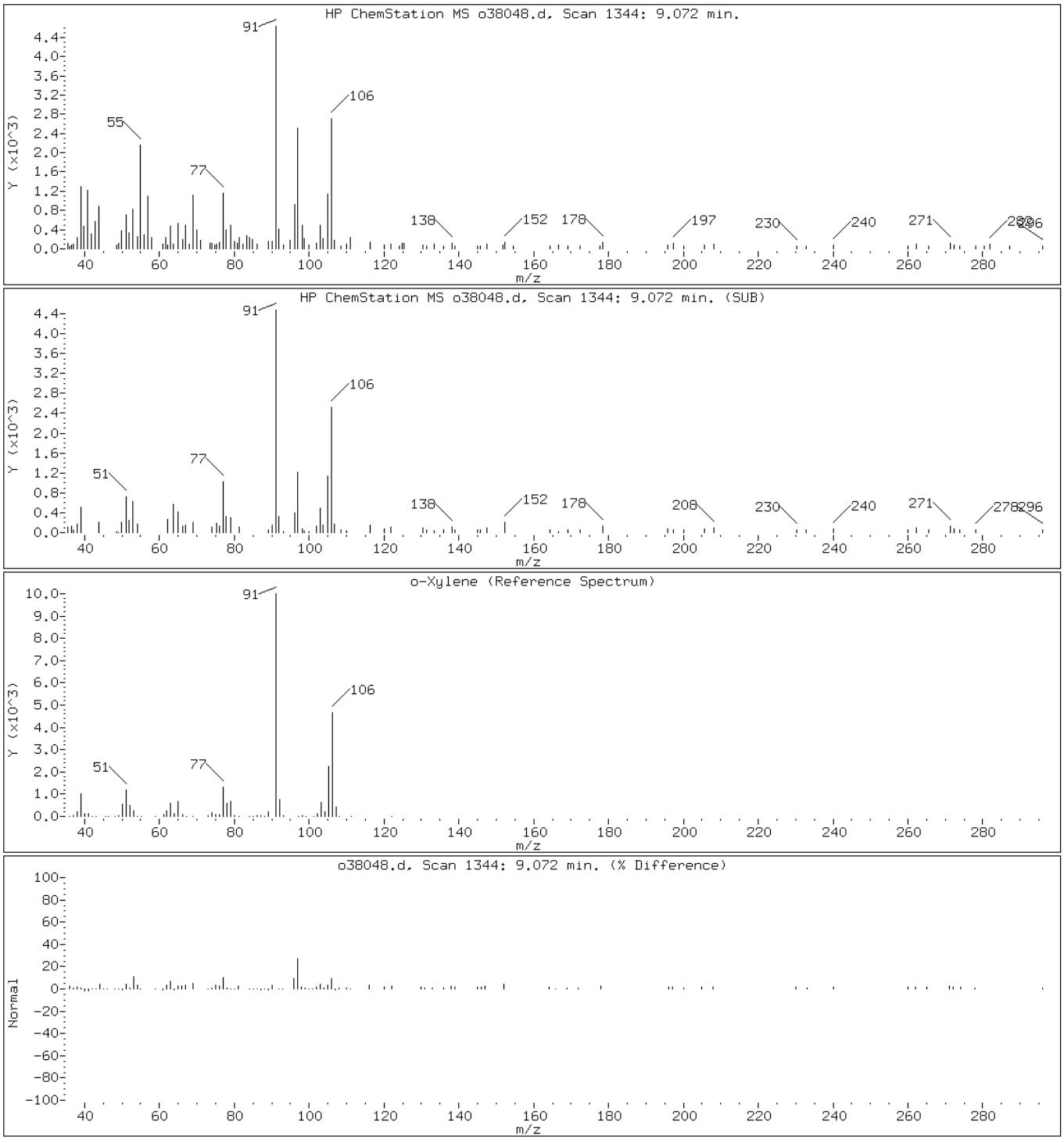
Data File: o38048.d

Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

44 o-Xylene



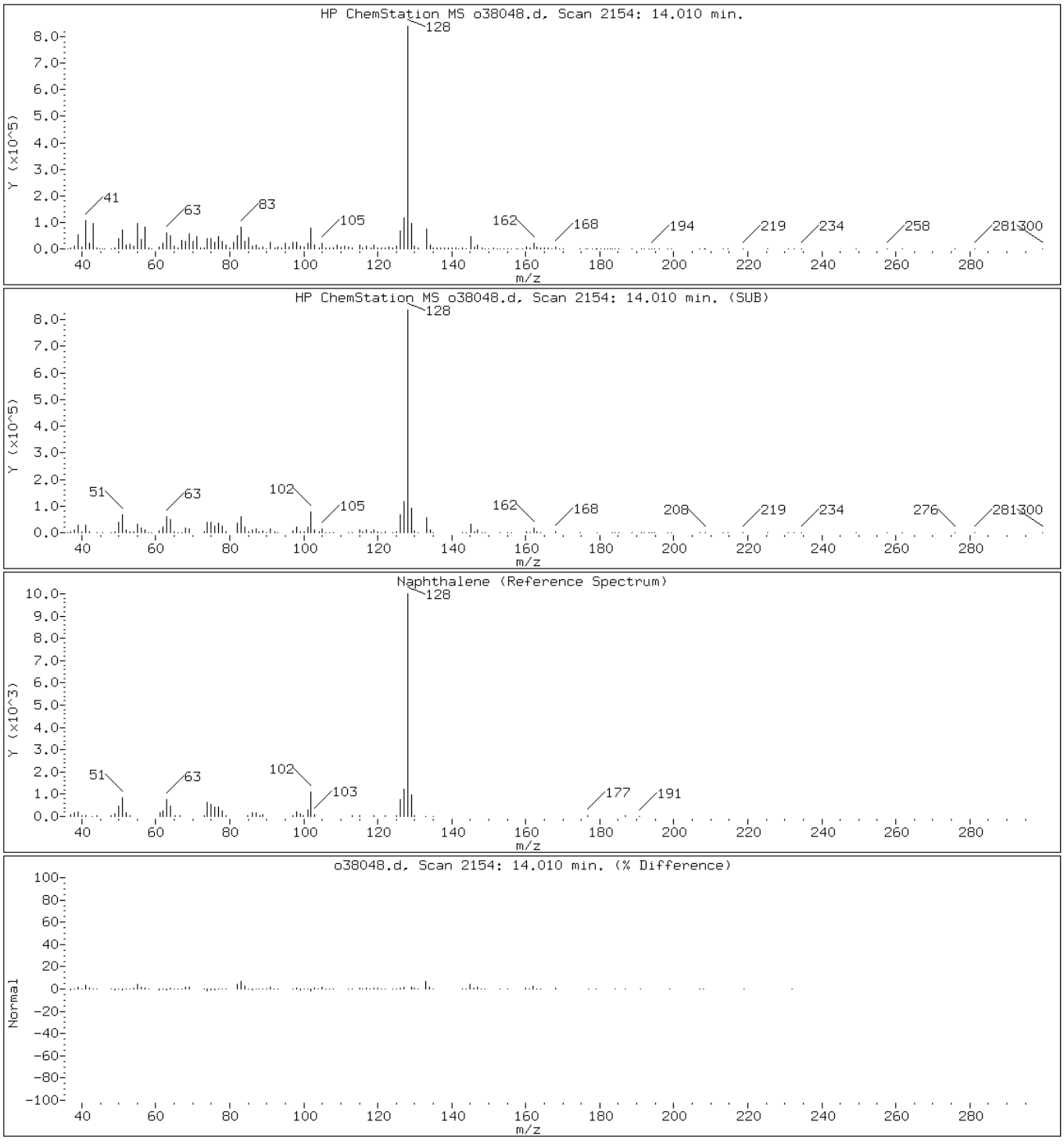
Data File: o38048.d

Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

70 Naphthalene



Data File: o38048.d

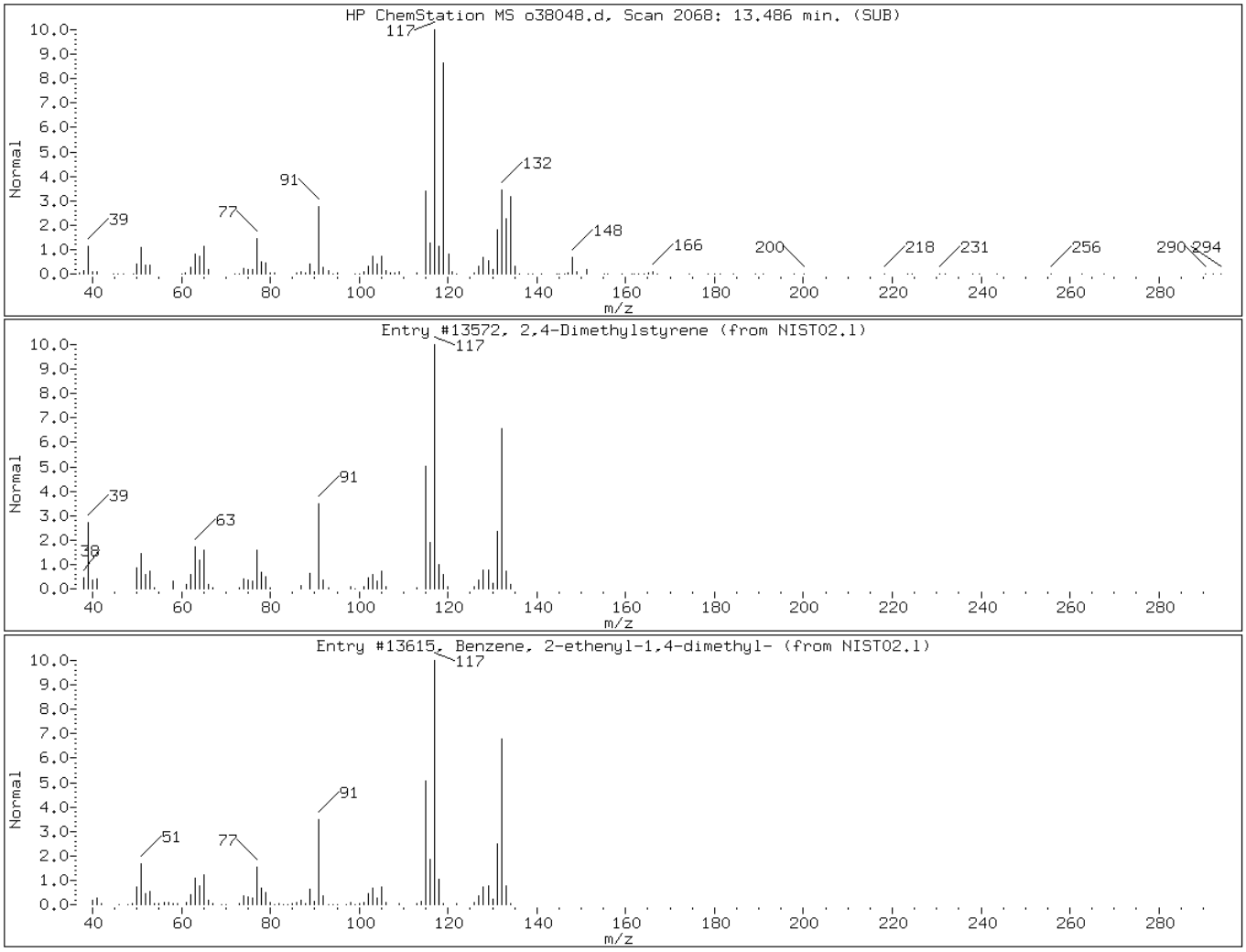
Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

Retention Time: 13.49

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic/C10H14 Aromatic						
2,4-Dimethylstyrene	2234-20-0	NIST02.l	13572	83	C10H12	132
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	NIST02.l	13615	83	C10H12	132



Data File: o38048.d

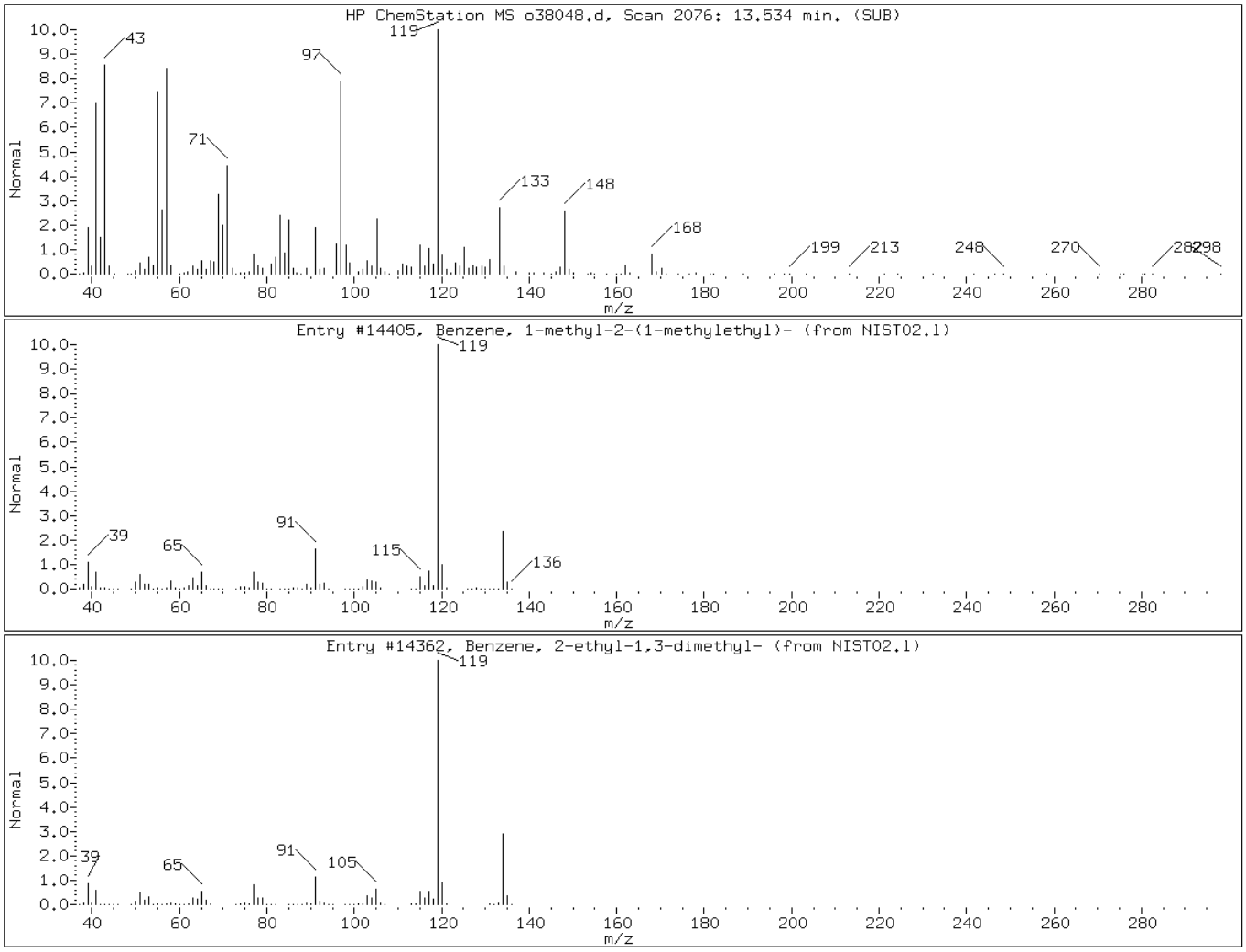
Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

Retention Time: 13.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Unknowns						
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	NIST02.l	14405	35	C10H14	134
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	NIST02.l	14362	35	C10H14	134



Data File: o38048.d

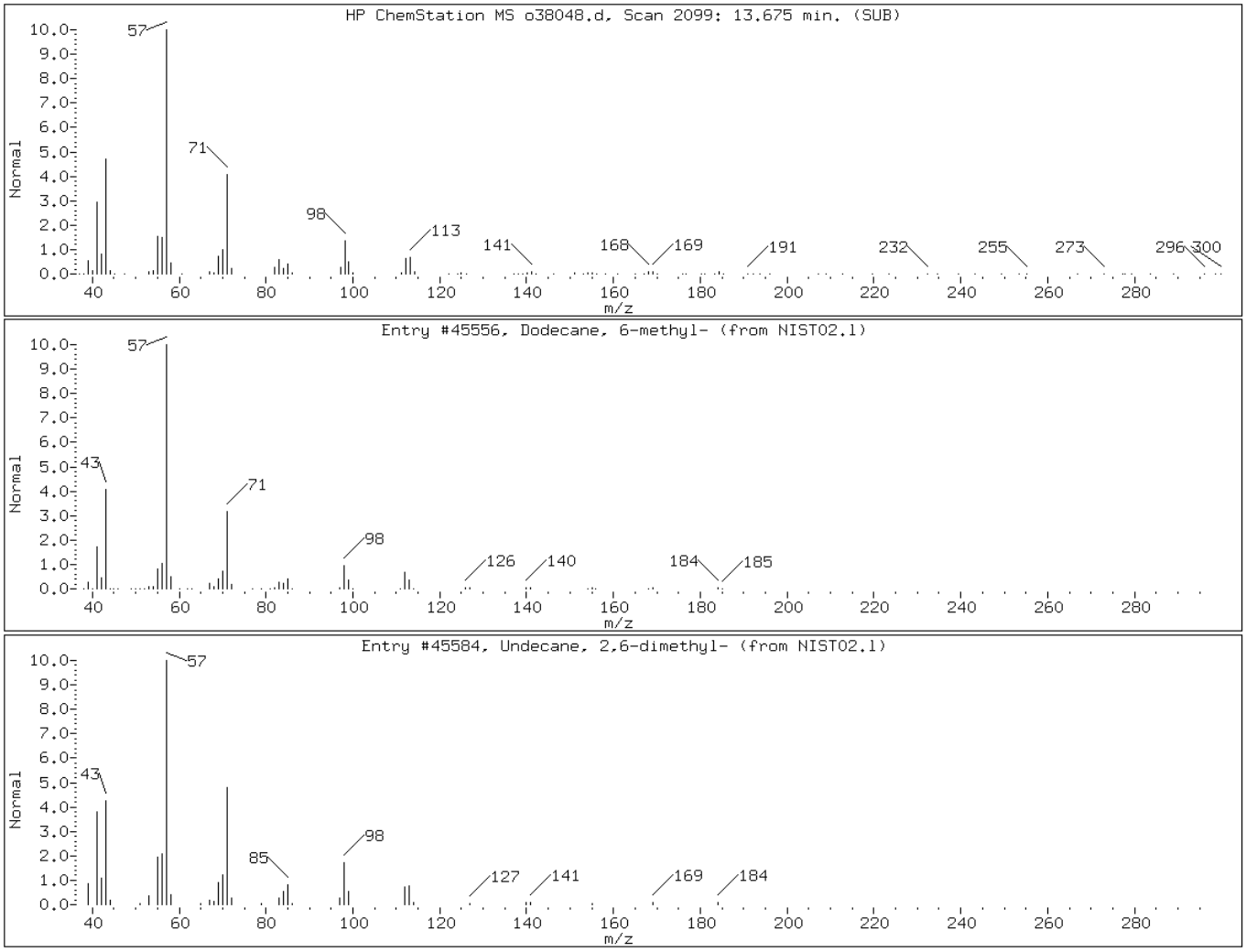
Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

Retention Time: 13.67

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane						
Dodecane, 6-methyl-	6044-71-9	NIST02.l	45556	95	C13H28	184
Undecane, 2,6-dimethyl-	17301-23-4	NIST02.l	45584	94	C13H28	184



Data File: o38048.d

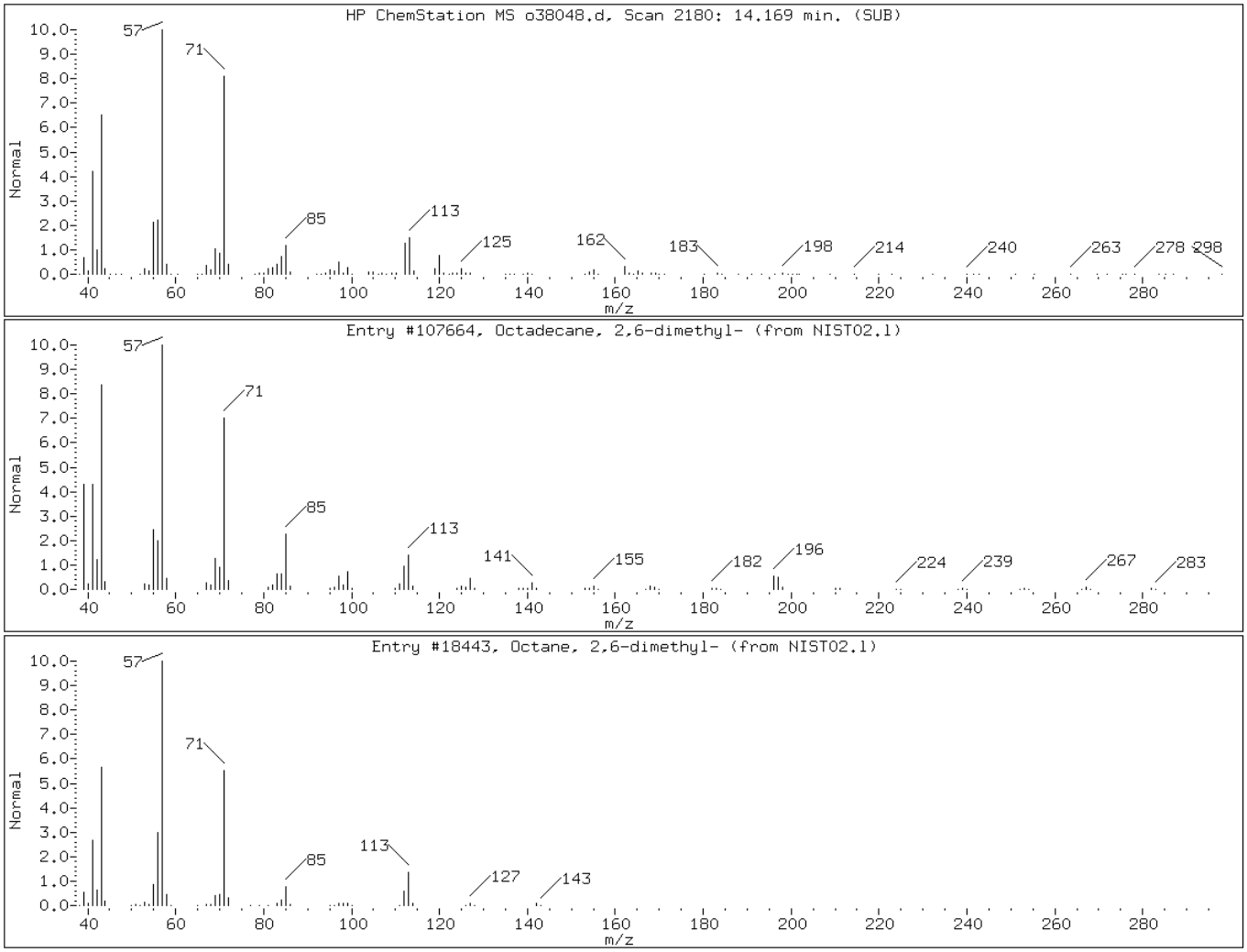
Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

Retention Time: 14.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Octadecane, 2,6-dimethyl-	75163-97-2	NIST02.l	107664	86	C20H42	282
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18443	83	C10H22	142



Data File: o38048.d

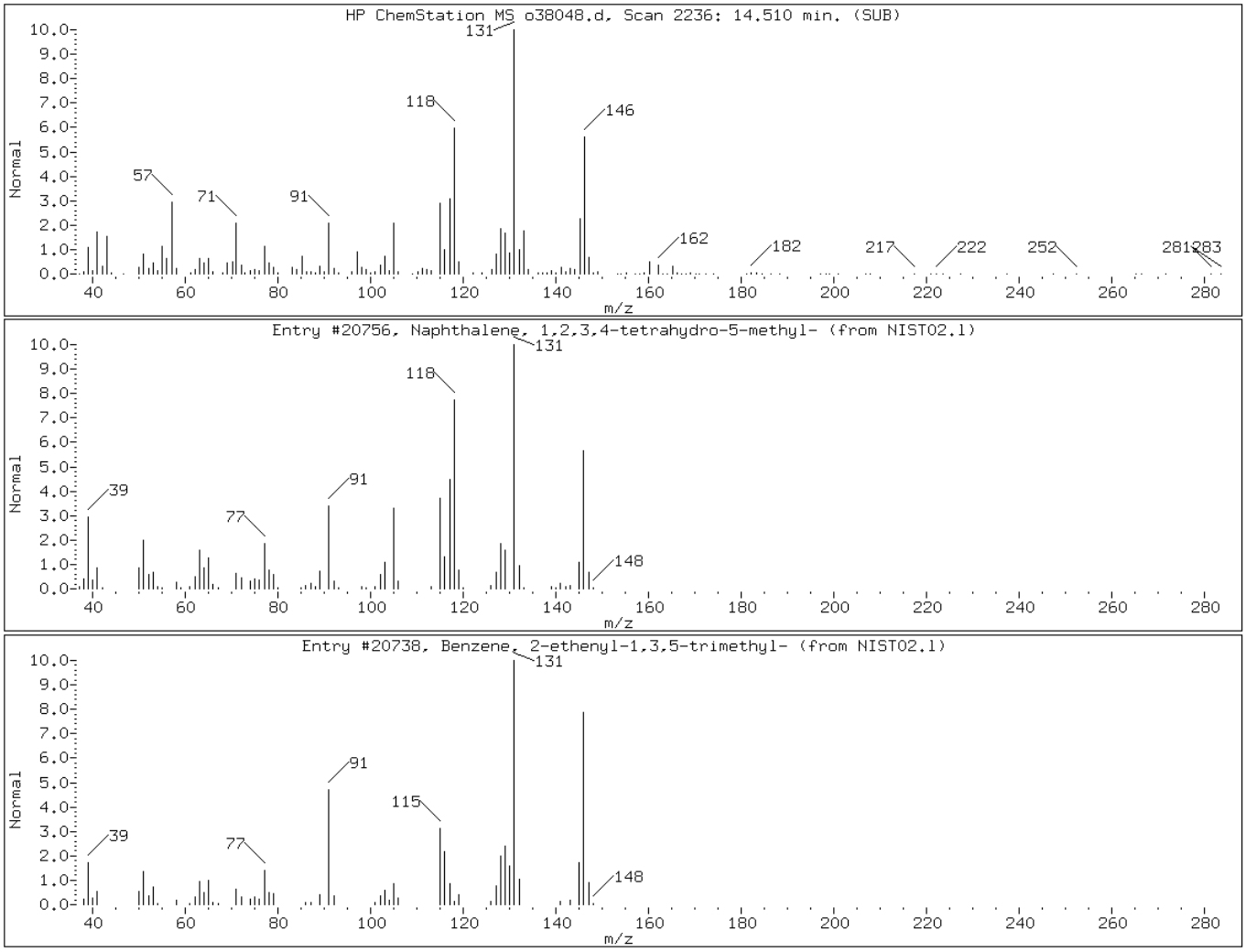
Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

Retention Time: 14.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrahydromethylnaphthalene isomer						
Naphthalene, 1,2,3,4-tetrahydro-5-	2809-64-5	NIST02.l	20756	95	C11H14	146
Benzene, 2-ethenyl-1,3,5-trimethyl	769-25-5	NIST02.l	20738	83	C11H14	146



Data File: o38048.d

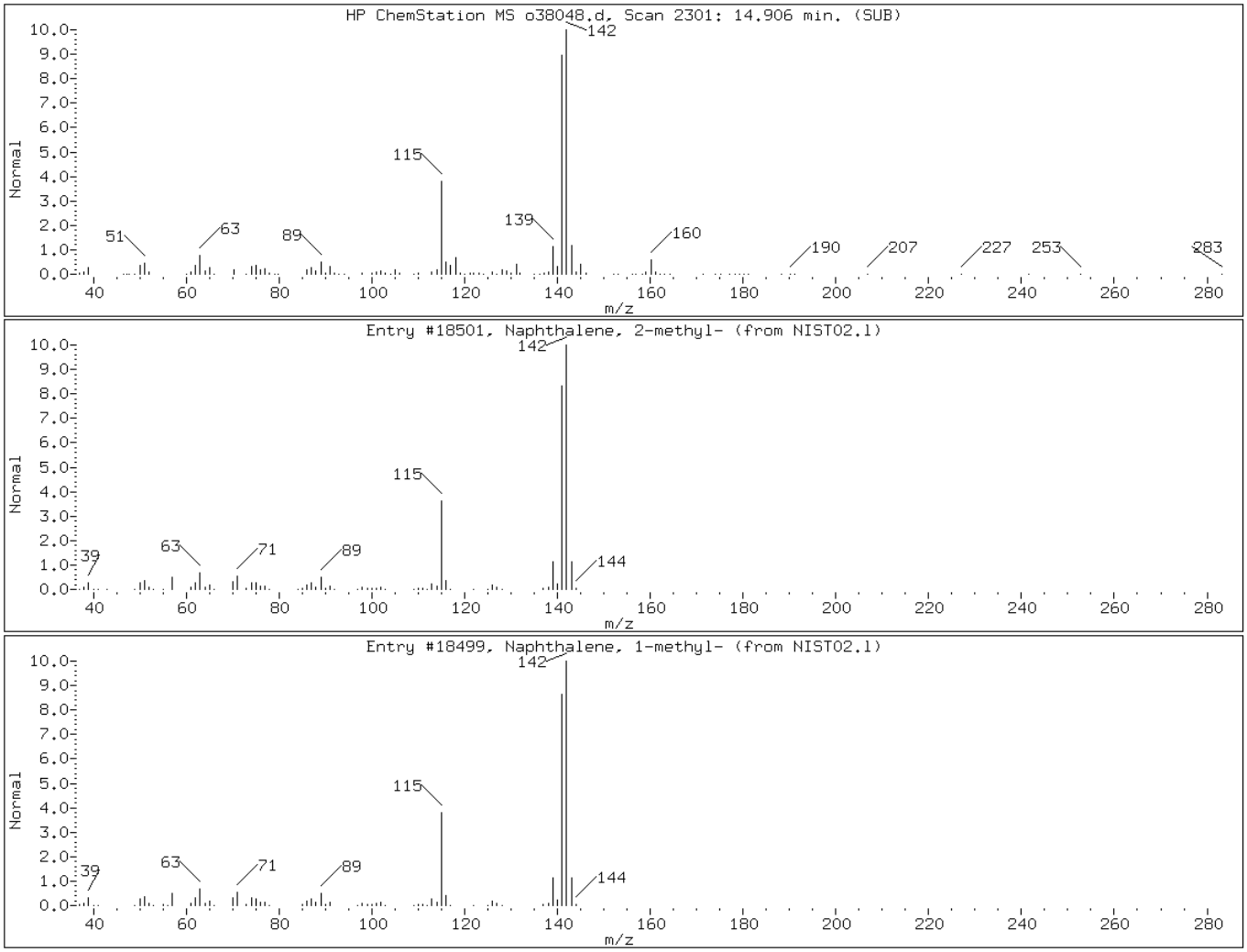
Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

Retention Time: 14.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	91	C11H10	142
Methylnaphthalene isomer						
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	94	C11H10	142



Data File: o38048.d

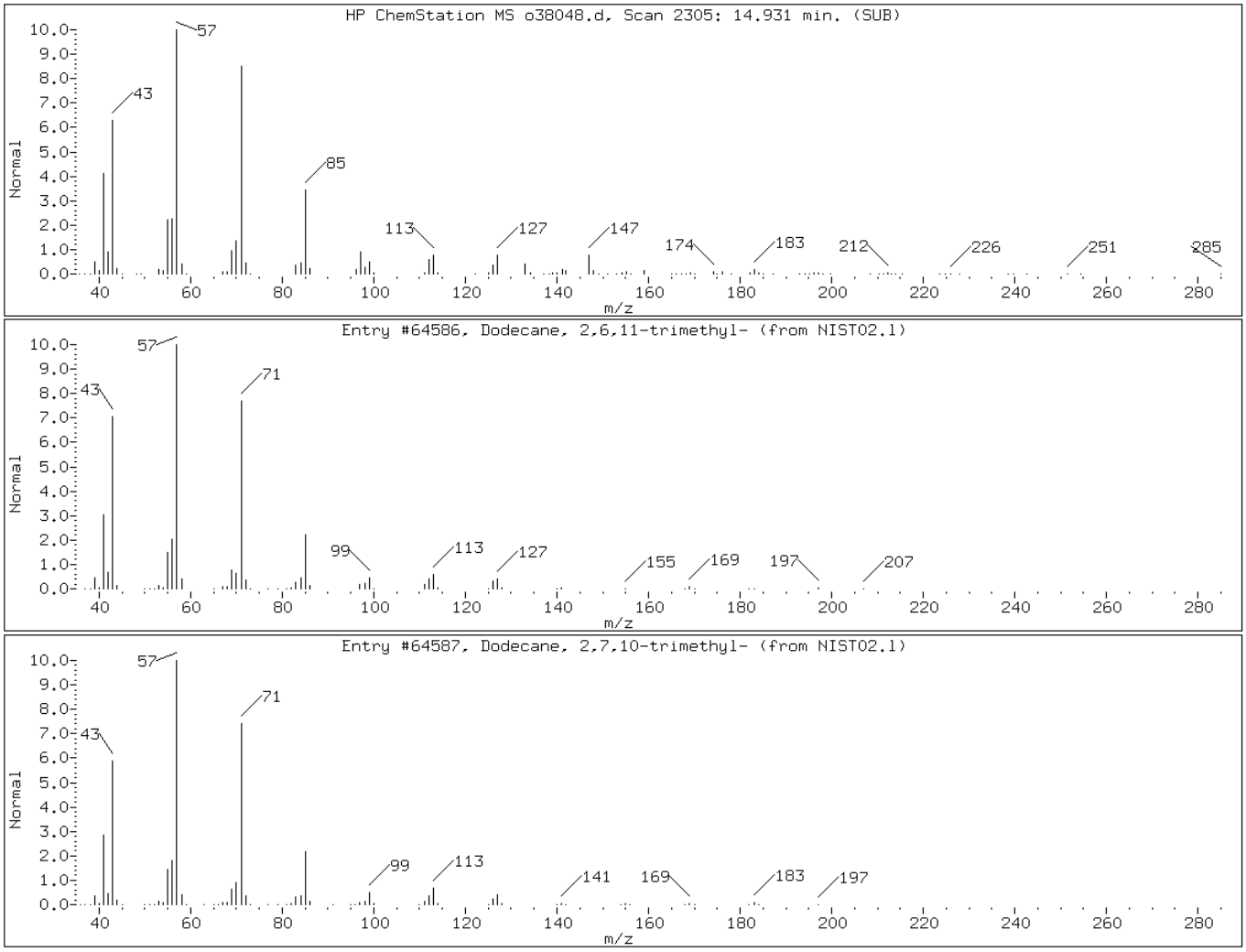
Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

Retention Time: 14.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64586	86	C15H32	212
Dodecane, 2,7,10-trimethyl-	74645-98-0	NIST02.l	64587	83	C15H32	212



Data File: o38048.d

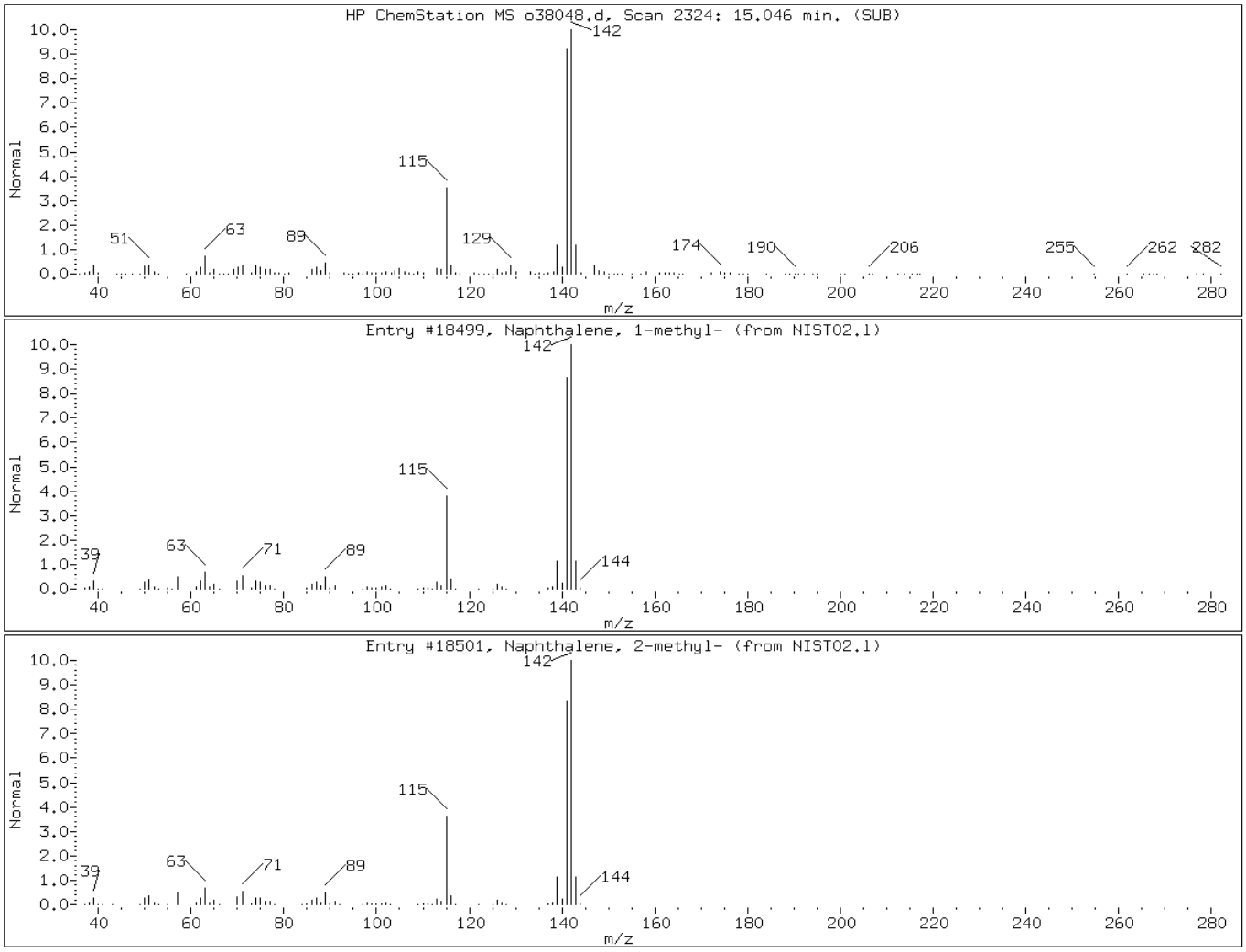
Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

Retention Time: 15.05

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	96	C11H10	142
Methylnaphthalene isomer-1						
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	96	C11H10	142



Data File: o38048.d

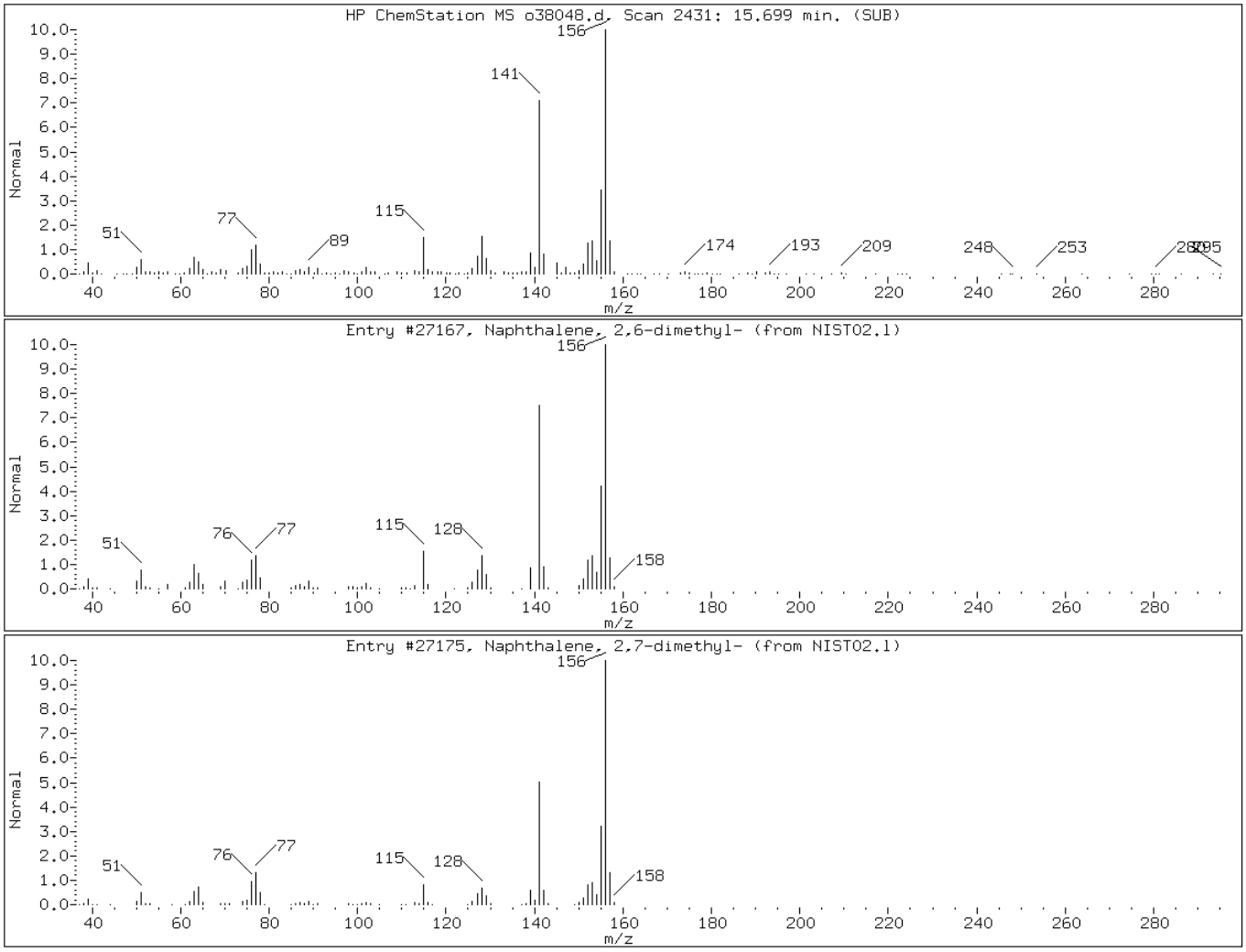
Date: 09-JUN-2010 22:45

Client ID: PMP-20-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-21-A;;;5.82;5 Operator: VOAMS 9

Retention Time: 15.70

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer						
Naphthalene, 2,6-dimethyl-	581-42-0	NIST02.l	27167	98	C12H12	156
Naphthalene, 2,7-dimethyl-	582-16-1	NIST02.l	27175	97	C12H12	156



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VS | Lab Sample ID: 460-13826-22

Matrix: Solid | Lab File ID: o38062.d

Analysis Method: 8260B | Date Collected: 06/04/2010 08:10

Sample wt/vol: 5.69(g) | Date Analyzed: 06/10/2010 06:50

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.8 | Level: (low/med) Low

Analysis Batch No.: 39607 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.93	U	0.93	0.59
74-83-9	Bromomethane	0.93	U	0.93	0.38
75-01-4	Vinyl chloride	0.93	U	0.93	0.22
75-00-3	Chloroethane	0.93	U	0.93	0.37
75-09-2	Methylene Chloride	0.93	U	0.93	0.44
67-64-1	Acetone	110		9.3	3.4
75-15-0	Carbon disulfide	1.3		0.93	0.43
75-35-4	1,1-Dichloroethene	0.93	U	0.93	0.34
75-34-3	1,1-Dichloroethane	0.93	U	0.93	0.24
156-60-5	trans-1,2-Dichloroethene	0.93	U	0.93	0.26
156-59-2	cis-1,2-Dichloroethene	0.22	J	0.93	0.22
67-66-3	Chloroform	0.93	U	0.93	0.22
107-06-2	1,2-Dichloroethane	0.93	U	0.93	0.36
78-93-3	2-Butanone	11		9.3	0.53
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	0.17
56-23-5	Carbon tetrachloride	0.93	U	0.93	0.094
75-27-4	Bromodichloromethane	0.93	U	0.93	0.28
78-87-5	1,2-Dichloropropane	0.93	U	0.93	0.30
10061-01-5	cis-1,3-Dichloropropene	0.93	U	0.93	0.19
79-01-6	Trichloroethene	1.5		0.93	0.34
124-48-1	Dibromochloromethane	0.93	U	0.93	0.52
79-00-5	1,1,2-Trichloroethane	0.93	U	0.93	0.55
71-43-2	Benzene	0.93	U	0.93	0.69
10061-02-6	trans-1,3-Dichloropropene	0.93	U	0.93	0.21
75-25-2	Bromoform	0.93	U	0.93	0.65
108-10-1	4-Methyl-2-pentanone	9.3	U	9.3	0.67
591-78-6	2-Hexanone	9.3	U	9.3	1.6
127-18-4	Tetrachloroethene	0.86	J	0.93	0.31
79-34-5	1,1,2,2-Tetrachloroethane	0.93	U	0.93	0.71
108-88-3	Toluene	0.78	J	0.93	0.28
108-90-7	Chlorobenzene	0.93	U	0.93	0.45
100-41-4	Ethylbenzene	0.93	U	0.93	0.18
100-42-5	Styrene	0.93	U	0.93	0.32
1330-20-7	Xylenes, Total	2.8	U	2.8	0.73

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VS Lab Sample ID: 460-13826-22

Matrix: Solid Lab File ID: o38062.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:10

Sample wt/vol: 5.69(g) Date Analyzed: 06/10/2010 06:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.8 Level: (low/med) Low

Analysis Batch No.: 39607 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111	70-138	
460-00-4	Bromofluorobenzene	111	72-132	
2037-26-5	Toluene-d8 (Surr)	90	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VS Lab Sample ID: 460-13826-22

Matrix: Solid Lab File ID: o38062.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:10

Sample wt/vol: 5.69(g) Date Analyzed: 06/10/2010 06:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.8 Level: (low/med) Low

Analysis Batch No.: 39607 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 262

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane	14.17	18	J
	Unknown Alkane-1	14.94	37	J
	Unknown Alkane-2	15.07	20	J
	Unknown-2	15.22	41	J
95-94-3	Benzene, 1,2,4,5-tetrachloro-/Unknown Alkane	15.49	48	J N
	Unknown-3	15.53	16	J
	Unknown-4	15.64	36	J
	Unknown-5	15.70	14	J
	Unknown-6	15.88	14	J
	Unknown-8	15.93	18	J

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38062.d
Report Date: 11-Jun-2010 10:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38062.d
Lab Smp Id: 460-13826-C-22-A Client Smp ID: PMP-4-VS
Inj Date : 10-JUN-2010 06:50
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-C-22-A;;;5.69;5
Misc Info : 460-13826-C-22-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/8260L_10.m
Meth Date : 10-Jun-2010 05:04 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.69000	Weight of sample extracted (g)
M	5.80762	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.933	1.933	(0.455)	147951	117.168	110
	8 Carbon Disulfide	76	2.037	2.031	(0.479)	24306	1.40137	1.3
	13 cis-1,2-Dichloroethene	96	3.189	3.189	(0.750)	1294	0.23855	0.22(a)
	18 2-Butanone	72	3.207	3.213	(0.755)	5991	11.4809	11
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.921	3.921	(0.923)	258821	55.7552	52
*	69 Fluorobenzene	96	4.250	4.250	(1.000)	910340	50.0000	
	25 Trichloroethene	95	4.634	4.634	(1.090)	7975	1.62586	1.5
$	37 Toluene-d8 (SUR)	98	6.060	6.060	(0.754)	779969	45.2068	42
	38 Toluene	91	6.146	6.146	(0.764)	25356	0.84105	0.78(a)
	35 Tetrachloroethene	166	6.853	6.859	(0.852)	5019	0.92166	0.86(a)
*	32 Chlorobenzene-d5	117	8.042	8.042	(1.000)	889060	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.895	9.901	(0.844)	254526	55.6330	52
*	91 1,4-Dichlorobenzene-d4	152	11.724	11.724	(1.000)	399554	50.0000	
	93 1,2,4-Trichlorobenzene	180	13.809	13.815	(1.178)	22249	2.42349	2.3

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38062.d
Report Date: 11-Jun-2010 10:46

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
98 1,2,3-Trichlorobenzene	180	14.217	14.217	(1.213)	20308	2.48018	2.3

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38062.d
Report Date: 11-Jun-2010 10:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38062.d
Lab Smp Id: 460-13826-C-22-A Client Smp ID: PMP-4-VS
Inj Date : 10-JUN-2010 06:50
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-C-22-A;;;5.69;5
Misc Info : 460-13826-C-22-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/8260L_10.m
Meth Date : 10-Jun-2010 05:04 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.69000	Weight of sample extracted (g)
M	5.80762	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	11.724	2715717	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
14.071	674413	12.4168414	12	0		0	91
Unknown Alkane				CAS #:			
14.169	1068735	19.6768396	18	0		0	91

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38062.d
Report Date: 11-Jun-2010 10:46

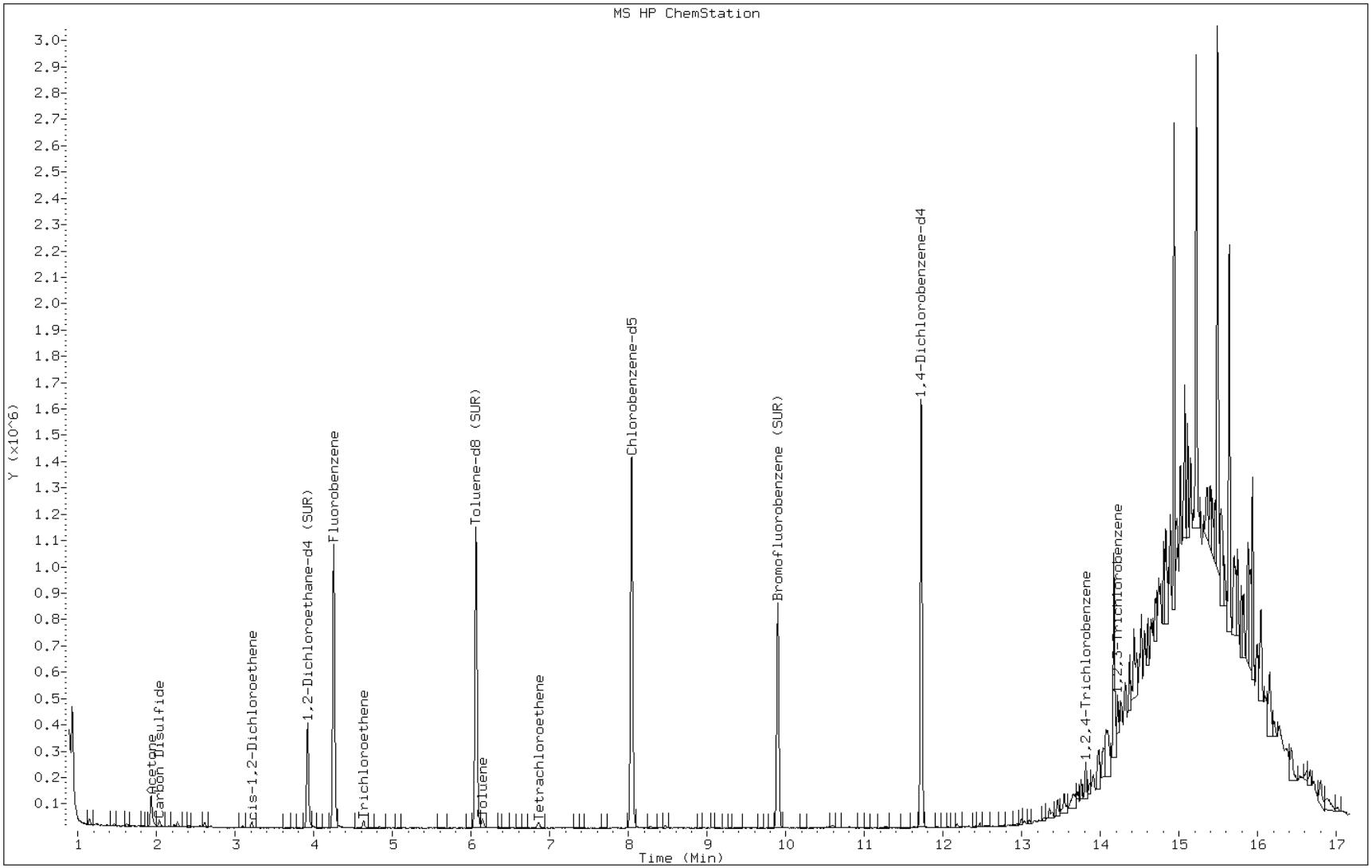
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-1					CAS #:		
14.425	635081	11.6926864	11	0		0	91
Tridecane, 2-methyl-					CAS #: 1560-96-9		
14.827	690984	12.7219431	12	96	NIST02.l	55023	91
Unknown Alkane-1					CAS #:		
14.937	2180900	40.1532818	37	0		0	91
Unknown Alkane-2					CAS #:		
15.071	1153664	21.2404933	20	0		0	91
Unknown-2					CAS #:		
15.217	2413633	44.4382050	41	0		0	91
Benzene, 1,2,4,5-tetrachloro-/Unknown Alkane					CAS #: 95-94-3		
15.485	2769430	50.9889052	48	96	NIST02.l	65860	91
Unknown-3					CAS #:		
15.528	914368	16.8347423	16	0		0	91
Unknown-4					CAS #:		
15.638	2071343	38.1361940	36	0		0	91
Unknown-5					CAS #:		
15.699	798952	14.7097783	14	0		0	91
Unknown-6					CAS #:		
15.876	797216	14.6778162	14	0		0	91
Unknown-7					CAS #:		
15.906	785139	14.4554550	13	0		0	91
Unknown-8					CAS #:		
15.930	1048310	19.3007842	18	0		0	91
Unknown-9					CAS #:		
16.040	673417	12.3985027	12	0		0	91

Data File: o38062.d

Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9



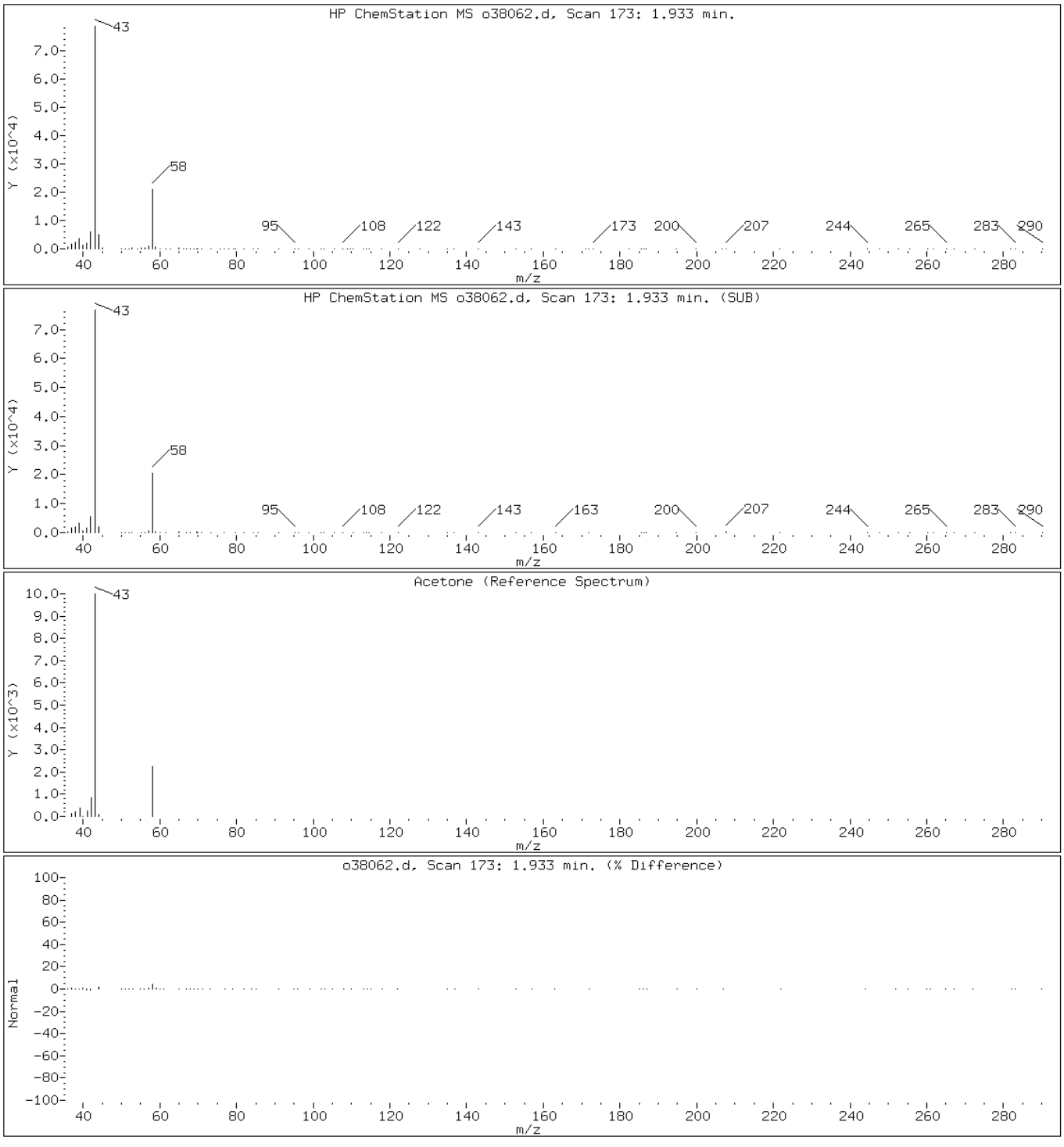
Data File: o38062.d

Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

7 Acetone



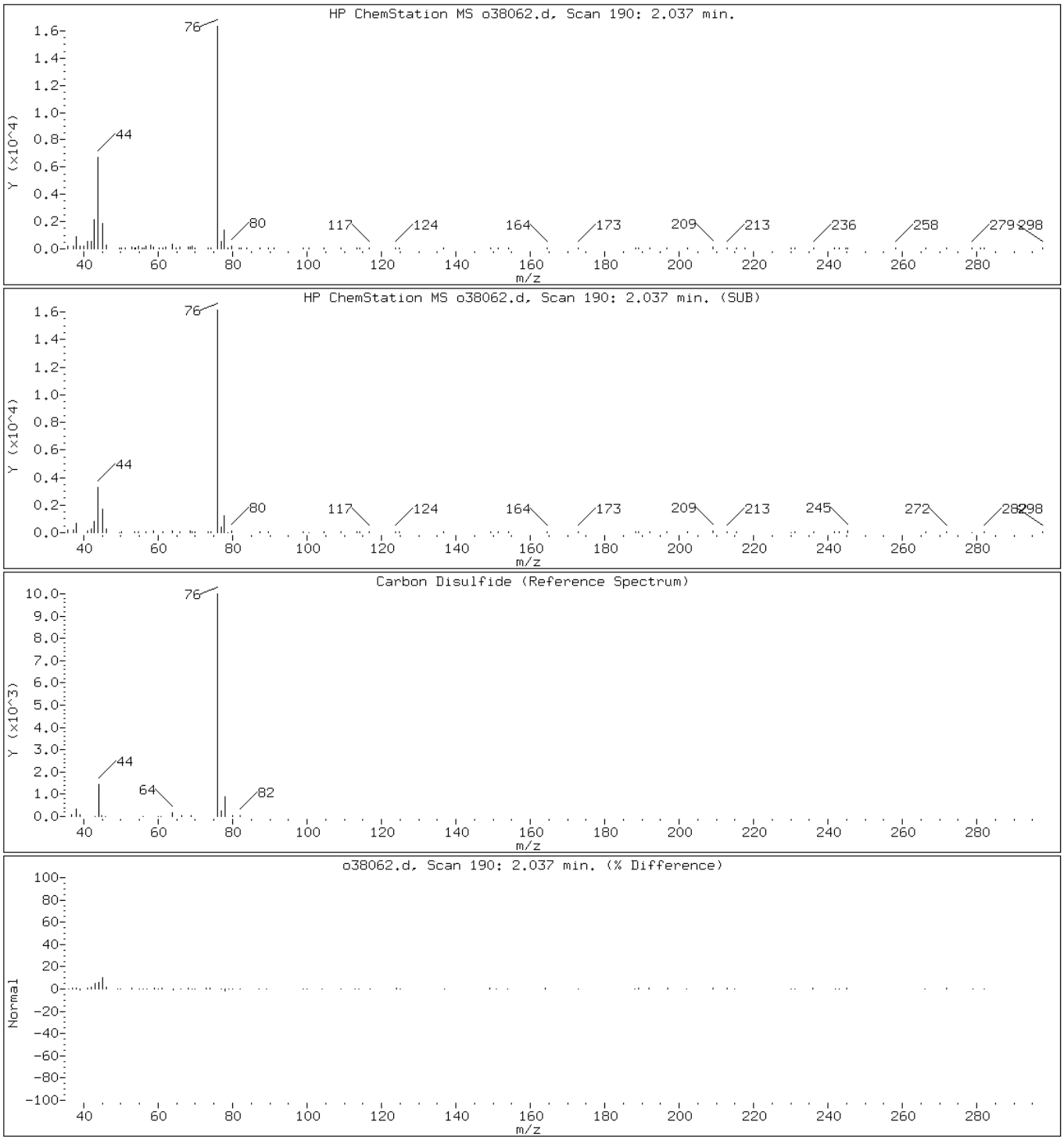
Data File: o38062.d

Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

8 Carbon Disulfide



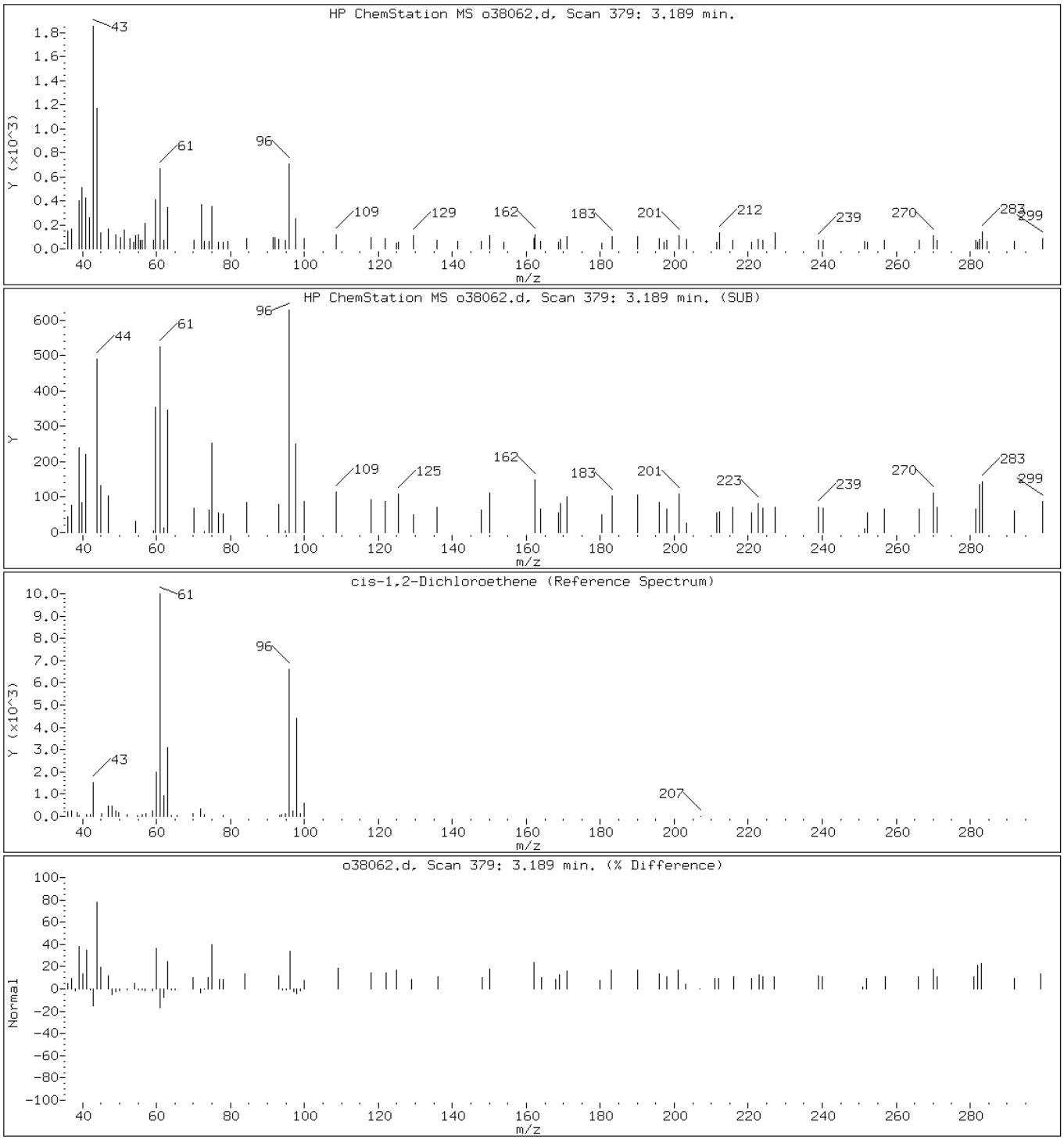
Data File: o38062.d

Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

13 cis-1,2-Dichloroethene



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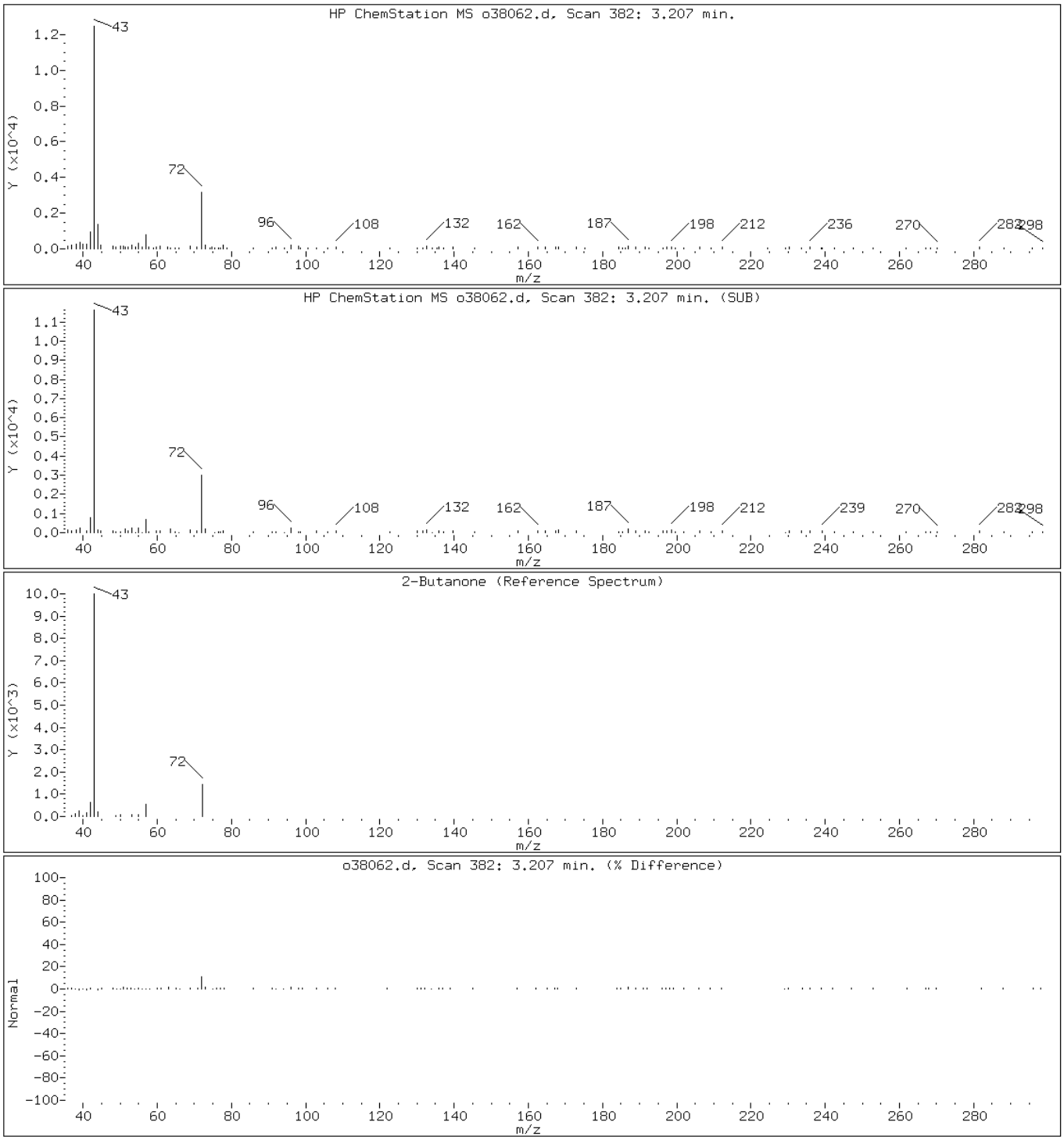
Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

18 2-Butanone



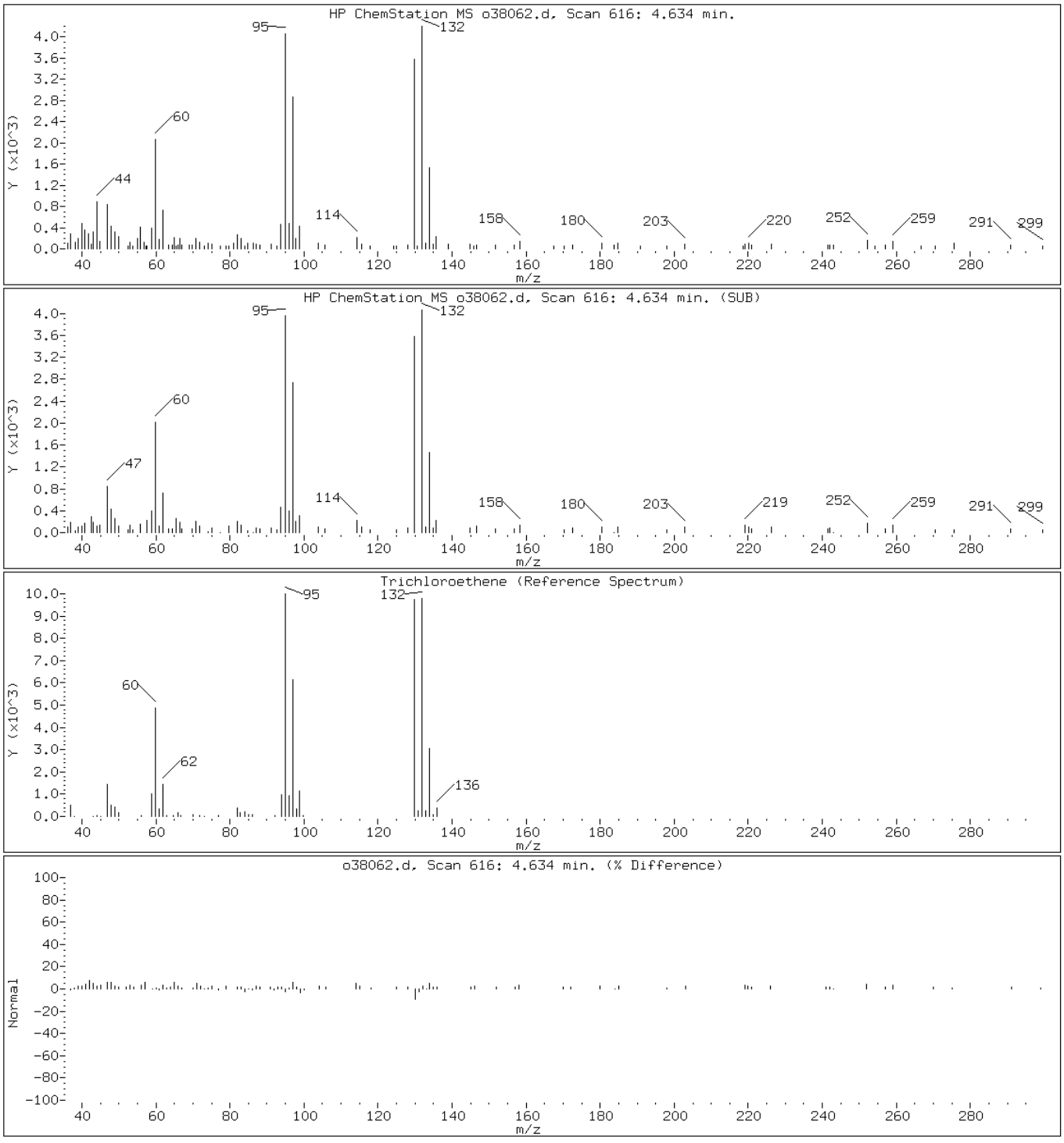
Data File: o38062.d

Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

25 Trichloroethene



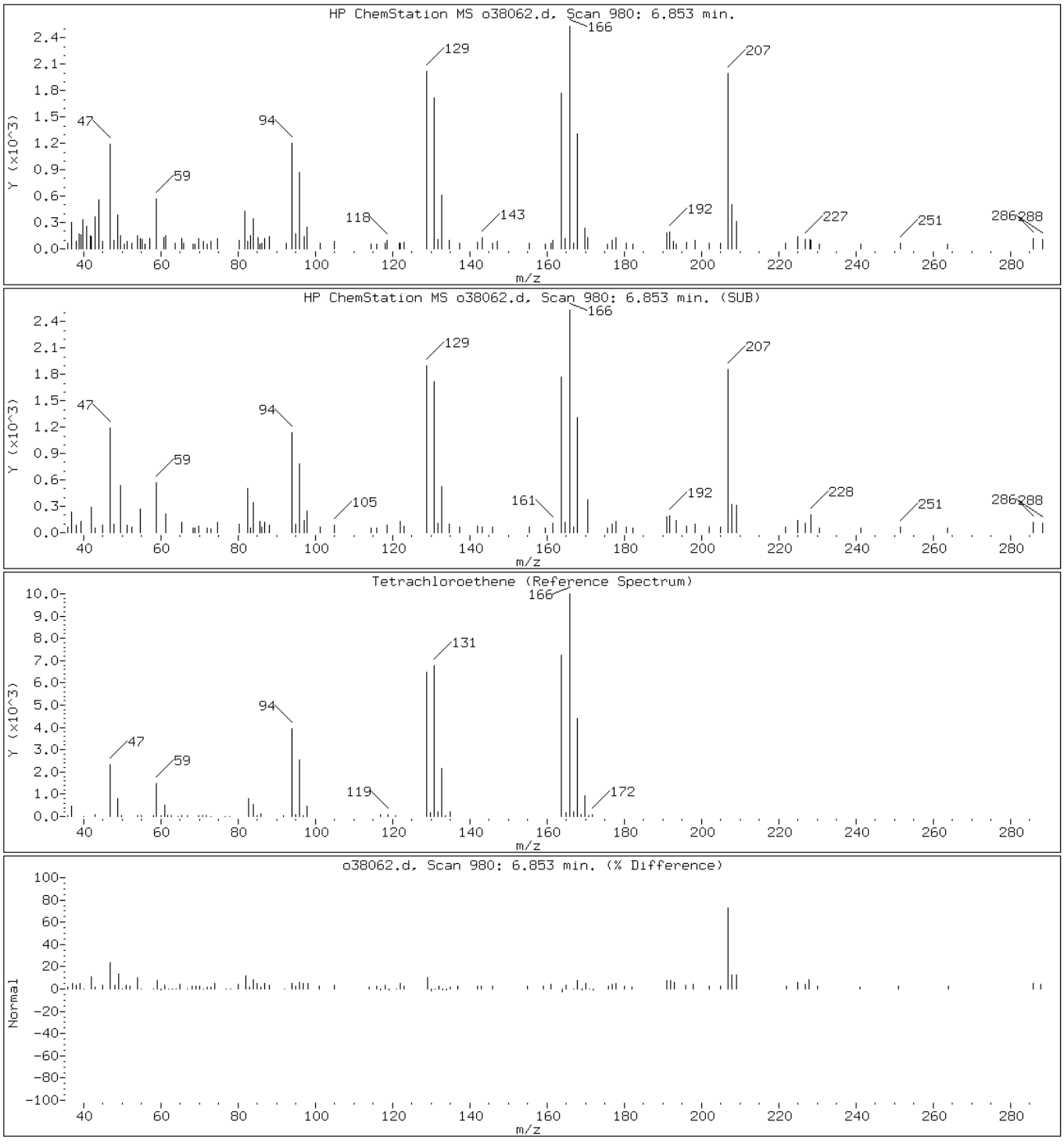
Data File: o38062.d

Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

35 Tetrachloroethene



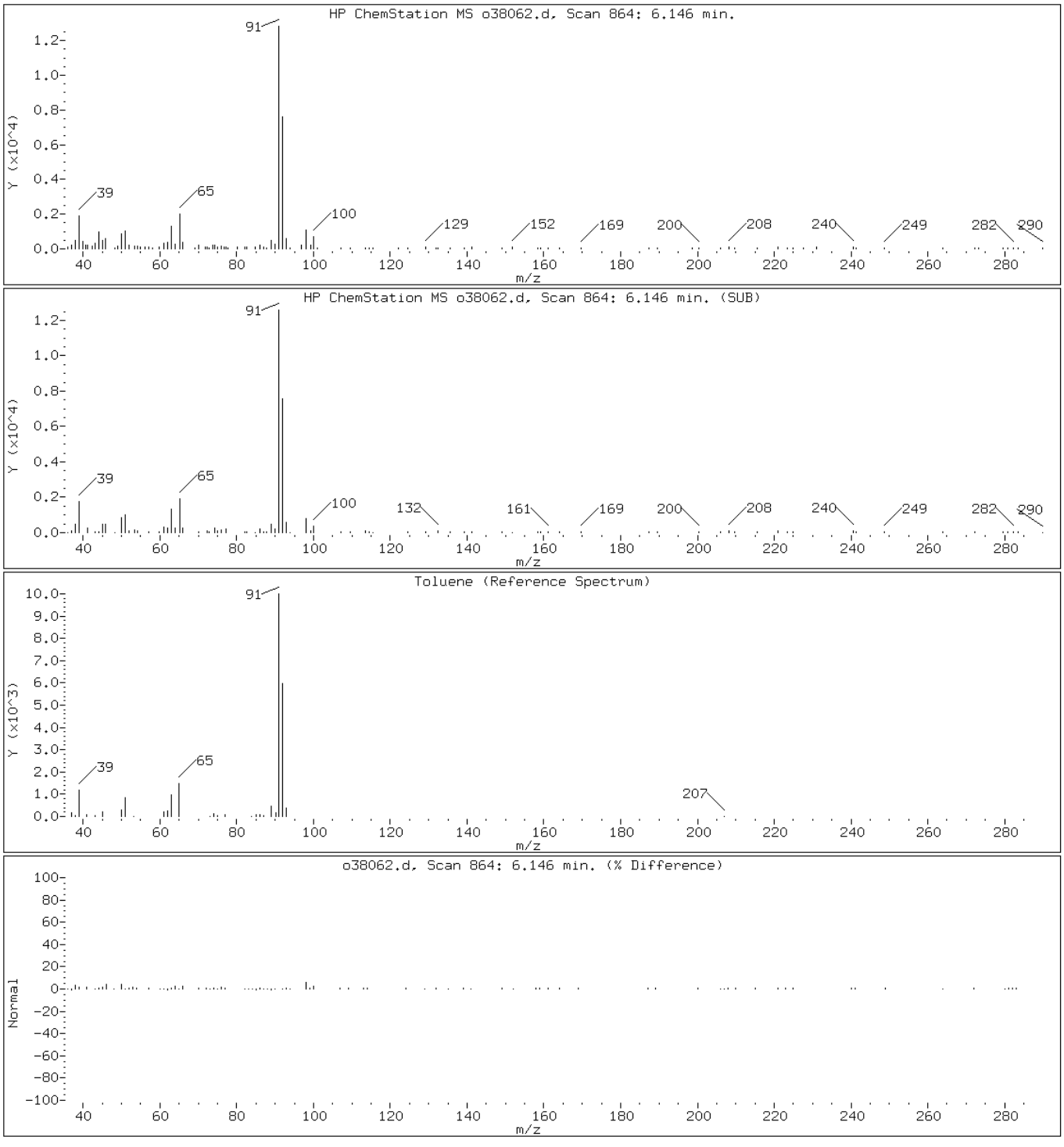
Data File: o38062.d

Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

38 Toluene



Data File: o38062.d

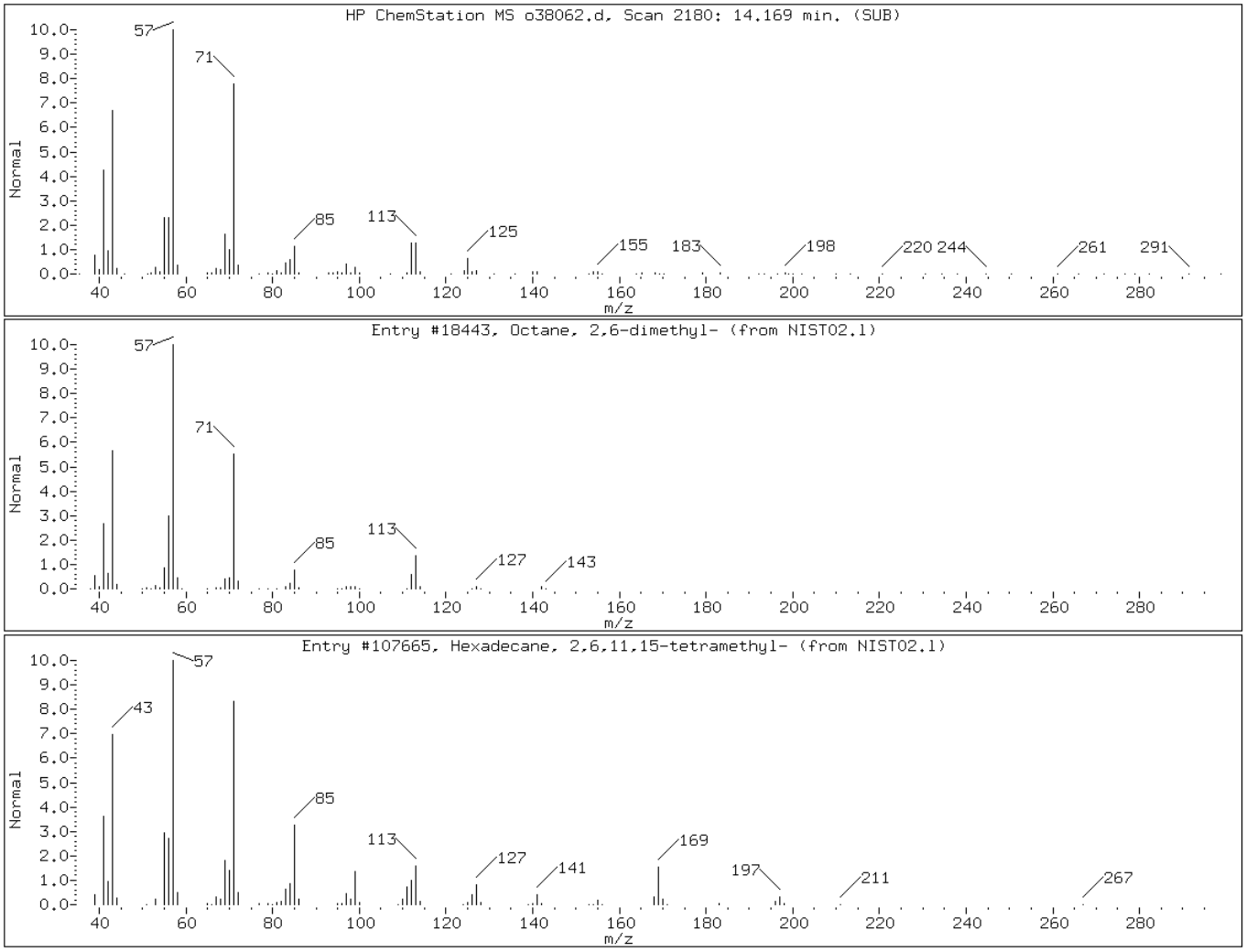
Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

Retention Time: 14.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane						
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18443	78	C10H22	142
Hexadecane, 2,6,11,15-tetramethyl-	504-44-9	NIST02.l	107665	78	C20H42	282



Data File: o38062.d

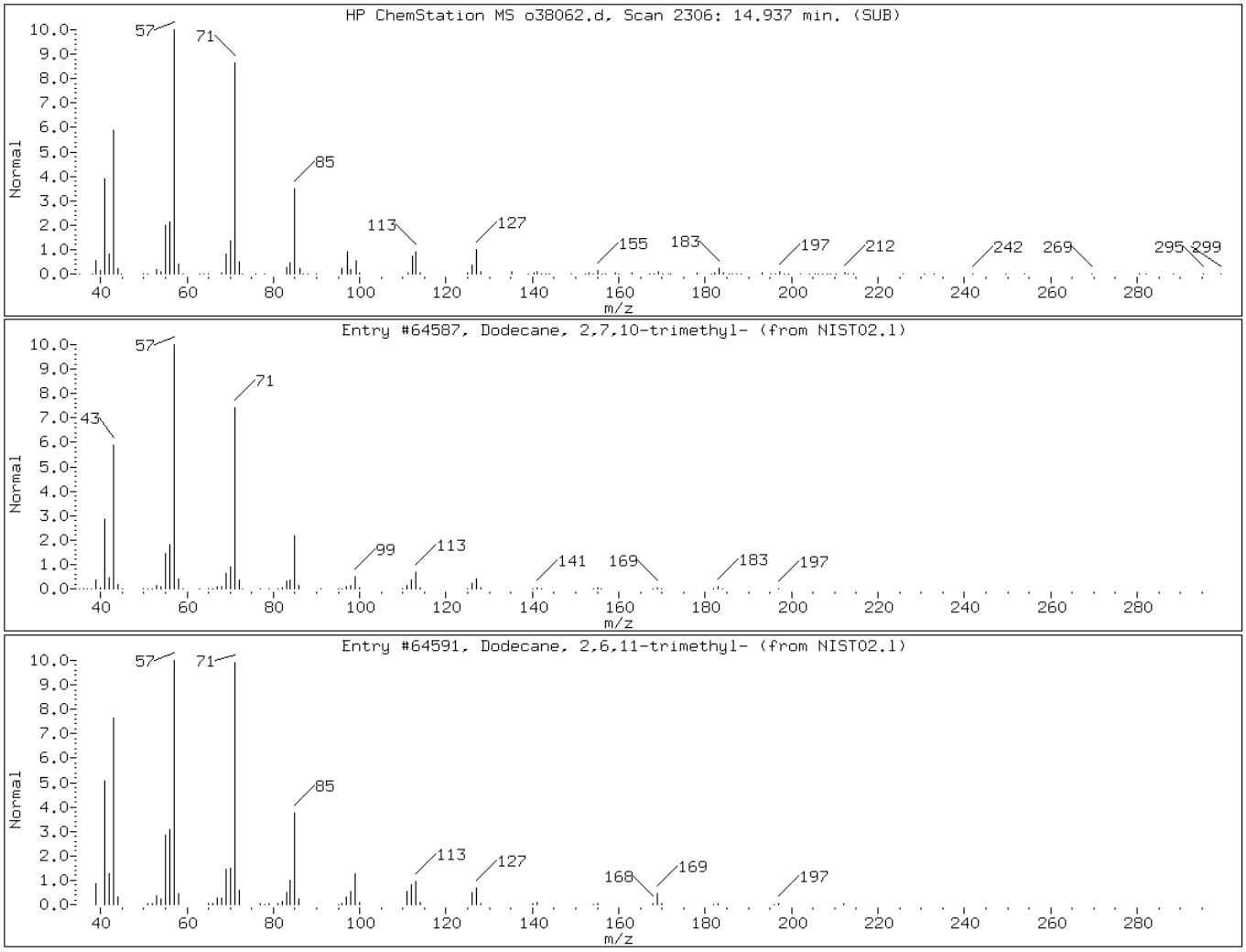
Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

Retention Time: 14.94

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Dodecane, 2,7,10-trimethyl-	74645-98-0	NIST02.l	64587	90	C15H32	212
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64591	90	C15H32	212



Data File: o38062.d

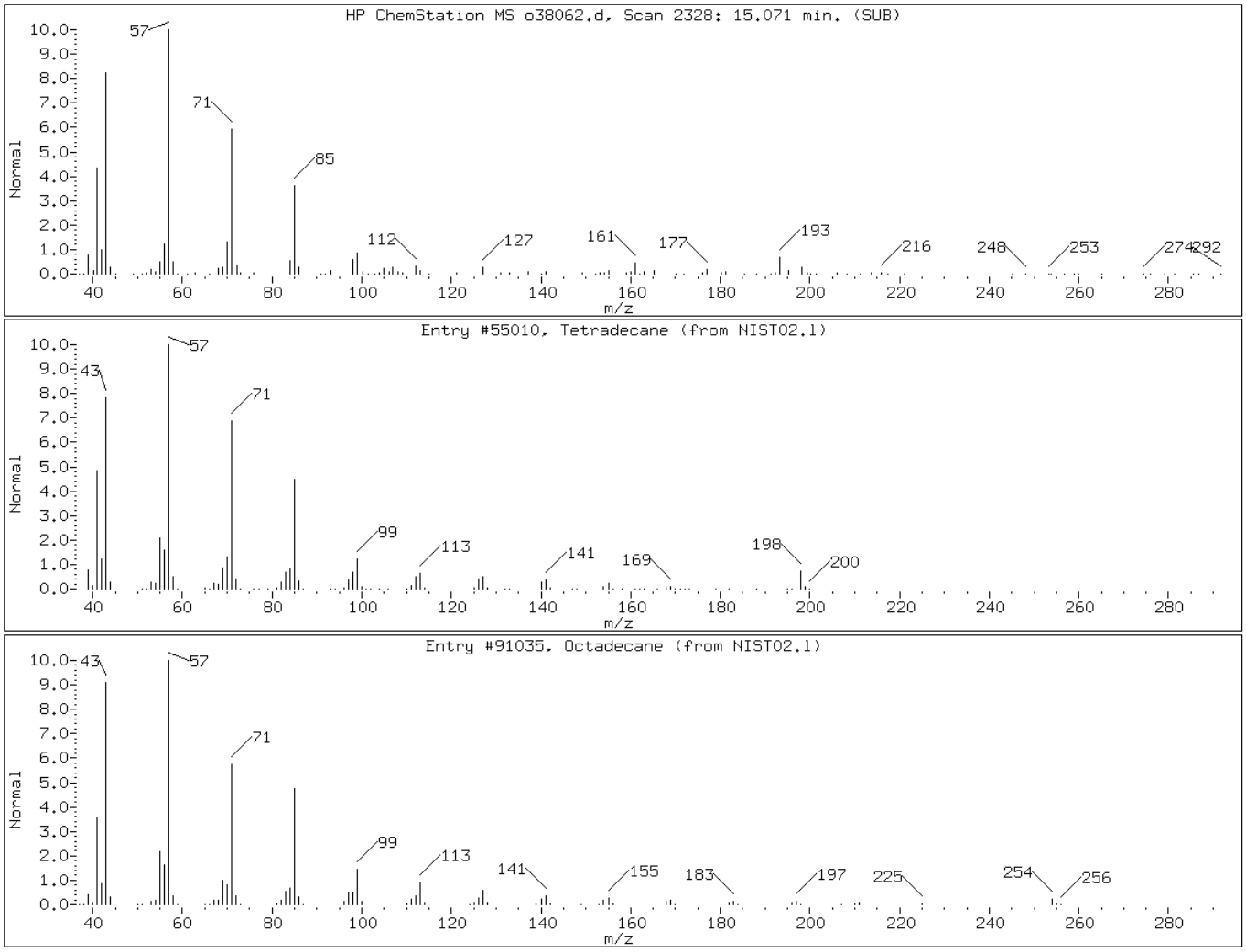
Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

Retention Time: 15.07

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Tetradecane	629-59-4	NIST02.l	55010	93	C14H30	198
Octadecane	593-45-3	NIST02.l	91035	83	C18H38	254



Data File: o38062.d

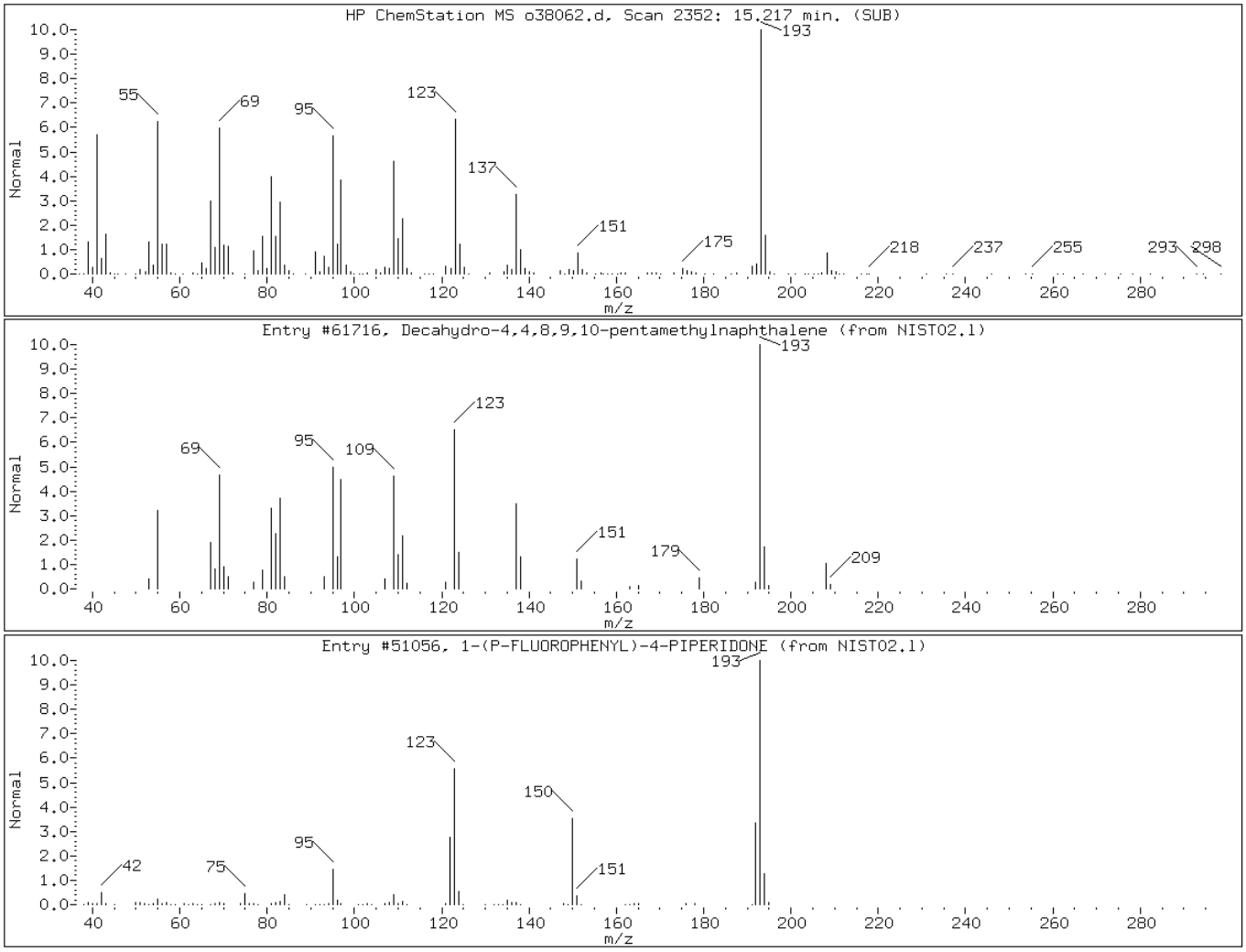
Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

Retention Time: 15.22

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	94	C15H28	208
1-(P-FLUOROPHENYL)-4-PIPERIDONE	1000238-56-7	NIST02.l	51056	38	C11H12FNO	193



Data File: o38062.d

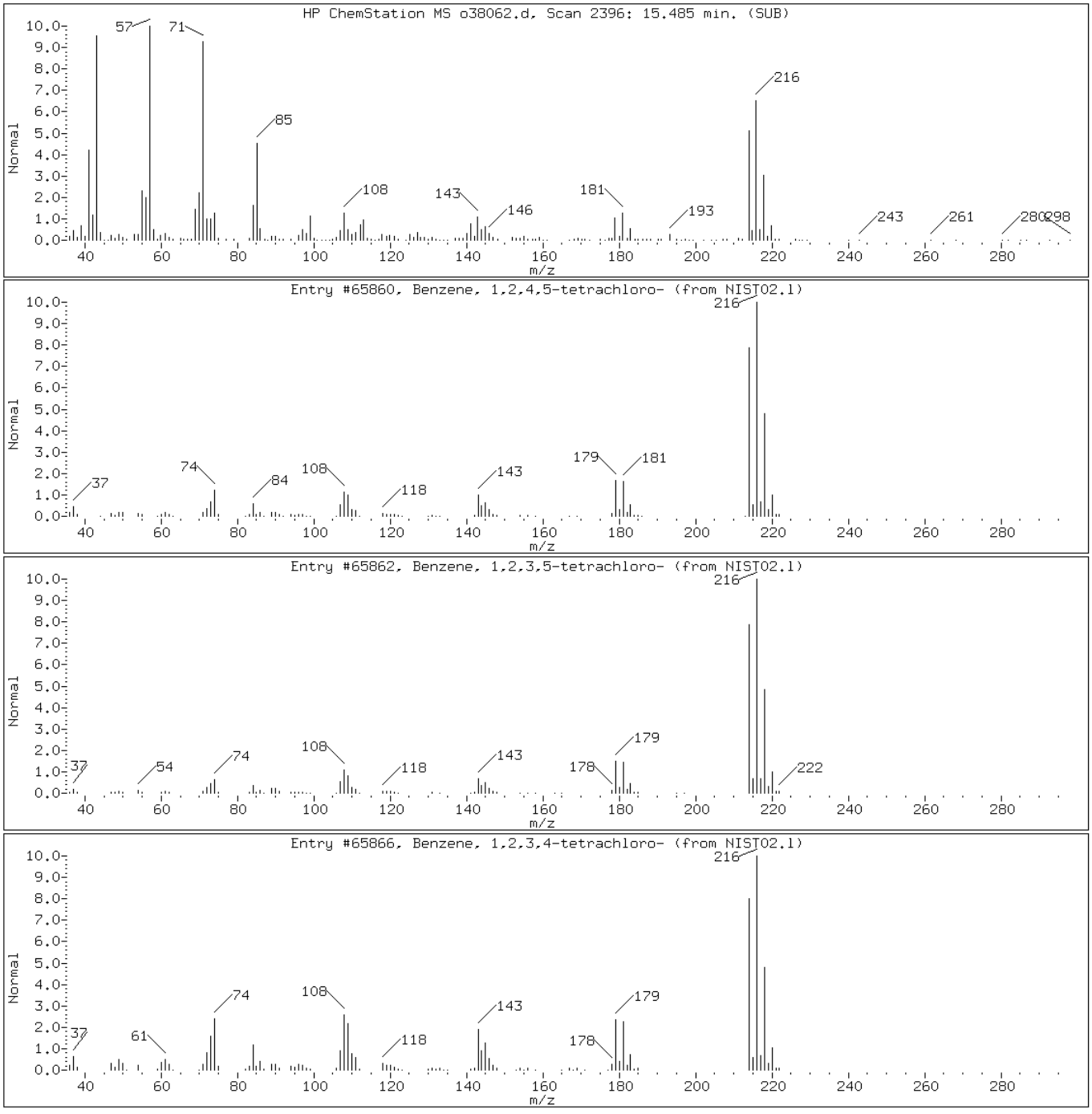
Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

Retention Time: 15.49

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, 1,2,4,5-tetrachloro-/Unkn	95-94-3	NIST02.l	65860	96	C6H2Cl4	214
Benzene, 1,2,3,5-tetrachloro-	634-90-2	NIST02.l	65862	95	C6H2Cl4	214
Benzene, 1,2,3,4-tetrachloro-	634-66-2	NIST02.l	65866	89	C6H2Cl4	214



Data File: o38062.d

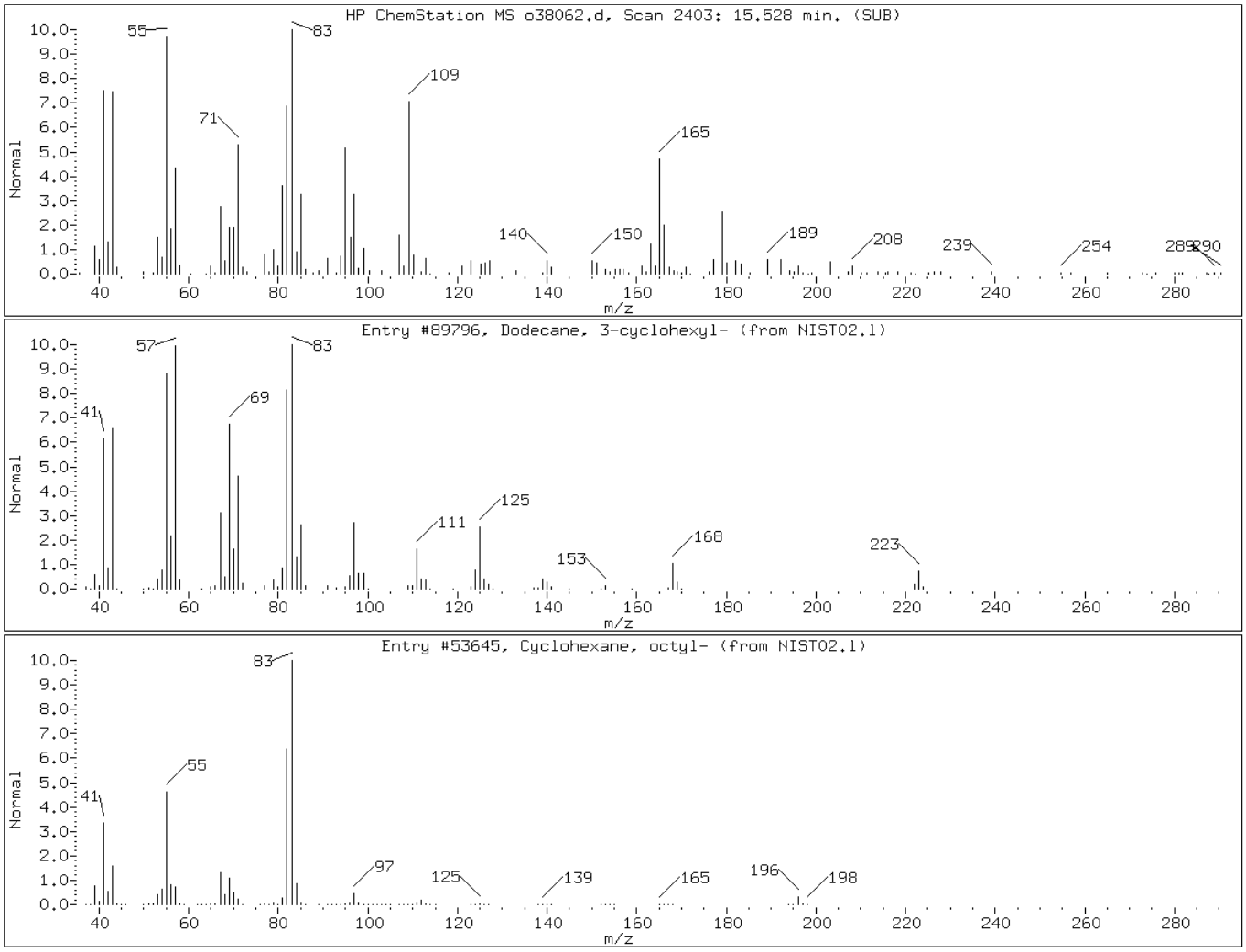
Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

Retention Time: 15.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Dodecane, 3-cyclohexyl-	13151-83-2	NIST02.l	89796	46	C18H36	252
Cyclohexane, octyl-	1795-15-9	NIST02.l	53645	38	C14H28	196



Data File: o38062.d

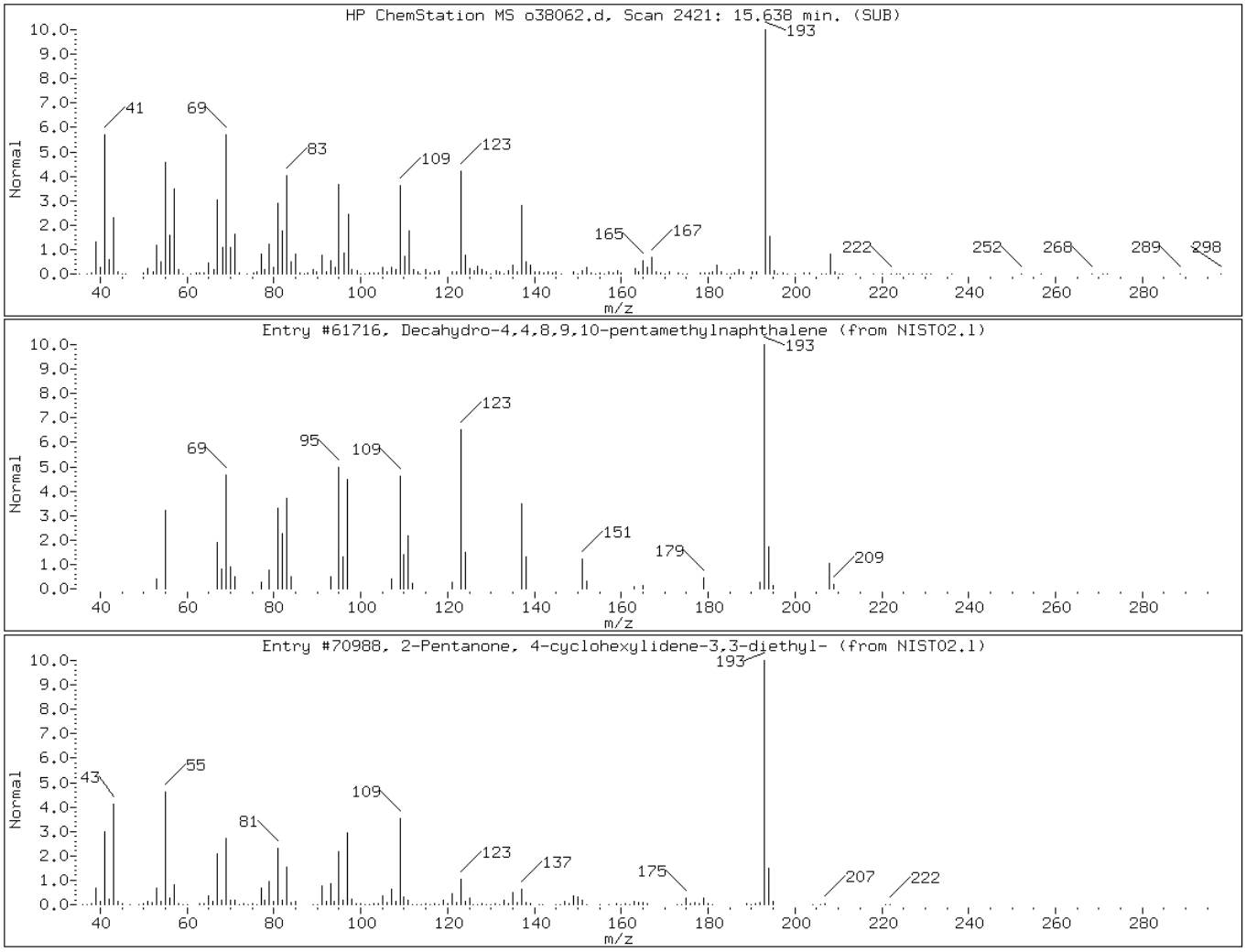
Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

Retention Time: 15.64

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	62	C15H28	208
2-Pentanone, 4-cyclohexylidene-3,3	313253-65-5	NIST02.l	70988	60	C15H26O	222



Data File: o38062.d

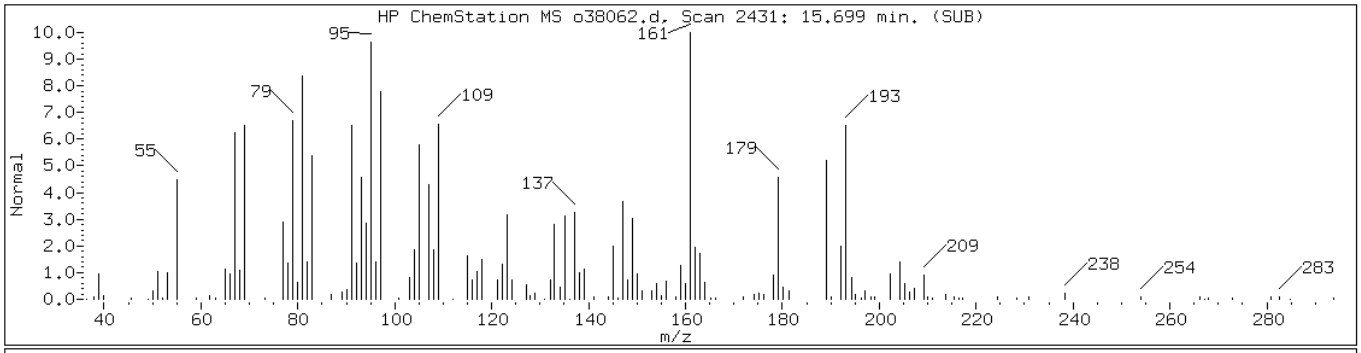
Date: 10-JUN-2010 06:50

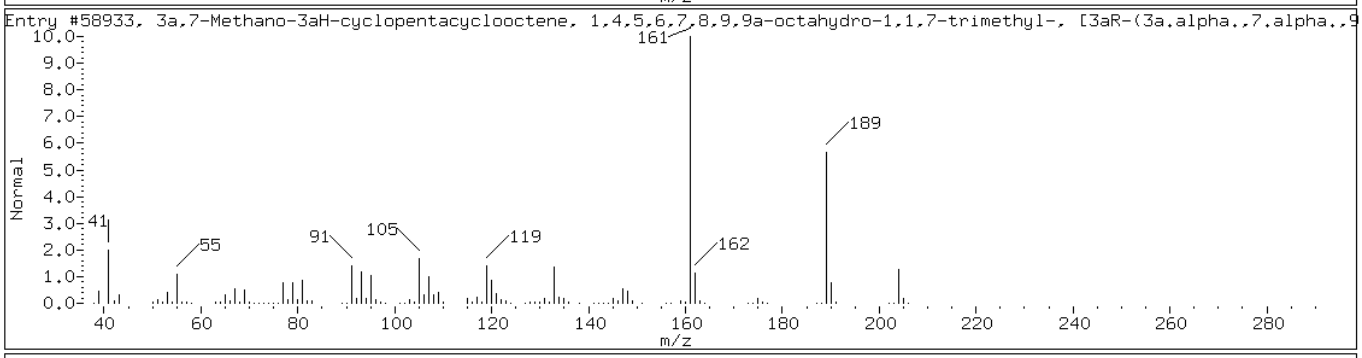
Client ID: PMP-4-VS Instrument: VOAMS12.i

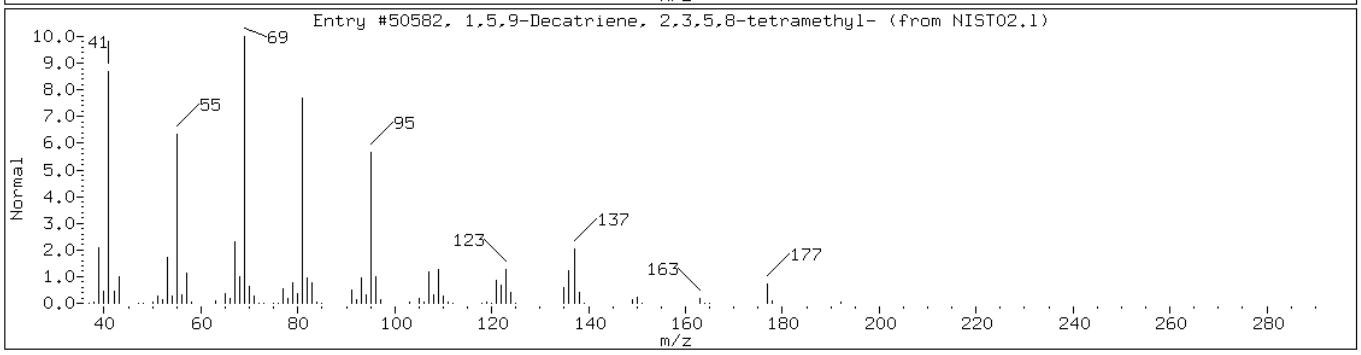
Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

Retention Time: 15.70

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-5						
3a,7-Methano-3aH-cyclopentacyclooc	469-92-1	NIST02.l	58933	38	C15H24	204
1,5,9-Decatriene, 2,3,5,8-tetramet	230646-72-7	NIST02.l	50582	22	C14H24	192







Data File: o38062.d

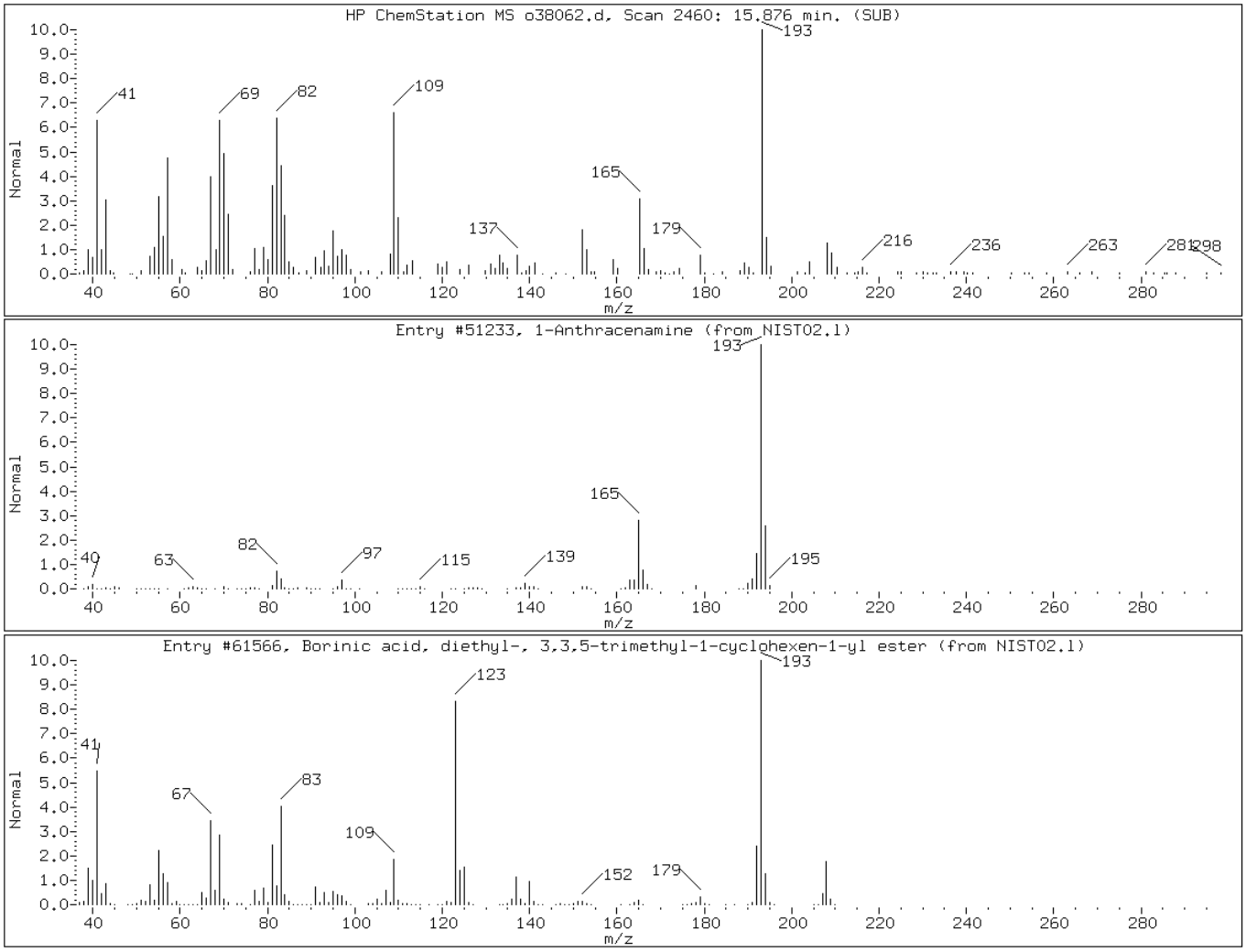
Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

Retention Time: 15.88

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-6						
1-Anthracenamine	610-49-1	NIST02.l	51233	43	C14H11N	193
Borinic acid, diethyl-, 3,3,5-trim	57387-76-5	NIST02.l	61566	27	C13H25BO	208



Data File: o38062.d

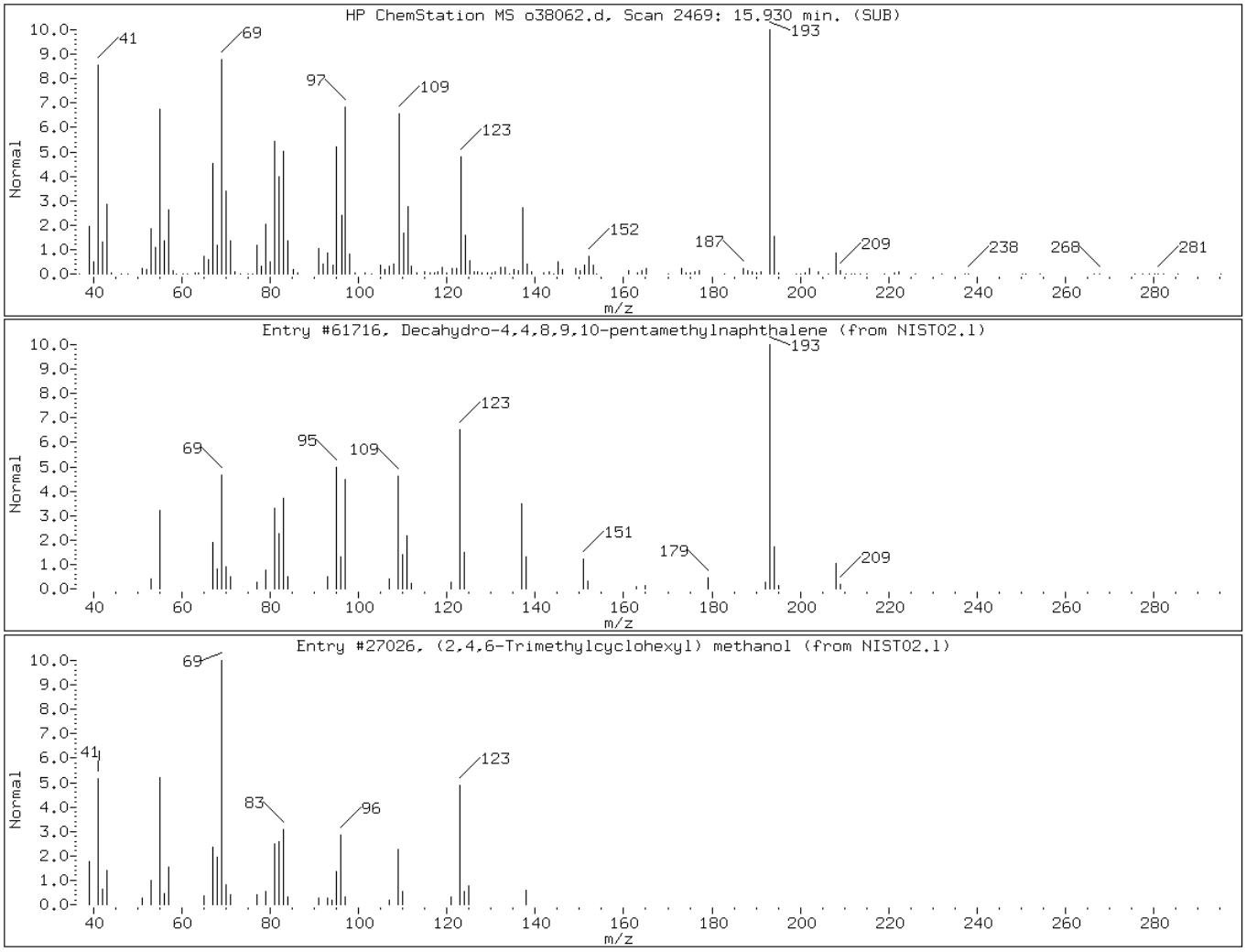
Date: 10-JUN-2010 06:50

Client ID: PMP-4-VS Instrument: VOAMS12.i

Sample Info: 460-13826-C-22-A;;;5.69;5 Operator: VOAMS 9

Retention Time: 15.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-8						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	58	C15H28	208
(2,4,6-Trimethylcyclohexyl) methan	13702-56-2	NIST02.l	27026	27	C10H20O	156



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VD | Lab Sample ID: 460-13826-23

Matrix: Solid | Lab File ID: o37966.d

Analysis Method: 8260B | Date Collected: 06/04/2010 08:15

Sample wt/vol: 5.64(g) | Date Analyzed: 06/08/2010 07:36

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.6 | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.92	U	0.92	0.58
74-83-9	Bromomethane	0.92	U	0.92	0.38
75-01-4	Vinyl chloride	0.92	U	0.92	0.22
75-00-3	Chloroethane	0.92	U	0.92	0.37
75-09-2	Methylene Chloride	0.92	U	0.92	0.43
67-64-1	Acetone	14		9.2	3.4
75-15-0	Carbon disulfide	0.92	U	0.92	0.43
75-35-4	1,1-Dichloroethene	0.92	U	0.92	0.34
75-34-3	1,1-Dichloroethane	0.92	U	0.92	0.23
156-60-5	trans-1,2-Dichloroethene	0.92	U	0.92	0.26
156-59-2	cis-1,2-Dichloroethene	0.92	U	0.92	0.22
67-66-3	Chloroform	0.92	U	0.92	0.22
107-06-2	1,2-Dichloroethane	0.92	U	0.92	0.36
78-93-3	2-Butanone	9.2	U	9.2	0.52
71-55-6	1,1,1-Trichloroethane	0.92	U	0.92	0.17
56-23-5	Carbon tetrachloride	0.92	U	0.92	0.093
75-27-4	Bromodichloromethane	0.92	U	0.92	0.28
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.29
10061-01-5	cis-1,3-Dichloropropene	0.92	U	0.92	0.18
79-01-6	Trichloroethene	0.92	U	0.92	0.33
124-48-1	Dibromochloromethane	0.92	U	0.92	0.51
79-00-5	1,1,2-Trichloroethane	0.92	U	0.92	0.55
71-43-2	Benzene	0.92	U	0.92	0.68
10061-02-6	trans-1,3-Dichloropropene	0.92	U	0.92	0.20
75-25-2	Bromoform	0.92	U	0.92	0.64
108-10-1	4-Methyl-2-pentanone	9.2	U	9.2	0.66
591-78-6	2-Hexanone	9.2	U	9.2	1.5
127-18-4	Tetrachloroethene	0.70	J	0.92	0.30
79-34-5	1,1,2,2-Tetrachloroethane	0.92	U	0.92	0.70
108-88-3	Toluene	0.92	U	0.92	0.27
108-90-7	Chlorobenzene	0.92	U	0.92	0.44
100-41-4	Ethylbenzene	0.92	U	0.92	0.18
100-42-5	Styrene	0.92	U	0.92	0.32
1330-20-7	Xylenes, Total	2.8	U	2.8	0.72

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VD Lab Sample ID: 460-13826-23

Matrix: Solid Lab File ID: o37966.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:15

Sample wt/vol: 5.64(g) Date Analyzed: 06/08/2010 07:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.6 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100	70-138	
460-00-4	Bromofluorobenzene	100	72-132	
2037-26-5	Toluene-d8 (Surr)	97	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VD Lab Sample ID: 460-13826-23

Matrix: Solid Lab File ID: o37966.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:15

Sample wt/vol: 5.64(g) Date Analyzed: 06/08/2010 07:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.6 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37966.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37966.d
Lab Smp Id: 460-13826-B-23-A Client Smp ID: PMP-4-VD
Inj Date : 08-JUN-2010 07:36
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-23-A;;;5.64;5
Misc Info : 460-13826-B-23-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.64000	Weight of sample extracted (g)
M	3.56473	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	23548	14.9194	14
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	290446	50.0847	46
*	69 Fluorobenzene	96	4.243	4.244	(1.000)	1137232	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	817556	48.5550	45
	35 Tetrachloroethene	166	6.847	6.853	(0.853)	4053	0.76254	0.70(a)
*	32 Chlorobenzene-d5	117	8.029	8.036	(1.000)	867642	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	236363	49.9518	46
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	413242	50.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37966.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37966.d
Lab Smp Id: 460-13826-B-23-A Client Smp ID: PMP-4-VD
Inj Date : 08-JUN-2010 07:36
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-23-A;;;5.64;5
Misc Info : 460-13826-B-23-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

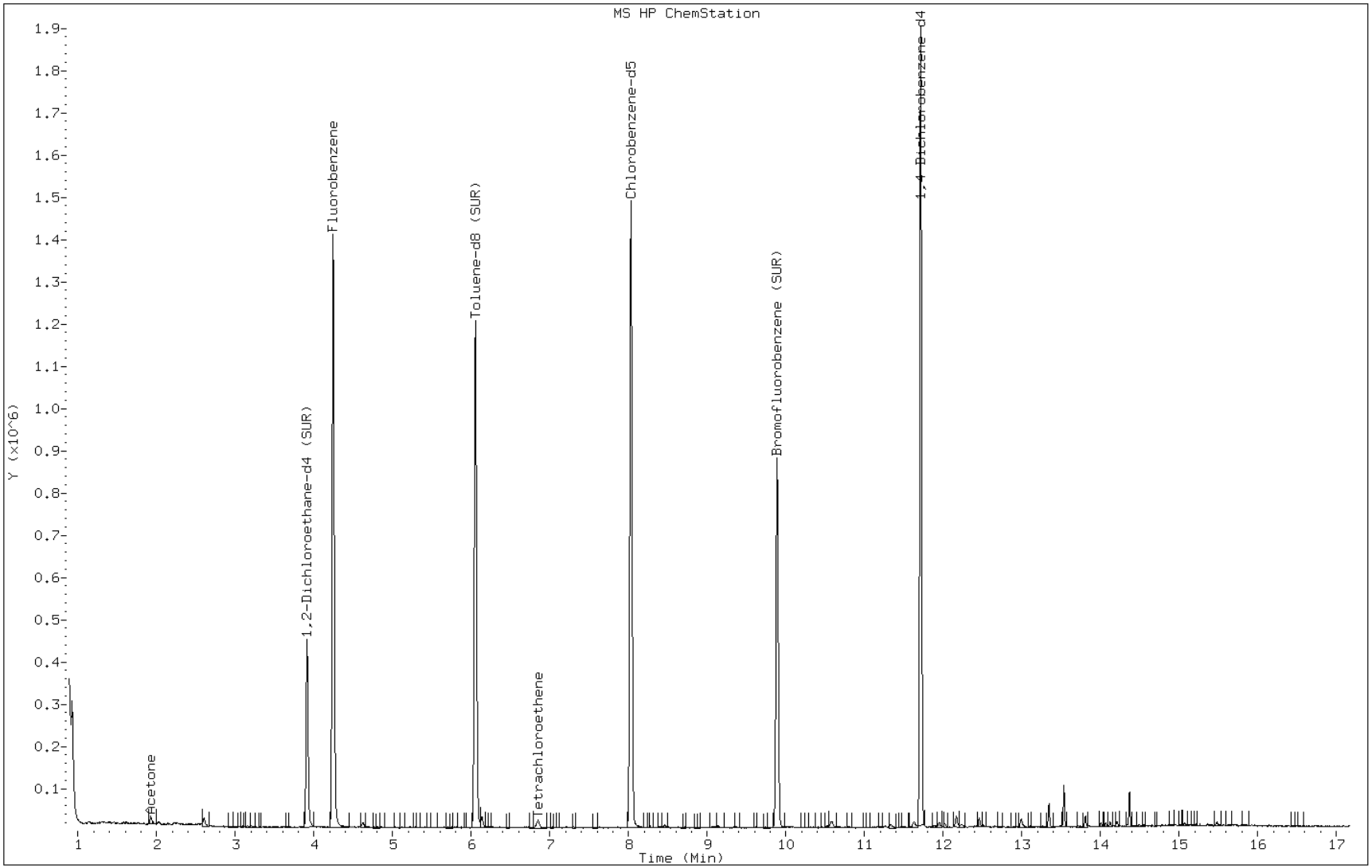
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37966.d

Date: 08-JUN-2010 07:36

Client ID: PMP-4-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-23-A;;;5.64;5 Operator: VOAMS 9



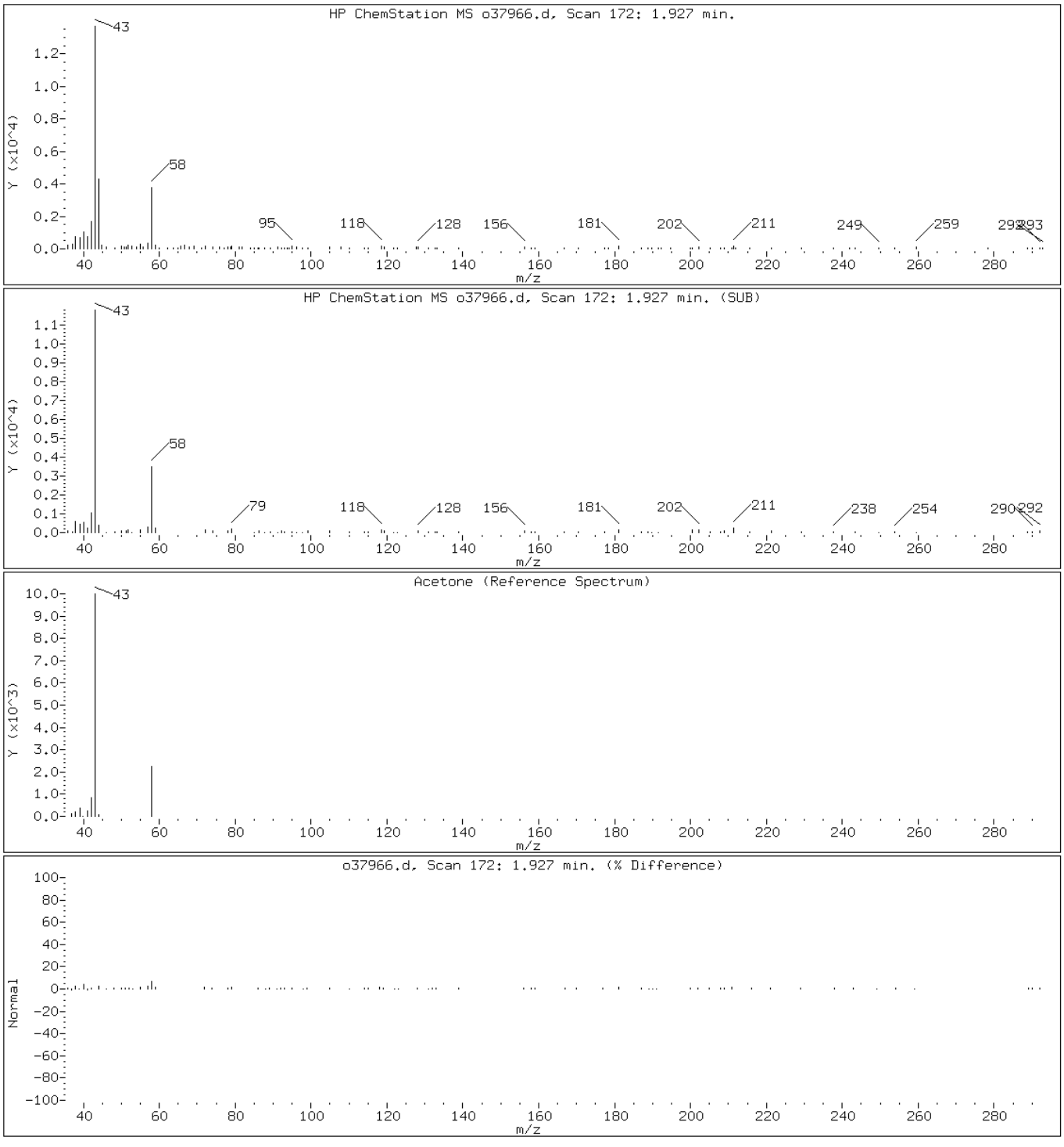
Data File: o37966.d

Date: 08-JUN-2010 07:36

Client ID: PMP-4-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-23-A;;;5.64;5 Operator: VOAMS 9

7 Acetone



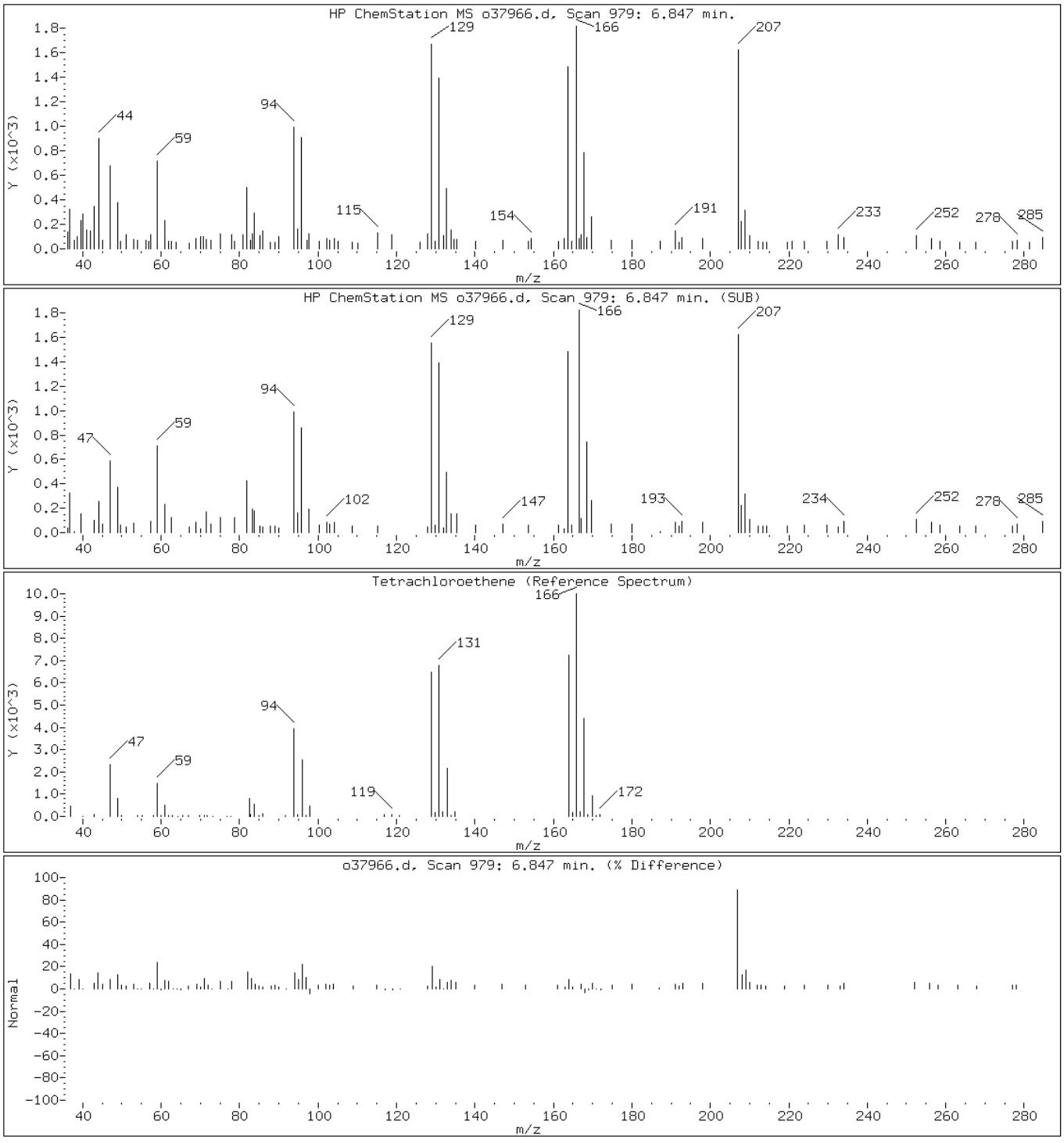
Data File: o37966.d

Date: 08-JUN-2010 07:36

Client ID: PMP-4-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-23-A;;;5.64;5 Operator: VOAMS 9

35 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT | Lab Sample ID: 460-13826-24

Matrix: Solid | Lab File ID: o38038.d

Analysis Method: 8260B | Date Collected: 06/04/2010 08:25

Sample wt/vol: 2.65(g) | Date Analyzed: 06/09/2010 18:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 9.9 | Level: (low/med) Low

Analysis Batch No.: 39572 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	2.1	U	2.1	1.3
74-83-9	Bromomethane	2.1	U	2.1	0.86
75-01-4	Vinyl chloride	2.1	U	2.1	0.49
75-00-3	Chloroethane	2.1	U	2.1	0.84
75-09-2	Methylene Chloride	2.1	U	2.1	0.99
67-64-1	Acetone	21	U	21	7.7
75-15-0	Carbon disulfide	2.1	U	2.1	0.97
75-35-4	1,1-Dichloroethene	2.1	U	2.1	0.77
75-34-3	1,1-Dichloroethane	2.1	U	2.1	0.53
156-60-5	trans-1,2-Dichloroethene	2.1	U	2.1	0.59
156-59-2	cis-1,2-Dichloroethene	2.1	U	2.1	0.49
67-66-3	Chloroform	2.1	U	2.1	0.50
107-06-2	1,2-Dichloroethane	2.1	U	2.1	0.82
78-93-3	2-Butanone	21	U	21	1.2
71-55-6	1,1,1-Trichloroethane	2.1	U	2.1	0.39
56-23-5	Carbon tetrachloride	2.1	U	2.1	0.21
75-27-4	Bromodichloromethane	2.1	U	2.1	0.64
78-87-5	1,2-Dichloropropane	2.1	U	2.1	0.67
10061-01-5	cis-1,3-Dichloropropene	2.1	U	2.1	0.42
79-01-6	Trichloroethene	2.1	U	2.1	0.76
124-48-1	Dibromochloromethane	2.1	U	2.1	1.2
79-00-5	1,1,2-Trichloroethane	2.1	U	2.1	1.2
71-43-2	Benzene	2.1	U	2.1	1.5
10061-02-6	trans-1,3-Dichloropropene	2.1	U	2.1	0.46
75-25-2	Bromoform	2.1	U	2.1	1.5
108-10-1	4-Methyl-2-pentanone	21	U	21	1.5
591-78-6	2-Hexanone	21	U	21	3.5
127-18-4	Tetrachloroethene	2.1	U	2.1	0.69
79-34-5	1,1,2,2-Tetrachloroethane	2.1	U	2.1	1.6
108-88-3	Toluene	2.1	U	2.1	0.63
108-90-7	Chlorobenzene	2.1	U	2.1	1.0
100-41-4	Ethylbenzene	2.1	U	2.1	0.40
100-42-5	Styrene	2.1	U	2.1	0.72
1330-20-7	Xylenes, Total	6.3	U	6.3	1.6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT Lab Sample ID: 460-13826-24

Matrix: Solid Lab File ID: o38038.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:25

Sample wt/vol: 2.65(g) Date Analyzed: 06/09/2010 18:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 9.9 Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107	70-138	
460-00-4	Bromofluorobenzene	101	72-132	
2037-26-5	Toluene-d8 (Surr)	91	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT Lab Sample ID: 460-13826-24

Matrix: Solid Lab File ID: o38038.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:25

Sample wt/vol: 2.65(g) Date Analyzed: 06/09/2010 18:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 9.9 Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38038.d
Report Date: 14-Jun-2010 10:45

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38038.d
Lab Smp Id: 460-13826-E-24-A Client Smp ID: PMP-4WT
Inj Date : 09-JUN-2010 18:38
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-E-24-A;;;2.65;5
Misc Info : 460-13826-E-24-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	2.65000	Weight of sample extracted (g)
M	9.90826	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.915	3.914	(0.921)	266624	53.4275	110
* 69 Fluorobenzene	96	4.250	4.244	(1.000)	978640	50.0000	
$ 37 Toluene-d8 (SUR)	98	6.060	6.054	(0.754)	873453	45.5758	95
* 32 Chlorobenzene-d5	117	8.036	8.030	(1.000)	987558	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	9.895	9.889	(0.844)	270043	50.6868	110
* 91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	465280	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38038.d
Report Date: 14-Jun-2010 10:45

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38038.d
Lab Smp Id: 460-13826-E-24-A Client Smp ID: PMP-4WT
Inj Date : 09-JUN-2010 18:38
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-E-24-A;;;2.65;5
Misc Info : 460-13826-E-24-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

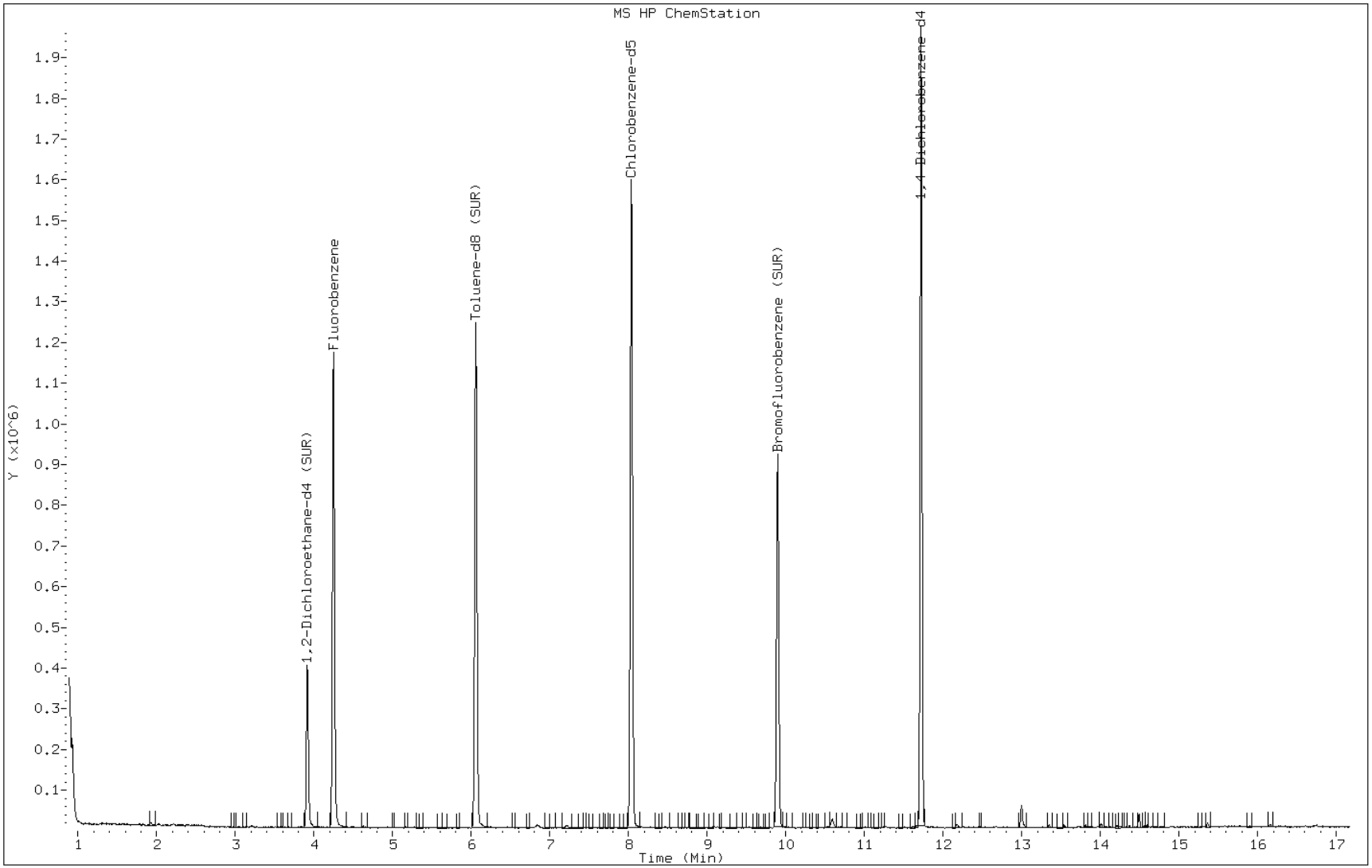
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o38038.d

Date: 09-JUN-2010 18:38

Client ID: PMP-4WT Instrument: VOAMS12.i

Sample Info: 460-13826-E-24-A;;;2.65;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VS Lab Sample ID: 460-13826-25

Matrix: Solid Lab File ID: o37967.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:45

Sample wt/vol: 5.07(g) Date Analyzed: 06/08/2010 08:01

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.4 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.65
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-01-4	Vinyl chloride	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.41
75-09-2	Methylene Chloride	1.0	U	1.0	0.48
67-64-1	Acetone	110		10	3.8
75-15-0	Carbon disulfide	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.38
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.29
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.40
78-93-3	2-Butanone	10	U	10	0.58
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.31
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.21
79-01-6	Trichloroethene	1.0	U	1.0	0.37
124-48-1	Dibromochloromethane	1.0	U	1.0	0.57
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.61
71-43-2	Benzene	1.0	U	1.0	0.76
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.23
75-25-2	Bromoform	1.0	U	1.0	0.72
108-10-1	4-Methyl-2-pentanone	10	U	10	0.73
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.4		1.0	0.34
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.78
108-88-3	Toluene	1.0	U	1.0	0.31
108-90-7	Chlorobenzene	1.0	U	1.0	0.49
100-41-4	Ethylbenzene	1.0	U	1.0	0.20
100-42-5	Styrene	1.0	U	1.0	0.35
1330-20-7	Xylenes, Total	3.1	U	3.1	0.80

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VS Lab Sample ID: 460-13826-25

Matrix: Solid Lab File ID: o37967.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:45

Sample wt/vol: 5.07(g) Date Analyzed: 06/08/2010 08:01

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.4 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107	70-138	
460-00-4	Bromofluorobenzene	99	72-132	
2037-26-5	Toluene-d8 (Surr)	97	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VS | Lab Sample ID: 460-13826-25

Matrix: Solid | Lab File ID: o37967.d

Analysis Method: 8260B | Date Collected: 06/04/2010 08:45

Sample wt/vol: 5.07(g) | Date Analyzed: 06/08/2010 08:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.4 | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

Number TICs Found: 2 | TIC Result Total: 24.8

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Cycloalkane	2.26	15	J
110-54-3	Hexane	2.60	9.8	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37967.d
Report Date: 16-Jun-2010 15:23

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37967.d
Lab Smp Id: 460-13826-B-25-A Client Smp ID: PMP-8-VS
Inj Date : 08-JUN-2010 08:01
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-25-A;;;5.07;5
Misc Info : 460-13826-B-25-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.07000	Weight of sample extracted (g)
M	3.44828	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	121 n-Pentane	72	1.616	1.610	(0.381)	3804	3.51463	3.6
	7 Acetone	43	1.927	1.927	(0.454)	167630	112.553	110
	54 Hexane	56	2.604	2.604	(0.614)	47915	9.54644	9.8
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	293399	53.5880	55
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1073692	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	863126	48.4385	49
	35 Tetrachloroethene	166	6.853	6.853	(0.853)	7875	1.40003	1.4
*	32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	918208	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	239053	49.5163	50
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	421621	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37967.d
Report Date: 16-Jun-2010 15:23

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37967.d
Lab Smp Id: 460-13826-B-25-A Client Smp ID: PMP-8-VS
Inj Date : 08-JUN-2010 08:01
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-25-A;;;5.07;5
Misc Info : 460-13826-B-25-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.07000	Weight of sample extracted (g)
M	3.44828	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 69 Fluorobenzene	4.244	2421571	50.000

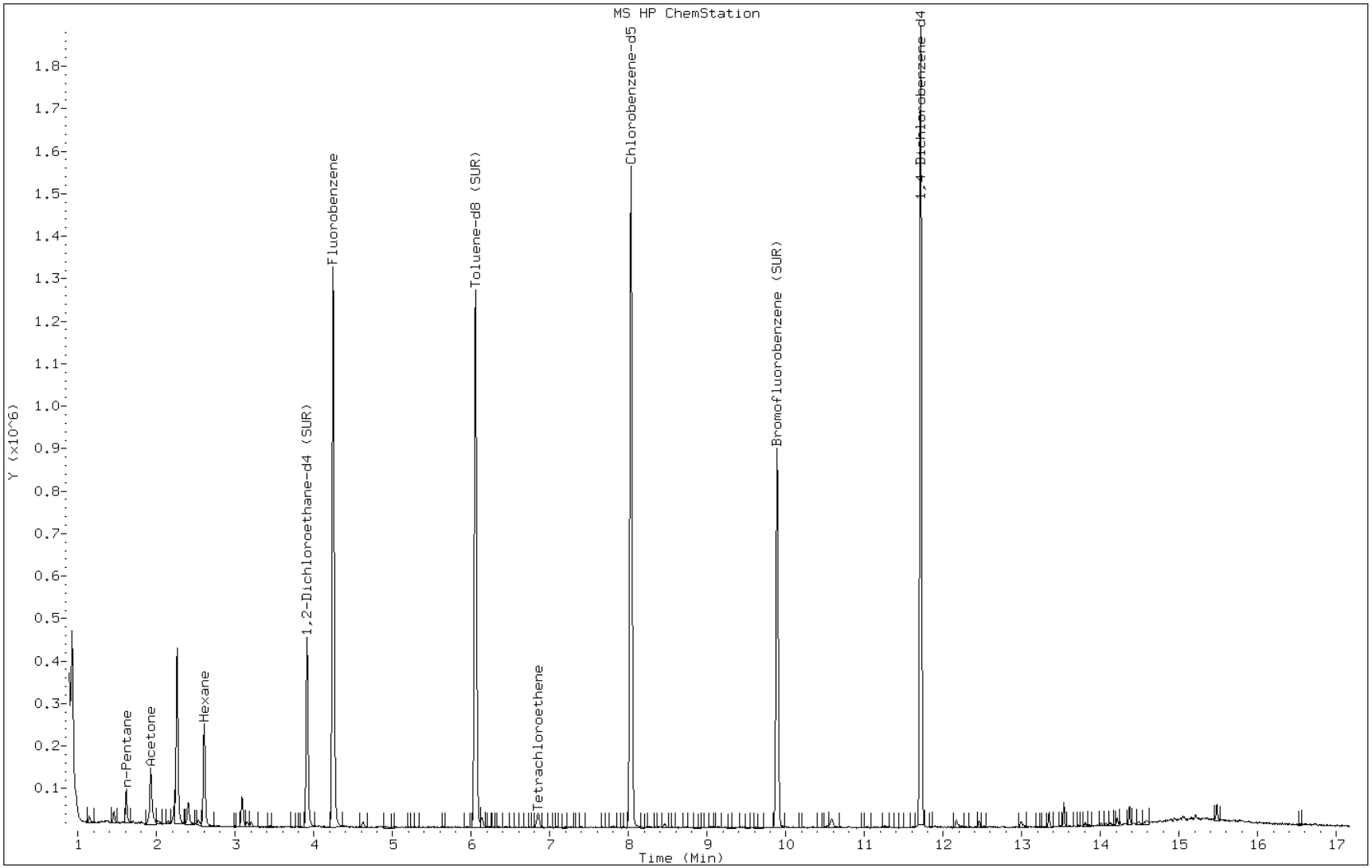
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Cycloalkane					CAS #:		
2.262	730470	15.0825668	15	0		0	69

Data File: o37967.d

Date: 08-JUN-2010 08:01

Client ID: PMP-8-VS Instrument: VOAMS12.i

Sample Info: 460-13826-B-25-A;;;5.07;5 Operator: VOAMS 9



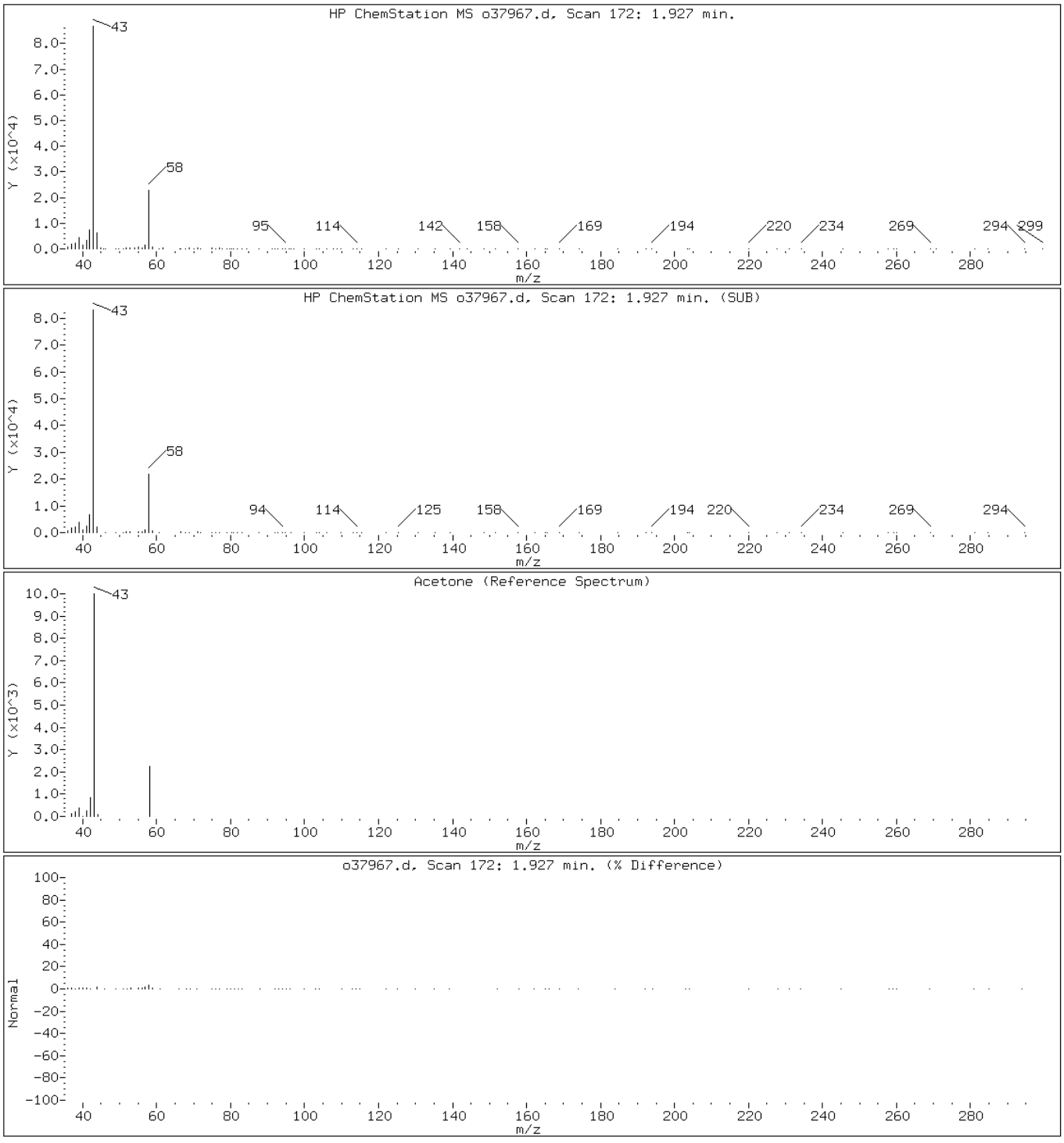
Data File: o37967.d

Date: 08-JUN-2010 08:01

Client ID: PMP-8-VS Instrument: VOAMS12.i

Sample Info: 460-13826-B-25-A;;;5.07;5 Operator: VOAMS 9

7 Acetone



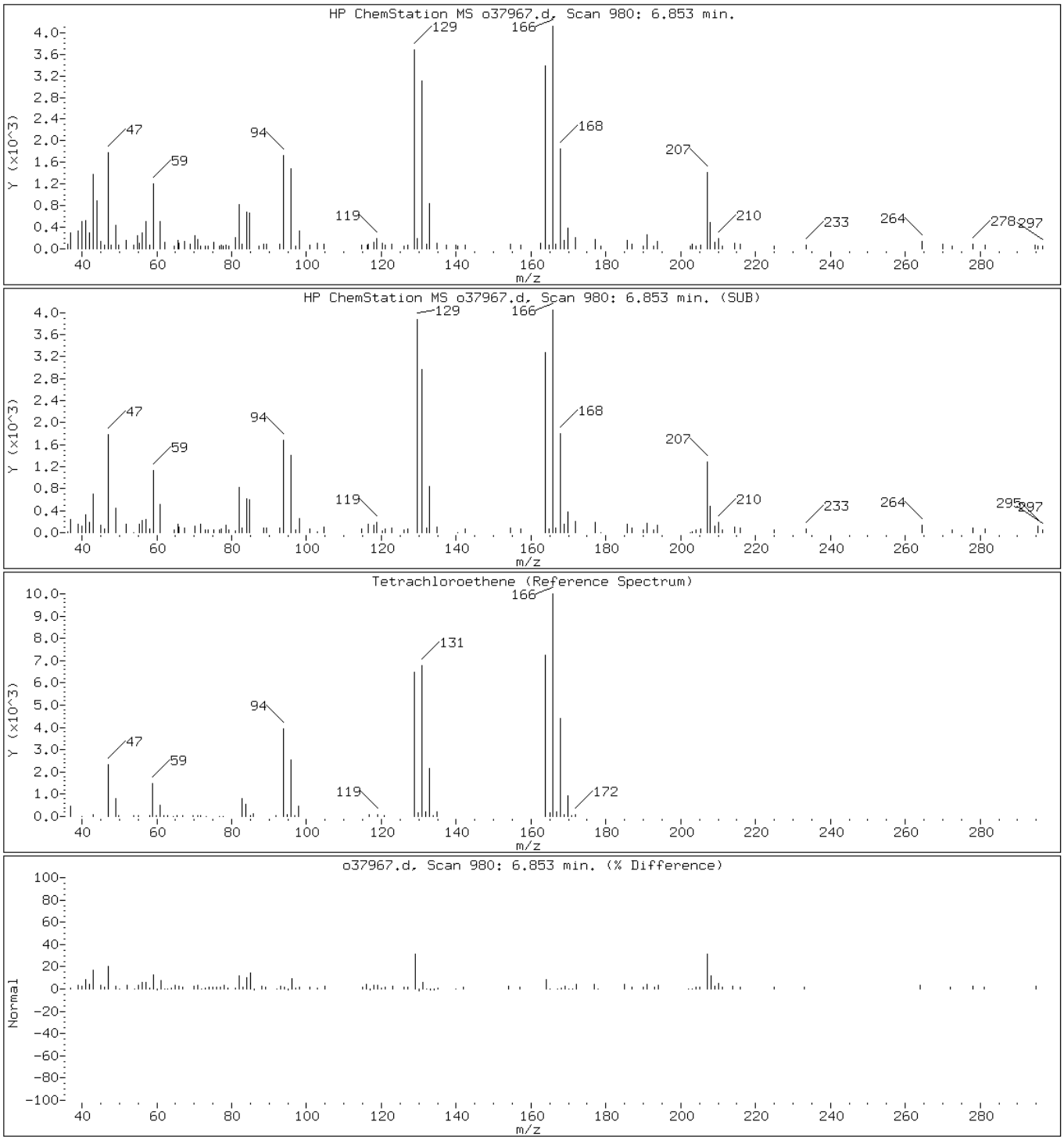
Data File: o37967.d

Date: 08-JUN-2010 08:01

Client ID: PMP-8-VS Instrument: VOAMS12.i

Sample Info: 460-13826-B-25-A;;;5.07;5 Operator: VOAMS 9

35 Tetrachloroethene



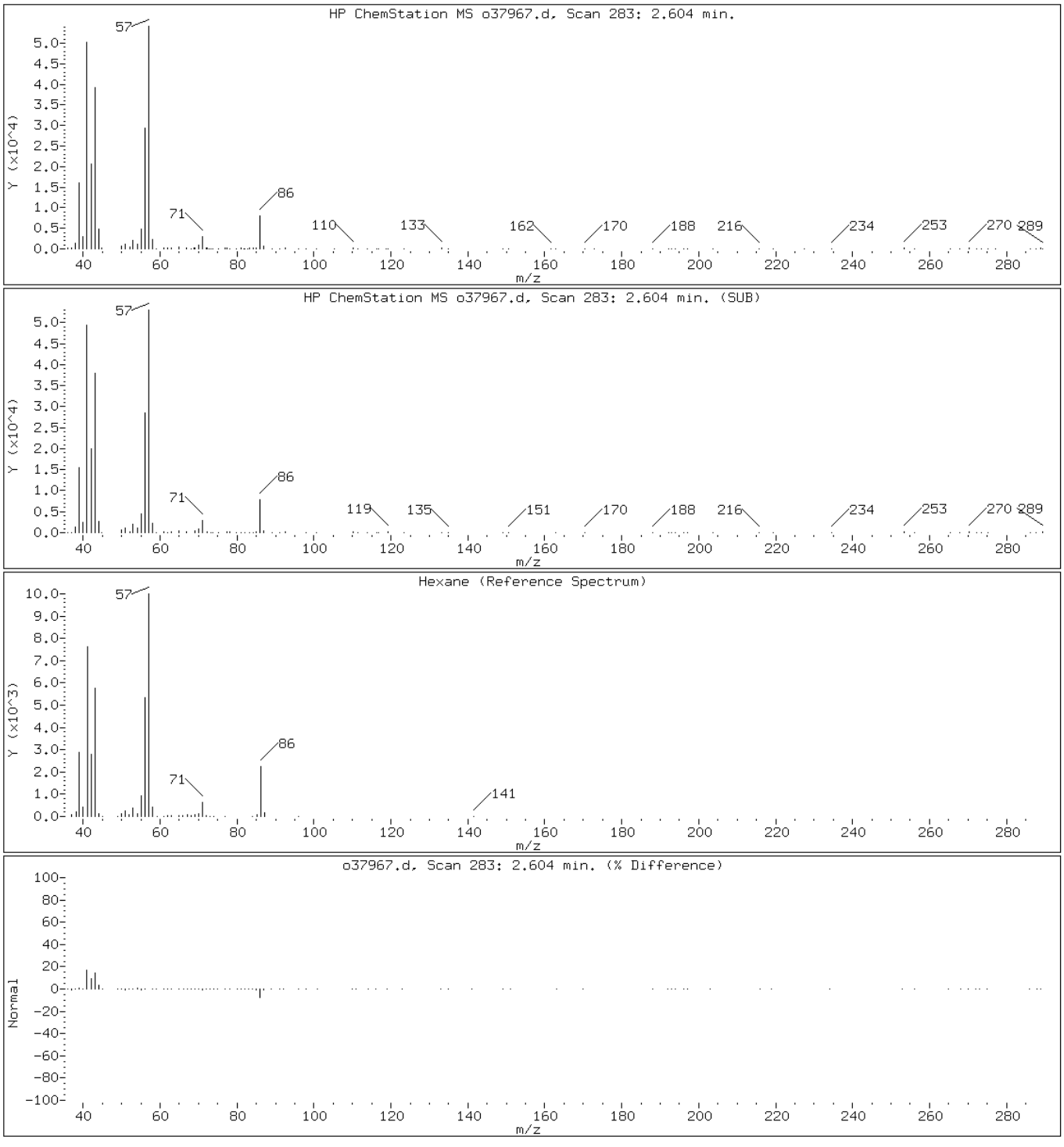
Data File: o37967.d

Date: 08-JUN-2010 08:01

Client ID: PMP-8-VS Instrument: VOAMS12.i

Sample Info: 460-13826-B-25-A;;;5.07;5 Operator: VOAMS 9

54 Hexane



Data File: o37967.d

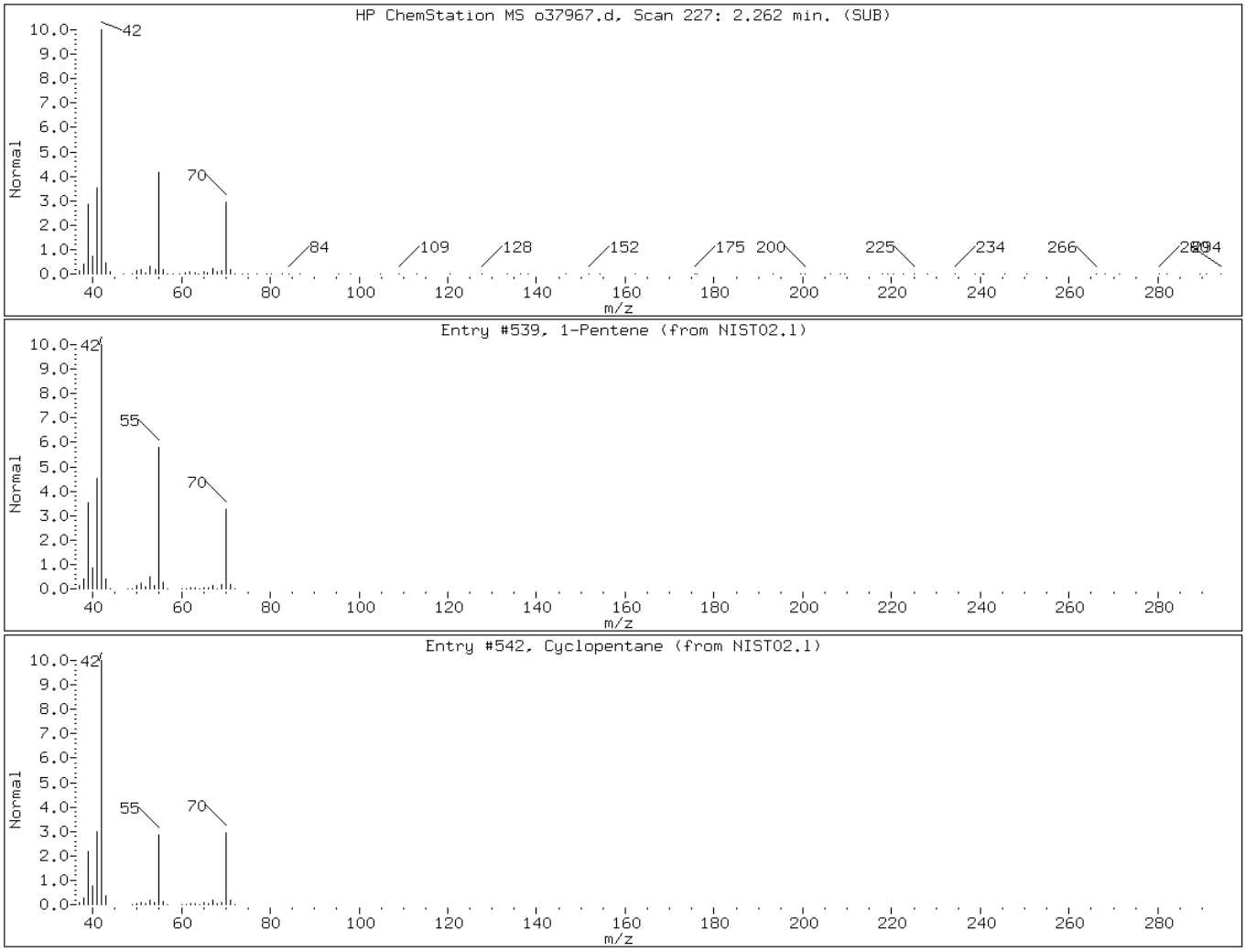
Date: 08-JUN-2010 08:01

Client ID: PMP-8-VS Instrument: VOAMS12.i

Sample Info: 460-13826-B-25-A;;;5.07;5 Operator: VOAMS 9

Retention Time: 2.26

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Cycloalkane						
1-Pentene	109-67-1	NIST02.l	539	91	C5H10	70
Cyclopentane	287-92-3	NIST02.l	542	90	C5H10	70



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD | Lab Sample ID: 460-13826-26

Matrix: Solid | Lab File ID: o37968.d

Analysis Method: 8260B | Date Collected: 06/04/2010 08:50

Sample wt/vol: 5.59(g) | Date Analyzed: 06/08/2010 08:25

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.8 | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.93	U	0.93	0.59
74-83-9	Bromomethane	0.93	U	0.93	0.38
75-01-4	Vinyl chloride	0.93	U	0.93	0.22
75-00-3	Chloroethane	0.93	U	0.93	0.37
75-09-2	Methylene Chloride	0.93	U	0.93	0.44
67-64-1	Acetone	64		9.3	3.4
75-15-0	Carbon disulfide	0.93	U	0.93	0.43
75-35-4	1,1-Dichloroethene	0.93	U	0.93	0.34
75-34-3	1,1-Dichloroethane	0.93	U	0.93	0.23
156-60-5	trans-1,2-Dichloroethene	0.93	U	0.93	0.26
156-59-2	cis-1,2-Dichloroethene	0.93	U	0.93	0.22
67-66-3	Chloroform	0.93	U	0.93	0.22
107-06-2	1,2-Dichloroethane	0.93	U	0.93	0.36
78-93-3	2-Butanone	9.3	U	9.3	0.53
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	0.17
56-23-5	Carbon tetrachloride	0.93	U	0.93	0.094
75-27-4	Bromodichloromethane	0.93	U	0.93	0.28
78-87-5	1,2-Dichloropropane	0.93	U	0.93	0.30
10061-01-5	cis-1,3-Dichloropropene	0.93	U	0.93	0.19
79-01-6	Trichloroethene	0.93	U	0.93	0.34
124-48-1	Dibromochloromethane	0.93	U	0.93	0.52
79-00-5	1,1,2-Trichloroethane	0.93	U	0.93	0.55
71-43-2	Benzene	0.93	U	0.93	0.69
10061-02-6	trans-1,3-Dichloropropene	0.93	U	0.93	0.21
75-25-2	Bromoform	0.93	U	0.93	0.65
108-10-1	4-Methyl-2-pentanone	9.3	U	9.3	0.66
591-78-6	2-Hexanone	9.3	U	9.3	1.6
127-18-4	Tetrachloroethene	0.93	U	0.93	0.31
79-34-5	1,1,2,2-Tetrachloroethane	0.93	U	0.93	0.71
108-88-3	Toluene	0.93	U	0.93	0.28
108-90-7	Chlorobenzene	0.93	U	0.93	0.45
100-41-4	Ethylbenzene	0.93	U	0.93	0.18
100-42-5	Styrene	0.93	U	0.93	0.32
1330-20-7	Xylenes, Total	2.8	U	2.8	0.73

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD Lab Sample ID: 460-13826-26

Matrix: Solid Lab File ID: o37968.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:50

Sample wt/vol: 5.59(g) Date Analyzed: 06/08/2010 08:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.8 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105	70-138	
460-00-4	Bromofluorobenzene	98	72-132	
2037-26-5	Toluene-d8 (Surr)	95	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD Lab Sample ID: 460-13826-26

Matrix: Solid Lab File ID: o37968.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:50

Sample wt/vol: 5.59(g) Date Analyzed: 06/08/2010 08:25

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.8 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37968.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37968.d
Lab Smp Id: 460-13826-B-26-A Client Smp ID: PMP-8-VD
Inj Date : 08-JUN-2010 08:25
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-26-A;;;5.59;5
Misc Info : 460-13826-B-26-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.59000	Weight of sample extracted (g)
M	3.80228	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	101363	68.7913	64
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.915	3.914	(0.922)	283689	52.3850	49
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1061999	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	825333	47.2680	44
*	32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	899745	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	237826	48.9980	46
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	423894	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37968.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37968.d
Lab Smp Id: 460-13826-B-26-A Client Smp ID: PMP-8-VD
Inj Date : 08-JUN-2010 08:25
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-26-A;;;5.59;5
Misc Info : 460-13826-B-26-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

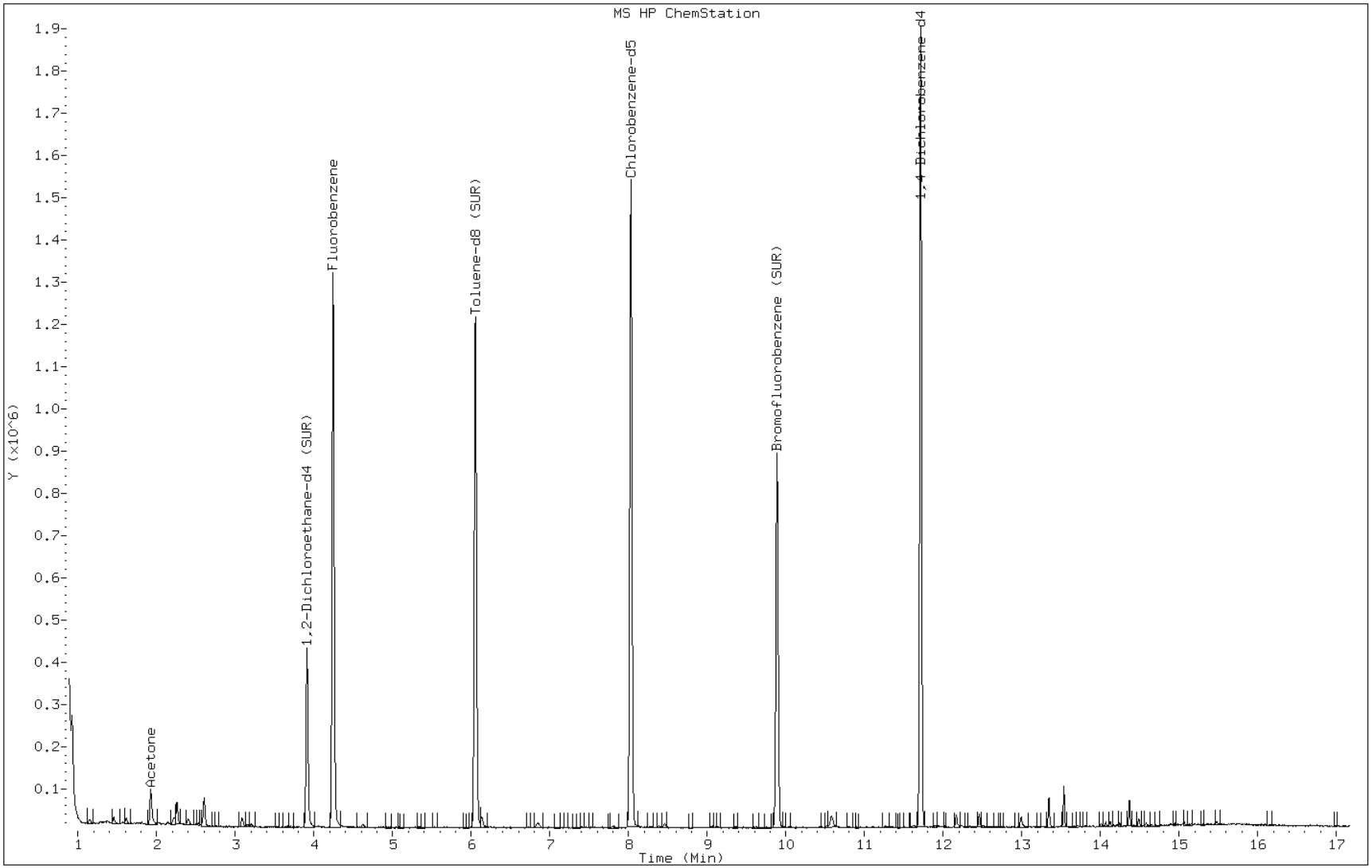
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37968.d

Date: 08-JUN-2010 08:25

Client ID: PMP-8-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-26-A;;;5.59;5 Operator: VOAMS 9



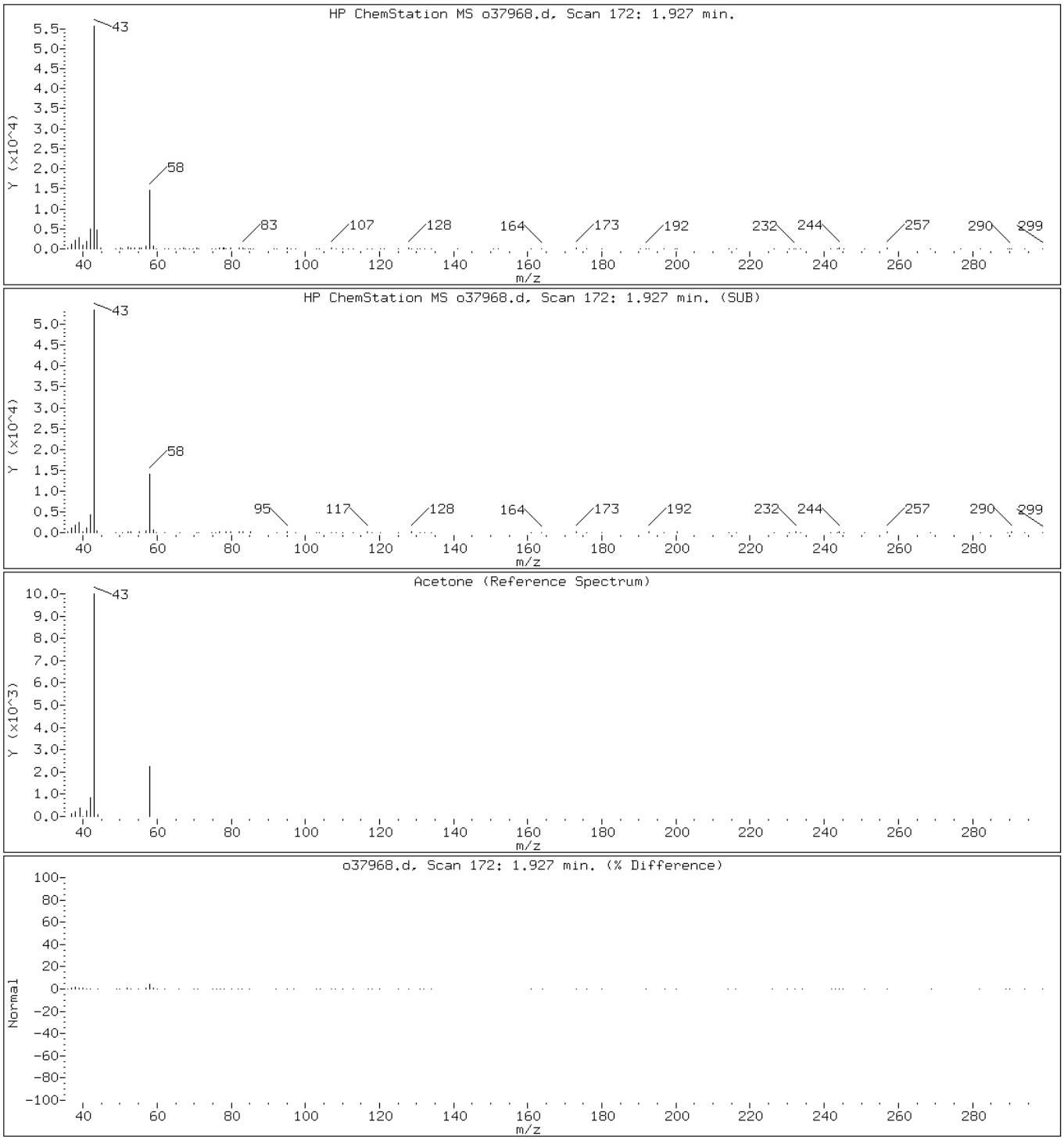
Data File: o37968.d

Date: 08-JUN-2010 08:25

Client ID: PMP-8-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-26-A;;;5.59;5 Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-WT Lab Sample ID: 460-13826-27

Matrix: Solid Lab File ID: o37970.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:55

Sample wt/vol: 5.68(g) Date Analyzed: 06/08/2010 09:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 14.0 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.65
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-01-4	Vinyl chloride	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.41
75-09-2	Methylene Chloride	1.0	U	1.0	0.48
67-64-1	Acetone	36		10	3.8
75-15-0	Carbon disulfide	1.0	U	1.0	0.48
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.38
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.29
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.40
78-93-3	2-Butanone	10	U	10	0.58
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.31
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.33
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.21
79-01-6	Trichloroethene	1.0	U	1.0	0.37
124-48-1	Dibromochloromethane	1.0	U	1.0	0.57
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.61
71-43-2	Benzene	1.0	U	1.0	0.76
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.23
75-25-2	Bromoform	1.0	U	1.0	0.72
108-10-1	4-Methyl-2-pentanone	10	U	10	0.73
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.34
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.78
108-88-3	Toluene	1.0	U	1.0	0.31
108-90-7	Chlorobenzene	1.0	U	1.0	0.49
100-41-4	Ethylbenzene	1.0	U	1.0	0.20
100-42-5	Styrene	1.0	U	1.0	0.35
1330-20-7	Xylenes, Total	3.1	U	3.1	0.80

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-WT Lab Sample ID: 460-13826-27

Matrix: Solid Lab File ID: o37970.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:55

Sample wt/vol: 5.68(g) Date Analyzed: 06/08/2010 09:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 14.0 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	70-138	
460-00-4	Bromofluorobenzene	99	72-132	
2037-26-5	Toluene-d8 (Surr)	97	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-WT Lab Sample ID: 460-13826-27

Matrix: Solid Lab File ID: o37970.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:55

Sample wt/vol: 5.68(g) Date Analyzed: 06/08/2010 09:15

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 14.0 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37970.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37970.d
Lab Smp Id: 460-13826-B-27-A Client Smp ID: PMP-8-WT
Inj Date : 08-JUN-2010 09:15
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-27-A;;;5.68;5
Misc Info : 460-13826-B-27-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.68000	Weight of sample extracted (g)
M	14.03813	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	53100	35.5891	36
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.915	3.914	(0.922)	282771	51.5761	53
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1075166	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	875529	48.6452	50
*	32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	927444	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	241948	49.3005	50
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	428595	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37970.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37970.d
Lab Smp Id: 460-13826-B-27-A Client Smp ID: PMP-8-WT
Inj Date : 08-JUN-2010 09:15
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-27-A;;;5.68;5
Misc Info : 460-13826-B-27-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

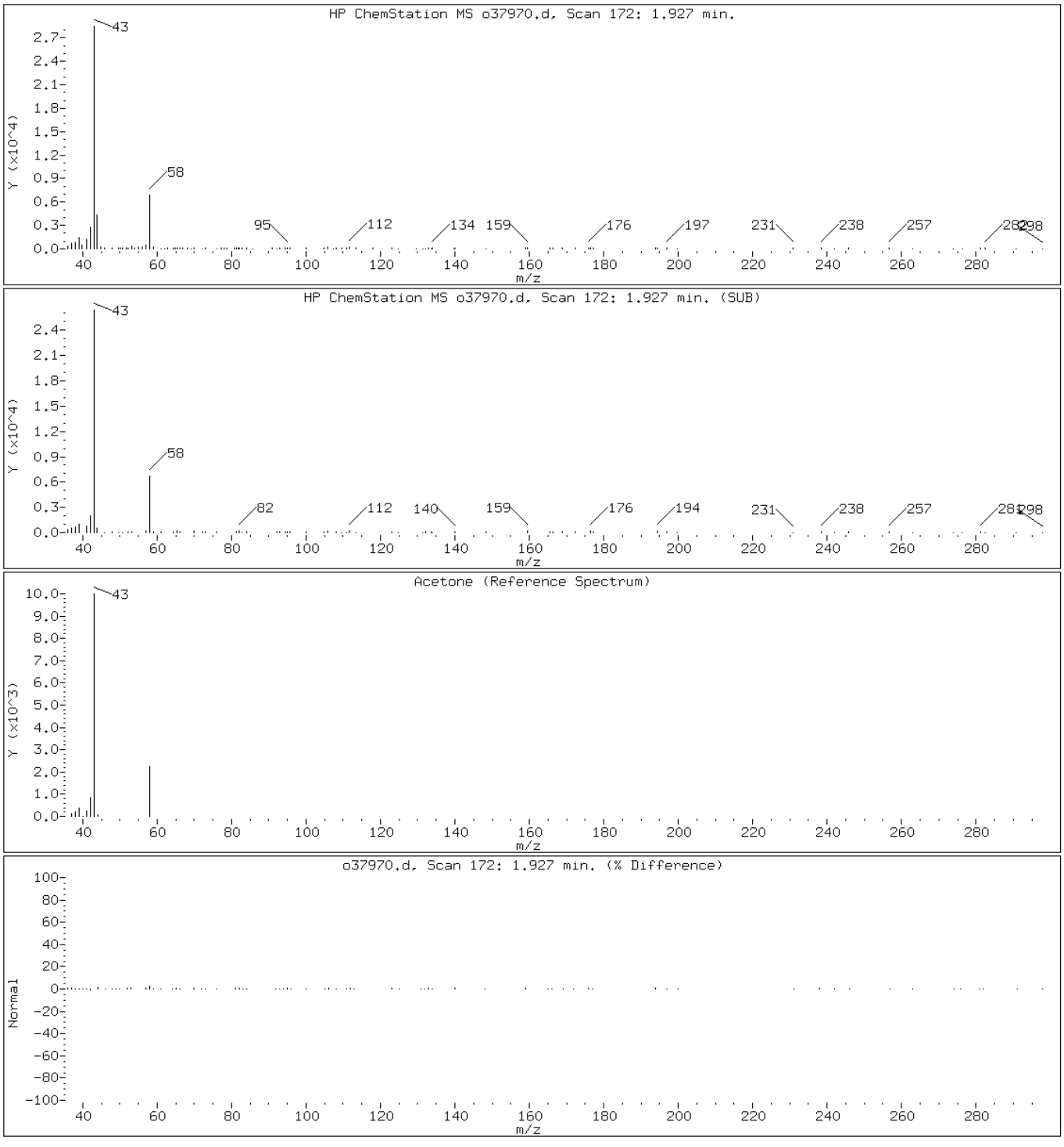
Data File: o37970.d

Date: 08-JUN-2010 09:15

Client ID: PMP-8-WT Instrument: VOAMS12.i

Sample Info: 460-13826-B-27-A;;;5.68;5 Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VS | Lab Sample ID: 460-13826-28

Matrix: Solid | Lab File ID: o37971.d

Analysis Method: 8260B | Date Collected: 06/04/2010 09:15

Sample wt/vol: 5.56(g) | Date Analyzed: 06/08/2010 09:39

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 6.4 | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.96	U	0.96	0.61
74-83-9	Bromomethane	0.96	U	0.96	0.39
75-01-4	Vinyl chloride	0.96	U	0.96	0.22
75-00-3	Chloroethane	0.96	U	0.96	0.38
75-09-2	Methylene Chloride	0.96	U	0.96	0.45
67-64-1	Acetone	9.6	U	9.6	3.6
75-15-0	Carbon disulfide	0.96	U	0.96	0.45
75-35-4	1,1-Dichloroethene	0.96	U	0.96	0.35
75-34-3	1,1-Dichloroethane	0.96	U	0.96	0.24
156-60-5	trans-1,2-Dichloroethene	0.96	U	0.96	0.27
156-59-2	cis-1,2-Dichloroethene	0.96	U	0.96	0.23
67-66-3	Chloroform	0.96	U	0.96	0.23
107-06-2	1,2-Dichloroethane	0.96	U	0.96	0.37
78-93-3	2-Butanone	9.6	U	9.6	0.55
71-55-6	1,1,1-Trichloroethane	0.96	U	0.96	0.18
56-23-5	Carbon tetrachloride	0.96	U	0.96	0.097
75-27-4	Bromodichloromethane	0.96	U	0.96	0.29
78-87-5	1,2-Dichloropropane	0.96	U	0.96	0.31
10061-01-5	cis-1,3-Dichloropropene	0.96	U	0.96	0.19
79-01-6	Trichloroethene	0.96	U	0.96	0.35
124-48-1	Dibromochloromethane	0.96	U	0.96	0.54
79-00-5	1,1,2-Trichloroethane	0.96	U	0.96	0.57
71-43-2	Benzene	0.96	U	0.96	0.71
10061-02-6	trans-1,3-Dichloropropene	0.96	U	0.96	0.21
75-25-2	Bromoform	0.96	U	0.96	0.67
108-10-1	4-Methyl-2-pentanone	9.6	U	9.6	0.69
591-78-6	2-Hexanone	9.6	U	9.6	1.6
127-18-4	Tetrachloroethene	0.96	U	0.96	0.32
79-34-5	1,1,2,2-Tetrachloroethane	0.96	U	0.96	0.73
108-88-3	Toluene	0.96	U	0.96	0.29
108-90-7	Chlorobenzene	0.96	U	0.96	0.46
100-41-4	Ethylbenzene	0.96	U	0.96	0.18
100-42-5	Styrene	0.96	U	0.96	0.33
1330-20-7	Xylenes, Total	2.9	U	2.9	0.76

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VS Lab Sample ID: 460-13826-28

Matrix: Solid Lab File ID: o37971.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:15

Sample wt/vol: 5.56(g) Date Analyzed: 06/08/2010 09:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 6.4 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106	70-138	
460-00-4	Bromofluorobenzene	101	72-132	
2037-26-5	Toluene-d8 (Surr)	98	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VS | Lab Sample ID: 460-13826-28

Matrix: Solid | Lab File ID: o37971.d

Analysis Method: 8260B | Date Collected: 06/04/2010 09:15

Sample wt/vol: 5.56(g) | Date Analyzed: 06/08/2010 09:39

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 6.4 | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37971.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37971.d
Lab Smp Id: 460-13826-B-28-A Client Smp ID: PMP-11-VS
Inj Date : 08-JUN-2010 09:39
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-28-A;;;5.56;5
Misc Info : 460-13826-B-28-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.56000	Weight of sample extracted (g)
M	6.42202	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	291584	53.0330	51
* 69 Fluorobenzene	96	4.244	4.244	(1.000)	1078218	50.0000	
$ 37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	878536	48.8943	47
* 32 Chlorobenzene-d5	117	8.029	8.036	(1.000)	925889	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	244962	50.5923	49
* 91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	422854	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37971.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37971.d
Lab Smp Id: 460-13826-B-28-A Client Smp ID: PMP-11-VS
Inj Date : 08-JUN-2010 09:39
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-28-A;;;5.56;5
Misc Info : 460-13826-B-28-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

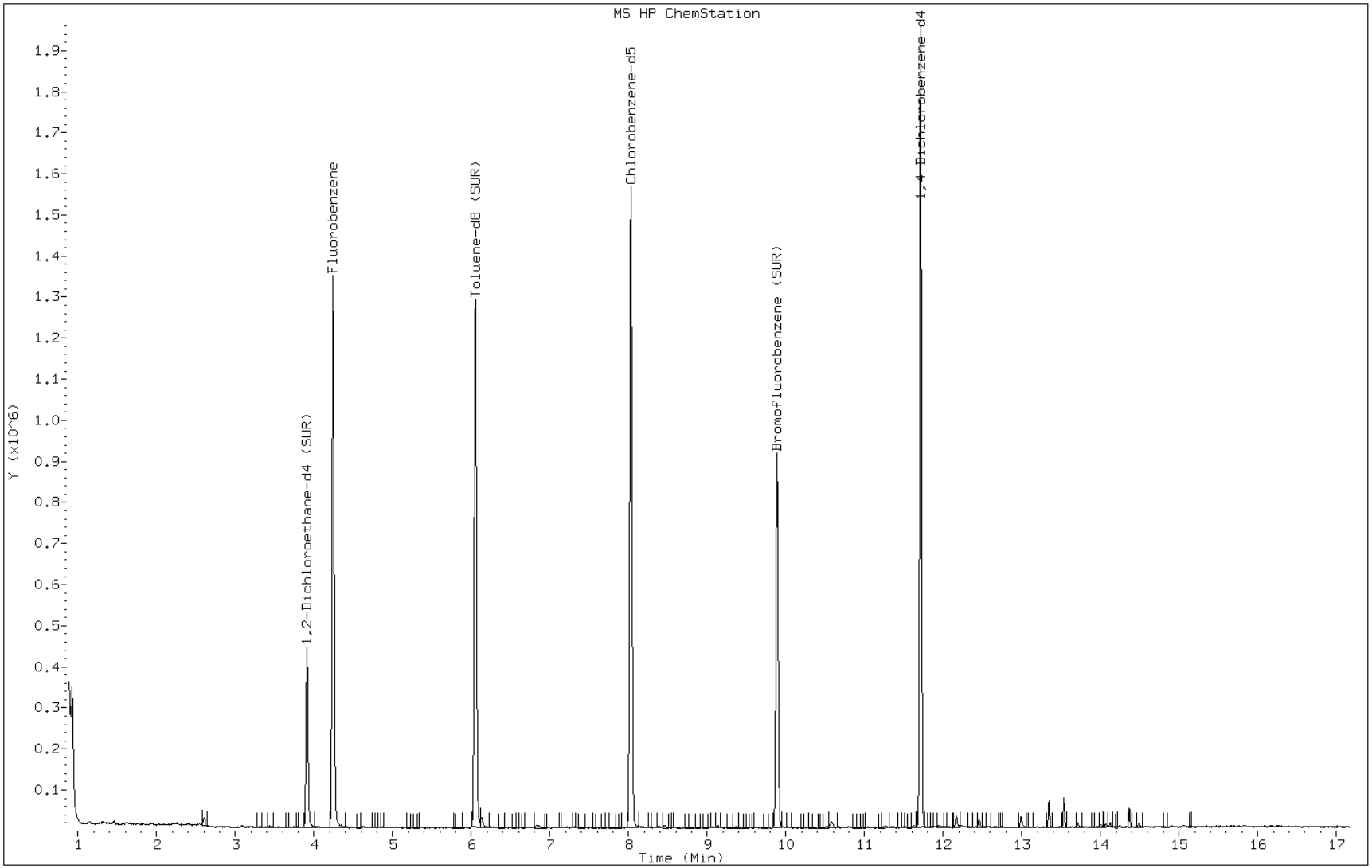
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37971.d

Date: 08-JUN-2010 09:39

Client ID: PMP-11-VS Instrument: VOAMS12.i

Sample Info: 460-13826-B-28-A;;;5.56;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VD Lab Sample ID: 460-13826-29

Matrix: Solid Lab File ID: o37972.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:20

Sample wt/vol: 5.16(g) Date Analyzed: 06/08/2010 10:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.1 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.64
74-83-9	Bromomethane	1.0	U	1.0	0.41
75-01-4	Vinyl chloride	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.40
75-09-2	Methylene Chloride	1.0	U	1.0	0.48
67-64-1	Acetone	10	U	10	3.7
75-15-0	Carbon disulfide	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.37
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.29
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
78-93-3	2-Butanone	10	U	10	0.58
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.31
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
79-01-6	Trichloroethene	1.0	U	1.0	0.37
124-48-1	Dibromochloromethane	1.0	U	1.0	0.57
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.60
71-43-2	Benzene	1.0	U	1.0	0.75
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
75-25-2	Bromoform	1.0	U	1.0	0.71
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.77
108-88-3	Toluene	1.0	U	1.0	0.30
108-90-7	Chlorobenzene	1.0	U	1.0	0.49
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
100-42-5	Styrene	1.0	U	1.0	0.35
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VD Lab Sample ID: 460-13826-29

Matrix: Solid Lab File ID: o37972.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:20

Sample wt/vol: 5.16(g) Date Analyzed: 06/08/2010 10:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.1 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	82	70-138	
460-00-4	Bromofluorobenzene	77	72-132	
2037-26-5	Toluene-d8 (Surr)	73	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VD Lab Sample ID: 460-13826-29

Matrix: Solid Lab File ID: o37972.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:20

Sample wt/vol: 5.16(g) Date Analyzed: 06/08/2010 10:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.1 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 1 TIC Result Total: 22

CAS NO.	COMPOUND NAME	RT	RESULT	Q
475-20-7	1,4-Methanoazulene, decahydro-4,8,8-trim	15.56	22	J N

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37972.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37972.d
Lab Smp Id: 460-13826-B-29-A Client Smp ID: PMP-11-VD
Inj Date : 08-JUN-2010 10:04
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-29-A;;;5.16;5
Misc Info : 460-13826-B-29-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.16000	Weight of sample extracted (g)
M	4.11985	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.915	3.914	(0.922)	209526	41.2505	42
* 69 Fluorobenzene	96	4.244	4.244	(1.000)	996089	50.0000	
$ 37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	651926	36.5926	37
* 32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	918040	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	182352	38.6507	39
* 91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	412031	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37972.d
Report Date: 08-Jun-2010 17:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37972.d
Lab Smp Id: 460-13826-B-29-A Client Smp ID: PMP-11-VD
Inj Date : 08-JUN-2010 10:04
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-29-A;;;5.16;5
Misc Info : 460-13826-B-29-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.16000	Weight of sample extracted (g)
M	4.11985	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	11.712	2997025	50.000

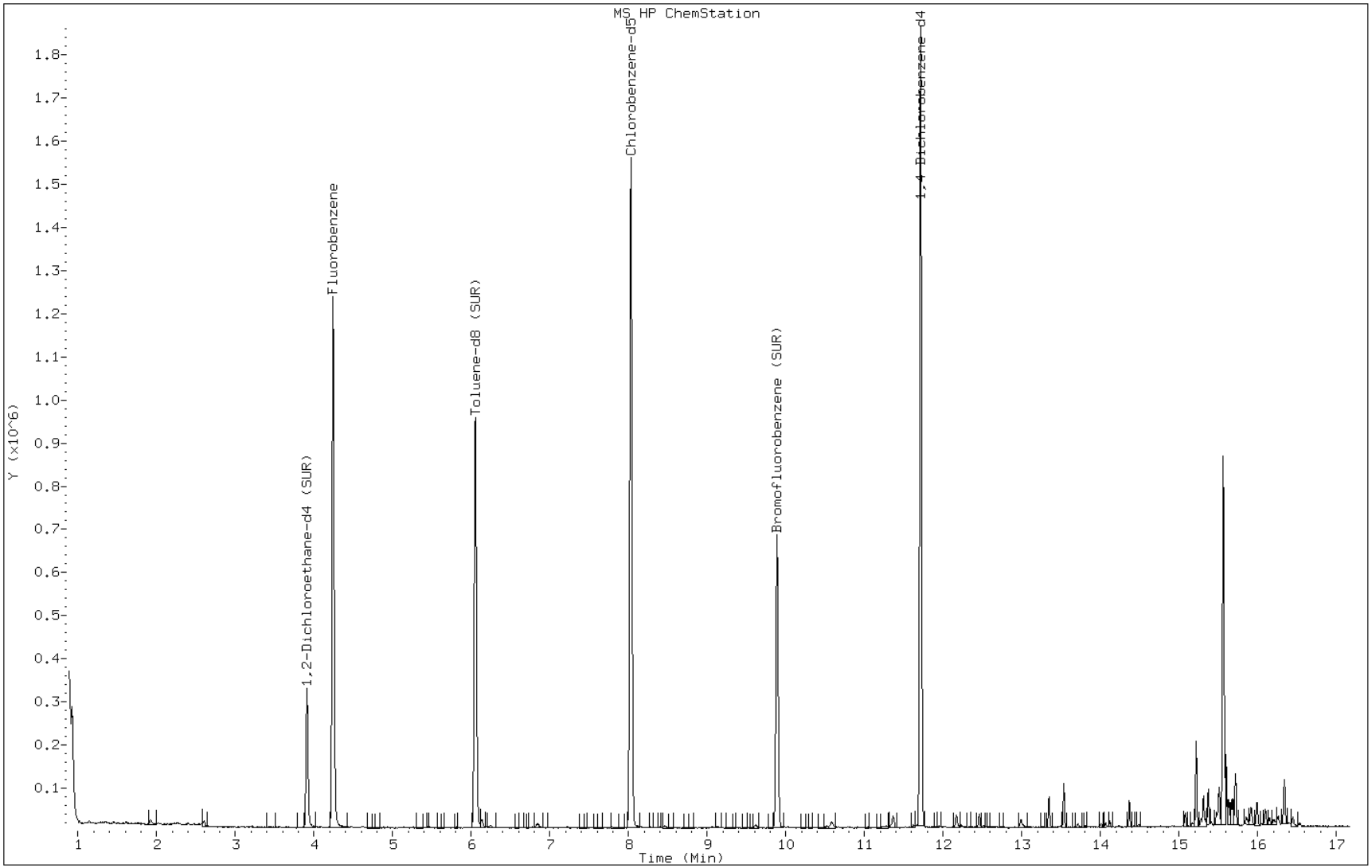
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
1,4-Methanoazulene, decahydro-4,8,8-trim				CAS #: 475-20-7			
15.559	1311096	21.8732939	22	99	NIST02.l	58866	91

Data File: o37972.d

Date: 08-JUN-2010 10:04

Client ID: PMP-11-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-29-A;;;5.16;5 Operator: VOAMS 9



Data File: o37972.d

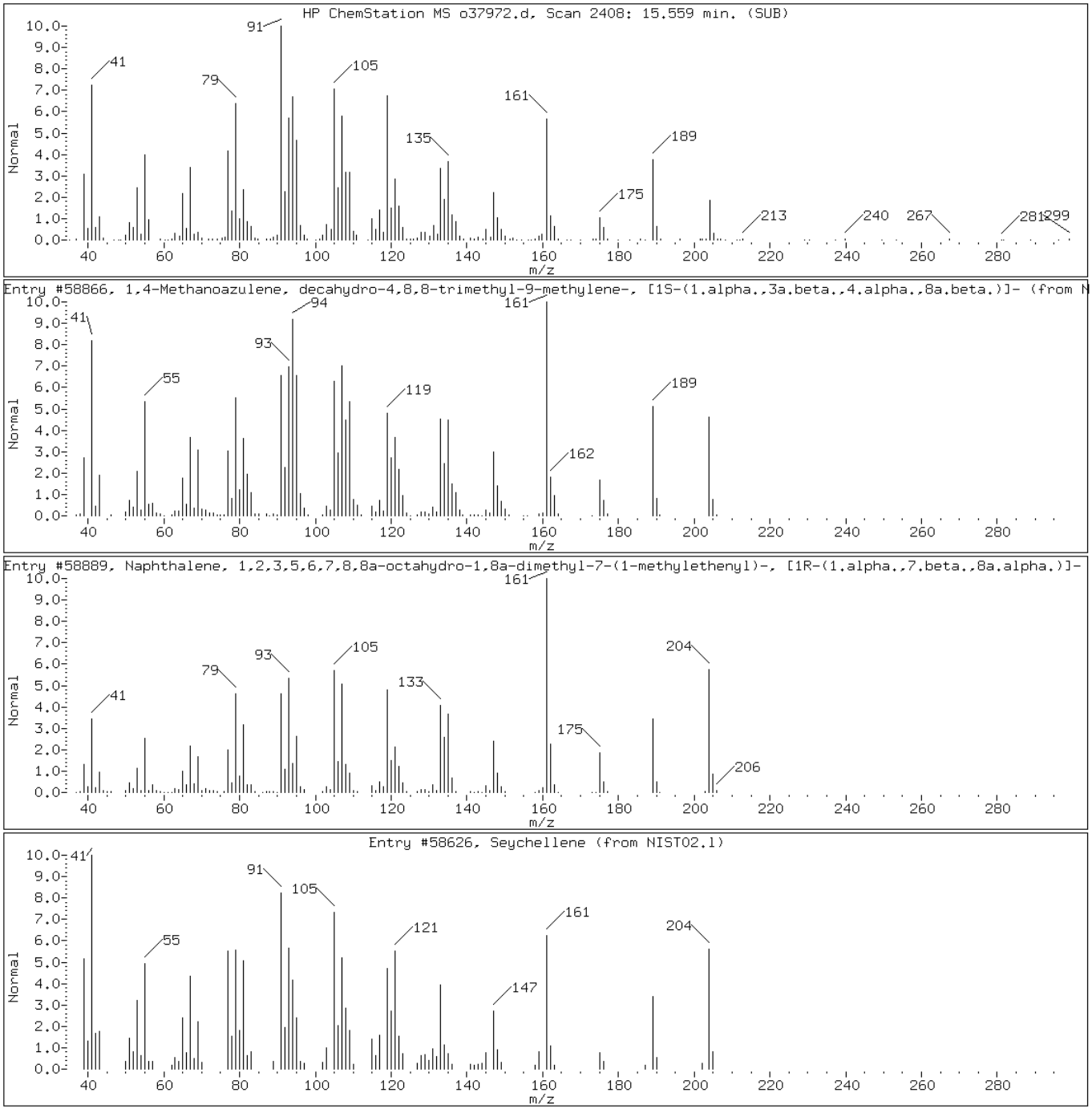
Date: 08-JUN-2010 10:04

Client ID: PMP-11-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-29-A;;;5.16;5 Operator: VOAMS 9

Retention Time: 15.56

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1,4-Methanoazulene, decahydro-4,8,	475-20-7	NIST02.l	58866	99	C15H24	204
Naphthalene, 1,2,3,5,6,7,8,8a-octa	4630-07-3	NIST02.l	58889	93	C15H24	204
Seychellene	20085-93-2	NIST02.l	58626	92	C15H24	204



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-WT | Lab Sample ID: 460-13826-30

Matrix: Solid | Lab File ID: o37973.d

Analysis Method: 8260B | Date Collected: 06/04/2010 09:25

Sample wt/vol: 6.01(g) | Date Analyzed: 06/08/2010 10:29

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 10.7 | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.93	U	0.93	0.59
74-83-9	Bromomethane	0.93	U	0.93	0.38
75-01-4	Vinyl chloride	0.93	U	0.93	0.22
75-00-3	Chloroethane	0.93	U	0.93	0.37
75-09-2	Methylene Chloride	0.93	U	0.93	0.44
67-64-1	Acetone	16		9.3	3.4
75-15-0	Carbon disulfide	0.93	U	0.93	0.43
75-35-4	1,1-Dichloroethene	0.93	U	0.93	0.34
75-34-3	1,1-Dichloroethane	0.93	U	0.93	0.23
156-60-5	trans-1,2-Dichloroethene	0.93	U	0.93	0.26
156-59-2	cis-1,2-Dichloroethene	0.93	U	0.93	0.22
67-66-3	Chloroform	0.93	U	0.93	0.22
107-06-2	1,2-Dichloroethane	0.93	U	0.93	0.36
78-93-3	2-Butanone	9.3	U	9.3	0.53
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	0.17
56-23-5	Carbon tetrachloride	0.93	U	0.93	0.094
75-27-4	Bromodichloromethane	0.93	U	0.93	0.28
78-87-5	1,2-Dichloropropane	0.93	U	0.93	0.30
10061-01-5	cis-1,3-Dichloropropene	0.93	U	0.93	0.19
79-01-6	Trichloroethene	0.93	U	0.93	0.34
124-48-1	Dibromochloromethane	0.93	U	0.93	0.52
79-00-5	1,1,2-Trichloroethane	0.93	U	0.93	0.55
71-43-2	Benzene	0.93	U	0.93	0.69
10061-02-6	trans-1,3-Dichloropropene	0.93	U	0.93	0.21
75-25-2	Bromoform	0.93	U	0.93	0.65
108-10-1	4-Methyl-2-pentanone	9.3	U	9.3	0.67
591-78-6	2-Hexanone	9.3	U	9.3	1.6
127-18-4	Tetrachloroethene	0.93	U	0.93	0.31
79-34-5	1,1,2,2-Tetrachloroethane	0.93	U	0.93	0.71
108-88-3	Toluene	0.93	U	0.93	0.28
108-90-7	Chlorobenzene	0.93	U	0.93	0.45
100-41-4	Ethylbenzene	0.93	U	0.93	0.18
100-42-5	Styrene	0.93	U	0.93	0.32
1330-20-7	Xylenes, Total	2.8	U	2.8	0.73

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-WT Lab Sample ID: 460-13826-30

Matrix: Solid Lab File ID: o37973.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:25

Sample wt/vol: 6.01(g) Date Analyzed: 06/08/2010 10:29

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 10.7 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97	70-138	
460-00-4	Bromofluorobenzene	99	72-132	
2037-26-5	Toluene-d8 (Surr)	95	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-WT Lab Sample ID: 460-13826-30

Matrix: Solid Lab File ID: o37973.d

Analysis Method: 8260B Date Collected: 06/04/2010 09:25

Sample wt/vol: 6.01(g) Date Analyzed: 06/08/2010 10:29

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 10.7 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37973.d
Report Date: 08-Jun-2010 17:39

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37973.d
Lab Smp Id: 460-13826-B-30-A Client Smp ID: PMP-11-WT
Inj Date : 08-JUN-2010 10:29
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-30-A;;;6.01;5
Misc Info : 460-13826-B-30-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	6.01000	Weight of sample extracted (g)
M	10.70039	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
7 Acetone	43	1.927	1.927	(0.454)	26949	17.2532	16
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.915	3.914	(0.922)	279061	48.6252	45
* 69 Fluorobenzene	96	4.244	4.244	(1.000)	1125451	50.0000	
$ 37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	829872	47.5817	44
* 32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	898728	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	242634	49.6174	46
* 91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	427065	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37973.d
Report Date: 08-Jun-2010 17:39

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37973.d
Lab Smp Id: 460-13826-B-30-A Client Smp ID: PMP-11-WT
Inj Date : 08-JUN-2010 10:29
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-30-A;;;6.01;5
Misc Info : 460-13826-B-30-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

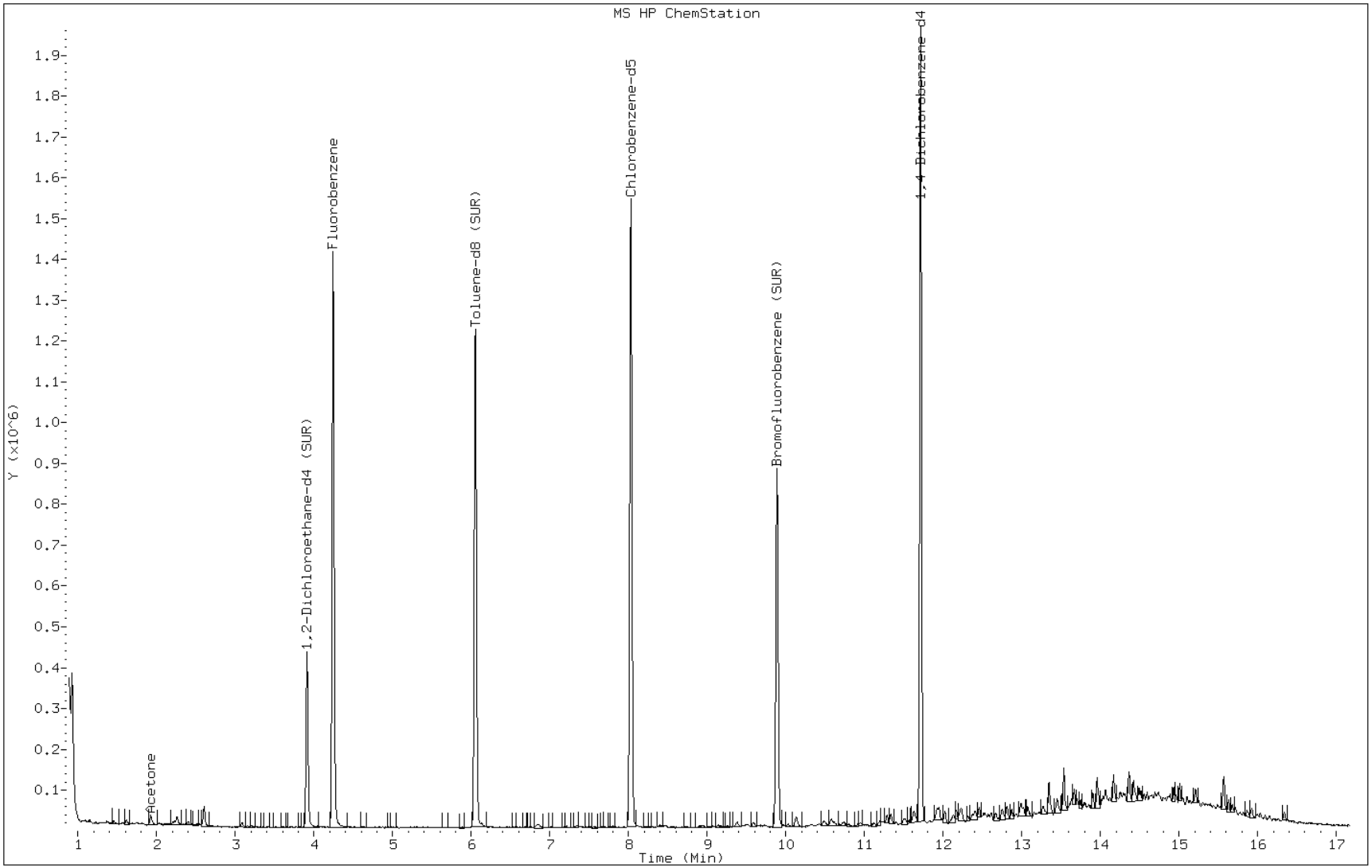
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37973.d

Date: 08-JUN-2010 10:29

Client ID: PMP-11-WT Instrument: VOAMS12.i

Sample Info: 460-13826-B-30-A;;;6.01;5 Operator: VOAMS 9



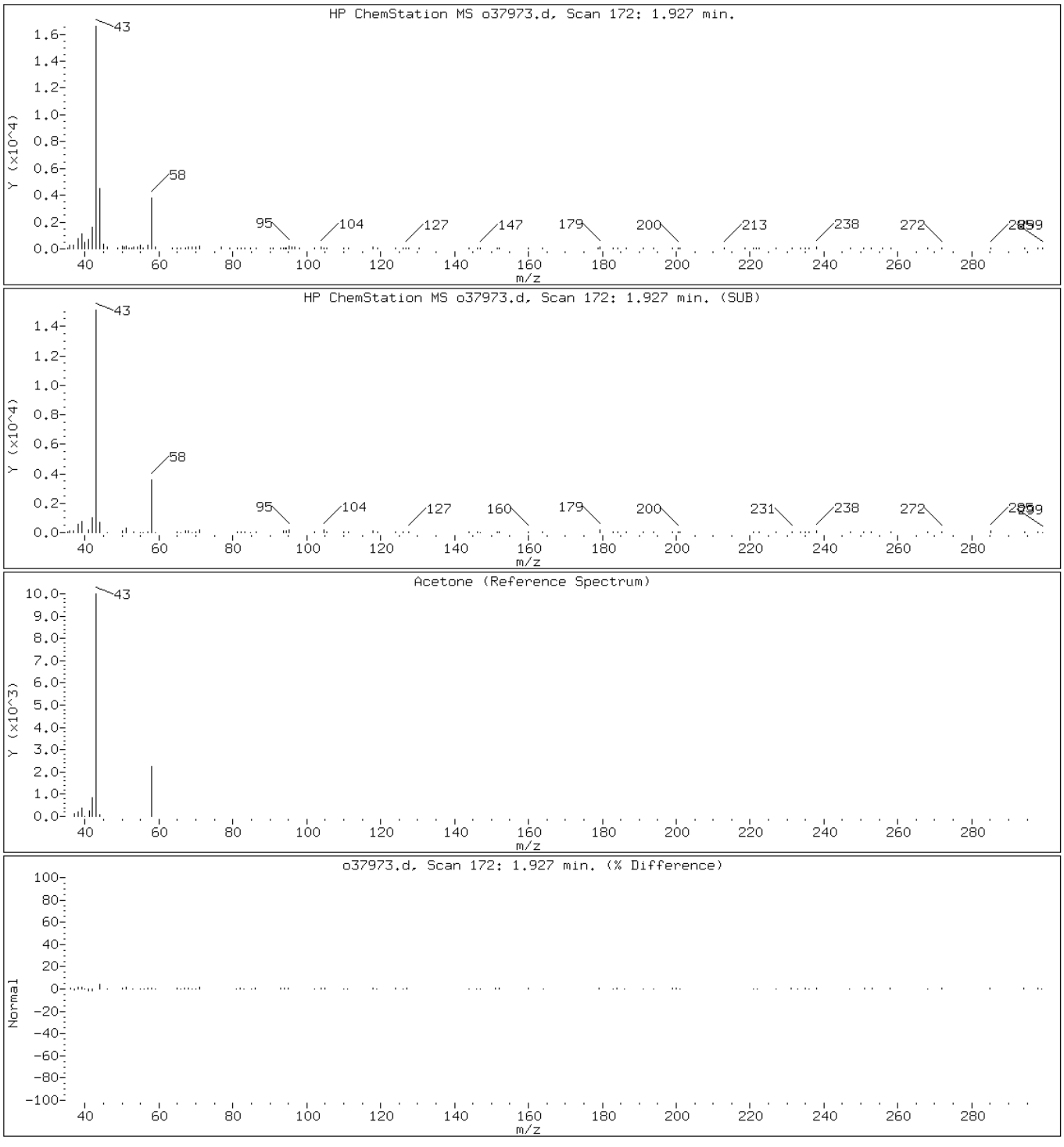
Data File: o37973.d

Date: 08-JUN-2010 10:29

Client ID: PMP-11-WT Instrument: VOAMS12.i

Sample Info: 460-13826-B-30-A;;;6.01;5 Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: FB060410 Lab Sample ID: 460-13826-31

Matrix: Water Lab File ID: d19484.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:35

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2010 02:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.21
74-83-9	Bromomethane	1.0	U	1.0	0.31
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
75-00-3	Chloroethane	1.0	U	1.0	0.45
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
67-66-3	Chloroform	1.0	U	1.0	0.15
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
71-43-2	Benzene	1.0	U	1.0	0.13
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
75-25-2	Bromoform	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
591-78-6	2-Hexanone	10	U	10	0.55
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
108-88-3	Toluene	1.0	U	1.0	0.090
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
100-41-4	Ethylbenzene	1.0	U	1.0	0.25
100-42-5	Styrene	1.0	U	1.0	0.13
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: FB060410 Lab Sample ID: 460-13826-31

Matrix: Water Lab File ID: d19484.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:35

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2010 02:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94	70-122	
460-00-4	Bromofluorobenzene	96	69-135	
2037-26-5	Toluene-d8 (Surr)	96	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: FB060410 Lab Sample ID: 460-13826-31

Matrix: Water Lab File ID: d19484.d

Analysis Method: 8260B Date Collected: 06/04/2010 08:35

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2010 02:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19484.d
Report Date: 08-Jun-2010 08:03

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19484.d
Lab Smp Id: 460-13826-B-31 Client Smp ID: FB060410
Inj Date : 08-JUN-2010 02:50
Operator : Inst ID: VOAMS4.i
Smp Info : 460-13826-B-31
Misc Info : 460-13826-B-31
Comment :
Method : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/8260_09.m
Meth Date : 07-Jun-2010 21:01 eddie Quant Type: ISTD
Cal Date : 22-MAY-2010 03:00 Cal File: d19224.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 47 1,2-Dichloroethane-d4 (SUR)	65	4.474	4.481	(0.942)	284798	47.0488	47
* 52 Fluorobenzene	96	4.749	4.749	(1.000)	951781	50.0000	
$ 65 Toluene-d8 (SUR)	98	6.486	6.486	(0.799)	798908	47.9208	48
* 78 Chlorobenzene-d5	117	8.114	8.120	(1.000)	757680	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	9.187	9.187	(0.913)	368988	48.1764	48
* 108 1,4-Dichlorobenzene-d4	152	10.059	10.059	(1.000)	457955	50.0000	

Data File: /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19484.d
Report Date: 08-Jun-2010 08:03

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19484.d
Lab Smp Id: 460-13826-B-31 Client Smp ID: FB060410
Inj Date : 08-JUN-2010 02:50
Operator : Inst ID: VOAMS4.i
Smp Info : 460-13826-B-31
Misc Info : 460-13826-B-31
Comment :
Method : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/8260_09.m
Meth Date : 07-Jun-2010 21:01 eddie Quant Type: ISTD
Cal Date : 22-MAY-2010 03:00 Cal File: d19224.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

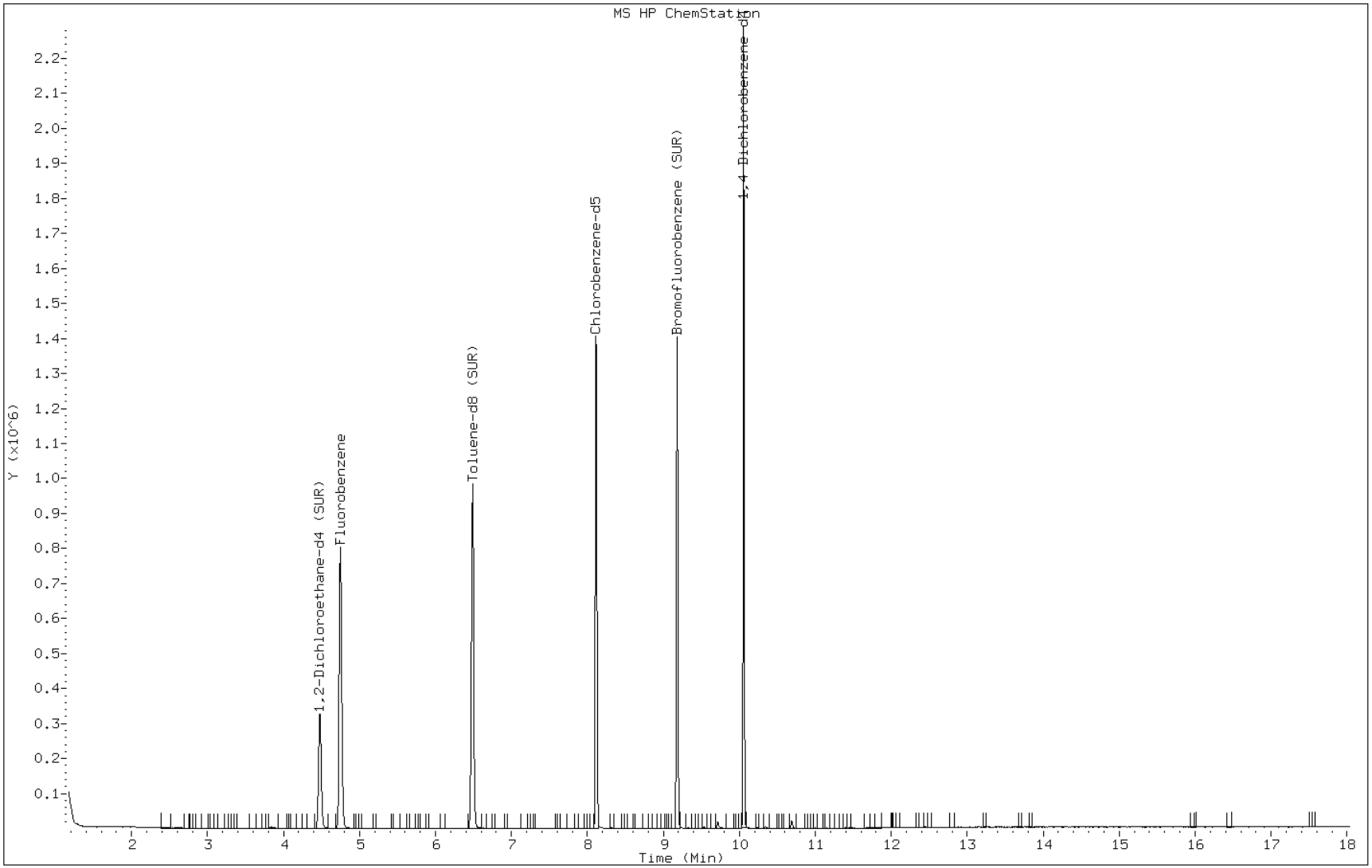
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: d19484.d

Date: 08-JUN-2010 02:50

Client ID: FB060410 Instrument: VOAMS4.i

Sample Info: 460-13826-B-31 Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-2 Lab Sample ID: 460-13826-32

Matrix: Solid Lab File ID: o37974.d

Analysis Method: 8260B Date Collected: 06/03/2010 00:00

Sample wt/vol: 5.27(g) Date Analyzed: 06/08/2010 10:53

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.1 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.99	U	0.99	0.63
74-83-9	Bromomethane	0.99	U	0.99	0.40
75-01-4	Vinyl chloride	0.99	U	0.99	0.23
75-00-3	Chloroethane	0.99	U	0.99	0.39
75-09-2	Methylene Chloride	0.99	U	0.99	0.47
67-64-1	Acetone	21		9.9	3.7
75-15-0	Carbon disulfide	0.99	U	0.99	0.46
75-35-4	1,1-Dichloroethene	0.99	U	0.99	0.37
75-34-3	1,1-Dichloroethane	0.99	U	0.99	0.25
156-60-5	trans-1,2-Dichloroethene	0.99	U	0.99	0.28
156-59-2	cis-1,2-Dichloroethene	0.99	U	0.99	0.23
67-66-3	Chloroform	0.99	U	0.99	0.23
107-06-2	1,2-Dichloroethane	0.99	U	0.99	0.39
78-93-3	2-Butanone	9.9	U	9.9	0.56
71-55-6	1,1,1-Trichloroethane	0.99	U	0.99	0.18
56-23-5	Carbon tetrachloride	0.99	U	0.99	0.10
75-27-4	Bromodichloromethane	0.99	U	0.99	0.30
78-87-5	1,2-Dichloropropane	0.99	U	0.99	0.31
10061-01-5	cis-1,3-Dichloropropene	0.99	U	0.99	0.20
79-01-6	Trichloroethene	0.99	U	0.99	0.36
124-48-1	Dibromochloromethane	0.99	U	0.99	0.55
79-00-5	1,1,2-Trichloroethane	0.99	U	0.99	0.59
71-43-2	Benzene	0.99	U	0.99	0.73
10061-02-6	trans-1,3-Dichloropropene	0.99	U	0.99	0.22
75-25-2	Bromoform	0.99	U	0.99	0.69
108-10-1	4-Methyl-2-pentanone	9.9	U	9.9	0.71
591-78-6	2-Hexanone	9.9	U	9.9	1.7
127-18-4	Tetrachloroethene	0.99	U	0.99	0.33
79-34-5	1,1,2,2-Tetrachloroethane	0.99	U	0.99	0.75
108-88-3	Toluene	0.99	U	0.99	0.30
108-90-7	Chlorobenzene	0.99	U	0.99	0.48
100-41-4	Ethylbenzene	0.99	U	0.99	0.19
100-42-5	Styrene	0.99	U	0.99	0.34
1330-20-7	Xylenes, Total	3.0	U	3.0	0.78

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-2 Lab Sample ID: 460-13826-32

Matrix: Solid Lab File ID: o37974.d

Analysis Method: 8260B Date Collected: 06/03/2010 00:00

Sample wt/vol: 5.27(g) Date Analyzed: 06/08/2010 10:53

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.1 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104	70-138	
460-00-4	Bromofluorobenzene	99	72-132	
2037-26-5	Toluene-d8 (Surr)	95	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-2 Lab Sample ID: 460-13826-32

Matrix: Solid Lab File ID: o37974.d

Analysis Method: 8260B Date Collected: 06/03/2010 00:00

Sample wt/vol: 5.27(g) Date Analyzed: 06/08/2010 10:53

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.1 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 1 TIC Result Total: 5.3

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown	1.73	5.3	J

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37974.d
Report Date: 08-Jun-2010 17:45

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37974.d
Lab Smp Id: 460-13826-B-32-A Client Smp ID: DUP-2
Inj Date : 08-JUN-2010 10:53
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-32-A;;;5.27;5
Misc Info : 460-13826-B-32-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.27000	Weight of sample extracted (g)
M	4.09357	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	32577	21.6400	21
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	288211	52.1052	52
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1084721	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	874032	47.3855	47
*	32 Chlorobenzene-d5	117	8.029	8.036	(1.000)	950471	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	246092	49.4670	49
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	434468	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37974.d
Report Date: 08-Jun-2010 17:45

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37974.d
Lab Smp Id: 460-13826-B-32-A Client Smp ID: DUP-2
Inj Date : 08-JUN-2010 10:53
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-32-A;;;5.27;5
Misc Info : 460-13826-B-32-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.27000	Weight of sample extracted (g)
M	4.09357	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 69 Fluorobenzene	4.244	2421216	50.000

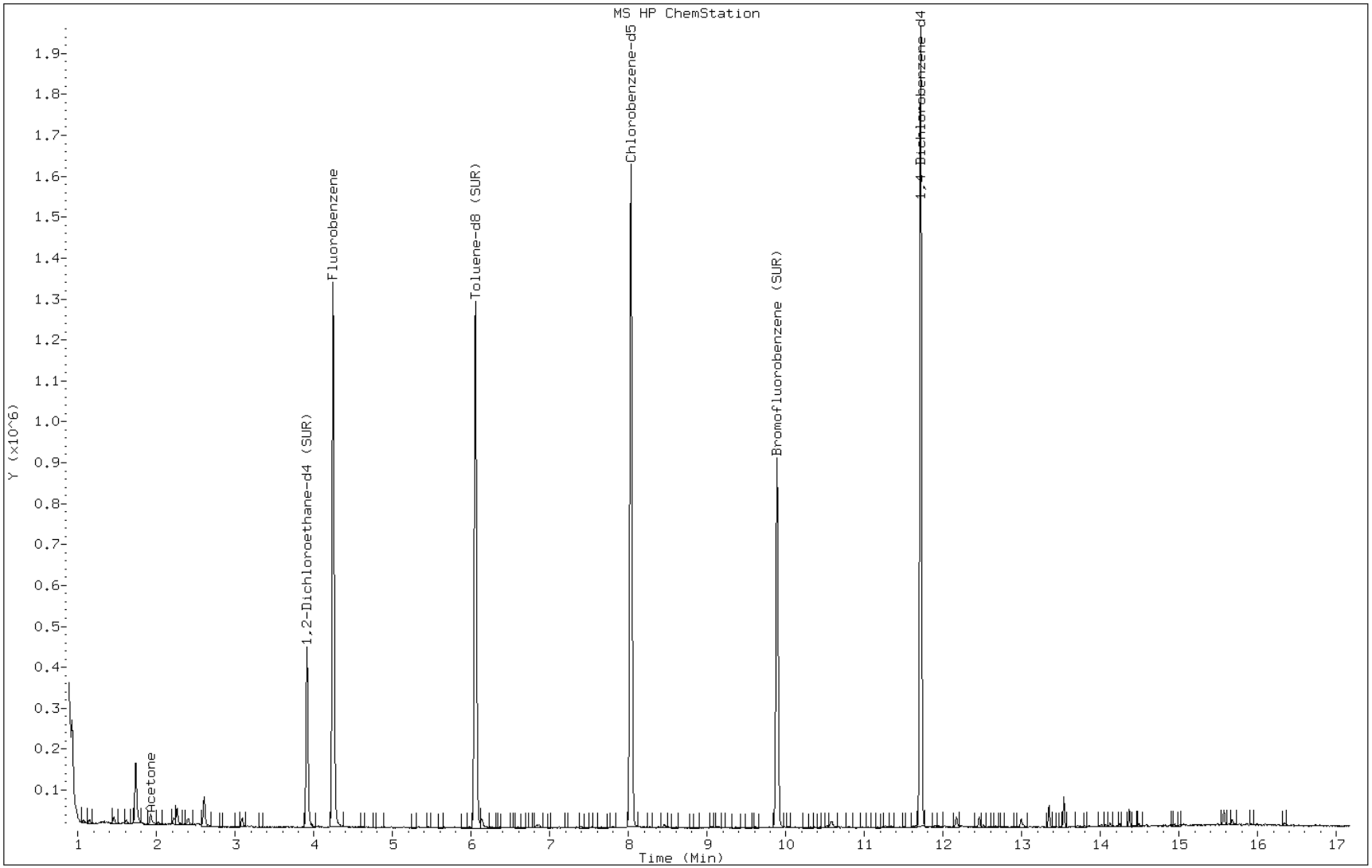
	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
1.732	261730	5.40491948	5.3	0		0	69

Data File: o37974.d

Date: 08-JUN-2010 10:53

Client ID: DUP-2 Instrument: VOAMS12.i

Sample Info: 460-13826-B-32-A;;;5.27;5 Operator: VOAMS 9



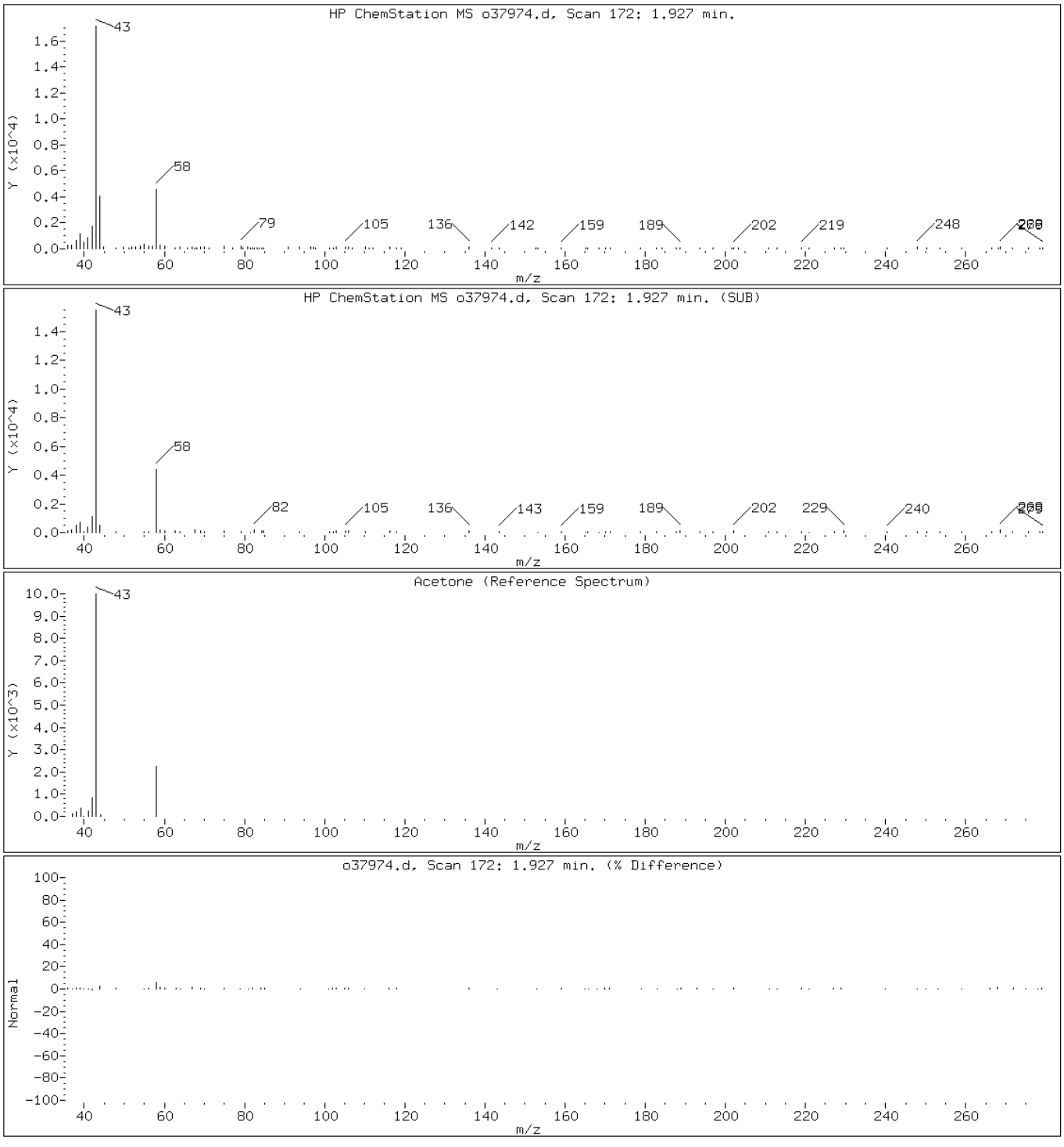
Data File: o37974.d

Date: 08-JUN-2010 10:53

Client ID: DUP-2 Instrument: VOAMS12.i

Sample Info: 460-13826-B-32-A;;;5.27;5 Operator: VOAMS 9

7 Acetone



Data File: o37974.d

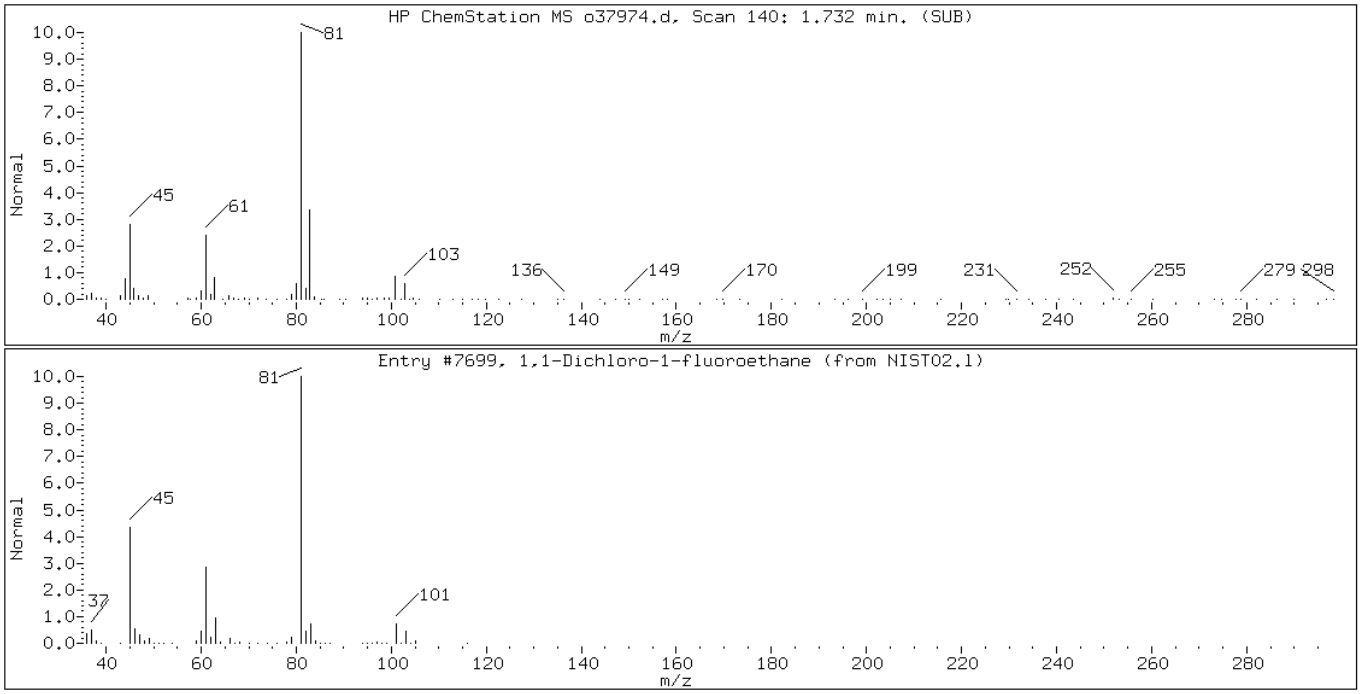
Date: 08-JUN-2010 10:53

Client ID: DUP-2 Instrument: VOAMS12.i

Sample Info: 460-13826-B-32-A;;;5.27;5 Operator: VOAMS 9

Retention Time: 1.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
1,1-Dichloro-1-fluoroethane	1717-00-6	NIST02.l	7699	22	C2H3Cl2F	116



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-3 Lab Sample ID: 460-13826-33

Matrix: Solid Lab File ID: o37975.d

Analysis Method: 8260B Date Collected: 06/04/2010 00:00

Sample wt/vol: 5.21(g) Date Analyzed: 06/08/2010 11:18

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.4 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.64
74-83-9	Bromomethane	1.0	U	1.0	0.41
75-01-4	Vinyl chloride	1.0	U	1.0	0.23
75-00-3	Chloroethane	1.0	U	1.0	0.40
75-09-2	Methylene Chloride	1.0	U	1.0	0.47
67-64-1	Acetone	34		10	3.7
75-15-0	Carbon disulfide	1.0	U	1.0	0.47
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.37
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.28
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
78-93-3	2-Butanone	10	U	10	0.57
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.31
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
79-01-6	Trichloroethene	1.0	U	1.0	0.36
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.60
71-43-2	Benzene	1.0	U	1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
75-25-2	Bromoform	1.0	U	1.0	0.70
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
108-88-3	Toluene	1.0	U	1.0	0.30
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
100-42-5	Styrene	1.0	U	1.0	0.35
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-3 Lab Sample ID: 460-13826-33

Matrix: Solid Lab File ID: o37975.d

Analysis Method: 8260B Date Collected: 06/04/2010 00:00

Sample wt/vol: 5.21(g) Date Analyzed: 06/08/2010 11:18

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.4 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107	70-138	
460-00-4	Bromofluorobenzene	99	72-132	
2037-26-5	Toluene-d8 (Surr)	95	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-3 | Lab Sample ID: 460-13826-33

Matrix: Solid | Lab File ID: o37975.d

Analysis Method: 8260B | Date Collected: 06/04/2010 00:00

Sample wt/vol: 5.21(g) | Date Analyzed: 06/08/2010 11:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 4.4 | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37975.d
Report Date: 08-Jun-2010 17:45

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37975.d
Lab Smp Id: 460-13826-B-33-A Client Smp ID: DUP-3
Inj Date : 08-JUN-2010 11:18
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-33-A;;;5.21;5
Misc Info : 460-13826-B-33-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.21000	Weight of sample extracted (g)
M	4.36364	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	48464	33.9064	34
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	281131	53.5262	54
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1029985	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	852473	47.4115	48
*	32 Chlorobenzene-d5	117	8.029	8.036	(1.000)	926519	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	236443	49.3645	50
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	418300	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37975.d
Report Date: 08-Jun-2010 17:45

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37975.d
Lab Smp Id: 460-13826-B-33-A Client Smp ID: DUP-3
Inj Date : 08-JUN-2010 11:18
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-33-A;;;5.21;5
Misc Info : 460-13826-B-33-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

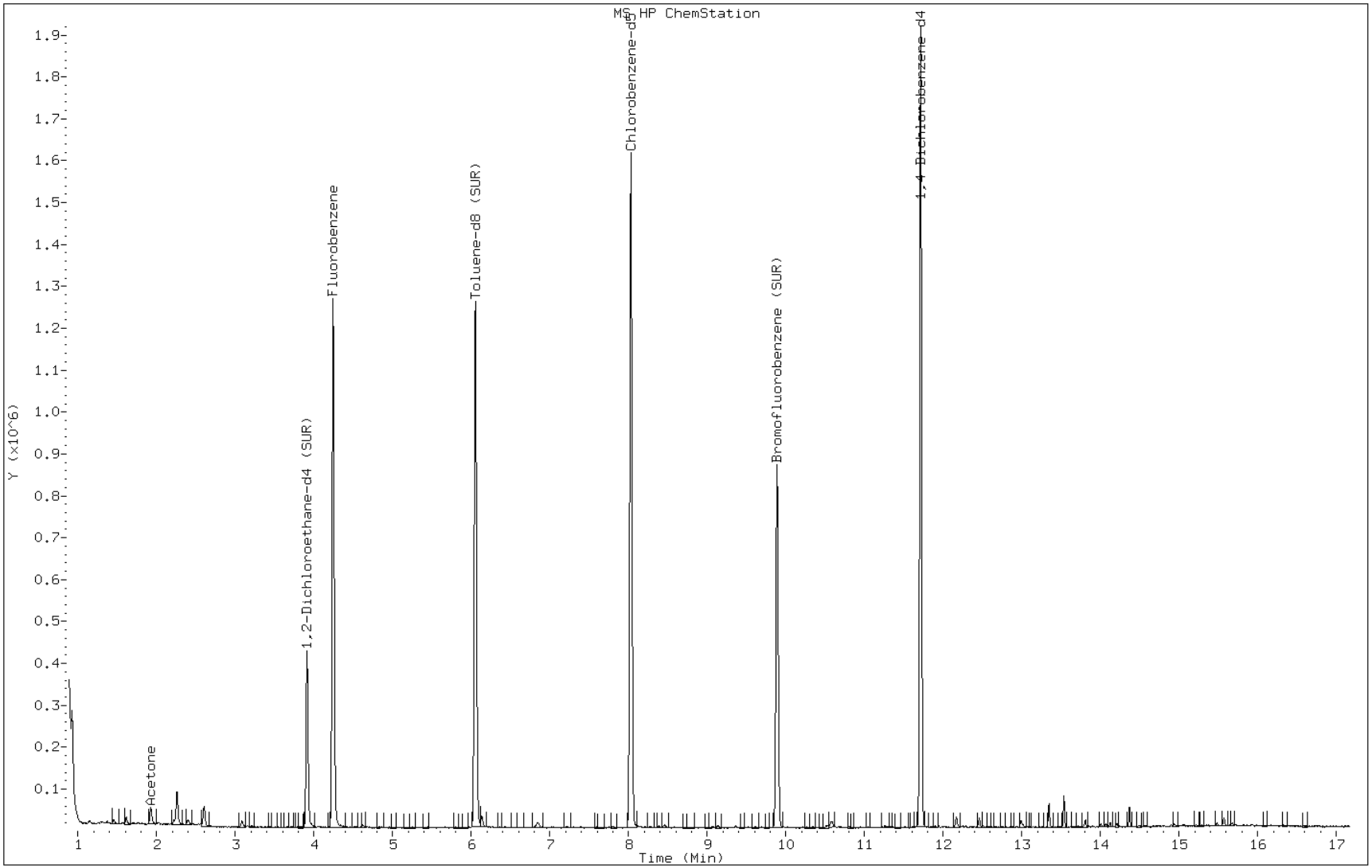
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37975.d

Date: 08-JUN-2010 11:18

Client ID: DUP-3 Instrument: VOAMS12.i

Sample Info: 460-13826-B-33-A;;;5.21;5 Operator: VOAMS 9



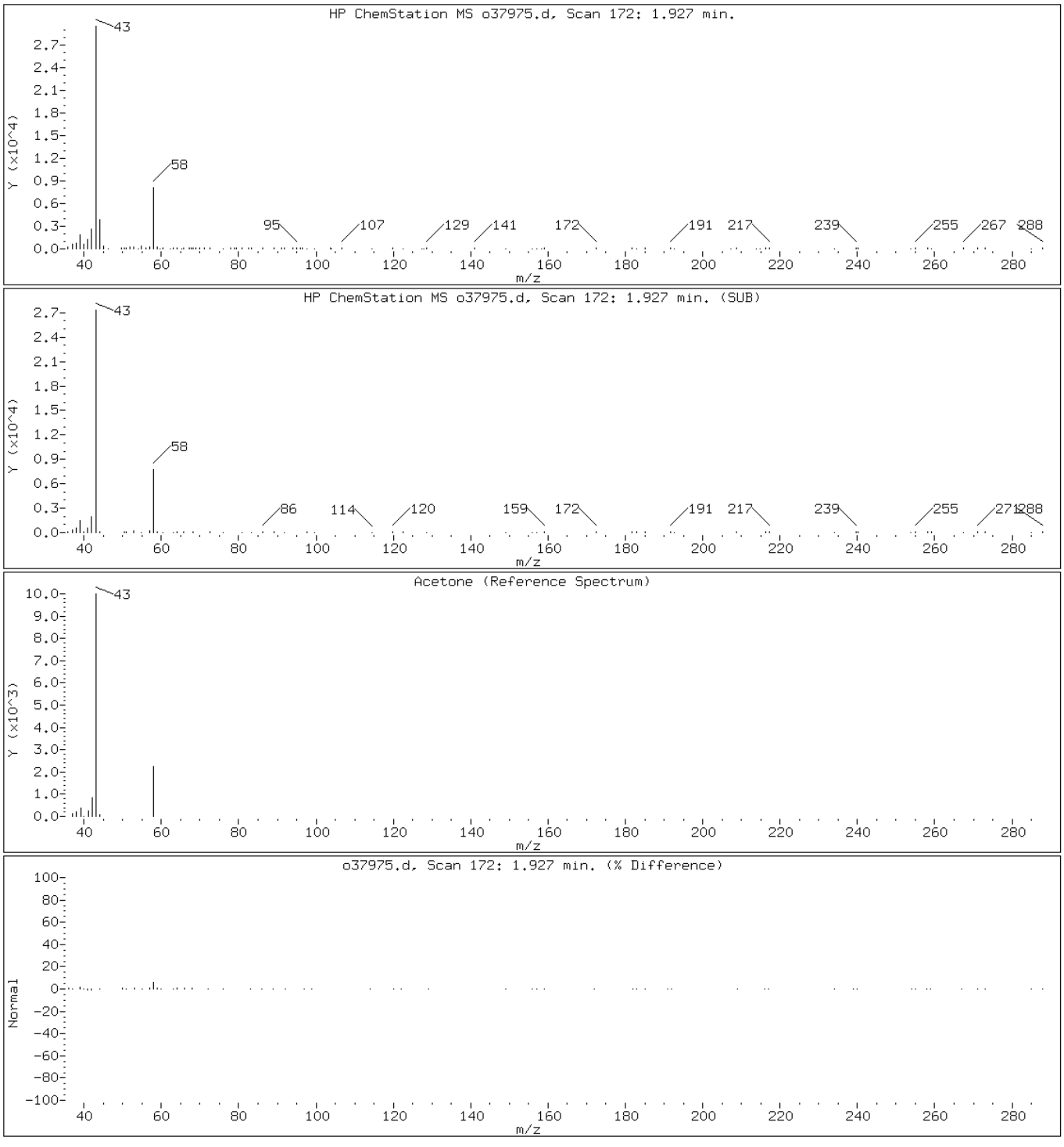
Data File: o37975.d

Date: 08-JUN-2010 11:18

Client ID: DUP-3 Instrument: VOAMS12.i

Sample Info: 460-13826-B-33-A;;;5.21;5 Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-4 Lab Sample ID: 460-13826-34

Matrix: Solid Lab File ID: o37976.d

Analysis Method: 8260B Date Collected: 06/04/2010 00:00

Sample wt/vol: 5.64(g) Date Analyzed: 06/08/2010 11:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 14.6 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.66
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-01-4	Vinyl chloride	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.41
75-09-2	Methylene Chloride	1.0	U	1.0	0.49
67-64-1	Acetone	23		10	3.8
75-15-0	Carbon disulfide	1.0	U	1.0	0.48
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.38
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.29
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.25
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.40
78-93-3	2-Butanone	10	U	10	0.59
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.33
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.21
79-01-6	Trichloroethene	1.0	U	1.0	0.38
124-48-1	Dibromochloromethane	1.0	U	1.0	0.58
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.62
71-43-2	Benzene	1.0	U	1.0	0.77
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.23
75-25-2	Bromoform	1.0	U	1.0	0.73
108-10-1	4-Methyl-2-pentanone	10	U	10	0.74
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.34
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.79
108-88-3	Toluene	1.0	U	1.0	0.31
108-90-7	Chlorobenzene	1.0	U	1.0	0.50
100-41-4	Ethylbenzene	1.0	U	1.0	0.20
100-42-5	Styrene	1.0	U	1.0	0.36
1330-20-7	Xylenes, Total	3.1	U	3.1	0.82

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-4 Lab Sample ID: 460-13826-34

Matrix: Solid Lab File ID: o37976.d

Analysis Method: 8260B Date Collected: 06/04/2010 00:00

Sample wt/vol: 5.64(g) Date Analyzed: 06/08/2010 11:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 14.6 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105	70-138	
460-00-4	Bromofluorobenzene	99	72-132	
2037-26-5	Toluene-d8 (Surr)	92	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-4 Lab Sample ID: 460-13826-34

Matrix: Solid Lab File ID: o37976.d

Analysis Method: 8260B Date Collected: 06/04/2010 00:00

Sample wt/vol: 5.64(g) Date Analyzed: 06/08/2010 11:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 14.6 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 4 TIC Result Total: 57.2

CAS NO.	COMPOUND NAME	RT	RESULT	Q
80655-44-3	Decahydro-4,4,8,9,10-pentamethylnaphthal	15.21	26	J N
	Unknown	15.63	8.0	J
	Unknown -1	15.89	17	J
	Unknown -2	16.03	6.2	J

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37976.d
Report Date: 16-Jun-2010 15:28

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37976.d
Lab Smp Id: 460-13826-B-34-A Client Smp ID: DUP-4
Inj Date : 08-JUN-2010 11:43
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-34-A;;;5.64;5
Misc Info : 460-13826-B-34-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.64000	Weight of sample extracted (g)
M	14.58333	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	29924	22.2005	23
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.915	3.914	(0.922)	260835	52.6663	55
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	971230	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	772496	45.9395	48
*	32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	866498	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	235434	49.7151	52
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	413578	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37976.d
Report Date: 16-Jun-2010 15:28

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37976.d
Lab Smp Id: 460-13826-B-34-A Client Smp ID: DUP-4
Inj Date : 08-JUN-2010 11:43
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-34-A;;;5.64;5
Misc Info : 460-13826-B-34-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.64000	Weight of sample extracted (g)
M	14.58333	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	11.712	3006071	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Decahydro-4,4,8,9,10-pentamethylnaphthal					CAS #: 80655-44-3		
15.211	1519735	25.2777593	26	99	NIST02.l	61716	91
Unknown					CAS #:		
15.632	461300	7.67280074	8.0	0	0		91

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37976.d
Report Date: 16-Jun-2010 15:28

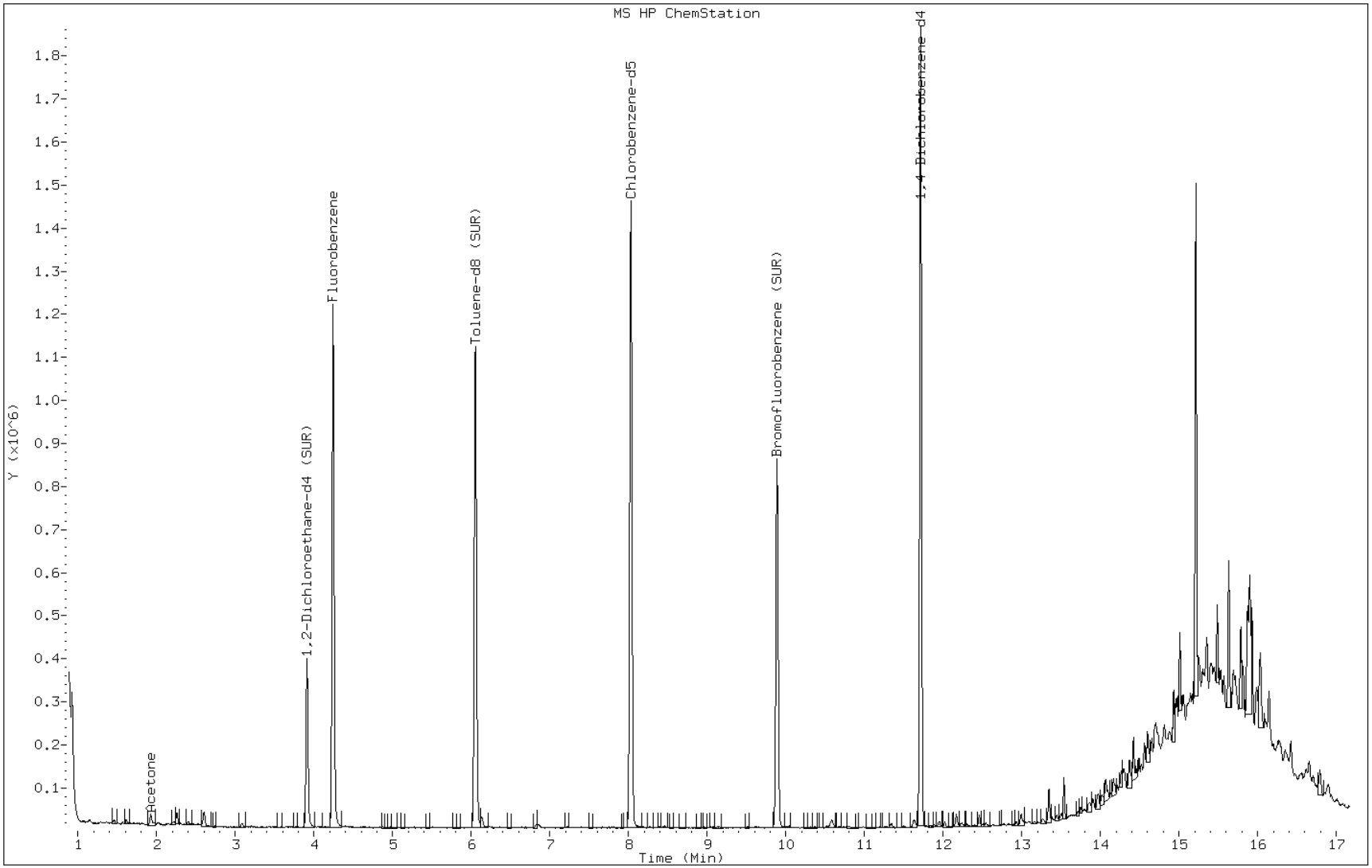
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Unknown -1					CAS #:		
15.894	973158	16.1865387	17	0		0	91
Unknown -2					CAS #:		
16.028	359269	5.97572105	6.2	0		0	91

Data File: o37976.d

Date: 08-JUN-2010 11:43

Client ID: DUP-4 Instrument: VOAMS12.i

Sample Info: 460-13826-B-34-A;;;5.64;5 Operator: VOAMS 9



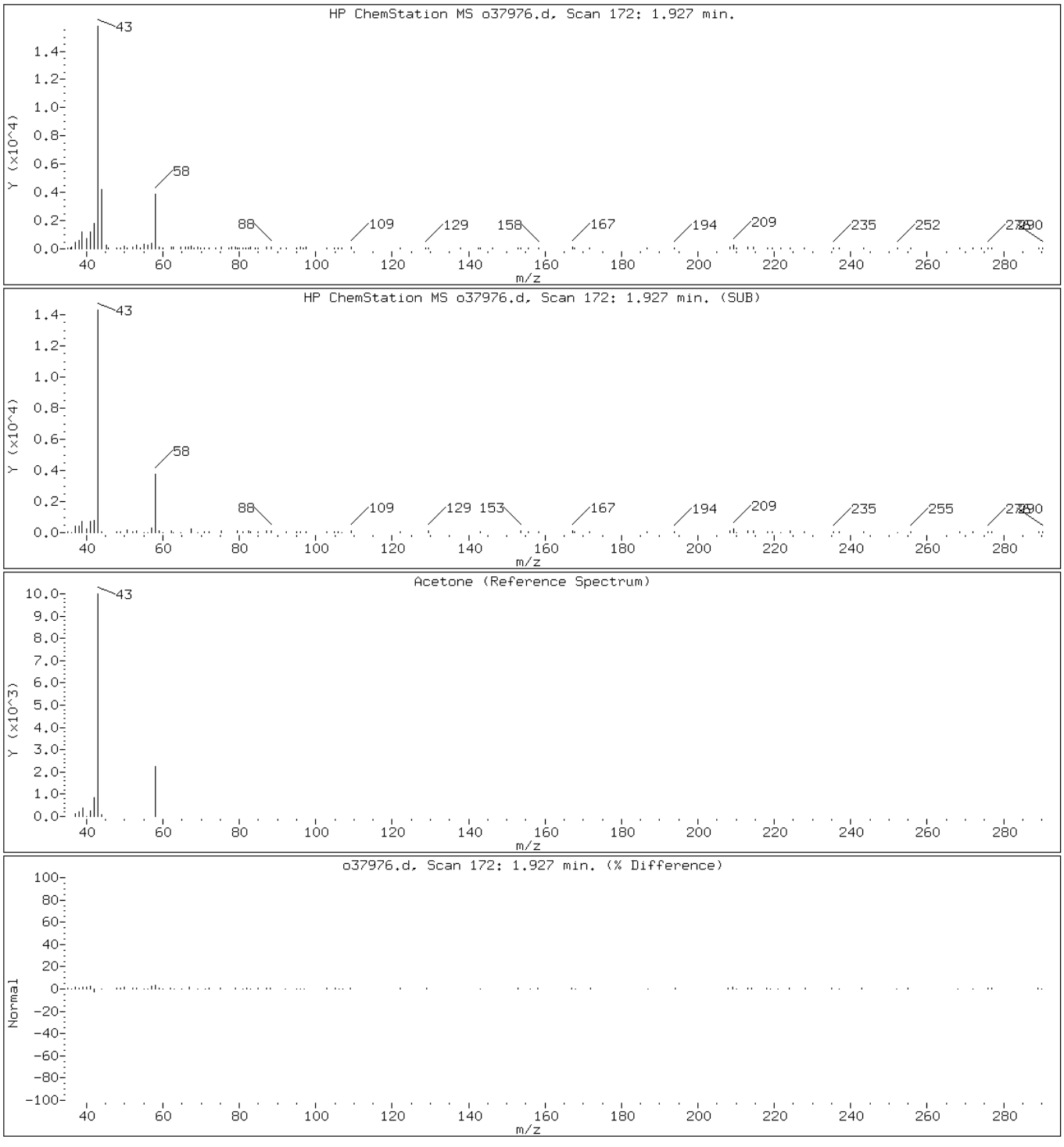
Data File: o37976.d

Date: 08-JUN-2010 11:43

Client ID: DUP-4 Instrument: VOAMS12.i

Sample Info: 460-13826-B-34-A;;;5.64;5 Operator: VOAMS 9

7 Acetone



Data File: o37976.d

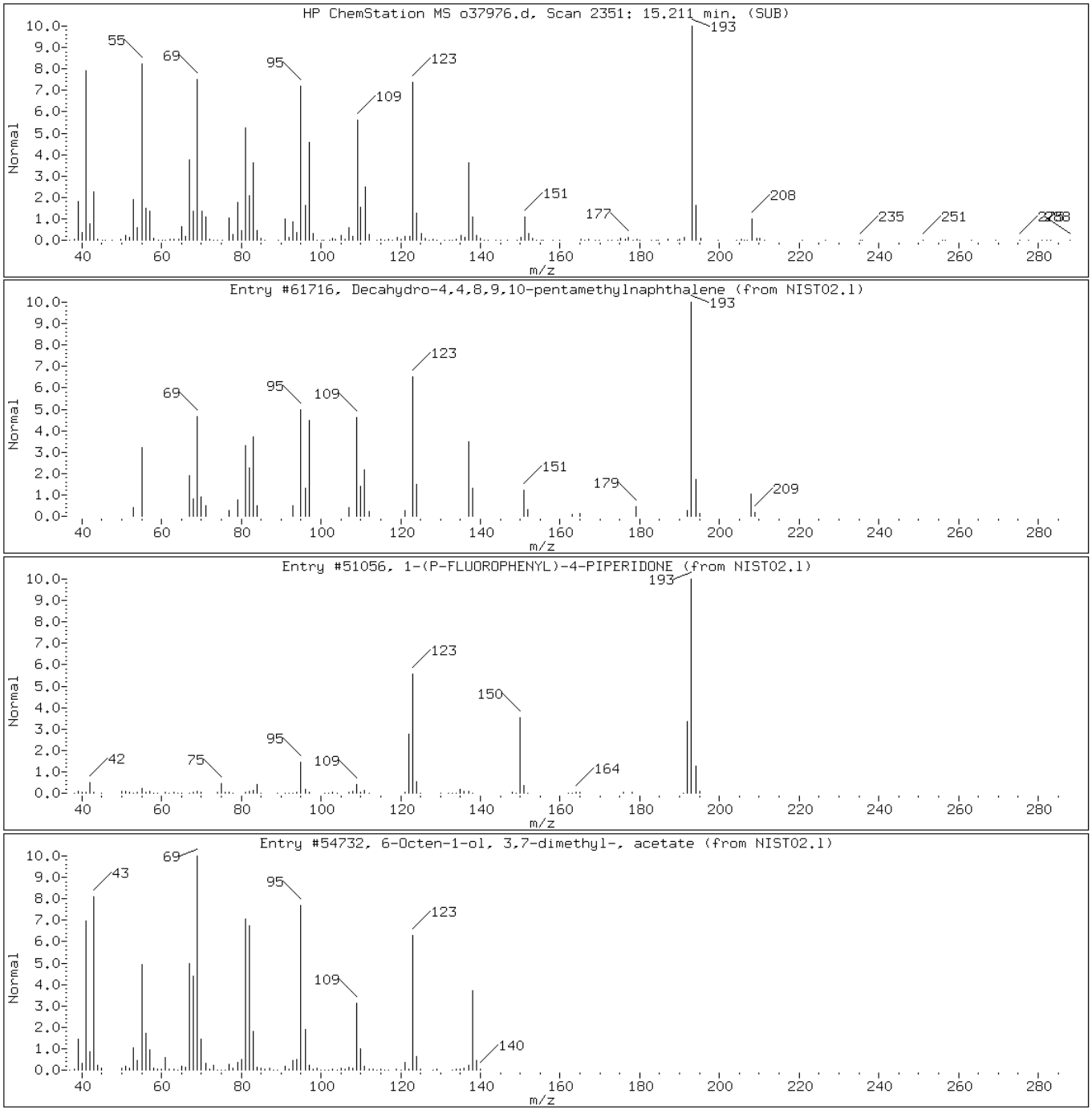
Date: 08-JUN-2010 11:43

Client ID: DUP-4 Instrument: VOAMS12.i

Sample Info: 460-13826-B-34-A;;;5.64;5 Operator: VOAMS 9

Retention Time: 15.21

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	99	C15H28	208
1-(P-FLUOROPHENYL)-4-PIPERIDONE	1000238-56-7	NIST02.l	51056	38	C11H12FNO	193
6-Octen-1-ol, 3,7-dimethyl-, aceta	150-84-5	NIST02.l	54732	27	C12H22O2	198



Data File: o37976.d

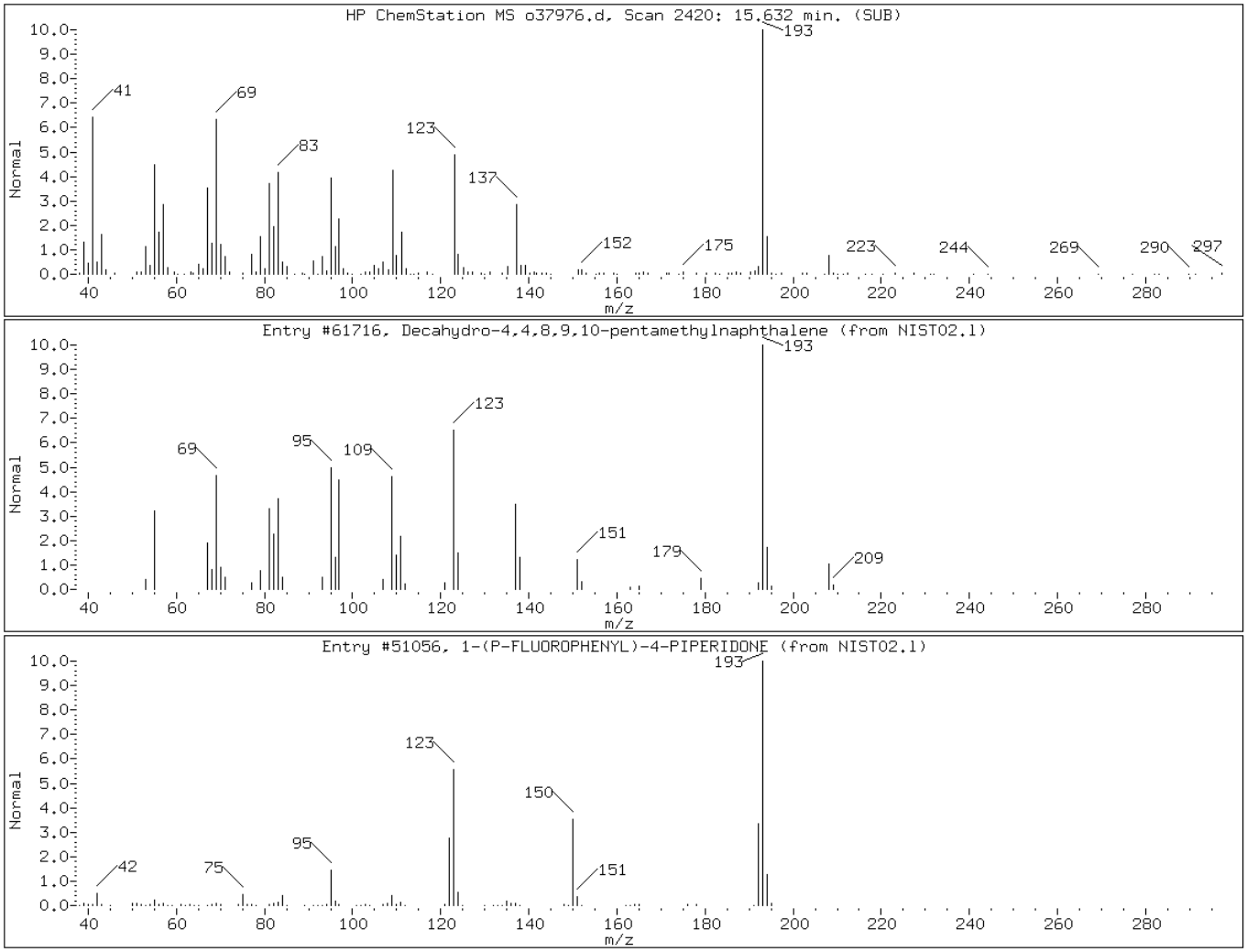
Date: 08-JUN-2010 11:43

Client ID: DUP-4 Instrument: VOAMS12.i

Sample Info: 460-13826-B-34-A;;;5.64;5 Operator: VOAMS 9

Retention Time: 15.63

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	60	C15H28	208
1-(P-FLUOROPHENYL)-4-PIPERIDONE	1000238-56-7	NIST02.l	51056	38	C11H12FNO	193



Data File: o37976.d

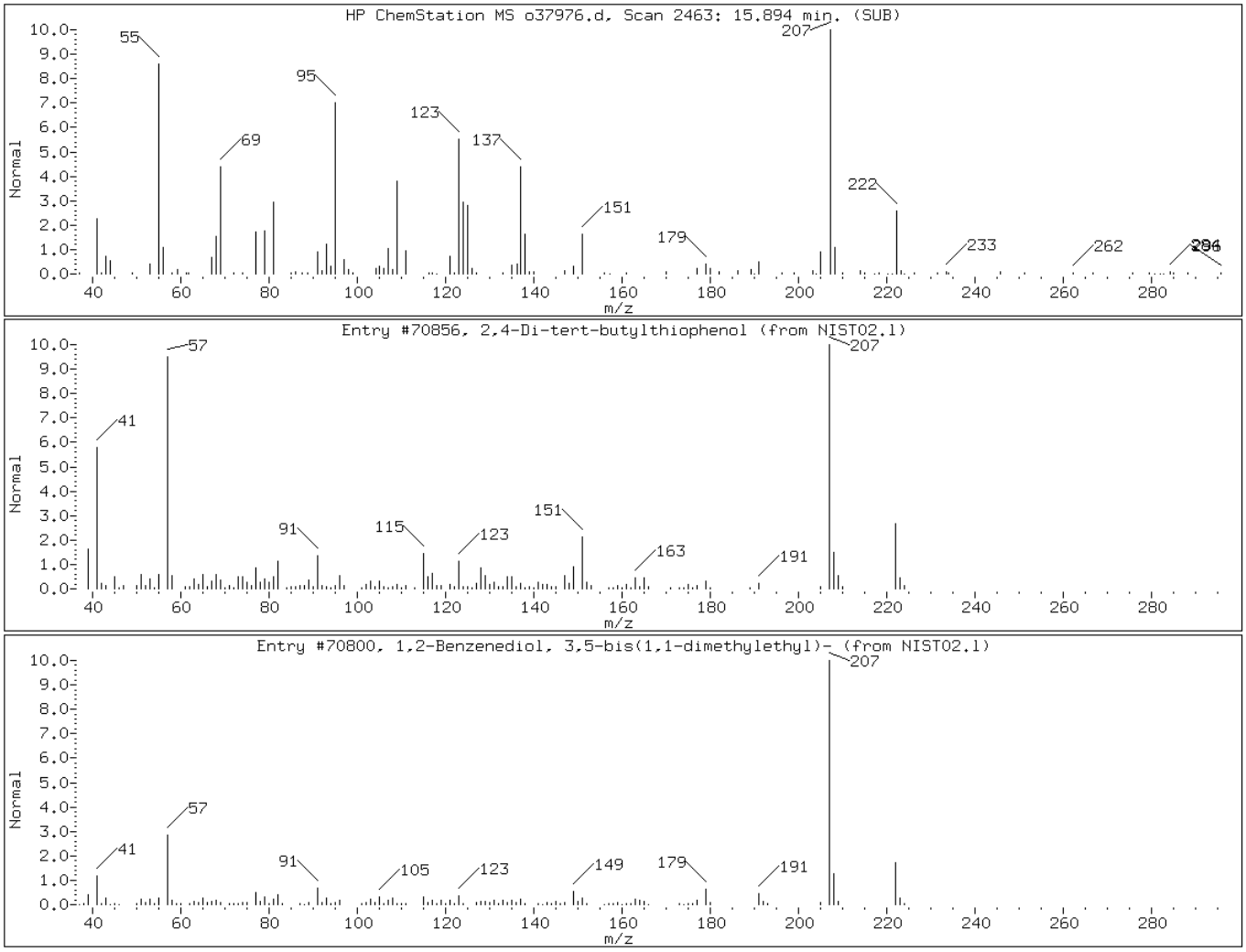
Date: 08-JUN-2010 11:43

Client ID: DUP-4 Instrument: VOAMS12.i

Sample Info: 460-13826-B-34-A;;;5.64;5 Operator: VOAMS 9

Retention Time: 15.89

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown -1						
2,4-Di-tert-butylthiophenol	19728-43-9	NIST02.l	70856	27	C14H22S	222
1,2-Benzenediol, 3,5-bis(1,1-dimet	1020-31-1	NIST02.l	70800	27	C14H22O2	222



Data File: o37976.d

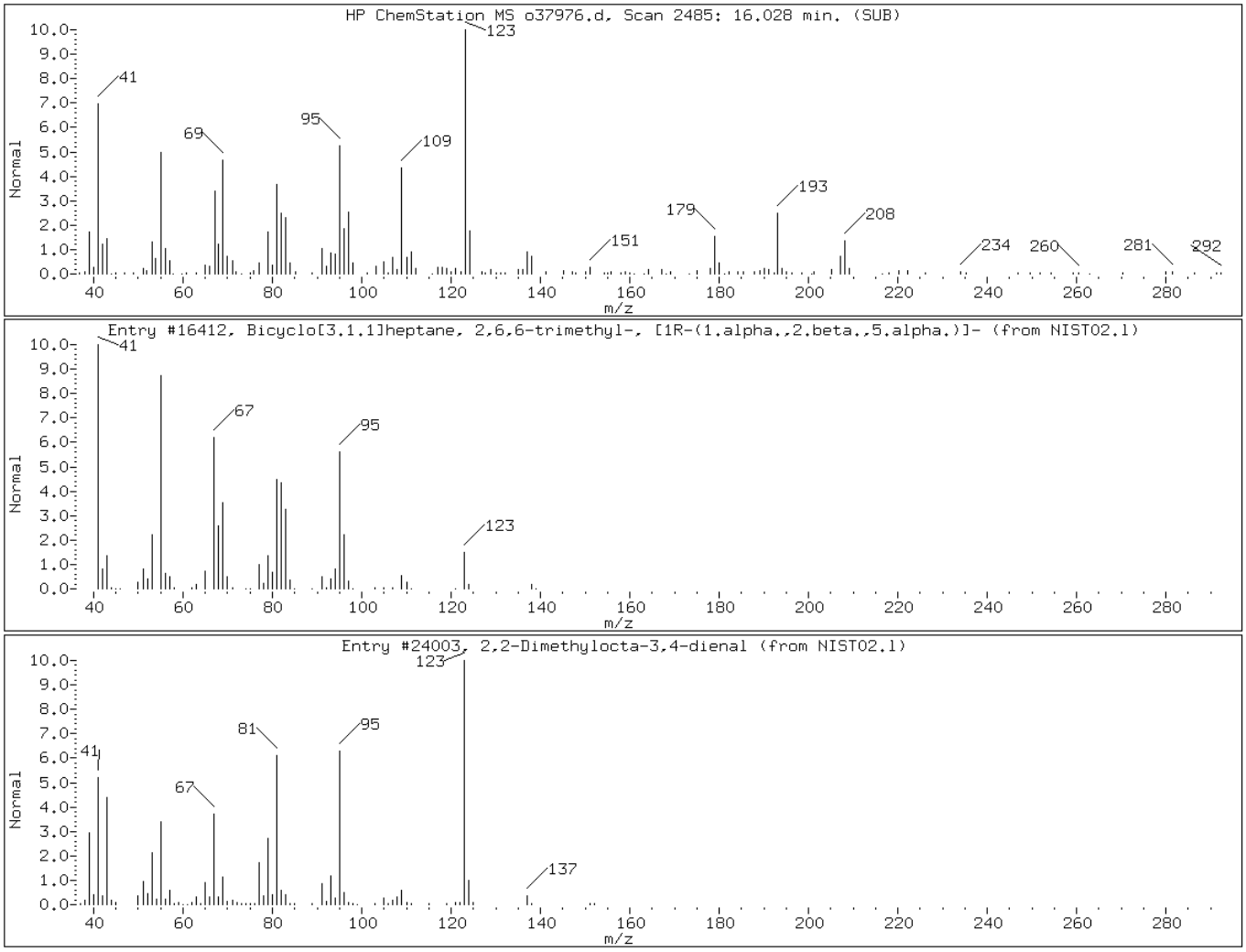
Date: 08-JUN-2010 11:43

Client ID: DUP-4 Instrument: VOAMS12.i

Sample Info: 460-13826-B-34-A;;;5.64;5 Operator: VOAMS 9

Retention Time: 16.03

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown -2						
Bicyclo[3.1.1]heptane, 2,6,6-trime	4795-86-2	NIST02.l	16412	56	C10H18	138
2,2-Dimethylocta-3,4-dienal	590-71-6	NIST02.l	24003	43	C10H16O	152



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VD Lab Sample ID: 460-13826-35

Matrix: Solid Lab File ID: o37977.d

Analysis Method: 8260B Date Collected: 06/04/2010 10:40

Sample wt/vol: 5.21(g) Date Analyzed: 06/08/2010 12:07

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.6 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.63
74-83-9	Bromomethane	1.0	U	1.0	0.41
75-01-4	Vinyl chloride	1.0	U	1.0	0.23
75-00-3	Chloroethane	1.0	U	1.0	0.40
75-09-2	Methylene Chloride	1.0	U	1.0	0.47
67-64-1	Acetone	28		10	3.7
75-15-0	Carbon disulfide	1.0	U	1.0	0.46
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.37
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.28
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
78-93-3	2-Butanone	10	U	10	0.57
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
79-01-6	Trichloroethene	1.0	U	1.0	0.36
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
71-43-2	Benzene	1.0	U	1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
75-25-2	Bromoform	1.0	U	1.0	0.70
108-10-1	4-Methyl-2-pentanone	10	U	10	0.71
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
108-88-3	Toluene	1.0	U	1.0	0.30
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
100-42-5	Styrene	1.0	U	1.0	0.34
1330-20-7	Xylenes, Total	3.0	U	3.0	0.78

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VD Lab Sample ID: 460-13826-35

Matrix: Solid Lab File ID: o37977.d

Analysis Method: 8260B Date Collected: 06/04/2010 10:40

Sample wt/vol: 5.21(g) Date Analyzed: 06/08/2010 12:07

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.6 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	70-138	
460-00-4	Bromofluorobenzene	98	72-132	
2037-26-5	Toluene-d8 (Surr)	96	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VD Lab Sample ID: 460-13826-35

Matrix: Solid Lab File ID: o37977.d

Analysis Method: 8260B Date Collected: 06/04/2010 10:40

Sample wt/vol: 5.21(g) Date Analyzed: 06/08/2010 12:07

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.6 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37977.d
Report Date: 08-Jun-2010 17:42

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37977.d
Lab Smp Id: 460-13826-B-35-A Client Smp ID: PMP-21-VD
Inj Date : 08-JUN-2010 12:07
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-35-A;;;5.21;5
Misc Info : 460-13826-B-35-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.21000	Weight of sample extracted (g)
M	3.62595	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	39548	28.1121	28
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	279116	53.9961	54
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1013704	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	857615	48.0568	48
*	32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	919591	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	239700	48.8245	49
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	428752	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37977.d
Report Date: 08-Jun-2010 17:42

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37977.d
Lab Smp Id: 460-13826-B-35-A Client Smp ID: PMP-21-VD
Inj Date : 08-JUN-2010 12:07
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-35-A;;;5.21;5
Misc Info : 460-13826-B-35-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

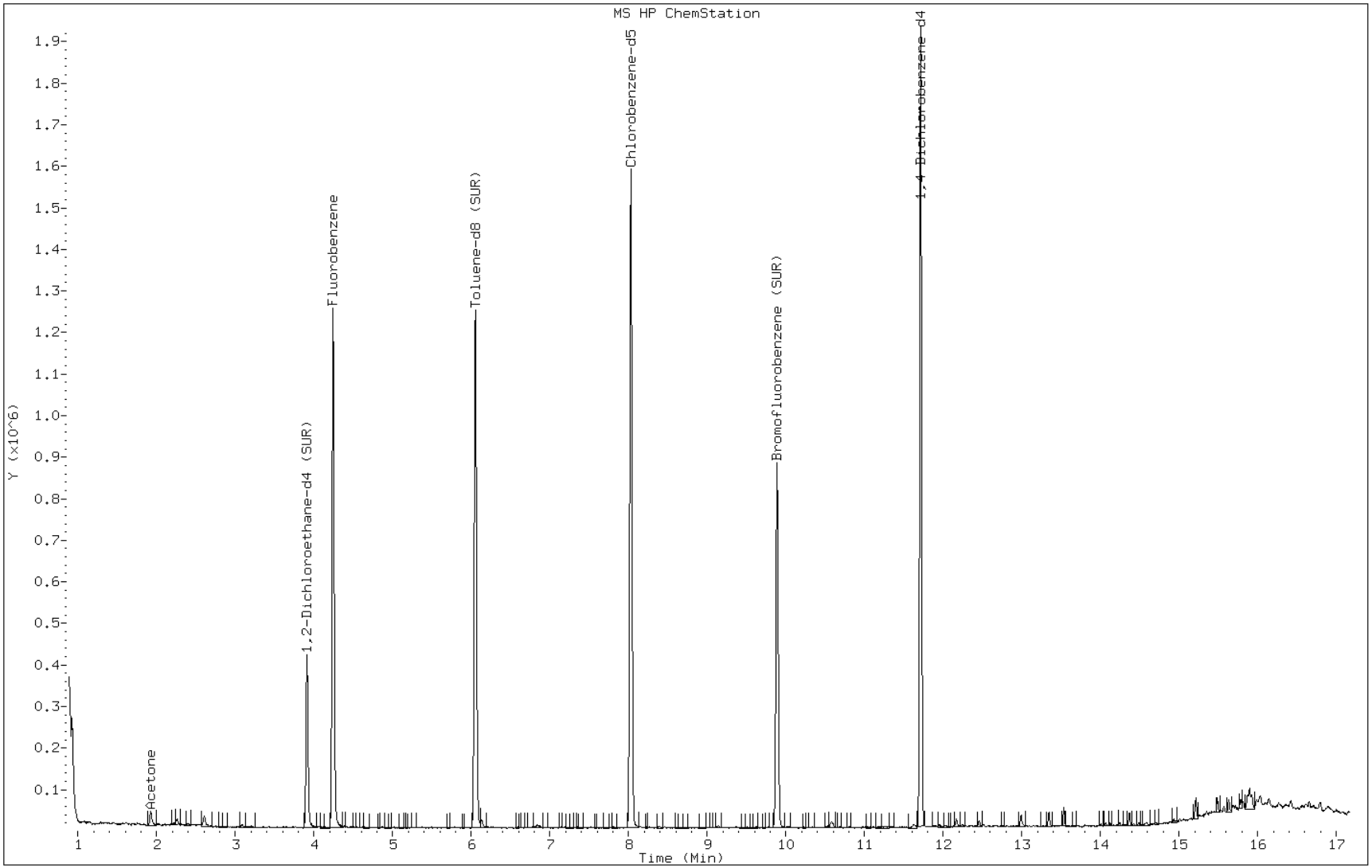
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37977.d

Date: 08-JUN-2010 12:07

Client ID: PMP-21-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-35-A;;;5.21;5 Operator: VOAMS 9



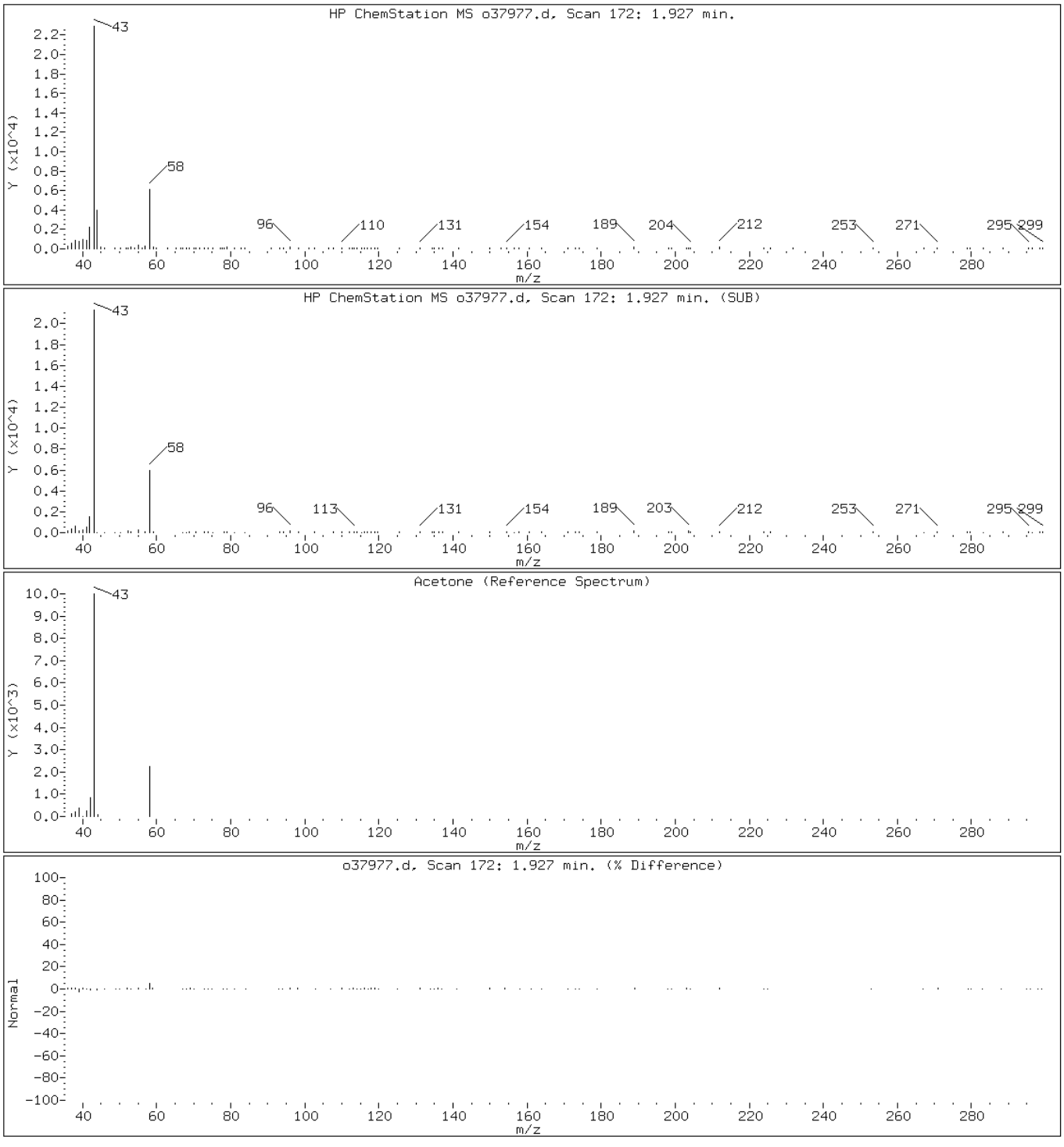
Data File: o37977.d

Date: 08-JUN-2010 12:07

Client ID: PMP-21-VD Instrument: VOAMS12.i

Sample Info: 460-13826-B-35-A;;;5.21;5 Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VT | Lab Sample ID: 460-13826-36

Matrix: Solid | Lab File ID: o37978.d

Analysis Method: 8260B | Date Collected: 06/04/2010 10:45

Sample wt/vol: 6.01(g) | Date Analyzed: 06/08/2010 12:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 15.6 | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.99	U	0.99	0.63
74-83-9	Bromomethane	0.99	U	0.99	0.40
75-01-4	Vinyl chloride	0.99	U	0.99	0.23
75-00-3	Chloroethane	0.99	U	0.99	0.39
75-09-2	Methylene Chloride	0.99	U	0.99	0.46
67-64-1	Acetone	67		9.9	3.6
75-15-0	Carbon disulfide	0.99	U	0.99	0.46
75-35-4	1,1-Dichloroethene	0.99	U	0.99	0.36
75-34-3	1,1-Dichloroethane	0.99	U	0.99	0.25
156-60-5	trans-1,2-Dichloroethene	0.99	U	0.99	0.28
156-59-2	cis-1,2-Dichloroethene	0.99	U	0.99	0.23
67-66-3	Chloroform	0.99	U	0.99	0.23
107-06-2	1,2-Dichloroethane	0.99	U	0.99	0.38
78-93-3	2-Butanone	9.9	U	9.9	0.56
71-55-6	1,1,1-Trichloroethane	0.99	U	0.99	0.18
56-23-5	Carbon tetrachloride	0.99	U	0.99	0.10
75-27-4	Bromodichloromethane	0.99	U	0.99	0.30
78-87-5	1,2-Dichloropropane	0.99	U	0.99	0.31
10061-01-5	cis-1,3-Dichloropropene	0.99	U	0.99	0.20
79-01-6	Trichloroethene	0.99	U	0.99	0.36
124-48-1	Dibromochloromethane	0.99	U	0.99	0.55
79-00-5	1,1,2-Trichloroethane	0.99	U	0.99	0.58
71-43-2	Benzene	0.99	U	0.99	0.73
10061-02-6	trans-1,3-Dichloropropene	0.99	U	0.99	0.22
75-25-2	Bromoform	0.99	U	0.99	0.69
108-10-1	4-Methyl-2-pentanone	9.9	U	9.9	0.71
591-78-6	2-Hexanone	9.9	U	9.9	1.6
127-18-4	Tetrachloroethene	0.99	U	0.99	0.33
79-34-5	1,1,2,2-Tetrachloroethane	0.99	U	0.99	0.75
108-88-3	Toluene	0.99	U	0.99	0.29
108-90-7	Chlorobenzene	0.99	U	0.99	0.48
100-41-4	Ethylbenzene	0.99	U	0.99	0.19
100-42-5	Styrene	0.99	U	0.99	0.34
1330-20-7	Xylenes, Total	3.0	U	3.0	0.78

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VT Lab Sample ID: 460-13826-36

Matrix: Solid Lab File ID: o37978.d

Analysis Method: 8260B Date Collected: 06/04/2010 10:45

Sample wt/vol: 6.01(g) Date Analyzed: 06/08/2010 12:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 15.6 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109	70-138	
460-00-4	Bromofluorobenzene	98	72-132	
2037-26-5	Toluene-d8 (Surr)	95	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VT Lab Sample ID: 460-13826-36

Matrix: Solid Lab File ID: o37978.d

Analysis Method: 8260B Date Collected: 06/04/2010 10:45

Sample wt/vol: 6.01(g) Date Analyzed: 06/08/2010 12:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 15.6 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37978.d
Report Date: 08-Jun-2010 17:43

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37978.d
Lab Smp Id: 460-13826-B-36-A Client Smp ID: PMP-21-VT
Inj Date : 08-JUN-2010 12:32
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-36-A;;;6.01;5
Misc Info : 460-13826-B-36-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	6.01000	Weight of sample extracted (g)
M	15.64246	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	92533	68.2377	67
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	272422	54.6615	54
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	977349	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	859068	47.4465	47
*	32 Chlorobenzene-d5	117	8.029	8.036	(1.000)	932998	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	238240	49.2471	48
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	422484	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37978.d
Report Date: 08-Jun-2010 17:43

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37978.d
Lab Smp Id: 460-13826-B-36-A Client Smp ID: PMP-21-VT
Inj Date : 08-JUN-2010 12:32
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-36-A;;;6.01;5
Misc Info : 460-13826-B-36-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

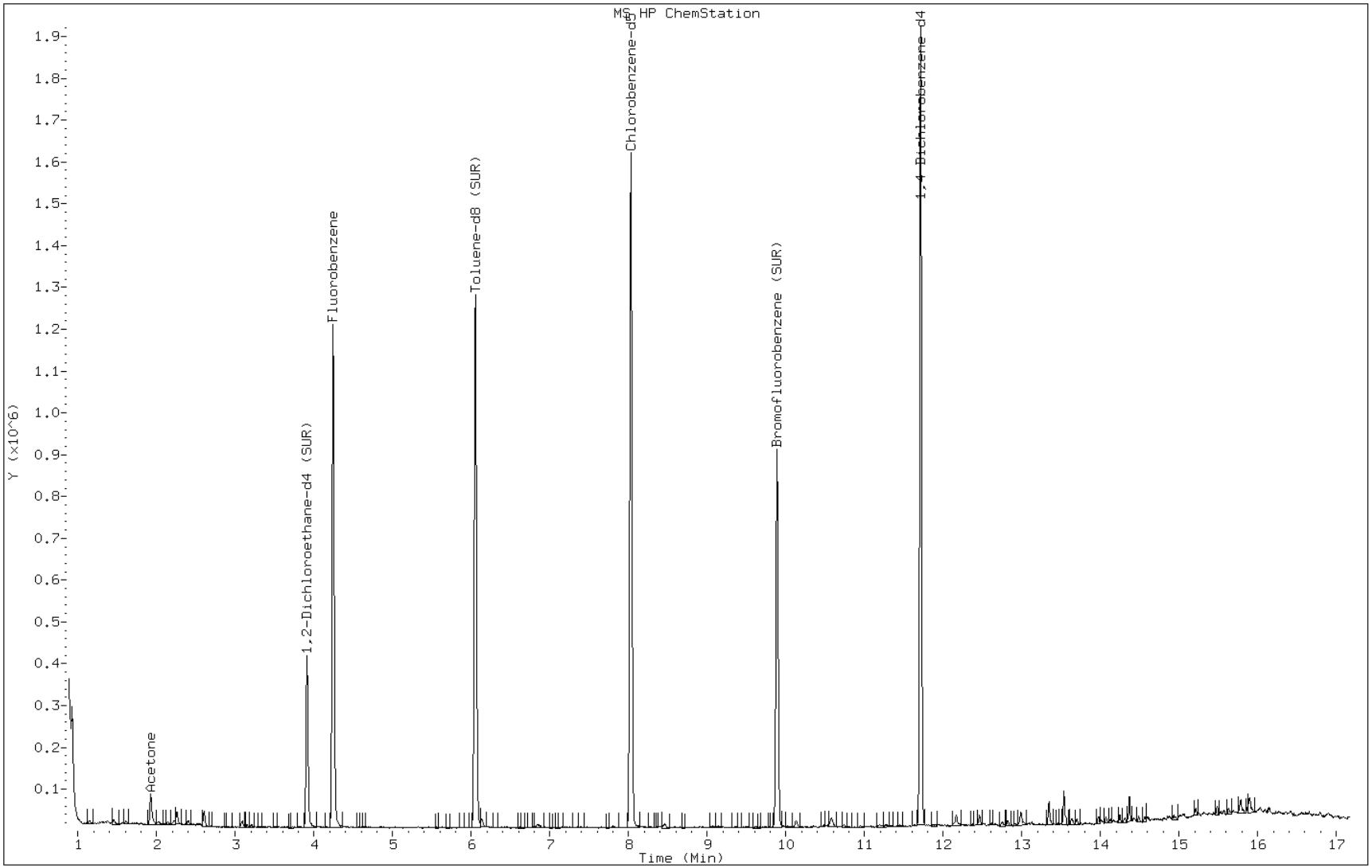
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37978.d

Date: 08-JUN-2010 12:32

Client ID: PMP-21-VT Instrument: VOAMS12.i

Sample Info: 460-13826-B-36-A;;;6.01;5 Operator: VOAMS 9



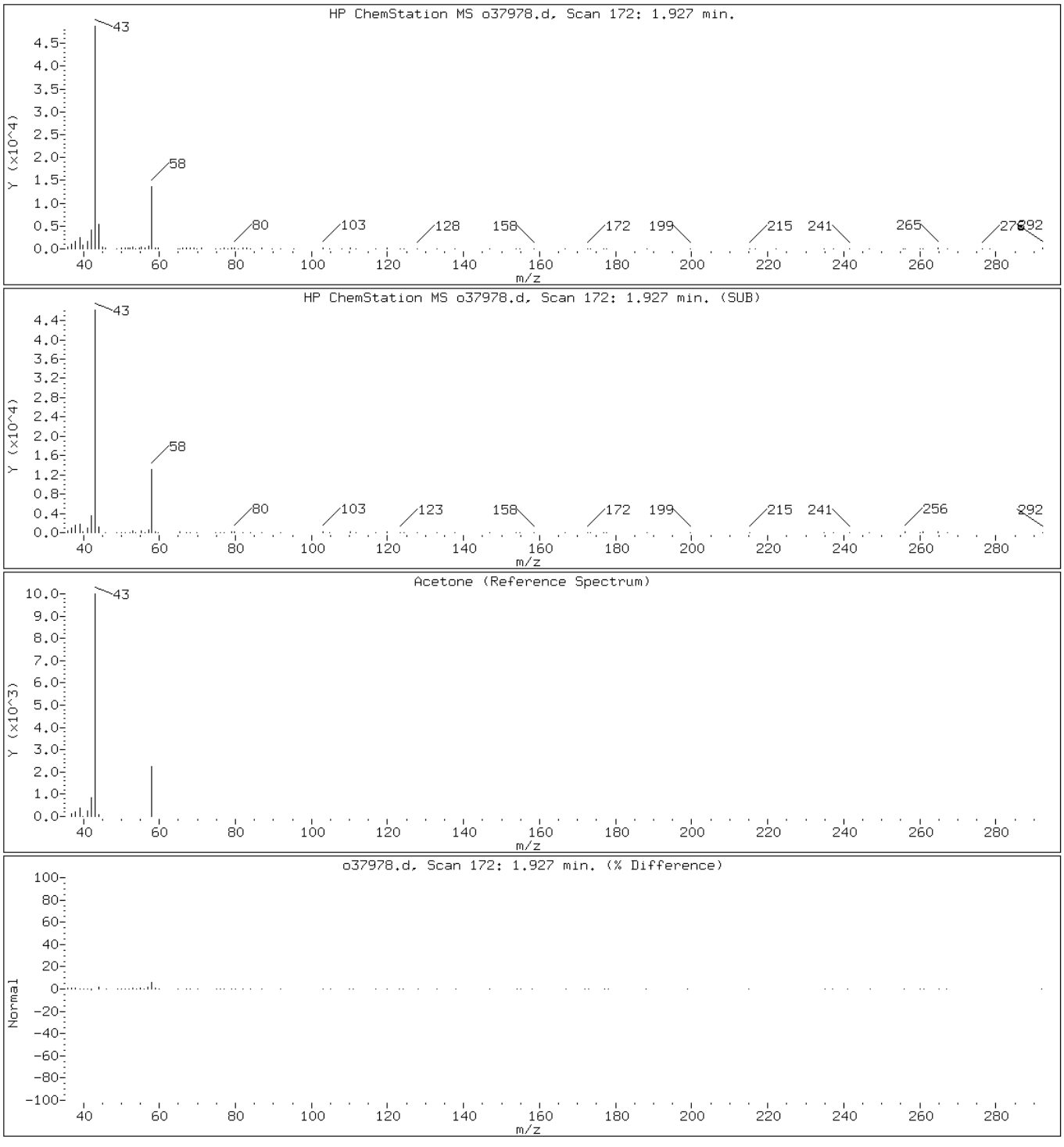
Data File: o37978.d

Date: 08-JUN-2010 12:32

Client ID: PMP-21-VT Instrument: VOAMS12.i

Sample Info: 460-13826-B-36-A;;;6.01;5 Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-SI Lab Sample ID: 460-13826-37

Matrix: Solid Lab File ID: o37979.d

Analysis Method: 8260B Date Collected: 06/04/2010 10:55

Sample wt/vol: 5.84(g) Date Analyzed: 06/08/2010 12:57

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 17.2 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.66
74-83-9	Bromomethane	1.0	U	1.0	0.42
75-01-4	Vinyl chloride	1.0	U	1.0	0.24
75-00-3	Chloroethane	1.0	U	1.0	0.41
75-09-2	Methylene Chloride	1.0	U	1.0	0.49
67-64-1	Acetone	48		10	3.8
75-15-0	Carbon disulfide	1.0	U	1.0	0.48
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.38
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.29
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.40
78-93-3	2-Butanone	10	U	10	0.59
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.31
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.33
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.21
79-01-6	Trichloroethene	1.0	U	1.0	0.38
124-48-1	Dibromochloromethane	1.0	U	1.0	0.58
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.61
71-43-2	Benzene	1.0	U	1.0	0.76
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.23
75-25-2	Bromoform	1.0	U	1.0	0.72
108-10-1	4-Methyl-2-pentanone	10	U	10	0.74
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.34
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.79
108-88-3	Toluene	1.0	U	1.0	0.31
108-90-7	Chlorobenzene	1.0	U	1.0	0.50
100-41-4	Ethylbenzene	1.0	U	1.0	0.20
100-42-5	Styrene	1.0	U	1.0	0.36
1330-20-7	Xylenes, Total	3.1	U	3.1	0.81

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-SI Lab Sample ID: 460-13826-37

Matrix: Solid Lab File ID: o37979.d

Analysis Method: 8260B Date Collected: 06/04/2010 10:55

Sample wt/vol: 5.84(g) Date Analyzed: 06/08/2010 12:57

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 17.2 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102	70-138	
460-00-4	Bromofluorobenzene	96	72-132	
2037-26-5	Toluene-d8 (Surr)	92	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-SI Lab Sample ID: 460-13826-37

Matrix: Solid Lab File ID: o37979.d

Analysis Method: 8260B Date Collected: 06/04/2010 10:55

Sample wt/vol: 5.84(g) Date Analyzed: 06/08/2010 12:57

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 17.2 Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37979.d
Report Date: 08-Jun-2010 17:44

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37979.d
Lab Smp Id: 460-13826-B-37-A Client Smp ID: PMP-21-SI
Inj Date : 08-JUN-2010 12:57
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-37-A;;;5.84;5
Misc Info : 460-13826-B-37-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.84000	Weight of sample extracted (g)
M	17.16418	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	67969	46.5713	48
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	273332	50.9638	53
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1051762	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	809155	46.1197	48
*	32 Chlorobenzene-d5	117	8.029	8.036	(1.000)	904070	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	234623	47.9541	50
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	427288	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37979.d
Report Date: 08-Jun-2010 17:44

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37979.d
Lab Smp Id: 460-13826-B-37-A Client Smp ID: PMP-21-SI
Inj Date : 08-JUN-2010 12:57
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-B-37-A;;;5.84;5
Misc Info : 460-13826-B-37-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

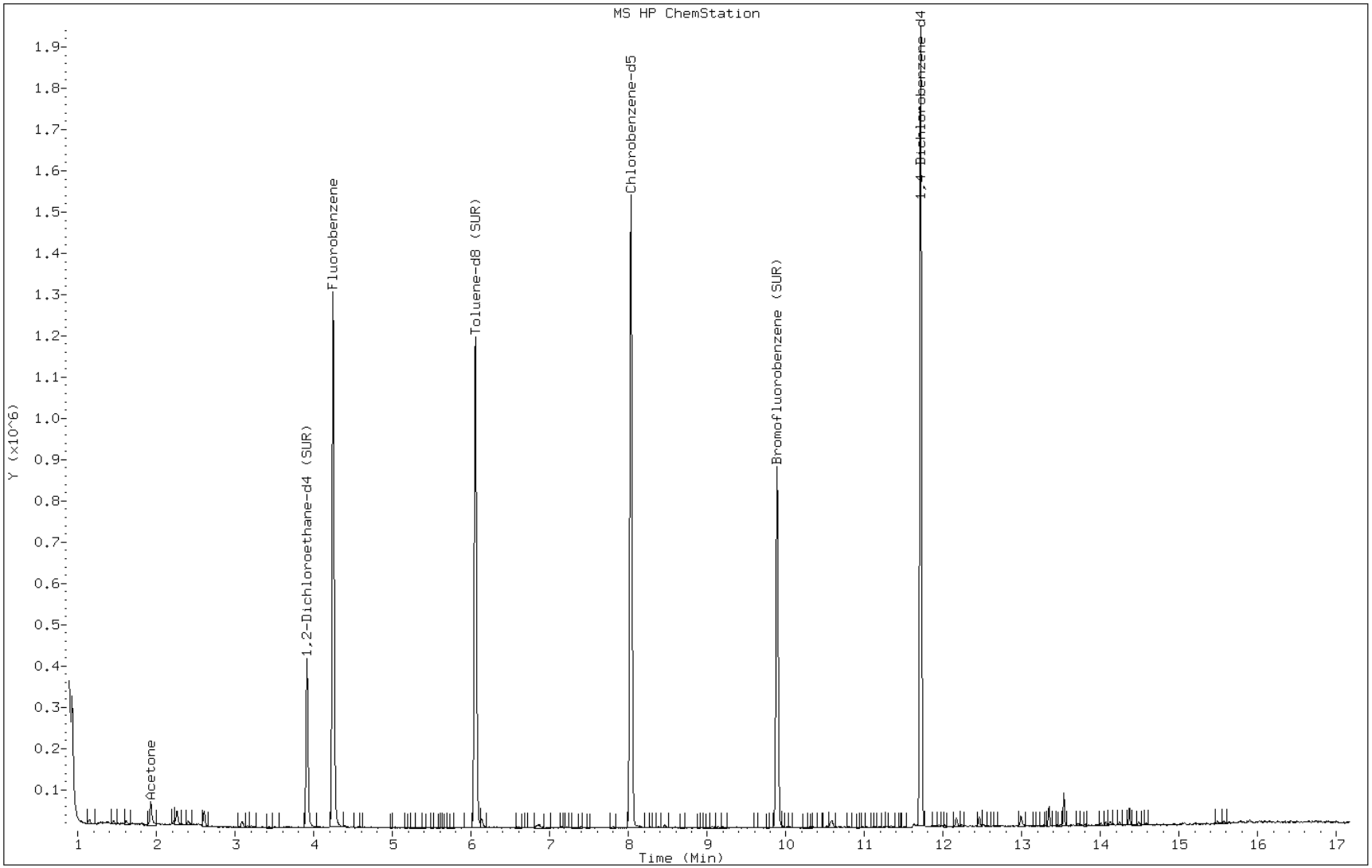
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37979.d

Date: 08-JUN-2010 12:57

Client ID: PMP-21-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-37-A;;;5.84;5 Operator: VOAMS 9



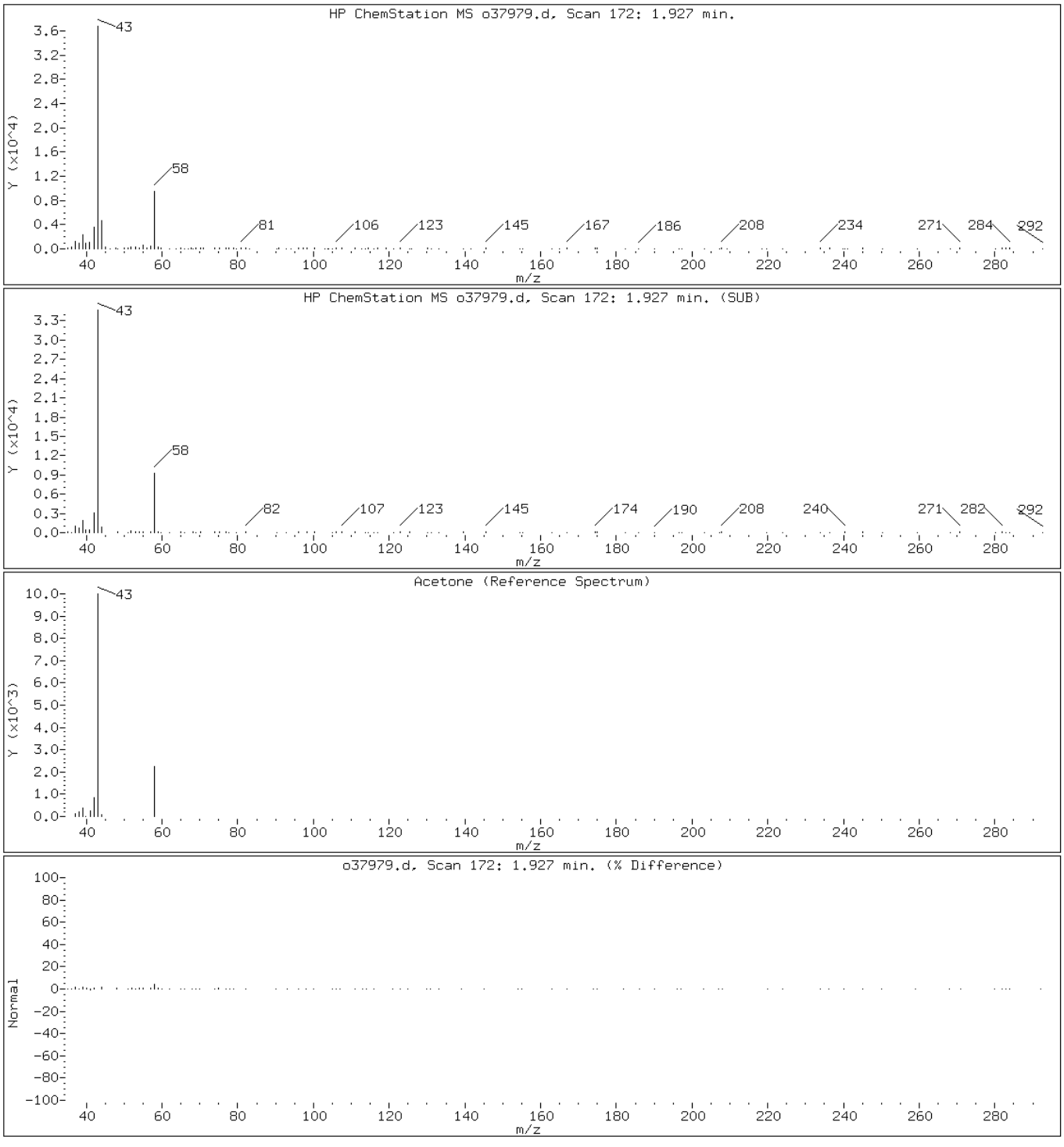
Data File: o37979.d

Date: 08-JUN-2010 12:57

Client ID: PMP-21-SI Instrument: VOAMS12.i

Sample Info: 460-13826-B-37-A;;;5.84;5 Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: TB-2 Lab Sample ID: 460-13826-38

Matrix: Solid Lab File ID: o37981.d

Analysis Method: 8260B Date Collected: 06/04/2010 00:00

Sample wt/vol: 5(g) Date Analyzed: 06/08/2010 13:46

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.63
74-83-9	Bromomethane	1.0	U	1.0	0.41
75-01-4	Vinyl chloride	1.0	U	1.0	0.23
75-00-3	Chloroethane	1.0	U	1.0	0.40
75-09-2	Methylene Chloride	1.0	U	1.0	0.47
67-64-1	Acetone	15		10	3.7
75-15-0	Carbon disulfide	1.0	U	1.0	0.46
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.37
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.28
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
78-93-3	2-Butanone	10	U	10	0.57
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
79-01-6	Trichloroethene	1.0	U	1.0	0.36
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
71-43-2	Benzene	1.0	U	1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
75-25-2	Bromoform	1.0	U	1.0	0.70
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
108-88-3	Toluene	1.0	U	1.0	0.30
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
100-42-5	Styrene	1.0	U	1.0	0.35
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: TB-2 Lab Sample ID: 460-13826-38

Matrix: Solid Lab File ID: o37981.d

Analysis Method: 8260B Date Collected: 06/04/2010 00:00

Sample wt/vol: 5(g) Date Analyzed: 06/08/2010 13:46

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	70-138	
460-00-4	Bromofluorobenzene	97	72-132	
2037-26-5	Toluene-d8 (Surr)	95	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: TB-2 Lab Sample ID: 460-13826-38

Matrix: Solid Lab File ID: o37981.d

Analysis Method: 8260B Date Collected: 06/04/2010 00:00

Sample wt/vol: 5(g) Date Analyzed: 06/08/2010 13:46

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37981.d
Report Date: 08-Jun-2010 17:45

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37981.d
Lab Smp Id: 460-13826-A-38-A Client Smp ID: TB-2
Inj Date : 08-JUN-2010 13:46
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-A-38-A;;;5.0;5
Misc Info : 460-13826-A-38-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.927	1.927	(0.454)	17996	14.6869	15
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	242600	53.8872	54
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	882864	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	795898	47.6319	48
*	32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	861026	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	221284	48.6846	49
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	396949	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37981.d
Report Date: 08-Jun-2010 17:45

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37981.d
Lab Smp Id: 460-13826-A-38-A Client Smp ID: TB-2
Inj Date : 08-JUN-2010 13:46
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-13826-A-38-A;;;5.0;5
Misc Info : 460-13826-A-38-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

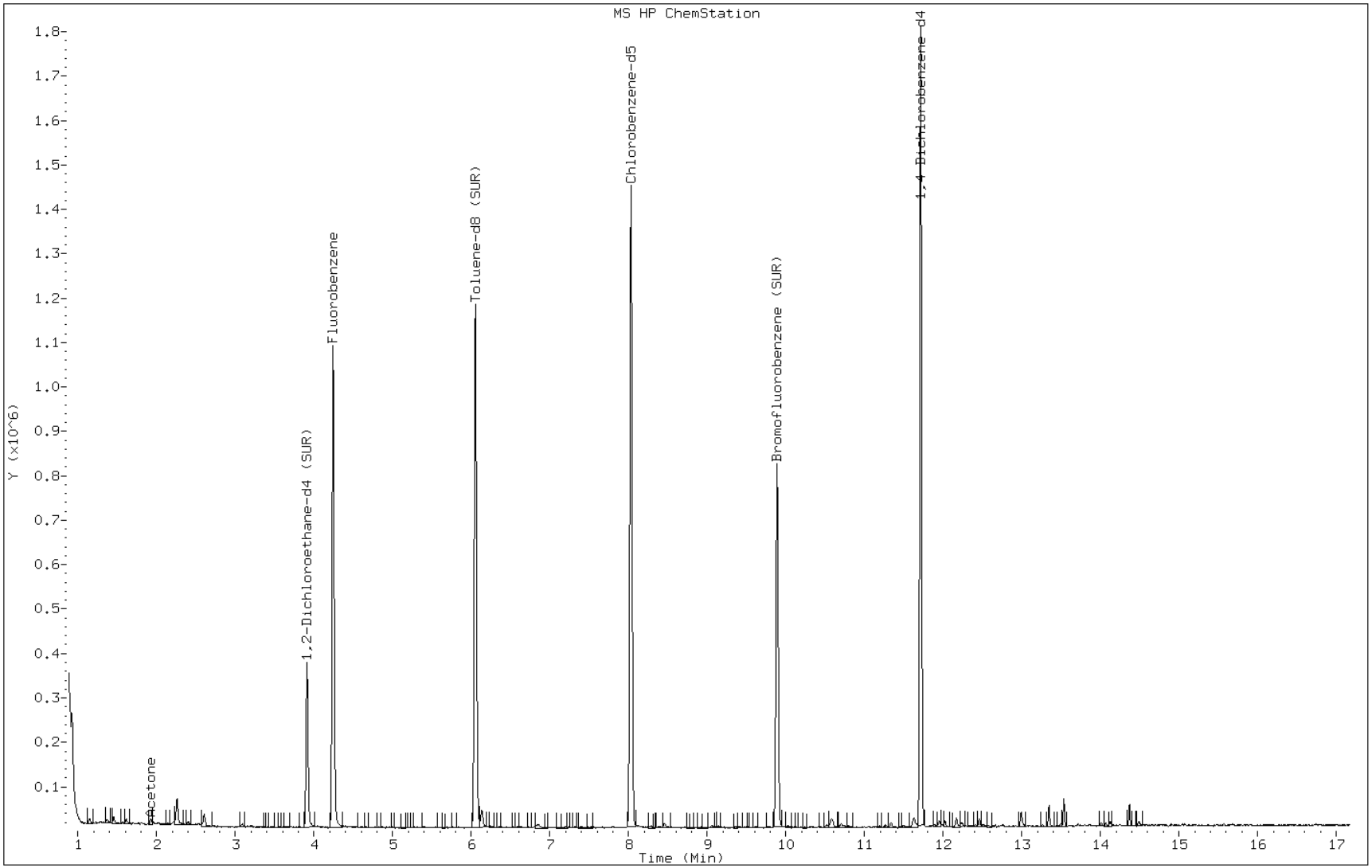
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37981.d

Date: 08-JUN-2010 13:46

Client ID: TB-2 Instrument: VOAMS12.i

Sample Info: 460-13826-A-38-A;;;5.0;5 Operator: VOAMS 9



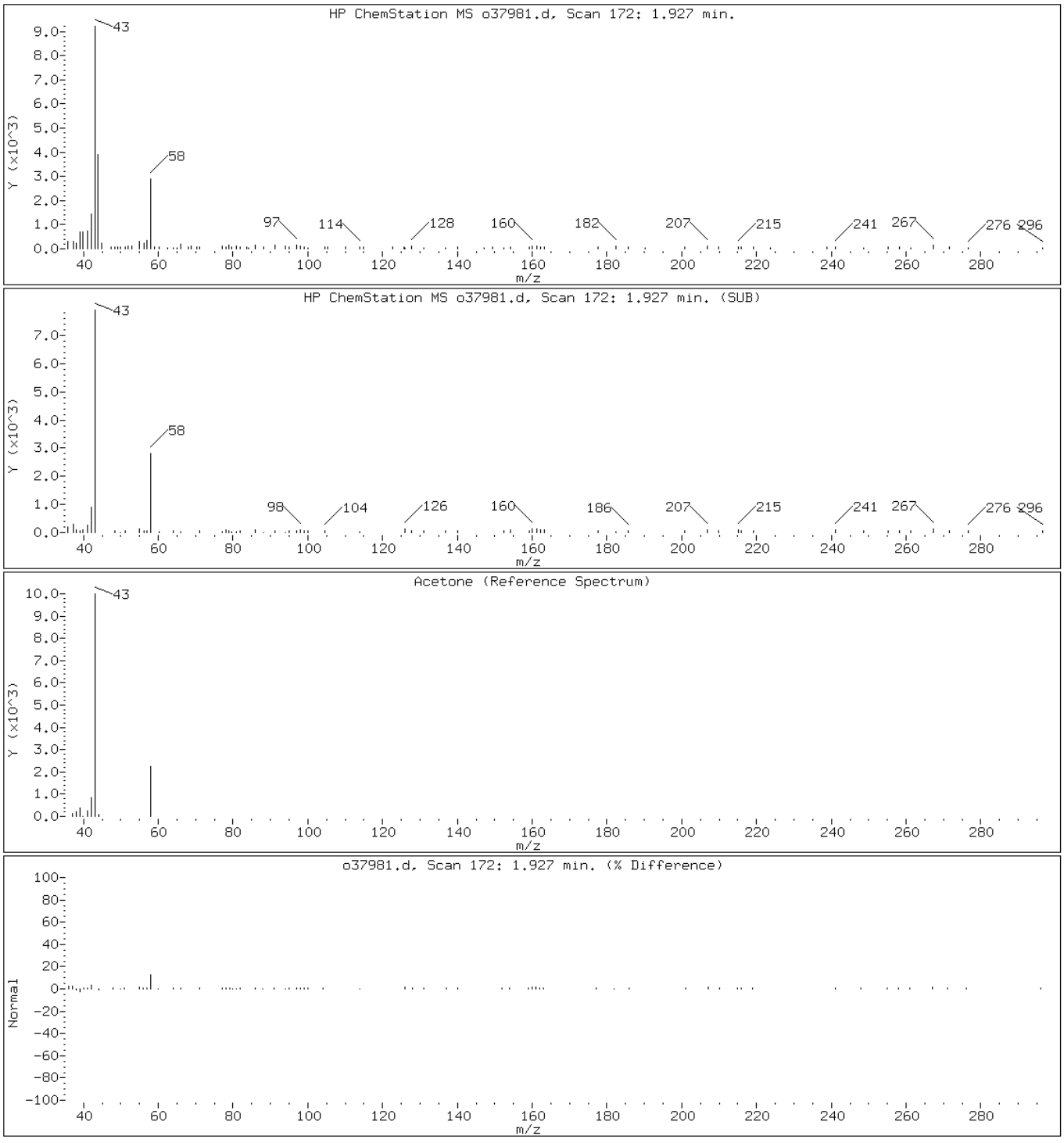
Data File: o37981.d

Date: 08-JUN-2010 13:46

Client ID: TB-2 Instrument: VOAMS12.i

Sample Info: 460-13826-A-38-A;;;5.0;5 Operator: VOAMS 9

7 Acetone



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39050/7	o37859.d
Level 2	IC 460-39050/2	o37849.d
Level 3	ICIS 460-39050/3	o37850.d
Level 4	IC 460-39050/4	o37851.d
Level 5	IC 460-39050/5	o37852.d
Level 6	IC 460-39050/6	o37853.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1-Chloropropane	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
2-Chloropropane	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Propene	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Dichlorodifluoromethane	0.4679 0.2883	0.4242	0.4025	0.3607	0.2849	QuaF		3.3436	0.0452						0.9992		0.9900
Chloromethane	0.7038 0.3495	0.5477	0.4909	0.4406	0.3447	QuaF		2.7592	0.0307						0.9991		0.9900
Vinyl chloride	0.5199 0.3309	0.5042	0.4318	0.3957	0.3271	QuaF		2.9497	0.0229						0.9995		0.9900
Bromomethane	0.5679 0.2529	0.3946	0.3382	0.2975	0.2469	QuaF		3.9324	0.0105						0.9995		0.9900
Chloroethane	0.4390 0.2469	0.3244	0.3109	0.2857	0.2379	QuaF		4.1233	-0.028		0.1000				0.9995		0.9900
Trichlorofluoromethane	0.8989 0.5024	0.7141	0.6197	0.5671	0.4670	LinF		0.4987							0.9987		0.9900
n-Pentane	0.0831 0.0567	0.0544	0.0598	0.0585	0.0515	QuaF		19.854	-3.870						0.9997		0.9900
Ethyl ether	0.2699 0.2289	0.2428	0.2307	0.2218	0.2119	Ave		0.2343				8.6		15.0			
Isopropene	0.4975 0.4664	0.4319	0.4605	0.4642	0.4304	Ave		0.4585				5.4		15.0			
Acrolein	0.0507 0.0374	0.0500	0.0460	0.0409	0.0373	Ave		0.0437				13.8		15.0			
1,1-Dichloroethene	0.2990 0.2309	0.3347	0.2704	0.2483	0.2167	LinF		0.2293							0.9991		0.9900
Freon TF	0.3395 0.2796	0.3002	0.3089	0.2899	0.2603	Ave		0.2964				9.1		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Acetone	0.1312 0.0690	0.1036	0.0885	0.0767	0.0677	QuaF		14.409	0.0581						0.9999		0.9900
Iodomethane	0.2848 0.2884	0.3196	0.3062	0.3127	0.2853	Ave		0.2995				5.1		15.0			
Carbon disulfide	1.1251 0.8187	1.1035	0.9747	0.9039	0.7901	Ave		0.9527				14.8		15.0			
Isopropanol	0.0265 0.0202	0.0237	0.0230	0.0214	0.0202	Ave		0.0225				10.8		15.0			
Acetonitrile	0.0324 0.0343	0.0352	0.0441	0.0403	0.0344	Ave		0.0368				12.1		15.0			
Methyl acetate	0.0781 0.0486	0.0571	0.0576	0.0511	0.0477	LinF		0.0485							0.9998		0.9900
Methylene Chloride	0.4659 0.2520	0.3894	0.3109	0.2802	0.2454	LinF		0.2515							0.9995		0.9900
TBA	0.0328 0.0286	0.0298	0.0271	0.0253	0.0261	Ave		0.0283				9.7		15.0			
Acrylonitrile	0.1259 0.1029	0.1168	0.1120	0.0989	0.0932	Ave		0.1083				11.2		15.0			
trans-1,2-Dichloroethene	0.3118 0.2775	0.3500	0.2873	0.2718	0.2528	Ave		0.2919				11.8		15.0			
MTBE	0.6689 0.7553	0.6404	0.6437	0.6626	0.7041	Ave		0.6792				6.4		15.0			
Hexane	0.2251 0.2491	0.1940	0.2473	0.2524	0.2345	Ave		0.2337				9.4		15.0			
1,1-Dichloroethane	0.6376 0.4955	0.6823	0.5563	0.5327	0.4764	Ave		0.5635			0.1000	14.4		15.0			
Vinyl acetate	0.8431 0.8794	0.7710	0.8407	0.8131	0.8423	Ave		0.8316				4.4		15.0			
DIPE	0.8384 0.9551	0.8536	0.8278	0.8694	0.9057	Ave		0.8750				5.5		15.0			
Tert-butyl ethyl ether	0.6572 0.8178	0.6527	0.7070	0.7554	0.7753	Ave		0.7276				9.2		15.0			
2,2-Dichloropropane	0.5458 0.4581	0.5490	0.4983	0.4748	0.4258	Ave		0.4920				10.0		15.0			
cis-1,2-Dichloroethene	0.3206 0.2795	0.3494	0.3009	0.2796	0.2578	Ave		0.2980				11.1		15.0			
2-Butanone	0.0315 0.0263	0.0286	0.0305	0.0274	0.0277	Ave		0.0287				6.9		15.0			
Ethyl acetate	0.0268 0.0213	0.0203	0.0193	0.0186	0.0202	Ave		0.0211				14.0		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Bromochloromethane	0.1616 0.1002	0.1411	0.1194	0.1114	0.0970	LinF		0.0999							0.9995		0.9900
Chloroform	0.5532 0.4601	0.6322	0.5107	0.4776	0.4333	Ave		0.5112				14.2		30.0			
1,1,1-Trichloroethane	0.4875 0.4187	0.5139	0.4422	0.4298	0.3961	Ave		0.4481				9.9		15.0			
Cyclohexane	0.6124 0.5557	0.5722	0.5962	0.5780	0.5305	Ave		0.5742				5.1		15.0			
1,1-Dichloropropene	0.3630 0.4072	0.3847	0.3779	0.3871	0.3740	Ave		0.3823				3.9		15.0			
Carbon tetrachloride	0.4007 0.3758	0.3854	0.3591	0.3530	0.3406	Ave		0.3691				6.0		15.0			
Benzene	1.1728 1.0578	1.1563	1.0662	1.0636	1.0264	Ave		1.0905				5.4		15.0			
1,2-Dichloroethane	0.4806 0.3731	0.4693	0.3973	0.3793	0.3480	Ave		0.4079				13.3		15.0			
Isopropyl acetate	0.5752 0.6054	0.4998	0.5141	0.5311	0.5790	Ave		0.5508				7.6		15.0			
Tert-amyl methyl ether	0.5765 0.6859	0.5703	0.5399	0.5981	0.6345	Ave		0.6009				8.7		15.0			
2,4,4-Trimethyl-1-pentene	0.1006 0.0918	0.1134	0.0859	0.0772	0.0840	Ave		0.0921				14.2		15.0			
Trichloroethene	0.2602 0.2892	0.2849	0.2552	0.2626	0.2645	Ave		0.2694				5.2		15.0			
Ethyl acrylate	0.2696 0.2838	0.2832	0.2262	0.2464	0.2842	Ave		0.2656				9.1		15.0			
Methylcyclohexane	0.5370 0.5488	0.4388	0.4514	0.4851	0.4998	Ave		0.4935				9.0		15.0			
1,2-Dichloropropane	0.2781 0.2952	0.3104	0.2776	0.2848	0.2749	Ave		0.2868				4.8		30.0			
Dibromomethane	0.2119 0.1358	0.1780	0.1490	0.1424	0.1308	LinF		0.1352							0.9997		0.9900
Methyl methacrylate	0.1526 0.1404	0.1267	0.1128	0.1193	0.1316	Ave		0.1306				11.1		15.0			
1,4-Dioxane	0.0027 0.0028	0.0032	0.0030	0.0029	0.0024	Ave		0.0028				9.1		15.0			
Propyl acetate	0.5117 0.3442	0.3246	0.2969	0.3051	0.3212	QuaF		3.2483	-0.050						1.0000		0.9900
Bromodichloromethane	0.3491 0.3551	0.3919	0.3375	0.3440	0.3355	Ave		0.3522				5.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
2-Chloroethyl vinyl ether	0.1080 0.1324	0.1048	0.1085	0.1174	0.1243	Ave		0.1159				9.4		15.0			
Epichlorohydrin	0.0331 0.0246	0.0271	0.0264	0.0248	0.0243	Ave		0.0267				12.4		15.0			
cis-1,3-Dichloropropene	0.3950 0.4257	0.4280	0.3971	0.4124	0.4009	Ave		0.4098				3.5		15.0			
4-Methyl-2-pentanone	0.2873 0.2308	0.2642	0.2096	0.2012	0.2169	Ave		0.2350				14.4		15.0			
Toluene	1.9636 1.6928	1.7056	1.5198	1.6761	1.6155	Ave		1.6956				8.7		30.0			
trans-1,3-Dichloropropene	0.4062 0.6150	0.4172	0.4857	0.5772	0.5813	QuaF		1.7787	-0.025						1.0000		0.9900
1,1,2-Trichloroethane	0.2457 0.2663	0.1877	0.2172	0.2479	0.2530	Ave		0.2363				12.2		15.0			
Tetrachloroethene	0.2956 0.3519	0.2800	0.2667	0.3231	0.3205	Ave		0.3063				10.3		15.0			
1,3-Dichloropropane	0.4464 0.5626	0.4361	0.4927	0.5564	0.5382	Ave		0.5054				11.0		15.0			
2-Hexanone	0.2685 0.2629	0.2562	0.2536	0.2333	0.2500	Ave		0.2541				4.8		15.0			
Dibromochloromethane	0.2186 0.3419	0.2302	0.2613	0.2993	0.3178	QuaF		3.2975	-0.109						1.0000		0.9900
Butyl acetate	0.6257 0.6102	0.5765	0.5942	0.5366	0.5631	Ave		0.5844				5.6		15.0			
1,2-Dibromoethane	0.2250 0.2954	0.2186	0.2477	0.2767	0.2794	Ave		0.2571				12.2		15.0			
Chlorobenzene	1.0300 1.0434	0.9933	0.9226	0.9295	0.9365	Ave		0.9759			0.3000	5.5		15.0			
1,1,1,2-Tetrachloroethane	0.2434 0.3632	0.2346	0.2366	0.3113	0.3312	QuaF		3.1935	-0.121						0.9999		0.9900
Ethylbenzene	0.6151 0.6169	0.5979	0.6002	0.5703	0.5456	Ave		0.5910				4.7		30.0			
m&p-Xylene	0.6910 0.8184	0.7270	0.7498	0.7533	0.7170	Ave		0.7427				5.9		15.0			
o-Xylene	0.6439 0.7513	0.6901	0.6963	0.7131	0.6783	Ave		0.6955				5.1		15.0			
Styrene	1.1607 1.3437	1.1964	1.2378	1.2615	1.2056	Ave		1.2343				5.2		15.0			
Butyl acrylate	1.5585 1.6512	1.5109	1.5116	1.5283	1.5232	Ave		1.5473				3.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Bromoform	0.1258 0.2060	0.1306	0.1402	0.1696	0.1901	QuaF		5.5655	-0.346		0.1000				0.9999		0.9900
Amly acetate	0.4737 0.4526	0.4105	0.4484	0.4508	0.4395	Ave		0.4459				4.6		15.0			
Isopropylbenzene	1.7463 1.9183	1.8913	1.9589	1.9345	1.8410	Ave		1.8817				4.1		15.0			
Camphene, Total	1.4285 1.5217	1.3712	1.4938	1.3652	1.3076	Ave		1.4147				5.8		15.0			
Monobromobenzene	0.8091 0.8089	0.7853	0.7477	0.7305	0.7203	Ave		0.7670				5.1		15.0			
1,1,2,2-Tetrachloroethane	0.8649 0.8135	0.7789	0.6664	0.7092	0.7585	Ave		0.7652			0.3000	9.3		15.0			
1,2,3-Trichloropropane	0.2609 0.2169	0.2033	0.1830	0.1897	0.2005	Ave		0.2090				13.4		15.0			
trans-1,4-Dichloro-2-butene	0.1229 0.1031	0.1179	0.0998	0.0963	0.0982	Ave		0.1064				10.5		15.0			
N-Propylbenzene	5.0971 4.3961	5.4055	4.9759	5.0101	4.8823	Ave		4.9612				6.6		15.0			
2-Chlorotoluene	2.8267 2.9152	2.9442	2.7675	2.7429	2.6705	Ave		2.8112				3.7		15.0			
4-Chlorotoluene	3.4828 3.1869	3.4740	3.1343	3.2143	2.8538	Ave		3.2243				7.3		15.0			
1,3,5-Trimethylbenzene	3.1154 3.5239	3.2144	3.0119	3.1206	3.2699	Ave		3.2093				5.5		15.0			
Butyl Methacrylate	1.5076 1.4003	1.2532	1.2284	1.2601	1.2835	Ave		1.3222				8.2		15.0			
tert-Butylbenzene	2.7099 3.0619	2.9663	2.7551	2.8381	2.7670	Ave		2.8497				4.8		15.0			
1,2,4-Trimethylbenzene	3.3520 3.3509	3.2679	3.0580	3.2003	3.3751	Ave		3.2674				3.7		15.0			
2-Octanone	1.6599 1.3140	1.2692	1.2813	1.3497	1.2587	Ave		1.3554				11.3		15.0			
sec-Butylbenzene	4.6041 3.9015	4.8472	4.5413	4.5960	4.5676	Ave		4.5096				7.0		15.0			
1,3-Dichlorobenzene	1.7731 1.7580	1.6489	1.5401	1.5747	1.5836	Ave		1.6464				6.0		15.0			
2-Octanol	0.5419 0.4077	0.4029	0.3954	0.4139	0.4124	Ave		0.4291				13.0		15.0			
1,4-Dichlorobenzene	1.8768 2.0121	1.6822	1.5637	1.5931	1.6910	Ave		1.7365				10.0		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
p-Isopropyltoluene	3.6464 3.3111	3.7870	3.5316	3.6858	3.8526	Ave		3.6358				5.3		15.0			
Benzyl chloride	1.7870 1.8835	1.5582	1.7232	1.7863	1.8044	Ave		1.7571				6.3		15.0			
1,2-Dichlorobenzene	1.6577 1.5880	1.5375	1.4499	1.4622	1.4466	Ave		1.5236				5.7		15.0			
n-Butylbenzene	3.9490 3.0991	4.0689	3.7597	3.9359	3.9312	Ave		3.7906				9.3		15.0			
1,2-Dibromo-3-Chloropropane	0.1787 0.1665	0.1666	0.1620	0.1666	0.1629	Ave		0.1672				3.6		15.0			
Camphor	0.1250 0.0924	0.1013	0.0988	0.1005	0.0925	Ave		0.1017				11.8		15.0			
1,2,4-Trichlorobenzene	1.3871 1.1680	1.1138	1.0713	1.1046	1.0485	Ave		1.1489				10.8		15.0			
Hexachlorobutadiene	0.6010 0.6840	0.6095	0.5981	0.6212	0.5860	Ave		0.6166				5.7		15.0			
Naphthalene	3.6380 2.1792	2.8263	2.6062	2.6646	2.4308	QuaF		0.3717	0.0040						1.0000		0.9900
1,2,3-Trichlorobenzene	1.2462 1.0293	0.9879	0.9499	1.0017	0.9333	Ave		1.0247				11.1		15.0			
1,2-Dichloroethane-d4 (Surr)	0.2805 0.2237	0.2812	0.2811	0.2413	0.2219	Ave		0.2550				11.5		15.0			
Toluene-d8 (Surr)	0.9299 0.9806	0.9313	0.9954	1.0105	0.9742	Ave		0.9703				3.4		15.0			
Bromofluorobenzene	0.5620 0.5655	0.5793	0.6240	0.5548	0.5496	Ave		0.5725				4.7		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39050/7	o37859.d
Level 2	IC 460-39050/2	o37849.d
Level 3	ICIS 460-39050/3	o37850.d
Level 4	IC 460-39050/4	o37851.d
Level 5	IC 460-39050/5	o37852.d
Level 6	IC 460-39050/6	o37853.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1-Chloropropane	CBZ	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
2-Chloropropane	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Propene	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Dichlorodifluoromethane	FB	QuaF	8905 4592813	42546	183529	461007	1756608	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	QuaF	13395 5566363	54930	223839	563038	2124881	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	QuaF	9894 5271486	50571	196891	505674	2016694	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	QuaF	10809 4028714	39574	154208	380133	1521951	1.00 500	5.00	20.0	50.0	200
Chloroethane	FB	QuaF	8356 3933451	32542	141756	365154	1466948	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	LinF	17109 8002870	71621	282525	724705	2879022	1.00 500	5.00	20.0	50.0	200
n-Pentane	FB	QuaF	1581 902617	5454	27256	74739	317669	1.00 500	5.00	20.0	50.0	200
Ethyl ether	FB	Ave	5136 3646596	24352	105171	283485	1306487	1.00 500	5.00	20.0	50.0	200
Isopropene	FB	Ave	9469 7429410	43320	209978	593182	2653496	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	Ave	96508 714117	200514	314293	417675	575215	100 600	200	300	400	500
1,1-Dichloroethene	FB	LinF	5691 3678137	33569	123286	317308	1335743	1.00 500	5.00	20.0	50.0	200
Freon TF	FB	Ave	6462 4453059	30110	140831	370459	1604645	1.00 500	5.00	20.0	50.0	200
Acetone	FB	QuaF	24971 2198971	31160	40368	98020	417311	10.0 1000	15.0	20.0	50.0	200

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SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Iodomethane	FB	Ave	5421 4593537	32054	139616	399575	1758760	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	21414 13040833	110678	444385	1155099	4871070	1.00 500	5.00	20.0	50.0	200
Isopropanol	FB	Ave	504242 3862365	950412	1575199	2186502	3106039	1000 6000	2000	3000	4000	5000
Acetonitrile	FB	Ave	12332 10937572	70604	401879	1029364	4241038	20.0 10000	100	400	1000	4000
Methyl acetate	FB	LinF	1487 773853	5731	26285	65276	294210	1.00 500	5.00	20.0	50.0	200
Methylene Chloride	FB	LinF	8868 4013680	39057	141764	358036	1512849	1.00 500	5.00	20.0	50.0	200
TBA	FB	Ave	12467 9119060	59712	247187	647094	3214204	20.0 10000	100	400	1000	4000
Acrylonitrile	FB	Ave	119810 983379	234321	383018	505663	718212	50.0 300	100	150	200	250
trans-1,2-Dichloroethene	FB	Ave	5934 4420171	35109	131003	347390	1558289	1.00 500	5.00	20.0	50.0	200
MTBE	FB	Ave	12730 12031139	64229	293505	846783	4340644	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Ave	4284 3968018	19455	112753	322553	1445854	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	12135 7892623	68439	253632	680697	2937020	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	Ave	16046 14007426	77330	383327	1039123	5193084	1.00 500	5.00	20.0	50.0	200
DIPE	FB	Ave	15957 15213845	85616	377444	1110988	5583672	1.00 500	5.00	20.0	50.0	200
Tert-butyl ethyl ether	FB	Ave	12508 13026080	65466	322351	965367	4779783	1.00 500	5.00	20.0	50.0	200
2,2-Dichloropropane	FB	Ave	10387 7297232	55061	227208	606703	2625255	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	6101 4451689	35041	137174	357366	1589530	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	5993 838499	8612	13913	34963	170630	10.0 1000	15.0	20.0	50.0	200
Ethyl acetate	FB	Ave	1020 677514	4082	17620	47423	249395	2.00 1000	10.0	40.0	100	400
Bromochloromethane	FB	LinF	3075 1596509	14156	54457	142386	597892	1.00 500	5.00	20.0	50.0	200
Chloroform	FB	Ave	10529 7329351	63413	232844	610348	2671131	1.00 500	5.00	20.0	50.0	200

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INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,1,1-Trichloroethane	FB	Ave	9279 6669140	51548	201619	549270	2442256	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	Ave	11655 8850798	57387	271845	738639	3270790	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	6908 6486811	38586	172319	494746	2305532	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	7627 5986213	38653	163738	451150	2099655	1.00 500	5.00	20.0	50.0	200
Benzene	FB	Ave	22322 16849404	115971	486104	1359245	6327671	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane	FB	Ave	9147 5942612	47069	181142	484771	2145214	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	21894 19286467	100268	468843	1357399	7138540	2.00 1000	10.0	40.0	100	400
Tert-amyl methyl ether	FB	Ave	10972 10925605	57201	246150	764321	3911438	1.00 500	5.00	20.0	50.0	200
2,4,4-Trimethyl-1-pentene	FB	Ave	1915 1461850	11372	39163	98597	517942	1.00 500	5.00	20.0	50.0	200
Trichloroethene	FB	Ave	4953 4606830	28573	116363	335614	1630463	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	5132 4520158	28404	103116	314905	1752031	1.00 500	5.00	20.0	50.0	200
Methylcyclohexane	FB	Ave	10221 8741154	44010	205811	619875	3081208	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	FB	Ave	5292 4702222	31133	126566	363936	1694945	1.00 500	5.00	20.0	50.0	200
Dibromomethane	FB	LinF	4033 2162495	17853	67915	182017	806454	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	FB	Ave	2905 2235737	12706	51444	152444	811455	1.00 500	5.00	20.0	50.0	200
1,4-Dioxane	FB	Ave	51487 534232	128132	205074	297596	375750	1000 6000	2000	3000	4000	5000
Propyl acetate	FB	QuaF	19476 10966585	65113	270742	779901	3959865	2.00 1000	10.0	40.0	100	400
Bromodichloromethane	FB	Ave	6645 5655504	39312	153887	439671	2068590	1.00 500	5.00	20.0	50.0	200
2-Chloroethyl vinyl ether	FB	Ave	2055 2109494	10508	49453	149987	766218	1.00 500	5.00	20.0	50.0	200
Epichlorohydrin	FB	Ave	12590 7849728	54284	240523	633918	2995061	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	FB	Ave	7517 6781403	42926	181036	526956	2471730	1.00 500	5.00	20.0	50.0	200

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GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
4-Methyl-2-pentanone	FB	Ave	54687 7351766	79489	95587	257135	1337255	10.0 1000	15.0	20.0	50.0	200
Toluene	CBZ	Ave	32492 17065884	147497	488016	1333004	6217406	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	QuaF	6721 6200648	36076	155945	459007	2237218	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	4066 2684300	16236	69749	197166	973742	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBZ	Ave	4892 3547969	24211	85626	256967	1233419	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	7386 5671521	37716	158201	442485	2071514	1.00 500	5.00	20.0	50.0	200
2-Hexanone	CBZ	Ave	44425 5300575	66479	81426	185555	962089	10.0 1000	15.0	20.0	50.0	200
Dibromochloromethane	CBZ	QuaF	3617 3447228	19907	83918	238022	1223266	1.00 500	5.00	20.0	50.0	200
Butyl acetate	CBZ	Ave	20708 12303203	99716	381571	853535	4334176	2.00 1000	10.0	40.0	100	400
1,2-Dibromoethane	CBZ	Ave	3723 2977622	18904	79547	220078	1075392	1.00 500	5.00	20.0	50.0	200
Chlorobenzene	CBZ	Ave	17043 10519405	85898	296258	739240	3604400	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	QuaF	4027 3661131	20291	75964	247606	1274526	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	10179 6219337	51707	192718	453537	2099863	1.00 500	5.00	20.0	50.0	200
m&p-Xylene	CBZ	Ave	22868 16500548	125735	481537	1198178	5519109	2.00 1000	10.0	40.0	100	400
o-Xylene	CBZ	Ave	10655 7574072	59681	223565	567111	2610505	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	19206 13546957	103464	397456	1003269	4639921	1.00 500	5.00	20.0	50.0	200
Butyl acrylate	DCB	Ave	12089 8658665	62308	253676	645662	3106202	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	QuaF	2081 2076780	11295	45006	134891	731709	1.00 500	5.00	20.0	50.0	200
Amly acetate	CBZ	Ave	7838 4562961	35499	143975	358526	1691361	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	Ave	28897 19339419	163562	629014	1538448	7085523	1.00 500	5.00	20.0	50.0	200
Camphene, Total	DCB	Ave	11080 7979517	56547	250694	576768	2666529	1.00 500	5.00	20.0	50.0	200

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INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Monobromobenzene	DCB	Ave	6276 4241785	32383	125487	308609	1468988	1.00 500	5.00	20.0	50.0	200
1,1,2,2-Tetrachloroethane	DCB	Ave	6709 4265939	32121	111829	299606	1546750	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	2024 1137520	8385	30705	80132	408803	1.00 500	5.00	20.0	50.0	200
trans-1,4-Dichloro-2-butene	FB	Ave	2340 1642593	11824	45488	123074	605453	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	39536 23052812	222914	835050	2116638	9956418	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	21926 15287403	121416	464437	1158819	5445946	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	27015 16712043	143261	525997	1357937	5819609	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	24165 18479105	132556	505451	1318370	6668158	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	Ave	11694 7342887	51681	206144	532362	2617353	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	Ave	21020 16056752	122326	462355	1199025	5642686	1.00 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	26000 17571960	134762	513198	1352046	6882764	1.00 500	5.00	20.0	50.0	200
2-Octanone	DCB	Ave	12875 6890688	52338	215024	570206	2566794	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	35712 20459517	199890	762116	1941677	9314483	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	13753 9218764	67999	258457	665274	3229471	1.00 500	5.00	20.0	50.0	200
2-Octanol	DCB	Ave	4203 2138209	16615	66360	174874	841097	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	14558 10551338	69370	262420	673049	3448379	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	28284 17363475	156168	592682	1557160	7856600	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	Ave	13861 9877081	64257	289191	754669	3679686	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	12858 8327652	63405	243320	617738	2949913	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	30631 16251750	167795	630962	1662797	8016708	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	1386 873197	6872	27190	70382	332222	1.00 500	5.00	20.0	50.0	200

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Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39050

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 06/03/2010 19:35 Calibration End Date: 06/04/2010 00:04 Calibration ID: 6427

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Camphor	DCB	Ave	4848 2421822	20897	82875	212332	942923	5.00 2500	25.0	100	250	1000
1,2,4-Trichlorobenzene	DCB	Ave	10759 6125139	45931	179785	466655	2138091	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	Ave	4662 3586780	25134	100375	262419	1195015	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	QuaF	28219 11427662	116552	437381	1125733	4957156	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	Ave	9666 5397403	40738	159405	423170	1903257	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane-d4 (Surr)	FB	Ave	266896 356336	282087	320465	308423	341974	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	769382 988637	805355	799058	803631	937311	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	217965 296548	238883	261782	234387	280198	50.0 50.0	50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-38238/7	d19224.d
Level 2	IC 460-38238/2	d19213.d
Level 3	ICIS 460-38238/3	d19215.d
Level 4	IC 460-38238/4	d19216.d
Level 5	IC 460-38238/5	d19217.d
Level 6	IC 460-38238/6	d19218.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1-Chloropropane	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
2-Chloropropane	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Allyl alcohol	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Allyl chloride	+++++ +++++	+++++	+++++	+++++	+++++	Ave											
Dimethylnaphthalene (total)	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Methylnaphthalene (total)	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Propene	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Dichlorodifluoromethane	0.3301 0.3606	0.3916	0.4314	0.4300	0.4162	Ave		0.3933				10.4		15.0			
Chloromethane	0.4022 0.3704	0.3622	0.3874	0.3908	0.3959	Ave		0.3848			0.1000	4.0		15.0			
Vinyl chloride	0.3952 0.3983	0.4023	0.4396	0.4379	0.4429	Ave		0.4194				5.5		30.0			
Bromomethane	0.3221 0.2918	0.3005	0.3209	0.3183	0.3214	Ave		0.3125				4.2		15.0			
Chloroethane	0.2605 0.2161	0.2150	0.2396	0.2399	0.2374	Ave		0.2348				7.3		15.0			
n-Pentane	0.0617 0.0502	0.0573	0.0632	0.0598	0.0566	Ave		0.0581				8.0		15.0			
Trichlorofluoromethane	0.5404 0.5465	0.6043	0.6586	0.6552	0.6292	Ave		0.6057				8.6		15.0			
Isopropene	0.3824 0.4230	0.4533	0.4782	0.4670	0.4473	Ave		0.4419				7.8		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethyl ether	0.2516 0.2295	0.2729	0.2737	0.2621	0.2472	Ave		0.2562				6.6		15.0			
1,1-Dichloroethene	0.2620 0.2883	0.3461	0.3260	0.3144	0.3134	Ave		0.3084				9.6		30.0			
Carbon disulfide	1.0448 1.0834	1.1506	1.2084	1.1557	1.1491	Ave		1.1320				5.1		15.0			
Ethanol	0.0021 0.0023	0.0019	0.0021	0.0021	0.0023	Ave		0.0021				6.4		15.0			
Freon TF	0.3136 0.3130	0.3555	0.3686	0.3711	0.3579	Ave		0.3466				7.6		15.0			
Iodomethane	0.6962 0.6572	0.7526	0.7703	0.7296	0.7085	Ave		0.7191				5.7		15.0			
Acrolein	0.0908 0.0685	0.0825	0.0895	0.0795	0.0784	Ave		0.0815				10.0		15.0			
Isopropanol	0.0280 0.0244	0.0251	0.0289	0.0262	0.0269	Ave		0.0266				6.4		15.0			
Methylene Chloride	0.3754 0.3360	0.4267	0.3852	0.3719	0.3628	Ave		0.3763				7.9		15.0			
Acetone	0.0689 0.0315	0.0506	0.0509	0.0346	0.0372	LinF		0.0325							0.9924		0.9900
trans-1,2-Dichloroethene	0.3042 0.3060	0.3704	0.3468	0.3411	0.3306	Ave		0.3332				7.6		15.0			
Methyl acetate	0.1025 0.0874	0.0895	0.0884	0.0852	0.0832	Ave		0.0894				7.6		15.0			
Hexane	0.2106 0.1900	0.2480	0.2290	0.2235	0.2158	Ave		0.2195				8.8		15.0			
MTBE	0.9946 0.9107	1.0196	1.0467	0.9995	0.9940	Ave		0.9942				4.6		15.0			
TBA	0.0476 0.0405	0.0434	0.0424	0.0420	0.0433	Ave		0.0432				5.5		15.0			
Acetonitrile	0.0082 0.0143	0.0182	0.0172	0.0163	0.0158	LinF		0.0145							0.9977		0.9900
DIPE	1.0508 0.8985	1.0692	1.0407	0.9813	0.9670	Ave		1.0013				6.4		15.0			
1,1-Dichloroethane	0.5062 0.4986	0.6128	0.5618	0.5497	0.5379	Ave		0.5445			0.1000	7.6		15.0			
Acrylonitrile	0.1385 0.1394	0.1459	0.1550	0.1539	0.1508	Ave		0.1473				4.8		15.0			
Tert-butyl ethyl ether	0.7428 0.9538	2.0400	1.4342	1.2404	1.0610	LinF		0.9741							0.9962		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Vinyl acetate	0.5193 0.5243	0.5174	0.7157	0.6334	0.5682	Ave		0.5797				13.8		15.0			
cis-1,2-Dichloroethene	0.3270 0.3330	0.4050	0.3733	0.3645	0.3608	Ave		0.3606				7.9		15.0			
2,2-Dichloropropane	0.3932 0.4240	0.5492	0.5094	0.4856	0.4793	Ave		0.4735				12.0		15.0			
Cyclohexane	0.4311 0.5067	0.5537	0.5510	0.5543	0.5472	Ave		0.5240				9.3		15.0			
Bromochloromethane	0.1926 0.1789	0.2246	0.2023	0.1993	0.1947	Ave		0.1987				7.6		15.0			
Chloroform	0.5237 0.5442	0.6651	0.6063	0.5934	0.5861	Ave		0.5865				8.5		30.0			
Carbon tetrachloride	0.3786 0.5268	0.5876	0.5757	0.5689	0.5804	Ave		0.5363				14.9		15.0			
Ethyl acetate	0.0327 0.0392	0.0396	0.0408	0.0402	0.0405	Ave		0.0388				7.9		15.0			
Tetrahydrofuran	0.2120 0.1456	0.1761	0.1635	0.1557	0.1531	LinF		0.1468							0.9994		0.9900
1,1,1-Trichloroethane	0.4122 0.5081	0.5854	0.5737	0.5552	0.5617	Ave		0.5327				12.2		15.0			
1,1-Dichloropropene	0.3194 0.3852	0.4304	0.4146	0.4101	0.4119	Ave		0.3953				10.1		15.0			
2-Butanone	0.0492 0.0597	0.0519	0.0651	0.0636	0.0646	Ave		0.0590				11.7		15.0			
n-Heptane	0.1771 0.1673	0.1781	0.1827	0.1806	0.1852	Ave		0.1785				3.5		15.0			
Benzene	1.4796 1.4142	1.7568	1.6246	1.5747	1.5362	Ave		1.5643				7.6		15.0			
Tert-amyl methyl ether	0.7942 0.9117	0.8853	0.9483	0.9394	0.9648	Ave		0.9073				6.9		15.0			
1,2-Dichloroethane	0.3960 0.4044	0.5174	0.4551	0.4452	0.4390	Ave		0.4429				9.8		15.0			
Isopropyl acetate	0.5018 0.6440	0.6041	0.6366	0.6360	0.6663	Ave		0.6148				9.6		15.0			
Methylcyclohexane	0.3263 0.5187	0.5112	0.5401	0.5495	0.5609	LinF		0.5251							0.9988		0.9900
Trichloroethene	0.2847 0.3137	0.3531	0.3288	0.3319	0.3353	Ave		0.3246				7.2		15.0			
Dibromomethane	0.2165 0.2108	0.2497	0.2222	0.2231	0.2258	Ave		0.2247				6.0		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
n-Butanol	0.0093 0.0120	0.0089	0.0106	0.0117	0.0129	Ave		0.0109				14.6		15.0			
1,2-Dichloropropane	0.2737 0.2871	0.3303	0.2965	0.2934	0.3032	Ave		0.2974				6.4		30.0			
Ethyl acrylate	0.3448 0.4398	0.4099	0.4103	0.4147	0.4430	Ave		0.4104				8.6		15.0			
Bromodichloromethane	0.3608 0.4354	0.4877	0.4376	0.4398	0.4575	Ave		0.4365				9.6		15.0			
Methyl methacrylate	0.0790 0.1022	0.0908	0.1002	0.0980	0.1061	Ave		0.0960				10.2		15.0			
1,4-Dioxane	0.0052 0.0052	0.0046	0.0053	0.0054	0.0057	Ave		0.0052				6.8		15.0			
Propyl acetate	0.4514 0.4827	0.4565	0.4624	0.4578	0.4905	Ave		0.4669				3.4		15.0			
2-Chloroethyl vinyl ether	0.1377 0.2072	0.1730	0.1816	0.1899	0.2103	Ave		0.1833				14.5		15.0			
cis-1,3-Dichloropropene	0.5272 0.5764	0.6314	0.5913	0.5974	0.6136	Ave		0.5896				6.1		15.0			
Toluene	1.6998 1.5531	1.8517	1.6556	1.6488	1.6550	Ave		1.6773				5.8		30.0			
Epichlorohydrin	0.0445 0.0484	0.0467	0.0500	0.0496	0.0512	Ave		0.0484				5.1		15.0			
Tetrachloroethene	0.3515 0.4368	0.4981	0.4687	0.4704	0.4757	Ave		0.4502				11.6		15.0			
4-Methyl-2-pentanone	0.3854 0.4476	0.4031	0.4436	0.4494	0.4761	Ave		0.4342				7.7		15.0			
trans-1,3-Dichloropropene	0.4865 0.5515	0.5802	0.5504	0.5663	0.5827	Ave		0.5529				6.4		15.0			
1,1,2-Trichloroethane	0.2739 0.2775	0.3323	0.3008	0.2941	0.2992	Ave		0.2963				7.1		15.0			
Dibromochloromethane	0.3956 0.4303	0.4620	0.4221	0.4379	0.4592	Ave		0.4345				5.7		15.0			
1,3-Dichloropropane	0.5102 0.5576	0.6326	0.5794	0.5826	0.5948	Ave		0.5762				7.1		15.0			
1,2-Dibromoethane	0.3420 0.3684	0.4318	0.3828	0.3885	0.3967	Ave		0.3850				7.8		15.0			
Butyl acetate	0.0830 0.1144	0.0972	0.1117	0.1167	0.1212	Ave		0.1074				13.5		15.0			
2-Hexanone	0.2506 0.3227	0.2805	0.3325	0.3311	0.3367	Ave		0.3090				11.4		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlorobenzene	1.0094 1.0682	1.1893	1.0852	1.0825	1.1145	Ave		1.0915			0.3000	5.4		15.0			
Ethylbenzene	0.4546 0.5428	0.5752	0.5486	0.5667	0.5822	Ave		0.5450				8.6		30.0			
1,1,1,2-Tetrachloroethane	0.3871 0.4316	0.4999	0.4598	0.4667	0.4749	Ave		0.4533				8.7		15.0			
m&p-Xylene	0.5288 0.6695	0.6952	0.6848	0.7111	0.7427	Ave		0.6720				11.1		15.0			
o-Xylene	0.5069 0.6869	0.6998	0.6771	0.7170	0.7414	Ave		0.6715				12.5		15.0			
Bromoform	0.2809 0.3555	0.3755	0.3415	0.3523	0.3751	Ave		0.3468			0.1000	10.1		15.0			
Styrene	0.7880 1.1554	1.0582	1.0752	1.1315	1.2068	Ave		1.0692				13.8		15.0			
Butyl acrylate	0.2004 0.3118	0.2499	0.2989	0.3087	0.3337	LinF		0.3149							0.9991		0.9900
Isopropylbenzene	1.1667 +++++	1.8408	1.8150	1.9023	1.9974	LinF		1.9904							0.9997		0.9900
Camphene, Total	0.3987 0.6663	0.5831	0.6558	0.6846	0.6999	QuaF		1.3900	0.0165						1.0000		0.9900
Amly acetate	0.8855 1.3382	1.0737	1.2553	1.3092	1.3873	LinF		1.3448							0.9997		0.9900
Monobromobenzene	0.8766 0.9096	1.0071	0.9036	0.9283	0.9601	Ave		0.9309				5.0		15.0			
N-Propylbenzene	2.8119 +++++	3.8030	3.6187	3.8519	4.1349	Ave		3.6441				13.7		15.0			
1,1,2,2-Tetrachloroethane	0.8676 0.9229	1.0169	0.9408	0.9561	0.9776	Ave		0.9470			0.3000	5.3		15.0			
2-Chlorotoluene	1.8198 2.2089	2.3281	2.2164	2.3200	2.4471	Ave		2.2234				9.7		15.0			
1,2,3-Trichloropropane	0.2913 0.2890	0.3479	0.3061	0.3107	0.3141	Ave		0.3098				6.9		15.0			
1,3,5-Trimethylbenzene	2.0039 +++++	2.7297	2.7260	2.9507	3.2073	LinF		3.1894							0.9991		0.9900
trans-1,4-Dichloro-2-butene	0.2313 0.2497	0.2506	0.2777	0.2639	0.2686	Ave		0.2570				6.4		15.0			
4-Chlorotoluene	1.8625 2.2200	2.3277	2.1759	2.2997	2.4096	Ave		2.2159				8.6		15.0			
tert-Butylbenzene	1.4899 +++++	2.2154	2.2656	2.5120	2.7480	LinF		2.7314							0.9989		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Butyl Methacrylate	0.5710 1.0349	0.7845	0.9239	0.9871	1.0559	QuaF		0.9465	0.0019						0.9999		0.9900
1,2,4-Trimethylbenzene	2.0711 +++++	2.9455	2.8081	2.9946	3.2129	LinF		3.1975							0.9994		0.9900
sec-Butylbenzene	2.1750 +++++	3.4326	3.4498	3.8105	4.1613	LinF		4.1365							0.9990		0.9900
p-Isopropyltoluene	1.9355 +++++	2.8719	2.9512	3.2417	3.5750	LinF		3.5521							0.9988		0.9900
1,3-Dichlorobenzene	1.6686 1.7035	1.8986	1.7096	1.7488	1.7939	Ave		1.7538				4.7		15.0			
1,4-Dichlorobenzene	1.7762 1.7252	1.9904	1.7697	1.7769	1.8175	Ave		1.8093				5.2		15.0			
2-Octanone	0.9414 1.4999	1.1508	1.3206	1.4083	1.5475	LinF		1.5056							0.9997		0.9900
Benzyl chloride	3.4961 3.9051	4.4665	4.5225	4.7429	5.0147	Ave		4.3580				12.8		15.0			
n-Butylbenzene	3.5300 3.9061	4.4667	4.5117	4.7298	5.0049	Ave		4.3582				12.5		15.0			
1,2-Dichlorobenzene	1.6182 1.7289	1.9296	1.7535	1.7878	1.8373	Ave		1.7759				5.9		15.0			
1,2-Dibromo-3-Chloropropane	0.1782 0.2000	0.2150	0.1956	0.2079	0.2126	Ave		0.2016				6.8		15.0			
Hexachlorobutadiene	0.6382 0.6255	0.6265	0.6067	0.6552	0.6986	Ave		0.6418				5.0		15.0			
1,2,4-Trichlorobenzene	1.4455 1.4126	1.4847	1.3826	1.4681	1.5229	Ave		1.4527				3.5		15.0			
Naphthalene	2.7548 2.4358	3.2093	3.2510	3.5246	3.6736	Ave		3.1415				14.9		15.0			
1,2,3-Trichlorobenzene	1.3834 1.2992	1.4286	1.3283	1.3660	1.4078	Ave		1.3689				3.6		15.0			
1,2-Dichloroethane-d4 (Surr)	0.3161 0.3114	0.3271	0.3210	0.3165	0.3158	Ave		0.3180				1.7		15.0			
Toluene-d8 (Surr)	1.1055 1.0768	1.1151	1.1111	1.1052	1.0873	Ave		1.1002				1.4		15.0			
Bromofluorobenzene	0.8166 0.8530	0.8285	0.8263	0.8448	0.8482	Ave		0.8362				1.7		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-38238/7	d19224.d
Level 2	IC 460-38238/2	d19213.d
Level 3	ICIS 460-38238/3	d19215.d
Level 4	IC 460-38238/4	d19216.d
Level 5	IC 460-38238/5	d19217.d
Level 6	IC 460-38238/6	d19218.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1-Chloropropane	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
2-Chloropropane	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Allyl alcohol	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Allyl chloride	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Dimethylnaphthalene (total)	DCB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Methylnaphthalene (total)	DCB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Propene	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Dichlorodifluoromethane	FB	Ave	6218 3905498	34233	136040	375979	1494947	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	7577 4010881	31664	122168	341736	1421838	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	7445 4313535	35165	138646	382885	1590544	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	6067 3160097	26264	101203	278304	1154423	1.00 500	5.00	20.0	50.0	200
Chloroethane	FB	Ave	4907 2340740	18793	75557	209753	852692	1.00 500	5.00	20.0	50.0	200
n-Pentane	FB	Ave	1162 543799	5008	19940	52249	203303	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	10179 5918256	52820	207704	572916	2259707	1.00 500	5.00	20.0	50.0	200
Isopropene	FB	Ave	7204 4581268	39622	150820	408354	1606358	1.00 500	5.00	20.0	50.0	200
Ethyl ether	FB	Ave	4740 2485313	23857	86299	229154	887983	1.00 500	5.00	20.0	50.0	200

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GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,1-Dichloroethene	FB	Ave	4936 3121984	30250	102817	274959	1125770	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	19682 11732627	100574	381069	1010639	4127190	1.00 500	5.00	20.0	50.0	200
Ethanol	FB	Ave	40420 295363	66953	97704	148938	204648	1000 6000	2000	3000	4000	5000
Freon TF	FB	Ave	5908 3390155	31075	116235	324512	1285416	1.00 500	5.00	20.0	50.0	200
Iodomethane	FB	Ave	13115 7116889	65790	242914	638047	2544547	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	Ave	6844 593671	28831	56437	138999	281691	4.00 400	20.0	40.0	100	200
Isopropanol	FB	Ave	527052 3171064	878549	1368898	1836106	2413204	1000 6000	2000	3000	4000	5000
Methylene Chloride	FB	Ave	7072 3638491	37296	121488	325197	1303059	1.00 500	5.00	20.0	50.0	200
Acetone	FB	LinF	12979 341099	13280	16038	30218	133723	10.0 500	15.0	20.0	50.0	200
trans-1,2-Dichloroethene	FB	Ave	5730 3313599	32379	109378	298298	1187410	1.00 500	5.00	20.0	50.0	200
Methyl acetate	FB	Ave	1930 946413	7823	27888	74516	298882	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Ave	3967 2058125	21681	72230	195412	775071	1.00 500	5.00	20.0	50.0	200
MTBE	FB	Ave	18735 9862494	89127	330075	873996	3570203	1.00 500	5.00	20.0	50.0	200
TBA	FB	Ave	17923 8772564	75930	267163	734669	3106766	20.0 10000	100	400	1000	4000
Acetonitrile	FB	LinF	3100 3092888	31759	108773	285483	1135260	20.0 10000	100	400	1000	4000
DIPE	FB	Ave	19795 9730796	93460	328203	858106	3472914	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	9536 5400077	53569	177180	480698	1932078	1.00 500	5.00	20.0	50.0	200
Acrylonitrile	FB	Ave	5219 604016	25515	48871	134547	270823	2.00 200	10.0	20.0	50.0	100
Tert-butyl ethyl ether	FB	LinF	13993 10329202	178324	452305	1084679	3810695	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	Ave	9782 5677644	45223	225699	553874	2040671	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	6159 3606203	35402	117740	318782	1295824	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
2,2-Dichloropropane	FB	Ave	7407 4591645	48007	160645	424665	1721579	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	Ave	8121 5486757	48398	173765	484717	1965425	1.00 500	5.00	20.0	50.0	200
Bromochloromethane	FB	Ave	3628 1937757	19634	63810	174287	699124	1.00 500	5.00	20.0	50.0	200
Chloroform	FB	Ave	9866 5892928	58142	191211	518890	2105034	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	7132 5705245	51359	181543	497505	2084660	1.00 500	5.00	20.0	50.0	200
Ethyl acetate	FB	Ave	1232 848552	6926	25747	70361	290710	2.00 1000	10.0	40.0	100	400
Tetrahydrofuran	FB	LinF	3993 1576396	15394	51558	136130	549926	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	7764 5502566	51175	180928	485528	2017521	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	6017 4171334	37622	130752	358607	1479405	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	9272 646515	13599	20519	55640	232128	10.0 500	15.0	20.0	50.0	200
n-Heptane	FB	Ave	3336 1811956	15567	57601	157945	665226	1.00 500	5.00	20.0	50.0	200
Benzene	CBZ	Ave	21062 13066577	118424	399527	1090105	4563027	1.00 500	5.00	20.0	50.0	200
Tert-amyl methyl ether	FB	Ave	14960 9873485	77384	299052	821493	3465150	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane	FB	Ave	7459 4378916	45228	143534	389304	1576820	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	18906 13947268	105611	401544	1112285	4785945	2.00 1000	10.0	40.0	100	400
Methylcyclohexane	FB	LinF	6147 5616944	44689	170341	480514	2014600	1.00 500	5.00	20.0	50.0	200
Trichloroethene	FB	Ave	5363 3396910	30868	103702	290217	1204316	1.00 500	5.00	20.0	50.0	200
Dibromomethane	FB	Ave	4079 2282499	21825	70060	195061	811060	1.00 500	5.00	20.0	50.0	200
n-Butanol	FB	Ave	87255 777845	154775	250791	407994	578903	500 3000	1000	1500	2000	2500
1,2-Dichloropropane	FB	Ave	5155 3108818	28870	93518	256562	1089047	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	6496 4762368	35829	129381	362612	1590973	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Bromodichloromethane	FB	Ave	6796 4714680	42632	138007	384545	1643188	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	FB	Ave	1488 1106579	7935	31593	85720	380941	1.00 500	5.00	20.0	50.0	200
1,4-Dioxane	FB	Ave	97240 672795	162232	252938	380324	512964	1000 6000	2000	3000	4000	5000
Propyl acetate	FB	Ave	17007 10455323	79802	291616	800593	3523365	2.00 1000	10.0	40.0	100	400
2-Chloroethyl vinyl ether	FB	Ave	2593 2244299	15119	57262	166020	755469	1.00 500	5.00	20.0	50.0	200
cis-1,3-Dichloropropene	CBZ	Ave	7505 5326101	42563	145421	413570	1822573	1.00 500	5.00	20.0	50.0	200
Toluene	CBZ	Ave	24197 14350386	124818	407165	1141365	4915983	1.00 500	5.00	20.0	50.0	200
Epichlorohydrin	CBZ	Ave	12672 8934969	62916	246157	686452	3040849	20.0 10000	100	400	1000	4000
Tetrachloroethene	CBZ	Ave	5003 4035563	33577	115254	325632	1412877	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone	CBZ	Ave	54862 4135813	81509	109096	311102	1414116	10.0 500	15.0	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	6925 5095174	39113	135352	391995	1730809	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	3899 2564138	22402	73972	203558	888642	1.00 500	5.00	20.0	50.0	200
Dibromochloromethane	CBZ	Ave	5632 3975748	31145	103814	303106	1363979	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	7263 5151630	42641	142491	403285	1766875	1.00 500	5.00	20.0	50.0	200
1,2-Dibromoethane	CBZ	Ave	4869 3403647	29109	94130	268971	1178358	1.00 500	5.00	20.0	50.0	200
Butyl acetate	CBZ	Ave	2363 2114184	13108	54958	161571	720176	2.00 1000	10.0	40.0	100	400
2-Hexanone	CBZ	Ave	35671 2981996	56714	81767	229223	1000253	10.0 500	15.0	20.0	50.0	200
Chlorobenzene	CBZ	Ave	14369 9870045	80168	266879	749339	3310648	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	6471 5015111	38770	134915	392262	1729487	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	Ave	5511 3987798	33699	113069	323105	1410538	1.00 500	5.00	20.0	50.0	200
m&p-Xylene	CBZ	Ave	15055 12371330	93725	336805	984461	4411998	2.00 1000	10.0	40.0	100	400

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
o-Xylene	CBZ	Ave	7216 6346523	47170	166525	496343	2202374	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	Ave	3999 3284966	25312	83987	243857	1114194	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	11217 10674972	71334	264420	783299	3584823	1.00 500	5.00	20.0	50.0	200
Butyl acrylate	CBZ	LinF	2853 2880711	16842	73514	213718	991102	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	LinF	16608 +++++	124085	446362	1316849	5933026	1.00 +++++	5.00	20.0	50.0	200
Camphene, Total	CBZ	QuaF	5675 6156685	39306	161282	473925	2079118	1.00 500	5.00	20.0	50.0	200
Amly acetate	DCB	LinF	7334 6746806	42509	179922	513452	2296829	1.00 500	5.00	20.0	50.0	200
Monobromobenzene	DCB	Ave	7260 4585888	39874	129504	364062	1589470	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	23289 +++++	150566	518661	1510699	6845558	1.00 +++++	5.00	20.0	50.0	200
1,1,2,2-Tetrachloroethane	DCB	Ave	7186 4653026	40259	134836	374976	1618441	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	15072 11136451	92173	317675	909885	4051322	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	2413 1456876	13772	43866	121872	519987	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	LinF	16597 +++++	108070	390708	1157254	5309983	1.00 +++++	5.00	20.0	50.0	200
trans-1,4-Dichloro-2-butene	DCB	Ave	1916 1259086	9923	39795	103518	444722	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	15426 11192230	92154	311864	901937	3989273	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	LinF	12340 +++++	87709	324717	985179	4549540	1.00 +++++	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	QuaF	4729 5217512	31061	132426	387128	1748066	1.00 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	LinF	17153 +++++	116615	402475	1174453	5319233	1.00 +++++	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	LinF	18014 +++++	135901	494444	1494454	6889288	1.00 +++++	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	LinF	16030 +++++	113700	422993	1271385	5918752	1.00 +++++	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	13820 8588144	75166	245038	685875	2969884	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 38238

SDG No.:

Instrument ID: VOAMS4 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/21/2010 22:32 Calibration End Date: 05/22/2010 03:00 Calibration ID: 6325

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,4-Dichlorobenzene	DCB	Ave	14711 8697925	78803	253649	696888	3008989	1.00 500	5.00	20.0	50.0	200
2-Octanone	DCB	LinF	7797 7561972	45562	189280	552327	2561986	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	Ave	28956 19687843	176835	648196	1860148	8302277	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	29236 19693017	176843	646643	1855005	8285963	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	13402 8716345	76396	251330	701186	3041862	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	1476 1008105	8514	28041	81530	352006	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	Ave	5286 3153313	24805	86963	256986	1156595	1.00 500	5.00	20.0	50.0	200
1,2,4-Trichlorobenzene	DCB	Ave	11972 7121597	58782	198169	575766	2521330	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	Ave	22816 12280168	127061	465953	1382332	6081829	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	Ave	11458 6549800	56559	190380	535733	2330747	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane-d4 (Surr)	FB	Ave	297733 337176	285934	253097	276795	283595	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	786834 994923	751667	683117	765044	807440	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	338154 430030	328017	296083	331342	351050	50.0 50.0	50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39363/7	j91676.d
Level 2	IC 460-39363/6	j91672.d
Level 3	ICIS 460-39363/2	j91663.d
Level 4	IC 460-39363/3	j91664.d
Level 5	IC 460-39363/4	j91665.d
Level 6	IC 460-39363/5	j91666.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1-Chloropropane	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
2-Chloropropane	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Allyl alcohol	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Allyl chloride	+++++ +++++	+++++	+++++	+++++	+++++	Ave											
Dimethylnaphthalene (total)	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Ethanol	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Isopropanol	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Methylnaphthalene (total)	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Propene	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Dichlorodifluoromethane	0.2275 0.4221	0.3428	0.3835	0.4179	0.4090	LinF		0.4202							0.9998		0.9900
Chloromethane	0.2622 0.2334	0.2596	0.2246	0.2529	0.2253	Ave		0.2430			0.1000	7.1		15.0			
Vinyl chloride	0.2078 0.2897	0.1829	0.2595	0.2892	0.2759	LinF		0.2879							0.9995		0.9900
Bromomethane	0.2935 0.2399	0.2716	0.2592	0.2645	0.2367	Ave		0.2609				8.1		15.0			
Chloroethane	0.1426 0.1571	0.1589	0.1758	0.1805	0.1553	Ave		0.1617				8.7		15.0			
Trichlorofluoromethane	0.2554 0.5757	0.3692	0.4862	0.5345	0.5279	LinF		0.5692							0.9986		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
n-Pentane	0.0611 0.0429	0.0564	0.0496	0.0478	0.0415	LinF		0.0428							0.9996		0.9900
Ethyl ether	0.2467 0.2164	0.2828	0.2340	0.2384	0.2109	Ave		0.2382				10.8		15.0			
Isopropene	0.2532 0.2811	0.2781	0.3088	0.3147	0.2825	Ave		0.2864				7.8		15.0			
Acrolein	0.0408 0.0375	0.0475	0.0366	0.0320	0.0352	Ave		0.0382				14.0		15.0			
Freon TF	0.2679 0.4929	0.4677	0.5046	0.5237	0.4754	LinF		0.4909							0.9997		0.9900
1,1-Dichloroethene	0.2282 0.2621	0.2635	0.2542	0.2750	0.2463	Ave		0.2549				6.4		30.0			
Acetone	0.0252 0.0187	0.0211	0.0328	0.0233	0.0191	LinF		0.0188							0.9979		0.9900
Carbon disulfide	0.5742 0.8152	0.7723	0.7687	0.8065	0.7675	Ave		0.7507				11.8		15.0			
Acetonitrile	0.0052 0.0030	0.0035	0.0036	0.0031	0.0029	LinF		0.0030							0.9996		0.9900
Methyl acetate	0.1224 0.0692	0.1130	0.0750	0.0838	0.0678	LinF		0.0692							0.9993		0.9900
Methylene Chloride	0.3287 0.2974	0.3325	0.3128	0.3173	0.2829	Ave		0.3119				6.1		15.0			
TBA	0.0338 0.0272	0.0385	0.0277	0.0285	0.0259	LinF		0.0271							0.9995		0.9900
MTBE	0.8747 0.7677	0.9846	0.8846	0.9005	0.8023	Ave		0.8691				8.8		15.0			
Acrylonitrile	0.0656 0.0780	0.0906	0.0839	0.0725	0.0823	Ave		0.0788				11.2		15.0			
trans-1,2-Dichloroethene	0.3261 0.3301	0.3368	0.3352	0.3484	0.3279	Ave		0.3341				2.4		15.0			
Hexane	0.1206 0.1384	0.1887	0.1423	0.1481	0.1372	LinF		0.1383							0.9999		0.9900
1,1-Dichloroethane	0.7012 0.5960	0.7273	0.6812	0.6913	0.6090	Ave		0.6677			0.1000	7.9		15.0			
Vinyl acetate	1.1272 0.8518	1.4156	0.8345	1.0523	0.8145	LinF		0.8491							0.9988		0.9900
DIPE	1.2412 1.1005	1.4929	1.3707	1.3734	1.1630	Ave		1.2903				11.4		15.0			
Tert-butyl ethyl ether	1.1542 1.0311	1.3445	1.1359	1.2020	1.0505	Ave		1.1531				9.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
cis-1,2-Dichloroethene	0.3505 0.3598	0.3864	0.3686	0.3906	0.3509	Ave		0.3678				4.7		15.0			
2-Butanone	0.0372 0.0316	0.0439	0.0391	0.0384	0.0318	Ave		0.0370				12.7		15.0			
2,2-Dichloropropane	0.4085 0.3185	0.4694	0.3672	0.3880	0.3359	Ave		0.3812				14.2		15.0			
Ethyl acetate	0.0641 0.0367	0.0576	0.0453	0.0459	0.0374	LinF		0.0369							0.9990		0.9900
Bromochloromethane	0.3217 0.2514	0.2867	0.2714	0.2778	0.2492	Ave		0.2764				9.6		15.0			
Tetrahydrofuran	0.1654 0.0765	0.1463	0.0940	0.0988	0.0786	LinF		0.0771							0.9986		0.9900
Chloroform	0.7032 0.6292	0.7678	0.7072	0.7377	0.6341	Ave		0.6965				8.0		30.0			
1,1,1-Trichloroethane	0.3240 0.4669	0.4936	0.5096	0.5442	0.4775	LinF		0.4692							0.9996		0.9900
Cyclohexane	0.2634 0.3770	0.4081	0.4349	0.4361	0.3849	LinF		0.3787							0.9996		0.9900
1,1-Dichloropropene	0.4639 0.4379	0.5128	0.5263	0.5483	0.4589	Ave		0.4913				8.9		15.0			
Carbon tetrachloride	0.3829 0.4459	0.4708	0.4847	0.5110	0.4491	Ave		0.4574				9.6		15.0			
Benzene	1.2010 1.3876	1.2447	1.2826	1.4188	1.2797	Ave		1.3024				6.5		15.0			
Isopropyl acetate	1.0317 0.7515	1.2135	1.0045	1.0068	0.8141	LinF		0.7640							0.9972		0.9900
1,2-Dichloroethane	0.4167 0.3545	0.4912	0.4541	0.4660	0.3765	Ave		0.4265				12.5		15.0			
Tert-amyl methyl ether	1.0193 0.8762	1.2106	1.0778	1.0928	0.9351	Ave		1.0353				11.5		15.0			
2,4,4-Trimethyl-1-pentene	0.0653 0.0774	0.0306	0.0839	0.0827	0.0697	LinF		0.0765							0.9980		0.9900
Trichloroethene	0.4054 0.3656	0.4217	0.4347	0.4233	0.3687	Ave		0.4032				7.3		15.0			
Methylcyclohexane	0.3052 0.3067	0.3242	0.3414	0.3429	0.3080	Ave		0.3214				5.4		15.0			
1,2-Dichloropropane	0.4685 0.3600	0.4670	0.4429	0.4564	0.3781	Ave		0.4288				11.1		30.0			
Methyl methacrylate	0.1331 0.1076	0.1322	0.1192	0.1192	0.1062	Ave		0.1196				9.6		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Propyl acetate	1.0995 0.4823	0.9710	0.6893	0.6593	0.5243	LinF		0.4910							0.9966		0.9900
1,4-Dioxane	0.0038 0.0032	0.0040	0.0030	0.0032	0.0030	Ave		0.0034				12.3		15.0			
Dibromomethane	0.4036 0.3274	0.4359	0.3730	0.3858	0.3337	Ave		0.3766				11.0		15.0			
Bromodichloromethane	0.7505 0.6379	0.8364	0.7740	0.7884	0.6739	Ave		0.7435				10.0		15.0			
2-Chloroethyl vinyl ether	0.2722 0.2796	0.3761	0.3046	0.3252	0.2923	Ave		0.3083				12.4		15.0			
Epichlorohydrin	0.0467 0.0513	0.0596	0.0510	0.0521	0.0485	Ave		0.0515				8.6		15.0			
cis-1,3-Dichloropropene	0.8744 0.8373	0.8874	0.8636	0.9174	0.8031	Ave		0.8638				4.6		15.0			
4-Methyl-2-pentanone	0.5542 0.5834	0.6174	0.6007	0.6300	0.5550	Ave		0.5901				5.4		15.0			
Toluene	1.5220 1.3035	1.3780	1.3559	1.4500	1.2538	Ave		1.3772				7.1		30.0			
trans-1,3-Dichloropropene	0.7143 0.7288	0.7783	0.7733	0.8038	0.7263	Ave		0.7541				4.8		15.0			
1,1,2-Trichloroethane	0.4768 0.4228	0.4917	0.4650	0.4835	0.4158	Ave		0.4593				7.0		15.0			
Tetrachloroethene	0.5007 0.6731	0.6172	0.6529	0.7070	0.6313	Ave		0.6304				11.3		15.0			
1,3-Dichloropropane	0.6800 0.7454	0.8782	0.8653	0.8880	0.7406	Ave		0.7996				11.0		15.0			
2-Hexanone	0.3253 0.3140	0.3743	0.3515	0.3356	0.2887	Ave		0.3316				9.0		15.0			
Butyl acetate	0.0930 0.1770	0.1903	0.1652	0.1813	0.1655	LinF		0.1755							0.9992		0.9900
Dibromochloromethane	0.8073 0.8399	0.9055	0.8874	0.9496	0.8240	Ave		0.8689				6.3		15.0			
1,2-Dibromoethane	0.7660 0.7261	0.7962	0.7714	0.8163	0.7198	Ave		0.7660				5.0		15.0			
Chlorobenzene	0.9692 0.9306	0.9386	0.9819	1.0639	0.9265	Ave		0.9685			0.3000	5.3		15.0			
1,1,1,2-Tetrachloroethane	0.5689 0.5531	0.5559	0.5632	0.6023	0.5230	Ave		0.5611				4.6		15.0			
Ethylbenzene	0.3883 0.3910	0.4196	0.4286	0.4602	0.3819	Ave		0.4116				7.3		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
m&p-Xylene	0.5418 0.5705	0.5916	0.6071	0.6521	0.5730	Ave		0.5894				6.4		15.0			
Butyl acrylate	0.3957 0.5265	0.5429	0.4979	0.5612	0.4930	Ave		0.5029				11.7		15.0			
o-Xylene	0.5066 0.5569	0.5523	0.5692	0.6022	0.5424	Ave		0.5549				5.7		15.0			
Styrene	0.8824 0.9007	0.9910	0.9840	1.0381	0.9016	Ave		0.9496				6.7		15.0			
Amly acetate	1.1485 1.0760	1.5397	1.3747	1.3975	1.1900	Ave		1.2877				13.8		15.0			
Bromoform	0.6136 0.6824	0.6898	0.6636	0.7135	0.6356	Ave		0.6664			0.1000	5.5		15.0			
Isopropylbenzene	1.1561 1.2285	1.3120	1.3075	1.4050	1.1927	Ave		1.2670				7.2		15.0			
Camphene, Total	0.8786 0.3306	0.3477	0.3812	0.3916	0.3185	LinF		0.3297							0.9992		0.9900
1,1,2,2-Tetrachloroethane	1.5550 1.0811	1.7277	1.2966	1.3511	1.1139	LinF		1.0890							0.9989		0.9900
trans-1,4-Dichloro-2-butene	0.2191 0.2566	0.4069	0.3110	0.3251	0.2686	LinF		0.2591							0.9986		0.9900
Monobromobenzene	1.0909 0.8843	1.1964	1.0822	1.1100	0.9500	Ave		1.0523				10.8		15.0			
1,2,3-Trichloropropane	0.3939 0.2773	0.4631	0.3674	0.3595	0.3018	LinF		0.2820							0.9974		0.9900
N-Propylbenzene	2.4166 1.9532	2.9367	2.7064	2.7876	2.2735	Ave		2.5123				14.6		15.0			
2-Chlorotoluene	1.5596 1.1284	1.5414	1.5131	1.3197	1.0547	LinF		1.1216							0.9985		0.9900
1,3,5-Trimethylbenzene	1.6332 1.3239	1.9755	1.7449	1.7239	1.4267	Ave		1.6380				14.3		15.0			
Butyl Methacrylate	1.2908 1.0586	1.5524	1.4679	1.4131	1.1489	Ave		1.3219				14.5		15.0			
4-Chlorotoluene	2.3126 1.7061	2.4603	2.3130	2.3217	1.9778	Ave		2.1819				13.0		15.0			
tert-Butylbenzene	1.7391 1.5452	2.0742	1.8688	1.9096	1.5598	Ave		1.7828				11.7		15.0			
1,2,4-Trimethylbenzene	1.8306 1.4275	2.1121	1.8004	1.8402	1.5036	Ave		1.7524				14.3		15.0			
2-Octanone	1.3609 1.5756	1.9848	1.7559	1.7597	1.5376	Ave		1.6624				13.1		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
sec-Butylbenzene	1.9004 1.9650	2.5913	2.3801	2.4609	1.9892	Ave		2.2145				13.4		15.0			
p-Isopropyltoluene	1.6737 1.5281	2.2259	1.9275	1.9407	1.5601	Ave		1.8093				14.9		15.0			
1,3-Dichlorobenzene	1.3188 1.1624	1.4720	1.3561	1.3493	1.1808	Ave		1.3066				9.0		15.0			
1,4-Dichlorobenzene	1.5047 1.5344	1.9306	1.7287	1.8121	1.5889	Ave		1.6832				10.0		15.0			
Benzyl chloride	1.4616 1.1590	2.1365	1.3830	1.4087	1.1980	LinF		1.1675							0.9991		0.9900
n-Butylbenzene	1.3237 1.4449	1.8809	1.6950	1.6969	1.4288	Ave		1.5784				13.4		15.0			
1,2-Dichlorobenzene	1.4731 1.3503	1.6281	1.5275	1.5402	1.3387	Ave		1.4763				7.7		15.0			
1,2-Dibromo-3-Chloropropane	0.2656 0.3065	0.3590	0.2940	0.2977	0.2763	Ave		0.2998				10.9		15.0			
Camphor	0.1269 0.1192	0.1485	0.1071	0.1075	0.1031	Ave		0.1187				14.4		15.0			
1,2,4-Trichlorobenzene	0.5425 0.7948	0.7516	0.6103	0.6922	0.6952	Ave		0.6811				13.5		15.0			
Hexachlorobutadiene	0.4305 0.4738	0.6497	0.4798	0.4758	0.4030	LinF		0.4654							0.9958		0.9900
Naphthalene	0.9986 1.5531	1.3480	1.1135	1.2834	1.3576	LinF		1.5269							0.9966		0.9900
1,2,3-Trichlorobenzene	0.4637 0.5933	0.5857	0.4381	0.5129	0.5311	Ave		0.5208				12.1		15.0			
1,2-Dichloroethane-d4 (Surr)	0.3266 0.2858	0.3379	0.3328	0.3483	0.3003	Ave		0.3220				7.4		15.0			
Toluene-d8 (Surr)	1.0366 1.1737	0.9792	1.0149	1.1142	1.0792	Ave		1.0663				6.6		15.0			
Bromofluorobenzene	1.0827 0.9632	1.0818	1.0280	1.0778	1.0336	Ave		1.0445				4.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39363/7	j91676.d
Level 2	IC 460-39363/6	j91672.d
Level 3	ICIS 460-39363/2	j91663.d
Level 4	IC 460-39363/3	j91664.d
Level 5	IC 460-39363/4	j91665.d
Level 6	IC 460-39363/5	j91666.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1-Chloropropane	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
2-Chloropropane	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Allyl alcohol	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Allyl chloride	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Dimethylnaphthalene (total)	DCB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Ethanol	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Isopropanol	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Methylnaphthalene (total)	DCB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Propene	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Dichlorodifluoromethane	FB	LinF	6120 4524614	41430	223947	577591	2089762	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	7054 2502079	31377	131136	349562	1151067	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	LinF	5592 3105860	22109	151522	399699	1409568	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	7896 2571383	32833	151326	365560	1209166	1.00 500	5.00	20.0	50.0	200
Chloroethane	FB	Ave	3836 1684559	19208	102658	249467	793489	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	LinF	6872 6171796	44629	283902	738711	2697180	1.00 500	5.00	20.0	50.0	200
n-Pentane	FB	LinF	1645 459853	6819	28969	66093	212142	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Ethyl ether	FB	Ave	6638 2319616	34183	136618	329520	1077767	1.00 500	5.00	20.0	50.0	200
Isopropene	FB	Ave	6812 3013321	33614	180289	434946	1443442	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	Ave	4390 321381	22944	42728	88344	179732	4.00 400	20.0	40.0	100	200
Freon TF	FB	LinF	7207 5284275	56529	294627	723737	2428884	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethene	FB	Ave	6141 2809471	31852	148449	380023	1258244	1.00 500	5.00	20.0	50.0	200
Acetone	FB	LinF	6791 200095	7647	19156	32166	97333	10.0 500	15.0	20.0	50.0	200
Carbon disulfide	FB	Ave	15449 8739610	93354	448866	1114623	3921054	1.00 500	5.00	20.0	50.0	200
Acetonitrile	FB	LinF	2792 646342	8389	41899	86941	296276	20.0 10000	100	400	1000	4000
Methyl acetate	FB	LinF	3293 741677	13659	43770	115791	346423	1.00 500	5.00	20.0	50.0	200
Methylene Chloride	FB	Ave	8845 3187713	40192	182629	438463	1445404	1.00 500	5.00	20.0	50.0	200
TBA	FB	LinF	18193 5833097	93035	323782	788998	2647202	20.0 10000	100	400	1000	4000
MTBE	FB	Ave	23534 8230332	119016	516546	1244448	4098888	1.00 500	5.00	20.0	50.0	200
Acrylonitrile	FB	Ave	3528 334541	21912	48970	100245	210157	2.00 200	10.0	20.0	50.0	100
trans-1,2-Dichloroethene	FB	Ave	8774 3538353	40709	195711	481517	1675510	1.00 500	5.00	20.0	50.0	200
Hexane	FB	LinF	3244 1483167	22807	83087	204723	701086	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	18866 6388939	87914	397767	955355	3111637	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	LinF	30328 9131327	171108	487266	1454279	4161249	1.00 500	5.00	20.0	50.0	200
DIPE	FB	Ave	33395 11797143	180447	800352	1897964	5941994	1.00 500	5.00	20.0	50.0	200
Tert-butyl ethyl ether	FB	Ave	31054 11054171	162520	663265	1661188	5367229	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	9430 3857082	46705	215210	539812	1792891	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	10021 338594	15921	22811	53102	162405	10.0 500	15.0	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
2,2-Dichloropropane	FB	Ave	10991 3414192	56733	214415	536147	1716192	1.00 500	5.00	20.0	50.0	200
Ethyl acetate	FB	LinF	3451 786352	13932	52864	126963	382528	2.00 1000	10.0	40.0	100	400
Bromochloromethane	FB	Ave	8655 2695318	34660	158485	383960	1273278	1.00 500	5.00	20.0	50.0	200
Tetrahydrofuran	FB	LinF	4451 820126	17678	54891	136531	401744	1.00 500	5.00	20.0	50.0	200
Chloroform	FB	Ave	18919 6745204	92804	412919	1019556	3239845	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	LinF	8718 5005341	59662	297540	752144	2439686	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	LinF	7087 4041187	49332	253941	602739	1966582	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	12483 4694244	61987	307309	757707	2344411	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	10301 4779716	56905	282995	706235	2294650	1.00 500	5.00	20.0	50.0	200
Benzene	CBZ	Ave	25370 9606505	123167	572509	1435319	4653393	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	LinF	55516 16112178	293371	1173041	2782771	8318574	2.00 1000	10.0	40.0	100	400
1,2-Dichloroethane	FB	Ave	11212 3799876	59375	265137	643941	1923572	1.00 500	5.00	20.0	50.0	200
Tert-amyl methyl ether	FB	Ave	27426 9392992	146327	629321	1510243	4777664	1.00 500	5.00	20.0	50.0	200
2,4,4-Trimethyl-1-pentene	FB	LinF	1758 830153	3704	48996	114278	356077	1.00 500	5.00	20.0	50.0	200
Trichloroethene	FB	Ave	10909 3919398	50968	253842	584934	1883931	1.00 500	5.00	20.0	50.0	200
Methylcyclohexane	FB	Ave	8213 3287912	39191	199370	473818	1573652	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	FB	Ave	12606 3859124	56452	258582	630758	1931567	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	FB	Ave	3582 1153546	15974	69617	164750	542816	1.00 500	5.00	20.0	50.0	200
Propyl acetate	FB	LinF	59168 10341408	234728	804954	1822410	5357371	2.00 1000	10.0	40.0	100	400
1,4-Dioxane	FB	Ave	101403 415322	192376	259317	352151	389492	1000 6000	2000	3000	4000	5000
Dibromomethane	FB	Ave	10860 3510346	52692	217794	533141	1704756	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Bromodichloromethane	FB	Ave	20193 6838958	101094	451966	1089584	3443015	1.00 500	5.00	20.0	50.0	200
2-Chloroethyl vinyl ether	FB	Ave	7323 2996923	45460	177864	449371	1493453	1.00 500	5.00	20.0	50.0	200
Epichlorohydrin	CBZ	Ave	19750 7097169	117965	455230	1054724	3525932	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	CBZ	Ave	18471 5796533	87803	385495	928059	2920288	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone	CBZ	Ave	117065 4039129	183271	268156	637315	2017924	10.0 500	15.0	20.0	50.0	200
Toluene	CBZ	Ave	32152 9024608	136353	605268	1466915	4559243	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	15089 5045709	77016	345198	813128	2640893	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	10073 2926923	48653	207559	489172	1512041	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBZ	Ave	10577 4660153	61076	291428	715196	2295387	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	14365 5160511	86897	386241	898311	2692923	1.00 500	5.00	20.0	50.0	200
2-Hexanone	CBZ	Ave	68722 2173638	111121	156923	339467	1049706	10.0 500	15.0	20.0	50.0	200
Butyl acetate	CBZ	LinF	3930 2450178	37666	147527	366808	1203393	2.00 1000	10.0	40.0	100	400
Dibromochloromethane	CBZ	Ave	17053 5814730	89597	396097	960647	2996165	1.00 500	5.00	20.0	50.0	200
1,2-Dibromoethane	CBZ	Ave	16181 5026799	78782	344333	825844	2617294	1.00 500	5.00	20.0	50.0	200
Chlorobenzene	CBZ	Ave	20474 6442649	92878	438299	1076348	3368958	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	Ave	12017 3829151	55008	251416	609288	1901926	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	8202 2707136	41520	191316	465588	1388637	1.00 500	5.00	20.0	50.0	200
m&p-Xylene	CBZ	Ave	22890 7899860	117071	542012	1319378	4167353	2.00 1000	10.0	40.0	100	400
Butyl acrylate	CBZ	Ave	8360 3644717	53723	222240	567777	1792520	1.00 500	5.00	20.0	50.0	200
o-Xylene	CBZ	Ave	10701 3855547	54649	254091	609261	1972437	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	18641 6235520	98063	439227	1050232	3278267	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Amly acetate	DCB	Ave	12657 5185833	78994	340128	827682	2567566	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	Ave	12961 4724091	68259	296203	721813	2311206	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	Ave	24423 8504984	129820	583645	1421376	4336874	1.00 500	5.00	20.0	50.0	200
Camphene, Total	CBZ	LinF	18559 2288775	34406	170174	396209	1158064	1.00 500	5.00	20.0	50.0	200
1,1,2,2-Tetrachloroethane	DCB	LinF	17136 5210603	88635	320822	800196	2403420	1.00 500	5.00	20.0	50.0	200
trans-1,4-Dichloro-2-butene	DCB	LinF	2415 1236503	20876	76951	192516	579487	1.00 500	5.00	20.0	50.0	200
Monobromobenzene	DCB	Ave	12022 4262166	61377	267763	657383	2049666	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	LinF	4341 1336555	23759	90903	212904	651203	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	26631 9413642	150663	669647	1650973	4905366	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	LinF	17187 5438428	79078	374389	781569	2275729	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	17998 6381008	101350	431735	1020959	3078292	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	Ave	14225 5102170	79641	363194	836889	2478980	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	25485 8222752	126224	572297	1375001	4267289	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	Ave	19165 7447375	106413	462391	1130974	3365582	1.00 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	20173 6880037	108358	445474	1089840	3244176	1.00 500	5.00	20.0	50.0	200
2-Octanone	DCB	Ave	14997 7593767	101826	434451	1042154	3317485	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	20943 9470633	132941	588893	1457468	4292031	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	18444 7365007	114195	476910	1149394	3366060	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	14533 5602200	75521	335526	799104	2547793	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	16582 7395217	99049	427723	1073238	3428278	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	LinF	16107 5585902	109609	342201	834273	2584922	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39363

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 19:55 Calibration End Date: 06/08/2010 03:05 Calibration ID: 6457

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
n-Butylbenzene	DCB	Ave	14587 6964125	96496	419396	1004989	3082878	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	16234 6508049	83527	377938	912160	2888533	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	2927 1477384	18416	72739	176305	596190	1.00 500	5.00	20.0	50.0	200
Camphor	DCB	Ave	6991 2871763	38097	132500	318219	1112210	5.00 2500	25.0	100	250	1000
1,2,4-Trichlorobenzene	DCB	Ave	5978 3830698	38558	151011	409945	1500096	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	LinF	4744 2283420	33334	118709	281773	869422	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	LinF	11005 7485487	69158	275500	760083	2929136	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	Ave	5110 2859461	30049	108405	303741	1145942	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane-d4 (Surr)	FB	Ave	439434 306382	408429	485880	481322	383621	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	1094837 812554	968961	1132613	1127184	981067	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	596578 464220	555002	635894	638347	557528	50.0 50.0	50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39312/2 Calibration Date: 06/07/2010 18:08

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o37936.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	QuaF	0.3714	0.3072		20.6	20.0	2.9	50.0
Chloromethane	QuaF	0.4795	0.4102	0.1000	22.7	20.0	13.4	50.0
Vinyl chloride	QuaF	0.4183	0.3553		21.0	20.0	4.9	20.0
Bromomethane	QuaF	0.3497	0.2789		21.9	20.0	9.7	50.0
Chloroethane	QuaF	0.3075	0.2442		20.1	20.0	0.6	50.0
Trichlorofluoromethane	LinF	0.6282	0.4786		19.2	20.0	-4.0	50.0
n-Pentane	QuaF	0.0607	0.0489		19.3	20.0	-3.3	50.0
Ethyl ether	Ave	0.2343	0.2231		19.0	20.0	-4.8	50.0
Isopropene	Ave	0.4585	0.3986		17.4	20.0	-13.1	50.0
Acrolein	Ave	0.0437	0.0368		252	300	-15.9	99.0
1,1-Dichloroethene	LinF	0.2667	0.2352		20.5	20.0	2.6	20.0
Freon TF	Ave	0.2964	0.2676		18.1	20.0	-9.7	50.0
Acetone	QuaF	0.0895	0.0850		24.5	20.0	22.5	50.0
Iodomethane	Ave	0.2995	0.3254		21.7	20.0	8.6	50.0
Carbon disulfide	Ave	0.9527	0.8124		17.1	20.0	-14.7	50.0
Isopropanol	Ave	0.0225	0.0227		3030	3000	1.0	50.0
Acetonitrile	Ave	0.0368	0.0441		480	400	19.9	50.0
Methyl acetate	LinF	0.0567	0.0549		22.6	20.0	13.2	50.0
Methylene Chloride	LinF	0.3240	0.2949		23.4	20.0	17.2	50.0
TBA	Ave	0.0283	0.0280		396	400	-1.0	50.0
Acrylonitrile	Ave	0.1083	0.1010		140	150	-6.7	50.0
trans-1,2-Dichloroethene	Ave	0.2919	0.2721		18.6	20.0	-6.8	50.0
MTBE	Ave	0.6792	0.6549		19.3	20.0	-3.6	50.0
Hexane	Ave	0.2337	0.2069		17.7	20.0	-11.5	50.0
1,1-Dichloroethane	Ave	0.5635	0.5227	0.1000	18.6	20.0	-7.2	50.0
Vinyl acetate	Ave	0.8316	0.8429		20.3	20.0	1.4	50.0
DIPE	Ave	0.8750	0.8584		19.6	20.0	-1.9	50.0
Tert-butyl ethyl ether	Ave	0.7276	0.7381	0.0100	20.3	20.0	1.4	50.0
2,2-Dichloropropane	Ave	0.4920	0.4503		18.3	20.0	-8.5	50.0
cis-1,2-Dichloroethene	Ave	0.2980	0.2858		19.2	20.0	-4.1	50.0
2-Butanone	Ave	0.0287	0.0311		21.7	20.0	8.6	50.0
Ethyl acetate	Ave	0.0211	0.0199		37.8	40.0	-5.4	50.0
Bromochloromethane	LinF	0.1218	0.1192		23.9	20.0	19.3	50.0
Chloroform	Ave	0.5112	0.4855		19.0	20.0	-5.0	20.0
1,1,1-Trichloroethane	Ave	0.4481	0.3906		17.4	20.0	-12.8	50.0
Cyclohexane	Ave	0.5742	0.5003		17.4	20.0	-12.9	50.0
1,1-Dichloropropene	Ave	0.3823	0.3235		16.9	20.0	-15.4	50.0
Carbon tetrachloride	Ave	0.3691	0.2966		16.1	20.0	-19.6	50.0
Benzene	Ave	1.091	1.011		18.5	20.0	-7.3	50.0
1,2-Dichloroethane	Ave	0.4079	0.3801		18.6	20.0	-6.8	50.0
Isopropyl acetate	Ave	0.5508	0.5331		38.7	40.0	-3.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39312/2 Calibration Date: 06/07/2010 18:08

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o37936.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-amyl methyl ether	Ave	0.6009	0.5943		19.8	20.0	-1.1	50.0
2,4,4-Trimethyl-1-pentene	Ave	0.0921	0.0708		15.4	20.0	-23.2	50.0
Trichloroethene	Ave	0.2694	0.2324		17.2	20.0	-13.8	50.0
Ethyl acrylate	Ave	0.2656	0.2484		18.7	20.0	-6.5	50.0
Methylcyclohexane	Ave	0.4935	0.4304		17.4	20.0	-12.8	50.0
1,2-Dichloropropane	Ave	0.2868	0.2711		18.9	20.0	-5.5	20.0
Dibromomethane	LinF	0.1580	0.1484		22.0	20.0	9.8	50.0
Methyl methacrylate	Ave	0.1306	0.1234		18.9	20.0	-5.5	50.0
1,4-Dioxane	Ave	0.0028	0.0031		3260	3000	8.4	50.0
Propyl acetate	QuaF	0.3506	0.3238		41.9	40.0	4.8	50.0
Bromodichloromethane	Ave	0.3522	0.3212		18.2	20.0	-8.8	50.0
2-Chloroethyl vinyl ether	Ave	0.1159	0.1213		20.9	20.0	4.7	50.0
Epichlorohydrin	Ave	0.0267	0.0263		394	400	-1.6	50.0
cis-1,3-Dichloropropene	Ave	0.4098	0.3801		18.5	20.0	-7.3	50.0
4-Methyl-2-pentanone	Ave	0.2350	0.2125		18.1	20.0	-9.6	50.0
Toluene	Ave	1.696	1.610		19.0	20.0	-5.0	20.0
trans-1,3-Dichloropropene	QuaF	0.5137	0.5121		18.2	20.0	-9.2	50.0
1,1,2-Trichloroethane	Ave	0.2363	0.2277		19.3	20.0	-3.7	50.0
Tetrachloroethene	Ave	0.3063	0.2905		19.0	20.0	-5.1	50.0
1,3-Dichloropropane	Ave	0.5054	0.5084		20.1	20.0	0.6	50.0
2-Hexanone	Ave	0.2541	0.2339		18.4	20.0	-8.0	50.0
Dibromochloromethane	QuaF	0.2782	0.2631		17.3	20.0	-13.5	50.0
Butyl acetate	Ave	0.5844	0.5387		36.9	40.0	-7.8	50.0
1,2-Dibromoethane	Ave	0.2571	0.2612		20.3	20.0	1.6	50.0
Chlorobenzene	Ave	0.9759	0.9211	0.3000	18.9	20.0	-5.6	50.0
1,1,1,2-Tetrachloroethane	QuaF	0.2867	0.2784		17.7	20.0	-11.5	50.0
Ethylbenzene	Ave	0.5910	0.5380		18.2	20.0	-9.0	20.0
m&p-Xylene	Ave	0.7427	0.6821		36.7	40.0	-8.2	50.0
o-Xylene	Ave	0.6955	0.6584		18.9	20.0	-5.3	50.0
Styrene	Ave	1.234	1.168		18.9	20.0	-5.3	50.0
Butyl acrylate	Ave	1.547	1.476		19.1	20.0	-4.6	50.0
Bromoform	QuaF	0.1604	0.1488	0.1000	16.5	20.0	-17.5	50.0
Amly acetate	Ave	0.4459	0.4435		19.9	20.0	-0.5	50.0
Isopropylbenzene	Ave	1.882	1.727		18.4	20.0	-8.2	50.0
Camphene, Total	Ave	1.415	1.176		16.6	20.0	-16.8	50.0
Monobromobenzene	Ave	0.7670	0.7164		18.7	20.0	-6.6	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7652	0.7050	0.3000	18.4	20.0	-7.9	50.0
1,2,3-Trichloropropane	Ave	0.2090	0.1894		18.1	20.0	-9.4	50.0
trans-1,4-Dichloro-2-butene	Ave	0.1064	0.0977		18.4	20.0	-8.2	50.0
N-Propylbenzene	Ave	4.961	4.514		18.2	20.0	-9.0	50.0
2-Chlorotoluene	Ave	2.811	2.528		18.0	20.0	-10.1	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39312/2 Calibration Date: 06/07/2010 18:08

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o37936.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Chlorotoluene	Ave	3.224	2.976		18.5	20.0	-7.7	50.0
1,3,5-Trimethylbenzene	Ave	3.209	2.849		17.8	20.0	-11.2	50.0
Butyl Methacrylate	Ave	1.322	1.213		18.3	20.0	-8.3	50.0
tert-Butylbenzene	Ave	2.850	2.519		17.7	20.0	-11.6	50.0
1,2,4-Trimethylbenzene	Ave	3.267	2.939		18.0	20.0	-10.1	50.0
2-Octanone	Ave	1.355	1.194		17.6	20.0	-11.9	50.0
sec-Butylbenzene	Ave	4.510	4.105		18.2	20.0	-9.0	50.0
1,3-Dichlorobenzene	Ave	1.646	1.518		18.4	20.0	-7.8	50.0
2-Octanol	Ave	0.4291	0.3646		17.0	20.0	-15.0	50.0
1,4-Dichlorobenzene	Ave	1.736	1.566		18.0	20.0	-9.8	50.0
p-Isopropyltoluene	Ave	3.636	3.323		18.3	20.0	-8.6	50.0
Benzyl chloride	Ave	1.757	1.678		19.1	20.0	-4.5	50.0
1,2-Dichlorobenzene	Ave	1.524	1.466		19.2	20.0	-3.8	50.0
n-Butylbenzene	Ave	3.791	3.479		18.4	20.0	-8.2	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.1672	0.1584		18.9	20.0	-5.3	50.0
Camphor	Ave	0.1017	0.1052		103	100	3.4	50.0
1,2,4-Trichlorobenzene	Ave	1.149	1.112		19.4	20.0	-3.2	50.0
Hexachlorobutadiene	Ave	0.6166	0.5512		17.9	20.0	-10.6	50.0
Naphthalene	QuaF	2.724	2.750		20.7	20.0	3.5	50.0
1,2,3-Trichlorobenzene	Ave	1.025	1.020		19.9	20.0	-0.5	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2550	0.2488		48.8	50.0	-2.4	50.0
Toluene-d8 (Surr)	Ave	0.9703	0.9855		50.8	50.0	1.6	50.0
Bromofluorobenzene	Ave	0.5725	0.5454		47.6	50.0	-4.7	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39365/2 Calibration Date: 06/08/2010 04:07

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o37959.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	QuaF	0.3714	0.3597		24.1	20.0	20.5	50.0
Chloromethane	QuaF	0.4795	0.4131	0.1000	22.8	20.0	14.2	50.0
Vinyl chloride	QuaF	0.4183	0.3936		23.2	20.0	16.2	20.0
Bromomethane	QuaF	0.3497	0.3131		24.6	20.0	23.1	50.0
Chloroethane	QuaF	0.3075	0.2869		23.6	20.0	18.2	50.0
Trichlorofluoromethane	LinF	0.6282	0.5729		23.0	20.0	14.9	50.0
n-Pentane	QuaF	0.0607	0.0549		21.7	20.0	8.6	50.0
Ethyl ether	Ave	0.2343	0.2282		19.5	20.0	-2.6	50.0
Isopropene	Ave	0.4585	0.4531		19.8	20.0	-1.2	50.0
Acrolein	Ave	0.0437	0.0281		257	400	-35.6	99.0
1,1-Dichloroethene	LinF	0.2667	0.2612		22.8	20.0	13.9	20.0
Freon TF	Ave	0.2964	0.3057		20.6	20.0	3.1	50.0
Acetone	QuaF	0.0895	0.0958		27.6	20.0	38.1	50.0
Iodomethane	Ave	0.2995	0.3297		22.0	20.0	10.1	50.0
Carbon disulfide	Ave	0.9527	0.9104		19.1	20.0	-4.4	50.0
Isopropanol	Ave	0.0225	0.0235		3130	3000	4.5	50.0
Acetonitrile	Ave	0.0368	0.0442		481	400	20.2	50.0
Methyl acetate	LinF	0.0567	0.0554		22.8	20.0	14.2	50.0
Methylene Chloride	LinF	0.3240	0.3022		24.0	20.0	20.2	50.0
TBA	Ave	0.0283	0.0283		400	400	0.1	50.0
Acrylonitrile	Ave	0.1083	0.0792		146	200	-26.9	50.0
trans-1,2-Dichloroethene	Ave	0.2919	0.2783		19.1	20.0	-4.6	50.0
MTBE	Ave	0.6792	0.6559		19.3	20.0	-3.4	50.0
Hexane	Ave	0.2337	0.2386		20.4	20.0	2.1	50.0
1,1-Dichloroethane	Ave	0.5635	0.5418	0.1000	19.2	20.0	-3.9	50.0
Vinyl acetate	Ave	0.8316	0.8351		20.1	20.0	0.4	50.0
DIPE	Ave	0.8750	0.8661		19.8	20.0	-1.0	50.0
Tert-butyl ethyl ether	Ave	0.7276	0.7373	0.0100	20.3	20.0	1.3	50.0
2,2-Dichloropropane	Ave	0.4920	0.4651		18.9	20.0	-5.5	50.0
cis-1,2-Dichloroethene	Ave	0.2980	0.2896		19.4	20.0	-2.8	50.0
2-Butanone	Ave	0.0287	0.0297		20.7	20.0	3.7	50.0
Ethyl acetate	Ave	0.0211	0.0194		36.7	40.0	-8.2	50.0
Bromochloromethane	LinF	0.1218	0.1167		23.4	20.0	16.8	50.0
Chloroform	Ave	0.5112	0.4886		19.1	20.0	-4.4	20.0
1,1,1-Trichloroethane	Ave	0.4481	0.4171		18.6	20.0	-6.9	50.0
Cyclohexane	Ave	0.5742	0.5688		19.8	20.0	-0.9	50.0
1,1-Dichloropropene	Ave	0.3823	0.3568		18.7	20.0	-6.7	50.0
Carbon tetrachloride	Ave	0.3691	0.3149		17.1	20.0	-14.7	50.0
Benzene	Ave	1.091	1.014		18.6	20.0	-7.0	50.0
1,2-Dichloroethane	Ave	0.4079	0.3755		18.4	20.0	-8.0	50.0
Isopropyl acetate	Ave	0.5508	0.5267		38.2	40.0	-4.4	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39365/2 Calibration Date: 06/08/2010 04:07

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o37959.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-amyl methyl ether	Ave	0.6009	0.5944		19.8	20.0	-1.1	50.0
2,4,4-Trimethyl-1-pentene	Ave	0.0921	0.0748		16.2	20.0	-18.9	50.0
Trichloroethene	Ave	0.2694	0.2403		17.8	20.0	-10.8	50.0
Ethyl acrylate	Ave	0.2656	0.2414		18.2	20.0	-9.1	50.0
Methylcyclohexane	Ave	0.4935	0.4903		19.9	20.0	-0.6	50.0
1,2-Dichloropropane	Ave	0.2868	0.2599		18.1	20.0	-9.4	20.0
Dibromomethane	LinF	0.1580	0.1402		20.7	20.0	3.7	50.0
1,4-Dioxane	Ave	0.0028	0.0031		3260	3000	8.5	50.0
Methyl methacrylate	Ave	0.1306	0.1175		18.0	20.0	-10.0	50.0
Propyl acetate	QuaF	0.3506	0.3153		40.8	40.0	2.0	50.0
Bromodichloromethane	Ave	0.3522	0.3072		17.4	20.0	-12.8	50.0
2-Chloroethyl vinyl ether	Ave	0.1159	0.1150		19.9	20.0	-0.7	50.0
Epichlorohydrin	Ave	0.0267	0.0258		386	400	-3.6	50.0
cis-1,3-Dichloropropene	Ave	0.4098	0.3642		17.8	20.0	-11.1	50.0
4-Methyl-2-pentanone	Ave	0.2350	0.2072		17.6	20.0	-11.8	50.0
Toluene	Ave	1.696	1.642		19.4	20.0	-3.2	20.0
trans-1,3-Dichloropropene	QuaF	0.5137	0.4895		17.4	20.0	-13.2	50.0
1,1,2-Trichloroethane	Ave	0.2363	0.2245		19.0	20.0	-5.0	50.0
Tetrachloroethene	Ave	0.3063	0.3098		20.2	20.0	1.1	50.0
1,3-Dichloropropane	Ave	0.5054	0.5076		20.1	20.0	0.4	50.0
2-Hexanone	Ave	0.2541	0.2253		17.7	20.0	-11.3	50.0
Dibromochloromethane	QuaF	0.2782	0.2489		16.4	20.0	-18.2	50.0
Butyl acetate	Ave	0.5844	0.5227		35.8	40.0	-10.6	50.0
1,2-Dibromoethane	Ave	0.2571	0.2589		20.1	20.0	0.7	50.0
Chlorobenzene	Ave	0.9759	0.9144	0.3000	18.7	20.0	-6.3	50.0
1,1,1,2-Tetrachloroethane	QuaF	0.2867	0.2791		17.8	20.0	-11.2	50.0
Ethylbenzene	Ave	0.5910	0.5483		18.6	20.0	-7.2	20.0
m&p-Xylene	Ave	0.7427	0.7188		38.7	40.0	-3.2	50.0
o-Xylene	Ave	0.6955	0.6753		19.4	20.0	-2.9	50.0
Styrene	Ave	1.234	1.185		19.2	20.0	-4.0	50.0
Butyl acrylate	Ave	1.547	1.486		19.2	20.0	-4.0	50.0
Bromoform	QuaF	0.1604	0.1347	0.1000	14.9	20.0	-25.3	50.0
Amly acetate	Ave	0.4459	0.4324		19.4	20.0	-3.0	50.0
Isopropylbenzene	Ave	1.882	1.820		19.3	20.0	-3.3	50.0
Camphene, Total	Ave	1.415	1.334		18.9	20.0	-5.7	50.0
Monobromobenzene	Ave	0.7670	0.7143		18.6	20.0	-6.9	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7652	0.6845	0.3000	17.9	20.0	-10.5	50.0
1,2,3-Trichloropropane	Ave	0.2090	0.1889		18.1	20.0	-9.7	50.0
trans-1,4-Dichloro-2-butene	Ave	0.1064	0.0925		17.4	20.0	-13.1	50.0
N-Propylbenzene	Ave	4.961	4.809		19.4	20.0	-3.1	50.0
2-Chlorotoluene	Ave	2.811	2.615		18.6	20.0	-7.0	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39365/2 Calibration Date: 06/08/2010 04:07

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o37959.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Chlorotoluene	Ave	3.224	3.076		19.1	20.0	-4.6	50.0
1,3,5-Trimethylbenzene	Ave	3.209	2.924		18.2	20.0	-8.9	50.0
Butyl Methacrylate	Ave	1.322	1.217		18.4	20.0	-7.9	50.0
tert-Butylbenzene	Ave	2.850	2.747		19.3	20.0	-3.6	50.0
1,2,4-Trimethylbenzene	Ave	3.267	2.946		18.0	20.0	-9.8	50.0
2-Octanone	Ave	1.355	1.137		16.8	20.0	-16.1	50.0
sec-Butylbenzene	Ave	4.510	4.426		19.6	20.0	-1.9	50.0
1,3-Dichlorobenzene	Ave	1.646	1.531		18.6	20.0	-7.0	50.0
2-Octanol	Ave	0.4291	0.3010		14.0	20.0	-29.8	50.0
1,4-Dichlorobenzene	Ave	1.736	1.552		17.9	20.0	-10.6	50.0
p-Isopropyltoluene	Ave	3.636	3.477		19.1	20.0	-4.4	50.0
Benzyl chloride	Ave	1.757	1.568		17.9	20.0	-10.7	50.0
1,2-Dichlorobenzene	Ave	1.524	1.441		18.9	20.0	-5.4	50.0
n-Butylbenzene	Ave	3.791	3.699		19.5	20.0	-2.4	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.1672	0.1464		17.5	20.0	-12.5	50.0
Camphor	Ave	0.1017	0.0987		97.0	100	-3.0	50.0
1,2,4-Trichlorobenzene	Ave	1.149	1.073		18.7	20.0	-6.6	50.0
Hexachlorobutadiene	Ave	0.6166	0.5753		18.7	20.0	-6.7	50.0
Naphthalene	QuaF	2.724	2.637		19.8	20.0	-0.8	50.0
1,2,3-Trichlorobenzene	Ave	1.025	0.9788		19.1	20.0	-4.5	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2550	0.2500		49.0	50.0	-1.9	50.0
Toluene-d8 (Surr)	Ave	0.9703	1.004		51.7	50.0	3.5	50.0
Bromofluorobenzene	Ave	0.5725	0.5665		49.5	50.0	-1.1	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39572/2 Calibration Date: 06/09/2010 15:29

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o38032.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	QuaF	0.3714	0.3117		20.9	20.0	4.4	50.0
Chloromethane	QuaF	0.4795	0.3937	0.1000	21.8	20.0	8.8	50.0
Vinyl chloride	QuaF	0.4183	0.3360		19.8	20.0	-0.8	20.0
Bromomethane	QuaF	0.3497	0.2704		21.3	20.0	6.3	50.0
Chloroethane	QuaF	0.3075	0.2221		18.3	20.0	-8.5	50.0
Trichlorofluoromethane	LinF	0.6282	0.4590		18.4	20.0	-8.0	50.0
n-Pentane	QuaF	0.0607	0.0455		18.0	20.0	-10.1	50.0
Ethyl ether	Ave	0.2343	0.1924		16.4	20.0	-17.9	50.0
Isopropene	Ave	0.4585	0.3492		15.2	20.0	-23.8	50.0
Acrolein	Ave	0.0437	0.0284		195	300	-35.0	99.0
1,1-Dichloroethene	LinF	0.2667	0.2198		19.2	20.0	-4.2	20.0
Freon TF	Ave	0.2964	0.2606		17.6	20.0	-12.1	50.0
Acetone	QuaF	0.0895	0.0793		22.8	20.0	14.2	50.0
Iodomethane	Ave	0.2995	0.3514		23.5	20.0	17.3	50.0
Isopropanol	Ave	0.0225	0.0204		2730	3000	-9.1	50.0
Carbon disulfide	Ave	0.9527	0.6920		14.5	20.0	-27.4	50.0
Acetonitrile	Ave	0.0368	0.0388		422	400	5.5	50.0
Methyl acetate	LinF	0.0567	0.0533		22.0	20.0	9.9	50.0
Methylene Chloride	LinF	0.3240	0.2793		22.2	20.0	11.0	50.0
TBA	Ave	0.0283	0.0249		353	400	-11.9	50.0
Acrylonitrile	Ave	0.1083	0.0935		129	150	-13.7	50.0
trans-1,2-Dichloroethene	Ave	0.2919	0.2515		17.2	20.0	-13.8	50.0
MTBE	Ave	0.6792	0.5788		17.0	20.0	-14.8	50.0
Hexane	Ave	0.2337	0.1850		15.8	20.0	-20.8	50.0
1,1-Dichloroethane	Ave	0.5635	0.4885	0.1000	17.3	20.0	-13.3	50.0
Vinyl acetate	Ave	0.8316	0.7332		17.6	20.0	-11.8	50.0
DIPE	Ave	0.8750	0.7558		17.3	20.0	-13.6	50.0
Tert-butyl ethyl ether	Ave	0.7276	0.6585	0.0100	18.1	20.0	-9.5	50.0
2,2-Dichloropropane	Ave	0.4920	0.4155		16.9	20.0	-15.5	50.0
cis-1,2-Dichloroethene	Ave	0.2980	0.2867		19.2	20.0	-3.8	50.0
2-Butanone	Ave	0.0287	0.0312		21.7	20.0	8.7	50.0
Ethyl acetate	Ave	0.0211	0.0177		33.6	40.0	-15.9	50.0
Bromochloromethane	LinF	0.1218	0.1246		24.9	20.0	24.6	50.0
Chloroform	Ave	0.5112	0.4810		18.8	20.0	-5.9	20.0
1,1,1-Trichloroethane	Ave	0.4481	0.3908		17.4	20.0	-12.8	50.0
Cyclohexane	Ave	0.5742	0.4714		16.4	20.0	-17.9	50.0
1,1-Dichloropropene	Ave	0.3823	0.3204		16.8	20.0	-16.2	50.0
Carbon tetrachloride	Ave	0.3691	0.2977		16.1	20.0	-19.4	50.0
Benzene	Ave	1.091	0.9811		18.0	20.0	-10.0	50.0
1,2-Dichloroethane	Ave	0.4079	0.3463		17.0	20.0	-15.1	50.0
Isopropyl acetate	Ave	0.5508	0.4613		33.5	40.0	-16.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39572/2 Calibration Date: 06/09/2010 15:29

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o38032.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-amyl methyl ether	Ave	0.6009	0.5456		18.2	20.0	-9.2	50.0
2,4,4-Trimethyl-1-pentene	Ave	0.0921	0.0648		14.1	20.0	-29.7	50.0
Trichloroethene	Ave	0.2694	0.2319		17.2	20.0	-13.9	50.0
Ethyl acrylate	Ave	0.2656	0.2196		16.5	20.0	-17.3	50.0
Methylcyclohexane	Ave	0.4935	0.4109		16.7	20.0	-16.7	50.0
1,2-Dichloropropane	Ave	0.2868	0.2450		17.1	20.0	-14.6	20.0
Dibromomethane	LinF	0.1580	0.1432		21.2	20.0	5.9	50.0
Methyl methacrylate	Ave	0.1306	0.1090		16.7	20.0	-16.5	50.0
1,4-Dioxane	Ave	0.0028	0.0032		3330	3000	10.9	50.0
Propyl acetate	QuaF	0.3506	0.2709		35.1	40.0	-12.3	50.0
Bromodichloromethane	Ave	0.3522	0.2886		16.4	20.0	-18.1	50.0
2-Chloroethyl vinyl ether	Ave	0.1159	0.1127		19.4	20.0	-2.8	50.0
Epichlorohydrin	Ave	0.0267	0.0242		363	400	-9.3	50.0
cis-1,3-Dichloropropene	Ave	0.4098	0.3447		16.8	20.0	-15.9	50.0
4-Methyl-2-pentanone	Ave	0.2350	0.1812		15.4	20.0	-22.9	50.0
Toluene	Ave	1.696	1.481		17.5	20.0	-12.7	20.0
trans-1,3-Dichloropropene	QuaF	0.5137	0.4262		15.1	20.0	-24.4	50.0
1,1,2-Trichloroethane	Ave	0.2363	0.2044		17.3	20.0	-13.5	50.0
Tetrachloroethene	Ave	0.3063	0.3031		19.8	20.0	-1.0	50.0
1,3-Dichloropropane	Ave	0.5054	0.4685		18.5	20.0	-7.3	50.0
2-Hexanone	Ave	0.2541	0.1962		15.4	20.0	-22.8	50.0
Dibromochloromethane	QuaF	0.2782	0.2403		15.8	20.0	-21.0	50.0
Butyl acetate	Ave	0.5844	0.4704		32.2	40.0	-19.5	50.0
1,2-Dibromoethane	Ave	0.2571	0.2491		19.4	20.0	-3.1	50.0
Chlorobenzene	Ave	0.9759	0.8971	0.3000	18.4	20.0	-8.1	50.0
1,1,1,2-Tetrachloroethane	QuaF	0.2867	0.2591		16.5	20.0	-17.6	50.0
Ethylbenzene	Ave	0.5910	0.5404		18.3	20.0	-8.6	20.0
m&p-Xylene	Ave	0.7427	0.7076		38.1	40.0	-4.7	50.0
o-Xylene	Ave	0.6955	0.6804		19.6	20.0	-2.2	50.0
Styrene	Ave	1.234	1.192		19.3	20.0	-3.4	50.0
Butyl acrylate	Ave	1.547	1.199		15.5	20.0	-22.5	50.0
Bromoform	QuaF	0.1604	0.1311	0.1000	14.5	20.0	-27.3	50.0
Amly acetate	Ave	0.4459	0.3852		17.3	20.0	-13.6	50.0
Isopropylbenzene	Ave	1.882	1.808		19.2	20.0	-3.9	50.0
Camphene, Total	Ave	1.415	1.102		15.6	20.0	-22.1	50.0
Monobromobenzene	Ave	0.7670	0.7022		18.3	20.0	-8.4	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7652	0.5579	0.3000	14.6	20.0	-27.1	50.0
1,2,3-Trichloropropane	Ave	0.2090	0.1648		15.8	20.0	-21.1	50.0
trans-1,4-Dichloro-2-butene	Ave	0.1064	0.0800		15.0	20.0	-24.8	50.0
N-Propylbenzene	Ave	4.961	4.073		16.4	20.0	-17.9	50.0
2-Chlorotoluene	Ave	2.811	2.299		16.4	20.0	-18.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39572/2 Calibration Date: 06/09/2010 15:29

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o38032.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Chlorotoluene	Ave	3.224	2.672		16.6	20.0	-17.1	50.0
1,3,5-Trimethylbenzene	Ave	3.209	2.528		15.8	20.0	-21.2	50.0
Butyl Methacrylate	Ave	1.322	0.9759		14.8	20.0	-26.2	50.0
tert-Butylbenzene	Ave	2.850	2.426		17.0	20.0	-14.9	50.0
1,2,4-Trimethylbenzene	Ave	3.267	2.605		15.9	20.0	-20.3	50.0
2-Octanone	Ave	1.355	0.9289		13.7	20.0	-31.5	50.0
sec-Butylbenzene	Ave	4.510	3.745		16.6	20.0	-17.0	50.0
1,3-Dichlorobenzene	Ave	1.646	1.492		18.1	20.0	-9.4	50.0
2-Octanol	Ave	0.4291	0.1894		8.83	20.0	-55.9*	50.0
1,4-Dichlorobenzene	Ave	1.736	1.515		17.4	20.0	-12.8	50.0
p-Isopropyltoluene	Ave	3.636	3.069		16.9	20.0	-15.6	50.0
Benzyl chloride	Ave	1.757	1.248		14.2	20.0	-29.0	50.0
1,2-Dichlorobenzene	Ave	1.524	1.419		18.6	20.0	-6.9	50.0
n-Butylbenzene	Ave	3.791	3.045		16.1	20.0	-19.7	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.1672	0.1211		14.5	20.0	-27.6	50.0
Camphor	Ave	0.1017	0.0891		87.6	100	-12.4	50.0
1,2,4-Trichlorobenzene	Ave	1.149	1.119		19.5	20.0	-2.6	50.0
Hexachlorobutadiene	Ave	0.6166	0.5659		18.4	20.0	-8.2	50.0
Naphthalene	QuaF	2.724	2.572		19.3	20.0	-3.3	50.0
1,2,3-Trichlorobenzene	Ave	1.025	1.023		20.0	20.0	-0.1	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2550	0.2382		46.7	50.0	-6.6	50.0
Toluene-d8 (Surr)	Ave	0.9703	0.9348		48.2	50.0	-3.7	50.0
Bromofluorobenzene	Ave	0.5725	0.5703		49.8	50.0	-0.4	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39607/2 Calibration Date: 06/10/2010 03:38

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o38056.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	QuaF	0.3714	0.3599		24.1	20.0	20.6	50.0
Chloromethane	QuaF	0.4795	0.3971	0.1000	22.0	20.0	9.8	50.0
Vinyl chloride	QuaF	0.4183	0.3661		21.6	20.0	8.1	20.0
Bromomethane	QuaF	0.3497	0.2956		23.3	20.0	16.3	50.0
Chloroethane	QuaF	0.3075	0.2564		21.1	20.0	5.6	50.0
Trichlorofluoromethane	LinF	0.6282	0.5791		23.2	20.0	16.1	50.0
n-Pentane	QuaF	0.0607	0.0533		21.1	20.0	5.4	50.0
Ethyl ether	Ave	0.2343	0.2075		17.7	20.0	-11.5	50.0
Isopropene	Ave	0.4585	0.4122		18.0	20.0	-10.1	50.0
Acrolein	Ave	0.0437	0.0288		198	300	-34.0	99.0
1,1-Dichloroethene	LinF	0.2667	0.2633		23.0	20.0	14.8	20.0
Freon TF	Ave	0.2964	0.3113		21.0	20.0	5.0	50.0
Acetone	QuaF	0.0895	0.0845		24.3	20.0	21.7	50.0
Iodomethane	Ave	0.2995	0.3571		23.8	20.0	19.2	50.0
Carbon disulfide	Ave	0.9527	0.8083		17.0	20.0	-15.2	50.0
Isopropanol	Ave	0.0225	0.0211		2810	3000	-6.4	50.0
Acetonitrile	Ave	0.0368	0.0401		436	400	8.9	50.0
Methyl acetate	LinF	0.0567	0.0521		21.5	20.0	7.4	50.0
Methylene Chloride	LinF	0.3240	0.3009		23.9	20.0	19.7	50.0
TBA	Ave	0.0283	0.0256		363	400	-9.3	50.0
Acrylonitrile	Ave	0.1083	0.0975		135	150	-10.0	50.0
trans-1,2-Dichloroethene	Ave	0.2919	0.2985		20.5	20.0	2.3	50.0
MTBE	Ave	0.6792	0.5977		17.6	20.0	-12.0	50.0
Hexane	Ave	0.2337	0.2189		18.7	20.0	-6.3	50.0
1,1-Dichloroethane	Ave	0.5635	0.5427	0.1000	19.3	20.0	-3.7	50.0
Vinyl acetate	Ave	0.8316	0.7281		17.5	20.0	-12.4	50.0
DIPE	Ave	0.8750	0.7637		17.5	20.0	-12.7	50.0
Tert-butyl ethyl ether	Ave	0.7276	0.6921	0.0100	19.0	20.0	-4.9	50.0
2,2-Dichloropropane	Ave	0.4920	0.4804		19.5	20.0	-2.3	50.0
cis-1,2-Dichloroethene	Ave	0.2980	0.3098		20.8	20.0	4.0	50.0
2-Butanone	Ave	0.0287	0.0295		20.6	20.0	3.0	50.0
Ethyl acetate	Ave	0.0211	0.0191		36.2	40.0	-9.5	50.0
Bromochloromethane	LinF	0.1218	0.1310		26.2	20.0	31.0	50.0
Chloroform	Ave	0.5112	0.5201		20.3	20.0	1.7	20.0
1,1,1-Trichloroethane	Ave	0.4481	0.4441		19.8	20.0	-0.9	50.0
Cyclohexane	Ave	0.5742	0.5539		19.3	20.0	-3.5	50.0
1,1-Dichloropropene	Ave	0.3823	0.3654		19.1	20.0	-4.4	50.0
Carbon tetrachloride	Ave	0.3691	0.3507		19.0	20.0	-5.0	50.0
Benzene	Ave	1.091	1.043		19.1	20.0	-4.4	50.0
1,2-Dichloroethane	Ave	0.4079	0.3877		19.0	20.0	-5.0	50.0
Isopropyl acetate	Ave	0.5508	0.4610		33.5	40.0	-16.3	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39607/2 Calibration Date: 06/10/2010 03:38

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o38056.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-amyl methyl ether	Ave	0.6009	0.5182		17.2	20.0	-13.8	50.0
2,4,4-Trimethyl-1-pentene	Ave	0.0921	0.0853		18.5	20.0	-7.4	50.0
Trichloroethene	Ave	0.2694	0.2527		18.8	20.0	-6.2	50.0
Ethyl acrylate	Ave	0.2656	0.2036		15.3	20.0	-23.3	50.0
Methylcyclohexane	Ave	0.4935	0.4450		18.0	20.0	-9.8	50.0
1,2-Dichloropropane	Ave	0.2868	0.2608		18.2	20.0	-9.1	20.0
Dibromomethane	LinF	0.1580	0.1546		22.9	20.0	14.4	50.0
Methyl methacrylate	Ave	0.1306	0.1075		16.5	20.0	-17.7	50.0
1,4-Dioxane	Ave	0.0028	0.0030		3200	3000	6.7	50.0
Propyl acetate	QuaF	0.3506	0.2718		35.2	40.0	-12.0	50.0
Bromodichloromethane	Ave	0.3522	0.3180		18.1	20.0	-9.7	50.0
2-Chloroethyl vinyl ether	Ave	0.1159	0.1097		18.9	20.0	-5.3	50.0
Epichlorohydrin	Ave	0.0267	0.0243		364	400	-9.1	50.0
cis-1,3-Dichloropropene	Ave	0.4098	0.3548		17.3	20.0	-13.4	50.0
4-Methyl-2-pentanone	Ave	0.2350	0.1838		15.6	20.0	-21.8	50.0
Toluene	Ave	1.696	1.521		17.9	20.0	-10.3	20.0
trans-1,3-Dichloropropene	QuaF	0.5137	0.4244		15.1	20.0	-24.7	50.0
1,1,2-Trichloroethane	Ave	0.2363	0.2160		18.3	20.0	-8.6	50.0
Tetrachloroethene	Ave	0.3063	0.3190		20.8	20.0	4.2	50.0
1,3-Dichloropropane	Ave	0.5054	0.4764		18.9	20.0	-5.7	50.0
2-Hexanone	Ave	0.2541	0.2077		16.4	20.0	-18.2	50.0
Dibromochloromethane	QuaF	0.2782	0.2419		15.9	20.0	-20.5	50.0
Butyl acetate	Ave	0.5844	0.4861		33.3	40.0	-16.8	50.0
1,2-Dibromoethane	Ave	0.2571	0.2550		19.8	20.0	-0.8	50.0
Chlorobenzene	Ave	0.9759	0.9422	0.3000	19.3	20.0	-3.5	50.0
1,1,1,2-Tetrachloroethane	QuaF	0.2867	0.2464		15.7	20.0	-21.6	50.0
Ethylbenzene	Ave	0.5910	0.5958		20.2	20.0	0.8	20.0
m&p-Xylene	Ave	0.7427	0.7519		40.5	40.0	1.2	50.0
o-Xylene	Ave	0.6955	0.7043		20.3	20.0	1.3	50.0
Styrene	Ave	1.234	1.236		20.0	20.0	0.2	50.0
Butyl acrylate	Ave	1.547	1.259		16.3	20.0	-18.6	50.0
Bromoform	QuaF	0.1604	0.1264	0.1000	14.0	20.0	-29.9	50.0
Amly acetate	Ave	0.4459	0.3697		16.6	20.0	-17.1	50.0
Isopropylbenzene	Ave	1.882	1.946		20.7	20.0	3.4	50.0
Camphene, Total	Ave	1.415	1.403		19.8	20.0	-0.9	50.0
Monobromobenzene	Ave	0.7670	0.7943		20.7	20.0	3.6	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7652	0.6299	0.3000	16.5	20.0	-17.7	50.0
1,2,3-Trichloropropane	Ave	0.2090	0.1774		17.0	20.0	-15.2	50.0
trans-1,4-Dichloro-2-butene	Ave	0.1064	0.0795		14.9	20.0	-25.3	50.0
N-Propylbenzene	Ave	4.961	4.485		18.1	20.0	-9.6	50.0
2-Chlorotoluene	Ave	2.811	2.525		18.0	20.0	-10.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39607/2 Calibration Date: 06/10/2010 03:38

Instrument ID: VOAMS12 Calib Start Date: 06/03/2010 19:35

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 06/04/2010 00:04

Lab File ID: o38056.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
4-Chlorotoluene	Ave	3.224	2.889		17.9	20.0	-10.4	50.0
1,3,5-Trimethylbenzene	Ave	3.209	2.853		17.8	20.0	-11.1	50.0
Butyl Methacrylate	Ave	1.322	1.028		15.6	20.0	-22.2	50.0
tert-Butylbenzene	Ave	2.850	2.752		19.3	20.0	-3.4	50.0
1,2,4-Trimethylbenzene	Ave	3.267	2.863		17.5	20.0	-12.4	50.0
2-Octanone	Ave	1.355	0.9316		13.7	20.0	-31.3	50.0
sec-Butylbenzene	Ave	4.510	4.277		19.0	20.0	-5.2	50.0
1,3-Dichlorobenzene	Ave	1.646	1.593		19.4	20.0	-3.2	50.0
2-Octanol	Ave	0.4291	0.2184		10.2	20.0	-49.1	50.0
1,4-Dichlorobenzene	Ave	1.736	1.612		18.6	20.0	-7.2	50.0
p-Isopropyltoluene	Ave	3.636	3.437		18.9	20.0	-5.5	50.0
Benzyl chloride	Ave	1.757	1.256		14.3	20.0	-28.5	50.0
1,2-Dichlorobenzene	Ave	1.524	1.502		19.7	20.0	-1.4	50.0
n-Butylbenzene	Ave	3.791	3.477		18.3	20.0	-8.3	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.1672	0.1357		16.2	20.0	-18.9	50.0
Camphor	Ave	0.1017	0.0917		90.2	100	-9.8	50.0
1,2,4-Trichlorobenzene	Ave	1.149	1.178		20.5	20.0	2.5	50.0
Hexachlorobutadiene	Ave	0.6166	0.6352		20.6	20.0	3.0	50.0
Naphthalene	QuaF	2.724	2.753		20.7	20.0	3.5	50.0
1,2,3-Trichlorobenzene	Ave	1.025	1.074		21.0	20.0	4.8	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2550	0.2450		48.1	50.0	-3.9	50.0
Toluene-d8 (Surr)	Ave	0.9703	0.9056		46.7	50.0	-6.7	50.0
Bromofluorobenzene	Ave	0.5725	0.6137		53.6	50.0	7.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39314/2 Calibration Date: 06/07/2010 19:33

Instrument ID: VOAMS4 Calib Start Date: 05/21/2010 22:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/22/2010 03:00

Lab File ID: d19466.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3933	0.3686		18.7	20.0	-6.3	50.0
Chloromethane	Ave	0.3848	0.3429	0.1000	17.8	20.0	-10.9	50.0
Vinyl chloride	Ave	0.4194	0.3848		18.4	20.0	-8.2	20.0
Bromomethane	Ave	0.3125	0.3306		21.2	20.0	5.8	50.0
Chloroethane	Ave	0.2348	0.2243		19.1	20.0	-4.4	50.0
n-Pentane	Ave	0.0581	0.0557		19.2	20.0	-4.2	50.0
Trichlorofluoromethane	Ave	0.6057	0.6441		21.3	20.0	6.3	50.0
Isopropene	Ave	0.4419	0.4085		18.5	20.0	-7.6	50.0
Ethyl ether	Ave	0.2562	0.2352		18.4	20.0	-8.2	50.0
1,1-Dichloroethene	Ave	0.3084	0.3109		20.2	20.0	0.8	20.0
Carbon disulfide	Ave	1.132	1.088		19.2	20.0	-3.9	50.0
Ethanol	Ave	0.0021	0.0015		2150	3000	-28.3	50.0
Freon TF	Ave	0.3466	0.3899		22.5	20.0	12.5	50.0
Iodomethane	Ave	0.7191	0.7650		21.3	20.0	6.4	50.0
Acrolein	Ave	0.0815	0.0709		34.8	40.0	-13.1	99.0
Isopropanol	Ave	0.0266	0.0219		2470	3000	-17.7	50.0
Methylene Chloride	Ave	0.3763	0.3881		20.6	20.0	3.1	50.0
Acetone	LinF	0.0456	0.0423		26.0	20.0	30.1	50.0
trans-1,2-Dichloroethene	Ave	0.3332	0.3492		21.0	20.0	4.8	50.0
Methyl acetate	Ave	0.0894	0.0942		21.1	20.0	5.4	50.0
Hexane	Ave	0.2195	0.2377		21.7	20.0	8.3	50.0
MTBE	Ave	0.9942	0.9950		20.0	20.0	0.1	50.0
TBA	Ave	0.0432	0.0392		363	400	-9.1	50.0
Acetonitrile	LinF	0.0150	0.0106		291	400	-27.2	50.0
DIPE	Ave	1.001	0.8603		17.2	20.0	-14.1	50.0
1,1-Dichloroethane	Ave	0.5445	0.5434	0.1000	20.0	20.0	-0.2	50.0
Acrylonitrile	Ave	0.1473	0.1316		17.9	20.0	-10.6	50.0
Tert-butyl ethyl ether	LinF	1.245	1.316	0.0100	27.0	20.0	35.1	50.0
Vinyl acetate	Ave	0.5797	0.6211		21.4	20.0	7.1	50.0
cis-1,2-Dichloroethene	Ave	0.3606	0.3792		21.0	20.0	5.2	50.0
2,2-Dichloropropane	Ave	0.4735	0.5449		23.0	20.0	15.1	50.0
Bromochloromethane	Ave	0.1987	0.2196		22.1	20.0	10.5	50.0
Cyclohexane	Ave	0.5240	0.5136		19.6	20.0	-2.0	50.0
Chloroform	Ave	0.5865	0.6163		21.0	20.0	5.1	20.0
Carbon tetrachloride	Ave	0.5363	0.6185		23.1	20.0	15.3	50.0
Ethyl acetate	Ave	0.0388	0.0384		39.6	40.0	-1.1	50.0
Tetrahydrofuran	LinF	0.1677	0.1427		19.4	20.0	-2.8	50.0
1,1,1-Trichloroethane	Ave	0.5327	0.5856		22.0	20.0	9.9	50.0
1,1-Dichloropropene	Ave	0.3953	0.4012		20.3	20.0	1.5	50.0
2-Butanone	Ave	0.0590	0.0578		19.6	20.0	-2.0	50.0
n-Heptane	Ave	0.1785	0.1740		19.5	20.0	-2.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39314/2 Calibration Date: 06/07/2010 19:33

Instrument ID: VOAMS4 Calib Start Date: 05/21/2010 22:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/22/2010 03:00

Lab File ID: d19466.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Benzene	Ave	1.564	1.527		19.5	20.0	-2.4	50.0
Tert-amyl methyl ether	Ave	0.9073	0.8582		18.9	20.0	-5.4	50.0
1,2-Dichloroethane	Ave	0.4429	0.4442		20.1	20.0	0.3	50.0
Isopropyl acetate	Ave	0.6148	0.5505		35.8	40.0	-10.5	50.0
Methylcyclohexane	LinF	0.5011	0.5407		20.6	20.0	3.0	50.0
Trichloroethene	Ave	0.3246	0.3412		21.0	20.0	5.1	50.0
Dibromomethane	Ave	0.2247	0.2277		20.3	20.0	1.3	50.0
n-Butanol	Ave	0.0109	0.0093		1280	1500	-14.9	50.0
1,2-Dichloropropane	Ave	0.2974	0.2869		19.3	20.0	-3.5	20.0
Ethyl acrylate	Ave	0.4104	0.3427		16.7	20.0	-16.5	50.0
Bromodichloromethane	Ave	0.4365	0.4411		20.2	20.0	1.1	50.0
Methyl methacrylate	Ave	0.0960	0.0901		18.8	20.0	-6.1	50.0
1,4-Dioxane	Ave	0.0052	0.0042		2380	3000	-20.5	50.0
Propyl acetate	Ave	0.4669	0.3801		32.6	40.0	-18.6	50.0
2-Chloroethyl vinyl ether	Ave	0.1833	0.1630		17.8	20.0	-11.1	50.0
cis-1,3-Dichloropropene	Ave	0.5896	0.5313		18.0	20.0	-9.9	50.0
Toluene	Ave	1.677	1.576		18.8	20.0	-6.0	20.0
Epichlorohydrin	Ave	0.0484	0.0403		333	400	-16.7	50.0
Tetrachloroethene	Ave	0.4502	0.4807		21.4	20.0	6.8	50.0
4-Methyl-2-pentanone	Ave	0.4342	0.3436		15.8	20.0	-20.9	50.0
trans-1,3-Dichloropropene	Ave	0.5529	0.4969		18.0	20.0	-10.1	50.0
1,1,2-Trichloroethane	Ave	0.2963	0.2760		18.6	20.0	-6.9	50.0
Dibromochloromethane	Ave	0.4345	0.4147		19.1	20.0	-4.6	50.0
1,3-Dichloropropane	Ave	0.5762	0.5149		17.9	20.0	-10.6	50.0
1,2-Dibromoethane	Ave	0.3850	0.3651		19.0	20.0	-5.2	50.0
Butyl acetate	Ave	0.1074	0.0880		32.8	40.0	-18.0	50.0
2-Hexanone	Ave	0.3090	0.2453		15.9	20.0	-20.6	50.0
Chlorobenzene	Ave	1.092	1.043	0.3000	19.1	20.0	-4.5	50.0
Ethylbenzene	Ave	0.5450	0.5328		19.6	20.0	-2.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4533	0.4709		20.8	20.0	3.9	50.0
m&p-Xylene	Ave	0.6720	0.6680		39.8	40.0	-0.6	50.0
o-Xylene	Ave	0.6715	0.6469		19.3	20.0	-3.7	50.0
Bromoform	Ave	0.3468	0.3502	0.1000	20.2	20.0	1.0	50.0
Styrene	Ave	1.069	1.044		19.5	20.0	-2.4	50.0
Butyl acrylate	LinF	0.2839	0.2508		15.9	20.0	-20.4	50.0
Isopropylbenzene	LinF	1.744	1.789		18.0	20.0	-10.1	50.0
Camphene, Total	QuaF	0.6147	0.4676		13.0	20.0	-34.9	50.0
Monobromobenzene	Ave	0.9309	0.8426		18.1	20.0	-9.5	50.0
N-Propylbenzene	Ave	3.644	3.291		18.1	20.0	-9.7	50.0
1,1,2,2-Tetrachloroethane	Ave	0.9470	0.8133	0.3000	17.2	20.0	-14.1	50.0
2-Chlorotoluene	Ave	2.223	1.969		17.7	20.0	-11.4	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39314/2 Calibration Date: 06/07/2010 19:33

Instrument ID: VOAMS4 Calib Start Date: 05/21/2010 22:32

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/22/2010 03:00

Lab File ID: d19466.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichloropropane	Ave	0.3098	0.2718		17.5	20.0	-12.3	50.0
1,3,5-Trimethylbenzene	LinF	2.724	2.513		15.8	20.0	-21.2	50.0
trans-1,4-Dichloro-2-butene	Ave	0.2570	0.2140		16.7	20.0	-16.7	50.0
4-Chlorotoluene	Ave	2.216	1.963		17.7	20.0	-11.4	50.0
tert-Butylbenzene	LinF	2.246	2.062		15.1	20.0	-24.5	50.0
Butyl Methacrylate	QuaF	0.8929	0.7653		14.5	20.0	-27.5	50.0
1,2,4-Trimethylbenzene	LinF	2.806	2.634		16.5	20.0	-17.6	50.0
sec-Butylbenzene	LinF	3.406	3.271		15.8	20.0	-20.9	50.0
p-Isopropyltoluene	LinF	2.915	2.820		15.9	20.0	-20.6	50.0
1,3-Dichlorobenzene	Ave	1.754	1.612		18.4	20.0	-8.1	50.0
1,4-Dichlorobenzene	Ave	1.809	1.649		18.2	20.0	-8.9	50.0
2-Octanone	LinF	1.311	0.9415		12.5	20.0	-37.5	50.0
Benzyl chloride	Ave	4.358	4.269		19.6	20.0	-2.0	50.0
n-Butylbenzene	Ave	4.358	4.265		19.6	20.0	-2.1	50.0
1,2-Dichlorobenzene	Ave	1.776	1.658		18.7	20.0	-6.7	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.2016	0.1580		15.7	20.0	-21.6	50.0
Hexachlorobutadiene	Ave	0.6418	0.6254		19.5	20.0	-2.6	50.0
1,2,4-Trichlorobenzene	Ave	1.453	1.278		17.6	20.0	-12.0	50.0
Naphthalene	Ave	3.142	2.885		18.4	20.0	-8.2	50.0
1,2,3-Trichlorobenzene	Ave	1.369	1.226		17.9	20.0	-10.4	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3180	0.3153		49.6	50.0	-0.8	50.0
Toluene-d8 (Surr)	Ave	1.100	1.038		47.2	50.0	-5.7	50.0
Bromofluorobenzene	Ave	0.8362	0.7984		47.7	50.0	-4.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39443/2 Calibration Date: 06/08/2010 18:46

Instrument ID: VOAMS8 Calib Start Date: 06/07/2010 19:55

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 06/08/2010 03:05

Lab File ID: j91705.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	LinF	0.3671	0.3570		17.0	20.0	-15.0	50.0
Chloromethane	Ave	0.2430	0.2144	0.1000	17.6	20.0	-11.8	50.0
Vinyl chloride	LinF	0.2508	0.2333		16.2	20.0	-19.0	20.0
Bromomethane	Ave	0.2609	0.2521		19.3	20.0	-3.4	50.0
Chloroethane	Ave	0.1617	0.1559		19.3	20.0	-3.6	50.0
Trichlorofluoromethane	LinF	0.4582	0.4533		15.9	20.0	-20.4	50.0
Ethyl ether	Ave	0.2382	0.2169		18.2	20.0	-8.9	50.0
Isopropene	Ave	0.2864	0.2707		18.9	20.0	-5.5	50.0
Acrolein	Ave	0.0382	0.0300		31.3	40.0	-21.7	99.0
Freon TF	LinF	0.4554	0.4703		19.2	20.0	-4.2	50.0
1,1-Dichloroethene	Ave	0.2549	0.2527		19.8	20.0	-0.9	20.0
Acetone	LinF	0.0234	0.0157		16.6	20.0	-16.8	50.0
Carbon disulfide	Ave	0.7507	0.7022		18.7	20.0	-6.5	50.0
Acetonitrile	LinF	0.0036	0.0029		386	400	-3.4	50.0
Methyl acetate	LinF	0.0885	0.0676		19.6	20.0	-2.2	50.0
Methylene Chloride	Ave	0.3119	0.2741		17.6	20.0	-12.1	50.0
TBA	LinF	0.0303	0.0241		357	400	-10.8	50.0
Acrylonitrile	Ave	0.0788	0.0674		17.1	20.0	-14.5	50.0
MTBE	Ave	0.8691	0.7993		18.4	20.0	-8.0	50.0
trans-1,2-Dichloroethene	Ave	0.3341	0.3013		18.0	20.0	-9.8	50.0
Hexane	LinF	0.1459	0.1373		19.9	20.0	-0.7	50.0
1,1-Dichloroethane	Ave	0.6677	0.5956	0.1000	17.8	20.0	-10.8	50.0
DIPE	Ave	1.290	1.182		18.3	20.0	-8.4	50.0
Vinyl acetate	LinF	1.016	0.9614		22.6	20.0	13.2	50.0
cis-1,2-Dichloroethene	Ave	0.3678	0.3499		19.0	20.0	-4.9	50.0
2,2-Dichloropropane	Ave	0.3812	0.3970		20.8	20.0	4.1	50.0
2-Butanone	Ave	0.0370	0.0329		17.8	20.0	-11.1	50.0
Ethyl acetate	LinF	0.0478	0.0388		42.0	40.0	5.0	50.0
Bromochloromethane	Ave	0.2764	0.2571		18.6	20.0	-7.0	50.0
Tetrahydrofuran	LinF	0.1099	0.0795		20.6	20.0	3.1	50.0
Chloroform	Ave	0.6965	0.6622		19.0	20.0	-4.9	20.0
1,1,1-Trichloroethane	LinF	0.4693	0.4510		19.2	20.0	-3.9	50.0
Cyclohexane	LinF	0.3841	0.3671		19.4	20.0	-3.1	50.0
1,1-Dichloropropene	Ave	0.4913	0.4741		19.3	20.0	-3.5	50.0
Carbon tetrachloride	Ave	0.4574	0.4399		19.2	20.0	-3.8	50.0
Benzene	Ave	1.302	1.110		17.0	20.0	-14.8	50.0
Isopropyl acetate	LinF	0.9703	0.8585		44.9	40.0	12.4	50.0
1,2-Dichloroethane	Ave	0.4265	0.3968		18.6	20.0	-7.0	50.0
Tert-amyl methyl ether	Ave	1.035	0.9614		18.6	20.0	-7.1	50.0
2,4,4-Trimethyl-1-pentene	LinF	0.0683	0.0675		17.6	20.0	-11.8	50.0
Trichloroethene	Ave	0.4032	0.3680		18.3	20.0	-8.7	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39443/2 Calibration Date: 06/08/2010 18:46

Instrument ID: VOAMS8 Calib Start Date: 06/07/2010 19:55

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 06/08/2010 03:05

Lab File ID: j91705.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.3214	0.3201		19.9	20.0	-0.4	50.0
1,2-Dichloropropane	Ave	0.4288	0.3926		18.3	20.0	-8.5	20.0
Methyl methacrylate	Ave	0.1196	0.1006		16.8	20.0	-15.9	50.0
Propyl acetate	LinF	0.7376	0.6039		49.2	40.0	23.0	50.0
1,4-Dioxane	Ave	0.0034	0.0031		2730	3000	-9.0	50.0
Dibromomethane	Ave	0.3766	0.3480		18.5	20.0	-7.6	50.0
Bromodichloromethane	Ave	0.7435	0.6933		18.6	20.0	-6.8	50.0
2-Chloroethyl vinyl ether	Ave	0.3083	0.2827		18.3	20.0	-8.3	50.0
Epichlorohydrin	Ave	0.0515	0.0431		335	400	-16.4	50.0
cis-1,3-Dichloropropene	Ave	0.8638	0.7750		17.9	20.0	-10.3	50.0
4-Methyl-2-pentanone	Ave	0.5901	0.4806		16.3	20.0	-18.6	50.0
Toluene	Ave	1.377	1.202		17.5	20.0	-12.7	20.0
trans-1,3-Dichloropropene	Ave	0.7541	0.6902		18.3	20.0	-8.5	50.0
1,1,2-Trichloroethane	Ave	0.4593	0.4045		17.6	20.0	-11.9	50.0
Tetrachloroethene	Ave	0.6304	0.5955		18.9	20.0	-5.5	50.0
1,3-Dichloropropane	Ave	0.7996	0.7494		18.7	20.0	-6.3	50.0
2-Hexanone	Ave	0.3316	0.2484		15.0	20.0	-25.1	50.0
Butyl acetate	LinF	0.1621	0.1479		33.7	40.0	-15.7	50.0
Dibromochloromethane	Ave	0.8689	0.7981		18.4	20.0	-8.2	50.0
1,2-Dibromoethane	Ave	0.7660	0.6935		18.1	20.0	-9.5	50.0
Chlorobenzene	Ave	0.9685	0.8778	0.3000	18.1	20.0	-9.4	50.0
1,1,1,2-Tetrachloroethane	Ave	0.5611	0.5065		18.1	20.0	-9.7	50.0
Ethylbenzene	Ave	0.4116	0.3836		18.6	20.0	-6.8	20.0
m&p-Xylene	Ave	0.5894	0.5403		36.7	40.0	-8.3	50.0
Butyl acrylate	Ave	0.5029	0.4536		18.0	20.0	-9.8	50.0
o-Xylene	Ave	0.5549	0.5229		18.8	20.0	-5.8	50.0
Styrene	Ave	0.9496	0.9026		19.0	20.0	-5.0	50.0
Amly acetate	Ave	1.288	1.109		17.2	20.0	-13.9	50.0
Bromoform	Ave	0.6664	0.6001	0.1000	18.0	20.0	-10.0	50.0
Isopropylbenzene	Ave	1.267	1.183		18.7	20.0	-6.6	50.0
1,1,2,2-Tetrachloroethane	LinF	1.354	1.216	0.3000	22.3	20.0	11.7	50.0
Monobromobenzene	Ave	1.052	1.007		19.1	20.0	-4.3	50.0
trans-1,4-Dichloro-2-butene	LinF	0.2979	0.2920		22.5	20.0	12.7	50.0
1,2,3-Trichloropropane	LinF	0.3605	0.3189		22.6	20.0	13.1	50.0
N-Propylbenzene	Ave	2.512	2.478		19.7	20.0	-1.4	50.0
2-Chlorotoluene	LinF	1.353	1.367		24.4	20.0	21.9	50.0
1,3,5-Trimethylbenzene	Ave	1.638	1.607		19.6	20.0	-1.9	50.0
Butyl Methacrylate	Ave	1.322	1.230		18.6	20.0	-6.9	50.0
4-Chlorotoluene	Ave	2.182	2.011		18.4	20.0	-7.8	50.0
tert-Butylbenzene	Ave	1.783	1.809		20.3	20.0	1.5	50.0
1,2,4-Trimethylbenzene	Ave	1.752	1.661		19.0	20.0	-5.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39443/2 Calibration Date: 06/08/2010 18:46

Instrument ID: VOAMS8 Calib Start Date: 06/07/2010 19:55

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 06/08/2010 03:05

Lab File ID: j91705.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.214	2.283		20.6	20.0	3.1	50.0
p-Isopropyltoluene	Ave	1.809	1.798		19.9	20.0	-0.6	50.0
1,3-Dichlorobenzene	Ave	1.307	1.240		19.0	20.0	-5.1	50.0
1,4-Dichlorobenzene	Ave	1.683	1.621		19.3	20.0	-3.7	50.0
Benzyl chloride	LinF	1.458	1.577		27.0	20.0	35.1	50.0
n-Butylbenzene	Ave	1.578	1.609		20.4	20.0	1.9	50.0
1,2-Dichlorobenzene	Ave	1.476	1.356		18.4	20.0	-8.1	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.2998	0.2297		15.3	20.0	-23.4	50.0
1,2,4-Trichlorobenzene	Ave	0.6811	0.5965		17.5	20.0	-12.4	50.0
Hexachlorobutadiene	LinF	0.4854	0.5116		22.0	20.0	9.9	50.0
Naphthalene	LinF	1.276	1.024		13.4	20.0	-32.9	50.0
1,2,3-Trichlorobenzene	Ave	0.5208	0.4317		16.6	20.0	-17.1	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3220	0.3233		50.2	50.0	0.4	50.0
Toluene-d8 (Surr)	Ave	1.066	0.999		46.8	50.0	-6.3	50.0
Bromofluorobenzene	Ave	1.045	1.033		49.5	50.0	-1.1	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39484/2 Calibration Date: 06/09/2010 05:47

Instrument ID: VOAMS8 Calib Start Date: 06/07/2010 19:55

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 06/08/2010 03:05

Lab File ID: j91726.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	LinF	0.3671	0.4045		19.3	20.0	-3.7	50.0
Chloromethane	Ave	0.2430	0.2280	0.1000	18.8	20.0	-6.2	50.0
Vinyl chloride	LinF	0.2508	0.2435		16.9	20.0	-15.4	20.0
Bromomethane	Ave	0.2609	0.2972		22.8	20.0	13.9	50.0
Chloroethane	Ave	0.1617	0.1632		20.2	20.0	0.9	50.0
Trichlorofluoromethane	LinF	0.4582	0.4921		17.3	20.0	-13.6	50.0
n-Pentane	LinF	0.0499	0.0480		22.4	20.0	12.1	50.0
Ethyl ether	Ave	0.2382	0.2203		18.5	20.0	-7.5	50.0
Isopropene	Ave	0.2864	0.2998		20.9	20.0	4.7	50.0
Acrolein	Ave	0.0382	0.0345		36.1	40.0	-9.8	99.0
1,1-Dichloroethene	Ave	0.2549	0.2725		21.4	20.0	6.9	20.0
Freon TF	LinF	0.4554	0.5102		20.8	20.0	3.9	50.0
Acetone	LinF	0.0234	0.0161		17.1	20.0	-14.7	50.0
Carbon disulfide	Ave	0.7507	0.7439		19.8	20.0	-0.9	50.0
Acetonitrile	LinF	0.0036	0.0022		288	400	-27.9	50.0
Methyl acetate	LinF	0.0885	0.0688		19.9	20.0	-0.6	50.0
Methylene Chloride	Ave	0.3119	0.3070		19.7	20.0	-1.6	50.0
TBA	LinF	0.0303	0.0238		352	400	-11.9	50.0
MTBE	Ave	0.8691	0.8352		19.2	20.0	-3.9	50.0
Acrylonitrile	Ave	0.0788	0.0668		17.0	20.0	-15.2	50.0
trans-1,2-Dichloroethene	Ave	0.3341	0.3457		20.7	20.0	3.5	50.0
Hexane	LinF	0.1459	0.1495		21.6	20.0	8.1	50.0
1,1-Dichloroethane	Ave	0.6677	0.6728	0.1000	20.2	20.0	0.8	50.0
DIPE	Ave	1.290	1.263		19.6	20.0	-2.1	50.0
Vinyl acetate	LinF	1.016	1.019		24.0	20.0	20.1	50.0
cis-1,2-Dichloroethene	Ave	0.3678	0.3804		20.7	20.0	3.4	50.0
2,2-Dichloropropane	Ave	0.3812	0.4417		23.2	20.0	15.9	50.0
2-Butanone	Ave	0.0370	0.0349		18.9	20.0	-5.6	50.0
Ethyl acetate	LinF	0.0478	0.0381		41.3	40.0	3.3	50.0
Bromochloromethane	Ave	0.2764	0.2729		19.7	20.0	-1.3	50.0
Tetrahydrofuran	LinF	0.1099	0.0937		24.3	20.0	21.6	50.0
Chloroform	Ave	0.6965	0.7038		20.2	20.0	1.0	20.0
1,1,1-Trichloroethane	LinF	0.4693	0.4871		20.8	20.0	3.8	50.0
Cyclohexane	LinF	0.3841	0.3832		20.2	20.0	1.2	50.0
1,1-Dichloropropene	Ave	0.4913	0.5204		21.2	20.0	5.9	50.0
Carbon tetrachloride	Ave	0.4574	0.4799		21.0	20.0	4.9	50.0
Benzene	Ave	1.302	1.284		19.7	20.0	-1.4	50.0
Isopropyl acetate	LinF	0.9703	0.9104		47.7	40.0	19.2	50.0
1,2-Dichloroethane	Ave	0.4265	0.4193		19.7	20.0	-1.7	50.0
Tert-amyl methyl ether	Ave	1.035	0.9920		19.2	20.0	-4.2	50.0
2,4,4-Trimethyl-1-pentene	LinF	0.0683	0.0815		21.3	20.0	6.4	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39484/2 Calibration Date: 06/09/2010 05:47

Instrument ID: VOAMS8 Calib Start Date: 06/07/2010 19:55

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 06/08/2010 03:05

Lab File ID: j91726.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Trichloroethene	Ave	0.4032	0.4025		20.0	20.0	-0.2	50.0
Methylcyclohexane	Ave	0.3214	0.3130		19.5	20.0	-2.6	50.0
1,2-Dichloropropane	Ave	0.4288	0.4189		19.5	20.0	-2.3	20.0
Methyl methacrylate	Ave	0.1196	0.1157		19.3	20.0	-3.3	50.0
Propyl acetate	LinF	0.7376	0.5962		48.6	40.0	21.4	50.0
1,4-Dioxane	Ave	0.0034	0.0023		2020	3000	-32.5	50.0
Dibromomethane	Ave	0.3766	0.3706		19.7	20.0	-1.6	50.0
Bromodichloromethane	Ave	0.7435	0.7491		20.1	20.0	0.7	50.0
2-Chloroethyl vinyl ether	Ave	0.3083	0.2905		18.8	20.0	-5.8	50.0
Epichlorohydrin	Ave	0.0515	0.0459		356	400	-11.0	50.0
cis-1,3-Dichloropropene	Ave	0.8638	0.8453		19.6	20.0	-2.1	50.0
4-Methyl-2-pentanone	Ave	0.5901	0.4995		16.9	20.0	-15.4	50.0
Toluene	Ave	1.377	1.367		19.8	20.0	-0.8	20.0
trans-1,3-Dichloropropene	Ave	0.7541	0.7504		19.9	20.0	-0.5	50.0
1,1,2-Trichloroethane	Ave	0.4593	0.4622		20.1	20.0	0.6	50.0
Tetrachloroethene	Ave	0.6304	0.6792		21.6	20.0	7.8	50.0
1,3-Dichloropropane	Ave	0.7996	0.7940		19.9	20.0	-0.7	50.0
2-Hexanone	Ave	0.3316	0.2748		16.6	20.0	-17.1	50.0
Butyl acetate	LinF	0.1621	0.1563		35.6	40.0	-10.9	50.0
Dibromochloromethane	Ave	0.8689	0.8443		19.4	20.0	-2.8	50.0
1,2-Dibromoethane	Ave	0.7660	0.7574		19.8	20.0	-1.1	50.0
Chlorobenzene	Ave	0.9685	0.9719	0.3000	20.1	20.0	0.4	50.0
1,1,1,2-Tetrachloroethane	Ave	0.5611	0.5481		19.5	20.0	-2.3	50.0
Ethylbenzene	Ave	0.4116	0.4159		20.2	20.0	1.0	20.0
m&p-Xylene	Ave	0.5894	0.5828		39.6	40.0	-1.1	50.0
Butyl acrylate	Ave	0.5029	0.4706		18.7	20.0	-6.4	50.0
o-Xylene	Ave	0.5549	0.5598		20.2	20.0	0.9	50.0
Styrene	Ave	0.9496	0.9755		20.5	20.0	2.7	50.0
Amly acetate	Ave	1.288	1.232		19.1	20.0	-4.3	50.0
Bromoform	Ave	0.6664	0.6387	0.1000	19.2	20.0	-4.2	50.0
Isopropylbenzene	Ave	1.267	1.282		20.2	20.0	1.2	50.0
1,1,2,2-Tetrachloroethane	LinF	1.354	1.383	0.3000	25.4	20.0	27.0	50.0
Monobromobenzene	Ave	1.052	1.111		21.1	20.0	5.6	50.0
trans-1,4-Dichloro-2-butene	LinF	0.2979	0.2994		23.1	20.0	15.5	50.0
1,2,3-Trichloropropane	LinF	0.3605	0.3524		25.0	20.0	25.0	50.0
N-Propylbenzene	Ave	2.512	2.672		21.3	20.0	6.4	50.0
2-Chlorotoluene	LinF	1.353	1.545		27.5	20.0	37.7	50.0
1,3,5-Trimethylbenzene	Ave	1.638	1.705		20.8	20.0	4.1	50.0
Butyl Methacrylate	Ave	1.322	1.367		20.7	20.0	3.4	50.0
4-Chlorotoluene	Ave	2.182	2.336		21.4	20.0	7.1	50.0
tert-Butylbenzene	Ave	1.783	1.834		20.6	20.0	2.9	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39484/2 Calibration Date: 06/09/2010 05:47

Instrument ID: VOAMS8 Calib Start Date: 06/07/2010 19:55

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 06/08/2010 03:05

Lab File ID: j91726.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trimethylbenzene	Ave	1.752	1.867		21.3	20.0	6.5	50.0
sec-Butylbenzene	Ave	2.214	2.346		21.2	20.0	5.9	50.0
p-Isopropyltoluene	Ave	1.809	1.861		20.6	20.0	2.9	50.0
1,3-Dichlorobenzene	Ave	1.307	1.364		20.9	20.0	4.4	50.0
1,4-Dichlorobenzene	Ave	1.683	1.786		21.2	20.0	6.1	50.0
Benzyl chloride	LinF	1.458	1.732		29.7	20.0	48.3	50.0
n-Butylbenzene	Ave	1.578	1.703		21.6	20.0	7.9	50.0
1,2-Dichlorobenzene	Ave	1.476	1.500		20.3	20.0	1.6	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.2998	0.2633		17.6	20.0	-12.2	50.0
1,2,4-Trichlorobenzene	Ave	0.6811	0.7870		23.1	20.0	15.5	50.0
Hexachlorobutadiene	LinF	0.4854	0.5185		22.3	20.0	11.4	50.0
Naphthalene	LinF	1.276	1.576		20.6	20.0	3.2	50.0
1,2,3-Trichlorobenzene	Ave	0.5208	0.5956		22.9	20.0	14.4	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3220	0.3235		50.2	50.0	0.5	50.0
Toluene-d8 (Surr)	Ave	1.066	1.013		47.5	50.0	-5.0	50.0
Bromofluorobenzene	Ave	1.045	1.083		51.9	50.0	3.7	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39608/2 Calibration Date: 06/10/2010 04:03

Instrument ID: VOAMS8 Calib Start Date: 06/07/2010 19:55

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 06/08/2010 03:05

Lab File ID: j91763.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	LinF	0.3671	0.4575		21.8	20.0	8.9	50.0
Chloromethane	Ave	0.2430	0.2381	0.1000	19.6	20.0	-2.0	50.0
Vinyl chloride	LinF	0.2508	0.2767		19.2	20.0	-3.9	20.0
Bromomethane	Ave	0.2609	0.3102		23.8	20.0	18.9	50.0
Chloroethane	Ave	0.1617	0.1792		22.2	20.0	10.8	50.0
Trichlorofluoromethane	LinF	0.4582	0.5539		19.5	20.0	-2.7	50.0
Ethyl ether	Ave	0.2382	0.2356		19.8	20.0	-1.1	50.0
Isopropene	Ave	0.2864	0.3013		21.0	20.0	5.2	50.0
Acrolein	Ave	0.0382	0.0328		34.3	40.0	-14.2	99.0
1,1-Dichloroethene	Ave	0.2549	0.2967		23.3	20.0	16.4	20.0
Freon TF	LinF	0.4554	0.5437		22.2	20.0	10.8	50.0
Acetone	LinF	0.0234	0.0227		24.1	20.0	20.6	50.0
Carbon disulfide	Ave	0.7507	0.7850		20.9	20.0	4.6	50.0
Acetonitrile	LinF	0.0036	0.0032		422	400	5.4	50.0
Methyl acetate	LinF	0.0885	0.0826		23.9	20.0	19.4	50.0
Methylene Chloride	Ave	0.3119	0.3221		20.7	20.0	3.3	50.0
TBA	LinF	0.0303	0.0281		415	400	3.8	50.0
Acrylonitrile	Ave	0.0788	0.0856		21.7	20.0	8.6	50.0
MTBE	Ave	0.8691	0.8996		20.7	20.0	3.5	50.0
trans-1,2-Dichloroethene	Ave	0.3341	0.3614		21.6	20.0	8.2	50.0
Hexane	LinF	0.1459	0.1463		21.2	20.0	5.8	50.0
1,1-Dichloroethane	Ave	0.6677	0.6841	0.1000	20.5	20.0	2.5	50.0
DIPE	Ave	1.290	1.265		19.6	20.0	-2.0	50.0
Vinyl acetate	LinF	1.016	1.042		24.5	20.0	22.7	50.0
2-Butanone	Ave	0.0370	0.0359		19.4	20.0	-2.9	50.0
cis-1,2-Dichloroethene	Ave	0.3678	0.4033		21.9	20.0	9.6	50.0
2,2-Dichloropropane	Ave	0.3812	0.4709		24.7	20.0	23.5	50.0
Ethyl acetate	LinF	0.0478	0.0419		45.4	40.0	13.4	50.0
Bromochloromethane	Ave	0.2764	0.2967		21.5	20.0	7.4	50.0
Tetrahydrofuran	LinF	0.1099	0.0906		23.5	20.0	17.6	50.0
Chloroform	Ave	0.6965	0.7362		21.1	20.0	5.7	20.0
1,1,1-Trichloroethane	LinF	0.4693	0.5091		21.7	20.0	8.5	50.0
Cyclohexane	LinF	0.3841	0.4056		21.4	20.0	7.1	50.0
1,1-Dichloropropene	Ave	0.4913	0.5359		21.8	20.0	9.1	50.0
Carbon tetrachloride	Ave	0.4574	0.4989		21.8	20.0	9.1	50.0
Benzene	Ave	1.302	1.335		20.5	20.0	2.5	50.0
Isopropyl acetate	LinF	0.9703	0.9363		49.0	40.0	22.6	50.0
1,2-Dichloroethane	Ave	0.4265	0.4490		21.1	20.0	5.3	50.0
Tert-amyl methyl ether	Ave	1.035	1.045		20.2	20.0	0.9	50.0
2,4,4-Trimethyl-1-pentene	LinF	0.0683	0.0746		19.5	20.0	-2.6	50.0
Trichloroethene	Ave	0.4032	0.4291		21.3	20.0	6.4	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39608/2 Calibration Date: 06/10/2010 04:03

Instrument ID: VOAMS8 Calib Start Date: 06/07/2010 19:55

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 06/08/2010 03:05

Lab File ID: j91763.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methylcyclohexane	Ave	0.3214	0.3406		21.2	20.0	6.0	50.0
1,2-Dichloropropane	Ave	0.4288	0.4478		20.9	20.0	4.4	20.0
Methyl methacrylate	Ave	0.1196	0.1173		19.6	20.0	-1.9	50.0
1,4-Dioxane	Ave	0.0034	0.0034		3030	3000	1.1	50.0
Propyl acetate	LinF	0.7376	0.6530		53.2	40.0	33.0	50.0
Dibromomethane	Ave	0.3766	0.3931		20.9	20.0	4.4	50.0
Bromodichloromethane	Ave	0.7435	0.7840		21.1	20.0	5.4	50.0
2-Chloroethyl vinyl ether	Ave	0.3083	0.2979		19.3	20.0	-3.4	50.0
Epichlorohydrin	Ave	0.0515	0.0510		396	400	-1.0	50.0
cis-1,3-Dichloropropene	Ave	0.8638	0.8692		20.1	20.0	0.6	50.0
4-Methyl-2-pentanone	Ave	0.5901	0.5249		17.8	20.0	-11.1	50.0
Toluene	Ave	1.377	1.454		21.1	20.0	5.6	20.0
trans-1,3-Dichloropropene	Ave	0.7541	0.7703		20.4	20.0	2.1	50.0
1,1,2-Trichloroethane	Ave	0.4593	0.4789		20.9	20.0	4.3	50.0
Tetrachloroethene	Ave	0.6304	0.7200		22.8	20.0	14.2	50.0
1,3-Dichloropropane	Ave	0.7996	0.8374		20.9	20.0	4.7	50.0
2-Hexanone	Ave	0.3316	0.3072		18.5	20.0	-7.4	50.0
Butyl acetate	LinF	0.1621	0.1649		37.6	40.0	-6.0	50.0
Dibromochloromethane	Ave	0.8689	0.9098		20.9	20.0	4.7	50.0
1,2-Dibromoethane	Ave	0.7660	0.8138		21.2	20.0	6.2	50.0
Chlorobenzene	Ave	0.9685	1.044	0.3000	21.6	20.0	7.8	50.0
1,1,1,2-Tetrachloroethane	Ave	0.5611	0.5816		20.7	20.0	3.7	50.0
Ethylbenzene	Ave	0.4116	0.4389		21.3	20.0	6.6	20.0
m&p-Xylene	Ave	0.5894	0.6158		41.8	40.0	4.5	50.0
Butyl acrylate	Ave	0.5029	0.5018		20.0	20.0	-0.2	50.0
o-Xylene	Ave	0.5549	0.5955		21.5	20.0	7.3	50.0
Styrene	Ave	0.9496	1.036		21.8	20.0	9.1	50.0
Amly acetate	Ave	1.288	1.222		19.0	20.0	-5.1	50.0
Bromoform	Ave	0.6664	0.6954	0.1000	20.9	20.0	4.3	50.0
Isopropylbenzene	Ave	1.267	1.342		21.2	20.0	5.9	50.0
1,1,2,2-Tetrachloroethane	LinF	1.354	1.472	0.3000	27.0	20.0	35.2	50.0
Monobromobenzene	Ave	1.052	1.174		22.3	20.0	11.5	50.0
trans-1,4-Dichloro-2-butene	LinF	0.2979	0.3277		25.3	20.0	26.5	50.0
1,2,3-Trichloropropane	LinF	0.3605	0.3721		26.4	20.0	31.9	50.0
N-Propylbenzene	Ave	2.512	2.892		23.0	20.0	15.1	50.0
2-Chlorotoluene	LinF	1.353	1.607		28.7	20.0	43.3	50.0
1,3,5-Trimethylbenzene	Ave	1.638	1.839		22.5	20.0	12.3	50.0
Butyl Methacrylate	Ave	1.322	1.395		21.1	20.0	5.6	50.0
4-Chlorotoluene	Ave	2.182	2.381		21.8	20.0	9.1	50.0
tert-Butylbenzene	Ave	1.783	2.025		22.7	20.0	13.6	50.0
1,2,4-Trimethylbenzene	Ave	1.752	1.968		22.5	20.0	12.3	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39608/2 Calibration Date: 06/10/2010 04:03

Instrument ID: VOAMS8 Calib Start Date: 06/07/2010 19:55

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 06/08/2010 03:05

Lab File ID: j91763.d Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.214	2.579		23.3	20.0	16.5	50.0
p-Isopropyltoluene	Ave	1.809	2.108		23.3	20.0	16.5	50.0
1,3-Dichlorobenzene	Ave	1.307	1.471		22.5	20.0	12.6	50.0
1,4-Dichlorobenzene	Ave	1.683	1.939		23.0	20.0	15.2	50.0
Benzyl chloride	LinF	1.458	1.692		29.0	20.0	44.9	50.0
n-Butylbenzene	Ave	1.578	1.858		23.5	20.0	17.7	50.0
1,2-Dichlorobenzene	Ave	1.476	1.604		21.7	20.0	8.7	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.2998	0.2784		18.6	20.0	-7.2	50.0
1,2,4-Trichlorobenzene	Ave	0.6811	0.7511		22.1	20.0	10.3	50.0
Hexachlorobutadiene	LinF	0.4854	0.5720		24.6	20.0	22.9	50.0
Naphthalene	LinF	1.276	1.251		16.4	20.0	-18.0	50.0
1,2,3-Trichlorobenzene	Ave	0.5208	0.5580		21.4	20.0	7.2	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3220	0.3362		52.2	50.0	4.4	50.0
Toluene-d8 (Surr)	Ave	1.066	1.088		51.0	50.0	2.1	50.0
Bromofluorobenzene	Ave	1.045	1.168		55.9	50.0	11.8	50.0

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/03jun10.b/o37844.d
Report Date: 03-Jun-2010 21:58

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/03jun10.b/o37844.d
Lab Smp Id: BFB-VMBFB
Inj Date : 03-JUN-2010 17:31
Operator : VOAMS 1 Inst ID: VOAMS12.i
Smp Info : BFB-VMBFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/03jun10.b/VOABFB.m
Meth Date : 24-Feb-2010 18:04 ken Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

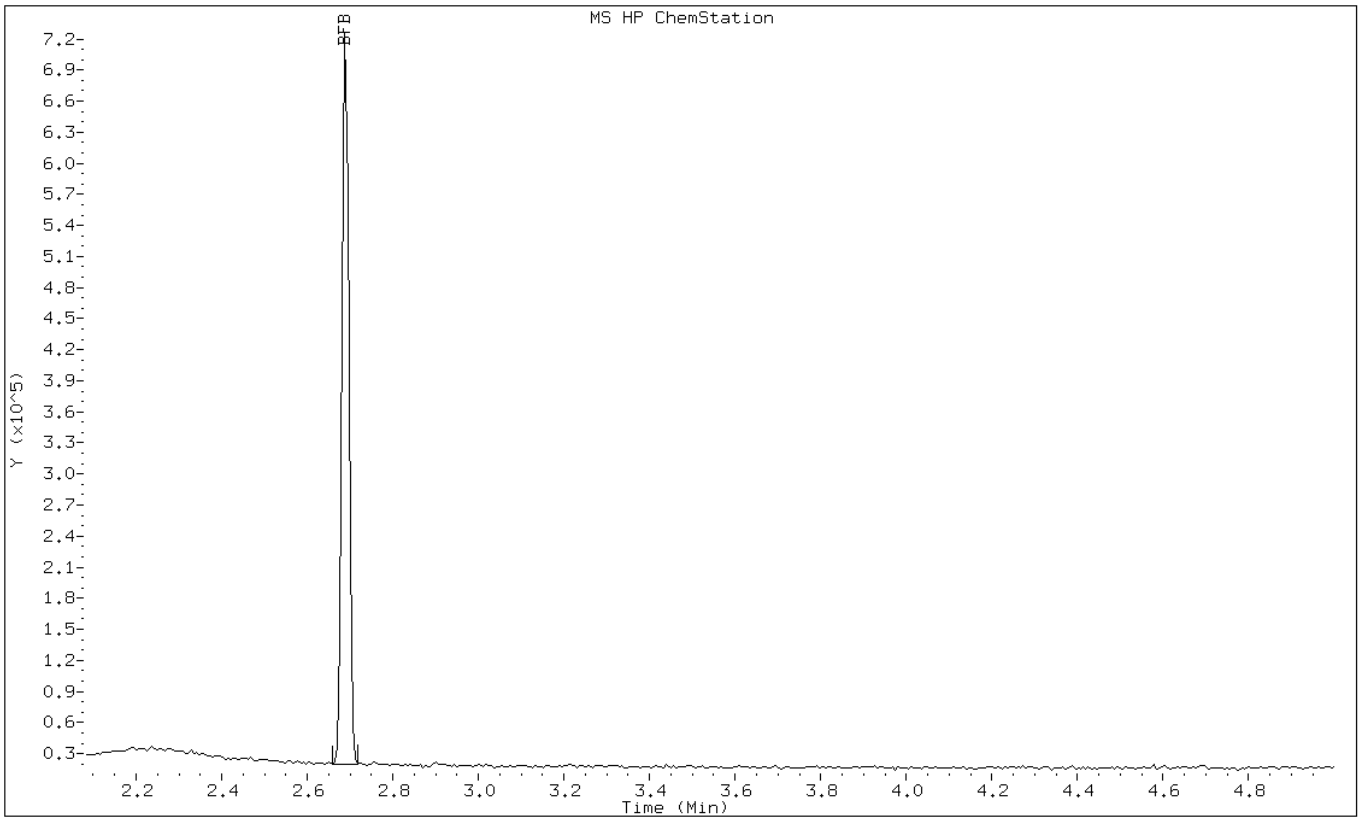
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.688	2.700 (0.000)	95	116547			0.00- 100.00	100.00
2.688	2.700 (0.000)	50	29114			15.00- 40.00	24.98
2.688	2.700 (0.000)	75	66193			30.00- 60.00	56.80
2.688	2.700 (0.000)	96	7227			5.00- 9.00	6.20
2.688	2.700 (0.000)	173	370			0.00- 2.00	0.50
2.688	2.700 (0.000)	174	73917			50.00- 100.00	63.42
2.688	2.700 (0.000)	175	6129			5.00- 9.00	8.29
2.688	2.700 (0.000)	176	72048			95.00- 101.00	97.47
2.688	2.700 (0.000)	177	4210			5.00- 9.00	5.84

Data File: o37844.d

Date: 03-JUN-2010 17:31

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1



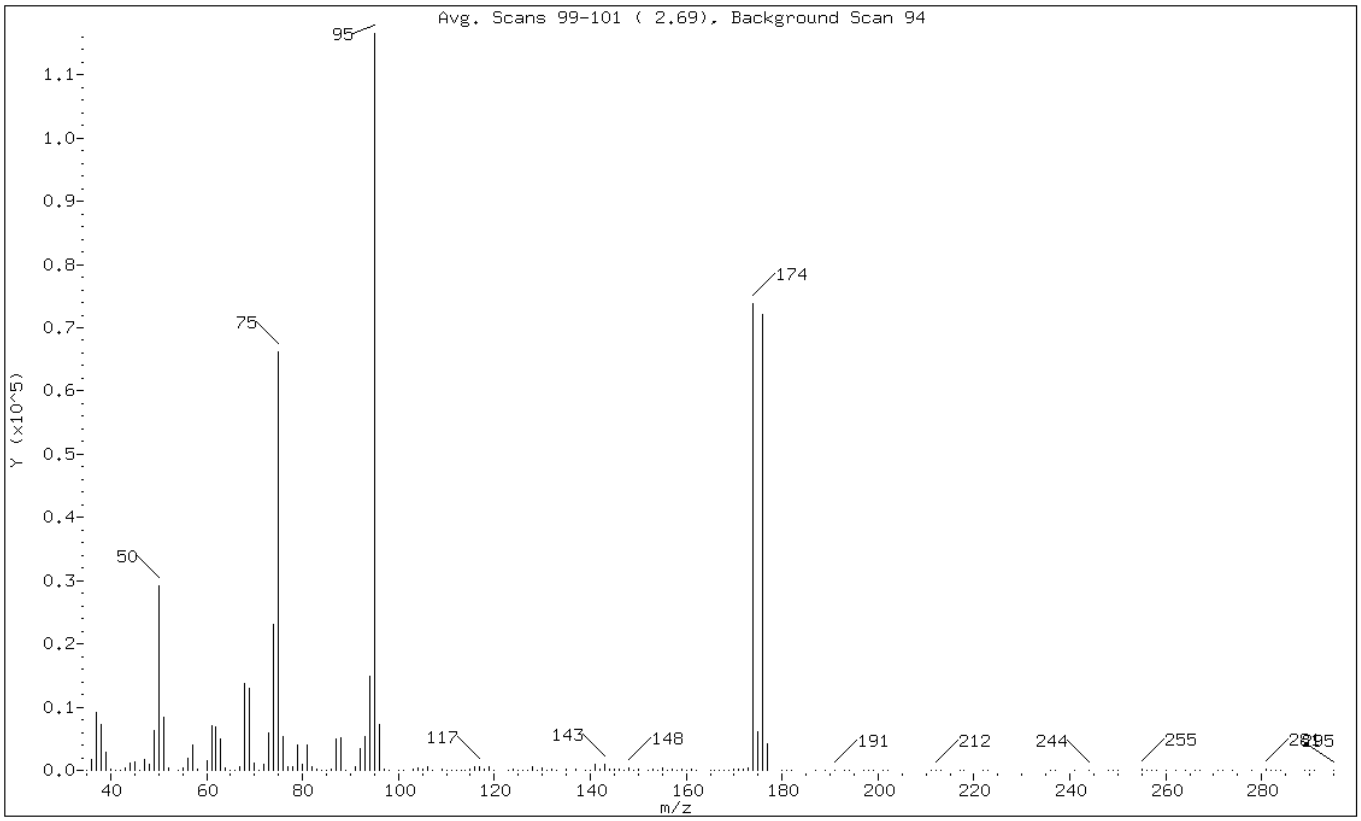
Data File: o37844.d

Date: 03-JUN-2010 17:31

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	24.98
75	30.00 - 60.00% of mass 95	56.80
96	5.00 - 9.00% of mass 95	6.20
173	Less than 2.00% of mass 174	0.32 (0.50)
174	50.00 - 100.00% of mass 95	63.42
175	5.00 - 9.00% of mass 174	5.26 (8.29)
176	95.00 - 101.00% of mass 174	61.82 (97.47)
177	5.00 - 9.00% of mass 176	3.61 (5.84)

Data File: o37844.d

Date: 03-JUN-2010 17:31

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/03jun10.b/o37844.d
Spectrum: Avg. Scans 99-101 (2.69), Background Scan 94
Location of Maximum: 95.00
Number of points: 177

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	42	82.00	585	133.00	40	193.00	18
36.00	1719	83.00	156	135.00	132	194.00	21
37.00	9239	84.00	24	137.00	150	197.00	17
38.00	7269	85.00	94	139.00	43	198.00	18
39.00	2942	86.00	218	140.00	5	199.00	21
40.00	244	87.00	4883	141.00	974	201.00	26
41.00	3	88.00	5074	142.00	139	202.00	32
42.00	11	89.00	81	143.00	1029	211.00	21
43.00	319	91.00	569	144.00	113	212.00	52
44.00	1095	92.00	3486	145.00	119	213.00	23
45.00	1347	93.00	5290	146.00	116	217.00	30
46.00	44	94.00	14956	147.00	34	218.00	7
47.00	1760	95.00	116544	148.00	318	222.00	19
48.00	1017	96.00	7227	149.00	61	223.00	21
49.00	6370	97.00	135	150.00	188	236.00	18
50.00	29112	98.00	90	152.00	49	237.00	27
51.00	8460	100.00	58	153.00	138	241.00	16
52.00	384	101.00	40	154.00	11	244.00	61
54.00	8	103.00	97	155.00	317	248.00	43
55.00	354	104.00	476	156.00	38	249.00	25
56.00	1833	105.00	187	157.00	171	250.00	37
57.00	4006	106.00	629	158.00	41	255.00	99
58.00	97	107.00	77	159.00	209	256.00	25
60.00	1439	109.00	133	160.00	6	257.00	28
61.00	6976	110.00	70	161.00	121	258.00	19
62.00	6892	111.00	16	162.00	21	260.00	37
63.00	4959	112.00	81	165.00	77	262.00	20
64.00	438	113.00	48	166.00	6	264.00	37
65.00	20	114.00	17	167.00	85	266.00	19
66.00	65	115.00	126	168.00	46	267.00	91
67.00	480	116.00	583	169.00	3	271.00	18
68.00	13763	117.00	643	170.00	205	272.00	18
69.00	13029	118.00	284	171.00	169	274.00	19
70.00	1058	119.00	496	172.00	139	278.00	37
71.00	28	120.00	51	173.00	370	281.00	145
72.00	897	123.00	20	174.00	73912	282.00	31
73.00	5951	124.00	114	175.00	6129	283.00	72
74.00	23072	125.00	25	176.00	72048	284.00	20
75.00	66192	126.00	89	177.00	4210	289.00	25
76.00	5425	127.00	72	180.00	19	290.00	19

77.00	588	128.00	543	181.00	34	291.00	17
78.00	526	129.00	70	182.00	76	295.00	19
79.00	4053	130.00	382	187.00	18		
80.00	1034	131.00	56	189.00	16		
81.00	3935	132.00	125	191.00	85		

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37935.d
Report Date: 07-Jun-2010 18:57

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37935.d
Lab Smp Id: BFB-VMBFB
Inj Date : 07-JUN-2010 17:45
Operator : VOAMS 1 Inst ID: VOAMS12.i
Smp Info : BFB-VMBFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/VOABFB.m
Meth Date : 24-Feb-2010 18:04 ken Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

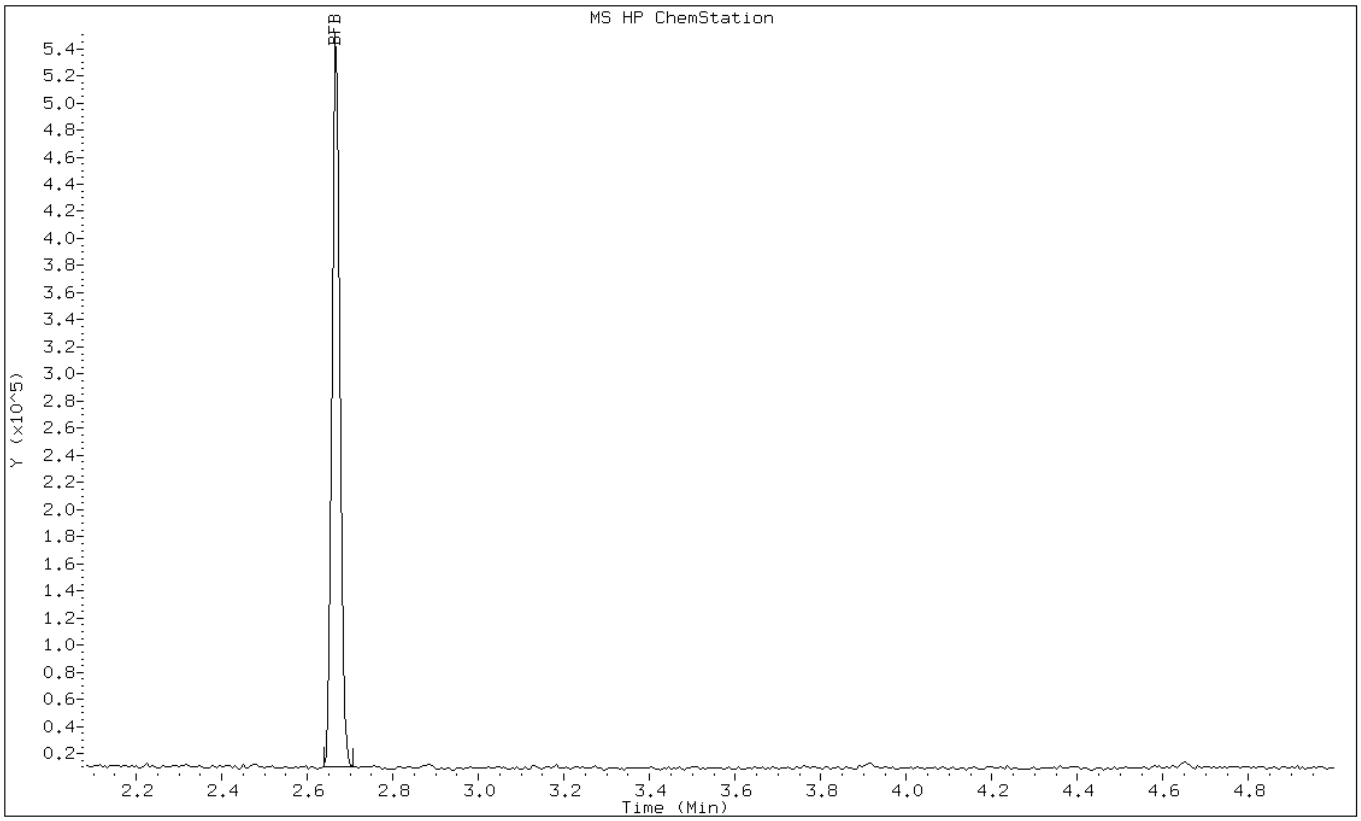
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.664	2.700 (0.000)	95	94864			0.00- 100.00	100.00
2.664	2.700 (0.000)	50	22416			15.00- 40.00	23.63
2.664	2.700 (0.000)	75	53672			30.00- 60.00	56.58
2.664	2.700 (0.000)	96	6155			5.00- 9.00	6.49
2.664	2.700 (0.000)	173	234			0.00- 2.00	0.40
2.664	2.700 (0.000)	174	57856			50.00- 100.00	60.99
2.664	2.700 (0.000)	175	4853			5.00- 9.00	8.39
2.664	2.700 (0.000)	176	56200			95.00- 101.00	97.14
2.664	2.700 (0.000)	177	3968			5.00- 9.00	7.06

Data File: o37935.d

Date: 07-JUN-2010 17:45

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1



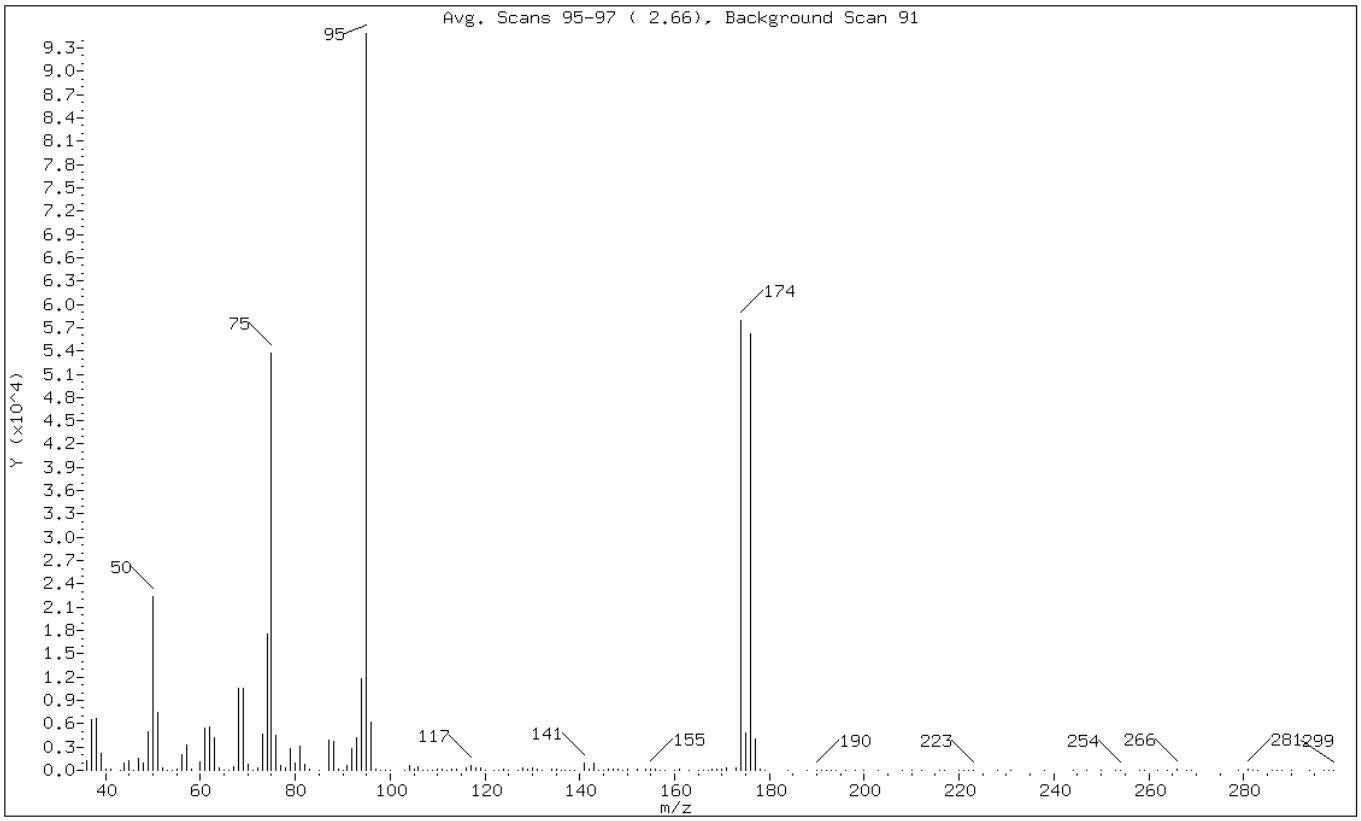
Data File: o37935.d

Date: 07-JUN-2010 17:45

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	23.63
75	30.00 - 60.00% of mass 95	56.58
96	5.00 - 9.00% of mass 95	6.49
173	Less than 2.00% of mass 174	0.25 (0.40)
174	50.00 - 100.00% of mass 95	60.99
175	5.00 - 9.00% of mass 174	5.12 (8.39)
176	95.00 - 101.00% of mass 174	59.24 (97.14)
177	5.00 - 9.00% of mass 176	4.18 (7.06)

Data File: o37935.d

Date: 07-JUN-2010 17:45

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37935.d
Spectrum: Avg. Scans 95-97 (2.66), Background Scan 91
Location of Maximum: 95.00
Number of points: 174

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1282	82.00	718	134.00	82	193.00	38
37.00	6591	83.00	174	135.00	176	194.00	31
38.00	6697	85.00	72	136.00	58	196.00	34
39.00	2195	87.00	3890	137.00	77	198.00	20
40.00	79	88.00	3665	138.00	35	200.00	29
41.00	111	89.00	118	139.00	38	203.00	18
43.00	63	90.00	43	141.00	864	208.00	24
44.00	943	91.00	609	142.00	177	210.00	20
45.00	1205	92.00	2829	143.00	862	212.00	24
46.00	66	93.00	4149	144.00	60	216.00	5
47.00	1512	94.00	11868	145.00	47	217.00	41
48.00	905	95.00	94864	146.00	138	220.00	18
49.00	5011	96.00	6155	147.00	130	221.00	19
50.00	22416	97.00	105	148.00	106	222.00	22
51.00	7398	98.00	5	149.00	31	223.00	65
52.00	241	99.00	53	150.00	95	228.00	34
53.00	23	100.00	68	152.00	140	231.00	18
54.00	49	103.00	24	154.00	90	238.00	19
55.00	202	104.00	597	155.00	225	244.00	20
56.00	2080	105.00	203	156.00	185	247.00	27
57.00	3183	106.00	476	157.00	47	250.00	1
58.00	153	107.00	67	158.00	30	253.00	34
60.00	1081	108.00	45	160.00	39	254.00	46
61.00	5377	109.00	26	161.00	84	258.00	45
62.00	5625	110.00	142	163.00	59	259.00	18
63.00	4137	111.00	204	165.00	70	262.00	18
64.00	329	112.00	14	166.00	52	264.00	72
65.00	24	113.00	114	167.00	23	266.00	81
66.00	19	114.00	81	168.00	90	268.00	43
67.00	400	116.00	325	169.00	108	269.00	53
68.00	10599	117.00	605	170.00	112	279.00	17
69.00	10604	118.00	386	171.00	236	281.00	96
70.00	837	119.00	339	173.00	234	282.00	46
71.00	31	120.00	69	174.00	57856	283.00	33
72.00	304	122.00	68	175.00	4853	286.00	17
73.00	4705	123.00	28	176.00	56200	287.00	21
74.00	17584	124.00	109	177.00	3968	288.00	45
75.00	53672	125.00	56	178.00	166	290.00	16
76.00	4546	127.00	65	179.00	19	294.00	20
77.00	610	128.00	375	184.00	49	297.00	39

78.00	279	129.00	184	188.00	18	298.00	46
79.00	2805	130.00	372	190.00	53	299.00	72
80.00	985	131.00	120	191.00	27		
81.00	3113	132.00	19	192.00	22		

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37958.d
Report Date: 08-Jun-2010 04:47

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37958.d
Lab Smp Id: BFB-VMBFB
Inj Date : 08-JUN-2010 03:30
Operator : VOAMS 1 Inst ID: VOAMS12.i
Smp Info : BFB-VMBFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/VOABFB.m
Meth Date : 24-Feb-2010 18:04 ken Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

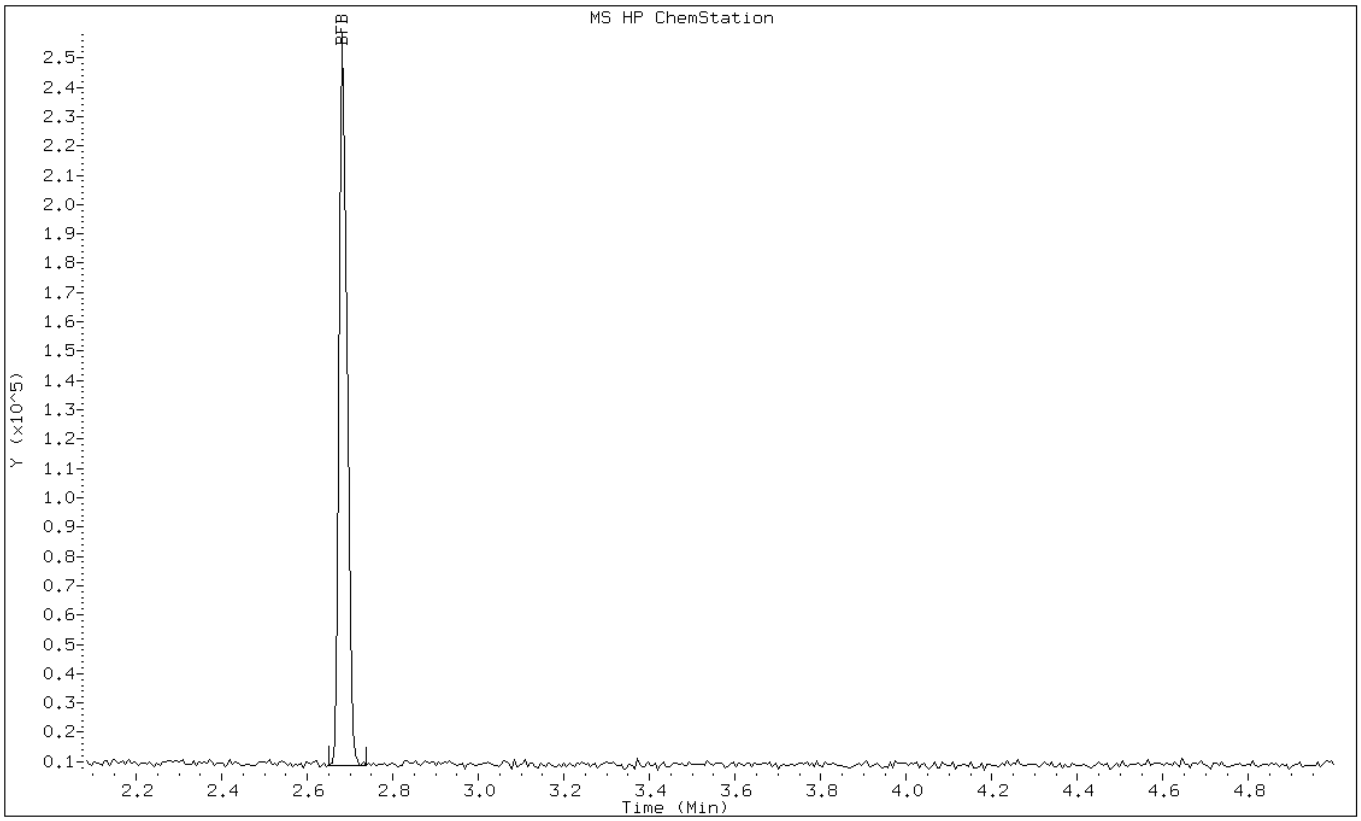
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.682	2.700 (0.000)	95	43616			0.00- 100.00	100.00
2.682	2.700 (0.000)	50	10308			15.00- 40.00	23.63
2.682	2.700 (0.000)	75	23760			30.00- 60.00	54.48
2.682	2.700 (0.000)	96	3149			5.00- 9.00	7.22
2.682	2.700 (0.000)	173	353			0.00- 2.00	1.27
2.682	2.700 (0.000)	174	27776			50.00- 100.00	63.68
2.682	2.700 (0.000)	175	2351			5.00- 9.00	8.46
2.682	2.700 (0.000)	176	26424			95.00- 101.00	95.13
2.682	2.700 (0.000)	177	1591			5.00- 9.00	6.02

Data File: o37958.d

Date: 08-JUN-2010 03:30

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1



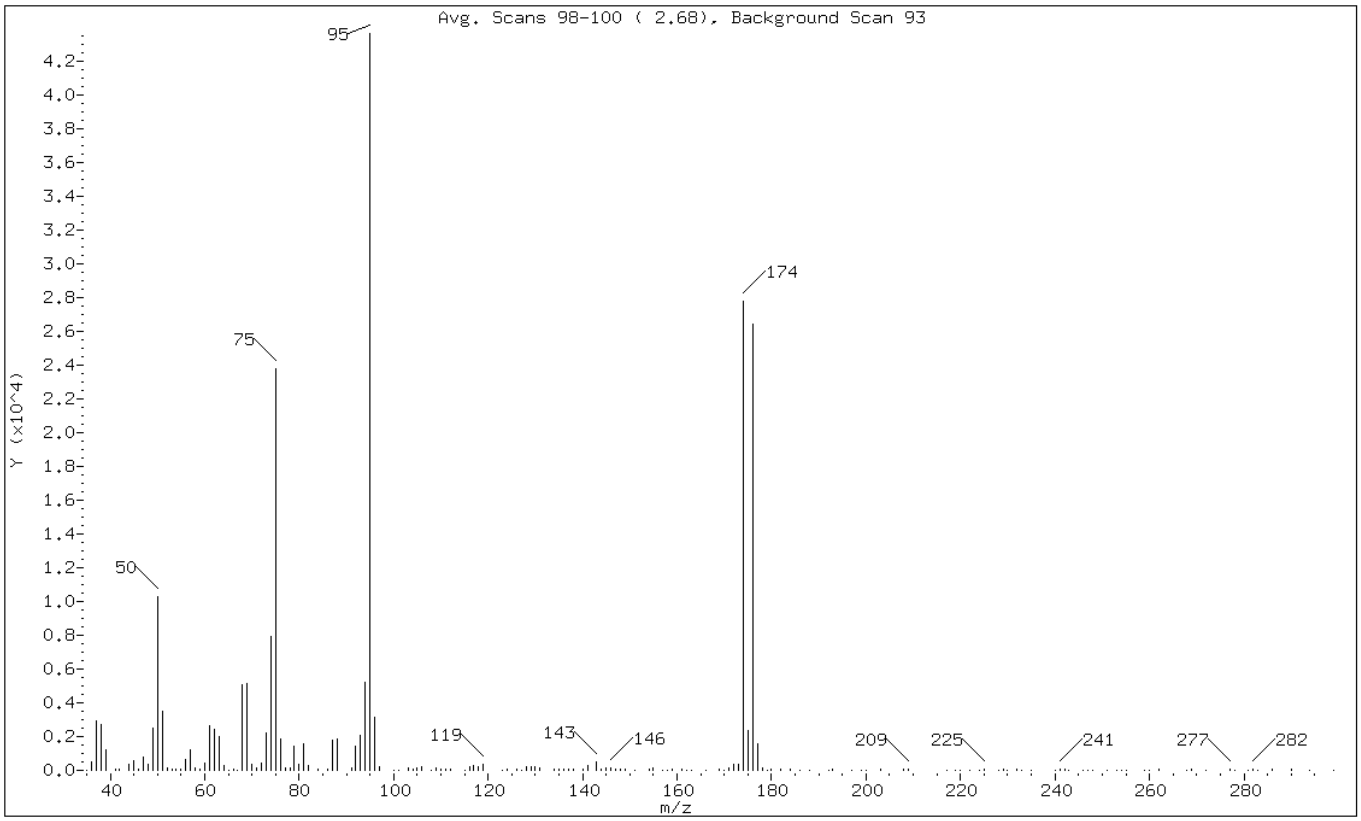
Data File: o37958.d

Date: 08-JUN-2010 03:30

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	23.63
75	30.00 - 60.00% of mass 95	54.48
96	5.00 - 9.00% of mass 95	7.22
173	Less than 2.00% of mass 174	0.81 (1.27)
174	50.00 - 100.00% of mass 95	63.68
175	5.00 - 9.00% of mass 174	5.39 (8.46)
176	95.00 - 101.00% of mass 174	60.58 (95.13)
177	5.00 - 9.00% of mass 176	3.65 (6.02)

Data File: o37958.d

Date: 08-JUN-2010 03:30

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37958.d
Spectrum: Avg. Scans 98-100 (2.68), Background Scan 93
Location of Maximum: 95.00
Number of points: 167

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	24	79.00	1450	137.00	94	203.00	42
36.00	473	80.00	358	138.00	53	208.00	51
37.00	2936	81.00	1598	140.00	102	209.00	59
38.00	2733	82.00	314	141.00	278	217.00	23
39.00	1190	84.00	62	143.00	477	219.00	30
41.00	52	86.00	64	144.00	56	220.00	19
42.00	60	87.00	1810	145.00	145	222.00	21
44.00	369	88.00	1828	146.00	123	224.00	19
45.00	573	91.00	136	147.00	44	225.00	74
46.00	93	92.00	1444	148.00	73	228.00	34
47.00	754	93.00	2080	149.00	65	229.00	50
48.00	340	94.00	5184	151.00	19	230.00	21
49.00	2488	95.00	43616	154.00	42	232.00	53
50.00	10308	96.00	3149	155.00	108	233.00	20
51.00	3485	97.00	203	157.00	35	235.00	19
52.00	146	100.00	28	158.00	20	240.00	21
53.00	84	101.00	26	159.00	53	241.00	64
54.00	43	103.00	156	161.00	79	242.00	52
55.00	47	104.00	53	162.00	18	243.00	26
56.00	634	105.00	145	163.00	22	246.00	18
57.00	1223	106.00	230	166.00	18	247.00	24
58.00	109	108.00	24	169.00	101	248.00	24
59.00	44	109.00	121	170.00	31	251.00	16
60.00	450	110.00	64	171.00	141	253.00	27
61.00	2622	111.00	89	172.00	356	254.00	19
62.00	2436	112.00	53	173.00	353	255.00	19
63.00	1968	115.00	26	174.00	27776	259.00	29
64.00	269	116.00	208	175.00	2351	260.00	17
65.00	22	117.00	287	176.00	26424	262.00	61
66.00	56	118.00	212	177.00	1591	268.00	18
67.00	14	119.00	322	178.00	136	269.00	54
68.00	5098	123.00	6	179.00	16	272.00	23
69.00	5122	124.00	42	180.00	47	277.00	76
70.00	330	126.00	65	182.00	38	278.00	16
71.00	139	127.00	20	184.00	39	281.00	21
72.00	406	128.00	236	186.00	32	282.00	66
73.00	2228	129.00	181	188.00	22	283.00	23
74.00	7938	130.00	232	192.00	19	286.00	37
75.00	23760	131.00	140	193.00	44	290.00	42
76.00	1830	134.00	49	197.00	32	294.00	24

77.00	161	135.00	99	199.00	32	299.00	19
78.00	110	136.00	73	200.00	17		

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38031.d
Report Date: 09-Jun-2010 16:19

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38031.d
Lab Smp Id: BFB-VMBFB
Inj Date : 09-JUN-2010 15:05
Operator : VOAMS 1 Inst ID: VOAMS12.i
Smp Info : BFB-VMBFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/VOABFB.m
Meth Date : 24-Feb-2010 18:04 ken Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.664	2.700 (0.000)	95	95992			0.00- 100.00	100.00
2.664	2.700 (0.000)	50	20496			15.00- 40.00	21.35
2.664	2.700 (0.000)	75	50272			30.00- 60.00	52.37
2.664	2.700 (0.000)	96	6045			5.00- 9.00	6.30
2.664	2.700 (0.000)	173	0			0.00- 2.00	0.00
2.664	2.700 (0.000)	174	72184			50.00- 100.00	75.20
2.664	2.700 (0.000)	175	5818			5.00- 9.00	8.06
2.664	2.700 (0.000)	176	70424			95.00- 101.00	97.56
2.664	2.700 (0.000)	177	4375			5.00- 9.00	6.21

Data File: o38031.d

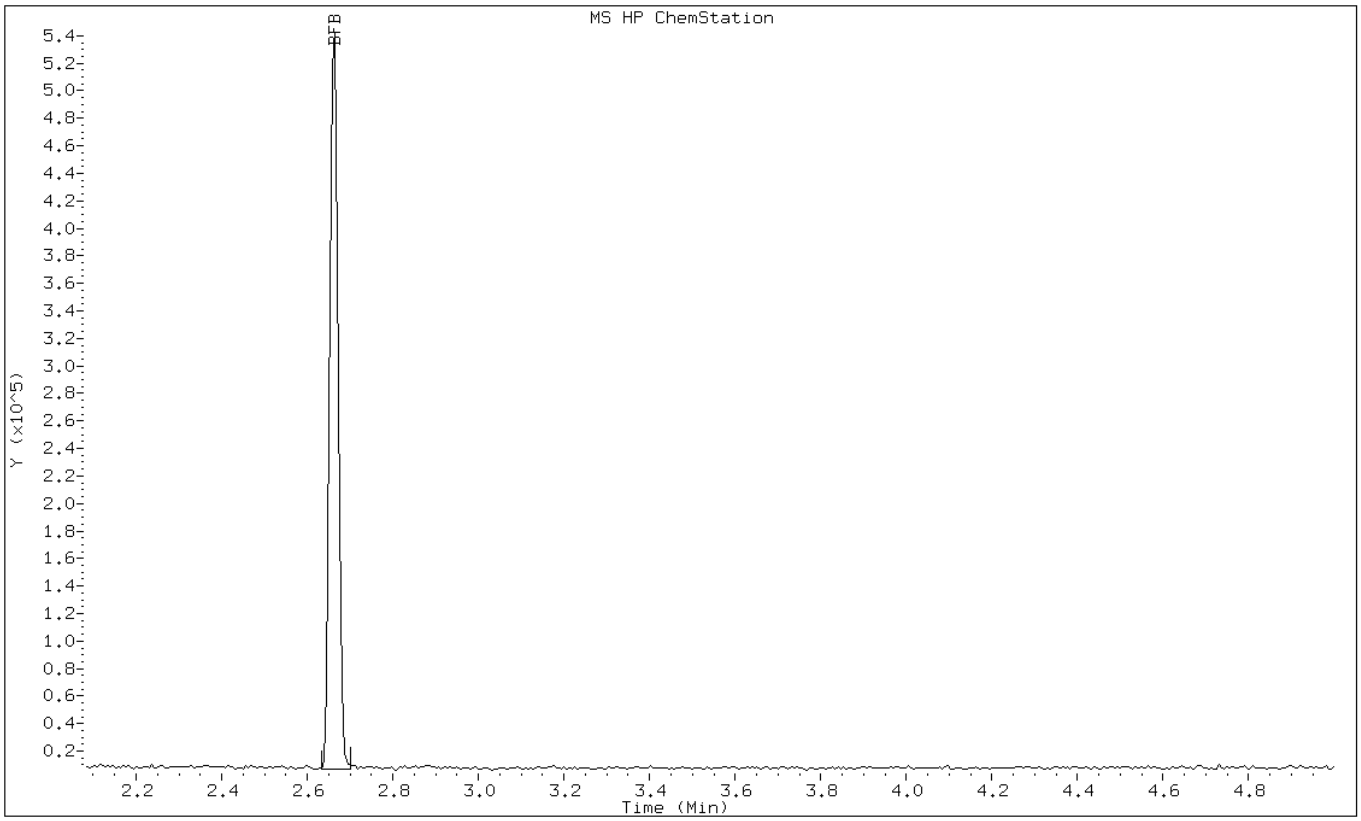
Date: 09-JUN-2010 15:05

Client ID:

Instrument: VOAMS12.i

Sample Info: BFB-VMBFB

Operator: VOAMS 1



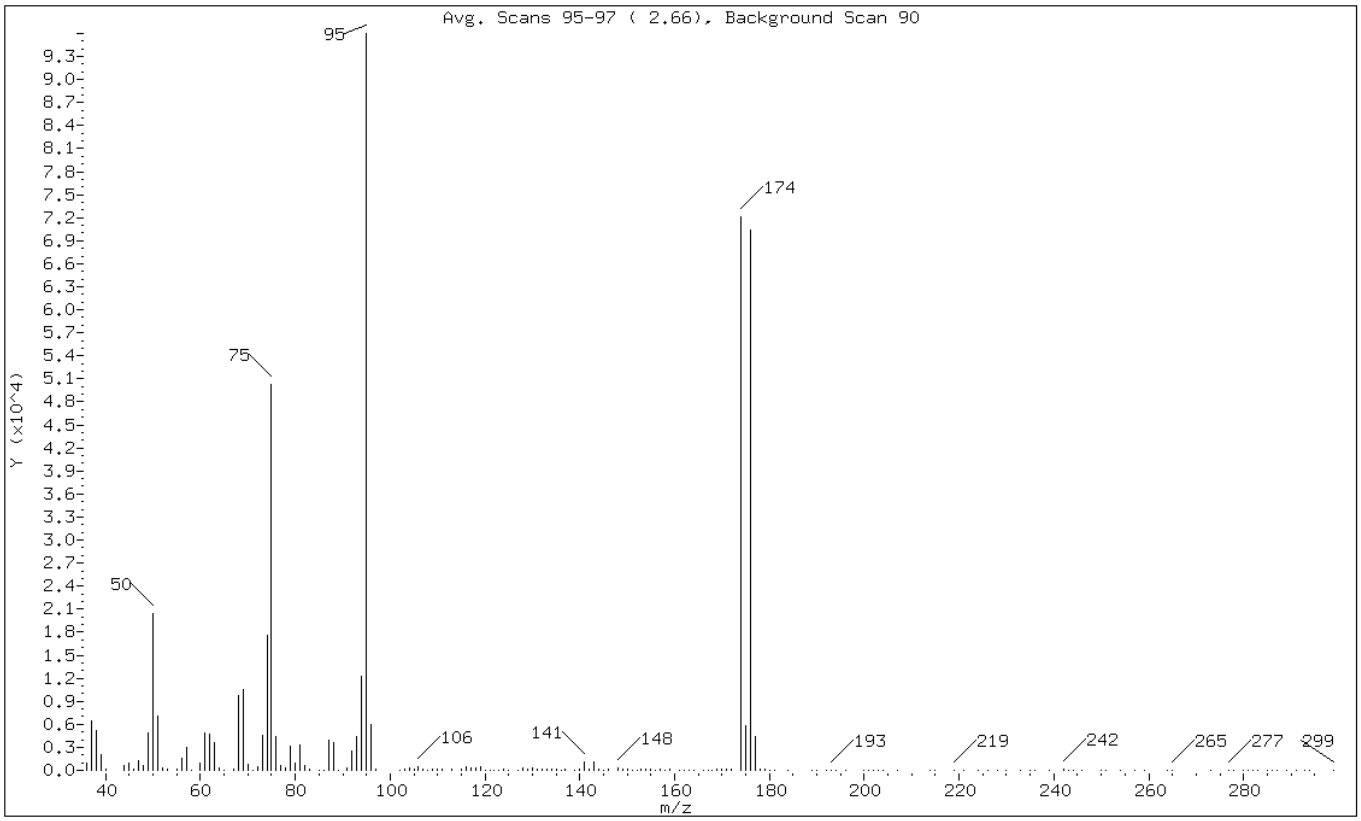
Data File: o38031.d

Date: 09-JUN-2010 15:05

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	21.35
75	30.00 - 60.00% of mass 95	52.37
96	5.00 - 9.00% of mass 95	6.30
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	75.20
175	5.00 - 9.00% of mass 174	6.06 (8.06)
176	95.00 - 101.00% of mass 174	73.36 (97.56)
177	5.00 - 9.00% of mass 176	4.56 (6.21)

Data File: o38031.d

Date: 09-JUN-2010 15:05

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38031.d
Spectrum: Avg. Scans 95-97 (2.66), Background Scan 90
Location of Maximum: 95.00
Number of points: 177

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	895	88.00	3651	142.00	107	202.00	51
37.00	6447	89.00	22	143.00	1048	203.00	38
38.00	5181	91.00	358	144.00	88	204.00	69
39.00	1992	92.00	2520	145.00	51	207.00	59
40.00	82	93.00	4410	146.00	130	214.00	33
44.00	699	94.00	12204	148.00	290	215.00	53
45.00	937	95.00	95992	149.00	126	219.00	71
46.00	137	96.00	6045	150.00	147	221.00	21
47.00	1321	97.00	201	151.00	54	224.00	18
48.00	646	102.00	42	152.00	55	226.00	69
49.00	4857	103.00	175	153.00	99	228.00	16
50.00	20496	104.00	340	154.00	89	230.00	27
51.00	7118	105.00	230	155.00	184	233.00	42
52.00	246	106.00	511	156.00	44	235.00	22
53.00	153	107.00	166	157.00	84	236.00	44
55.00	171	108.00	30	158.00	60	239.00	30
56.00	1598	109.00	81	159.00	219	242.00	89
57.00	2930	110.00	79	161.00	55	243.00	45
58.00	54	111.00	207	162.00	56	244.00	39
60.00	898	113.00	82	163.00	19	246.00	21
61.00	4833	115.00	151	164.00	52	250.00	21
62.00	4763	116.00	436	166.00	21	251.00	37
63.00	3597	117.00	360	167.00	45	254.00	56
64.00	371	118.00	386	168.00	69	257.00	18
65.00	55	119.00	426	169.00	148	259.00	17
67.00	201	120.00	16	170.00	135	264.00	35
68.00	9800	121.00	76	171.00	83	265.00	44
69.00	10533	122.00	31	172.00	94	273.00	7
70.00	818	123.00	38	174.00	72184	277.00	56
71.00	65	124.00	153	175.00	5818	278.00	48
72.00	542	125.00	54	176.00	70424	280.00	19
73.00	4531	127.00	18	177.00	4375	281.00	56
74.00	17672	128.00	321	178.00	161	282.00	19
75.00	50272	129.00	164	179.00	94	283.00	37
76.00	4456	130.00	368	180.00	25	285.00	18
77.00	635	131.00	146	181.00	29	286.00	21
78.00	269	132.00	82	184.00	16	287.00	46
79.00	3149	133.00	84	189.00	20	289.00	39
80.00	953	134.00	169	190.00	43	291.00	45
81.00	3286	135.00	152	192.00	21	293.00	19

82.00	569	136.00	73	193.00	72	294.00	28
83.00	198	137.00	196	194.00	64	299.00	50
85.00	31	139.00	27	196.00	24		
86.00	68	140.00	184	200.00	18		
87.00	3984	141.00	1078	201.00	19		

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38055.d
Report Date: 10-Jun-2010 04:13

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38055.d
Lab Smp Id: BFB-VMBFB
Inj Date : 10-JUN-2010 02:50
Operator : VOAMS 1 Inst ID: VOAMS12.i
Smp Info : BFB-VMBFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/VOABFB.m
Meth Date : 24-Feb-2010 18:04 ken Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

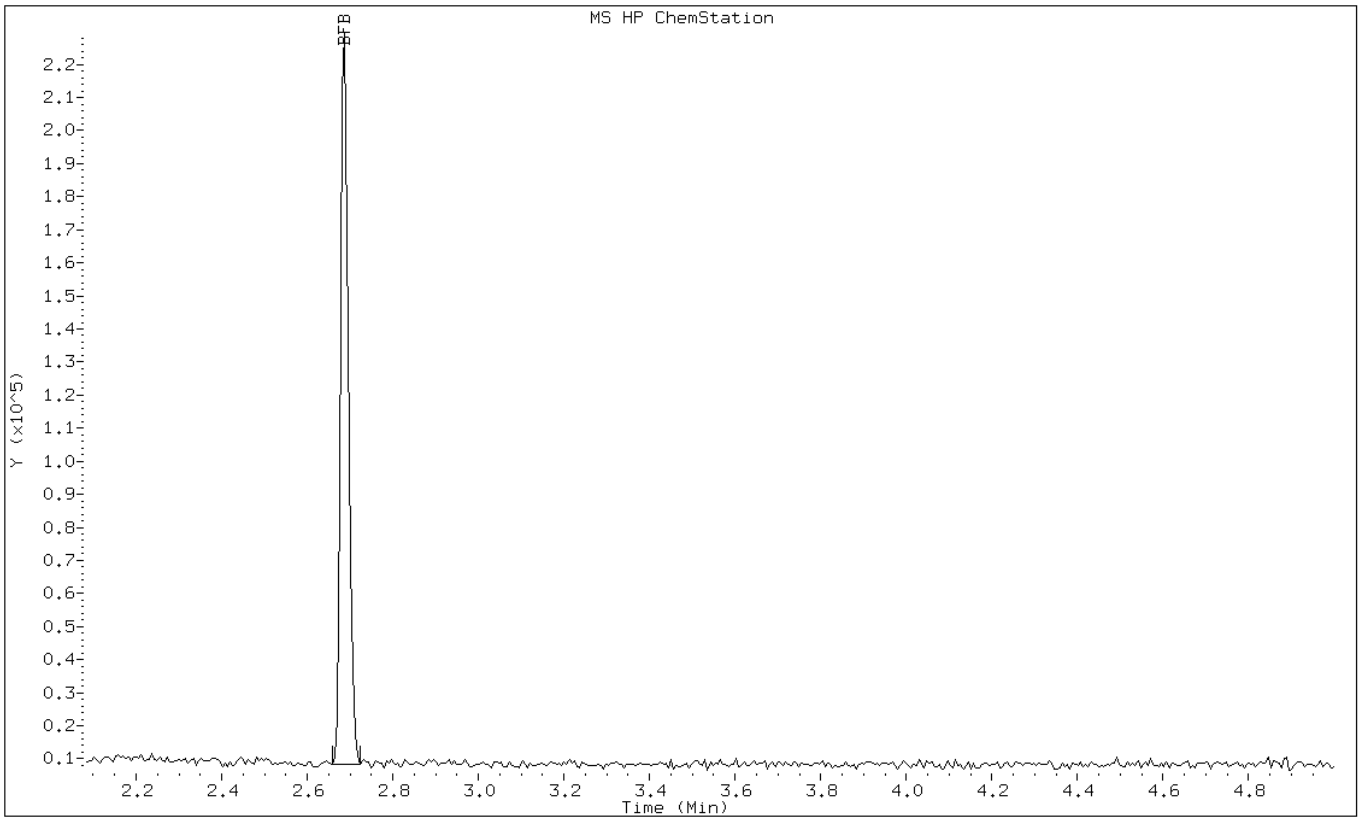
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.688	2.700 (0.000)	95	43528			0.00- 100.00	100.00
2.688	2.700 (0.000)	50	8880			15.00- 40.00	20.40
2.688	2.700 (0.000)	75	23112			30.00- 60.00	53.10
2.688	2.700 (0.000)	96	3209			5.00- 9.00	7.37
2.688	2.700 (0.000)	173	0			0.00- 2.00	0.00
2.688	2.700 (0.000)	174	35032			50.00- 100.00	80.48
2.688	2.700 (0.000)	175	2963			5.00- 9.00	8.46
2.688	2.700 (0.000)	176	34880			95.00- 101.00	99.57
2.688	2.700 (0.000)	177	2385			5.00- 9.00	6.84

Data File: o38055.d

Date: 10-JUN-2010 02:50

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1



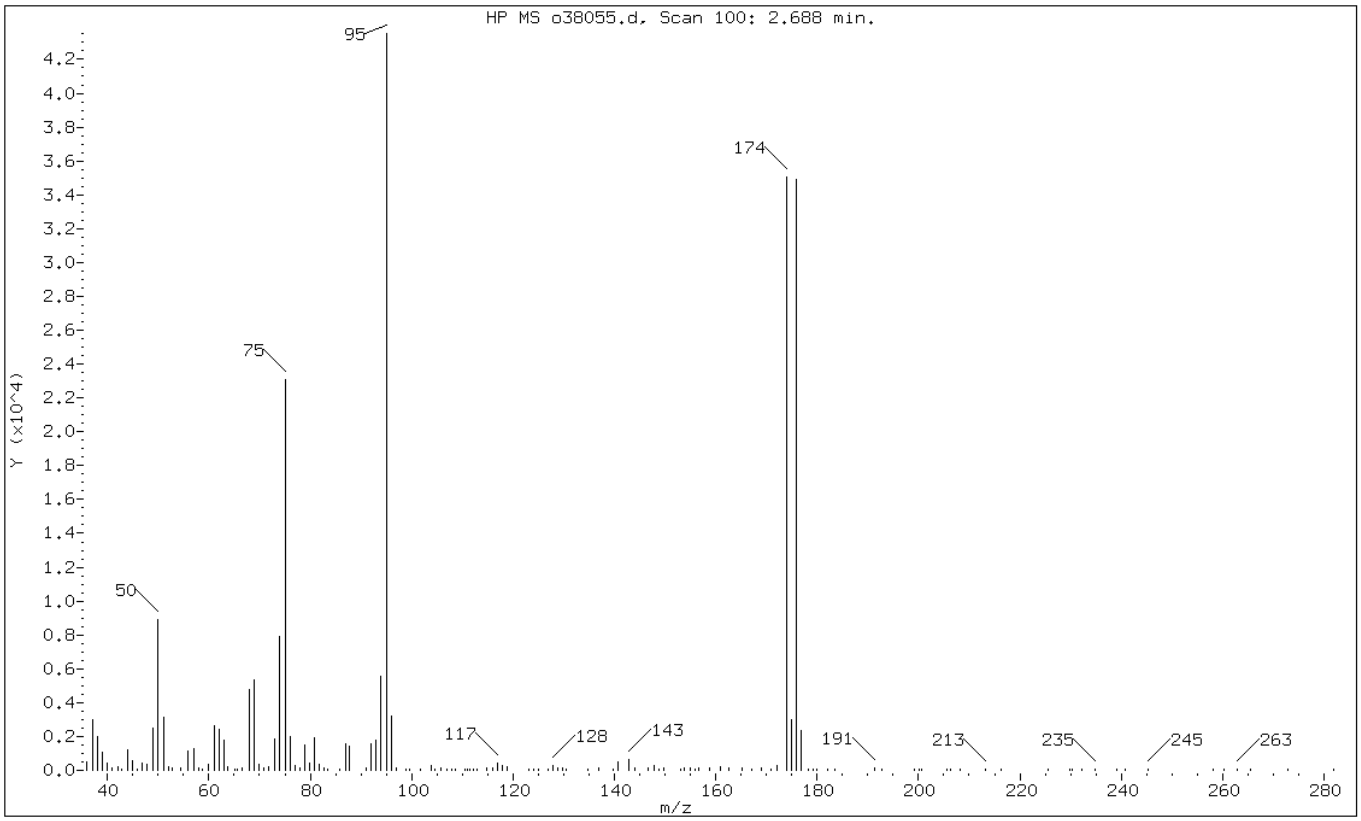
Data File: o38055.d

Date: 10-JUN-2010 02:50

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.40
75	30.00 - 60.00% of mass 95	53.10
96	5.00 - 9.00% of mass 95	7.37
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	80.48
175	5.00 - 9.00% of mass 174	6.81 (8.46)
176	95.00 - 101.00% of mass 174	80.13 (99.57)
177	5.00 - 9.00% of mass 176	5.48 (6.84)

Data File: o38055.d

Date: 10-JUN-2010 02:50

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38055.d
Spectrum: HP MS o38055.d, Scan 100: 2.688 min.
Location of Maximum: 95.00
Number of points: 141

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.90	506	72.90	1873	114.80	173	173.90	35032
37.00	2964	74.00	7875	115.90	143	174.90	2963
38.10	1960	75.00	23112	116.90	433	175.90	34880
38.90	1086	76.00	2000	118.00	273	176.90	2385
39.90	436	77.00	253	118.90	183	178.20	75
40.80	130	77.90	168	123.20	52	179.20	79
42.10	224	78.90	1525	124.10	50	179.90	53
42.70	96	79.90	410	125.10	50	182.10	76
43.90	1209	80.90	1889	126.90	67	183.40	80
45.00	567	81.80	365	127.90	313	191.30	130
45.80	64	82.70	169	128.90	124	192.80	74
46.80	432	83.50	58	129.80	162	199.10	71
47.90	355	85.90	99	130.60	66	200.10	65
49.00	2467	87.00	1574	134.70	102	200.50	63
50.00	8880	87.80	1403	136.80	135	205.50	82
51.00	3105	91.00	143	139.70	63	206.30	68
52.00	203	91.90	1578	140.70	491	208.30	56
52.80	135	93.00	1748	142.80	656	213.10	96
54.50	114	94.00	5591	144.00	135	216.40	73
55.90	1137	95.00	43528	146.70	109	225.50	71
57.00	1305	96.00	3209	147.90	274	229.90	51
57.90	172	96.90	120	148.80	89	230.40	58
58.70	87	98.80	58	149.70	132	232.30	53
60.00	368	99.70	90	153.10	53	234.90	85
61.00	2659	101.70	68	153.80	124	239.00	56
62.00	2401	103.80	301	154.90	145	240.70	51
63.00	1750	104.60	99	155.90	89	245.40	71
63.80	194	105.80	174	156.70	125	258.10	50
65.10	53	107.00	76	158.70	126	260.20	54
65.70	92	107.80	54	160.90	196	263.00	67
66.60	149	108.60	77	162.50	110	265.40	58
67.90	4803	110.50	54	165.10	138	272.90	50
68.90	5357	111.00	61	167.20	76	281.90	50
70.00	360	111.50	53	169.00	135		
70.80	112	112.10	59	170.80	91		
71.80	182	112.80	69	172.10	266		

Data File: /chem/VOAMS4.i/8260_09/05-21-10/21may10a.b/d19209.d
Report Date: 25-May-2010 17:27

TestAmerica

Data file : /chem/VOAMS4.i/8260_09/05-21-10/21may10a.b/d19209.d
Lab Smp Id: BFB
Inj Date : 21-MAY-2010 20:17
Operator : VOAMS 1 Inst ID: VOAMS4.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS4.i/8260_09/05-21-10/21may10a.b/VOABFB.m
Meth Date : 28-Apr-2009 16:44 haitmane Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.112	2.200 (0.000)	95	31832			0.00- 100.00	100.00
2.112	2.200 (0.000)	50	6074			15.00- 40.00	19.08
2.112	2.200 (0.000)	75	15745			30.00- 60.00	49.46
2.112	2.200 (0.000)	96	1960			5.00- 9.00	6.16
2.112	2.200 (0.000)	173	0			0.00- 2.00	0.00
2.112	2.200 (0.000)	174	24960			50.00- 100.00	78.41
2.112	2.200 (0.000)	175	1973			5.00- 9.00	7.90
2.112	2.200 (0.000)	176	24592			95.00- 101.00	98.53
2.112	2.200 (0.000)	177	1579			5.00- 9.00	6.42

Data File: d19209.d

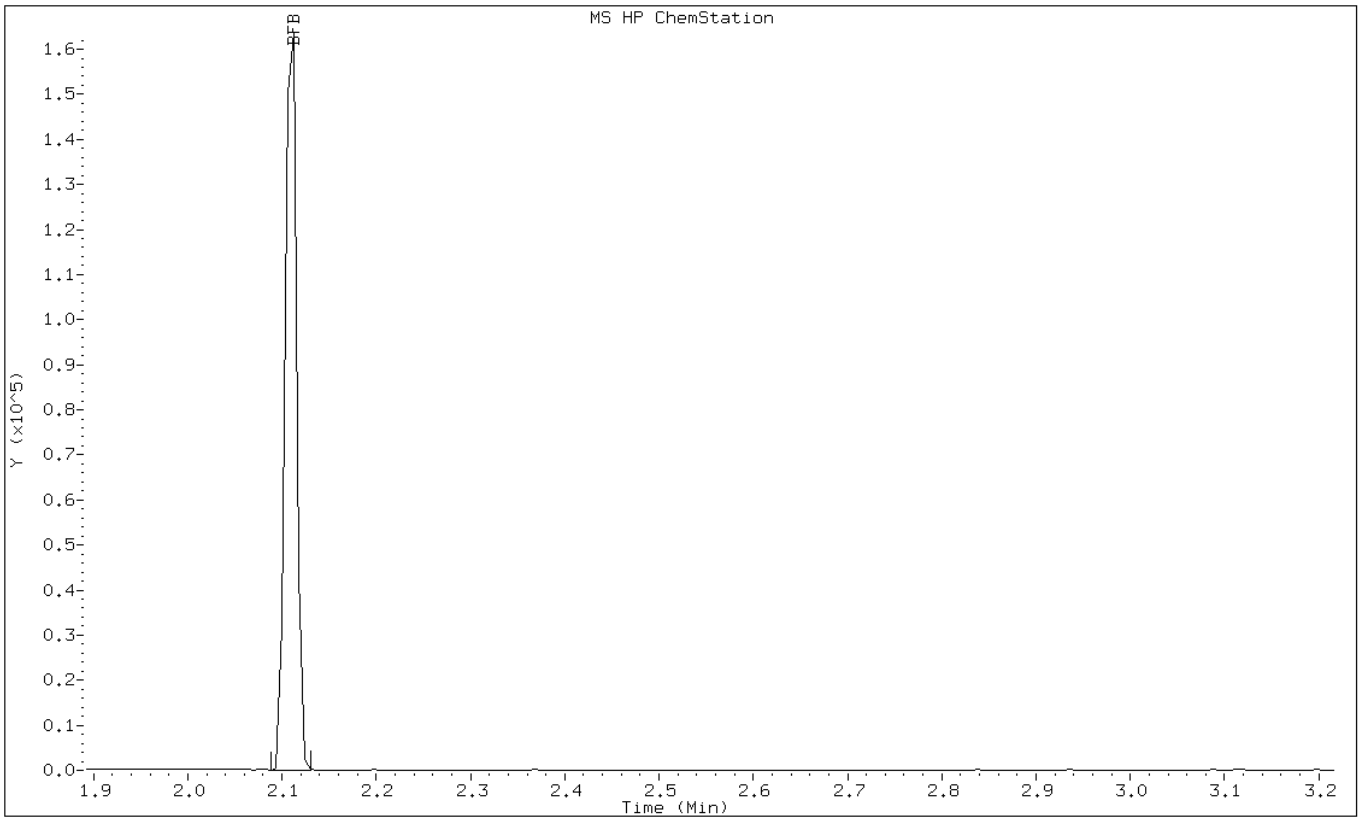
Date: 21-MAY-2010 20:17

Client ID:

Instrument: VOAMS4.i

Sample Info: BFB

Operator: VOAMS 1



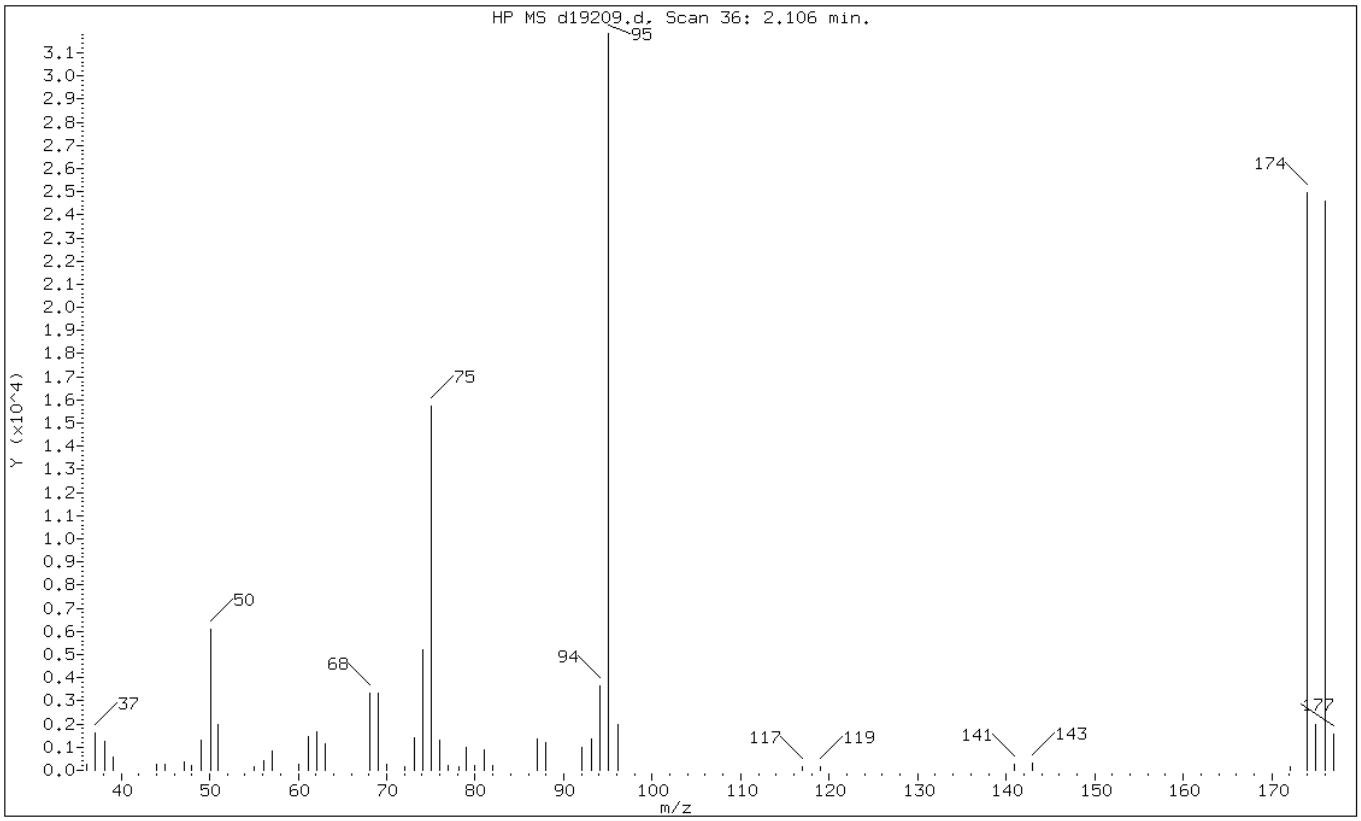
Data File: d19209.d

Date: 21-MAY-2010 20:17

Client ID: Instrument: VOAMS4.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.08
75	30.00 - 60.00% of mass 95	49.46
96	5.00 - 9.00% of mass 95	6.16
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	78.41
175	5.00 - 9.00% of mass 174	6.20 (7.90)
176	95.00 - 101.00% of mass 174	77.26 (98.53)
177	5.00 - 9.00% of mass 176	4.96 (6.42)

Data File: d19209.d

Date: 21-MAY-2010 20:17

Client ID: Instrument: VOAMS4.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS4.i/8260_09/05-21-10/21may10a.b/d19209.d
Spectrum: HP MS d19209.d, Scan 36: 2.106 min.
Location of Maximum: 95.10
Number of points: 48

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.10	263	57.00	839	76.90	211	117.00	168
37.10	1597	60.10	284	78.10	173	119.00	154
38.10	1276	61.10	1469	79.00	990	140.90	274
39.10	575	62.10	1690	80.00	227	143.00	332
44.00	268	63.00	1162	81.00	894	172.10	165
45.00	275	68.10	3329	82.00	201	174.00	24960
47.10	371	69.10	3328	87.00	1372	175.00	1973
48.00	183	70.00	237	87.90	1216	176.00	24592
49.10	1321	72.10	180	92.10	993	177.00	1579
50.10	6074	73.10	1398	93.10	1348		
51.00	1991	74.10	5187	94.10	3634		
55.00	152	75.10	15745	95.10	31832		
56.10	425	76.00	1278	96.10	1960		

Data File: /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19465.d
Report Date: 07-Jun-2010 20:15

TestAmerica

Data file : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19465.d
Lab Smp Id: BFB
Inj Date : 07-JUN-2010 19:11
Operator : VOAMS 1 Inst ID: VOAMS4.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/VOABFB.m
Meth Date : 28-Apr-2009 16:44 haitmane Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

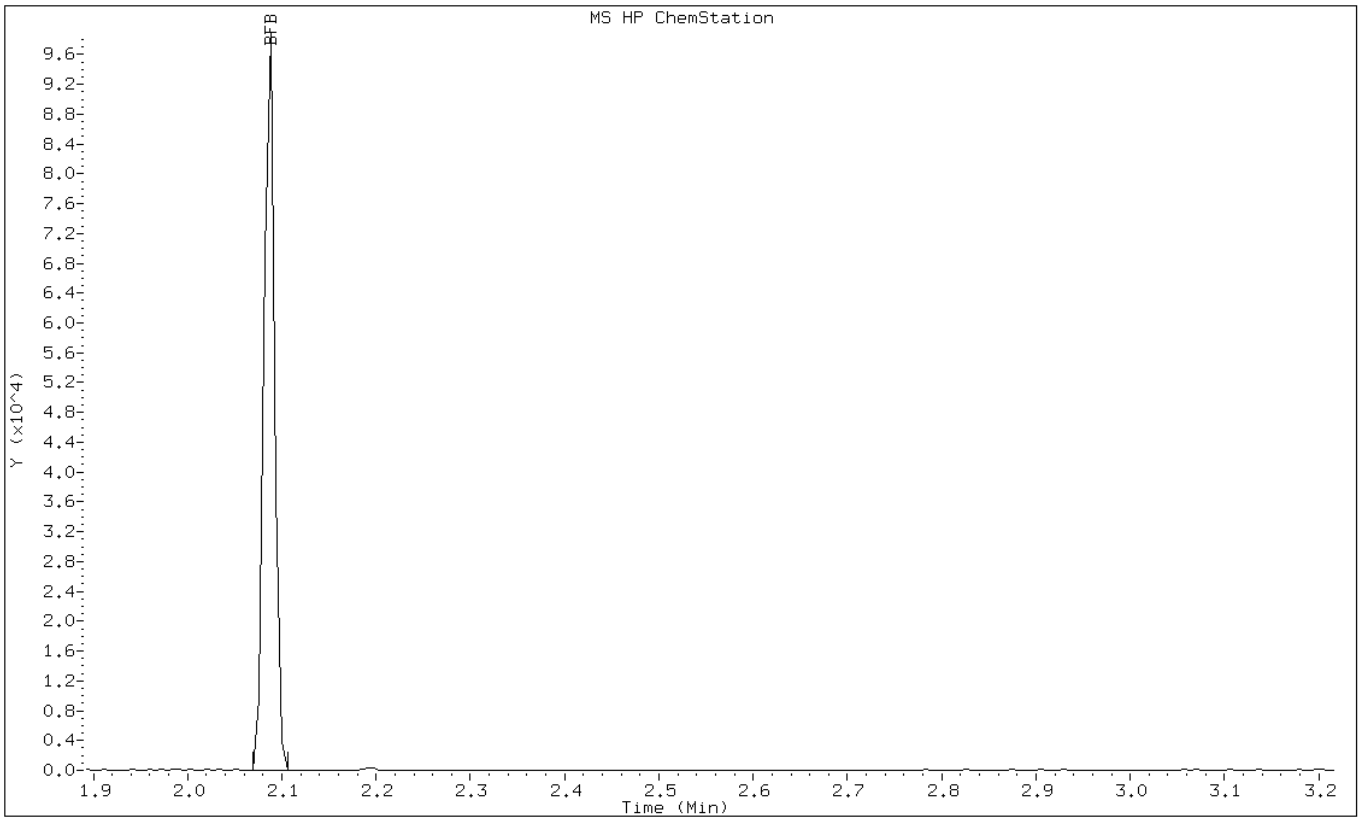
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.088	2.200 (0.000)	95	15218			0.00- 100.00	100.00
2.088	2.200 (0.000)	50	2700			15.00- 40.00	17.74
2.088	2.200 (0.000)	75	7564			30.00- 60.00	49.70
2.088	2.200 (0.000)	96	965			5.00- 9.00	6.34
2.088	2.200 (0.000)	173	0			0.00- 2.00	0.00
2.088	2.200 (0.000)	174	11780			50.00- 100.00	77.41
2.088	2.200 (0.000)	175	1024			5.00- 9.00	8.69
2.088	2.200 (0.000)	176	11472			95.00- 101.00	97.39
2.088	2.200 (0.000)	177	792			5.00- 9.00	6.90

Data File: d19465.d

Date: 07-JUN-2010 19:11

Client ID: Instrument: VOAMS4.i

Sample Info: BFB Operator: VOAMS 1



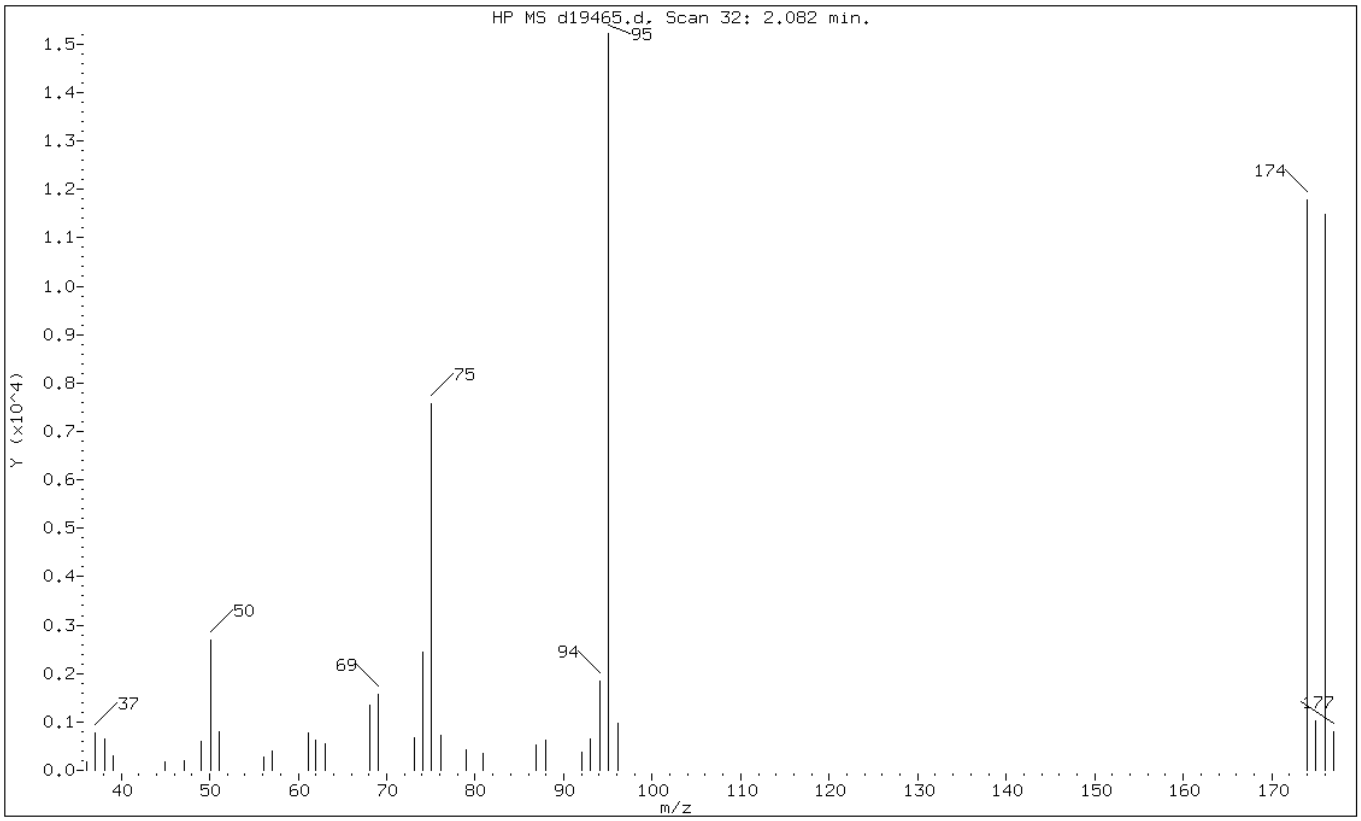
Data File: d19465.d

Date: 07-JUN-2010 19:11

Client ID: Instrument: VOAMS4.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.74
75	30.00 - 60.00% of mass 95	49.70
96	5.00 - 9.00% of mass 95	6.34
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	77.41
175	5.00 - 9.00% of mass 174	6.73 (8.69)
176	95.00 - 101.00% of mass 174	75.38 (97.39)
177	5.00 - 9.00% of mass 176	5.20 (6.90)

Data File: d19465.d

Date: 07-JUN-2010 19:11

Client ID: Instrument: VOAMS4.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19465.d
Spectrum: HP MS d19465.d, Scan 32: 2.082 min.
Location of Maximum: 95.10
Number of points: 33

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.10	170	56.10	266	75.10	7564	95.10	15218
37.10	781	57.10	407	76.10	714	96.10	965
38.10	653	61.10	762	79.00	413	174.00	11780
39.10	310	62.00	631	80.90	345	175.00	1024
45.00	174	63.10	542	86.90	525	176.00	11472
47.10	202	68.10	1334	88.00	631	177.00	792
49.10	605	69.10	1567	92.00	386		
50.10	2700	73.10	663	93.00	638		
51.10	803	74.10	2433	94.10	1839		

TestAmerica

Data file : /chem/VOAMS8.i/8260_09/06-07-10/07jun10.b/j91657.d
Lab Smp Id: BFB
Inj Date : 07-JUN-2010 17:03
Operator : VOAMS 1 Inst ID: VOAMS8.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/07jun10.b/8260BFB.m
Meth Date : 03-Nov-2009 21:56 sylvanus Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
7.010	7.025 (0.000)	95	54760			0.00- 100.00	100.00
7.010	7.025 (0.000)	50	11164			15.00- 40.00	20.39
7.010	7.025 (0.000)	75	27368			30.00- 60.00	49.98
7.010	7.025 (0.000)	96	3486			5.00- 9.00	6.37
7.010	7.025 (0.000)	173	0			0.00- 2.00	0.00
7.010	7.025 (0.000)	174	52432			50.00- 100.00	95.75
7.010	7.025 (0.000)	175	3893			5.00- 9.00	7.42
7.010	7.025 (0.000)	176	52008			95.00- 101.00	99.19
7.010	7.025 (0.000)	177	3293			5.00- 9.00	6.33

Data File: j91657.d

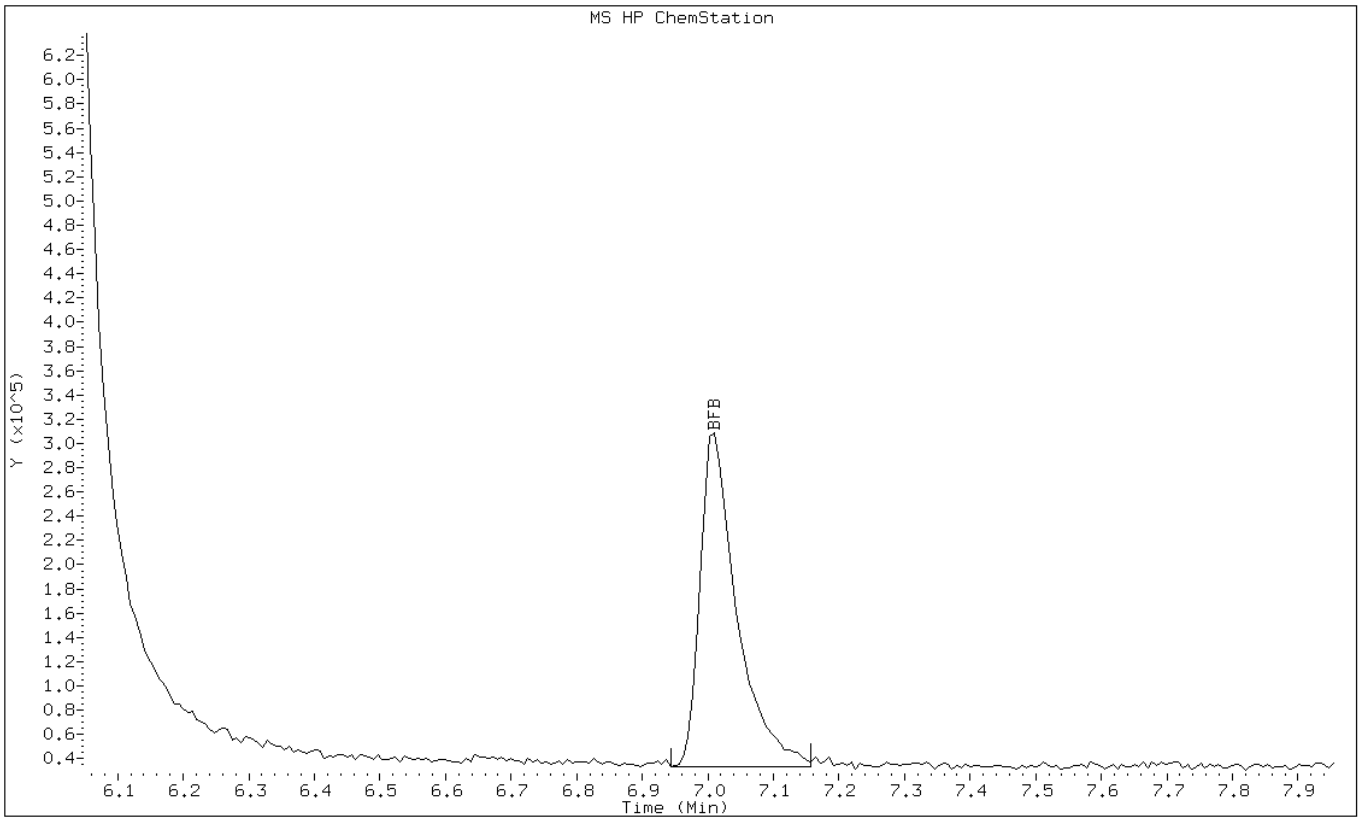
Date: 07-JUN-2010 17:03

Client ID:

Instrument: VOAMS8.i

Sample Info: BFB

Operator: VOAMS 1



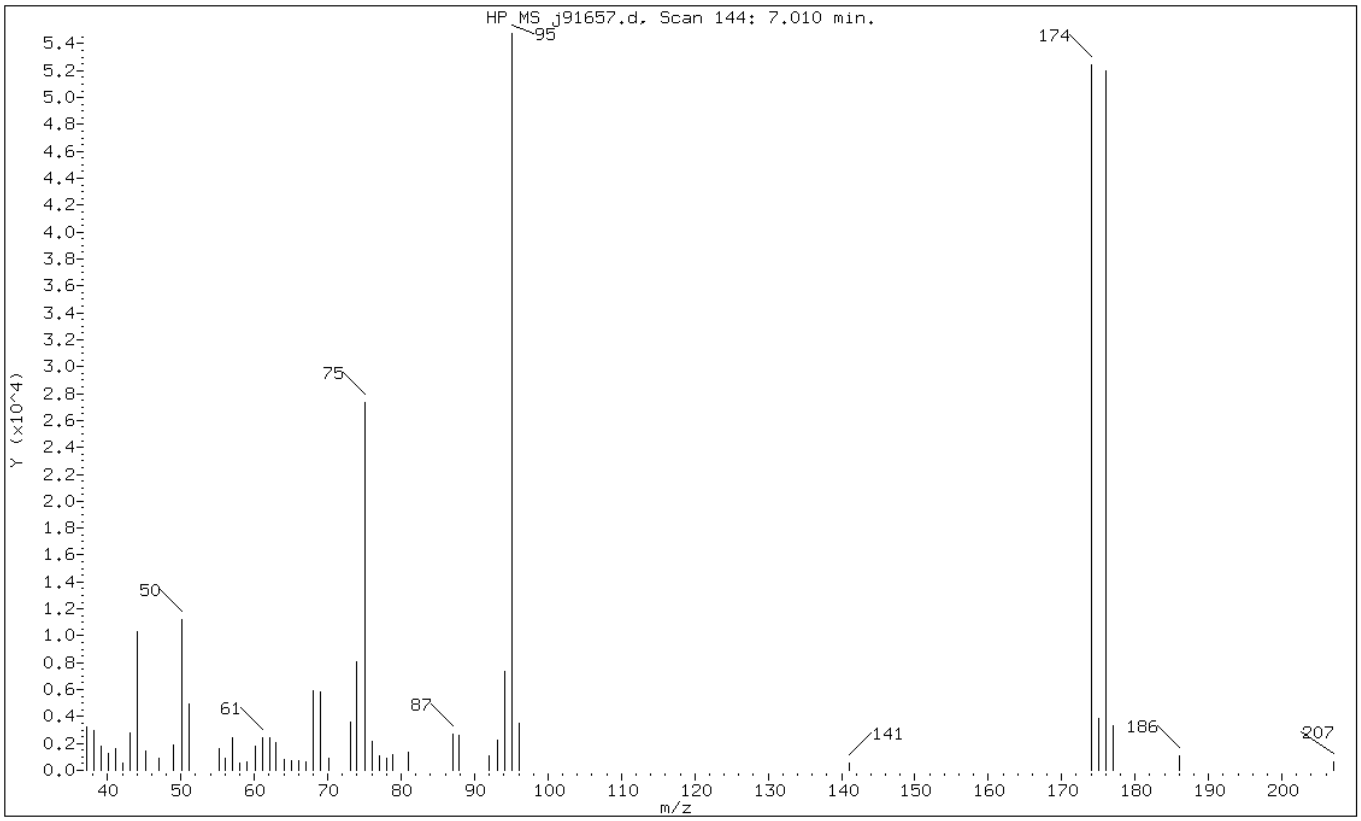
Data File: j91657.d

Date: 07-JUN-2010 17:03

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.39
75	30.00 - 60.00% of mass 95	49.98
96	5.00 - 9.00% of mass 95	6.37
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	95.75
175	5.00 - 9.00% of mass 174	7.11 (7.42)
176	95.00 - 101.00% of mass 174	94.97 (99.19)
177	5.00 - 9.00% of mass 176	6.01 (6.33)

Data File: j91657.d

Date: 07-JUN-2010 17:03

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS8.i/8260_09/06-07-10/07jun10.b/j91657.d
Spectrum: HP MS j91657.d, Scan 144: 7.010 min.
Location of Maximum: 95.10
Number of points: 51

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.15	3192	55.15	1644	68.00	5878	92.00	1120
38.15	2963	56.05	872	69.00	5813	93.10	2266
39.15	1782	57.05	2381	70.10	853	94.10	7381
40.05	1268	58.05	531	73.10	3627	95.10	54760
41.15	1610	59.05	596	74.00	8109	96.10	3486
42.05	570	60.05	1819	75.10	27368	141.00	546
43.05	2758	61.05	2437	76.10	2113	174.00	52432
44.05	10336	62.05	2409	77.00	1079	175.00	3893
45.15	1441	63.00	2095	78.10	933	176.00	52008
47.05	864	64.00	807	78.90	1207	177.00	3293
49.05	1879	65.10	731	81.00	1364	186.10	1039
50.15	11164	66.00	681	87.10	2665	207.05	636
51.05	4944	67.00	613	87.90	2619		

TestAmerica

Data file : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91704.d
Lab Smp Id: BFB
Inj Date : 08-JUN-2010 18:21
Operator : VOAMS 1 Inst ID: VOAMS8.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/8260BFB.m
Meth Date : 03-Nov-2009 21:56 sylvanus Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

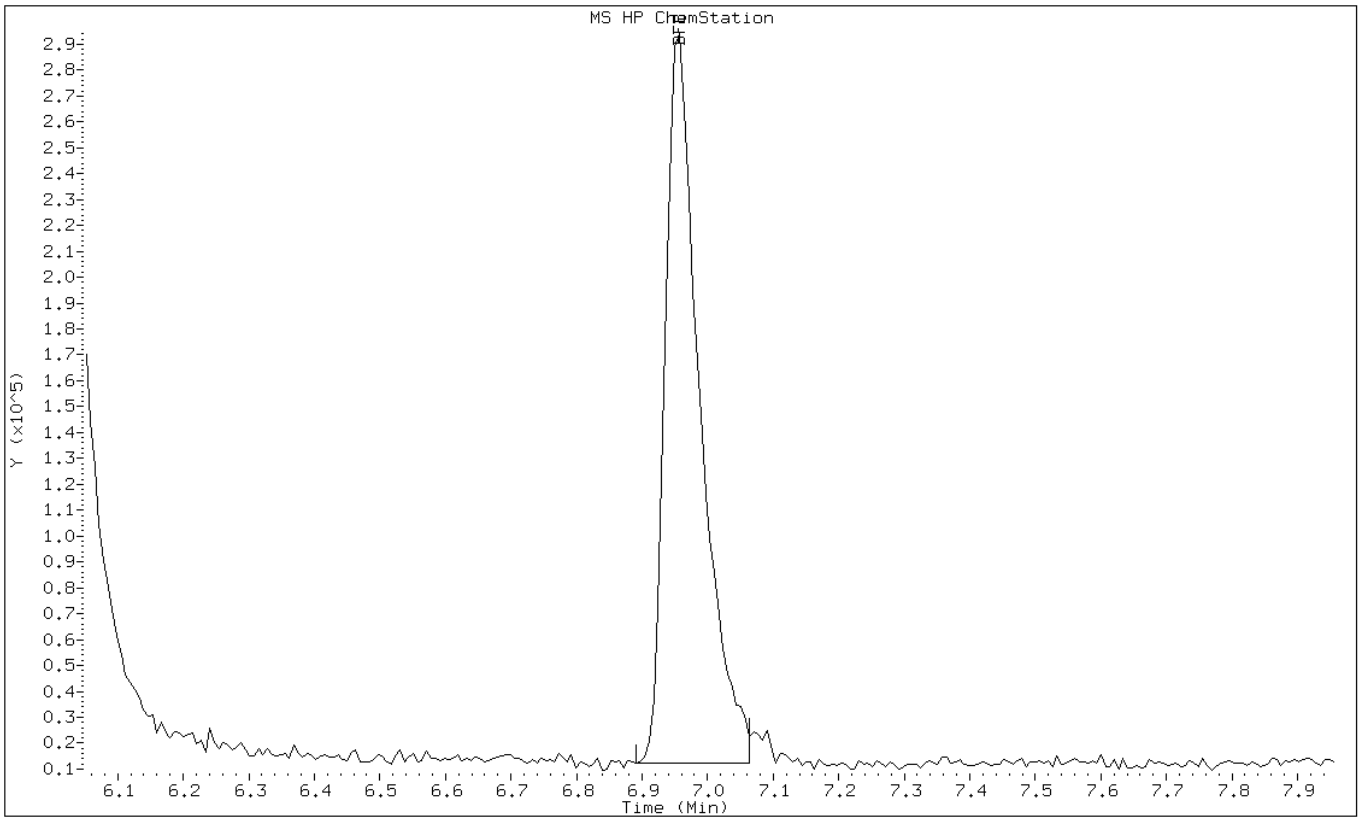
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
6.957	7.025 (0.000)	95	57192			0.00- 100.00	100.00
6.957	7.025 (0.000)	50	10921			15.00- 40.00	19.10
6.957	7.025 (0.000)	75	25432			30.00- 60.00	44.47
6.957	7.025 (0.000)	96	3506			5.00- 9.00	6.13
6.957	7.025 (0.000)	173	0			0.00- 2.00	0.00
6.957	7.025 (0.000)	174	51864			50.00- 100.00	90.68
6.957	7.025 (0.000)	175	3731			5.00- 9.00	7.19
6.957	7.025 (0.000)	176	52288			95.00- 101.00	100.82
6.957	7.025 (0.000)	177	3247			5.00- 9.00	6.21

Data File: j91704.d

Date: 08-JUN-2010 18:21

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1



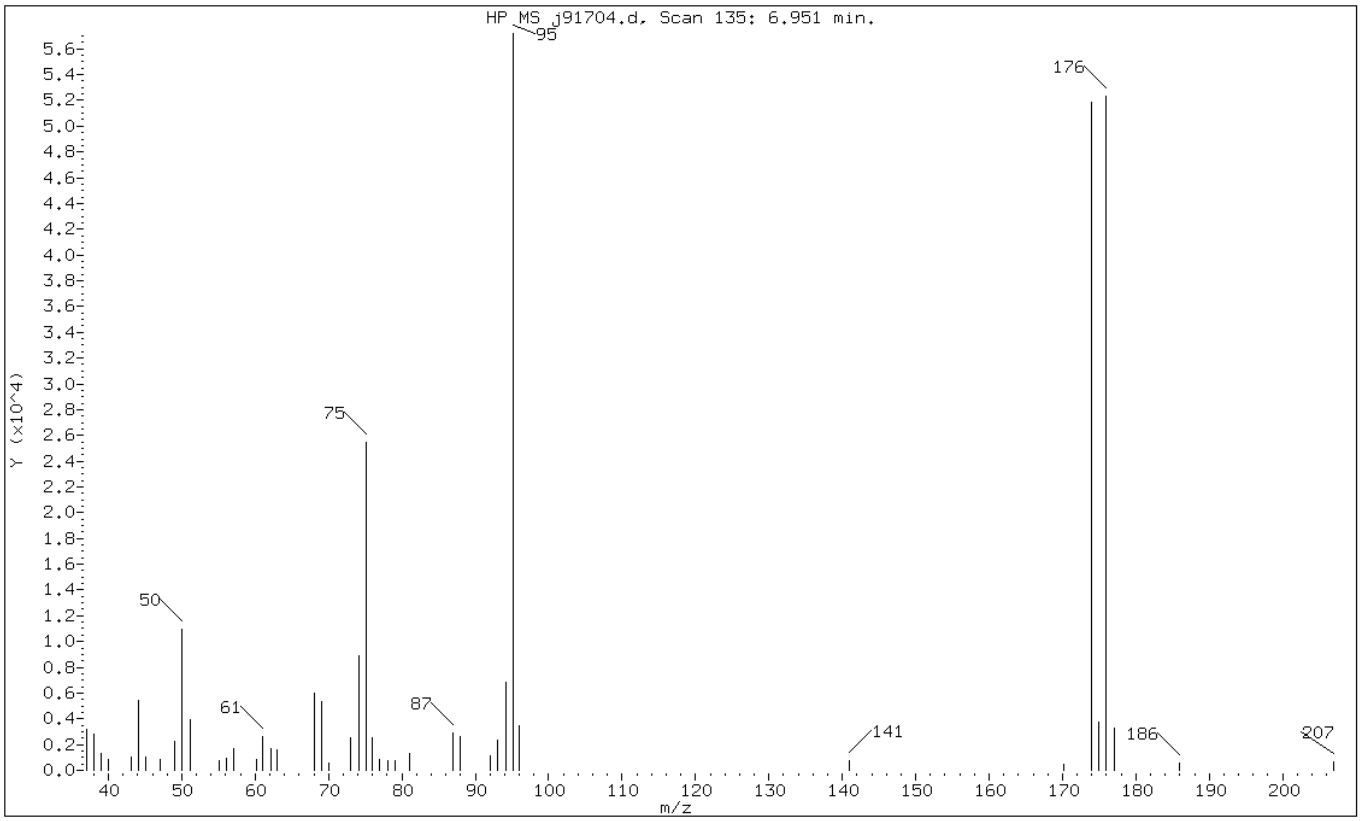
Data File: j91704.d

Date: 08-JUN-2010 18:21

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.10
75	30.00 - 60.00% of mass 95	44.47
96	5.00 - 9.00% of mass 95	6.13
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	90.68
175	5.00 - 9.00% of mass 174	6.52 (7.19)
176	95.00 - 101.00% of mass 174	91.43 (100.82)
177	5.00 - 9.00% of mass 176	5.68 (6.21)

Data File: j91704.d

Date: 08-JUN-2010 18:21

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91704.d
Spectrum: HP MS j91704.d, Scan 135: 6.951 min.
Location of Maximum: 95.10
Number of points: 44

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.05	3228	56.15	982	76.00	2494	141.00	704
38.05	2766	57.15	1719	77.00	817	170.10	507
39.05	1315	60.15	858	78.10	776	174.00	51864
40.05	853	61.05	2604	79.00	768	175.00	3731
43.05	998	62.15	1699	81.00	1352	176.00	52288
44.05	5452	63.00	1605	87.00	2905	177.00	3247
45.15	1066	68.00	5977	88.00	2597	186.00	519
47.05	804	69.10	5317	92.00	1138	206.95	681
49.05	2280	70.00	606	93.00	2333		
50.05	10921	73.00	2545	94.10	6868		
51.15	3915	74.10	8908	95.10	57192		
55.15	719	75.10	25432	96.00	3506		

TestAmerica

Data file : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91725.d
Lab Smp Id: BFB
Inj Date : 09-JUN-2010 05:19
Operator : VOAMS 1 Inst ID: VOAMS8.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/8260BFB.m
Meth Date : 03-Nov-2009 21:56 sylvanus Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

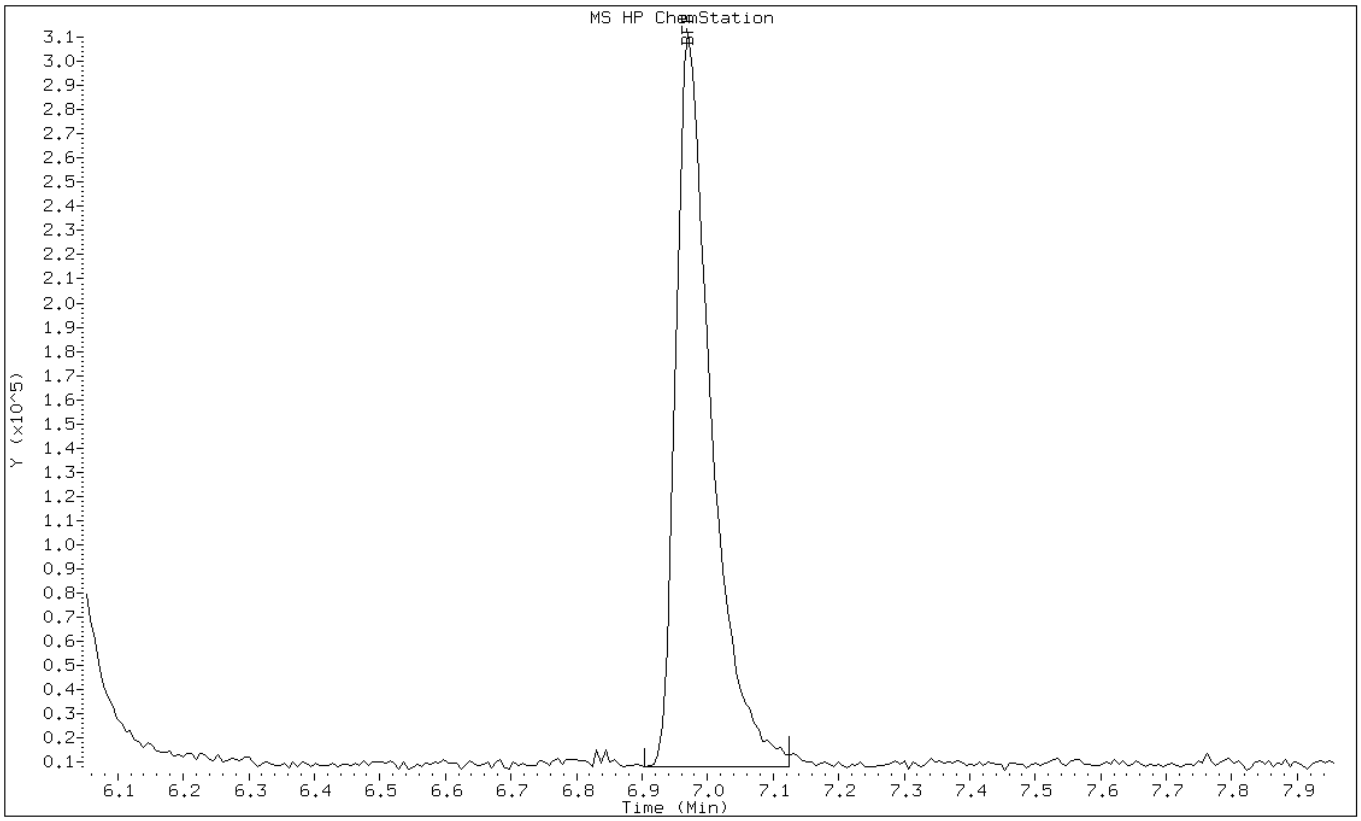
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
6.971	7.025 (0.000)	95	61200			0.00- 100.00	100.00
6.971	7.025 (0.000)	50	11348			15.00- 40.00	18.54
6.971	7.025 (0.000)	75	28240			30.00- 60.00	46.14
6.971	7.025 (0.000)	96	4368			5.00- 9.00	7.14
6.971	7.025 (0.000)	173	0			0.00- 2.00	0.00
6.971	7.025 (0.000)	174	55384			50.00- 100.00	90.50
6.971	7.025 (0.000)	175	3634			5.00- 9.00	6.56
6.971	7.025 (0.000)	176	54440			95.00- 101.00	98.30
6.971	7.025 (0.000)	177	3492			5.00- 9.00	6.41

Data File: j91725.d

Date: 09-JUN-2010 05:19

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1



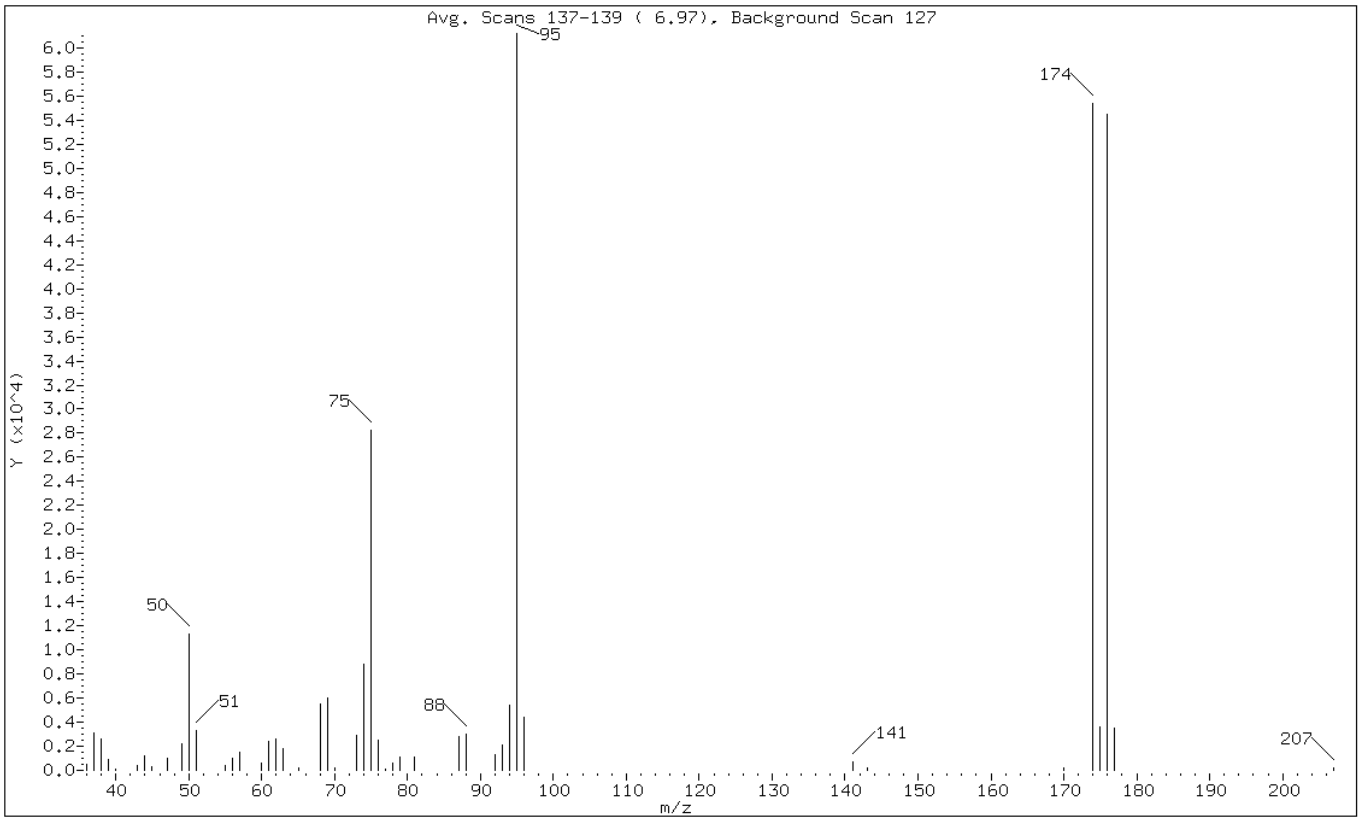
Data File: j91725.d

Date: 09-JUN-2010 05:19

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.54
75	30.00 - 60.00% of mass 95	46.14
96	5.00 - 9.00% of mass 95	7.14
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	90.50
175	5.00 - 9.00% of mass 174	5.94 (6.56)
176	95.00 - 101.00% of mass 174	88.95 (98.30)
177	5.00 - 9.00% of mass 176	5.71 (6.41)

Data File: j91725.d

Date: 09-JUN-2010 05:19

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91725.d
Spectrum: Avg. Scans 137-139 (6.97), Background Scan 127
Location of Maximum: 95.00
Number of points: 46

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	535	55.00	380	74.00	8845	95.00	61200
37.00	3140	56.00	1015	75.00	28240	96.00	4368
38.00	2589	57.00	1546	76.00	2489	141.00	668
39.00	861	60.00	576	77.00	148	143.00	217
40.00	150	61.00	2444	78.00	615	170.00	170
43.00	394	62.00	2577	79.00	1113	174.00	55384
44.00	1200	63.00	1795	81.00	1091	175.00	3634
45.00	285	65.00	202	87.00	2845	176.00	54440
47.00	997	68.00	5500	88.00	3002	177.00	3492
49.00	2236	69.00	6019	92.00	1296	207.00	178
50.00	11348	70.00	193	93.00	2060		
51.00	3289	73.00	2922	94.00	5387		

TestAmerica

Data file : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91762.d
Lab Smp Id: BFB
Inj Date : 10-JUN-2010 03:28
Operator : VOAMS 1 Inst ID: VOAMS8.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/8260BFB.m
Meth Date : 03-Nov-2009 21:56 sylvanus Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
7.001	7.025 (0.000)	95	79720			0.00- 100.00	100.00
7.001	7.025 (0.000)	50	15415			15.00- 40.00	19.34
7.001	7.025 (0.000)	75	36376			30.00- 60.00	45.63
7.001	7.025 (0.000)	96	5454			5.00- 9.00	6.84
7.001	7.025 (0.000)	173	0			0.00- 2.00	0.00
7.001	7.025 (0.000)	174	74224			50.00- 100.00	93.11
7.001	7.025 (0.000)	175	5264			5.00- 9.00	7.09
7.001	7.025 (0.000)	176	71920			95.00- 101.00	96.90
7.001	7.025 (0.000)	177	4757			5.00- 9.00	6.61

Data File: j91762.d

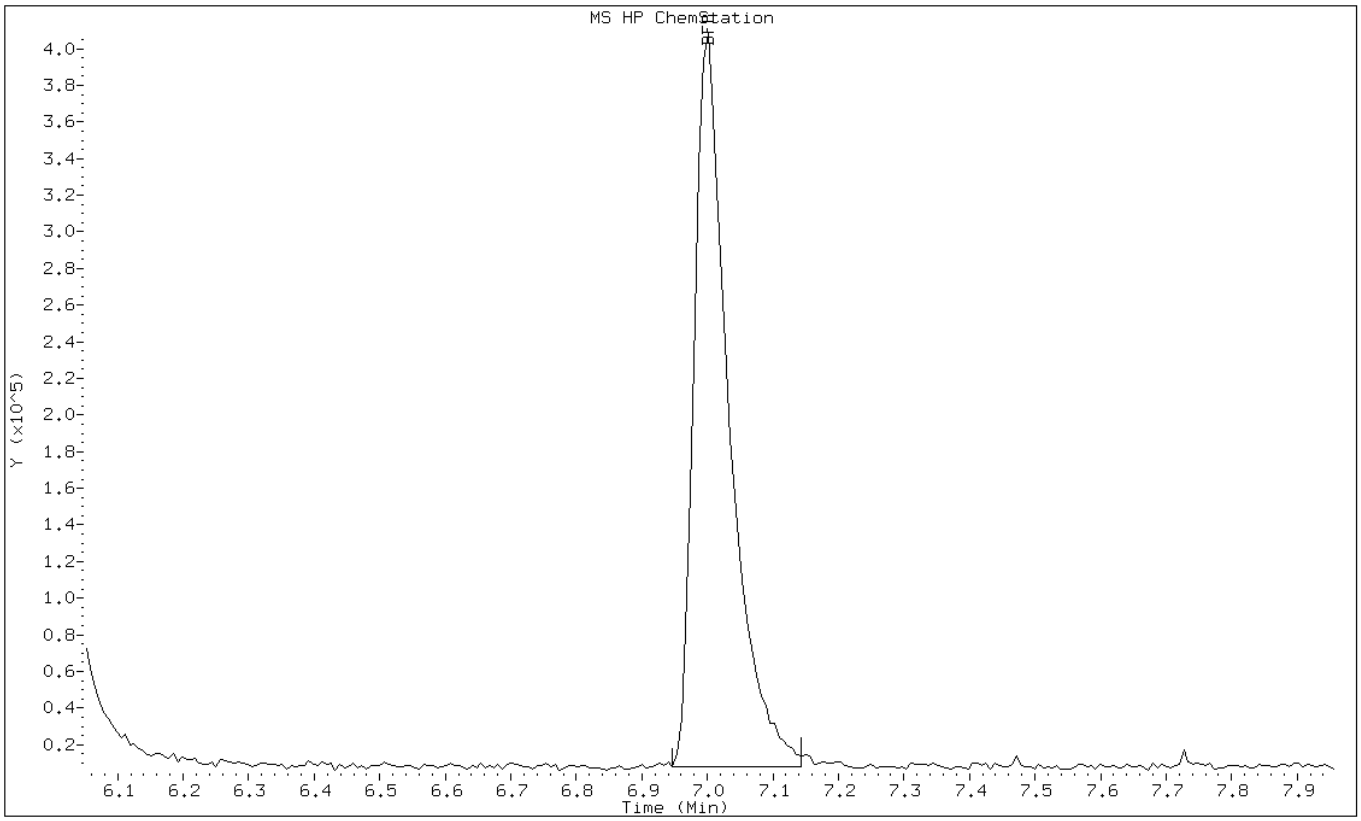
Date: 10-JUN-2010 03:28

Client ID:

Instrument: VOAMS8.i

Sample Info: BFB

Operator: VOAMS 1



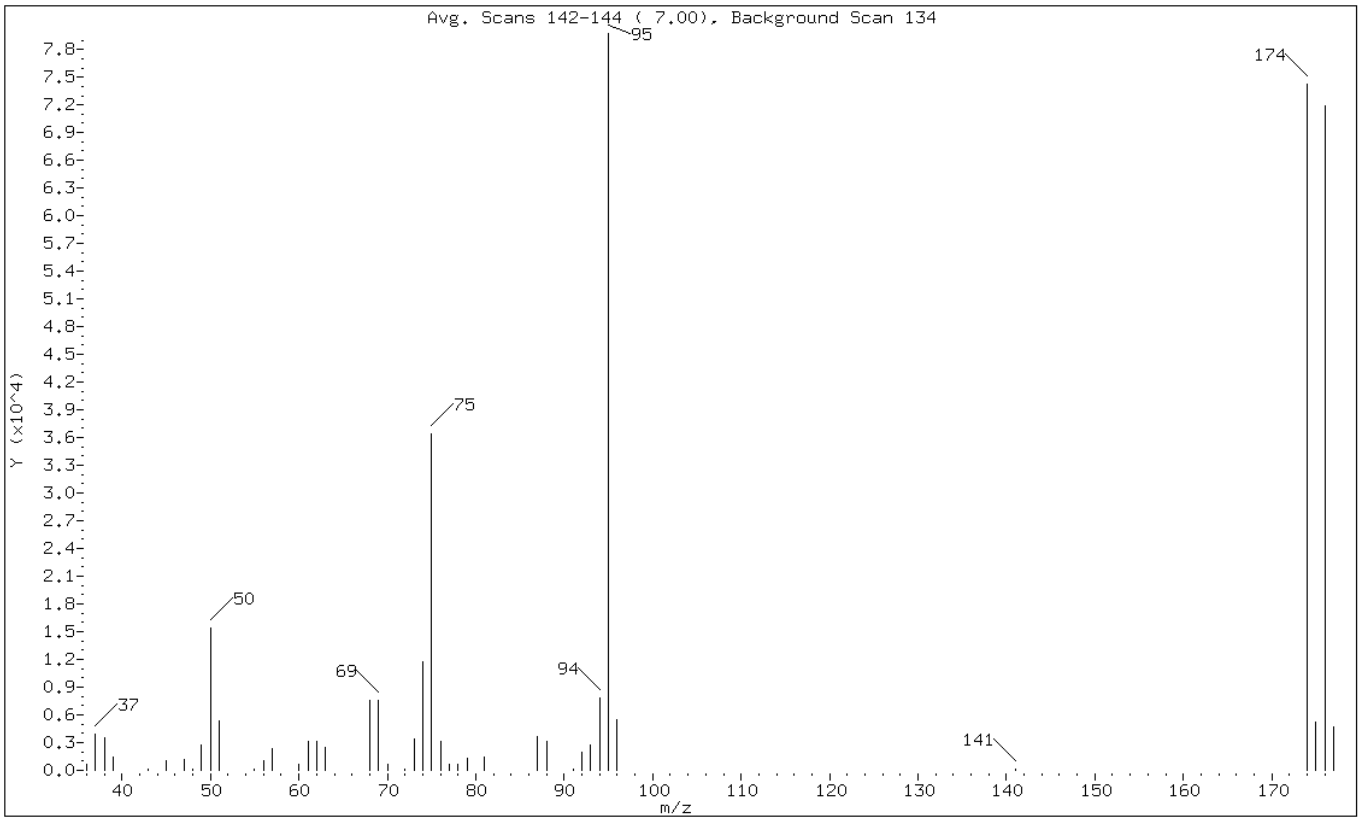
Data File: j91762.d

Date: 10-JUN-2010 03:28

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.34
75	30.00 - 60.00% of mass 95	45.63
96	5.00 - 9.00% of mass 95	6.84
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	93.11
175	5.00 - 9.00% of mass 174	6.60 (7.09)
176	95.00 - 101.00% of mass 174	90.22 (96.90)
177	5.00 - 9.00% of mass 176	5.97 (6.61)

Data File: j91762.d

Date: 10-JUN-2010 03:28

Client ID:

Instrument: VOAMS8.i

Sample Info: BFB

Operator: VOAMS 1

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91762.d
Spectrum: Avg. Scans 142-144 (7.00), Background Scan 134
Location of Maximum: 95.00
Number of points: 43

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	664	55.00	184	73.00	3360	92.00	2018
37.00	3921	56.00	1023	74.00	11755	93.00	2787
38.00	3483	57.00	2298	75.00	36376	94.00	7838
39.00	1372	60.00	705	76.00	3117	95.00	79720
43.00	169	61.00	3081	77.00	622	96.00	5454
45.00	1026	62.00	3106	78.00	717	141.00	156
47.00	1192	63.00	2462	79.00	1255	174.00	74224
48.00	178	68.00	7503	81.00	1426	175.00	5264
49.00	2784	69.00	7599	87.00	3640	176.00	71920
50.00	15415	70.00	598	88.00	3192	177.00	4757
51.00	5320	72.00	167	91.00	166		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39312/5

Matrix: Solid | Lab File ID: o37941.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 06/07/2010 20:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 39312 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.63
74-83-9	Bromomethane	1.0	U	1.0	0.41
75-01-4	Vinyl chloride	1.0	U	1.0	0.23
75-00-3	Chloroethane	1.0	U	1.0	0.40
75-09-2	Methylene Chloride	1.0	U	1.0	0.47
67-64-1	Acetone	10	U	10	3.7
75-15-0	Carbon disulfide	1.0	U	1.0	0.46
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.37
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.28
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
78-93-3	2-Butanone	10	U	10	0.57
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
79-01-6	Trichloroethene	1.0	U	1.0	0.36
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
71-43-2	Benzene	1.0	U	1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
75-25-2	Bromoform	1.0	U	1.0	0.70
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
108-88-3	Toluene	1.0	U	1.0	0.30
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
100-42-5	Styrene	1.0	U	1.0	0.35
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39312/5

Matrix: Solid Lab File ID: o37941.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 20:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	120	70-138	
460-00-4	Bromofluorobenzene	113	72-132	
2037-26-5	Toluene-d8 (Surr)	114	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39312/5

Matrix: Solid Lab File ID: o37941.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 20:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37941.d
Report Date: 07-Jun-2010 23:03

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37941.d
Lab Smp Id: MB
Inj Date : 07-JUN-2010 20:32
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.915	3.921	(0.921)	287540	60.1765	60
*	69 Fluorobenzene	96	4.250	4.250	(1.000)	937044	50.0000	
$	37 Toluene-d8 (SUR)	98	6.060	6.060	(0.754)	946225	57.1829	57
*	32 Chlorobenzene-d5	117	8.036	8.042	(1.000)	852679	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.895	9.901	(0.844)	247030	56.6178	57
*	91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	381042	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37941.d
Report Date: 07-Jun-2010 23:03

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37941.d
Lab Smp Id: MB
Inj Date : 07-JUN-2010 20:32
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37941.d

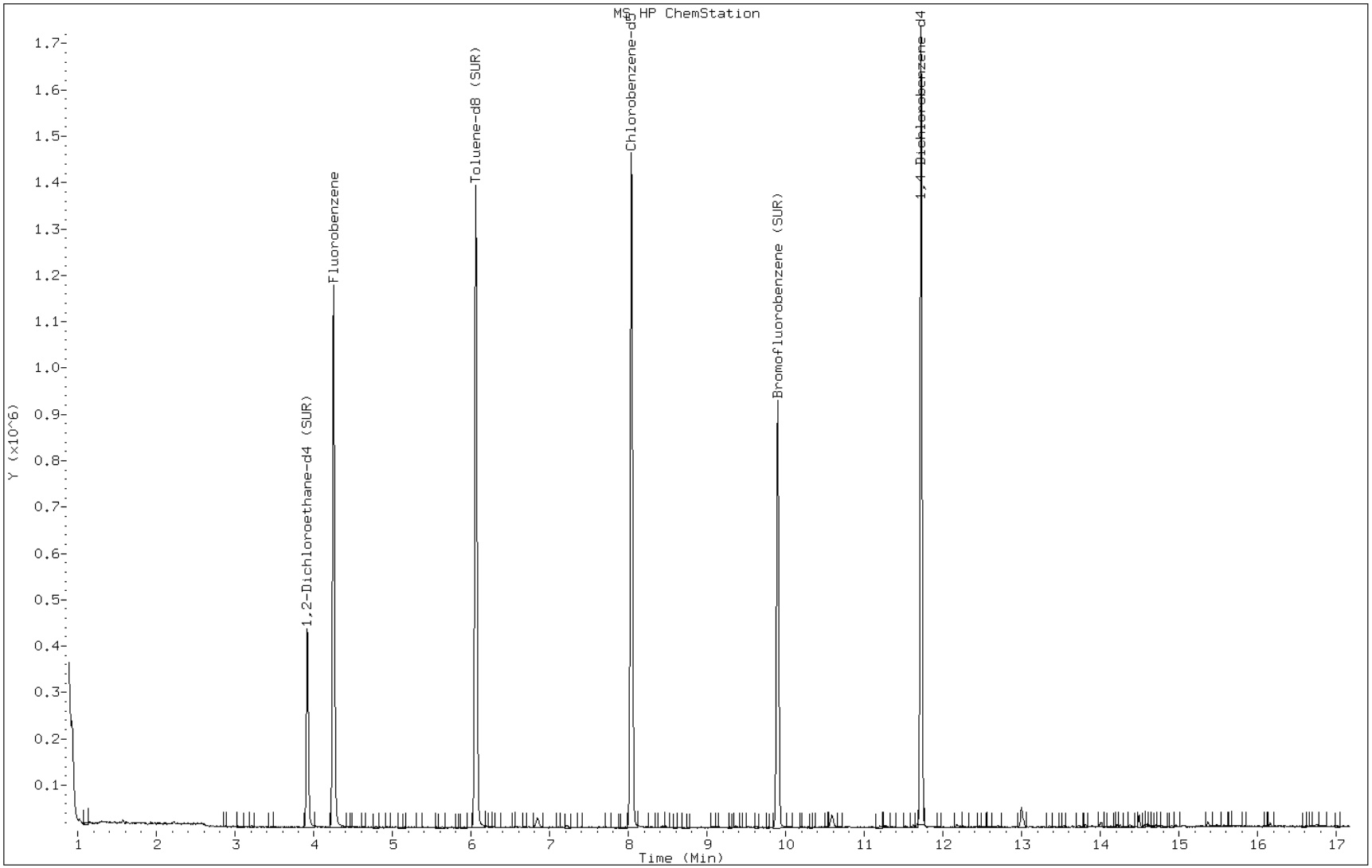
Date: 07-JUN-2010 20:32

Client ID:

Instrument: VOAMS12.i

Sample Info: MB

Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39314/4

Matrix: Water Lab File ID: d19469.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 20:45

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.21
74-83-9	Bromomethane	1.0	U	1.0	0.31
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
75-00-3	Chloroethane	1.0	U	1.0	0.45
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.20
67-66-3	Chloroform	1.0	U	1.0	0.15
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
71-43-2	Benzene	1.0	U	1.0	0.13
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
75-25-2	Bromoform	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
591-78-6	2-Hexanone	10	U	10	0.55
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
108-88-3	Toluene	1.0	U	1.0	0.090
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
100-41-4	Ethylbenzene	1.0	U	1.0	0.25
100-42-5	Styrene	1.0	U	1.0	0.13
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39314/4

Matrix: Water Lab File ID: d19469.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 20:45

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100	70-122	
460-00-4	Bromofluorobenzene	96	69-135	
2037-26-5	Toluene-d8 (Surr)	94	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39314/4

Matrix: Water Lab File ID: d19469.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 20:45

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19469.d
Report Date: 07-Jun-2010 22:55

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19469.d
Lab Smp Id: MB
Inj Date : 07-JUN-2010 20:45
Operator : Inst ID: VOAMS4.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/8260_09.m
Meth Date : 07-Jun-2010 21:01 eddie Quant Type: ISTD
Cal Date : 22-MAY-2010 03:00 Cal File: d19224.d
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 47 1,2-Dichloroethane-d4 (SUR)	65	4.480	4.481	(0.942)	249784	49.8488	50
* 52 Fluorobenzene	96	4.755	4.749	(1.000)	787878	50.0000	
$ 65 Toluene-d8 (SUR)	98	6.492	6.486	(0.800)	648951	46.9162	47
* 78 Chlorobenzene-d5	117	8.120	8.120	(1.000)	628641	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	9.187	9.187	(0.913)	309304	48.1948	48
* 108 1,4-Dichlorobenzene-d4	152	10.059	10.059	(1.000)	383734	50.0000	

Data File: /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19469.d
Report Date: 07-Jun-2010 22:55

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19469.d
Lab Smp Id: MB
Inj Date : 07-JUN-2010 20:45
Operator : Inst ID: VOAMS4.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/8260_09.m
Meth Date : 07-Jun-2010 21:01 eddie Quant Type: ISTD
Cal Date : 22-MAY-2010 03:00 Cal File: d19224.d
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

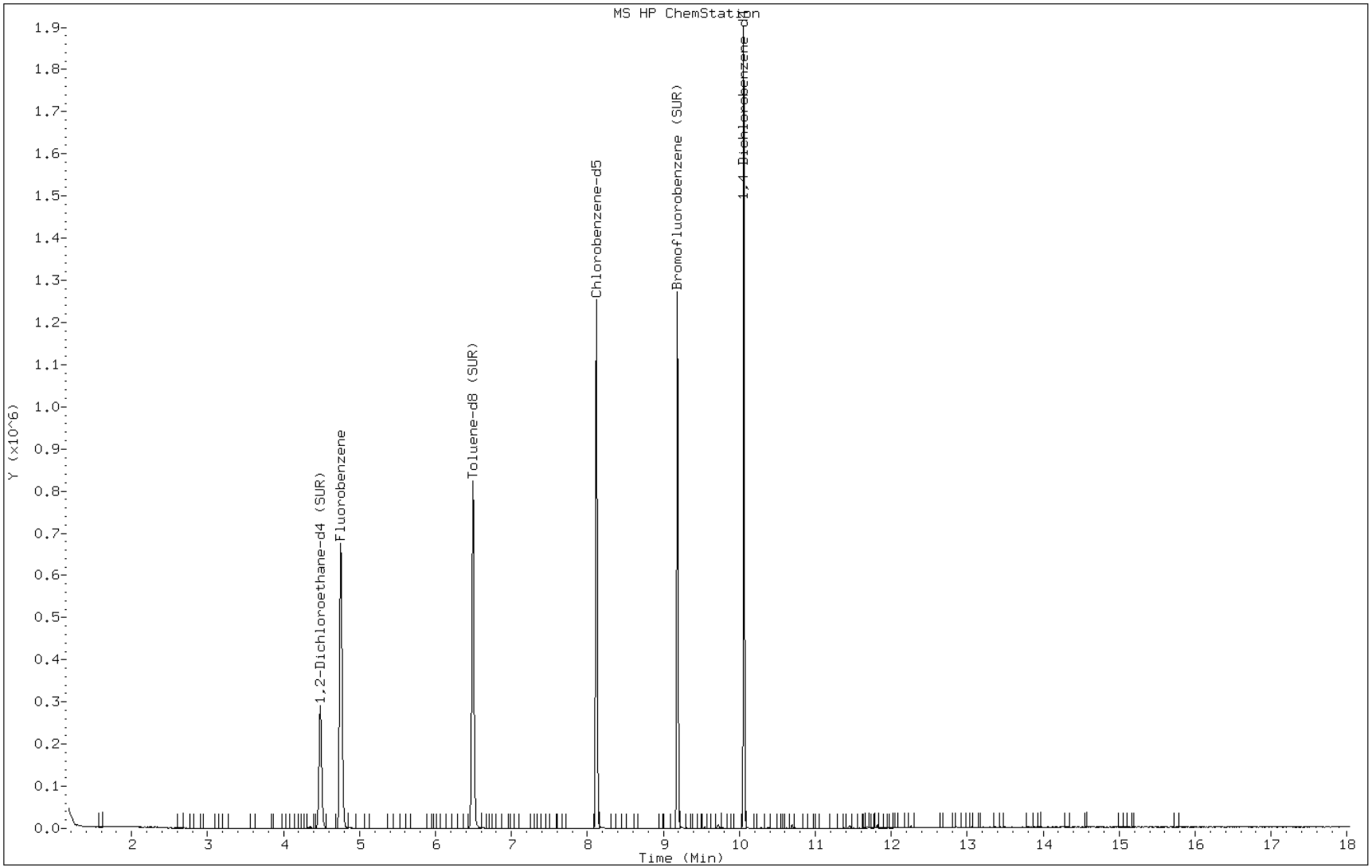
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: d19469.d

Date: 07-JUN-2010 20:45

Client ID: Instrument: VOAMS4.i

Sample Info: MB Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39365/5

Matrix: Solid | Lab File ID: o37963.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 06/08/2010 06:22

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 39365 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.63
74-83-9	Bromomethane	1.0	U	1.0	0.41
75-01-4	Vinyl chloride	1.0	U	1.0	0.23
75-00-3	Chloroethane	1.0	U	1.0	0.40
75-09-2	Methylene Chloride	1.0	U	1.0	0.47
67-64-1	Acetone	10	U	10	3.7
75-15-0	Carbon disulfide	1.0	U	1.0	0.46
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.37
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.28
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
78-93-3	2-Butanone	10	U	10	0.57
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
79-01-6	Trichloroethene	1.0	U	1.0	0.36
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
71-43-2	Benzene	1.0	U	1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
75-25-2	Bromoform	1.0	U	1.0	0.70
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
108-88-3	Toluene	1.0	U	1.0	0.30
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
100-42-5	Styrene	1.0	U	1.0	0.35
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39365/5

Matrix: Solid Lab File ID: o37963.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2010 06:22

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97	70-138	
460-00-4	Bromofluorobenzene	97	72-132	
2037-26-5	Toluene-d8 (Surr)	99	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39365/5

Matrix: Solid Lab File ID: o37963.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2010 06:22

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37963.d
Report Date: 08-Jun-2010 07:59

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37963.d
Lab Smp Id: MB
Inj Date : 08-JUN-2010 06:22
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.915	3.914	(0.922)	266621	48.3165	48
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1082151	50.0000	
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	782118	49.4787	49
*	32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	814537	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	223846	48.5802	48
*	91 1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	402408	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37963.d
Report Date: 08-Jun-2010 07:59

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37963.d
Lab Smp Id: MB
Inj Date : 08-JUN-2010 06:22
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

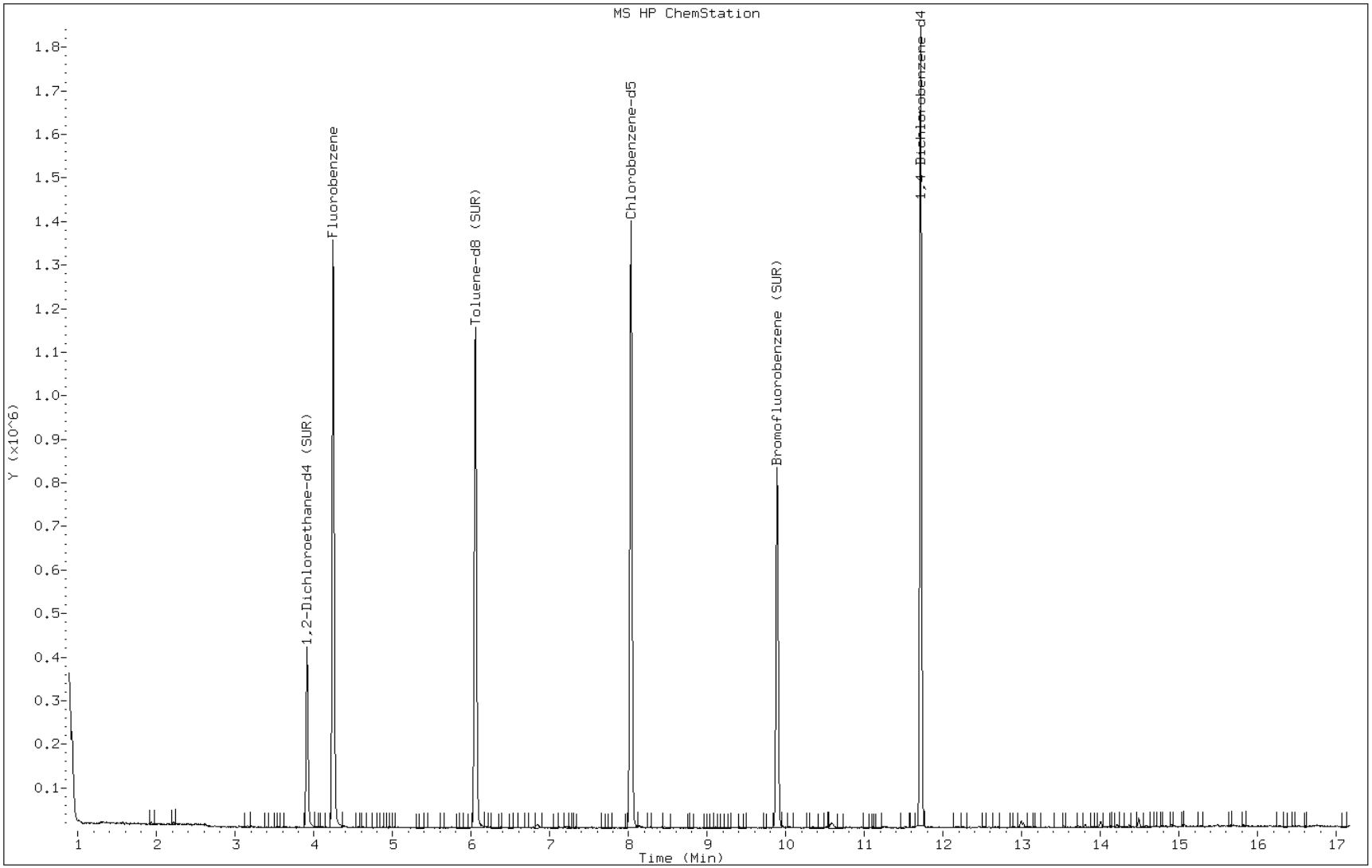
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o37963.d

Date: 08-JUN-2010 06:22

Client ID: Instrument: VOAMS12.i

Sample Info: MB Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39443/3

Matrix: Solid Lab File ID: j91709.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/08/2010 21:03

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	100	U	100	21
74-83-9	Bromomethane	100	U	100	31
75-01-4	Vinyl chloride	100	U	100	12
75-00-3	Chloroethane	100	U	100	45
75-09-2	Methylene Chloride	100	U	100	19
67-64-1	Acetone	1000	U	1000	250
75-15-0	Carbon disulfide	100	U	100	15
75-35-4	1,1-Dichloroethene	100	U	100	14
75-34-3	1,1-Dichloroethane	100	U	100	10
156-60-5	trans-1,2-Dichloroethene	100	U	100	14
156-59-2	cis-1,2-Dichloroethene	100	U	100	19
67-66-3	Chloroform	100	U	100	16
107-06-2	1,2-Dichloroethane	100	U	100	25
78-93-3	2-Butanone	1000	U	1000	82
71-55-6	1,1,1-Trichloroethane	100	U	100	25
56-23-5	Carbon tetrachloride	100	U	100	18
75-27-4	Bromodichloromethane	100	U	100	9.0
78-87-5	1,2-Dichloropropane	100	U	100	8.7
10061-01-5	cis-1,3-Dichloropropene	100	U	100	10
79-01-6	Trichloroethene	100	U	100	18
124-48-1	Dibromochloromethane	100	U	100	10
79-00-5	1,1,2-Trichloroethane	100	U	100	9.7
71-43-2	Benzene	100	U	100	12
10061-02-6	trans-1,3-Dichloropropene	100	U	100	12
75-25-2	Bromoform	100	U	100	9.9
108-10-1	4-Methyl-2-pentanone	1000	U	1000	68
591-78-6	2-Hexanone	1000	U	1000	55
127-18-4	Tetrachloroethene	100	U	100	20
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	8.6
108-88-3	Toluene	100	U	100	9.5
108-90-7	Chlorobenzene	100	U	100	17
100-41-4	Ethylbenzene	100	U	100	25
100-42-5	Styrene	100	U	100	14
1330-20-7	Xylenes, Total	300	U	300	43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39443/3

Matrix: Solid Lab File ID: j91709.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/08/2010 21:03

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	57-135	
460-00-4	Bromofluorobenzene	101	50-124	
2037-26-5	Toluene-d8 (Surr)	95	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39443/3

Matrix: Solid Lab File ID: j91709.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/08/2010 21:03

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91709.d
Report Date: 08-Jun-2010 22:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91709.d
Lab Smp Id: MB
Inj Date : 08-JUN-2010 21:03
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/8260_09.m
Meth Date : 08-Jun-2010 20:07 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 5
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 47 1,2-Dichloroethane-d4 (SUR)	65	7.454	7.466	(0.948)	473079	51.4879	5100
* 52 Fluorobenzene	96	7.864	7.877	(1.000)	1426874	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.724	9.727	(0.859)	1139425	47.5124	4800
* 78 Chlorobenzene-d5	117	11.317	11.326	(1.000)	1124522	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.512	12.519	(0.910)	636993	50.3618	5000
* 108 1,4-Dichlorobenzene-d4	152	13.754	13.761	(1.000)	605461	50.0000	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91709.d
Report Date: 08-Jun-2010 22:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91709.d
Lab Smp Id: MB
Inj Date : 08-JUN-2010 21:03
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/8260_09.m
Meth Date : 08-Jun-2010 20:07 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 5
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

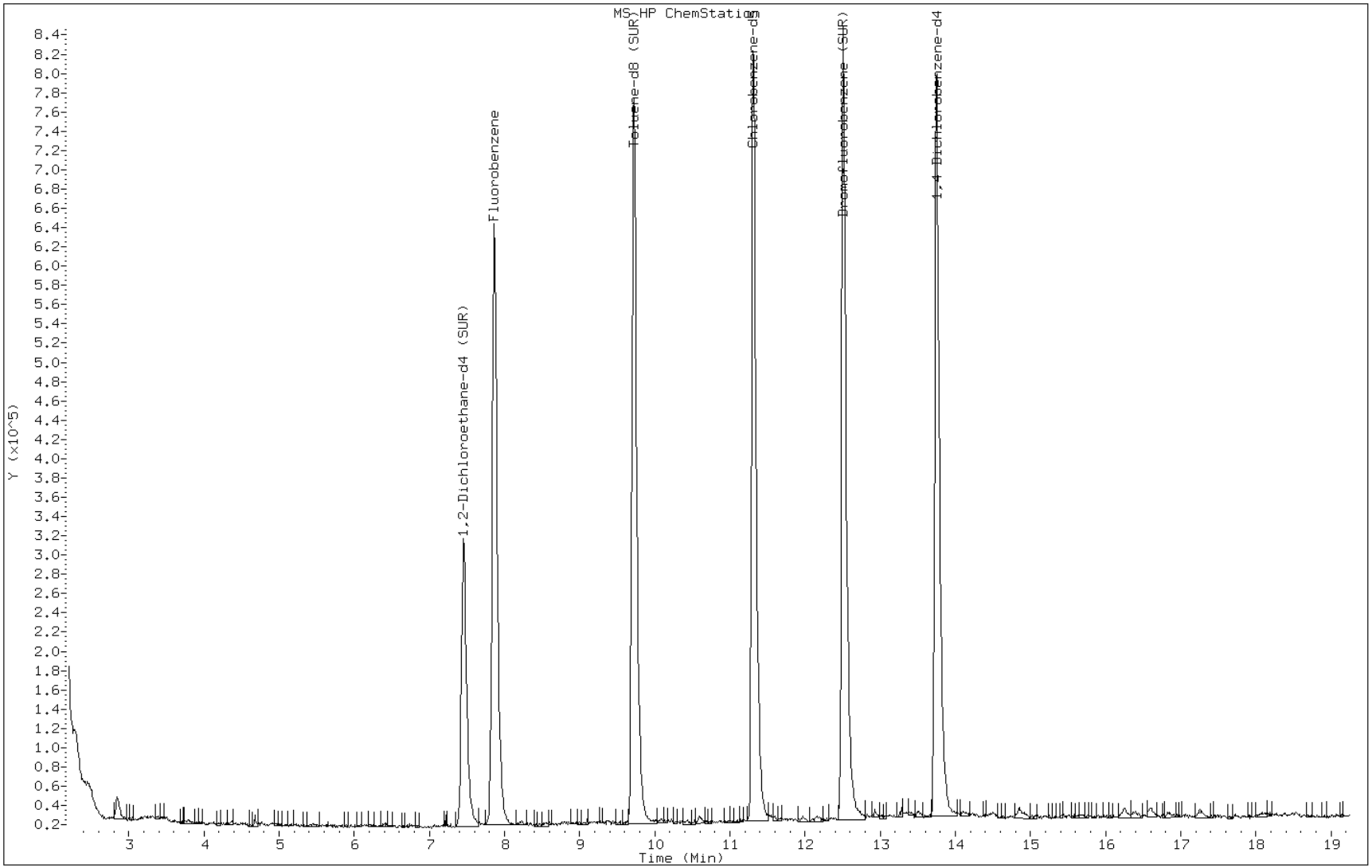
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: j91709.d

Date: 08-JUN-2010 21:03

Client ID: Instrument: VOAMS8.i

Sample Info: MB Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39484/4

Matrix: Solid Lab File ID: j91731.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/09/2010 08:41

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	100	U	100	21
74-83-9	Bromomethane	100	U	100	31
75-01-4	Vinyl chloride	100	U	100	12
75-00-3	Chloroethane	100	U	100	45
75-09-2	Methylene Chloride	100	U	100	19
67-64-1	Acetone	1000	U	1000	250
75-15-0	Carbon disulfide	100	U	100	15
75-35-4	1,1-Dichloroethene	100	U	100	14
75-34-3	1,1-Dichloroethane	100	U	100	10
156-60-5	trans-1,2-Dichloroethene	100	U	100	14
156-59-2	cis-1,2-Dichloroethene	100	U	100	19
67-66-3	Chloroform	100	U	100	16
107-06-2	1,2-Dichloroethane	100	U	100	25
78-93-3	2-Butanone	1000	U	1000	82
71-55-6	1,1,1-Trichloroethane	100	U	100	25
56-23-5	Carbon tetrachloride	100	U	100	18
75-27-4	Bromodichloromethane	100	U	100	9.0
78-87-5	1,2-Dichloropropane	100	U	100	8.7
10061-01-5	cis-1,3-Dichloropropene	100	U	100	10
79-01-6	Trichloroethene	100	U	100	18
124-48-1	Dibromochloromethane	100	U	100	10
79-00-5	1,1,2-Trichloroethane	100	U	100	9.7
71-43-2	Benzene	100	U	100	12
10061-02-6	trans-1,3-Dichloropropene	100	U	100	12
75-25-2	Bromoform	100	U	100	9.9
108-10-1	4-Methyl-2-pentanone	1000	U	1000	68
591-78-6	2-Hexanone	1000	U	1000	55
127-18-4	Tetrachloroethene	100	U	100	20
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	8.6
108-88-3	Toluene	100	U	100	9.5
108-90-7	Chlorobenzene	100	U	100	17
100-41-4	Ethylbenzene	100	U	100	25
100-42-5	Styrene	100	U	100	14
1330-20-7	Xylenes, Total	300	U	300	43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39484/4

Matrix: Solid Lab File ID: j91731.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/09/2010 08:41

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95	57-135	
460-00-4	Bromofluorobenzene	104	50-124	
2037-26-5	Toluene-d8 (Surr)	91	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39484/4

Matrix: Solid Lab File ID: j91731.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/09/2010 08:41

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91731.d
Report Date: 09-Jun-2010 10:01

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91731.d
Lab Smp Id: MB
Inj Date : 09-JUN-2010 08:41
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/8260_09.m
Meth Date : 09-Jun-2010 07:02 audberto Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 47 1,2-Dichloroethane-d4 (SUR)	65	7.462	7.432	(0.949)	441513	47.7029	4800
* 52 Fluorobenzene	96	7.866	7.845	(1.000)	1437326	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.721	9.705	(0.860)	1094944	45.7488	4600
* 78 Chlorobenzene-d5	117	11.300	11.293	(1.000)	1122282	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.498	12.500	(0.910)	640497	51.8479	5200
* 108 1,4-Dichlorobenzene-d4	152	13.741	13.735	(1.000)	591342	50.0000	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91731.d
Report Date: 09-Jun-2010 10:01

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91731.d
Lab Smp Id: MB
Inj Date : 09-JUN-2010 08:41
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/8260_09.m
Meth Date : 09-Jun-2010 07:02 audberto Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

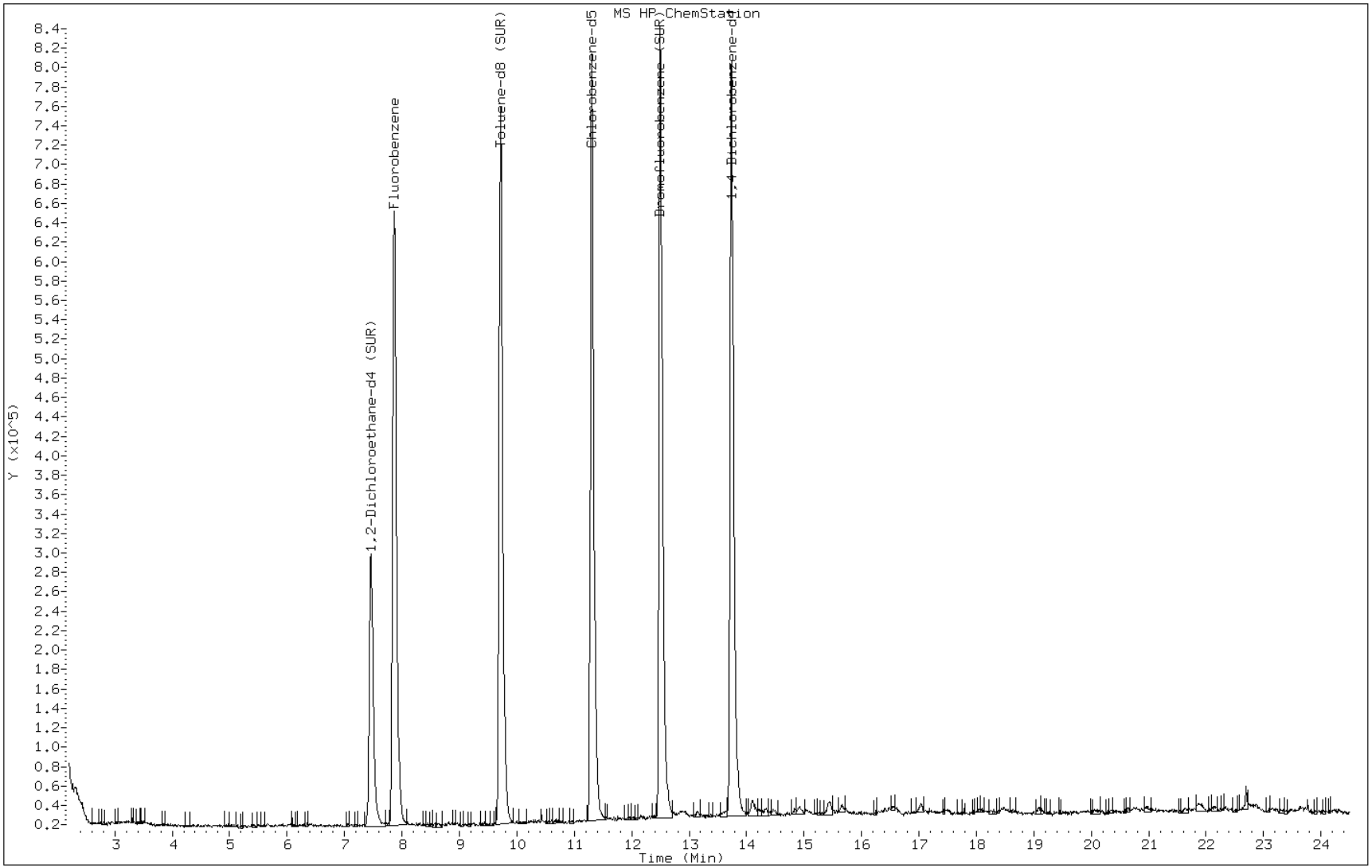
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: j91731.d

Date: 09-JUN-2010 08:41

Client ID: Instrument: VOAMS8.i

Sample Info: MB Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39572/5

Matrix: Solid | Lab File ID: o38037.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 06/09/2010 17:51

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 39572 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.63
74-83-9	Bromomethane	1.0	U	1.0	0.41
75-01-4	Vinyl chloride	1.0	U	1.0	0.23
75-00-3	Chloroethane	1.0	U	1.0	0.40
75-09-2	Methylene Chloride	1.0	U	1.0	0.47
67-64-1	Acetone	10	U	10	3.7
75-15-0	Carbon disulfide	1.0	U	1.0	0.46
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.37
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.28
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
78-93-3	2-Butanone	10	U	10	0.57
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
79-01-6	Trichloroethene	1.0	U	1.0	0.36
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
71-43-2	Benzene	1.0	U	1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
75-25-2	Bromoform	1.0	U	1.0	0.70
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
108-88-3	Toluene	1.0	U	1.0	0.30
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
100-42-5	Styrene	1.0	U	1.0	0.35
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39572/5

Matrix: Solid Lab File ID: o38037.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/09/2010 17:51

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	77	70-138	
460-00-4	Bromofluorobenzene	81	72-132	
2037-26-5	Toluene-d8 (Surr)	75	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39572/5

Matrix: Solid Lab File ID: o38037.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/09/2010 17:51

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38037.d
Report Date: 09-Jun-2010 19:27

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38037.d
Lab Smp Id: MB
Inj Date : 09-JUN-2010 17:51
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.921)	218019	38.6233	39
*	69 Fluorobenzene	96	4.250	4.244	(1.000)	1106966	50.0000	
$	37 Toluene-d8 (SUR)	98	6.060	6.054	(0.754)	701984	37.2793	37
*	32 Chlorobenzene-d5	117	8.036	8.030	(1.000)	970324	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.895	9.889	(0.844)	218335	40.6403	41
*	91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	469183	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38037.d
Report Date: 09-Jun-2010 19:27

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38037.d
Lab Smp Id: MB
Inj Date : 09-JUN-2010 17:51
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39607/5

Matrix: Solid Lab File ID: o38061.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/10/2010 06:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39607 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1.0	U	1.0	0.63
74-83-9	Bromomethane	1.0	U	1.0	0.41
75-01-4	Vinyl chloride	1.0	U	1.0	0.23
75-00-3	Chloroethane	1.0	U	1.0	0.40
75-09-2	Methylene Chloride	1.0	U	1.0	0.47
67-64-1	Acetone	10	U	10	3.7
75-15-0	Carbon disulfide	1.0	U	1.0	0.46
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.37
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.28
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.24
67-66-3	Chloroform	1.0	U	1.0	0.24
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
78-93-3	2-Butanone	10	U	10	0.57
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.19
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.10
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
79-01-6	Trichloroethene	1.0	U	1.0	0.36
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
71-43-2	Benzene	1.0	U	1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
75-25-2	Bromoform	1.0	U	1.0	0.70
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
591-78-6	2-Hexanone	10	U	10	1.7
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
108-88-3	Toluene	1.0	U	1.0	0.30
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
100-42-5	Styrene	1.0	U	1.0	0.35
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39607/5

Matrix: Solid Lab File ID: o38061.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/10/2010 06:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39607 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105	70-138	
460-00-4	Bromofluorobenzene	100	72-132	
2037-26-5	Toluene-d8 (Surr)	87	66-126	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39607/5

Matrix: Solid Lab File ID: o38061.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/10/2010 06:26

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39607 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38061.d
Report Date: 10-Jun-2010 08:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38061.d
Lab Smp Id: MB
Inj Date : 10-JUN-2010 06:26
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/8260L_10.m
Meth Date : 10-Jun-2010 05:04 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.920	3.921	(0.923)	271820	52.6723	53
* 69 Fluorobenzene	96	4.250	4.250	(1.000)	1012018	50.0000	
$ 37 Toluene-d8 (SUR)	98	6.060	6.060	(0.754)	738661	43.3891	43
* 32 Chlorobenzene-d5	117	8.042	8.042	(1.000)	877246	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	9.901	9.901	(0.845)	260008	50.0499	50
* 91 1,4-Dichlorobenzene-d4	152	11.724	11.724	(1.000)	453691	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38061.d
Report Date: 10-Jun-2010 08:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38061.d
Lab Smp Id: MB
Inj Date : 10-JUN-2010 06:26
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/8260L_10.m
Meth Date : 10-Jun-2010 05:04 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

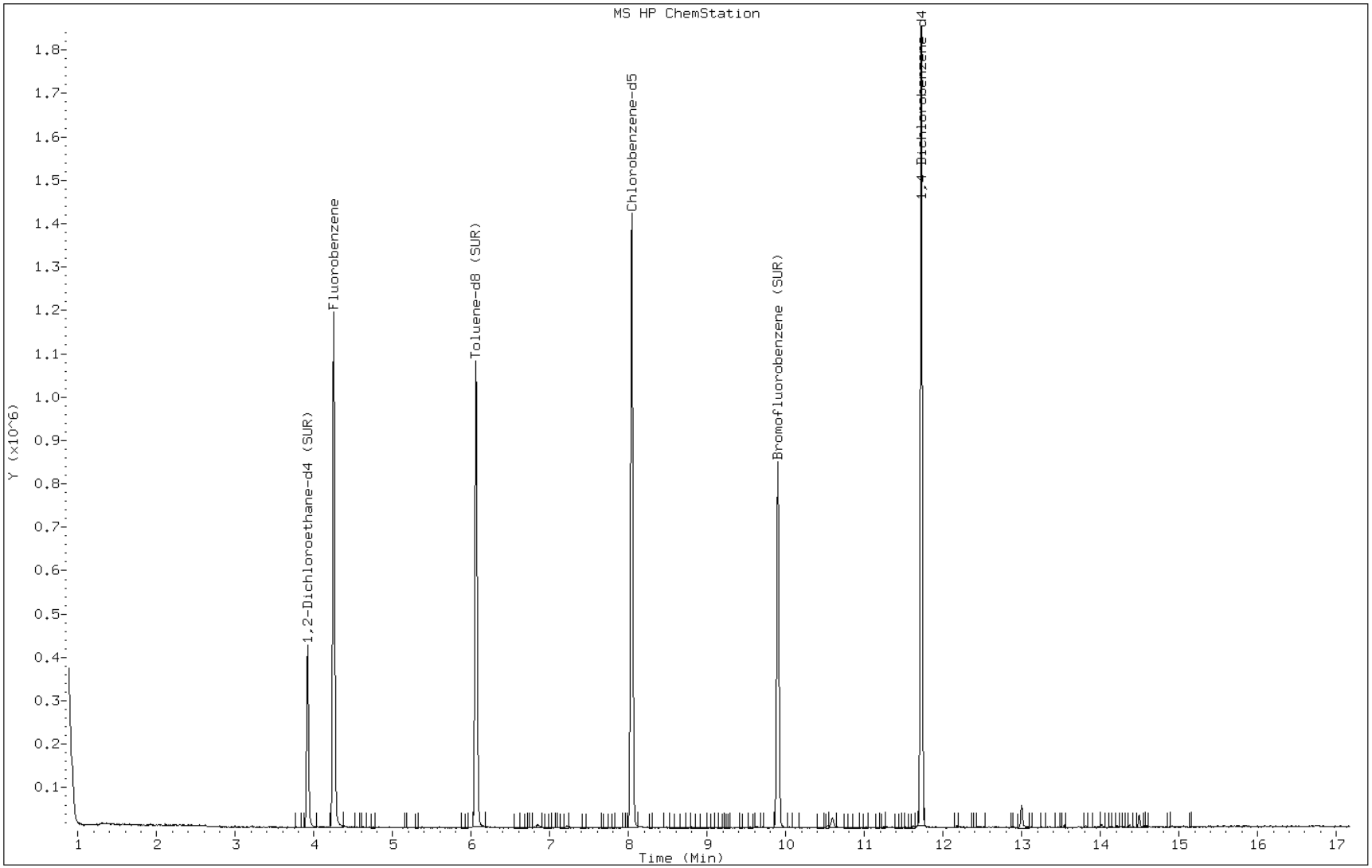
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o38061.d

Date: 10-JUN-2010 06:26

Client ID: Instrument: VOAMS12.i

Sample Info: MB Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39608/4

Matrix: Solid | Lab File ID: j91767.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 2.5(mL) | Date Analyzed: 06/10/2010 06:30

Soil Aliquot Vol: 2.5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: | Level: (low/med) Medium

Analysis Batch No.: 39608 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	100	U	100	21
74-83-9	Bromomethane	100	U	100	31
75-01-4	Vinyl chloride	100	U	100	12
75-00-3	Chloroethane	100	U	100	45
75-09-2	Methylene Chloride	100	U	100	19
67-64-1	Acetone	1000	U	1000	250
75-15-0	Carbon disulfide	100	U	100	15
75-35-4	1,1-Dichloroethene	100	U	100	14
75-34-3	1,1-Dichloroethane	100	U	100	10
156-60-5	trans-1,2-Dichloroethene	100	U	100	14
156-59-2	cis-1,2-Dichloroethene	100	U	100	19
67-66-3	Chloroform	100	U	100	16
107-06-2	1,2-Dichloroethane	100	U	100	25
78-93-3	2-Butanone	1000	U	1000	82
71-55-6	1,1,1-Trichloroethane	100	U	100	25
56-23-5	Carbon tetrachloride	100	U	100	18
75-27-4	Bromodichloromethane	100	U	100	9.0
78-87-5	1,2-Dichloropropane	100	U	100	8.7
10061-01-5	cis-1,3-Dichloropropene	100	U	100	10
79-01-6	Trichloroethene	100	U	100	18
124-48-1	Dibromochloromethane	100	U	100	10
79-00-5	1,1,2-Trichloroethane	100	U	100	9.7
71-43-2	Benzene	100	U	100	12
10061-02-6	trans-1,3-Dichloropropene	100	U	100	12
75-25-2	Bromoform	100	U	100	9.9
108-10-1	4-Methyl-2-pentanone	1000	U	1000	68
591-78-6	2-Hexanone	1000	U	1000	55
127-18-4	Tetrachloroethene	100	U	100	20
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	8.6
108-88-3	Toluene	100	U	100	9.5
108-90-7	Chlorobenzene	100	U	100	17
100-41-4	Ethylbenzene	100	U	100	25
100-42-5	Styrene	100	U	100	14
1330-20-7	Xylenes, Total	300	U	300	43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39608/4

Matrix: Solid Lab File ID: j91767.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/10/2010 06:30

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39608 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97	57-135	
460-00-4	Bromofluorobenzene	103	50-124	
2037-26-5	Toluene-d8 (Surr)	92	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39608/4

Matrix: Solid Lab File ID: j91767.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/10/2010 06:30

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39608 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91767.d
Report Date: 10-Jun-2010 07:45

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91767.d
Lab Smp Id: MB
Inj Date : 10-JUN-2010 06:30
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/8260_09.m
Meth Date : 10-Jun-2010 05:21 audberto Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 5 QC Sample: BLANK
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
$ 47 1,2-Dichloroethane-d4 (SUR)	65	7.493	7.470	(0.949)	422900	48.5518	4800
* 52 Fluorobenzene	96	7.894	7.880	(1.000)	1352661	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.745	9.741	(0.860)	1034981	45.8279	4600
* 78 Chlorobenzene-d5	117	11.333	11.331	(1.000)	1058991	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.529	12.533	(0.910)	583508	51.6357	5200
* 108 1,4-Dichlorobenzene-d4	152	13.771	13.772	(1.000)	540941	50.0000	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91767.d
Report Date: 10-Jun-2010 07:45

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91767.d
Lab Smp Id: MB
Inj Date : 10-JUN-2010 06:30
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/8260_09.m
Meth Date : 10-Jun-2010 05:21 audberto Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 5 QC Sample: BLANK
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

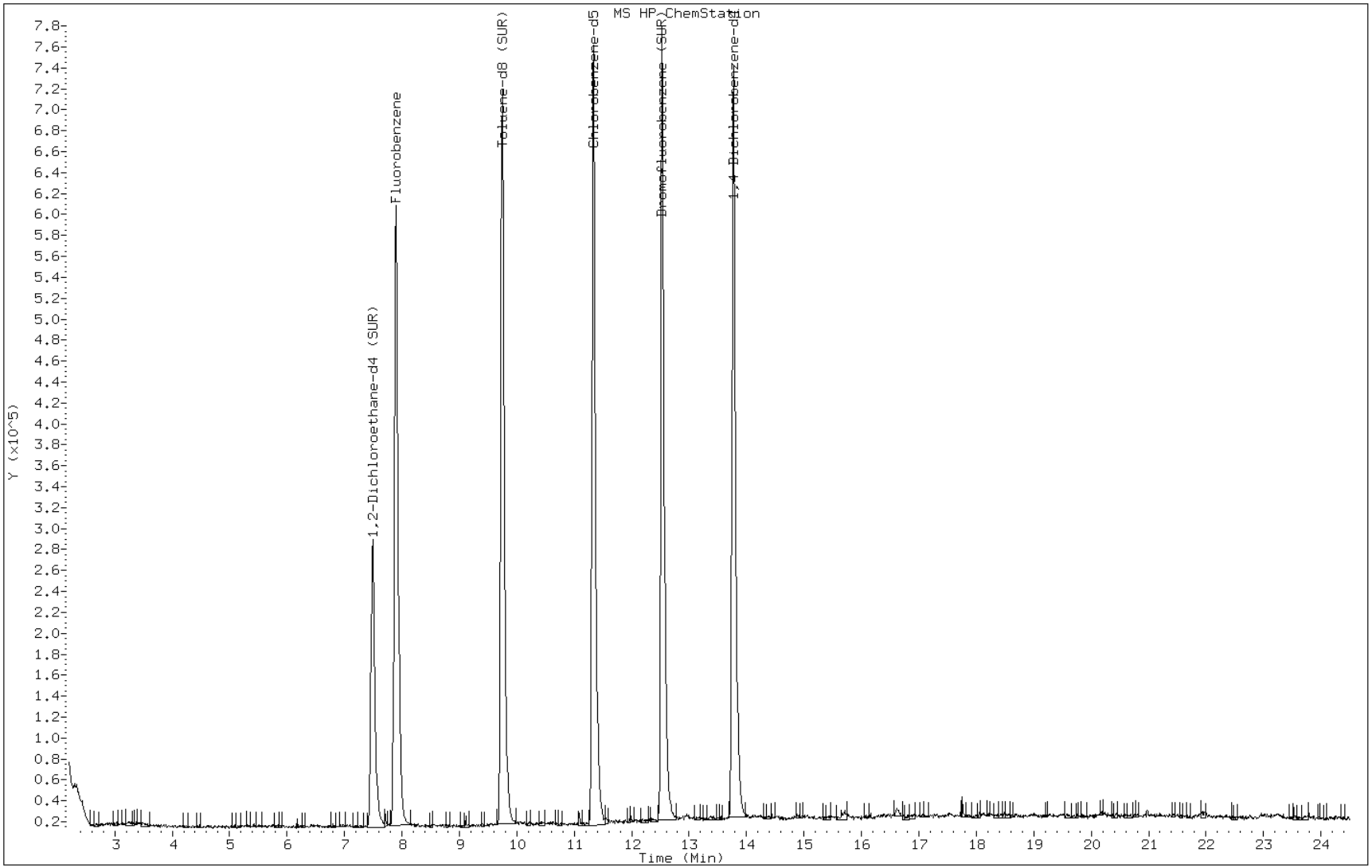
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: j91767.d

Date: 10-JUN-2010 06:30

Client ID: Instrument: VOAMS8.i

Sample Info: MB Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39312/3

Matrix: Solid Lab File ID: o37937.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 18:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	25.3		1.0	0.63
74-83-9	Bromomethane	24.4		1.0	0.41
75-01-4	Vinyl chloride	24.1		1.0	0.23
75-00-3	Chloroethane	22.8		1.0	0.40
75-09-2	Methylene Chloride	24.7		1.0	0.47
67-64-1	Acetone	25.6		10	3.7
75-15-0	Carbon disulfide	19.8		1.0	0.46
75-35-4	1,1-Dichloroethene	23.3		1.0	0.37
75-34-3	1,1-Dichloroethane	20.0		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	19.7		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	20.4		1.0	0.24
67-66-3	Chloroform	20.3		1.0	0.24
107-06-2	1,2-Dichloroethane	19.2		1.0	0.39
78-93-3	2-Butanone	23.3		10	0.57
71-55-6	1,1,1-Trichloroethane	19.4		1.0	0.19
56-23-5	Carbon tetrachloride	18.3		1.0	0.10
75-27-4	Bromodichloromethane	18.8		1.0	0.30
78-87-5	1,2-Dichloropropane	19.0		1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	18.9		1.0	0.20
79-01-6	Trichloroethene	18.0		1.0	0.36
124-48-1	Dibromochloromethane	16.6		1.0	0.56
79-00-5	1,1,2-Trichloroethane	19.2		1.0	0.59
71-43-2	Benzene	19.2		1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	17.7		1.0	0.22
75-25-2	Bromoform	15.6		1.0	0.70
108-10-1	4-Methyl-2-pentanone	17.8		10	0.72
591-78-6	2-Hexanone	19.0		10	1.7
127-18-4	Tetrachloroethene	19.3		1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	17.2		1.0	0.76
108-88-3	Toluene	18.6		1.0	0.30
108-90-7	Chlorobenzene	19.0		1.0	0.48
100-41-4	Ethylbenzene	20.2		1.0	0.19
100-42-5	Styrene	20.5		1.0	0.35
1330-20-7	Xylenes, Total	62.1		3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39312/3

Matrix: Solid Lab File ID: o37937.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 18:32

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97	70-138	
460-00-4	Bromofluorobenzene	100	72-132	
2037-26-5	Toluene-d8 (Surr)	94	66-126	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37937.d
Report Date: 07-Jun-2010 20:19

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37937.d
Lab Smp Id: LCS
Inj Date : 07-JUN-2010 18:32
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 2 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
M 14	1,2-Dichloroethene (total)	100				280194	40.1354	40
90	Dichlorodifluoromethane	85	1.000	1.000	(0.235)	182026	25.7684	26
1	Chloromethane	50	1.128	1.134	(0.266)	216684	25.3129	25
4	Vinyl Chloride	62	1.177	1.177	(0.277)	192964	24.0793	24
3	Bromomethane	94	1.366	1.366	(0.321)	146804	24.3999	24
5	Chloroethane	64	1.439	1.433	(0.339)	130902	22.7883	23
9	Trichlorofluoromethane	101	1.567	1.567	(0.369)	273983	23.2107	23
121	n-Pentane	72	1.616	1.616	(0.380)	26696	22.2960	22
46	Ethyl Ether	59	1.750	1.750	(0.412)	106148	19.1392	19
119	Isoprene	67	1.762	1.762	(0.415)	218095	20.0981	20
47	Acrolein	56	1.829	1.829	(0.430)	269335	260.431	260
10	1,1-Dichloroethene	96	1.890	1.890	(0.445)	126245	23.2611	23
48	Freon TF	101	1.890	1.897	(0.445)	149595	21.3254	21
7	Acetone	43	1.933	1.927	(0.455)	42013	25.5822	26

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37937.d
Report Date: 07-Jun-2010 20:19

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	142	Iodomethane	142	1.994	1.994	(0.469)	172156	24.2872	24
	8	Carbon Disulfide	76	2.031	2.031	(0.478)	446669	19.8103	20
	50	Acetonitrile	41	2.116	2.116	(0.498)	432803	497.215	500
	125	Methyl acetate	74	2.146	2.146	(0.505)	25620	22.3173	22
	6	Methylene Chloride	84	2.220	2.220	(0.522)	146997	24.6963	25
	51	TBA	59	2.305	2.305	(0.542)	276732	413.555	410
	52	Acrylonitrile	53	2.390	2.390	(0.562)	374013	145.930	140
	12	trans-1,2-Dichloroethene	96	2.409	2.409	(0.567)	136217	19.7187	20
	53	MTBE	73	2.415	2.415	(0.568)	306055	19.0401	19
	49	Isopropanol	45	2.031	2.031	(0.478)	1706973	3206.34	3200(A)
	54	Hexane	56	2.610	2.610	(0.614)	110505	19.9759	20
	11	1,1-Dichloroethane	63	2.720	2.720	(0.640)	266327	19.9707	20
	57	Vinyl Acetate	43	2.774	2.774	(0.653)	404105	20.5313	20
	55	DIPE	45	2.780	2.780	(0.654)	406929	19.6495	20
	149	tert-Butyl ethyl ether	59	3.073	3.073	(0.723)	345202	20.0468	20
	104	2,2-Dichloropropane	77	3.183	3.183	(0.749)	232293	19.9504	20
	13	cis-1,2-Dichloroethene	96	3.183	3.183	(0.749)	143977	20.4167	20
	18	2-Butanone	72	3.213	3.213	(0.756)	15827	23.3302	23
	56	Ethyl Acetate	70	3.268	3.268	(0.769)	18471	37.0118	37
	108	Bromochloromethane	128	3.390	3.390	(0.798)	58735	24.8309	25
	15	Chloroform	83	3.463	3.463	(0.815)	245792	20.3154	20
	20	1,1,1-Trichloroethane	97	3.622	3.622	(0.852)	205966	19.4226	19
	59	Cyclohexane	56	3.671	3.671	(0.864)	281106	20.6863	21
	21	Carbon Tetrachloride	117	3.774	3.774	(0.888)	159785	18.2905	18
	92	1,1-Dichloropropene	75	3.774	3.774	(0.888)	169025	18.6792	19
$	16	1,2-Dichloroethane-d4 (SUR)	65	3.920	3.921	(0.923)	292927	48.5426	48
	28	Benzene	78	3.969	3.969	(0.934)	495293	19.1900	19
	17	1,2-Dichloroethane	62	3.994	3.994	(0.940)	185088	19.1708	19
	61	Isopropyl Acetate	43	4.079	4.079	(0.960)	487739	37.4163	37
	140	tert-Amylmethyl Ether	73	4.097	4.097	(0.964)	277640	19.5235	20
*	69	Fluorobenzene	96	4.250	4.250	(1.000)	1183384	50.0000	
	156	2,4,4-Trimethyl-1-pentene	112	4.591	4.591	(1.080)	37058	16.9937	17
	25	Trichloroethene	95	4.628	4.634	(1.089)	114575	17.9668	18
	96	Ethyl Acrylate	55	4.786	4.786	(1.126)	120191	19.1226	19
	126	Methyl cyclohexane	83	4.829	4.835	(1.136)	231036	19.7816	20
	23	1,2-Dichloropropane	63	4.872	4.872	(1.146)	128978	18.9993	19
	109	Dibromomethane	93	5.000	5.000	(1.176)	69823	21.8219	22
	95	1,4-Dioxane	88	5.048	5.048	(1.188)	207813	3091.47	3100
	146	Methyl methacrylate	69	5.042	5.042	(1.186)	56742	18.3615	18
	64	Propyl Acetate	43	5.128	5.128	(1.207)	296409	40.5249	40
	22	Bromodichloromethane	83	5.195	5.195	(1.222)	156695	18.7976	19
	30	2-Chloroethyl Vinyl Ether	63	5.585	5.585	(1.314)	56076	20.4460	20
	118	Epichlorohydrin	57	5.640	5.640	(1.327)	255538	404.262	400
	24	cis-1,3-Dichloropropene	75	5.737	5.731	(1.350)	183483	18.9161	19
	33	4-Methyl-2-Pentanone	43	5.957	5.957	(1.402)	99208	17.8364	18
$	37	Toluene-d8 (SUR)	98	6.060	6.060	(0.754)	728352	46.8164	47
	38	Toluene	91	6.140	6.146	(0.764)	505786	18.6047	19

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37937.d
Report Date: 07-Jun-2010 20:19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
29	trans-1,3-Dichloropropene	75	6.463	6.463	(0.804)	160160	17.7175	18
27	1,1,2-Trichloroethane	83	6.694	6.694	(0.833)	72686	19.1839	19
35	Tetrachloroethene	166	6.859	6.859	(0.854)	94827	19.3091	19
103	1,3-Dichloropropane	76	6.914	6.914	(0.860)	163898	20.2262	20
34	2-Hexanone	43	7.085	7.085	(0.882)	77510	19.0265	19
26	Dibromochloromethane	129	7.213	7.219	(0.898)	81059	16.6149	17
65	Butyl Acetate	43	7.310	7.310	(0.910)	377085	40.2450	40
66	1,2-Dibromoethane	107	7.347	7.347	(0.914)	84223	20.4285	20
* 32	Chlorobenzene-d5	117	8.036	8.042	(1.000)	801678	50.0000	
39	Chlorobenzene	112	8.078	8.078	(1.005)	297967	19.0430	19
97	1,1,1,2-Tetrachloroethane	131	8.225	8.225	(1.024)	81930	16.2555	16
40	Ethylbenzene	106	8.279	8.279	(1.030)	191860	20.2471	20
43	m+p-Xylene	106	8.468	8.468	(1.054)	491759	41.2937	41
44	o-Xylene	106	9.072	9.072	(1.129)	231914	20.7973	21
42	Styrene	104	9.102	9.102	(1.133)	406336	20.5324	20
147	Butyl Acrylate	55	9.145	9.145	(0.780)	271344	20.0901	20
31	Bromoform	173	9.340	9.340	(1.162)	45013	15.5705	16
145	Amyl Acetate	43	9.535	9.541	(1.187)	153238	21.4336	21
110	Isopropylbenzene	105	9.688	9.682	(1.206)	641415	21.2594	21
$ 41	Bromofluorobenzene (SUR)	174	9.895	9.901	(0.844)	248824	49.7886	50
150	Camphene	93	10.047	10.047	(0.857)	252531	20.4501	20
107	Bromobenzene	156	10.096	10.096	(0.862)	129557	19.3514	19
36	1,1,2,2-Tetrachloroethane	83	10.206	10.212	(0.871)	114672	17.1672	17
99	1,2,3-Trichloropropane	110	10.236	10.236	(0.874)	30618	16.7793	17
143	trans-1,4-Dichloro-2-butene	53	10.309	10.310	(2.426)	43998	17.4763	17
112	n-Propylbenzene	91	10.358	10.364	(0.884)	859135	19.8385	20
105	2-Chlorotoluene	91	10.444	10.444	(0.891)	468747	19.1020	19
106	4-Chlorotoluene	91	10.639	10.639	(0.908)	538342	19.1271	19
102	1,3,5-Trimethylbenzene	105	10.681	10.681	(0.912)	513446	18.3278	18
148	Butyl methacrylate	69	10.956	10.956	(0.935)	216180	18.7309	19
115	tert-Butylbenzene	119	11.200	11.200	(0.956)	485701	19.5252	20
100	1,2,4-Trimethylbenzene	105	11.279	11.279	(0.963)	525235	18.4157	18
151	2-Octanone	43	11.517	11.517	(0.983)	223915	18.9248	19
114	sec-Butylbenzene	105	11.529	11.529	(0.984)	782665	19.8824	20
67	1,3-Dichlorobenzene	146	11.620	11.620	(0.992)	268971	18.7155	19
153	2-Octanol	45	11.663	11.669	(0.995)	68128	18.1908	18
* 91	1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	436455	50.0000	
68	1,4-Dichlorobenzene	146	11.748	11.748	(1.003)	276764	18.2587	18
113	p-Isopropyltoluene	119	11.754	11.754	(1.003)	611022	19.2527	19
69	1,2-Dichlorobenzene	146	12.199	12.199	(1.041)	254496	19.1350	19
117	Benzyl chloride	91	11.949	11.949	(1.020)	295828	19.2874	19
111	n-Butylbenzene	91	12.260	12.260	(1.046)	651133	19.6783	20
101	1,2-Dibromo-3-chloropropane	75	13.053	13.053	(1.114)	27196	18.6309	19
152	Camphor	95	13.723	13.723	(1.171)	97066	109.290	110
93	1,2,4-Trichlorobenzene	180	13.809	13.815	(1.178)	197168	19.6606	20
94	Hexachlorobutadiene	225	13.979	13.980	(1.193)	107825	20.0322	20
70	Naphthalene	128	14.010	14.010	(1.196)	480265	20.6950	21

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37937.d
Report Date: 07-Jun-2010 20:19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	98 1,2,3-Trichlorobenzene	180	14.211	14.211	(1.213)	177746	19.8721	20
M	45 Xylene (Total)	100				723674	62.0846	62

QC Flag Legend

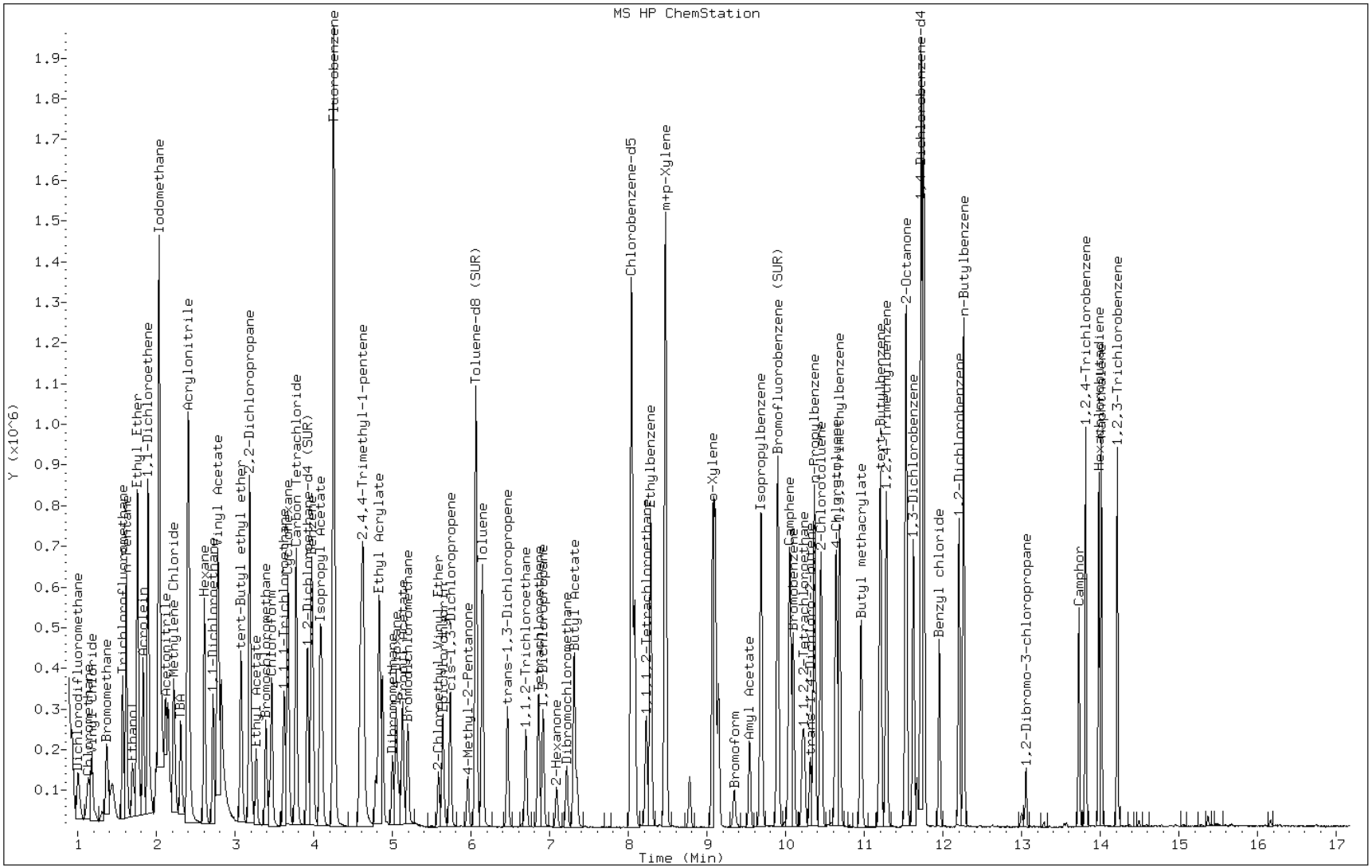
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: o37937.d

Date: 07-JUN-2010 18:32

Client ID: Instrument: VOAMS12.i

Sample Info: LCS Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39314/3

Matrix: Water Lab File ID: d19467.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 19:57

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	17.3		1.0	0.21
74-83-9	Bromomethane	20.6		1.0	0.31
75-01-4	Vinyl chloride	17.7		1.0	0.13
75-00-3	Chloroethane	19.2		1.0	0.45
75-09-2	Methylene Chloride	19.8		1.0	0.19
67-64-1	Acetone	27.0		10	2.5
75-15-0	Carbon disulfide	18.7		1.0	0.15
75-35-4	1,1-Dichloroethene	19.7		1.0	0.14
75-34-3	1,1-Dichloroethane	19.4		1.0	0.10
156-60-5	trans-1,2-Dichloroethene	20.4		1.0	0.14
156-59-2	cis-1,2-Dichloroethene	20.8		1.0	0.20
67-66-3	Chloroform	20.5		1.0	0.15
107-06-2	1,2-Dichloroethane	19.6		1.0	0.24
78-93-3	2-Butanone	20.4		10	0.82
71-55-6	1,1,1-Trichloroethane	21.4		1.0	0.25
56-23-5	Carbon tetrachloride	22.3		1.0	0.19
75-27-4	Bromodichloromethane	20.0		1.0	0.093
78-87-5	1,2-Dichloropropane	19.0		1.0	0.090
10061-01-5	cis-1,3-Dichloropropene	18.3		1.0	0.11
79-01-6	Trichloroethene	20.4		1.0	0.18
124-48-1	Dibromochloromethane	19.5		1.0	0.11
79-00-5	1,1,2-Trichloroethane	18.3		1.0	0.10
71-43-2	Benzene	18.9		1.0	0.13
10061-02-6	trans-1,3-Dichloropropene	18.0		1.0	0.12
75-25-2	Bromoform	20.3		1.0	0.10
108-10-1	4-Methyl-2-pentanone	16.3		10	0.68
591-78-6	2-Hexanone	16.7		10	0.55
127-18-4	Tetrachloroethene	20.4		1.0	0.20
79-34-5	1,1,2,2-Tetrachloroethane	17.6		1.0	0.090
108-88-3	Toluene	18.4		1.0	0.090
108-90-7	Chlorobenzene	18.9		1.0	0.16
100-41-4	Ethylbenzene	19.3		1.0	0.25
100-42-5	Styrene	19.5		1.0	0.13
1330-20-7	Xylenes, Total	58.5		3.0	0.43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39314/3

Matrix: Water Lab File ID: d19467.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 19:57

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99	70-122	
460-00-4	Bromofluorobenzene	98	69-135	
2037-26-5	Toluene-d8 (Surr)	96	69-125	

Data File: /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19467.d
Report Date: 07-Jun-2010 21:21

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19467.d
Lab Smp Id: LCS
Inj Date : 07-JUN-2010 19:57
Operator : Inst ID: VOAMS4.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/8260_09.m
Meth Date : 07-Jun-2010 21:01 eddie Quant Type: ISTD
Cal Date : 22-MAY-2010 03:00 Cal File: d19224.d
Als bottle: 3 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
2 Dichlorodifluoromethane	85	1.310	1.298	(0.276)	125426	18.6540	19
3 Chloromethane	50	1.408	1.402	(0.296)	113751	17.2914	17
4 Vinyl Chloride	62	1.481	1.475	(0.311)	126563	17.6541	18
6 Bromomethane	94	1.676	1.670	(0.353)	109784	20.5511	20
5 Chloroethane	64	1.743	1.731	(0.367)	76929	19.1697	19
7 Trichlorofluoromethane	101	1.877	1.865	(0.395)	217462	21.0024	21
8 n-Pentane	72	1.810	1.810	(0.381)	18336	18.4521	18
9 Ethanol	46	2.231	2.188	(0.469)	94485	2589.38	2600
10 Isoprene	67	2.018	2.011	(0.424)	142080	18.8090	19
11 Ethyl Ether	59	2.036	2.030	(0.428)	81005	18.4978	18
13 Acrolein	56	2.414	2.402	(0.508)	49866	35.7765	36
15 1,1-Dichloroethene	96	2.170	2.164	(0.456)	103993	19.7263	20
14 Freon TF	101	2.243	2.231	(0.472)	125320	21.1490	21
16 Acetone	58	2.627	2.627	(0.553)	14992	26.9711	27
17 Iodomethane	142	2.274	2.274	(0.478)	254095	20.6705	21
18 Carbon Disulfide	76	2.188	2.182	(0.460)	361554	18.6833	19

Data File: /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19467.d
Report Date: 07-Jun-2010 21:21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	19 Isopropanol	45	2.566	2.554	(0.540)	1332402	2930.68	2900
	21 Acetonitrile	39	2.987	2.969	(0.628)	68766	276.817	280
	27 Methyl Acetate	74	2.725	2.713	(0.573)	33298	21.7955	22
	22 Methylene Chloride	84	2.591	2.578	(0.545)	127271	19.7827	20
	24 TBA	59	2.914	2.889	(0.613)	287554	389.485	390
	25 trans-1,2-Dichloroethene	96	2.700	2.694	(0.568)	116136	20.3893	20
	26 Acrylonitrile	53	3.225	3.212	(0.678)	47181	18.7421	19
	28 MTBE	73	2.792	2.786	(0.587)	331072	19.4799	19
	29 Hexane	56	2.761	2.749	(0.581)	77645	20.6927	21
	30 1,1-Dichloroethane	63	3.170	3.164	(0.667)	180950	19.4385	19
	31 Vinyl Acetate	43	3.383	3.377	(0.712)	214885	21.6837	22
	32 DIPE	45	3.091	3.084	(0.650)	291240	17.0150	17
	34 n-Propanol	60	3.450	3.438	(0.726)	85143	3065.41	3100
	35 t-Butyl-ethyl-ether	59	3.377	3.377	(0.710)	443511	26.6342	27
	37 2,2-Dichloropropane	77	3.706	3.700	(0.779)	179480	22.1748	22
	36 cis-1,2-Dichloroethene	96	3.609	3.603	(0.759)	128400	20.8285	21
	38 2-Butanone	72	4.121	4.121	(0.867)	20539	20.3585	20
	39 Ethyl Acetate	70	3.968	3.962	(0.835)	26709	40.2296	40
	40 Bromochloromethane	128	3.773	3.767	(0.794)	72450	21.3245	21
	41 Tetrahydrofuran	42	3.975	3.968	(0.836)	52062	20.7508	21
	42 Chloroform	83	3.847	3.840	(0.809)	205702	20.5171	20
	43 1,1,1-Trichloroethane	97	4.023	4.011	(0.846)	195196	21.4334	21
	44 Cyclohexane	56	3.773	3.773	(0.794)	174138	19.4399	19
	45 Carbon Tetrachloride	117	3.950	3.944	(0.831)	204267	22.2788	22
	46 1,1-Dichloropropene	75	4.121	4.115	(0.867)	134842	19.9555	20
$	47 1,2-Dichloroethane-d4 (SUR)	65	4.481	4.481	(0.942)	267957	49.2916	49
	48 Benzene	78	4.346	4.346	(0.535)	424188	18.8690	19
	49 1,2-Dichloroethane	62	4.548	4.542	(0.956)	148356	19.5965	20
	51 n-Heptane	57	4.334	4.334	(0.912)	58647	19.2194	19
	50 t-Amyl-methyl-ether	73	4.487	4.481	(0.944)	285093	18.3812	18
	61 Isopropyl Acetate	43	4.840	4.834	(1.018)	373285	35.5172	36
*	52 Fluorobenzene	96	4.755	4.749	(1.000)	854755	50.0000	
	54 Trichloroethene	95	4.920	4.913	(1.035)	113372	20.4316	20
	53 n-Butanol	56	5.352	5.346	(1.126)	258484	1390.37	1400
	56 Methyl cyclohexane	83	4.901	4.901	(1.031)	180284	20.0820	20
	55 Ethyl Acrylate	55	5.541	5.541	(1.165)	121655	17.3402	17
	57 1,2-Dichloropropane	63	5.456	5.456	(1.147)	96709	19.0246	19
	58 Dibromomethane	93	5.352	5.346	(1.126)	76435	19.9009	20
	60 1,4-Dioxane	88	5.779	5.779	(1.215)	257664	2873.15	2900
	59 Methyl Methacrylate	100	5.767	5.761	(1.213)	31985	19.4821	19
	75 Propyl Acetate	43	5.944	5.938	(1.250)	272873	34.1894	34
	68 Bromodichloromethane	83	5.547	5.547	(1.167)	149242	20.0024	20
	62 2-Chloroethyl Vinyl Ether	63	6.236	6.236	(1.312)	57179	18.2504	18
	63 Epichlorohydrin	57	6.590	6.584	(0.812)	242191	348.273	350
	67 cis-1,3-Dichloropropene	75	6.273	6.267	(0.772)	155223	18.3208	18
	70 4-Methyl-2-Pentanone	43	7.047	7.041	(0.868)	101788	16.3131	16
$	65 Toluene-d8 (SUR)	98	6.492	6.486	(0.800)	755095	47.7604	48

Data File: /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19467.d
Report Date: 07-Jun-2010 21:21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	66 Toluene	91	6.553	6.547	(0.807)	444616	18.4453	18
	64 trans-1,3-Dichloropropene	75	7.065	7.059	(0.870)	142654	17.9535	18
	69 1,1,2-Trichloroethane	83	7.230	7.224	(0.890)	77894	18.2939	18
	71 Tetrachloroethene	166	6.992	6.986	(0.861)	131843	20.3798	20
	72 1,3-Dichloropropane	76	7.504	7.498	(0.924)	148474	17.9310	18
	73 2-Hexanone	43	7.913	7.907	(0.974)	73993	16.6620	17
	74 Dibromochloromethane	129	7.401	7.401	(0.911)	121972	19.5329	20
	76 Butyl Acetate	73	7.852	7.852	(0.967)	54563	35.3577	35
	77 1,2-Dibromoethane	107	7.614	7.608	(0.938)	104679	18.9181	19
*	78 Chlorobenzene-d5	117	8.120	8.120	(1.000)	718534	50.0000	
	79 Chlorobenzene	112	8.132	8.132	(1.002)	296934	18.9299	19
	80 1,1,1,2-Tetrachloroethane	131	8.212	8.205	(1.011)	130650	20.0544	20
	81 Ethylbenzene	106	8.187	8.181	(1.008)	151538	19.3484	19
	82 m+p-Xylene	106	8.327	8.321	(1.026)	379527	39.3006	39
	84 o-Xylene	106	8.693	8.693	(1.071)	185630	19.2358	19
	85 Styrene	104	8.742	8.742	(1.077)	299120	19.4676	19
	83 Butyl Acrylate	73	8.900	8.900	(1.096)	74463	16.4548	16
	86 Bromoform	173	8.748	8.742	(1.077)	100970	20.2595	20
	87 Amyl Acetate	43	9.120	9.120	(0.907)	102009	8.46715	8.5
	88 Isopropylbenzene	105	8.974	8.967	(1.105)	505893	17.6861	18
$	89 Bromofluorobenzene (SUR)	174	9.187	9.187	(0.913)	366033	48.8589	49
	90 Camphene (total)	93	9.047	9.047	(1.114)	134459	13.0347	13
	91 Bromobenzene	156	9.260	9.254	(0.921)	150872	18.0913	18
	92 1,1,2,2-Tetrachloroethane	83	9.382	9.382	(0.933)	149011	17.5642	18
	93 1,2,3-Trichloropropane	110	9.467	9.467	(0.941)	49145	17.7049	18
	94 trans-1,4-Dichloro-2-butene	53	9.516	9.516	(0.946)	39786	17.2811	17
	95 n-Propylbenzene	91	9.309	9.309	(0.925)	595153	18.2301	18
	96 2-Chlorotoluene	91	9.419	9.412	(0.936)	352981	17.7209	18
	97 1,3,5-Trimethylbenzene	105	9.473	9.473	(0.942)	444999	15.5739	16
	98 4-Chlorotoluene	91	9.553	9.547	(0.950)	353132	17.7884	18
	99 Butyl Methacrylate	87	9.736	9.736	(0.968)	139987	14.7984	15
	100 tert-Butylbenzene	119	9.717	9.717	(0.966)	370047	15.1226	15
	101 1,2,4-Trimethylbenzene	105	9.772	9.772	(0.972)	466936	16.3001	16
	102 2-Octanone	43	10.181	10.181	(1.012)	180109	13.3527	13
	103 sec-Butylbenzene	105	9.851	9.851	(0.979)	575375	15.5261	16
	105 1,3-Dichlorobenzene	146	10.004	9.998	(0.995)	286876	18.2581	18
	107 p-Isopropyltoluene	119	9.973	9.973	(0.992)	495222	15.5618	16
*	108 1,4-Dichlorobenzene-d4	152	10.059	10.059	(1.000)	447941	50.0000	
	109 1,4-Dichlorobenzene	146	10.071	10.071	(1.001)	296298	18.2793	18
	110 Benzyl Chloride	91	10.284	10.284	(1.022)	764680	19.5859	20
	106 n-Butylbenzene	91	10.284	10.284	(1.022)	763850	19.5637	20
	111 1,2-Dichlorobenzene	146	10.382	10.382	(1.032)	290950	18.2873	18
	112 1,2-Dibromo-3-chloropropane	75	10.973	10.973	(1.091)	30685	16.9935	17
	114 1,2,4-Trichlorobenzene	180	11.455	11.455	(1.139)	239017	18.3650	18
	115 Hexachlorobutadiene	225	11.443	11.443	(1.138)	112036	19.4852	19
	116 Naphthalene	128	11.686	11.686	(1.162)	562425	19.9837	20
	117 1,2,3-Trichlorobenzene	180	11.815	11.814	(1.175)	237923	19.4008	19

Data File: /chem/VOAMS4.i/8260_09/05-21-10/07jun10a.b/d19467.d
Report Date: 07-Jun-2010 21:21

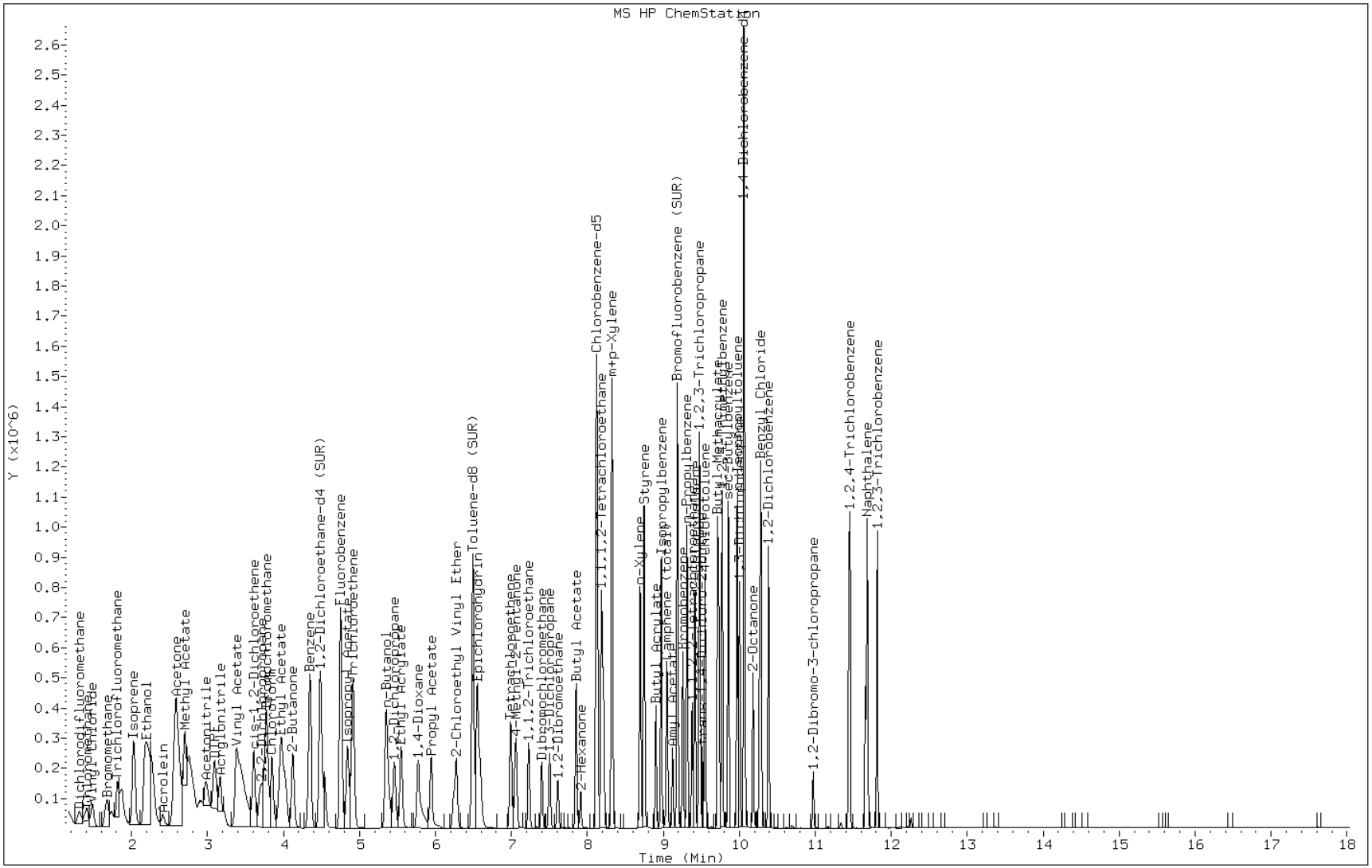
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
M 120 1,2-Dichloroethene (Total)	100				244536	41.2351	41
M 121 Xylene (Total)	100				565158	58.5366	58

Data File: d19467.d

Date: 07-JUN-2010 19:57

Client ID: Instrument: VOAMS4.i

Sample Info: LCS Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39365/3

Matrix: Solid Lab File ID: o37960.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2010 04:57

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	22.7		1.0	0.63
74-83-9	Bromomethane	20.9		1.0	0.41
75-01-4	Vinyl chloride	23.1		1.0	0.23
75-00-3	Chloroethane	21.4		1.0	0.40
75-09-2	Methylene Chloride	21.3		1.0	0.47
67-64-1	Acetone	22.0		10	3.7
75-15-0	Carbon disulfide	15.2		1.0	0.46
75-35-4	1,1-Dichloroethene	20.0		1.0	0.37
75-34-3	1,1-Dichloroethane	16.4		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	17.1		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	17.6		1.0	0.24
67-66-3	Chloroform	17.0		1.0	0.24
107-06-2	1,2-Dichloroethane	16.7		1.0	0.39
78-93-3	2-Butanone	19.0		10	0.57
71-55-6	1,1,1-Trichloroethane	17.1		1.0	0.19
56-23-5	Carbon tetrachloride	16.0		1.0	0.10
75-27-4	Bromodichloromethane	16.5		1.0	0.30
78-87-5	1,2-Dichloropropane	17.4		1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	16.4		1.0	0.20
79-01-6	Trichloroethene	17.2		1.0	0.36
124-48-1	Dibromochloromethane	15.4		1.0	0.56
79-00-5	1,1,2-Trichloroethane	18.0		1.0	0.59
71-43-2	Benzene	17.4		1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	16.4		1.0	0.22
75-25-2	Bromoform	14.6		1.0	0.70
108-10-1	4-Methyl-2-pentanone	15.7		10	0.72
591-78-6	2-Hexanone	16.6		10	1.7
127-18-4	Tetrachloroethene	18.8		1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	17.0		1.0	0.76
108-88-3	Toluene	17.7		1.0	0.30
108-90-7	Chlorobenzene	17.4		1.0	0.48
100-41-4	Ethylbenzene	17.4		1.0	0.19
100-42-5	Styrene	17.5		1.0	0.35
1330-20-7	Xylenes, Total	53.4		3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39365/3

Matrix: Solid Lab File ID: o37960.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2010 04:57

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93	70-138	
460-00-4	Bromofluorobenzene	96	72-132	
2037-26-5	Toluene-d8 (Surr)	100	66-126	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37960.d
Report Date: 08-Jun-2010 06:22

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37960.d
Lab Smp Id: LCS
Inj Date : 08-JUN-2010 04:57
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 2 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
M 14 1,2-Dichloroethene (total)	100				259362	34.7242	35
90 Dichlorodifluoromethane	85	1.000	1.000	(0.236)	160477	21.2253	21
1 Chloromethane	50	1.141	1.141	(0.269)	207923	22.6971	23
4 Vinyl Chloride	62	1.177	1.177	(0.277)	198043	23.0966	23
3 Bromomethane	94	1.366	1.366	(0.322)	134395	20.8766	21
5 Chloroethane	64	1.427	1.433	(0.336)	131235	21.3540	21
9 Trichlorofluoromethane	101	1.567	1.567	(0.369)	268773	21.2811	21
121 n-Pentane	72	1.610	1.610	(0.379)	23626	18.4563	18
46 Ethyl Ether	59	1.744	1.744	(0.411)	104564	17.6212	18
119 Isoprene	67	1.756	1.756	(0.414)	200153	17.2392	17
47 Acrolein	56	1.830	1.829	(0.431)	296615	268.063	270
10 1,1-Dichloroethene	96	1.891	1.890	(0.445)	116000	19.9764	20
48 Freon TF	101	1.891	1.890	(0.445)	131131	17.4716	17
7 Acetone	43	1.927	1.927	(0.454)	38645	21.9928	22

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37960.d
Report Date: 08-Jun-2010 06:22

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
142	Iodomethane	142	1.994	1.988	(0.470)	146854	19.3636	19
8	Carbon Disulfide	76	2.031	2.031	(0.479)	366070	15.1745	15
50	Acetonitrile	41	2.116	2.116	(0.499)	395828	425.015	420
125	Methyl acetate	74	2.147	2.146	(0.506)	22314	18.1674	18
6	Methylene Chloride	84	2.214	2.213	(0.522)	135711	21.3101	21
51	TBA	59	2.305	2.311	(0.543)	257364	359.473	360
52	Acrylonitrile	53	2.390	2.390	(0.563)	387106	141.167	140
12	trans-1,2-Dichloroethene	96	2.403	2.402	(0.566)	126472	17.1115	17
53	MTBE	73	2.409	2.409	(0.568)	301518	17.5318	18
49	Isopropanol	45	2.025	2.031	(0.477)	1733234	3042.88	3000(A)
54	Hexane	56	2.604	2.604	(0.614)	104109	17.5897	18
11	1,1-Dichloroethane	63	2.714	2.713	(0.639)	233498	16.3646	16
57	Vinyl Acetate	43	2.768	2.768	(0.652)	428810	20.3625	20
55	DIPE	45	2.781	2.780	(0.655)	394193	17.7904	18
149	tert-Butyl ethyl ether	59	3.073	3.073	(0.724)	319572	17.3454	17
104	2,2-Dichloropropane	77	3.177	3.177	(0.749)	210341	16.8843	17
13	cis-1,2-Dichloroethene	96	3.183	3.183	(0.750)	132889	17.6127	18
18	2-Butanone	72	3.207	3.207	(0.756)	13810	19.0263	19
56	Ethyl Acetate	70	3.262	3.262	(0.769)	18518	34.6805	35
108	Bromochloromethane	128	3.390	3.384	(0.799)	53977	21.3280	21
15	Chloroform	83	3.463	3.463	(0.816)	220476	17.0320	17
20	1,1,1-Trichloroethane	97	3.616	3.616	(0.852)	194120	17.1091	17
59	Cyclohexane	56	3.665	3.664	(0.864)	256014	17.6084	18
21	Carbon Tetrachloride	117	3.768	3.768	(0.888)	149186	15.9611	16
92	1,1-Dichloropropene	75	3.774	3.768	(0.889)	168563	17.4107	17
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.915	3.914	(0.922)	301030	46.6248	47
28	Benzene	78	3.963	3.963	(0.934)	480073	17.3846	17
17	1,2-Dichloroethane	62	3.988	3.988	(0.940)	172338	16.6835	17
61	Isopropyl Acetate	43	4.073	4.073	(0.960)	491088	35.2109	35
140	tert-Amylmethyl Ether	73	4.097	4.097	(0.966)	266857	17.5387	18
* 69	Fluorobenzene	96	4.244	4.244	(1.000)	1266140	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.591	4.591	(1.082)	42866	18.3720	18
25	Trichloroethene	95	4.628	4.622	(1.091)	117667	17.2458	17
96	Ethyl Acrylate	55	4.780	4.780	(1.126)	107901	16.0452	16
126	Methyl cyclohexane	83	4.823	4.823	(1.136)	220453	17.6418	18
23	1,2-Dichloropropane	63	4.866	4.865	(1.147)	126286	17.3869	17
109	Dibromomethane	93	4.994	4.993	(1.177)	66339	19.3777	19
95	1,4-Dioxane	88	5.048	5.042	(1.190)	223026	3100.94	3100
146	Methyl methacrylate	69	5.042	5.042	(1.188)	56921	17.2156	17
64	Propyl Acetate	43	5.122	5.121	(1.207)	302930	38.7161	39
22	Bromodichloromethane	83	5.189	5.189	(1.223)	146734	16.4521	16
30	2-Chloroethyl Vinyl Ether	63	5.579	5.579	(1.315)	56425	19.2285	19
118	Epichlorohydrin	57	5.634	5.634	(1.328)	227986	337.101	340
24	cis-1,3-Dichloropropene	75	5.725	5.731	(1.349)	170612	16.4395	16
33	4-Methyl-2-Pentanone	43	5.951	5.957	(1.402)	93676	15.7410	16
$ 37	Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	805812	49.8674	50
38	Toluene	91	6.140	6.140	(0.765)	499702	17.6967	18

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37960.d
Report Date: 08-Jun-2010 06:22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
29	trans-1,3-Dichloropropene	75	6.457	6.457	(0.804)	154199	16.4265	16
27	1,1,2-Trichloroethane	83	6.688	6.688	(0.833)	70986	18.0379	18
35	Tetrachloroethene	166	6.853	6.853	(0.853)	96100	18.8399	19
103	1,3-Dichloropropane	76	6.908	6.908	(0.860)	158323	18.8110	19
34	2-Hexanone	43	7.079	7.084	(0.882)	70089	16.5643	16
26	Dibromochloromethane	129	7.207	7.206	(0.898)	78142	15.4245	15
65	Butyl Acetate	43	7.304	7.304	(0.910)	336855	34.6132	35
66	1,2-Dibromoethane	107	7.341	7.341	(0.914)	80957	18.9055	19
* 32	Chlorobenzene-d5	117	8.030	8.036	(1.000)	832673	50.0000	
39	Chlorobenzene	112	8.072	8.072	(1.005)	282763	17.3987	17
97	1,1,1,2-Tetrachloroethane	131	8.219	8.218	(1.024)	83823	16.0128	16
40	Ethylbenzene	106	8.273	8.273	(1.030)	170864	17.3603	17
43	m+p-Xylene	106	8.462	8.462	(1.054)	438393	35.4423	35
44	o-Xylene	106	9.066	9.066	(1.129)	207567	17.9211	18
42	Styrene	104	9.096	9.096	(1.133)	359892	17.5086	18
147	Butyl Acrylate	55	9.139	9.139	(0.780)	226719	16.7562	17
31	Bromoform	173	9.334	9.334	(1.162)	43887	14.6191	15
145	Amyl Acetate	43	9.529	9.535	(1.187)	214748	28.9189	29
110	Isopropylbenzene	105	9.676	9.682	(1.205)	603835	19.2688	19
$ 41	Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	240552	48.0478	48
150	Camphene	93	10.041	10.041	(0.857)	251994	20.3702	20
107	Bromobenzene	156	10.084	10.090	(0.861)	115755	17.2590	17
36	1,1,2,2-Tetrachloroethane	83	10.206	10.206	(0.871)	113673	16.9873	17
99	1,2,3-Trichloropropane	110	10.230	10.230	(0.874)	30711	16.8003	17
143	trans-1,4-Dichloro-2-butene	53	10.304	10.303	(2.428)	41080	15.2508	15
112	n-Propylbenzene	91	10.352	10.358	(0.884)	756887	17.4464	17
105	2-Chlorotoluene	91	10.438	10.438	(0.891)	419197	17.0524	17
106	4-Chlorotoluene	91	10.627	10.633	(0.907)	444374	15.7604	16(R)
102	1,3,5-Trimethylbenzene	105	10.675	10.675	(0.912)	472257	16.8276	17
148	Butyl methacrylate	69	10.950	10.950	(0.935)	186272	16.1108	16
115	tert-Butylbenzene	119	11.194	11.193	(0.956)	431431	17.3127	17
100	1,2,4-Trimethylbenzene	105	11.273	11.273	(0.963)	480422	16.8145	17
151	2-Octanone	43	11.511	11.517	(0.983)	200934	16.9523	17
114	sec-Butylbenzene	105	11.523	11.523	(0.984)	705555	17.8917	18
67	1,3-Dichlorobenzene	146	11.614	11.620	(0.992)	247204	17.1703	17
153	2-Octanol	45	11.663	11.663	(0.996)	51111	13.6228	14(R)
* 91	1,4-Dichlorobenzene-d4	152	11.712	11.718	(1.000)	437233	50.0000	
68	1,4-Dichlorobenzene	146	11.742	11.748	(1.003)	252802	16.6482	17
113	p-Isopropyltoluene	119	11.748	11.748	(1.003)	564701	17.7615	18
69	1,2-Dichlorobenzene	146	12.193	12.193	(1.041)	231971	17.4103	17
117	Benzyl chloride	91	11.943	11.949	(1.020)	236127	15.3676	15
111	n-Butylbenzene	91	12.254	12.254	(1.046)	596399	17.9921	18
101	1,2-Dibromo-3-chloropropane	75	13.047	13.047	(1.114)	26149	17.8816	18
152	Camphor	95	13.724	13.723	(1.172)	82458	92.6777	93
93	1,2,4-Trichlorobenzene	180	13.809	13.809	(1.179)	175236	17.4425	17
94	Hexachlorobutadiene	225	13.974	13.973	(1.193)	92701	17.1919	17
70	Naphthalene	128	14.004	14.010	(1.196)	452195	19.4371	19

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37960.d
Report Date: 08-Jun-2010 06:22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	98 1,2,3-Trichlorobenzene	180	14.211	14.211	(1.213)	158672	17.7080	18
M	45 Xylene (Total)	100				645961	53.3547	53

QC Flag Legend

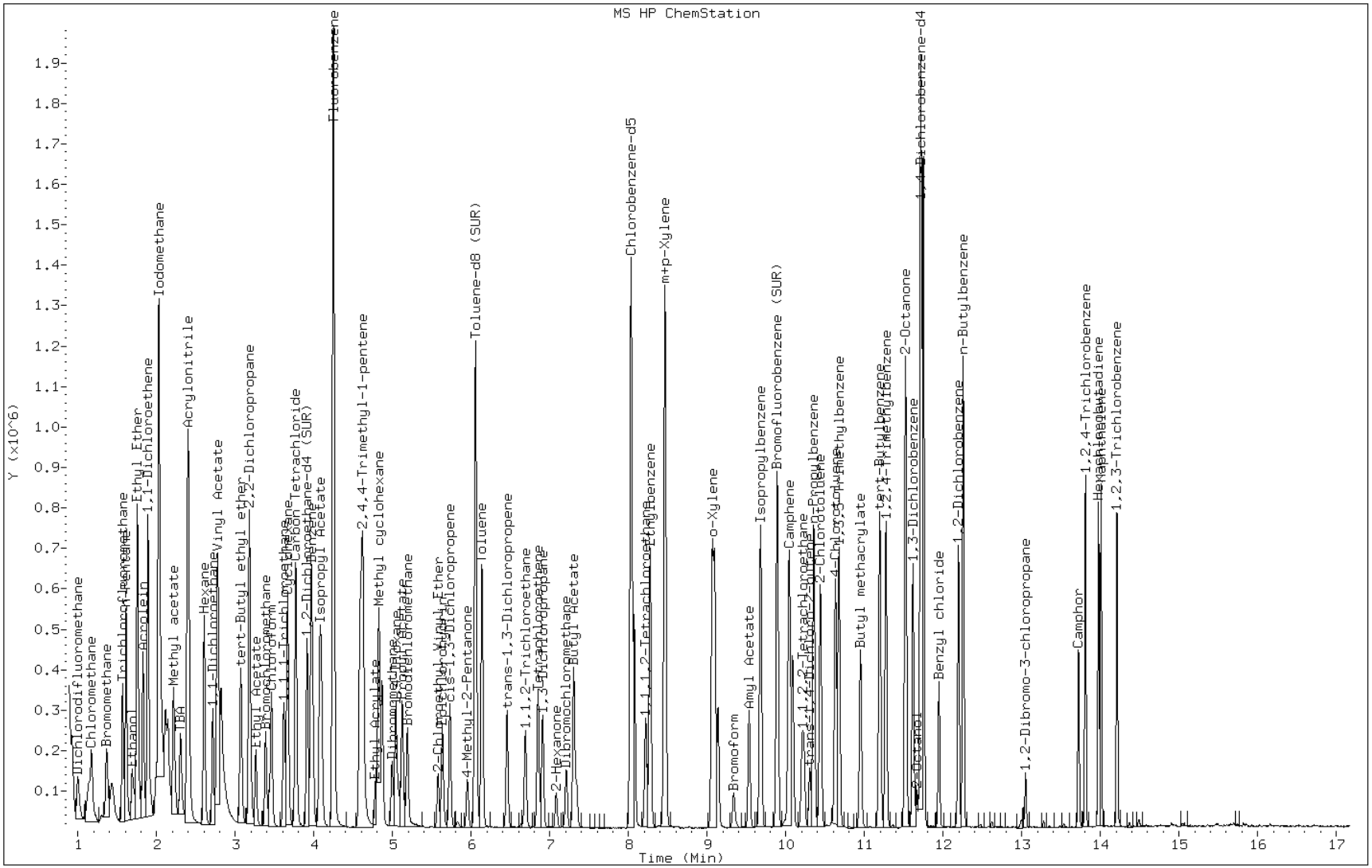
A - Target compound detected but, quantitated amount exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: o37960.d

Date: 08-JUN-2010 04:57

Client ID: Instrument: VOAMS12.i

Sample Info: LCS Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39443/13

Matrix: Solid Lab File ID: j91706.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/08/2010 19:14

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	2060		100	21
74-83-9	Bromomethane	2320		100	31
75-01-4	Vinyl chloride	1930		100	12
75-00-3	Chloroethane	2290		100	45
75-09-2	Methylene Chloride	2120		100	19
67-64-1	Acetone	2220		1000	250
75-15-0	Carbon disulfide	2080		100	15
75-35-4	1,1-Dichloroethene	2210		100	14
75-34-3	1,1-Dichloroethane	2110		100	10
156-60-5	trans-1,2-Dichloroethene	2180		100	14
156-59-2	cis-1,2-Dichloroethene	2210		100	19
67-66-3	Chloroform	2180		100	16
107-06-2	1,2-Dichloroethane	2180		100	25
78-93-3	2-Butanone	2190		1000	82
71-55-6	1,1,1-Trichloroethane	2290		100	25
56-23-5	Carbon tetrachloride	2260		100	18
75-27-4	Bromodichloromethane	2150		100	9.0
78-87-5	1,2-Dichloropropane	2160		100	8.7
10061-01-5	cis-1,3-Dichloropropene	2090		100	10
79-01-6	Trichloroethene	2080		100	18
124-48-1	Dibromochloromethane	2110		100	10
79-00-5	1,1,2-Trichloroethane	2110		100	9.7
71-43-2	Benzene	2030		100	12
10061-02-6	trans-1,3-Dichloropropene	2050		100	12
75-25-2	Bromoform	2050		100	9.9
108-10-1	4-Methyl-2-pentanone	1890		1000	68
591-78-6	2-Hexanone	1840		1000	55
127-18-4	Tetrachloroethene	2180		100	20
79-34-5	1,1,2,2-Tetrachloroethane	2620		100	8.6
108-88-3	Toluene	2030		100	9.5
108-90-7	Chlorobenzene	2120		100	17
100-41-4	Ethylbenzene	2120		100	25
100-42-5	Styrene	2160		100	14
1330-20-7	Xylenes, Total	6350		300	43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39443/13

Matrix: Solid Lab File ID: j91706.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/08/2010 19:14

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	57-135	
460-00-4	Bromofluorobenzene	99	50-124	
2037-26-5	Toluene-d8 (Surr)	94	46-130	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91706.d
Report Date: 10-Jun-2010 11:38

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91706.d
Lab Smp Id: LCS
Inj Date : 08-JUN-2010 19:14
Operator : Inst ID: VOAMS8.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/8260_09.m
Meth Date : 08-Jun-2010 20:07 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 2 QC Sample: METHSPIKE
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
2 Dichlorodifluoromethane	85	2.649	2.616	(0.336)	203661	15.5211	1600
3 Chloromethane	50	2.814	2.790	(0.357)	156653	20.6468	2100
4 Vinyl Chloride	62	2.998	2.962	(0.380)	173813	19.3380	1900
6 Bromomethane	94	3.346	3.319	(0.424)	188867	23.1857	2300
5 Chloroethane	64	3.465	3.428	(0.439)	115687	22.9120	2300
7 Trichlorofluoromethane	101	3.832	3.814	(0.486)	322803	18.1626	1800
8 n-Pentane	72	3.868	3.823	(0.490)	33135	24.8104	2500
10 Isoprene	67	4.116	4.097	(0.522)	195910	21.9080	2200
11 Ethyl Ether	59	4.070	4.033	(0.516)	152697	20.5298	2000
13 Acrolein	56	4.253	4.224	(0.539)	49976	41.8550	4200
15 1,1-Dichloroethene	96	4.399	4.371	(0.557)	176172	22.1362	2200
14 Freon TF	101	4.399	4.352	(0.557)	330212	21.5432	2200
16 Acetone	58	4.417	4.379	(0.560)	13007	22.1519	2200
18 Carbon Disulfide	76	4.724	4.701	(0.599)	487658	20.8033	2100

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91706.d
Report Date: 10-Jun-2010 11:38

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	21 Acetonitrile	39	4.752	4.738	(0.602)	39381	420.202	42000
	27 Methyl Acetate	74	4.770	4.747	(0.604)	48098	22.2718	2200
	22 Methylene Chloride	84	4.933	4.903	(0.625)	206515	21.2037	2100
	24 TBA	59	5.007	4.966	(0.634)	360356	426.651	43000
	25 trans-1,2-Dichloroethene	96	5.227	5.195	(0.662)	227521	21.8112	2200
	26 Acrylonitrile	53	5.199	5.177	(0.659)	52670	21.4029	2100
	28 MTBE	73	5.199	5.177	(0.659)	586201	21.6024	2200
	29 Hexane	56	5.493	5.469	(0.696)	92465	21.4127	2100
	30 1,1-Dichloroethane	63	5.722	5.698	(0.725)	440821	21.1452	2100
	31 Vinyl Acetate	43	5.740	5.717	(0.727)	676814	25.5291	2600(R)
	32 DIPE	45	5.740	5.717	(0.727)	860702	21.3642	2100
	35 t-Butyl-ethyl-ether	59	6.178	6.155	(0.783)	770131	21.3907	2100
	37 2,2-Dichloropropane	77	6.433	6.411	(0.815)	284883	23.9324	2400
	36 cis-1,2-Dichloroethene	96	6.424	6.402	(0.814)	253249	22.0523	2200
	38 2-Butanone	72	6.433	6.411	(0.815)	25333	21.9273	2200
	39 Ethyl Acetate	70	6.461	6.448	(0.819)	52583	45.6425	4600
	40 Bromochloromethane	128	6.735	6.713	(0.854)	190639	22.0906	2200
	41 Tetrahydrofuran	42	6.790	6.768	(0.860)	61178	25.4181	2500
	42 Chloroform	83	6.809	6.796	(0.863)	473277	21.7614	2200
	43 1,1,1-Trichloroethane	97	7.074	7.053	(0.896)	334935	22.8614	2300
	44 Cyclohexane	56	7.147	7.136	(0.906)	262629	22.2078	2200
	45 Carbon Tetrachloride	117	7.285	7.264	(0.923)	323460	22.6491	2300
	46 1,1-Dichloropropene	75	7.267	7.255	(0.921)	337179	21.9776	2200
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.478	7.466	(0.948)	516198	51.3468	5100
	48 Benzene	78	7.551	7.539	(0.667)	648985	20.3389	2000
	49 1,2-Dichloroethane	62	7.579	7.567	(0.960)	289702	21.7550	2200
	50 t-Amyl-methyl-ether	73	7.643	7.622	(0.969)	697922	21.5899	2200
	61 Isopropyl Acetate	43	7.561	7.548	(0.958)	1240427	51.9979	5200
*	52 Fluorobenzene	96	7.891	7.877	(1.000)	1561204	50.0000	
	166 2,4,4-Trimethylpentene	112	8.238	8.231	(1.044)	51217	21.4335	2100
	54 Trichloroethene	95	8.329	8.323	(1.056)	261793	20.7924	2100
	56 Methyl cyclohexane	83	8.568	8.552	(1.086)	215969	21.5198	2200
	57 1,2-Dichloropropane	63	8.623	8.605	(1.093)	288628	21.5568	2200
	58 Dibromomethane	93	8.768	8.752	(1.111)	247582	21.0562	2100
	60 1,4-Dioxane	88	8.750	8.743	(1.109)	290742	2769.70	280000
	59 Methyl Methacrylate	100	8.685	8.670	(1.101)	73357	19.6446	2000
	75 Propyl Acetate	43	8.741	8.734	(1.108)	849162	55.3907	5500
	68 Bromodichloromethane	83	8.919	8.913	(1.130)	499211	21.5029	2200
	62 2-Chloroethyl Vinyl Ether	63	9.240	9.224	(1.171)	192804	20.0276	2000
	63 Epichlorohydrin	57	9.340	9.334	(0.825)	513485	406.681	41000
	67 cis-1,3-Dichloropropene	75	9.431	9.417	(0.833)	441759	20.8730	2100
	70 4-Methyl-2-Pentanone	43	9.587	9.581	(0.847)	273050	18.8864	1900
$	65 Toluene-d8 (SUR)	98	9.734	9.727	(0.860)	1227475	46.9859	4700
	66 Toluene	91	9.815	9.808	(0.867)	686603	20.3487	2000
	64 trans-1,3-Dichloropropene	75	10.051	10.035	(0.888)	378394	20.4801	2000
	69 1,1,2-Trichloroethane	83	10.260	10.255	(0.906)	237883	21.1411	2100
	71 Tetrachloroethene	166	10.425	10.420	(0.921)	336889	21.8141	2200

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91706.d
Report Date: 10-Jun-2010 11:38

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	72	1,3-Dichloropropane	76	10.453	10.448	(0.923)	425337	21.7126	2200
	73	2-Hexanone	43	10.499	10.503	(0.927)	149538	18.4084	1800
	74	Dibromochloromethane	129	10.710	10.704	(0.946)	449431	21.1114	2100
	76	Butyl Acetate	73	10.609	10.595	(0.937)	169389	39.3954	3900
	77	1,2-Dibromoethane	107	10.858	10.851	(0.959)	397890	21.2029	2100
*	78	Chlorobenzene-d5	117	11.324	11.326	(1.000)	1224995	50.0000	
	79	Chlorobenzene	112	11.361	11.353	(1.003)	501920	21.1538	2100
	80	1,1,1,2-Tetrachloroethane	131	11.435	11.427	(1.010)	291065	21.1742	2100
	81	Ethylbenzene	106	11.444	11.436	(1.011)	214108	21.2321	2100
	82	m+p-Xylene	106	11.560	11.553	(1.021)	608722	42.1577	4200
	84	o-Xylene	106	11.980	11.973	(1.058)	290740	21.3841	2100
	85	Styrene	104	11.989	11.983	(1.059)	502138	21.5825	2200
	83	Butyl Acrylate	73	11.878	11.872	(1.049)	253486	20.5749	2000
	86	Bromoform	173	12.227	12.217	(1.080)	335403	20.5431	2000
	87	Amyl Acetate	43	12.098	12.091	(0.879)	354308	19.9895	2000
	88	Isopropylbenzene	105	12.336	12.335	(1.089)	649852	20.9356	2100
$	89	Bromofluorobenzene (SUR)	174	12.525	12.519	(0.910)	710907	49.4473	4900
	90	Camphene (total)	93	12.627	12.630	(1.115)	183947	22.7723	2300
	91	Bromobenzene	156	12.708	12.695	(0.924)	311332	21.4950	2100
	92	1,1,2,2-Tetrachloroethane	83	12.645	12.649	(0.919)	392512	26.1863	2600
	93	1,2,3-Trichloropropane	110	12.717	12.713	(0.924)	100447	25.8801	2600
	94	trans-1,4-Dichloro-2-butene	53	12.699	12.695	(0.923)	88015	24.6796	2500
	95	n-Propylbenzene	91	12.754	12.750	(0.927)	759770	21.9711	2200
	96	2-Chlorotoluene	91	12.882	12.879	(0.936)	339143	21.9682	2200
	97	1,3,5-Trimethylbenzene	105	12.919	12.916	(0.939)	491485	21.7991	2200
	98	4-Chlorotoluene	91	12.991	12.988	(0.944)	637436	21.2250	2100
	99	Butyl Methacrylate	87	12.964	12.960	(0.942)	393176	21.6083	2200
	100	tert-Butylbenzene	119	13.291	13.289	(0.966)	558083	22.7429	2300
	101	1,2,4-Trimethylbenzene	105	13.334	13.332	(0.969)	532605	22.0812	2200
	102	2-Octanone	43	13.387	13.387	(0.973)	437202	19.1072	1900
	103	sec-Butylbenzene	105	13.525	13.523	(0.983)	680961	22.3407	2200
	105	1,3-Dichlorobenzene	146	13.697	13.696	(0.995)	403062	22.4125	2200
	107	p-Isopropyltoluene	119	13.660	13.660	(0.993)	546564	21.9469	2200
*	108	1,4-Dichlorobenzene-d4	152	13.760	13.761	(1.000)	688213	50.0000	
	109	1,4-Dichlorobenzene	146	13.788	13.789	(1.002)	498117	21.4997	2100
	110	Benzyl Chloride	91	13.936	13.934	(1.013)	461381	28.7100	2900(R)
	106	n-Butylbenzene	91	14.129	14.126	(1.027)	470243	21.6451	2200
	111	1,2-Dichlorobenzene	146	14.238	14.236	(1.035)	433507	21.3336	2100
	112	1,2-Dibromo-3-chloropropane	75	15.206	15.217	(1.105)	72998	17.6874	1800
	113	Camphor	95	16.275	16.269	(1.183)	135827	83.1325	8300
	114	1,2,4-Trichlorobenzene	180	16.403	16.398	(1.192)	184066	19.6341	2000
	115	Hexachlorobutadiene	225	16.630	16.627	(1.209)	137026	21.3897	2100
	116	Naphthalene	128	16.861	16.854	(1.225)	333176	15.8528	1600
	117	1,2,3-Trichlorobenzene	180	17.276	17.278	(1.255)	143633	20.0369	2000
M	120	1,2-Dichloroethene (Total)	100				480771	43.8751	4400
M	121	Xylene (Total)	100				899463	63.5418	6400

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91706.d
Report Date: 10-Jun-2010 11:38

QC Flag Legend

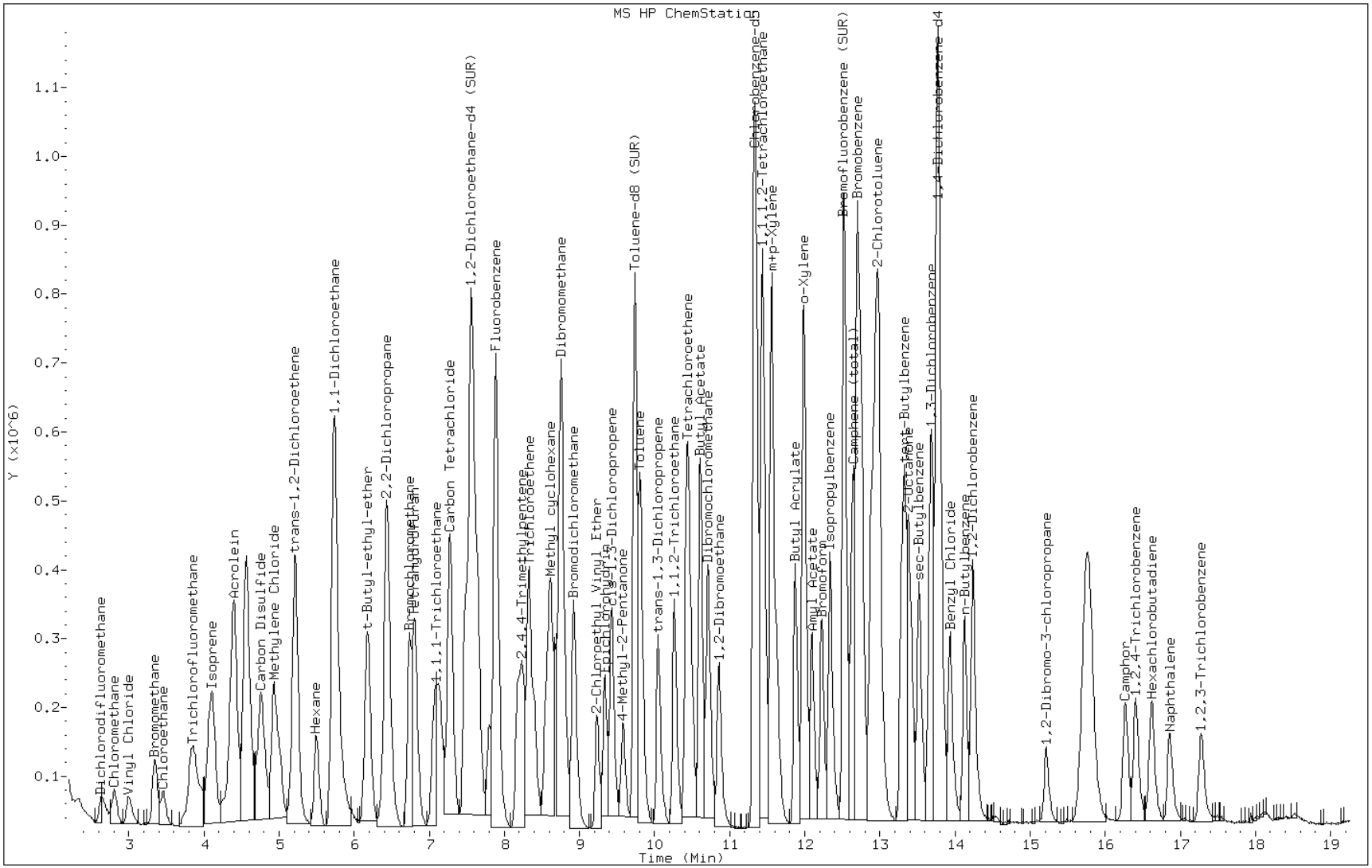
R - Spike/Surrogate failed recovery limits.

Data File: j91706.d

Date: 08-JUN-2010 19:14

Client ID: Instrument: VOAMS8.i

Sample Info: LCS Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39484/3

Matrix: Solid Lab File ID: j91727.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/09/2010 06:41

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1850		100	21
74-83-9	Bromomethane	2190		100	31
75-01-4	Vinyl chloride	1730		100	12
75-00-3	Chloroethane	2130		100	45
75-09-2	Methylene Chloride	1780		100	19
67-64-1	Acetone	2590		1000	250
75-15-0	Carbon disulfide	1800		100	15
75-35-4	1,1-Dichloroethene	2050		100	14
75-34-3	1,1-Dichloroethane	1770		100	10
156-60-5	trans-1,2-Dichloroethene	1830		100	14
156-59-2	cis-1,2-Dichloroethene	1910		100	19
67-66-3	Chloroform	1880		100	16
107-06-2	1,2-Dichloroethane	1860		100	25
78-93-3	2-Butanone	1940		1000	82
71-55-6	1,1,1-Trichloroethane	1990		100	25
56-23-5	Carbon tetrachloride	1950		100	18
75-27-4	Bromodichloromethane	1860		100	9.0
78-87-5	1,2-Dichloropropane	1870		100	8.7
10061-01-5	cis-1,3-Dichloropropene	1740		100	10
79-01-6	Trichloroethene	1860		100	18
124-48-1	Dibromochloromethane	1810		100	10
79-00-5	1,1,2-Trichloroethane	1810		100	9.7
71-43-2	Benzene	1730		100	12
10061-02-6	trans-1,3-Dichloropropene	1790		100	12
75-25-2	Bromoform	1890		100	9.9
108-10-1	4-Methyl-2-pentanone	1580		1000	68
591-78-6	2-Hexanone	1520		1000	55
127-18-4	Tetrachloroethene	1950		100	20
79-34-5	1,1,2,2-Tetrachloroethane	2300		100	8.6
108-88-3	Toluene	1730		100	9.5
108-90-7	Chlorobenzene	1800		100	17
100-41-4	Ethylbenzene	1880		100	25
100-42-5	Styrene	1880		100	14
1330-20-7	Xylenes, Total	5500		300	43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39484/3

Matrix: Solid Lab File ID: j91727.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/09/2010 06:41

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99	57-135	
460-00-4	Bromofluorobenzene	98	50-124	
2037-26-5	Toluene-d8 (Surr)	92	46-130	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91727.d
Report Date: 09-Jun-2010 07:59

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91727.d
Lab Smp Id: LCS
Inj Date : 09-JUN-2010 06:41
Operator : Inst ID: VOAMS8.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/8260_09.m
Meth Date : 09-Jun-2010 07:02 audberto Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 2 QC Sample: METHSPIKE
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
2 Dichlorodifluoromethane	85	2.593	2.579	(0.330)	177930	17.6466	1800
3 Chloromethane	50	2.764	2.744	(0.352)	108106	18.5421	1800
4 Vinyl Chloride	62	2.947	2.928	(0.375)	119768	17.3408	1700
6 Bromomethane	94	3.296	3.300	(0.420)	136926	21.8749	2200
5 Chloroethane	64	3.416	3.411	(0.435)	82696	21.3138	2100
7 Trichlorofluoromethane	101	3.791	3.786	(0.483)	250120	18.3141	1800
8 n-Pentane	72	3.809	3.823	(0.485)	23104	22.5132	2200
10 Isoprene	67	4.072	4.061	(0.519)	136586	19.8769	2000
11 Ethyl Ether	59	4.019	4.006	(0.512)	107380	18.7878	1900
13 Acrolein	56	4.210	4.198	(0.536)	37182	40.5246	4000
15 1,1-Dichloroethene	96	4.347	4.336	(0.554)	125352	20.4971	2000
14 Freon TF	101	4.339	4.336	(0.553)	222520	18.8923	1900
16 Acetone	58	4.365	4.355	(0.556)	11707	25.9457	2600
18 Carbon Disulfide	76	4.667	4.665	(0.595)	324220	17.9992	1800

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91727.d
Report Date: 09-Jun-2010 07:59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	21 Acetonitrile	39	4.713	4.692	(0.600)	26872	373.131	37000
	27 Methyl Acetate	74	4.713	4.720	(0.600)	30376	18.3044	1800
	22 Methylene Chloride	84	4.887	4.874	(0.623)	133514	17.8396	1800
	24 TBA	59	4.951	4.948	(0.631)	246908	380.429	38000
	25 trans-1,2-Dichloroethene	96	5.178	5.168	(0.660)	146632	18.2930	1800
	26 Acrylonitrile	53	5.160	5.149	(0.657)	39604	20.9434	2100
	28 MTBE	73	5.160	5.140	(0.657)	387859	18.6005	1900
	29 Hexane	56	5.454	5.450	(0.695)	63761	19.2153	1900
	30 1,1-Dichloroethane	63	5.674	5.674	(0.723)	284157	17.7380	1800
	31 Vinyl Acetate	43	5.692	5.691	(0.725)	498623	24.4757	2400(R)
	32 DIPE	45	5.692	5.683	(0.725)	575744	18.5978	1800
	35 t-Butyl-ethyl-ether	59	6.132	6.135	(0.781)	506837	18.3200	1800
	37 2,2-Dichloropropane	77	6.392	6.389	(0.814)	195566	21.3801	2100
	36 cis-1,2-Dichloroethene	96	6.383	6.380	(0.813)	168914	19.1412	1900
	38 2-Butanone	72	6.392	6.398	(0.814)	17204	19.3784	1900
	39 Ethyl Acetate	70	6.419	6.417	(0.818)	38663	43.6734	4400
	40 Bromochloromethane	128	6.695	6.692	(0.853)	125142	18.8710	1900
	41 Tetrahydrofuran	42	6.750	6.747	(0.860)	45549	24.6274	2500
	42 Chloroform	83	6.768	6.765	(0.862)	314640	18.8270	1900
	43 1,1,1-Trichloroethane	97	7.031	7.019	(0.896)	223583	19.8600	2000
	44 Cyclohexane	56	7.111	7.111	(0.906)	181943	20.0215	2000
	45 Carbon Tetrachloride	117	7.238	7.239	(0.922)	213783	19.4805	1900
	46 1,1-Dichloropropene	75	7.220	7.221	(0.920)	238522	20.2323	2000
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.430	7.432	(0.947)	381816	49.4252	4900
	48 Benzene	78	7.513	7.506	(0.665)	432273	17.3104	1700
	49 1,2-Dichloroethane	62	7.539	7.533	(0.960)	190269	18.5940	1800
	50 t-Amyl-methyl-ether	73	7.602	7.598	(0.968)	462912	18.6355	1900
	61 Isopropyl Acetate	43	7.513	7.515	(0.957)	884289	48.2399	4800
*	52 Fluorobenzene	96	7.849	7.845	(1.000)	1199673	50.0000	
	166 2,4,4-Trimethylpentene	112	8.224	8.212	(1.048)	31841	17.3407	1700
	54 Trichloroethene	95	8.297	8.292	(1.057)	180100	18.6147	1900
	56 Methyl cyclohexane	83	8.523	8.529	(1.086)	144064	18.6810	1900
	57 1,2-Dichloropropane	63	8.588	8.584	(1.094)	192170	18.6779	1900
	58 Dibromomethane	93	8.735	8.731	(1.113)	168839	18.6866	1900
	60 1,4-Dioxane	88	8.725	8.722	(1.112)	206392	2558.67	260000
	59 Methyl Methacrylate	100	8.661	8.649	(1.103)	55735	19.4233	1900
	75 Propyl Acetate	43	8.707	8.713	(1.109)	599619	50.9001	5100
	68 Bromodichloromethane	83	8.899	8.894	(1.134)	332234	18.6232	1900
	62 2-Chloroethyl Vinyl Ether	63	9.197	9.204	(1.172)	137708	18.6153	1900
	63 Epichlorohydrin	57	9.307	9.304	(0.824)	363345	367.706	37000
	67 cis-1,3-Dichloropropene	75	9.399	9.394	(0.832)	287766	17.3738	1700
	70 4-Methyl-2-Pentanone	43	9.553	9.550	(0.846)	178716	15.7952	1600
$	65 Toluene-d8 (SUR)	98	9.709	9.705	(0.859)	939671	45.9607	4600
	66 Toluene	91	9.782	9.788	(0.866)	457117	17.3107	1700
	64 trans-1,3-Dichloropropene	75	10.021	10.016	(0.887)	258207	17.8571	1800
	69 1,1,2-Trichloroethane	83	10.232	10.226	(0.906)	159097	18.0668	1800
	71 Tetrachloroethene	166	10.395	10.392	(0.920)	235766	19.5069	2000

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91727.d
Report Date: 09-Jun-2010 07:59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	72 1,3-Dichloropropane	76	10.430	10.429	(0.923)	293323	19.1329	1900
	73 2-Hexanone	43	10.467	10.474	(0.926)	96802	15.2268	1500
	74 Dibromochloromethane	129	10.687	10.685	(0.946)	301409	18.0912	1800
	76 Butyl Acetate	73	10.586	10.584	(0.937)	115706	34.3853	3400
	77 1,2-Dibromoethane	107	10.832	10.832	(0.959)	271480	18.4852	1800
*	78 Chlorobenzene-d5	117	11.298	11.293	(1.000)	958691	50.0000	
	79 Chlorobenzene	112	11.325	11.330	(1.002)	333807	17.9764	1800
	80 1,1,1,2-Tetrachloroethane	131	11.408	11.413	(1.010)	192370	17.8819	1800
	81 Ethylbenzene	106	11.417	11.413	(1.011)	148095	18.7653	1900
	82 m+p-Xylene	106	11.533	11.532	(1.021)	410915	36.3635	3600
	84 o-Xylene	106	11.950	11.960	(1.058)	198768	18.6805	1900
	85 Styrene	104	11.969	11.960	(1.059)	341922	18.7786	1900
	83 Butyl Acrylate	73	11.849	11.850	(1.049)	177760	18.4363	1800
	86 Bromoform	173	12.195	12.199	(1.079)	241034	18.8640	1900
	87 Amyl Acetate	43	12.077	12.070	(0.879)	396569	27.7781	2800(R)
	88 Isopropylbenzene	105	12.313	12.309	(1.090)	473014	19.4716	1900
$	89 Bromofluorobenzene (SUR)	174	12.497	12.500	(0.910)	565945	48.8730	4900
	90 Camphene (total)	93	12.608	12.601	(1.116)	145642	23.0387	2300
	91 Bromobenzene	156	12.672	12.674	(0.923)	215051	18.4340	1800
	92 1,1,2,2-Tetrachloroethane	83	12.626	12.619	(0.919)	278276	23.0495	2300
	93 1,2,3-Trichloropropane	110	12.691	12.693	(0.924)	73773	23.5988	2400
	94 trans-1,4-Dichloro-2-butene	53	12.672	12.674	(0.923)	64434	22.4316	2200
	95 n-Propylbenzene	91	12.728	12.729	(0.927)	510849	18.3411	1800
	96 2-Chlorotoluene	91	12.853	12.849	(0.936)	271454	21.8309	2200
	97 1,3,5-Trimethylbenzene	105	12.888	12.896	(0.939)	331315	18.2446	1800
	98 4-Chlorotoluene	91	12.962	12.965	(0.944)	438630	18.1332	1800
	99 Butyl Methacrylate	87	12.934	12.940	(0.942)	259088	17.6785	1800
	100 tert-Butylbenzene	119	13.255	13.266	(0.965)	354607	17.9415	1800
	101 1,2,4-Trimethylbenzene	105	13.310	13.303	(0.969)	352921	18.1660	1800
	102 2-Octanone	43	13.365	13.358	(0.973)	304163	16.5039	1600
	103 sec-Butylbenzene	105	13.494	13.495	(0.983)	448935	18.2862	1800
	105 1,3-Dichlorobenzene	146	13.668	13.671	(0.995)	261999	18.0877	1800
	107 p-Isopropyltoluene	119	13.631	13.634	(0.993)	365377	18.2153	1800
*	108 1,4-Dichlorobenzene-d4	152	13.732	13.735	(1.000)	554318	50.0000	
	109 1,4-Dichlorobenzene	146	13.758	13.763	(1.002)	347501	18.6217	1900
	110 Benzyl Chloride	91	13.906	13.907	(1.013)	341099	26.3523	2600
	106 n-Butylbenzene	91	14.098	14.096	(1.027)	311033	17.7749	1800
	111 1,2-Dichlorobenzene	146	14.207	14.213	(1.035)	298103	18.2137	1800
	112 1,2-Dibromo-3-chloropropane	75	15.180	15.180	(1.105)	56153	16.8922	1700
	113 Camphor	95	16.223	16.233	(1.181)	97580	74.1497	7400
	114 1,2,4-Trichlorobenzene	180	16.369	16.370	(1.192)	148682	19.6906	2000
	115 Hexachlorobutadiene	225	16.579	16.589	(1.207)	95810	18.5686	1800
	116 Naphthalene	128	16.813	16.822	(1.224)	295623	17.4636	1700
	117 1,2,3-Trichlorobenzene	180	17.232	17.245	(1.255)	125157	21.6769	2200
M	120 1,2-Dichloroethene (Total)	100				315546	37.4749	3700
M	121 Xylene (Total)	100				609683	55.0440	5500

Data File: /chem/VOAMS8.i/8260_09/06-07-10/09jun10.b/j91727.d
Report Date: 09-Jun-2010 07:59

QC Flag Legend

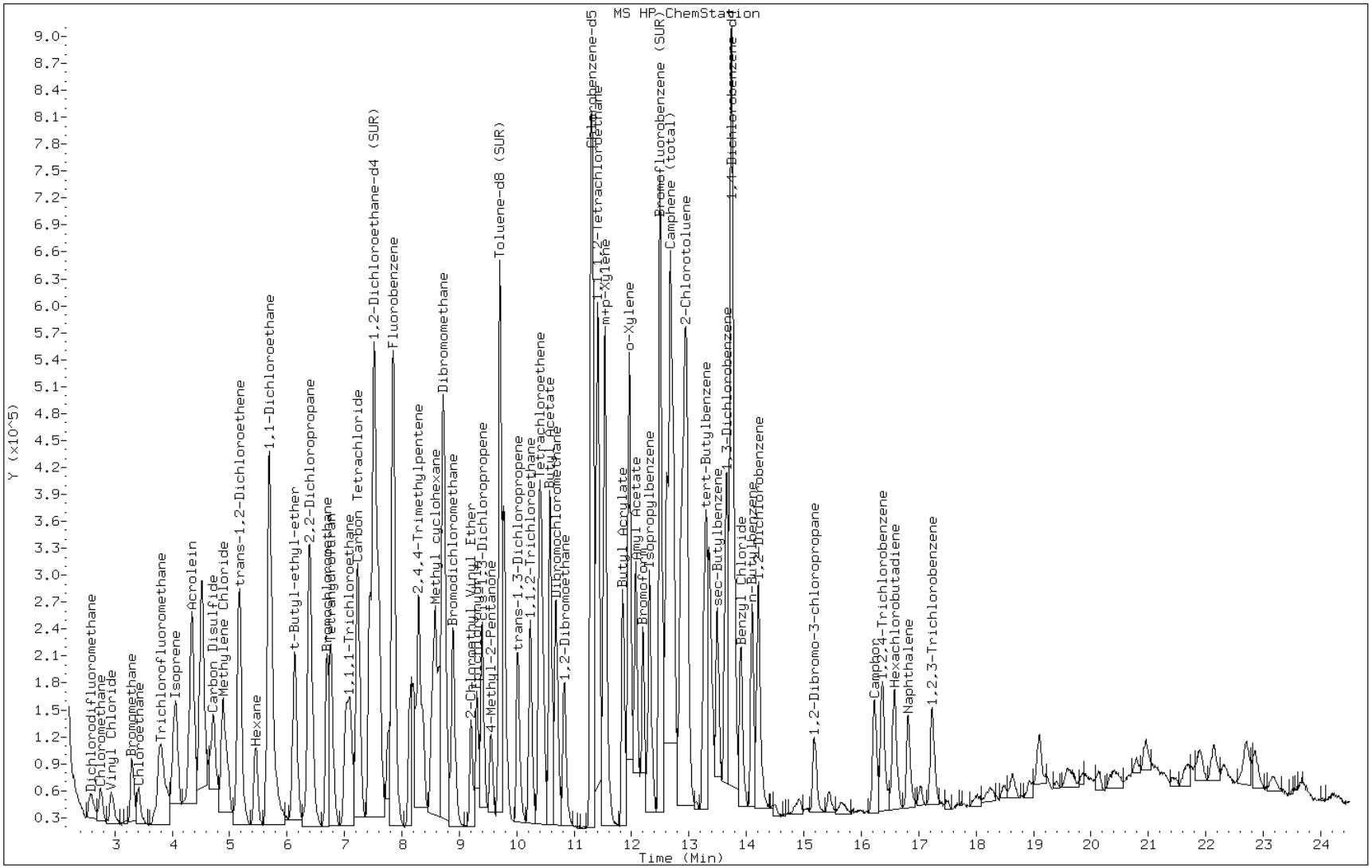
R - Spike/Surrogate failed recovery limits.

Data File: j91727.d

Date: 09-JUN-2010 06:41

Client ID: Instrument: VOAMS8.i

Sample Info: LCS Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39572/3

Matrix: Solid Lab File ID: o38033.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/09/2010 15:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	21.3		1.0	0.63
74-83-9	Bromomethane	21.5		1.0	0.41
75-01-4	Vinyl chloride	20.5		1.0	0.23
75-00-3	Chloroethane	18.9		1.0	0.40
75-09-2	Methylene Chloride	23.0		1.0	0.47
67-64-1	Acetone	23.1		10	3.7
75-15-0	Carbon disulfide	15.5		1.0	0.46
75-35-4	1,1-Dichloroethene	21.6		1.0	0.37
75-34-3	1,1-Dichloroethane	18.4		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	18.8		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	20.3		1.0	0.24
67-66-3	Chloroform	19.7		1.0	0.24
107-06-2	1,2-Dichloroethane	18.6		1.0	0.39
78-93-3	2-Butanone	19.4		10	0.57
71-55-6	1,1,1-Trichloroethane	19.5		1.0	0.19
56-23-5	Carbon tetrachloride	18.5		1.0	0.10
75-27-4	Bromodichloromethane	18.1		1.0	0.30
78-87-5	1,2-Dichloropropane	18.7		1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	18.5		1.0	0.20
79-01-6	Trichloroethene	20.0		1.0	0.36
124-48-1	Dibromochloromethane	16.9		1.0	0.56
79-00-5	1,1,2-Trichloroethane	18.4		1.0	0.59
71-43-2	Benzene	19.2		1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	15.8		1.0	0.22
75-25-2	Bromoform	15.5		1.0	0.70
108-10-1	4-Methyl-2-pentanone	16.1		10	0.72
591-78-6	2-Hexanone	16.3		10	1.7
127-18-4	Tetrachloroethene	21.8		1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	15.8		1.0	0.76
108-88-3	Toluene	18.3		1.0	0.30
108-90-7	Chlorobenzene	19.7		1.0	0.48
100-41-4	Ethylbenzene	20.2		1.0	0.19
100-42-5	Styrene	19.9		1.0	0.35
1330-20-7	Xylenes, Total	60.3		3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39572/3

Matrix: Solid Lab File ID: o38033.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/09/2010 15:54

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91	70-138	
460-00-4	Bromofluorobenzene	103	72-132	
2037-26-5	Toluene-d8 (Surr)	94	66-126	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38033.d
Report Date: 09-Jun-2010 18:12

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38033.d
Lab Smp Id: LCS
Inj Date : 09-JUN-2010 15:54
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:06 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 2 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
M 14	1,2-Dichloroethene (total)	100				284431	39.1238	39
90	Dichlorodifluoromethane	85	1.000	1.000	(0.236)	167102	22.7157	23
1	Chloromethane	50	1.134	1.128	(0.267)	189684	21.2764	21
4	Vinyl Chloride	62	1.177	1.177	(0.277)	171460	20.5467	20
3	Bromomethane	94	1.366	1.366	(0.322)	134763	21.5130	22
5	Chloroethane	64	1.439	1.427	(0.339)	113041	18.9039	19
9	Trichlorofluoromethane	101	1.567	1.567	(0.369)	247803	20.1635	20
121	n-Pentane	72	1.610	1.610	(0.379)	23494	18.8596	19
46	Ethyl Ether	59	1.744	1.744	(0.411)	95367	16.5159	16
119	Isoprene	67	1.756	1.756	(0.414)	196047	17.3525	17
47	Acrolein	56	1.829	1.823	(0.431)	195655	181.713	180
10	1,1-Dichloroethene	96	1.890	1.890	(0.445)	122261	21.6371	22
48	Freon TF	101	1.890	1.890	(0.445)	139979	19.1662	19
7	Acetone	43	1.927	1.927	(0.454)	39432	23.0619	23

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38033.d
Report Date: 09-Jun-2010 18:12

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
	142 Iodomethane	142	1.994	1.988	(0.470)	175581	23.7918	24
	8 Carbon Disulfide	76	2.031	2.031	(0.478)	364707	15.5361	16
	50 Acetonitrile	41	2.116	2.116	(0.499)	280036	309.002	310
	125 Methyl acetate	74	2.146	2.147	(0.506)	25286	21.1563	21
	6 Methylene Chloride	84	2.213	2.214	(0.522)	142426	22.9830	23
	51 TBA	59	2.305	2.305	(0.543)	233436	335.070	340
	52 Acrylonitrile	53	2.390	2.384	(0.563)	329524	123.492	120
	12 trans-1,2-Dichloroethene	96	2.402	2.403	(0.566)	135174	18.7947	19
	53 MTBE	73	2.409	2.409	(0.568)	297912	17.8013	18
	49 Isopropanol	45	2.025	2.025	(0.477)	1391950	2511.31	2500(A)
	54 Hexane	56	2.604	2.604	(0.614)	103348	17.9441	18
	11 1,1-Dichloroethane	63	2.713	2.713	(0.639)	256100	18.4451	18
	57 Vinyl Acetate	43	2.774	2.768	(0.654)	361402	17.6363	18
	55 DIPE	45	2.780	2.781	(0.655)	384425	17.8294	18
	149 tert-Butyl ethyl ether	59	3.073	3.067	(0.724)	338598	18.8864	19
	104 2,2-Dichloropropane	77	3.183	3.177	(0.750)	226647	18.6964	19
	13 cis-1,2-Dichloroethene	96	3.183	3.183	(0.750)	149256	20.3291	20
	18 2-Butanone	72	3.207	3.201	(0.756)	13678	19.3668	19
	56 Ethyl Acetate	70	3.262	3.262	(0.769)	17987	34.6194	35
	108 Bromochloromethane	128	3.390	3.384	(0.799)	61501	24.9733	25
	15 Chloroform	83	3.463	3.457	(0.816)	248389	19.7190	20
	20 1,1,1-Trichloroethane	97	3.616	3.616	(0.852)	215029	19.4761	19
	59 Cyclohexane	56	3.664	3.665	(0.864)	256290	18.1150	18
	21 Carbon Tetrachloride	117	3.768	3.768	(0.888)	168607	18.5379	18
	92 1,1-Dichloropropene	75	3.774	3.768	(0.889)	181447	19.2598	19
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.922)	284508	45.2847	45
	28 Benzene	78	3.969	3.963	(0.935)	516396	19.2172	19
	17 1,2-Dichloroethane	62	3.988	3.988	(0.940)	186823	18.5860	18
	61 Isopropyl Acetate	43	4.073	4.073	(0.960)	464738	34.2433	34
	140 tert-Amylmethyl Ether	73	4.097	4.091	(0.966)	277096	18.7154	19
*	69 Fluorobenzene	96	4.244	4.244	(1.000)	1232061	50.0000	
	156 2,4,4-Trimethyl-1-pentene	112	4.585	4.591	(1.080)	40942	18.0331	18
	25 Trichloroethene	95	4.628	4.622	(1.091)	132654	19.9800	20
	96 Ethyl Acrylate	55	4.786	4.780	(1.128)	108249	16.5422	16
	126 Methyl cyclohexane	83	4.823	4.823	(1.136)	228887	18.8233	19
	23 1,2-Dichloropropane	63	4.865	4.865	(1.147)	132172	18.7007	19
	109 Dibromomethane	93	4.993	4.994	(1.177)	72571	21.7845	22
	95 1,4-Dioxane	88	5.042	5.042	(1.188)	212987	3043.26	3000
	146 Methyl methacrylate	69	5.036	5.036	(1.187)	54336	16.8884	17
	64 Propyl Acetate	43	5.121	5.122	(1.207)	287442	37.7563	38
	22 Bromodichloromethane	83	5.189	5.189	(1.223)	156726	18.0585	18
	30 2-Chloroethyl Vinyl Ether	63	5.579	5.579	(1.315)	58744	20.5727	20
	118 Epichlorohydrin	57	5.634	5.634	(1.328)	224798	341.582	340
	24 cis-1,3-Dichloropropene	75	5.731	5.731	(1.351)	186422	18.4598	18
	33 4-Methyl-2-Pentanone	43	5.951	5.951	(1.402)	93385	16.1263	16
$	37 Toluene-d8 (SUR)	98	6.054	6.054	(0.753)	796967	46.7829	47
	38 Toluene	91	6.140	6.140	(0.764)	544795	18.3012	18

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38033.d
Report Date: 09-Jun-2010 18:12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
29	trans-1,3-Dichloropropene	75	6.457	6.457	(0.804)	156263	15.7917	16
27	1,1,2-Trichloroethane	83	6.688	6.688	(0.832)	76488	18.4362	18
35	Tetrachloroethene	166	6.853	6.853	(0.853)	117136	21.7826	22
103	1,3-Dichloropropane	76	6.908	6.908	(0.860)	171878	19.3710	19
34	2-Hexanone	43	7.078	7.078	(0.881)	72883	16.3386	16
26	Dibromochloromethane	129	7.213	7.207	(0.898)	90517	16.9429	17
65	Butyl Acetate	43	7.304	7.304	(0.909)	342709	33.4032	33
66	1,2-Dibromoethane	107	7.341	7.341	(0.914)	90533	20.0543	20
* 32	Chlorobenzene-d5	117	8.036	8.030	(1.000)	877829	50.0000	
39	Chlorobenzene	112	8.072	8.072	(1.005)	336794	19.6572	20
97	1,1,1,2-Tetrachloroethane	131	8.218	8.219	(1.023)	97273	17.6195	18
40	Ethylbenzene	106	8.279	8.273	(1.030)	209507	20.1915	20
43	m+p-Xylene	106	8.462	8.462	(1.053)	522380	40.0598	40
44	o-Xylene	106	9.066	9.066	(1.128)	247007	20.2292	20
42	Styrene	104	9.096	9.096	(1.132)	432143	19.9421	20
147	Butyl Acrylate	55	9.139	9.139	(0.780)	240369	15.9480	16
31	Bromoform	173	9.340	9.340	(1.162)	49214	15.5469	16
145	Amyl Acetate	43	9.535	9.535	(1.187)	129266	16.5121	16
110	Isopropylbenzene	105	9.682	9.682	(1.205)	675858	20.4577	20
$ 41	Bromofluorobenzene (SUR)	174	9.895	9.889	(0.844)	287001	51.4620	51
150	Camphene	93	10.041	10.041	(0.857)	247752	17.9789	18
107	Bromobenzene	156	10.090	10.090	(0.861)	152186	20.3701	20
36	1,1,2,2-Tetrachloroethane	83	10.206	10.206	(0.871)	117868	15.8126	16
99	1,2,3-Trichloropropane	110	10.230	10.230	(0.873)	35255	17.3131	17
143	trans-1,4-Dichloro-2-butene	53	10.303	10.303	(2.428)	41222	15.7266	16
112	n-Propylbenzene	91	10.358	10.358	(0.884)	880488	18.2196	18
105	2-Chlorotoluene	91	10.438	10.438	(0.891)	490809	17.9233	18
106	4-Chlorotoluene	91	10.633	10.633	(0.907)	567452	18.0670	18
102	1,3,5-Trimethylbenzene	105	10.675	10.675	(0.911)	553126	17.6932	18
148	Butyl methacrylate	69	10.950	10.950	(0.934)	201692	15.6602	16
115	tert-Butylbenzene	119	11.193	11.194	(0.955)	523558	18.8607	19
100	1,2,4-Trimethylbenzene	105	11.273	11.273	(0.962)	562903	17.6862	18
151	2-Octanone	43	11.517	11.511	(0.983)	202451	15.3332	15
114	sec-Butylbenzene	105	11.523	11.523	(0.983)	823594	18.7488	19
67	1,3-Dichlorobenzene	146	11.620	11.614	(0.992)	317134	19.7745	20
153	2-Octanol	45	11.663	11.663	(0.995)	35987	8.61062	8.6(R)
* 91	1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	487049	50.0000	
68	1,4-Dichlorobenzene	146	11.748	11.748	(1.003)	323131	19.1032	19
113	p-Isopropyltoluene	119	11.748	11.748	(1.003)	673111	19.0059	19
69	1,2-Dichlorobenzene	146	12.193	12.193	(1.041)	296248	19.9604	20
117	Benzyl chloride	91	11.949	11.949	(1.020)	245904	14.3670	14
111	n-Butylbenzene	91	12.254	12.254	(1.046)	682140	18.4739	18
101	1,2-Dibromo-3-chloropropane	75	13.047	13.047	(1.113)	24905	15.2892	15
152	Camphor	95	13.723	13.724	(1.171)	86385	87.1609	87
93	1,2,4-Trichlorobenzene	180	13.809	13.809	(1.178)	231250	20.6637	21
94	Hexachlorobutadiene	225	13.973	13.973	(1.192)	125258	20.8536	21
70	Naphthalene	128	14.004	14.010	(1.195)	529624	20.4484	20

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38033.d
Report Date: 09-Jun-2010 18:12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	98 1,2,3-Trichlorobenzene	180	14.211	14.211	(1.213)	208860	20.9250	21
M	45 Xylene (Total)	100				769388	60.2804	60

QC Flag Legend

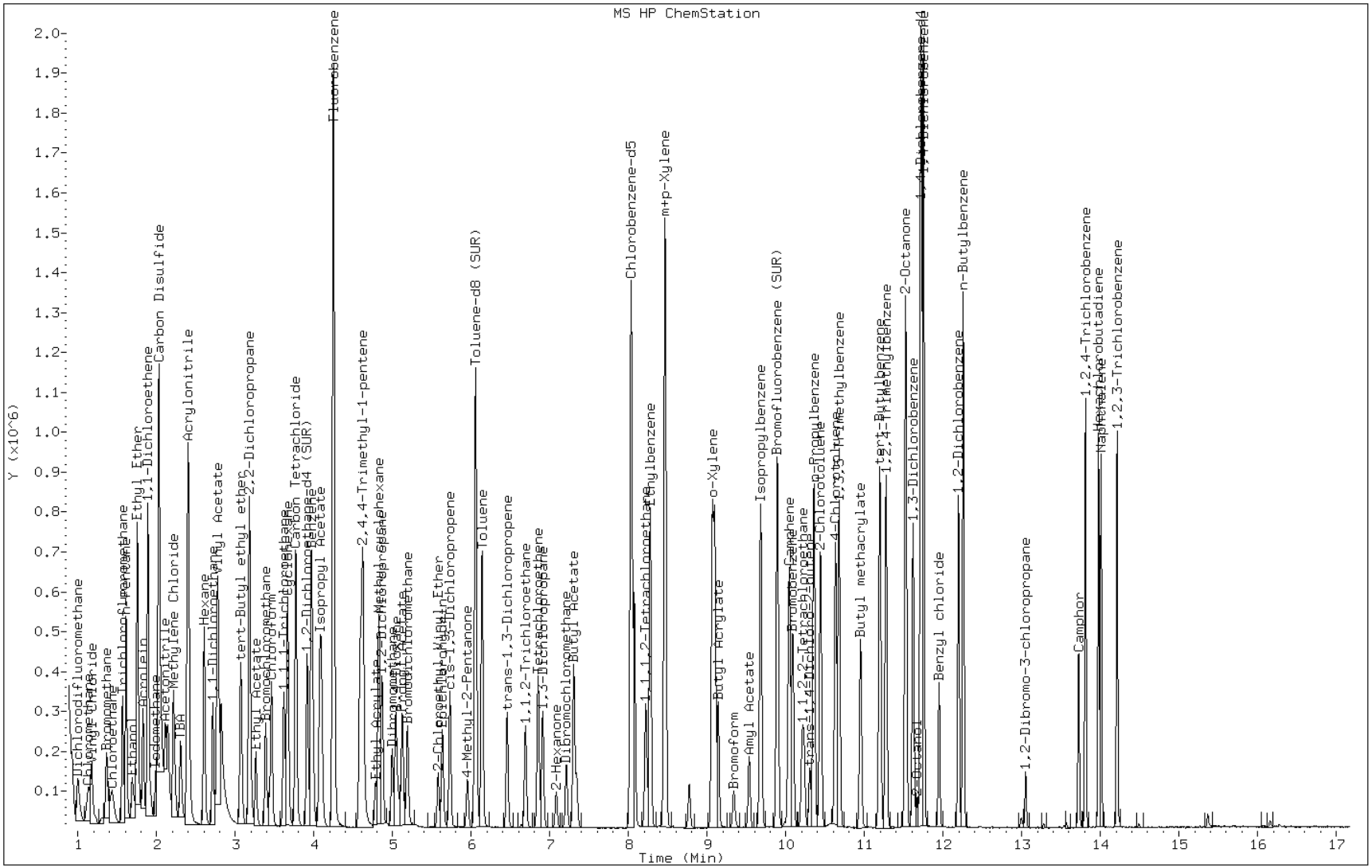
A - Target compound detected but, quantitated amount exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: o38033.d

Date: 09-JUN-2010 15:54

Client ID: Instrument: VOAMS12.i

Sample Info: LCS Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39607/3

Matrix: Solid Lab File ID: o38057.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/10/2010 04:23

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39607 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	20.4		1.0	0.63
74-83-9	Bromomethane	19.3		1.0	0.41
75-01-4	Vinyl chloride	21.6		1.0	0.23
75-00-3	Chloroethane	18.4		1.0	0.40
75-09-2	Methylene Chloride	21.7		1.0	0.47
67-64-1	Acetone	21.8		10	3.7
75-15-0	Carbon disulfide	14.5		1.0	0.46
75-35-4	1,1-Dichloroethene	20.6		1.0	0.37
75-34-3	1,1-Dichloroethane	17.1		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	17.8		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	19.7		1.0	0.24
67-66-3	Chloroform	18.8		1.0	0.24
107-06-2	1,2-Dichloroethane	17.9		1.0	0.39
78-93-3	2-Butanone	21.3		10	0.57
71-55-6	1,1,1-Trichloroethane	18.8		1.0	0.19
56-23-5	Carbon tetrachloride	18.0		1.0	0.10
75-27-4	Bromodichloromethane	17.5		1.0	0.30
78-87-5	1,2-Dichloropropane	18.0		1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	17.0		1.0	0.20
79-01-6	Trichloroethene	18.7		1.0	0.36
124-48-1	Dibromochloromethane	15.8		1.0	0.56
79-00-5	1,1,2-Trichloroethane	18.0		1.0	0.59
71-43-2	Benzene	18.5		1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	15.2		1.0	0.22
75-25-2	Bromoform	13.5		1.0	0.70
108-10-1	4-Methyl-2-pentanone	16.0		10	0.72
591-78-6	2-Hexanone	16.6		10	1.7
127-18-4	Tetrachloroethene	19.8		1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	15.8		1.0	0.76
108-88-3	Toluene	17.1		1.0	0.30
108-90-7	Chlorobenzene	18.7		1.0	0.48
100-41-4	Ethylbenzene	19.4		1.0	0.19
100-42-5	Styrene	18.7		1.0	0.35
1330-20-7	Xylenes, Total	57.1		3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39607/3

Matrix: Solid Lab File ID: o38057.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/10/2010 04:23

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39607 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94	70-138	
460-00-4	Bromofluorobenzene	103	72-132	
2037-26-5	Toluene-d8 (Surr)	91	66-126	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38057.d
Report Date: 10-Jun-2010 05:56

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38057.d
Lab Smp Id: LCS
Inj Date : 10-JUN-2010 04:23
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/8260L_10.m
Meth Date : 10-Jun-2010 05:04 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 2 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
M 14	1,2-Dichloroethene (total)	100				278373	37.4948	37
90	Dichlorodifluoromethane	85	1.001	1.000	(0.235)	161913	21.5535	22
1	Chloromethane	50	1.147	1.141	(0.270)	185465	20.3719	20
4	Vinyl Chloride	62	1.177	1.177	(0.277)	183895	21.5827	22
3	Bromomethane	94	1.366	1.366	(0.321)	123340	19.2821	19
5	Chloroethane	64	1.439	1.439	(0.339)	112631	18.4466	18
9	Trichlorofluoromethane	101	1.574	1.567	(0.370)	264378	21.0677	21
121	n-Pentane	72	1.616	1.616	(0.380)	22739	17.8799	18
46	Ethyl Ether	59	1.750	1.750	(0.412)	102138	17.3232	17
119	Isoprene	67	1.763	1.762	(0.415)	195604	16.9557	17
47	Acrolein	56	1.830	1.829	(0.430)	228322	207.671	210
10	1,1-Dichloroethene	96	1.897	1.890	(0.446)	119107	20.6435	21
48	Freon TF	101	1.897	1.890	(0.446)	136889	18.3560	18
7	Acetone	43	1.927	1.933	(0.453)	38112	21.8289	22

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38057.d
Report Date: 10-Jun-2010 05:56

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
	142 Iodomethane	142	1.994	1.994	(0.469)	164801	21.8698	22
	8 Carbon Disulfide	76	2.037	2.031	(0.479)	346588	14.4593	14
	50 Acetonitrile	41	2.116	2.116	(0.498)	385953	417.077	420
	125 Methyl acetate	74	2.153	2.153	(0.507)	22384	18.3413	18
	6 Methylene Chloride	84	2.220	2.220	(0.522)	137193	21.6813	22
	51 TBA	59	2.311	2.311	(0.544)	261491	367.586	370
	52 Acrylonitrile	53	2.390	2.390	(0.562)	348777	128.007	130
	12 trans-1,2-Dichloroethene	96	2.409	2.409	(0.567)	130567	17.7791	18
	53 MTBE	73	2.415	2.415	(0.568)	305055	17.8516	18
	49 Isopropanol	45	2.031	2.037	(0.478)	1614454	2852.58	2800(A)
	54 Hexane	56	2.610	2.610	(0.614)	92700	15.7628	16
	11 1,1-Dichloroethane	63	2.720	2.720	(0.640)	242967	17.1377	17
	57 Vinyl Acetate	43	2.775	2.774	(0.653)	407890	19.4936	19
	55 DIPE	45	2.787	2.787	(0.656)	366665	16.6544	17
	149 tert-Butyl ethyl ether	59	3.079	3.073	(0.725)	315769	17.2492	17
	104 2,2-Dichloropropane	77	3.183	3.183	(0.749)	223805	18.0806	18
	13 cis-1,2-Dichloroethene	96	3.189	3.189	(0.750)	147805	19.7156	20
	18 2-Butanone	72	3.213	3.213	(0.756)	15382	21.3284	21
	56 Ethyl Acetate	70	3.268	3.268	(0.769)	18594	35.0471	35
	108 Bromochloromethane	128	3.396	3.390	(0.799)	62496	24.8530	25
	15 Chloroform	83	3.470	3.469	(0.816)	242352	18.8423	19
	20 1,1,1-Trichloroethane	97	3.622	3.622	(0.852)	211512	18.7618	19
	59 Cyclohexane	56	3.671	3.671	(0.864)	269283	18.6401	19
	21 Carbon Tetrachloride	117	3.774	3.774	(0.888)	167023	17.9842	18
	92 1,1-Dichloropropene	75	3.780	3.774	(0.890)	178570	18.5628	18
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.921	3.921	(0.923)	300459	46.8357	47
	28 Benzene	78	3.969	3.969	(0.934)	506296	18.4521	18
	17 1,2-Dichloroethane	62	3.994	3.994	(0.940)	183632	17.8912	18
	61 Isopropyl Acetate	43	4.079	4.079	(0.960)	462043	33.3414	33
	140 tert-Amylmethyl Ether	73	4.104	4.103	(0.966)	247176	16.3497	16
*	69 Fluorobenzene	96	4.250	4.250	(1.000)	1258050	50.0000	
	156 2,4,4-Trimethyl-1-pentene	112	4.597	4.597	(1.082)	41342	17.8331	18
	25 Trichloroethene	95	4.634	4.634	(1.090)	126940	18.7244	19
	96 Ethyl Acrylate	55	4.792	4.792	(1.128)	100926	15.1046	15
	126 Methyl cyclohexane	83	4.835	4.835	(1.138)	206544	16.6349	17
	23 1,2-Dichloropropane	63	4.872	4.872	(1.146)	129822	17.9888	18
	109 Dibromomethane	93	5.000	5.000	(1.176)	73139	21.5014	22
	95 1,4-Dioxane	88	5.055	5.054	(1.189)	211916	2965.40	3000
	146 Methyl methacrylate	69	5.049	5.042	(1.188)	53431	16.2640	16
	64 Propyl Acetate	43	5.128	5.134	(1.207)	274831	35.3621	35
	22 Bromodichloromethane	83	5.195	5.195	(1.222)	154695	17.4563	17
	30 2-Chloroethyl Vinyl Ether	63	5.585	5.585	(1.314)	51824	17.7741	18
	118 Epichlorohydrin	57	5.640	5.640	(1.327)	234430	348.858	350
	24 cis-1,3-Dichloropropene	75	5.737	5.737	(1.350)	175145	16.9848	17
	33 4-Methyl-2-Pentanone	43	5.957	5.957	(1.402)	94605	15.9995	16
$	37 Toluene-d8 (SUR)	98	6.061	6.060	(0.754)	791753	45.3878	45
	38 Toluene	91	6.146	6.146	(0.764)	522045	17.1260	17

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38057.d
Report Date: 10-Jun-2010 05:56

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
29	trans-1,3-Dichloropropene	75	6.463	6.463	(0.804)	154041	15.2038	15
27	1,1,2-Trichloroethane	83	6.695	6.694	(0.832)	76422	17.9887	18
35	Tetrachloroethene	166	6.859	6.859	(0.853)	108768	19.7526	20
103	1,3-Dichloropropane	76	6.914	6.914	(0.860)	166665	18.3434	18
34	2-Hexanone	43	7.091	7.085	(0.882)	76047	16.6486	17
26	Dibromochloromethane	129	7.219	7.219	(0.898)	86492	15.8137	16
65	Butyl Acetate	43	7.310	7.310	(0.909)	378969	36.0719	36
66	1,2-Dibromoethane	107	7.347	7.347	(0.914)	89606	19.3836	19
* 32	Chlorobenzene-d5	117	8.042	8.042	(1.000)	898891	50.0000	
39	Chlorobenzene	112	8.078	8.078	(1.005)	328638	18.7317	19
97	1,1,1,2-Tetrachloroethane	131	8.225	8.225	(1.023)	82865	14.6685	15
40	Ethylbenzene	106	8.286	8.286	(1.030)	206086	19.3964	19
43	m+p-Xylene	106	8.475	8.468	(1.054)	507792	38.0287	38
44	o-Xylene	106	9.072	9.072	(1.128)	239099	19.1228	19
42	Styrene	104	9.103	9.102	(1.132)	415783	18.7376	19
147	Butyl Acrylate	55	9.145	9.145	(0.780)	238150	15.6674	16
31	Bromoform	173	9.346	9.346	(1.162)	43851	13.5343	14
145	Amyl Acetate	43	9.542	9.541	(1.186)	216878	27.0543	27
110	Isopropylbenzene	105	9.688	9.688	(1.205)	710852	21.0128	21
$ 41	Bromofluorobenzene (SUR)	174	9.901	9.901	(0.845)	289082	51.3978	51
150	Camphene	93	10.054	10.053	(0.858)	306145	22.0288	22
107	Bromobenzene	156	10.096	10.096	(0.861)	144267	19.1472	19
36	1,1,2,2-Tetrachloroethane	83	10.212	10.212	(0.871)	118809	15.8043	16
99	1,2,3-Trichloropropane	110	10.237	10.236	(0.873)	35102	17.0925	17
143	trans-1,4-Dichloro-2-butene	53	10.310	10.310	(2.426)	38389	14.3435	14
112	n-Propylbenzene	91	10.365	10.364	(0.884)	836818	17.1698	17
105	2-Chlorotoluene	91	10.450	10.450	(0.891)	463678	16.7897	17
106	4-Chlorotoluene	91	10.639	10.639	(0.907)	543813	17.1683	17
102	1,3,5-Trimethylbenzene	105	10.682	10.688	(0.911)	529681	16.8003	17
148	Butyl methacrylate	69	10.956	10.956	(0.934)	187095	14.4043	14(R)
115	tert-Butylbenzene	119	11.200	11.206	(0.955)	502712	17.9569	18
100	1,2,4-Trimethylbenzene	105	11.279	11.279	(0.962)	530183	16.5175	16
151	2-Octanone	43	11.523	11.523	(0.983)	225325	16.9217	17
114	sec-Butylbenzene	105	11.535	11.535	(0.984)	781592	17.6425	18
67	1,3-Dichlorobenzene	146	11.626	11.626	(0.992)	295459	18.2675	18
153	2-Octanol	45	11.669	11.669	(0.995)	43386	10.2934	10(R)
* 91	1,4-Dichlorobenzene-d4	152	11.724	11.724	(1.000)	491194	50.0000	
68	1,4-Dichlorobenzene	146	11.755	11.754	(1.003)	301424	17.6695	18
113	p-Isopropyltoluene	119	11.755	11.754	(1.003)	634228	17.7568	18
69	1,2-Dichlorobenzene	146	12.200	12.199	(1.041)	270088	18.0443	18
117	Benzyl chloride	91	11.950	11.956	(1.019)	237122	13.7370	14(R)
111	n-Butylbenzene	91	12.261	12.260	(1.046)	637976	17.1320	17
101	1,2-Dibromo-3-chloropropane	75	13.053	13.053	(1.113)	24526	14.9291	15
152	Camphor	95	13.724	13.724	(1.171)	93456	93.4992	93
93	1,2,4-Trichlorobenzene	180	13.815	13.815	(1.178)	211765	18.7629	19
94	Hexachlorobutadiene	225	13.980	13.980	(1.192)	110624	18.2619	18
70	Naphthalene	128	14.010	14.010	(1.195)	520204	19.9092	20

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38057.d
Report Date: 10-Jun-2010 05:56

						CONCENTRATIONS	
	QUANT SIG					ON-COLUMN	FINAL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
98 1,2,3-Trichlorobenzene	180	14.217	14.217	(1.213)	197535	19.6234	20
M 45 Xylene (Total)	100				746892	57.1468	57

QC Flag Legend

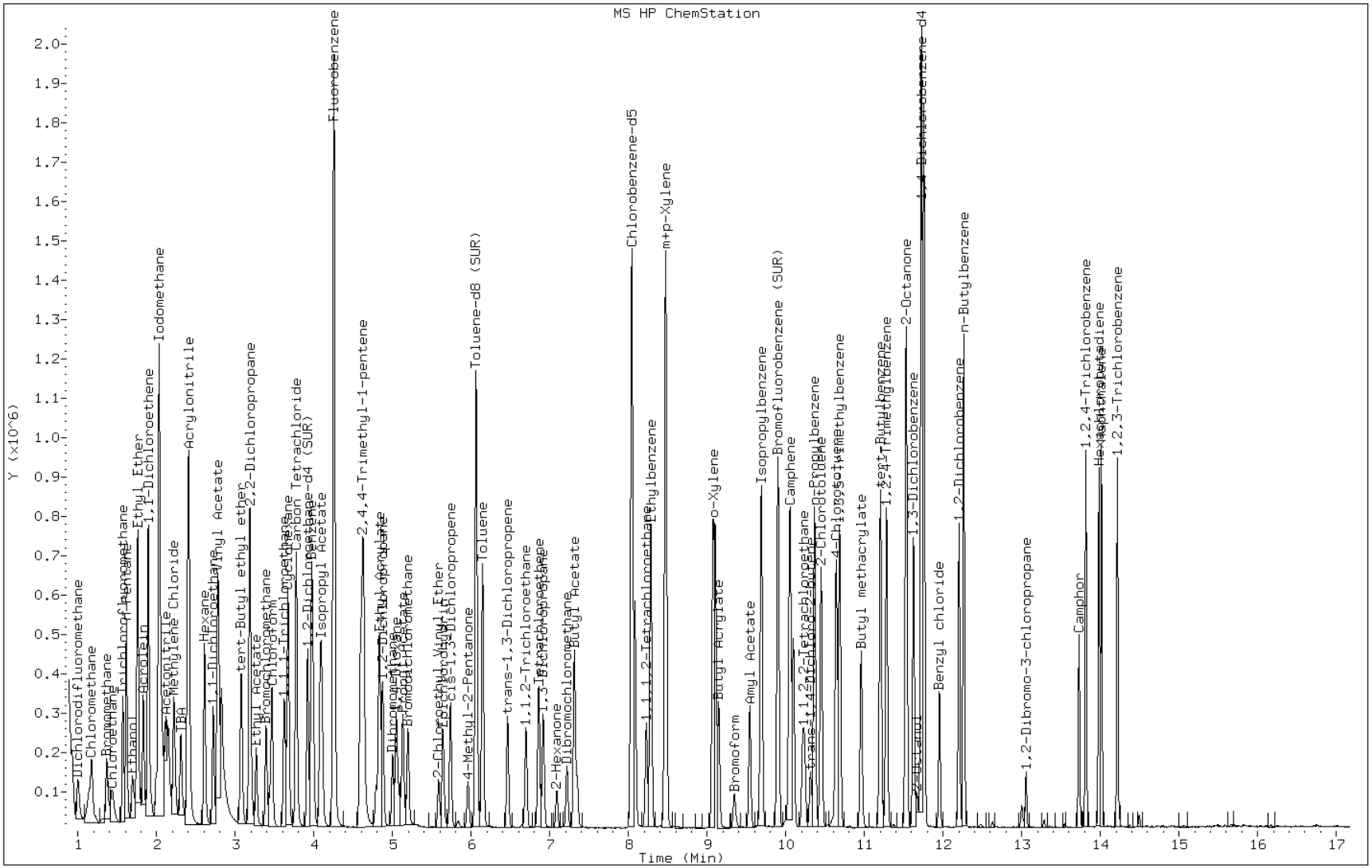
A - Target compound detected but, quantitated amount exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: o38057.d

Date: 10-JUN-2010 04:23

Client ID: Instrument: VOAMS12.i

Sample Info: LCS Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39608/3

Matrix: Solid Lab File ID: j91764.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/10/2010 05:04

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39608 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	2060		100	21
74-83-9	Bromomethane	2220		100	31
75-01-4	Vinyl chloride	2010		100	12
75-00-3	Chloroethane	2170		100	45
75-09-2	Methylene Chloride	1890		100	19
67-64-1	Acetone	2250		1000	250
75-15-0	Carbon disulfide	1940		100	15
75-35-4	1,1-Dichloroethene	2180		100	14
75-34-3	1,1-Dichloroethane	1850		100	10
156-60-5	trans-1,2-Dichloroethene	1900		100	14
156-59-2	cis-1,2-Dichloroethene	1990		100	19
67-66-3	Chloroform	1980		100	16
107-06-2	1,2-Dichloroethane	1850		100	25
78-93-3	2-Butanone	1920		1000	82
71-55-6	1,1,1-Trichloroethane	2040		100	25
56-23-5	Carbon tetrachloride	2080		100	18
75-27-4	Bromodichloromethane	1950		100	9.0
78-87-5	1,2-Dichloropropane	1930		100	8.7
10061-01-5	cis-1,3-Dichloropropene	1890		100	10
79-01-6	Trichloroethene	1920		100	18
124-48-1	Dibromochloromethane	1890		100	10
79-00-5	1,1,2-Trichloroethane	1870		100	9.7
71-43-2	Benzene	1840		100	12
10061-02-6	trans-1,3-Dichloropropene	1840		100	12
75-25-2	Bromoform	1890		100	9.9
108-10-1	4-Methyl-2-pentanone	1670		1000	68
591-78-6	2-Hexanone	1680		1000	55
127-18-4	Tetrachloroethene	2060		100	20
79-34-5	1,1,2,2-Tetrachloroethane	2480		100	8.6
108-88-3	Toluene	1870		100	9.5
108-90-7	Chlorobenzene	1920		100	17
100-41-4	Ethylbenzene	1990		100	25
100-42-5	Styrene	1930		100	14
1330-20-7	Xylenes, Total	5920		300	43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39608/3

Matrix: Solid Lab File ID: j91764.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/10/2010 05:04

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39608 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	57-135	
460-00-4	Bromofluorobenzene	100	50-124	
2037-26-5	Toluene-d8 (Surr)	95	46-130	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91764.d
Report Date: 10-Jun-2010 06:21

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91764.d
Lab Smp Id: LCS
Inj Date : 10-JUN-2010 05:04
Operator : Inst ID: VOAMS8.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/8260_09.m
Meth Date : 10-Jun-2010 05:21 audberto Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 2 QC Sample: METHSPIKE
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
2 Dichlorodifluoromethane	85	2.616	2.595	(0.331)	219168	20.6944	2100
3 Chloromethane	50	2.790	2.766	(0.354)	125948	20.5668	2000
4 Vinyl Chloride	62	2.973	2.950	(0.377)	145882	20.1091	2000
6 Bromomethane	94	3.338	3.316	(0.423)	145828	22.1802	2200
5 Chloroethane	64	3.457	3.426	(0.438)	88455	21.7053	2200
7 Trichlorofluoromethane	101	3.823	3.810	(0.485)	285222	19.8831	2000
8 n-Pentane	72	3.859	3.819	(0.489)	25206	23.3836	2300
10 Isoprene	67	4.123	4.084	(0.522)	152704	21.1572	2100
11 Ethyl Ether	59	4.059	4.038	(0.514)	116733	19.4452	1900
13 Acrolein	56	4.251	4.231	(0.539)	44573	46.2502	4600
15 1,1-Dichloroethene	96	4.399	4.357	(0.557)	140172	21.8217	2200
14 Freon TF	101	4.380	4.357	(0.555)	254202	20.5475	2000
16 Acetone	58	4.408	4.391	(0.559)	10683	22.5424	2200
18 Carbon Disulfide	76	4.709	4.685	(0.597)	366903	19.3923	1900

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91764.d
Report Date: 10-Jun-2010 06:21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	21 Acetonitrile	39	4.782	4.740	(0.606)	34243	452.689	45000
	27 Methyl Acetate	74	4.773	4.749	(0.605)	37494	21.5104	2200
	22 Methylene Chloride	84	4.929	4.905	(0.625)	148463	18.8861	1900
	24 TBA	59	5.012	4.978	(0.635)	276480	405.571	40000
	25 trans-1,2-Dichloroethene	96	5.232	5.198	(0.663)	160300	19.0394	1900
	26 Acrylonitrile	53	5.204	5.171	(0.660)	52099	26.2300	2600
	28 MTBE	73	5.204	5.171	(0.660)	415252	18.9596	1900
	29 Hexane	56	5.519	5.471	(0.699)	72336	20.7543	2100
	30 1,1-Dichloroethane	63	5.730	5.700	(0.726)	310642	18.4617	1800
	31 Vinyl Acetate	43	5.749	5.727	(0.729)	553613	25.8722	2600(R)
	32 DIPE	45	5.749	5.718	(0.729)	630406	19.3873	1900
	35 t-Butyl-ethyl-ether	59	6.188	6.156	(0.784)	556843	19.1627	1900
	37 2,2-Dichloropropane	77	6.442	6.431	(0.816)	216383	22.5219	2200
	36 cis-1,2-Dichloroethene	96	6.433	6.412	(0.815)	184195	19.8722	2000
	38 2-Butanone	72	6.442	6.412	(0.816)	17890	19.1858	1900
	39 Ethyl Acetate	70	6.470	6.449	(0.820)	42812	46.0417	4600
	40 Bromochloromethane	128	6.745	6.723	(0.855)	137440	19.7320	2000
	41 Tetrahydrofuran	42	6.800	6.769	(0.862)	49287	25.3710	2500
	42 Chloroform	83	6.818	6.797	(0.864)	347951	19.8222	2000
	43 1,1,1-Trichloroethane	97	7.082	7.062	(0.898)	241488	20.4221	2000
	44 Cyclohexane	56	7.156	7.135	(0.907)	202182	21.1821	2100
	45 Carbon Tetrachloride	117	7.293	7.279	(0.924)	240068	20.8270	2100
	46 1,1-Dichloropropene	75	7.284	7.269	(0.923)	258987	20.9151	2100
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.491	7.470	(0.949)	411143	50.6701	5100
	48 Benzene	78	7.561	7.543	(0.668)	471061	18.3746	1800
	49 1,2-Dichloroethane	62	7.589	7.569	(0.962)	198860	18.5019	1800
	50 t-Amyl-methyl-ether	73	7.644	7.633	(0.969)	500840	19.1957	1900
	61 Isopropyl Acetate	43	7.561	7.543	(0.958)	936860	48.6576	4900
*	52 Fluorobenzene	96	7.891	7.880	(1.000)	1260080	50.0000	
	166 2,4,4-Trimethylpentene	112	8.254	8.250	(1.046)	36458	18.9036	1900
	54 Trichloroethene	95	8.337	8.329	(1.057)	195601	19.2477	1900
	56 Methyl cyclohexane	83	8.576	8.558	(1.087)	159282	19.6642	2000
	57 1,2-Dichloropropane	63	8.622	8.613	(1.093)	209013	19.3411	1900
	58 Dibromomethane	93	8.769	8.760	(1.111)	183875	19.3752	1900
	60 1,4-Dioxane	88	8.759	8.741	(1.110)	263667	3112.03	310000
	59 Methyl Methacrylate	100	8.695	8.686	(1.102)	59567	19.7638	2000
	75 Propyl Acetate	43	8.750	8.741	(1.109)	653738	52.8338	5300
	68 Bromodichloromethane	83	8.933	8.924	(1.132)	366189	19.5425	2000
	62 2-Chloroethyl Vinyl Ether	63	9.242	9.236	(1.171)	144952	18.6552	1900
	63 Epichlorohydrin	57	9.352	9.337	(0.826)	384218	378.750	38000
	67 cis-1,3-Dichloropropene	75	9.434	9.429	(0.833)	321597	18.9129	1900
	70 4-Methyl-2-Pentanone	43	9.587	9.585	(0.846)	194140	16.7136	1700
$	65 Toluene-d8 (SUR)	98	9.743	9.741	(0.860)	992033	47.2639	4700
	66 Toluene	91	9.817	9.813	(0.867)	508063	18.7411	1900
	64 trans-1,3-Dichloropropene	75	10.054	10.043	(0.888)	272481	18.3558	1800
	69 1,1,2-Trichloroethane	83	10.264	10.263	(0.906)	169272	18.7239	1900
	71 Tetrachloroethene	166	10.428	10.419	(0.921)	256121	20.6416	2100

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91764.d
Report Date: 10-Jun-2010 06:21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	72 1,3-Dichloropropane	76	10.465	10.456	(0.924)	301313	19.1446	1900
	73 2-Hexanone	43	10.502	10.502	(0.927)	109558	16.7864	1700
	74 Dibromochloromethane	129	10.720	10.719	(0.946)	323528	18.9154	1900
	76 Butyl Acetate	73	10.612	10.609	(0.937)	126798	36.7047	3700
	77 1,2-Dibromoethane	107	10.858	10.864	(0.959)	288133	19.1105	1900
*	78 Chlorobenzene-d5	117	11.326	11.331	(1.000)	984206	50.0000	
	79 Chlorobenzene	112	11.363	11.359	(1.003)	366531	19.2270	1900
	80 1,1,1,2-Tetrachloroethane	131	11.446	11.432	(1.010)	211440	19.1449	1900
	81 Ethylbenzene	106	11.454	11.451	(1.011)	161379	19.9185	2000
	82 m+p-Xylene	106	11.564	11.561	(1.021)	460509	39.6958	4000
	84 o-Xylene	106	11.983	11.981	(1.058)	212560	19.4588	1900
	85 Styrene	104	11.992	12.000	(1.059)	360486	19.2848	1900
	83 Butyl Acrylate	73	11.874	11.871	(1.048)	187495	18.9418	1900
	86 Bromoform	173	12.235	12.229	(1.080)	247685	18.8820	1900
	87 Amyl Acetate	43	12.101	12.100	(0.879)	424714	29.6400	3000(R)
	88 Isopropylbenzene	105	12.346	12.343	(1.090)	517021	20.7313	2100
$	89 Bromofluorobenzene (SUR)	174	12.529	12.533	(0.910)	583188	50.1765	5000
	90 Camphene (total)	93	12.640	12.635	(1.116)	165163	25.4492	2500
	91 Bromobenzene	156	12.705	12.708	(0.922)	231359	19.7588	2000
	92 1,1,2,2-Tetrachloroethane	83	12.659	12.653	(0.919)	300985	24.8386	2500
	93 1,2,3-Trichloropropane	110	12.723	12.726	(0.924)	77476	24.6922	2500
	94 trans-1,4-Dichloro-2-butene	53	12.705	12.708	(0.922)	68852	23.8814	2400
	95 n-Propylbenzene	91	12.760	12.763	(0.926)	571616	20.4473	2000
	96 2-Chlorotoluene	91	12.889	12.890	(0.936)	317351	25.4280	2500
	97 1,3,5-Trimethylbenzene	105	12.935	12.927	(0.939)	358991	19.6958	2000
	98 4-Chlorotoluene	91	13.000	12.999	(0.944)	461724	19.0176	1900
	99 Butyl Methacrylate	87	12.963	12.964	(0.941)	266984	18.1502	1800
	100 tert-Butylbenzene	119	13.292	13.298	(0.965)	396904	20.0076	2000
	101 1,2,4-Trimethylbenzene	105	13.344	13.344	(0.969)	391942	20.1002	2000
	102 2-Octanone	43	13.398	13.397	(0.973)	311705	16.8508	1700
	103 sec-Butylbenzene	105	13.527	13.535	(0.982)	488624	19.8295	2000
	105 1,3-Dichlorobenzene	146	13.698	13.698	(0.995)	275242	18.9320	1900
	107 p-Isopropyltoluene	119	13.663	13.664	(0.992)	406496	20.1906	2000
*	108 1,4-Dichlorobenzene-d4	152	13.772	13.772	(1.000)	556367	50.0000	
	109 1,4-Dichlorobenzene	146	13.800	13.800	(1.002)	361640	19.3081	1900
	110 Benzyl Chloride	91	13.938	13.947	(1.012)	349693	26.9168	2700
	106 n-Butylbenzene	91	14.139	14.139	(1.027)	348556	19.8459	2000
	111 1,2-Dichlorobenzene	146	14.248	14.250	(1.035)	303655	18.4846	1800
	112 1,2-Dibromo-3-chloropropane	75	15.220	15.230	(1.105)	56660	16.9818	1700
	113 Camphor	95	16.284	16.278	(1.182)	113999	86.3076	8600
	114 1,2,4-Trichlorobenzene	180	16.412	16.426	(1.192)	141268	18.6399	1900
	115 Hexachlorobutadiene	225	16.633	16.637	(1.208)	106063	20.4798	2000
	116 Naphthalene	128	16.864	16.874	(1.224)	242821	14.2915	1400
	117 1,2,3-Trichlorobenzene	180	17.286	17.301	(1.255)	107000	18.4639	1800
M	120 1,2-Dichloroethene (Total)	100				344496	38.9517	3900
M	121 Xylene (Total)	100				673069	59.1546	5900

Data File: /chem/VOAMS8.i/8260_09/06-07-10/10jun10.b/j91764.d
Report Date: 10-Jun-2010 06:21

QC Flag Legend

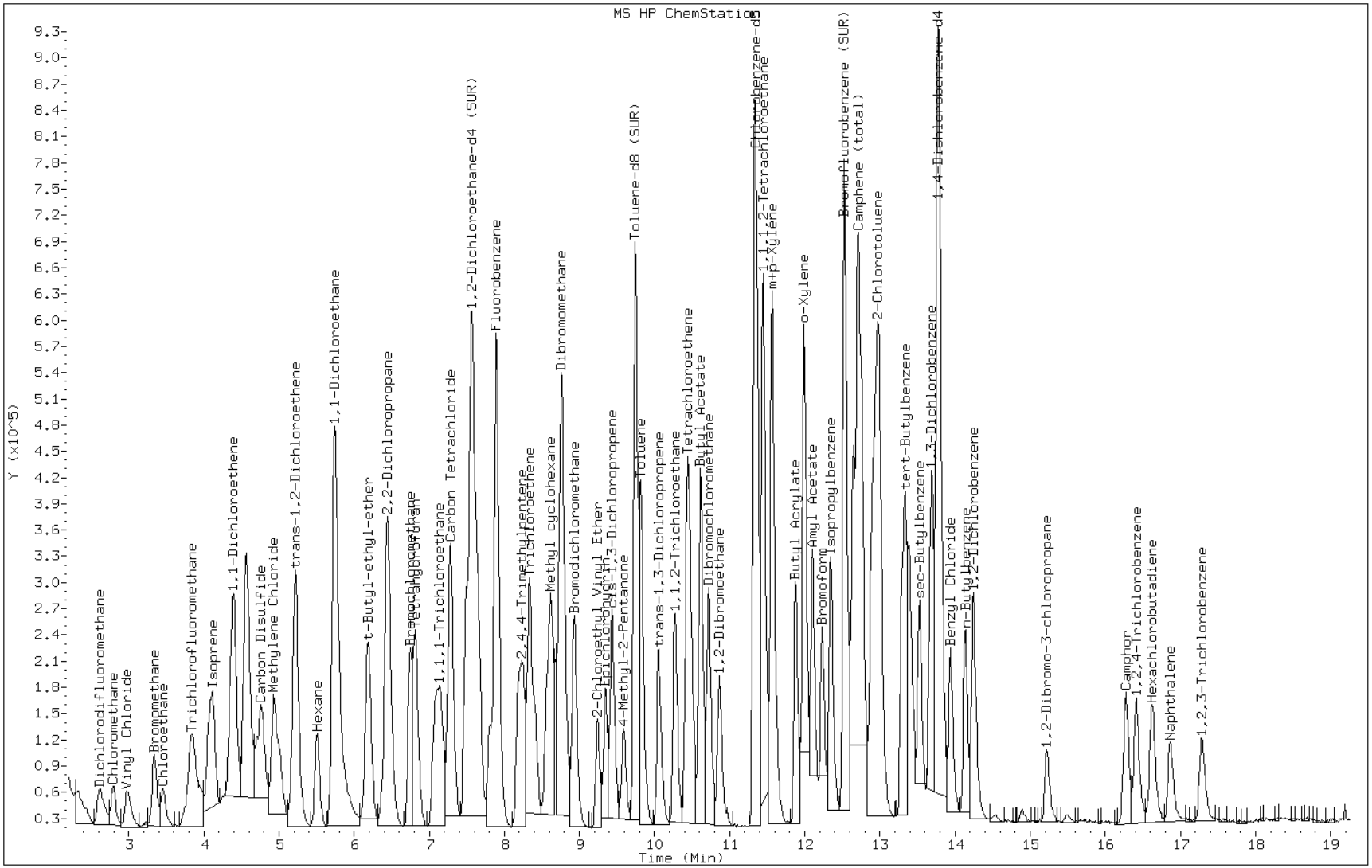
R - Spike/Surrogate failed recovery limits.

Data File: j91764.d

Date: 10-JUN-2010 05:04

Client ID: Instrument: VOAMS8.i

Sample Info: LCS Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39312/4

Matrix: Solid Lab File ID: o37938.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 18:57

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	23.1		1.0	0.63
74-83-9	Bromomethane	22.6		1.0	0.41
75-01-4	Vinyl chloride	22.1		1.0	0.23
75-00-3	Chloroethane	20.9		1.0	0.40
75-09-2	Methylene Chloride	24.5		1.0	0.47
67-64-1	Acetone	24.6		10	3.7
75-15-0	Carbon disulfide	18.5		1.0	0.46
75-35-4	1,1-Dichloroethene	22.9		1.0	0.37
75-34-3	1,1-Dichloroethane	20.1		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	19.9		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	20.3		1.0	0.24
67-66-3	Chloroform	20.0		1.0	0.24
107-06-2	1,2-Dichloroethane	19.2		1.0	0.39
78-93-3	2-Butanone	22.1		10	0.57
71-55-6	1,1,1-Trichloroethane	19.6		1.0	0.19
56-23-5	Carbon tetrachloride	18.3		1.0	0.10
75-27-4	Bromodichloromethane	19.3		1.0	0.30
78-87-5	1,2-Dichloropropane	20.2		1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	19.8		1.0	0.20
79-01-6	Trichloroethene	19.4		1.0	0.36
124-48-1	Dibromochloromethane	18.1		1.0	0.56
79-00-5	1,1,2-Trichloroethane	19.8		1.0	0.59
71-43-2	Benzene	19.8		1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	18.6		1.0	0.22
75-25-2	Bromoform	16.8		1.0	0.70
108-10-1	4-Methyl-2-pentanone	18.2		10	0.72
591-78-6	2-Hexanone	18.6		10	1.7
127-18-4	Tetrachloroethene	21.2		1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	18.5		1.0	0.76
108-88-3	Toluene	20.2		1.0	0.30
108-90-7	Chlorobenzene	19.7		1.0	0.48
100-41-4	Ethylbenzene	19.8		1.0	0.19
100-42-5	Styrene	19.9		1.0	0.35
1330-20-7	Xylenes, Total	60.0		3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39312/4

Matrix: Solid Lab File ID: o37938.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 18:57

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39312 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93	70-138	
460-00-4	Bromofluorobenzene	95	72-132	
2037-26-5	Toluene-d8 (Surr)	98	66-126	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37938.d
Report Date: 07-Jun-2010 20:20

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37938.d
Lab Smp Id: LCSD
Inj Date : 07-JUN-2010 18:57
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/8260L_10.m
Meth Date : 07-Jun-2010 19:31 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 3 QC Sample: BSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
M 14	1,2-Dichloroethene (total)	100				296276	40.2045	40
90	Dichlorodifluoromethane	85	1.007	1.000	(0.237)	169843	22.7709	23
1	Chloromethane	50	1.141	1.134	(0.268)	208510	23.0699	23
4	Vinyl Chloride	62	1.177	1.177	(0.277)	186584	22.0534	22
3	Bromomethane	94	1.366	1.366	(0.321)	143653	22.6172	23
5	Chloroethane	64	1.439	1.433	(0.339)	126500	20.8624	21
9	Trichlorofluoromethane	101	1.567	1.567	(0.369)	254141	20.3949	20
121	n-Pentane	72	1.616	1.616	(0.380)	26511	20.9803	21
46	Ethyl Ether	59	1.750	1.750	(0.412)	110638	18.8972	19
119	Isoprene	67	1.763	1.762	(0.415)	223068	19.4728	19
47	Acrolein	56	1.830	1.829	(0.430)	274678	251.598	250
10	1,1-Dichloroethene	96	1.891	1.890	(0.445)	131067	22.8765	23
48	Freon TF	101	1.891	1.897	(0.445)	148466	20.0489	20
7	Acetone	43	1.933	1.927	(0.455)	42699	24.6293	25

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37938.d
Report Date: 07-Jun-2010 20:20

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	142	Iodomethane	142	1.994	1.994	(0.469)	172807	23.0941	23
	8	Carbon Disulfide	76	2.037	2.031	(0.479)	439886	18.4811	18
	50	Acetonitrile	41	2.116	2.116	(0.498)	427416	465.143	460
	125	Methyl acetate	74	2.147	2.146	(0.505)	26803	22.1174	22
	6	Methylene Chloride	84	2.220	2.220	(0.522)	153959	24.5025	24
	51	TBA	59	2.305	2.305	(0.542)	277199	392.417	390
	52	Acrylonitrile	53	2.390	2.390	(0.562)	379765	140.364	140
	12	trans-1,2-Dichloroethene	96	2.409	2.409	(0.567)	144910	19.8715	20
	53	MTBE	73	2.415	2.415	(0.568)	334608	19.7191	20
	49	Isopropanol	45	2.031	2.031	(0.478)	1673239	2977.31	3000(A)
	54	Hexane	56	2.610	2.610	(0.614)	123438	21.1377	21
	11	1,1-Dichloroethane	63	2.720	2.720	(0.640)	283362	20.1281	20
	57	Vinyl Acetate	43	2.775	2.774	(0.653)	432797	20.8300	21
	55	DIPE	45	2.781	2.780	(0.654)	440904	20.1678	20
	149	tert-Butyl ethyl ether	59	3.073	3.073	(0.723)	378520	20.8229	21
	104	2,2-Dichloropropane	77	3.183	3.183	(0.749)	241243	19.6269	20
	13	cis-1,2-Dichloroethene	96	3.183	3.183	(0.749)	151366	20.3330	20
	18	2-Butanone	72	3.207	3.213	(0.755)	15817	22.0870	22
	56	Ethyl Acetate	70	3.268	3.268	(0.769)	19061	36.1808	36
	108	Bromochloromethane	128	3.390	3.390	(0.798)	60506	24.2315	24
	15	Chloroform	83	3.463	3.463	(0.815)	255571	20.0103	20
	20	1,1,1-Trichloroethane	97	3.622	3.622	(0.852)	219833	19.6376	20
	59	Cyclohexane	56	3.671	3.671	(0.864)	288304	20.0976	20
	21	Carbon Tetrachloride	117	3.774	3.774	(0.888)	168558	18.2777	18
	92	1,1-Dichloropropene	75	3.774	3.774	(0.888)	190074	19.8982	20
$	16	1,2-Dichloroethane-d4 (SUR)	65	3.921	3.921	(0.923)	294955	46.3022	46
	28	Benzene	78	3.969	3.969	(0.934)	540722	19.8459	20
	17	1,2-Dichloroethane	62	3.994	3.994	(0.940)	195276	19.1599	19
	61	Isopropyl Acetate	43	4.079	4.079	(0.960)	537084	39.0299	39
	140	tert-Amylmethyl Ether	73	4.097	4.097	(0.964)	315837	21.0388	21
*	69	Fluorobenzene	96	4.250	4.250	(1.000)	1249233	50.0000	
	156	2,4,4-Trimethyl-1-pentene	112	4.591	4.591	(1.080)	39047	16.9619	17
	25	Trichloroethene	95	4.628	4.634	(1.089)	130480	19.3825	19
	96	Ethyl Acrylate	55	4.786	4.786	(1.126)	131373	19.8000	20
	126	Methyl cyclohexane	83	4.829	4.835	(1.136)	248240	20.1342	20
	23	1,2-Dichloropropane	63	4.872	4.872	(1.146)	144618	20.1804	20
	109	Dibromomethane	93	5.000	5.000	(1.176)	74050	21.9230	22
	95	1,4-Dioxane	88	5.048	5.048	(1.188)	203532	2868.19	2900
	146	Methyl methacrylate	69	5.048	5.042	(1.188)	64224	19.6871	20
	64	Propyl Acetate	43	5.128	5.128	(1.207)	336193	43.5287	44
	22	Bromodichloromethane	83	5.195	5.195	(1.222)	169829	19.2993	19
	30	2-Chloroethyl Vinyl Ether	63	5.585	5.585	(1.314)	58778	20.3016	20
	118	Epichlorohydrin	57	5.640	5.640	(1.327)	258407	387.252	390
	24	cis-1,3-Dichloropropene	75	5.737	5.731	(1.350)	202410	19.7674	20
	33	4-Methyl-2-Pentanone	43	5.957	5.957	(1.402)	106859	18.1994	18
$	37	Toluene-d8 (SUR)	98	6.060	6.060	(0.754)	801780	49.0706	49
	38	Toluene	91	6.140	6.146	(0.764)	577272	20.2183	20

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37938.d
Report Date: 07-Jun-2010 20:20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
29	trans-1,3-Dichloropropene	75	6.463	6.463	(0.804)	176186	18.5555	18
27	1,1,2-Trichloroethane	83	6.694	6.694	(0.833)	78789	19.7997	20
35	Tetrachloroethene	166	6.859	6.859	(0.854)	109087	21.1500	21
103	1,3-Dichloropropane	76	6.914	6.914	(0.860)	181065	21.2757	21
34	2-Hexanone	43	7.085	7.085	(0.882)	79730	18.6350	19
26	Dibromochloromethane	129	7.213	7.219	(0.898)	92960	18.1370	18
65	Butyl Acetate	43	7.310	7.310	(0.910)	367403	37.3357	37
66	1,2-Dibromoethane	107	7.347	7.347	(0.914)	89757	20.7293	21
* 32	Chlorobenzene-d5	117	8.036	8.042	(1.000)	841960	50.0000	
39	Chlorobenzene	112	8.078	8.078	(1.005)	323520	19.6869	20
97	1,1,1,2-Tetrachloroethane	131	8.225	8.225	(1.024)	98006	18.5046	18
40	Ethylbenzene	106	8.280	8.279	(1.030)	196797	19.7745	20
43	m+p-Xylene	106	8.469	8.468	(1.054)	496133	39.6679	40
44	o-Xylene	106	9.072	9.072	(1.129)	238988	20.4063	20
42	Styrene	104	9.096	9.102	(1.132)	413698	19.9043	20
147	Butyl Acrylate	55	9.145	9.145	(0.780)	268170	19.5027	20
31	Bromoform	173	9.340	9.340	(1.162)	51121	16.8324	17
145	Amyl Acetate	43	9.542	9.541	(1.187)	152674	20.3331	20
110	Isopropylbenzene	105	9.682	9.682	(1.205)	639417	20.1792	20
$ 41	Bromofluorobenzene (SUR)	174	9.901	9.901	(0.845)	240626	47.2939	47
150	Camphene	93	10.048	10.047	(0.857)	235661	18.7453	19
107	Bromobenzene	156	10.096	10.096	(0.862)	132981	19.5104	20
36	1,1,2,2-Tetrachloroethane	83	10.212	10.212	(0.871)	125715	18.4864	18
99	1,2,3-Trichloropropane	110	10.230	10.236	(0.873)	34329	18.4790	18
143	trans-1,4-Dichloro-2-butene	53	10.310	10.310	(2.426)	48326	18.1835	18
112	n-Propylbenzene	91	10.365	10.364	(0.884)	886823	20.1145	20
105	2-Chlorotoluene	91	10.444	10.444	(0.891)	484218	19.3823	19
106	4-Chlorotoluene	91	10.639	10.639	(0.908)	571373	19.9404	20
102	1,3,5-Trimethylbenzene	105	10.682	10.681	(0.912)	541792	18.9965	19
148	Butyl methacrylate	69	10.956	10.956	(0.935)	222613	18.9460	19
115	tert-Butylbenzene	119	11.200	11.200	(0.956)	496862	19.6195	20
100	1,2,4-Trimethylbenzene	105	11.279	11.279	(0.963)	553019	19.0458	19
151	2-Octanone	43	11.517	11.517	(0.983)	222379	18.4615	18
114	sec-Butylbenzene	105	11.529	11.529	(0.984)	809143	20.1903	20
67	1,3-Dichlorobenzene	146	11.620	11.620	(0.992)	289281	19.7715	20
153	2-Octanol	45	11.663	11.669	(0.995)	65668	17.2228	17
* 91	1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	444339	50.0000	
68	1,4-Dichlorobenzene	146	11.748	11.748	(1.003)	292581	18.9597	19
113	p-Isopropyltoluene	119	11.755	11.754	(1.003)	649395	20.0987	20
69	1,2-Dichlorobenzene	146	12.200	12.199	(1.041)	271175	20.0273	20
117	Benzyl chloride	91	11.950	11.949	(1.020)	291940	18.6962	19
111	n-Butylbenzene	91	12.261	12.260	(1.046)	690798	20.5066	20
101	1,2-Dibromo-3-chloropropane	75	13.053	13.053	(1.114)	28580	19.2317	19
152	Camphor	95	13.724	13.723	(1.171)	94284	104.274	100
93	1,2,4-Trichlorobenzene	180	13.809	13.815	(1.178)	204365	20.0166	20
94	Hexachlorobutadiene	225	13.980	13.980	(1.193)	109656	20.0110	20
70	Naphthalene	128	14.010	14.010	(1.196)	500719	21.1995	21

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/07jun10a.b/o37938.d
Report Date: 07-Jun-2010 20:20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	98 1,2,3-Trichlorobenzene	180	14.211	14.211	(1.213)	182182	20.0066	20
M	45 Xylene (Total)	100				735121	60.0494	60

QC Flag Legend

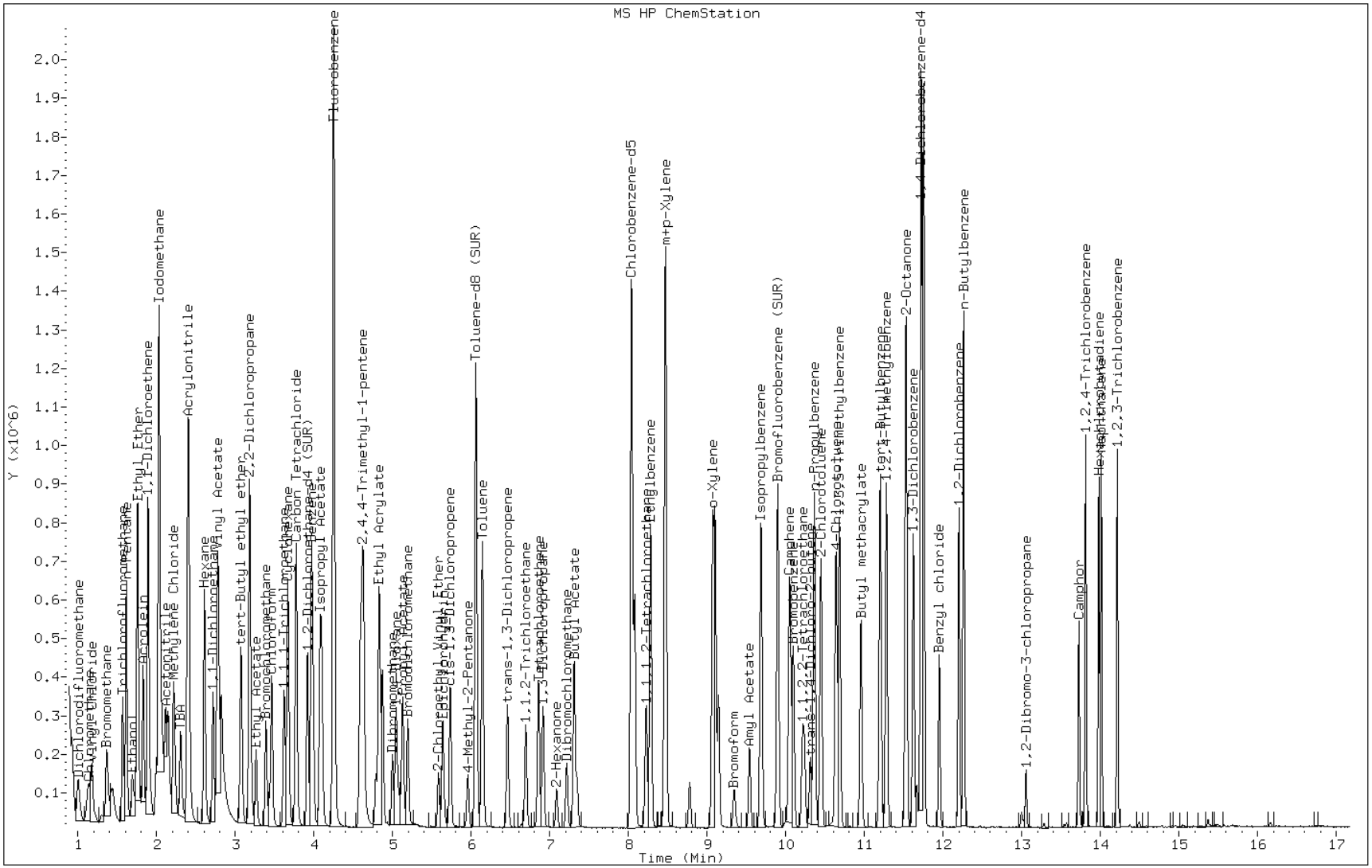
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: o37938.d

Date: 07-JUN-2010 18:57

Client ID: Instrument: VOAMS12.i

Sample Info: LCSD Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39365/4

Matrix: Solid Lab File ID: o37961.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2010 05:22

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	24.0		1.0	0.63
74-83-9	Bromomethane	22.3		1.0	0.41
75-01-4	Vinyl chloride	24.3		1.0	0.23
75-00-3	Chloroethane	22.2		1.0	0.40
75-09-2	Methylene Chloride	22.2		1.0	0.47
67-64-1	Acetone	24.3		10	3.7
75-15-0	Carbon disulfide	16.4		1.0	0.46
75-35-4	1,1-Dichloroethene	21.2		1.0	0.37
75-34-3	1,1-Dichloroethane	17.7		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	18.6		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	18.7		1.0	0.24
67-66-3	Chloroform	18.0		1.0	0.24
107-06-2	1,2-Dichloroethane	17.8		1.0	0.39
78-93-3	2-Butanone	20.5		10	0.57
71-55-6	1,1,1-Trichloroethane	18.1		1.0	0.19
56-23-5	Carbon tetrachloride	17.2		1.0	0.10
75-27-4	Bromodichloromethane	17.5		1.0	0.30
78-87-5	1,2-Dichloropropane	18.7		1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	17.3		1.0	0.20
79-01-6	Trichloroethene	17.6		1.0	0.36
124-48-1	Dibromochloromethane	16.0		1.0	0.56
79-00-5	1,1,2-Trichloroethane	18.0		1.0	0.59
71-43-2	Benzene	18.0		1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	16.3		1.0	0.22
75-25-2	Bromoform	14.5		1.0	0.70
108-10-1	4-Methyl-2-pentanone	16.4		10	0.72
591-78-6	2-Hexanone	17.5		10	1.7
127-18-4	Tetrachloroethene	19.8		1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	16.9		1.0	0.76
108-88-3	Toluene	18.2		1.0	0.30
108-90-7	Chlorobenzene	18.2		1.0	0.48
100-41-4	Ethylbenzene	18.4		1.0	0.19
100-42-5	Styrene	18.5		1.0	0.35
1330-20-7	Xylenes, Total	57.1		3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39365/4

Matrix: Solid Lab File ID: o37961.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/08/2010 05:22

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39365 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98	70-138	
460-00-4	Bromofluorobenzene	100	72-132	
2037-26-5	Toluene-d8 (Surr)	102	66-126	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37961.d
Report Date: 08-Jun-2010 06:46

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37961.d
Lab Smp Id: LCSD
Inj Date : 08-JUN-2010 05:22
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/8260L_10.m
Meth Date : 08-Jun-2010 05:39 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 3 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
M 14	1,2-Dichloroethene (total)	100				269949	37.2824	37
90	Dichlorodifluoromethane	85	1.000	1.000	(0.236)	165407	22.5680	22
1	Chloromethane	50	1.141	1.141	(0.269)	213451	24.0360	24
4	Vinyl Chloride	62	1.177	1.177	(0.277)	202020	24.3030	24
3	Bromomethane	94	1.366	1.366	(0.322)	139226	22.3077	22
5	Chloroethane	64	1.433	1.433	(0.338)	132365	22.2147	22
9	Trichlorofluoromethane	101	1.567	1.567	(0.369)	282322	23.0571	23
121	n-Pentane	72	1.610	1.610	(0.379)	24378	19.6389	20
46	Ethyl Ether	59	1.744	1.744	(0.411)	108771	18.9068	19
119	Isoprene	67	1.756	1.756	(0.414)	207549	18.4385	18
47	Acrolein	56	1.830	1.829	(0.431)	280688	261.649	260
10	1,1-Dichloroethene	96	1.891	1.890	(0.445)	119371	21.2035	21
48	Freon TF	101	1.891	1.890	(0.445)	132492	18.2081	18
7	Acetone	43	1.927	1.927	(0.454)	41348	24.2716	24

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37961.d
Report Date: 08-Jun-2010 06:46

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
142	Iodomethane	142	1.994	1.988	(0.470)	152592	20.7531	21
8	Carbon Disulfide	76	2.031	2.031	(0.479)	382862	16.3698	16
50	Acetonitrile	41	2.116	2.116	(0.499)	311070	344.514	340
125	Methyl acetate	74	2.147	2.146	(0.506)	20595	17.2953	17
6	Methylene Chloride	84	2.220	2.213	(0.523)	137357	22.2469	22
51	TBA	59	2.305	2.311	(0.543)	264257	380.711	380
52	Acrylonitrile	53	2.390	2.390	(0.563)	376570	141.644	140
12	trans-1,2-Dichloroethene	96	2.403	2.402	(0.566)	132995	18.5600	18
53	MTBE	73	2.409	2.409	(0.568)	303996	18.2319	18
49	Isopropanol	45	2.025	2.031	(0.477)	1664330	3013.82	3000(A)
54	Hexane	56	2.604	2.604	(0.614)	102198	17.8100	18
11	1,1-Dichloroethane	63	2.714	2.713	(0.639)	244703	17.6894	18
57	Vinyl Acetate	43	2.768	2.768	(0.652)	427055	20.9171	21
55	DIPE	45	2.781	2.780	(0.655)	400970	18.6655	19
149	tert-Butyl ethyl ether	59	3.073	3.073	(0.724)	321289	17.9871	18
104	2,2-Dichloropropane	77	3.177	3.177	(0.749)	214354	17.7477	18
13	cis-1,2-Dichloroethene	96	3.183	3.183	(0.750)	136953	18.7224	19
18	2-Butanone	72	3.201	3.207	(0.754)	14402	20.4670	20
56	Ethyl Acetate	70	3.262	3.262	(0.769)	18332	35.4122	35
108	Bromochloromethane	128	3.390	3.384	(0.799)	55539	22.6357	23
15	Chloroform	83	3.463	3.463	(0.816)	226260	18.0286	18
20	1,1,1-Trichloroethane	97	3.616	3.616	(0.852)	199637	18.1489	18
59	Cyclohexane	56	3.665	3.664	(0.864)	266146	18.8811	19
21	Carbon Tetrachloride	117	3.768	3.768	(0.888)	156208	17.2380	17
92	1,1-Dichloropropene	75	3.774	3.768	(0.889)	175291	18.6751	19
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.915	3.914	(0.922)	306161	48.9111	49
28	Benzene	78	3.963	3.963	(0.934)	481170	17.9724	18
17	1,2-Dichloroethane	62	3.988	3.988	(0.940)	177780	17.7517	18
61	Isopropyl Acetate	43	4.073	4.073	(0.960)	484598	35.8385	36
140	tert-Amylmethyl Ether	73	4.097	4.097	(0.966)	270774	18.3559	18
* 69	Fluorobenzene	96	4.244	4.244	(1.000)	1227527	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.591	4.591	(1.082)	41724	18.4453	18
25	Trichloroethene	95	4.628	4.622	(1.091)	116415	17.5989	18
96	Ethyl Acrylate	55	4.780	4.780	(1.126)	112385	17.2377	17
126	Methyl cyclohexane	83	4.823	4.823	(1.136)	229833	18.9709	19
23	1,2-Dichloropropane	63	4.866	4.865	(1.147)	131670	18.6984	19
109	Dibromomethane	93	4.994	4.993	(1.177)	68231	20.5573	20
95	1,4-Dioxane	88	5.042	5.042	(1.188)	219712	3150.95	3200
146	Methyl methacrylate	69	5.036	5.042	(1.187)	58701	18.3123	18
64	Propyl Acetate	43	5.122	5.121	(1.207)	301363	39.7235	40
22	Bromodichloromethane	83	5.189	5.189	(1.223)	151163	17.4818	17
30	2-Chloroethyl Vinyl Ether	63	5.579	5.579	(1.315)	57158	20.0911	20
118	Epichlorohydrin	57	5.634	5.634	(1.328)	225524	343.949	340
24	cis-1,3-Dichloropropene	75	5.731	5.731	(1.351)	173985	17.2919	17
33	4-Methyl-2-Pentanone	43	5.951	5.957	(1.402)	94451	16.3706	16
$ 37	Toluene-d8 (SUR)	98	6.054	6.054	(0.754)	812685	50.8408	51
38	Toluene	91	6.140	6.140	(0.765)	507922	18.1839	18

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37961.d
Report Date: 08-Jun-2010 06:46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	29 trans-1,3-Dichloropropene	75	6.457	6.457	(0.804)	151516	16.3169	16
	27 1,1,2-Trichloroethane	83	6.688	6.688	(0.833)	69994	17.9798	18
	35 Tetrachloroethene	166	6.853	6.853	(0.853)	99729	19.7643	20
	103 1,3-Dichloropropane	76	6.908	6.908	(0.860)	161101	19.3496	19
	34 2-Hexanone	43	7.079	7.084	(0.882)	73093	17.4626	17
	26 Dibromochloromethane	129	7.213	7.206	(0.898)	80140	15.9894	16
	65 Butyl Acetate	43	7.304	7.304	(0.910)	347651	36.1118	36
	66 1,2-Dibromoethane	107	7.341	7.341	(0.914)	79918	18.8661	19
*	32 Chlorobenzene-d5	117	8.030	8.036	(1.000)	823696	50.0000	
	39 Chlorobenzene	112	8.072	8.072	(1.005)	291955	18.1601	18
	97 1,1,1,2-Tetrachloroethane	131	8.219	8.218	(1.024)	86492	16.7000	17
	40 Ethylbenzene	106	8.273	8.273	(1.030)	179475	18.4338	18
	43 m+p-Xylene	106	8.462	8.462	(1.054)	464031	37.9238	38
	44 o-Xylene	106	9.066	9.066	(1.129)	219694	19.1748	19
	42 Styrene	104	9.096	9.096	(1.133)	376282	18.5055	18
	147 Butyl Acrylate	55	9.139	9.139	(0.780)	238191	17.6325	18
	31 Bromoform	173	9.334	9.334	(1.162)	43019	14.4865	14
	145 Amyl Acetate	43	9.535	9.535	(1.188)	220498	30.0169	30
	110 Isopropylbenzene	105	9.682	9.682	(1.206)	640550	20.6632	21
$	41 Bromofluorobenzene (SUR)	174	9.889	9.895	(0.844)	250758	50.1669	50
	150 Camphene	93	10.041	10.041	(0.857)	273147	22.1157	22
	107 Bromobenzene	156	10.090	10.090	(0.861)	123093	18.3827	18
	36 1,1,2,2-Tetrachloroethane	83	10.206	10.206	(0.871)	112722	16.8723	17
	99 1,2,3-Trichloropropane	110	10.230	10.230	(0.873)	30952	16.9591	17
	143 trans-1,4-Dichloro-2-butene	53	10.304	10.303	(2.428)	38757	14.8411	15
	112 n-Propylbenzene	91	10.352	10.358	(0.883)	769778	17.7721	18
	105 2-Chlorotoluene	91	10.438	10.438	(0.891)	434019	17.6838	18
	106 4-Chlorotoluene	91	10.633	10.633	(0.907)	501334	17.8092	18
	102 1,3,5-Trimethylbenzene	105	10.675	10.675	(0.911)	487979	17.4158	17
	148 Butyl methacrylate	69	10.950	10.950	(0.934)	183429	15.8905	16
	115 tert-Butylbenzene	119	11.194	11.193	(0.955)	452811	18.1999	18
	100 1,2,4-Trimethylbenzene	105	11.273	11.273	(0.962)	492952	17.2808	17
	151 2-Octanone	43	11.511	11.517	(0.982)	197133	16.6584	17
	114 sec-Butylbenzene	105	11.523	11.523	(0.983)	733227	18.6234	19
	67 1,3-Dichlorobenzene	146	11.614	11.620	(0.991)	253909	17.6645	18
	153 2-Octanol	45	11.657	11.663	(0.995)	55090	14.7070	15
*	91 1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	436529	50.0000	
	68 1,4-Dichlorobenzene	146	11.742	11.748	(1.002)	257772	17.0029	17
	113 p-Isopropyltoluene	119	11.748	11.748	(1.003)	573928	18.0808	18
	69 1,2-Dichlorobenzene	146	12.193	12.193	(1.041)	239552	18.0083	18
	117 Benzyl chloride	91	11.950	11.949	(1.020)	235738	15.3670	15
	111 n-Butylbenzene	91	12.254	12.254	(1.046)	609264	18.4099	18
	101 1,2-Dibromo-3-chloropropane	75	13.047	13.047	(1.113)	25719	17.6164	18
	152 Camphor	95	13.724	13.723	(1.171)	89051	100.248	100
	93 1,2,4-Trichlorobenzene	180	13.809	13.809	(1.178)	175827	17.5296	18
	94 Hexachlorobutadiene	225	13.974	13.973	(1.192)	94416	17.5381	18
	70 Naphthalene	128	14.004	14.010	(1.195)	445266	19.1672	19

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/08jun10.b/o37961.d
Report Date: 08-Jun-2010 06:46

						CONCENTRATIONS	
	QUANT SIG					ON-COLUMN	FINAL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
==========	====	==	======	======	========	=======	=======
98 1,2,3-Trichlorobenzene	180	14.211	14.211	(1.213)	160589	17.9509	18
M 45 Xylene (Total)	100				683725	57.0894	57

QC Flag Legend

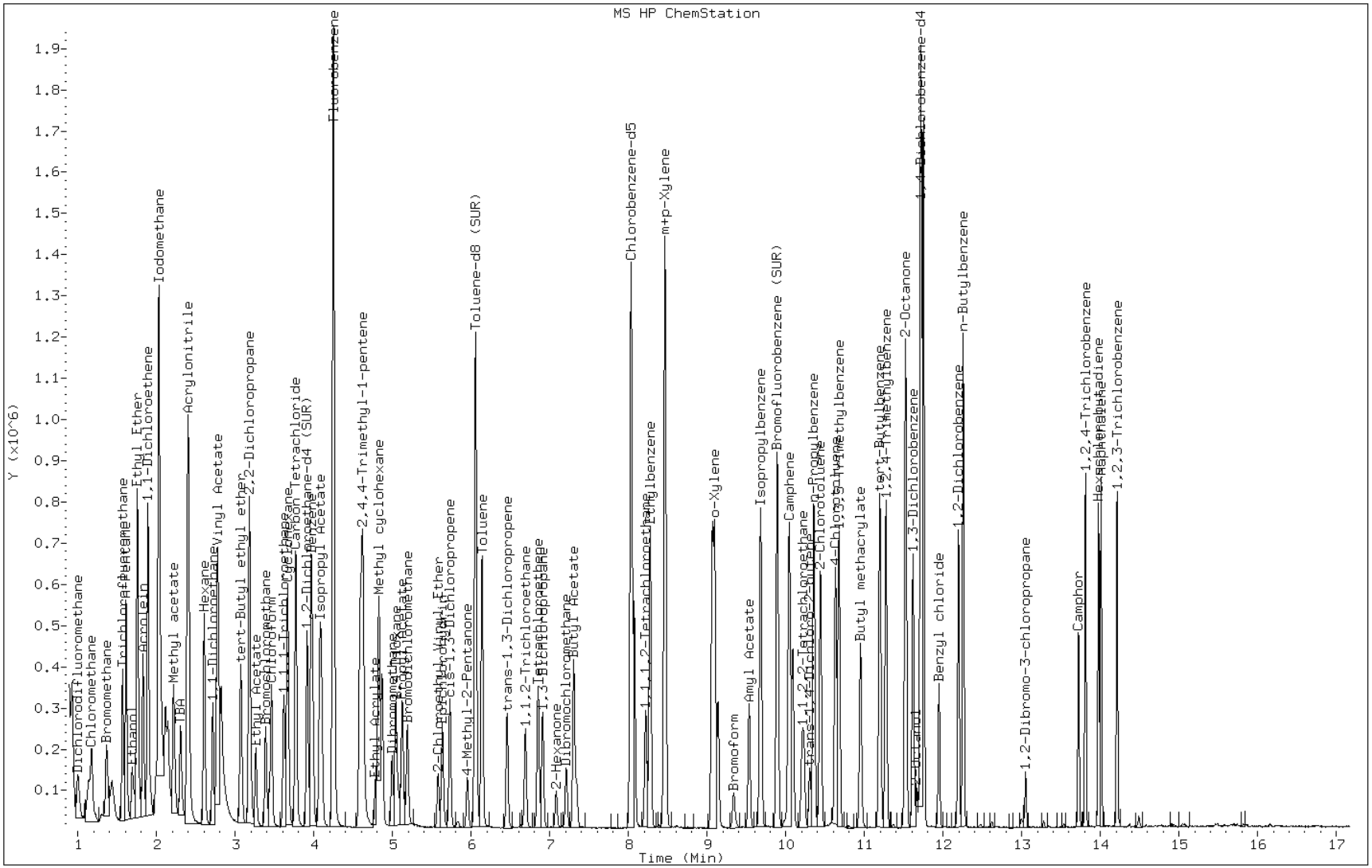
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: o37961.d

Date: 08-JUN-2010 05:22

Client ID: Instrument: VOAMS12.i

Sample Info: LCSD Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39443/12

Matrix: Solid Lab File ID: j91711.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/08/2010 22:01

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1990		100	21
74-83-9	Bromomethane	2270		100	31
75-01-4	Vinyl chloride	1920		100	12
75-00-3	Chloroethane	2400		100	45
75-09-2	Methylene Chloride	1970		100	19
67-64-1	Acetone	2240		1000	250
75-15-0	Carbon disulfide	1960		100	15
75-35-4	1,1-Dichloroethene	2200		100	14
75-34-3	1,1-Dichloroethane	1950		100	10
156-60-5	trans-1,2-Dichloroethene	2000		100	14
156-59-2	cis-1,2-Dichloroethene	2060		100	19
67-66-3	Chloroform	2060		100	16
107-06-2	1,2-Dichloroethane	2020		100	25
78-93-3	2-Butanone	1860		1000	82
71-55-6	1,1,1-Trichloroethane	2160		100	25
56-23-5	Carbon tetrachloride	2170		100	18
75-27-4	Bromodichloromethane	2080		100	9.0
78-87-5	1,2-Dichloropropane	1980		100	8.7
10061-01-5	cis-1,3-Dichloropropene	1960		100	10
79-01-6	Trichloroethene	1970		100	18
124-48-1	Dibromochloromethane	2040		100	10
79-00-5	1,1,2-Trichloroethane	1920		100	9.7
71-43-2	Benzene	1950		100	12
10061-02-6	trans-1,3-Dichloropropene	1970		100	12
75-25-2	Bromoform	2020		100	9.9
108-10-1	4-Methyl-2-pentanone	1760		1000	68
591-78-6	2-Hexanone	1790		1000	55
127-18-4	Tetrachloroethene	2120		100	20
79-34-5	1,1,2,2-Tetrachloroethane	2600		100	8.6
108-88-3	Toluene	1950		100	9.5
108-90-7	Chlorobenzene	2030		100	17
100-41-4	Ethylbenzene	2030		100	25
100-42-5	Styrene	2030		100	14
1330-20-7	Xylenes, Total	6060		300	43

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39443/12

Matrix: Solid Lab File ID: j91711.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 06/08/2010 22:01

Soil Aliquot Vol: 2.5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: Level: (low/med) Medium

Analysis Batch No.: 39443 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	57-135	
460-00-4	Bromofluorobenzene	99	50-124	
2037-26-5	Toluene-d8 (Surr)	93	46-130	

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91711.d
Report Date: 09-Jun-2010 09:43

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91711.d
Lab Smp Id: LCSD
Inj Date : 08-JUN-2010 22:01
Operator : Inst ID: VOAMS8.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/8260_09.m
Meth Date : 08-Jun-2010 20:07 eddie Quant Type: ISTD
Cal Date : 08-JUN-2010 01:08 Cal File: j91672.d
Als bottle: 8 QC Sample: METHSPIKE
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * (Vt/Ws)/((100-M)/100) * CpndVariable

Name	Value	Description
DF	50.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
2 Dichlorodifluoromethane	85	2.625	2.616	(0.333)	227510	17.3304	1700
3 Chloromethane	50	2.790	2.790	(0.354)	150893	19.8781	2000
4 Vinyl Chloride	62	2.982	2.962	(0.379)	172260	19.1561	1900
6 Bromomethane	94	3.349	3.319	(0.425)	184615	22.6529	2300
5 Chloroethane	64	3.468	3.428	(0.440)	121194	23.9913	2400
7 Trichlorofluoromethane	101	3.834	3.814	(0.487)	324671	18.2591	1800
10 Isoprene	67	4.122	4.097	(0.523)	193453	21.6230	2200
11 Ethyl Ether	59	4.052	4.033	(0.514)	157725	21.1958	2100
13 Acrolein	56	4.241	4.224	(0.538)	50165	41.9927	4200
15 1,1-Dichloroethene	96	4.388	4.371	(0.557)	174999	21.9783	2200
14 Freon TF	101	4.388	4.352	(0.557)	315482	20.5725	2000
16 Acetone	58	4.415	4.379	(0.561)	13152	22.3873	2200
18 Carbon Disulfide	76	4.718	4.701	(0.599)	458687	19.5582	2000
21 Acetonitrile	39	4.744	4.738	(0.602)	40676	433.807	43000

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91711.d
Report Date: 09-Jun-2010 09:43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	27 Methyl Acetate	74	4.772	4.747	(0.606)	42558	19.6968	2000
	22 Methylene Chloride	84	4.927	4.903	(0.626)	192277	19.7325	2000
	24 TBA	59	4.991	4.966	(0.634)	355444	420.637	42000
	25 trans-1,2-Dichloroethene	96	5.225	5.195	(0.663)	208308	19.9599	2000
	26 Acrylonitrile	53	5.197	5.177	(0.660)	52250	21.2219	2100
	28 MTBE	73	5.197	5.177	(0.660)	546343	20.1240	2000
	29 Hexane	56	5.498	5.469	(0.698)	87848	20.3337	2000
	30 1,1-Dichloroethane	63	5.724	5.698	(0.727)	406037	19.4675	1900
	31 Vinyl Acetate	43	5.733	5.717	(0.728)	713680	26.9069	2700(R)
	32 DIPE	45	5.733	5.717	(0.728)	820637	20.3601	2000
	35 t-Butyl-ethyl-ether	59	6.172	6.155	(0.784)	714232	19.8288	2000
	37 2,2-Dichloropropane	77	6.428	6.411	(0.816)	264448	22.2052	2200
	36 cis-1,2-Dichloroethene	96	6.419	6.402	(0.815)	236129	20.5518	2000
	38 2-Butanone	72	6.437	6.411	(0.817)	21514	18.6123	1900
	39 Ethyl Acetate	70	6.447	6.448	(0.818)	52982	45.9665	4600
	40 Bromochloromethane	128	6.730	6.713	(0.854)	175698	20.3496	2000
	41 Tetrahydrofuran	42	6.776	6.768	(0.860)	66788	27.7355	2800
	42 Chloroform	83	6.803	6.796	(0.864)	447147	20.5502	2000
	43 1,1,1-Trichloroethane	97	7.060	7.053	(0.896)	316699	21.6065	2200
	44 Cyclohexane	56	7.143	7.136	(0.907)	261499	22.1018	2200
	45 Carbon Tetrachloride	117	7.280	7.264	(0.924)	310302	21.7174	2200
	46 1,1-Dichloropropene	75	7.262	7.255	(0.922)	333210	21.7086	2200
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.472	7.466	(0.949)	509528	50.6594	5100
	48 Benzene	78	7.546	7.539	(0.667)	611786	19.5267	2000
	49 1,2-Dichloroethane	62	7.573	7.567	(0.962)	269509	20.2290	2000
	50 t-Amyl-methyl-ether	73	7.638	7.622	(0.970)	665333	20.5721	2000
	61 Isopropyl Acetate	43	7.546	7.548	(0.958)	1194929	50.0670	5000
*	52 Fluorobenzene	96	7.876	7.877	(1.000)	1561942	50.0000	
	166 2,4,4-Trimethylpentene	112	8.234	8.231	(1.045)	47809	19.9978	2000
	54 Trichloroethene	95	8.326	8.323	(1.057)	247874	19.6776	2000
	56 Methyl cyclohexane	83	8.558	8.552	(1.086)	204762	20.3934	2000
	57 1,2-Dichloropropane	63	8.604	8.605	(1.092)	265588	19.8266	2000
	58 Dibromomethane	93	8.756	8.752	(1.112)	240303	20.4274	2000
	60 1,4-Dioxane	88	8.739	8.743	(1.109)	320050	3047.46	300000
	59 Methyl Methacrylate	100	8.677	8.670	(1.102)	73654	19.7146	2000
	75 Propyl Acetate	43	8.739	8.734	(1.109)	857023	55.8771	5600
	68 Bromodichloromethane	83	8.919	8.913	(1.132)	482063	20.7545	2100
	62 2-Chloroethyl Vinyl Ether	63	9.228	9.224	(1.172)	185694	19.2799	1900
	63 Epichlorohydrin	57	9.335	9.334	(0.825)	489959	395.205	40000
	67 cis-1,3-Dichloropropene	75	9.427	9.417	(0.833)	407575	19.6129	2000
	70 4-Methyl-2-Pentanone	43	9.578	9.581	(0.846)	250543	17.6492	1800
$	65 Toluene-d8 (SUR)	98	9.725	9.727	(0.859)	1195442	46.6036	4700
	66 Toluene	91	9.808	9.808	(0.867)	647104	19.5317	2000
	64 trans-1,3-Dichloropropene	75	10.037	10.035	(0.887)	356737	19.6640	2000
	69 1,1,2-Trichloroethane	83	10.257	10.255	(0.906)	211966	19.1851	1900
	71 Tetrachloroethene	166	10.413	10.420	(0.920)	321455	21.1985	2100
	72 1,3-Dichloropropane	76	10.441	10.448	(0.923)	390482	20.3009	2000

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91711.d
Report Date: 09-Jun-2010 09:43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
73	2-Hexanone	43	10.487	10.503	(0.927)	143096	17.9402	1800
74	Dibromochloromethane	129	10.705	10.704	(0.946)	425724	20.3666	2000
76	Butyl Acetate	73	10.596	10.595	(0.936)	155441	36.8181	3700
77	1,2-Dibromoethane	107	10.841	10.851	(0.958)	364647	19.7897	2000
* 78	Chlorobenzene-d5	117	11.317	11.326	(1.000)	1202814	50.0000	
79	Chlorobenzene	112	11.343	11.353	(1.002)	473565	20.3268	2000
80	1,1,1,2-Tetrachloroethane	131	11.426	11.427	(1.010)	269593	19.9739	2000
81	Ethylbenzene	106	11.426	11.436	(1.010)	200855	20.2851	2000
82	m+p-Xylene	106	11.546	11.553	(1.020)	571348	40.2991	4000
84	o-Xylene	106	11.968	11.973	(1.057)	271397	20.3295	2000
85	Styrene	104	11.977	11.983	(1.058)	463634	20.2950	2000
83	Butyl Acrylate	73	11.861	11.872	(1.048)	238848	19.7442	2000
86	Bromoform	173	12.214	12.217	(1.079)	323678	20.1905	2000
87	Amyl Acetate	43	12.085	12.091	(0.879)	527217	30.8764	3100(R)
88	Isopropylbenzene	105	12.320	12.335	(1.089)	656368	21.5355	2200
$ 89	Bromofluorobenzene (SUR)	174	12.513	12.519	(0.910)	684530	49.4242	4900
90	Camphene (total)	93	12.622	12.630	(1.115)	210448	26.5335	2600
91	Bromobenzene	156	12.687	12.695	(0.923)	289866	20.7744	2100
92	1,1,2,2-Tetrachloroethane	83	12.631	12.649	(0.919)	374989	25.9691	2600
93	1,2,3-Trichloropropane	110	12.705	12.713	(0.924)	96510	25.8116	2600
94	trans-1,4-Dichloro-2-butene	53	12.687	12.695	(0.923)	87306	25.4122	2500
95	n-Propylbenzene	91	12.741	12.750	(0.927)	715845	21.4885	2100
96	2-Chlorotoluene	91	12.861	12.879	(0.935)	313862	21.1041	2100
97	1,3,5-Trimethylbenzene	105	12.905	12.916	(0.939)	453622	20.8853	2100
98	4-Chlorotoluene	91	12.979	12.988	(0.944)	579658	20.0355	2000
99	Butyl Methacrylate	87	12.942	12.960	(0.941)	345986	19.7383	2000
100	tert-Butylbenzene	119	13.275	13.289	(0.966)	506662	21.4330	2100
101	1,2,4-Trimethylbenzene	105	13.320	13.332	(0.969)	500252	21.5290	2200
102	2-Octanone	43	13.372	13.387	(0.973)	382064	17.3328	1700
103	sec-Butylbenzene	105	13.500	13.523	(0.982)	645733	21.9910	2200
105	1,3-Dichlorobenzene	146	13.674	13.696	(0.995)	353484	20.4036	2000
107	p-Isopropyltoluene	119	13.647	13.660	(0.993)	518015	21.5919	2200
* 108	1,4-Dichlorobenzene-d4	152	13.748	13.761	(1.000)	662988	50.0000	
109	1,4-Dichlorobenzene	146	13.776	13.789	(1.002)	459752	20.5988	2000
110	Benzyl Chloride	91	13.914	13.934	(1.012)	407353	26.3125	2600
106	n-Butylbenzene	91	14.107	14.126	(1.026)	433580	20.7168	2100
111	1,2-Dichlorobenzene	146	14.216	14.236	(1.034)	391948	20.0222	2000
112	1,2-Dibromo-3-chloropropane	75	15.197	15.217	(1.105)	71634	18.0170	1800
113	Camphor	95	16.244	16.269	(1.182)	115974	73.6821	7400
114	1,2,4-Trichlorobenzene	180	16.381	16.398	(1.192)	167031	18.4949	1800
115	Hexachlorobutadiene	225	16.601	16.627	(1.208)	118474	19.1973	1900
116	Naphthalene	128	16.832	16.854	(1.224)	285823	14.1171	1400
117	1,2,3-Trichlorobenzene	180	17.243	17.278	(1.254)	114802	16.6243	1700
M 120	1,2-Dichloroethene (Total)	100				444437	40.5401	4000
M 121	Xylene (Total)	100				842745	60.6286	6100

Data File: /chem/VOAMS8.i/8260_09/06-07-10/08jun10a.b/j91711.d
Report Date: 09-Jun-2010 09:43

QC Flag Legend

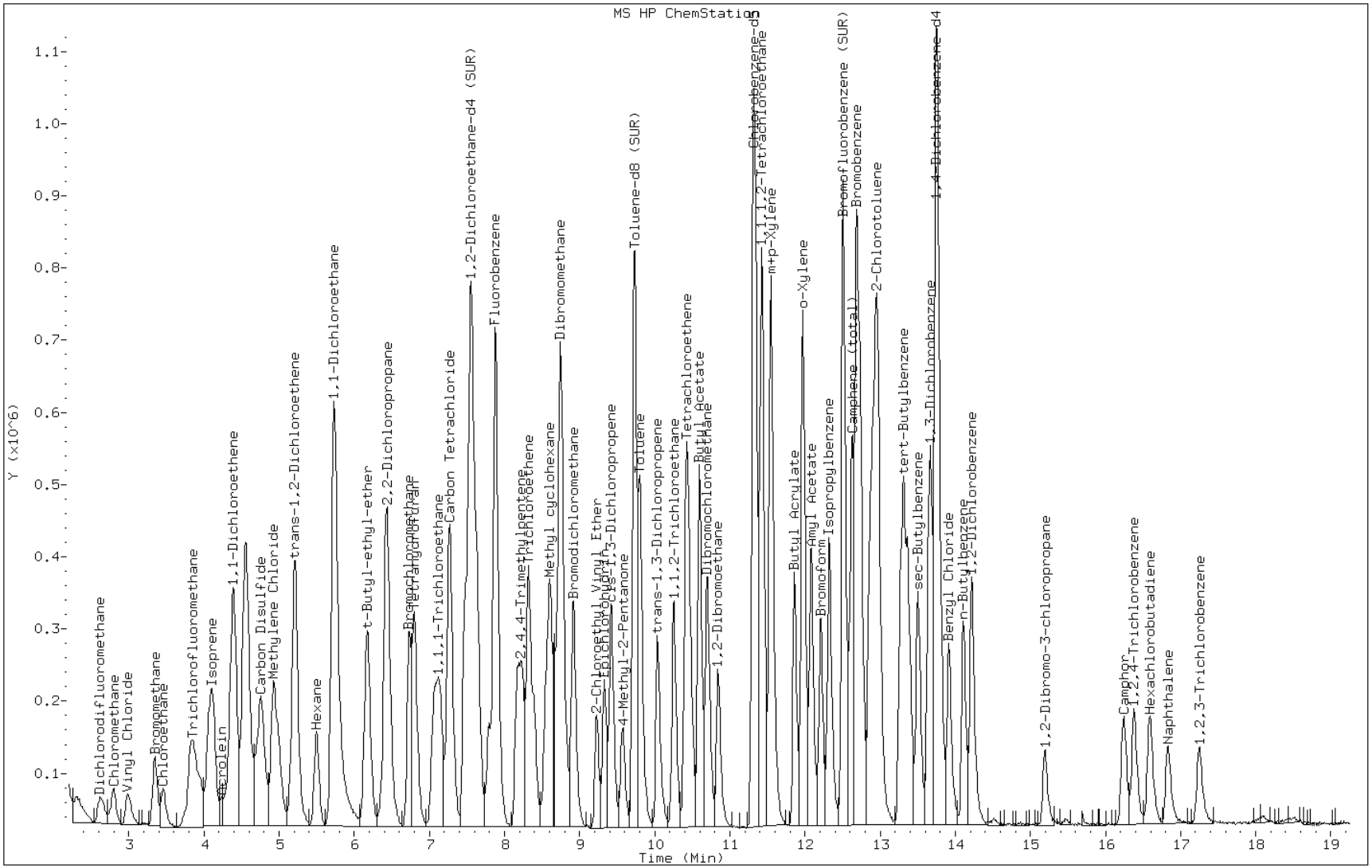
R - Spike/Surrogate failed recovery limits.

Data File: j91711.d

Date: 08-JUN-2010 22:01

Client ID: Instrument: VOAMS8.i

Sample Info: LCSD Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39572/4

Matrix: Solid Lab File ID: o38035.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/09/2010 16:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	20.0		1.0	0.63
74-83-9	Bromomethane	21.0		1.0	0.41
75-01-4	Vinyl chloride	20.1		1.0	0.23
75-00-3	Chloroethane	17.8		1.0	0.40
75-09-2	Methylene Chloride	21.8		1.0	0.47
67-64-1	Acetone	23.6		10	3.7
75-15-0	Carbon disulfide	15.3		1.0	0.46
75-35-4	1,1-Dichloroethene	20.8		1.0	0.37
75-34-3	1,1-Dichloroethane	17.7		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	17.8		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	19.4		1.0	0.24
67-66-3	Chloroform	18.7		1.0	0.24
107-06-2	1,2-Dichloroethane	17.6		1.0	0.39
78-93-3	2-Butanone	20.1		10	0.57
71-55-6	1,1,1-Trichloroethane	19.1		1.0	0.19
56-23-5	Carbon tetrachloride	18.0		1.0	0.10
75-27-4	Bromodichloromethane	17.3		1.0	0.30
78-87-5	1,2-Dichloropropane	18.3		1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	18.0		1.0	0.20
79-01-6	Trichloroethene	19.3		1.0	0.36
124-48-1	Dibromochloromethane	16.4		1.0	0.56
79-00-5	1,1,2-Trichloroethane	18.1		1.0	0.59
71-43-2	Benzene	19.1		1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	15.8		1.0	0.22
75-25-2	Bromoform	15.2		1.0	0.70
108-10-1	4-Methyl-2-pentanone	15.6		10	0.72
591-78-6	2-Hexanone	16.1		10	1.7
127-18-4	Tetrachloroethene	22.0		1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	15.9		1.0	0.76
108-88-3	Toluene	18.2		1.0	0.30
108-90-7	Chlorobenzene	19.1		1.0	0.48
100-41-4	Ethylbenzene	19.3		1.0	0.19
100-42-5	Styrene	19.1		1.0	0.35
1330-20-7	Xylenes, Total	58.4		3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39572/4

Matrix: Solid Lab File ID: o38035.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/09/2010 16:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39572 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	88	70-138	
460-00-4	Bromofluorobenzene	102	72-132	
2037-26-5	Toluene-d8 (Surr)	93	66-126	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38035.d
Report Date: 09-Jun-2010 18:15

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38035.d
Lab Smp Id: LCSD
Inj Date : 09-JUN-2010 16:43
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/8260L_10.m
Meth Date : 09-Jun-2010 18:12 eddie Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 4 QC Sample: BSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
M 14	1,2-Dichloroethene (total)	100				285302	37.1685	37
90	Dichlorodifluoromethane	85	1.006	1.000	(0.237)	173051	22.2803	22
1	Chloromethane	50	1.140	1.128	(0.268)	188276	20.0004	20
4	Vinyl Chloride	62	1.177	1.177	(0.277)	177403	20.1350	20
3	Bromomethane	94	1.366	1.366	(0.321)	138653	20.9640	21
5	Chloroethane	64	1.439	1.427	(0.339)	112419	17.8070	18
9	Trichlorofluoromethane	101	1.567	1.567	(0.369)	262010	20.1928	20
121	n-Pentane	72	1.616	1.610	(0.380)	26733	20.3199	20
46	Ethyl Ether	59	1.744	1.744	(0.410)	101572	16.6610	17
119	Isoprene	67	1.762	1.756	(0.415)	213080	17.8635	18
47	Acrolein	56	1.829	1.823	(0.430)	199782	175.740	180
10	1,1-Dichloroethene	96	1.890	1.890	(0.445)	124191	20.8171	21
48	Freon TF	101	1.890	1.890	(0.445)	148838	19.3023	19
7	Acetone	43	1.927	1.927	(0.453)	42592	23.5933	24

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38035.d
Report Date: 09-Jun-2010 18:15

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	142	Iodomethane	142	1.994	1.988	(0.469)	182794	23.4603	23
	8	Carbon Disulfide	76	2.031	2.031	(0.478)	379019	15.2926	15
	50	Acetonitrile	41	2.116	2.116	(0.498)	283758	296.563	300
	125	Methyl acetate	74	2.146	2.147	(0.505)	24846	19.6898	20
	6	Methylene Chloride	84	2.213	2.214	(0.521)	142858	21.8346	22
	51	TBA	59	2.305	2.305	(0.542)	243096	330.497	330
	52	Acrylonitrile	53	2.390	2.384	(0.562)	327691	116.315	120
	12	trans-1,2-Dichloroethene	96	2.402	2.403	(0.565)	135106	17.7925	18
	53	MTBE	73	2.415	2.409	(0.568)	324938	18.3901	18
	49	Isopropanol	45	2.031	2.025	(0.478)	1404288	2399.68	2400(A)
	54	Hexane	56	2.610	2.604	(0.614)	113429	18.6536	19
	11	1,1-Dichloroethane	63	2.713	2.713	(0.638)	259555	17.7061	18
	57	Vinyl Acetate	43	2.774	2.768	(0.653)	387191	17.8962	18
	55	DIPE	45	2.780	2.781	(0.654)	421852	18.5313	18
	149	tert-Butyl ethyl ether	59	3.073	3.067	(0.723)	369181	19.5040	20
	104	2,2-Dichloropropane	77	3.183	3.177	(0.749)	225469	17.6164	18
	13	cis-1,2-Dichloroethene	96	3.183	3.183	(0.749)	150195	19.3760	19
	18	2-Butanone	72	3.207	3.201	(0.755)	15005	20.1227	20
	56	Ethyl Acetate	70	3.262	3.262	(0.768)	19309	35.1997	35
	108	Bromochloromethane	128	3.390	3.384	(0.798)	64655	24.8666	25
	15	Chloroform	83	3.463	3.457	(0.815)	248635	18.6955	19
	20	1,1,1-Trichloroethane	97	3.622	3.616	(0.852)	222297	19.0704	19
	59	Cyclohexane	56	3.664	3.665	(0.862)	279527	18.7133	19
	21	Carbon Tetrachloride	117	3.768	3.768	(0.887)	172929	18.0083	18
	92	1,1-Dichloropropene	75	3.774	3.768	(0.888)	186802	18.7804	19
$	16	1,2-Dichloroethane-d4 (SUR)	65	3.914	3.914	(0.921)	291555	43.9540	44
	28	Benzene	78	3.969	3.963	(0.934)	540603	19.0549	19
	17	1,2-Dichloroethane	62	3.987	3.988	(0.938)	186770	17.5988	18
	61	Isopropyl Acetate	43	4.079	4.073	(0.960)	495543	34.5835	34
	140	tert-Amylmethyl Ether	73	4.097	4.091	(0.964)	302132	19.3279	19
*	69	Fluorobenzene	96	4.250	4.244	(1.000)	1300803	50.0000	
	156	2,4,4-Trimethyl-1-pentene	112	4.591	4.591	(1.080)	42990	17.9342	18
	25	Trichloroethene	95	4.628	4.622	(1.089)	135548	19.3370	19
	96	Ethyl Acrylate	55	4.786	4.780	(1.126)	127178	18.4078	18
	126	Methyl cyclohexane	83	4.829	4.823	(1.136)	250966	19.5484	20
	23	1,2-Dichloropropane	63	4.871	4.865	(1.146)	136194	18.2514	18
	109	Dibromomethane	93	4.993	4.994	(1.175)	73327	20.8483	21
	95	1,4-Dioxane	88	5.042	5.042	(1.186)	202017	2733.98	2700
	146	Methyl methacrylate	69	5.042	5.036	(1.186)	59563	17.5346	18
	64	Propyl Acetate	43	5.121	5.122	(1.205)	296510	36.8922	37
	22	Bromodichloromethane	83	5.195	5.189	(1.222)	158618	17.3106	17
	30	2-Chloroethyl Vinyl Ether	63	5.579	5.579	(1.313)	59567	19.7585	20
	118	Epichlorohydrin	57	5.634	5.634	(1.326)	228402	328.716	330
	24	cis-1,3-Dichloropropene	75	5.731	5.731	(1.349)	191540	17.9642	18
	33	4-Methyl-2-Pentanone	43	5.951	5.951	(1.400)	95387	15.6014	16
$	37	Toluene-d8 (SUR)	98	6.054	6.054	(0.753)	816461	46.2622	46
	38	Toluene	91	6.140	6.140	(0.764)	562258	18.2316	18

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38035.d
Report Date: 09-Jun-2010 18:15

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
29	trans-1,3-Dichloropropene	75	6.457	6.457	(0.804)	162085	15.8109	16
27	1,1,2-Trichloroethane	83	6.688	6.688	(0.832)	77954	18.1367	18
35	Tetrachloroethene	166	6.853	6.853	(0.853)	122476	21.9843	22
103	1,3-Dichloropropane	76	6.908	6.908	(0.860)	173913	18.9193	19
34	2-Hexanone	43	7.084	7.078	(0.882)	74354	16.0894	16
26	Dibromochloromethane	129	7.212	7.207	(0.898)	90622	16.3750	16
65	Butyl Acetate	43	7.304	7.304	(0.909)	351457	33.0658	33
66	1,2-Dibromoethane	107	7.347	7.341	(0.914)	94822	20.2745	20
* 32	Chlorobenzene-d5	117	8.035	8.030	(1.000)	909425	50.0000	
39	Chlorobenzene	112	8.072	8.072	(1.005)	339839	19.1458	19
97	1,1,1,2-Tetrachloroethane	131	8.218	8.219	(1.023)	99596	17.4143	17
40	Ethylbenzene	106	8.279	8.273	(1.030)	207454	19.2990	19
43	m+p-Xylene	106	8.462	8.462	(1.053)	523396	38.7432	39
44	o-Xylene	106	9.066	9.066	(1.128)	248706	19.6607	20
42	Styrene	104	9.096	9.096	(1.132)	429413	19.1277	19
147	Butyl Acrylate	55	9.139	9.139	(0.780)	251718	16.3521	16
31	Bromoform	173	9.340	9.340	(1.162)	49837	15.1978	15
145	Amyl Acetate	43	9.535	9.535	(1.187)	138278	17.0497	17
110	Isopropylbenzene	105	9.681	9.682	(1.205)	675110	19.7251	20
$ 41	Bromofluorobenzene (SUR)	174	9.895	9.889	(0.844)	291419	51.1628	51
150	Camphene	93	10.041	10.041	(0.857)	258263	18.3501	18
107	Bromobenzene	156	10.090	10.090	(0.861)	152380	19.9699	20
36	1,1,2,2-Tetrachloroethane	83	10.206	10.206	(0.871)	121148	15.9132	16
99	1,2,3-Trichloropropane	110	10.236	10.230	(0.874)	35748	17.1886	17
143	trans-1,4-Dichloro-2-butene	53	10.303	10.303	(2.425)	42145	15.2292	15
112	n-Propylbenzene	91	10.358	10.358	(0.884)	882954	17.8889	18
105	2-Chlorotoluene	91	10.444	10.438	(0.891)	488651	17.4718	17
106	4-Chlorotoluene	91	10.633	10.633	(0.907)	561118	17.4922	17
102	1,3,5-Trimethylbenzene	105	10.675	10.675	(0.911)	562576	17.6196	18
148	Butyl methacrylate	69	10.950	10.950	(0.934)	210789	16.0247	16
115	tert-Butylbenzene	119	11.193	11.194	(0.955)	523573	18.4673	18
100	1,2,4-Trimethylbenzene	105	11.273	11.273	(0.962)	571383	17.5776	18
151	2-Octanone	43	11.517	11.511	(0.983)	199194	14.7715	15
114	sec-Butylbenzene	105	11.529	11.523	(0.984)	823548	18.3561	18
67	1,3-Dichlorobenzene	146	11.620	11.614	(0.992)	317134	19.3614	19
153	2-Octanol	45	11.663	11.663	(0.995)	44782	10.4912	10(R)
* 91	1,4-Dichlorobenzene-d4	152	11.718	11.718	(1.000)	497440	50.0000	
68	1,4-Dichlorobenzene	146	11.748	11.748	(1.003)	317739	18.3921	18
113	p-Isopropyltoluene	119	11.748	11.748	(1.003)	679711	18.7913	19
69	1,2-Dichlorobenzene	146	12.199	12.193	(1.041)	295435	19.4898	19
117	Benzyl chloride	91	11.949	11.949	(1.020)	243954	13.9554	14(R)
111	n-Butylbenzene	91	12.254	12.254	(1.046)	685128	18.1673	18
101	1,2-Dibromo-3-chloropropane	75	13.047	13.047	(1.113)	25285	15.1979	15
152	Camphor	95	13.723	13.724	(1.171)	88774	87.6999	88
93	1,2,4-Trichlorobenzene	180	13.809	13.809	(1.178)	229238	20.0561	20
94	Hexachlorobutadiene	225	13.979	13.973	(1.193)	126960	20.6954	21
70	Naphthalene	128	14.010	14.010	(1.196)	525191	19.8470	20

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/09jun10a.b/o38035.d
Report Date: 09-Jun-2010 18:15

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
98 1,2,3-Trichlorobenzene	180	14.211	14.211	(1.213)	208602	20.4626	20
M 45 Xylene (Total)	100				772102	58.3914	58

QC Flag Legend

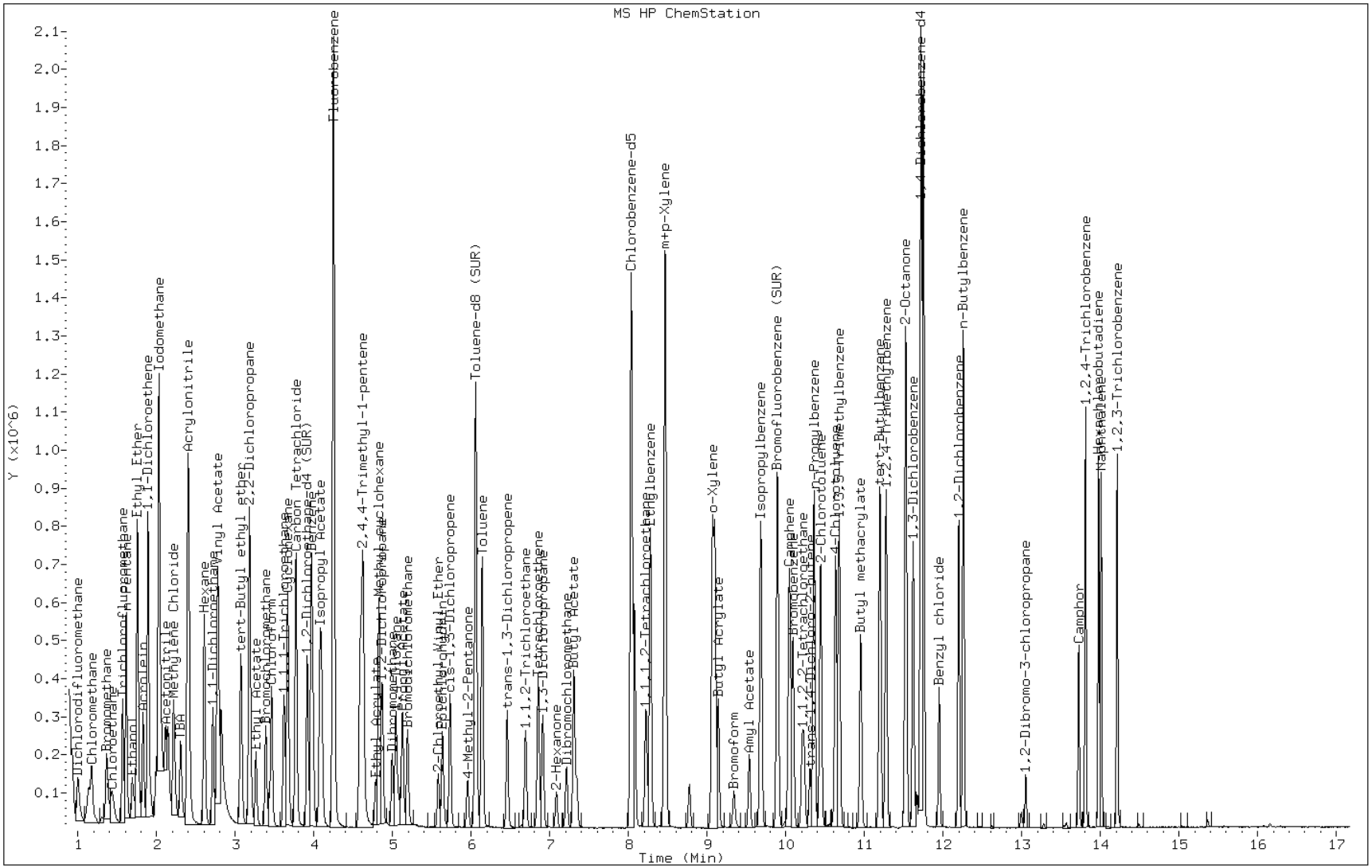
A - Target compound detected but, quantitated amount exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: o38035.d

Date: 09-JUN-2010 16:43

Client ID: Instrument: VOAMS12.i

Sample Info: LCSD Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39607/4

Matrix: Solid Lab File ID: o38058.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/10/2010 04:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39607 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	20.7		1.0	0.63
74-83-9	Bromomethane	19.9		1.0	0.41
75-01-4	Vinyl chloride	21.9		1.0	0.23
75-00-3	Chloroethane	18.8		1.0	0.40
75-09-2	Methylene Chloride	22.1		1.0	0.47
67-64-1	Acetone	20.8		10	3.7
75-15-0	Carbon disulfide	15.2		1.0	0.46
75-35-4	1,1-Dichloroethene	21.8		1.0	0.37
75-34-3	1,1-Dichloroethane	18.0		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	18.1		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	20.1		1.0	0.24
67-66-3	Chloroform	19.7		1.0	0.24
107-06-2	1,2-Dichloroethane	18.2		1.0	0.39
78-93-3	2-Butanone	19.0		10	0.57
71-55-6	1,1,1-Trichloroethane	19.7		1.0	0.19
56-23-5	Carbon tetrachloride	18.9		1.0	0.10
75-27-4	Bromodichloromethane	18.4		1.0	0.30
78-87-5	1,2-Dichloropropane	19.0		1.0	0.32
10061-01-5	cis-1,3-Dichloropropene	17.8		1.0	0.20
79-01-6	Trichloroethene	19.9		1.0	0.36
124-48-1	Dibromochloromethane	17.3		1.0	0.56
79-00-5	1,1,2-Trichloroethane	19.5		1.0	0.59
71-43-2	Benzene	19.4		1.0	0.74
10061-02-6	trans-1,3-Dichloropropene	16.9		1.0	0.22
75-25-2	Bromoform	16.4		1.0	0.70
108-10-1	4-Methyl-2-pentanone	15.4		10	0.72
591-78-6	2-Hexanone	16.5		10	1.7
127-18-4	Tetrachloroethene	23.3		1.0	0.33
79-34-5	1,1,2,2-Tetrachloroethane	16.5		1.0	0.76
108-88-3	Toluene	19.0		1.0	0.30
108-90-7	Chlorobenzene	20.3		1.0	0.48
100-41-4	Ethylbenzene	20.6		1.0	0.19
100-42-5	Styrene	20.2		1.0	0.35
1330-20-7	Xylenes, Total	62.0		3.0	0.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39607/4

Matrix: Solid Lab File ID: o38058.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 06/10/2010 04:48

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39607 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90	70-138	
460-00-4	Bromofluorobenzene	101	72-132	
2037-26-5	Toluene-d8 (Surr)	93	66-126	

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38058.d
Report Date: 10-Jun-2010 06:17

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38058.d
Lab Smp Id: LCSD
Inj Date : 10-JUN-2010 04:48
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/8260L_10.m
Meth Date : 10-Jun-2010 05:04 audberto Quant Type: ISTD
Cal Date : 04-JUN-2010 00:04 Cal File: o37859.d
Als bottle: 3 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
M 14	1,2-Dichloroethene (total)	100				289745	38.1777	38
90	Dichlorodifluoromethane	85	1.000	1.000	(0.235)	169273	22.0444	22
1	Chloromethane	50	1.147	1.141	(0.270)	192993	20.7387	21
4	Vinyl Chloride	62	1.177	1.177	(0.277)	190709	21.8965	22
3	Bromomethane	94	1.366	1.366	(0.321)	130183	19.9098	20
5	Chloroethane	64	1.433	1.439	(0.337)	117559	18.8349	19
9	Trichlorofluoromethane	101	1.573	1.567	(0.370)	276851	21.5823	22
121	n-Pentane	72	1.616	1.616	(0.380)	26010	19.9992	20
46	Ethyl Ether	59	1.750	1.750	(0.412)	107956	17.9120	18
119	Isoprene	67	1.762	1.762	(0.415)	212810	18.0463	18
47	Acrolein	56	1.829	1.829	(0.430)	217797	193.793	190
10	1,1-Dichloroethene	96	1.896	1.890	(0.446)	128790	21.8365	22
48	Freon TF	101	1.896	1.890	(0.446)	146070	19.1615	19
7	Acetone	43	1.933	1.933	(0.455)	37199	20.8431	21

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38058.d
Report Date: 10-Jun-2010 06:17

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
142	Iodomethane	142	1.994	1.994	(0.469)	177593	23.0552	23
8	Carbon Disulfide	76	2.037	2.031	(0.479)	371589	15.1654	15
50	Acetonitrile	41	2.122	2.116	(0.499)	376673	398.203	400
125	Methyl acetate	74	2.153	2.153	(0.506)	22629	18.1390	18
6	Methylene Chloride	84	2.220	2.220	(0.522)	143067	22.1182	22
51	TBA	59	2.311	2.311	(0.544)	247573	340.457	340
52	Acrylonitrile	53	2.390	2.390	(0.562)	337083	121.027	120
12	trans-1,2-Dichloroethene	96	2.409	2.409	(0.567)	135644	18.0690	18
53	MTBE	73	2.415	2.415	(0.568)	326111	18.6690	19
49	Isopropanol	45	2.031	2.037	(0.478)	1373414	2373.95	2400(A)
54	Hexane	56	2.610	2.610	(0.614)	106025	17.6367	18
11	1,1-Dichloroethane	63	2.719	2.720	(0.640)	260688	17.9881	18
57	Vinyl Acetate	43	2.774	2.774	(0.653)	439725	20.5584	20
55	DIPE	45	2.787	2.787	(0.656)	419604	18.6448	19
149	tert-Butyl ethyl ether	59	3.079	3.073	(0.725)	355780	19.0124	19
104	2,2-Dichloropropane	77	3.183	3.183	(0.749)	232511	18.3757	18
13	cis-1,2-Dichloroethene	96	3.189	3.189	(0.750)	154101	20.1087	20
18	2-Butanone	72	3.213	3.213	(0.756)	14008	19.0021	19
56	Ethyl Acetate	70	3.268	3.268	(0.769)	18794	34.6554	35
108	Bromochloromethane	128	3.396	3.390	(0.799)	63884	24.8528	25
15	Chloroform	83	3.469	3.469	(0.816)	258493	19.6605	20
20	1,1,1-Trichloroethane	97	3.622	3.622	(0.852)	227345	19.7280	20
59	Cyclohexane	56	3.671	3.671	(0.864)	283311	19.1850	19
21	Carbon Tetrachloride	117	3.774	3.774	(0.888)	179896	18.9495	19
92	1,1-Dichloropropene	75	3.780	3.774	(0.890)	196388	19.9714	20
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.920	3.921	(0.923)	296664	45.2391	45
28	Benzene	78	3.969	3.969	(0.934)	545469	19.4478	19
17	1,2-Dichloroethane	62	3.994	3.994	(0.940)	191410	18.2437	18
61	Isopropyl Acetate	43	4.079	4.079	(0.960)	508866	35.9222	36
140	tert-Amylmethyl Ether	73	4.103	4.103	(0.966)	285105	18.4487	18
* 69	Fluorobenzene	96	4.250	4.250	(1.000)	1285997	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.591	4.597	(1.080)	42026	17.7339	18
25	Trichloroethene	95	4.634	4.634	(1.090)	137708	19.8714	20
96	Ethyl Acrylate	55	4.786	4.792	(1.126)	126471	18.5163	18
126	Methyl cyclohexane	83	4.835	4.835	(1.138)	247388	19.4915	19
23	1,2-Dichloropropane	63	4.872	4.872	(1.146)	139888	18.9623	19
109	Dibromomethane	93	5.000	5.000	(1.176)	74273	21.3603	21
95	1,4-Dioxane	88	5.048	5.054	(1.188)	208058	2848.15	2800
146	Methyl methacrylate	69	5.042	5.042	(1.186)	62105	18.4933	18
64	Propyl Acetate	43	5.128	5.134	(1.207)	305395	38.4296	38
22	Bromodichloromethane	83	5.195	5.195	(1.222)	166844	18.4180	18
30	2-Chloroethyl Vinyl Ether	63	5.585	5.585	(1.314)	61972	20.7930	21
118	Epichlorohydrin	57	5.640	5.640	(1.327)	229145	333.582	330
24	cis-1,3-Dichloropropene	75	5.737	5.737	(1.350)	187462	17.7842	18
33	4-Methyl-2-Pentanone	43	5.957	5.957	(1.402)	93324	15.4397	15
$ 37	Toluene-d8 (SUR)	98	6.060	6.060	(0.754)	792802	46.6319	47
38	Toluene	91	6.146	6.146	(0.764)	564169	18.9900	19

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38058.d
Report Date: 10-Jun-2010 06:17

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
29	trans-1,3-Dichloropropene	75	6.463	6.463	(0.804)	166861	16.8936	17
27	1,1,2-Trichloroethane	83	6.694	6.694	(0.832)	80670	19.4832	19
35	Tetrachloroethene	166	6.859	6.859	(0.853)	124799	23.2541	23
103	1,3-Dichloropropane	76	6.914	6.914	(0.860)	180501	20.3836	20
34	2-Hexanone	43	7.084	7.085	(0.881)	73261	16.4564	16
26	Dibromochloromethane	129	7.219	7.219	(0.898)	92185	17.2885	17
65	Butyl Acetate	43	7.310	7.310	(0.909)	367378	35.8795	36
66	1,2-Dibromoethane	107	7.347	7.347	(0.914)	95200	21.1303	21
* 32	Chlorobenzene-d5	117	8.042	8.042	(1.000)	876071	50.0000	
39	Chlorobenzene	112	8.078	8.078	(1.005)	347432	20.3188	20
97	1,1,1,2-Tetrachloroethane	131	8.225	8.225	(1.023)	99725	18.0978	18
40	Ethylbenzene	106	8.285	8.286	(1.030)	213129	20.5818	20
43	m+p-Xylene	106	8.468	8.468	(1.053)	536090	41.1937	41
44	o-Xylene	106	9.072	9.072	(1.128)	253360	20.7911	21
42	Styrene	104	9.102	9.102	(1.132)	436544	20.1856	20
147	Butyl Acrylate	55	9.145	9.145	(0.780)	245795	16.2482	16
31	Bromoform	173	9.346	9.346	(1.162)	51853	16.4102	16
145	Amyl Acetate	43	9.541	9.541	(1.186)	223842	28.6504	29
110	Isopropylbenzene	105	9.688	9.688	(1.205)	742586	22.5227	22
$ 41	Bromofluorobenzene (SUR)	174	9.901	9.901	(0.845)	283305	50.6130	51
150	Camphene	93	10.047	10.053	(0.857)	316120	22.8561	23
107	Bromobenzene	156	10.096	10.096	(0.861)	155595	20.7500	21
36	1,1,2,2-Tetrachloroethane	83	10.212	10.212	(0.871)	123545	16.5135	16
99	1,2,3-Trichloropropane	110	10.236	10.236	(0.873)	35565	17.4014	17
143	trans-1,4-Dichloro-2-butene	53	10.309	10.310	(2.426)	40336	14.7434	15
112	n-Propylbenzene	91	10.364	10.364	(0.884)	888449	18.3169	18
105	2-Chlorotoluene	91	10.444	10.450	(0.891)	490935	17.8622	18
106	4-Chlorotoluene	91	10.639	10.639	(0.907)	573524	18.1934	18
102	1,3,5-Trimethylbenzene	105	10.681	10.688	(0.911)	569293	18.1436	18
148	Butyl methacrylate	69	10.956	10.956	(0.934)	200584	15.5171	16
115	tert-Butylbenzene	119	11.200	11.206	(0.955)	538130	19.3146	19
100	1,2,4-Trimethylbenzene	105	11.279	11.279	(0.962)	575269	18.0084	18
151	2-Octanone	43	11.517	11.523	(0.982)	200206	15.1077	15
114	sec-Butylbenzene	105	11.529	11.535	(0.983)	844306	19.1498	19
67	1,3-Dichlorobenzene	146	11.620	11.626	(0.991)	322419	20.0303	20
153	2-Octanol	45	11.669	11.669	(0.995)	40256	9.59682	9.6(R)
* 91	1,4-Dichlorobenzene-d4	152	11.724	11.724	(1.000)	488841	50.0000	
68	1,4-Dichlorobenzene	146	11.754	11.754	(1.003)	324861	19.1350	19
113	p-Isopropyltoluene	119	11.754	11.754	(1.003)	696119	19.5834	20
69	1,2-Dichlorobenzene	146	12.199	12.199	(1.041)	300100	20.1458	20
117	Benzyl chloride	91	11.949	11.956	(1.019)	236409	13.7616	14(R)
111	n-Butylbenzene	91	12.260	12.260	(1.046)	693959	18.7251	19
101	1,2-Dibromo-3-chloropropane	75	13.053	13.053	(1.113)	26303	16.0883	16
152	Camphor	95	13.723	13.724	(1.171)	90334	90.8103	91
93	1,2,4-Trichlorobenzene	180	13.815	13.815	(1.178)	236758	21.0783	21
94	Hexachlorobutadiene	225	13.979	13.980	(1.192)	125210	20.7692	21
70	Naphthalene	128	14.010	14.010	(1.195)	539438	20.7545	21

Data File: /chem/VOAMS12.i/8260L_10/06-03-10/10jun10.b/o38058.d
Report Date: 10-Jun-2010 06:17

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
98 1,2,3-Trichlorobenzene	180	14.211	14.217	(1.212)	209398	20.9019	21
M 45 Xylene (Total)	100				789450	61.9764	62

QC Flag Legend

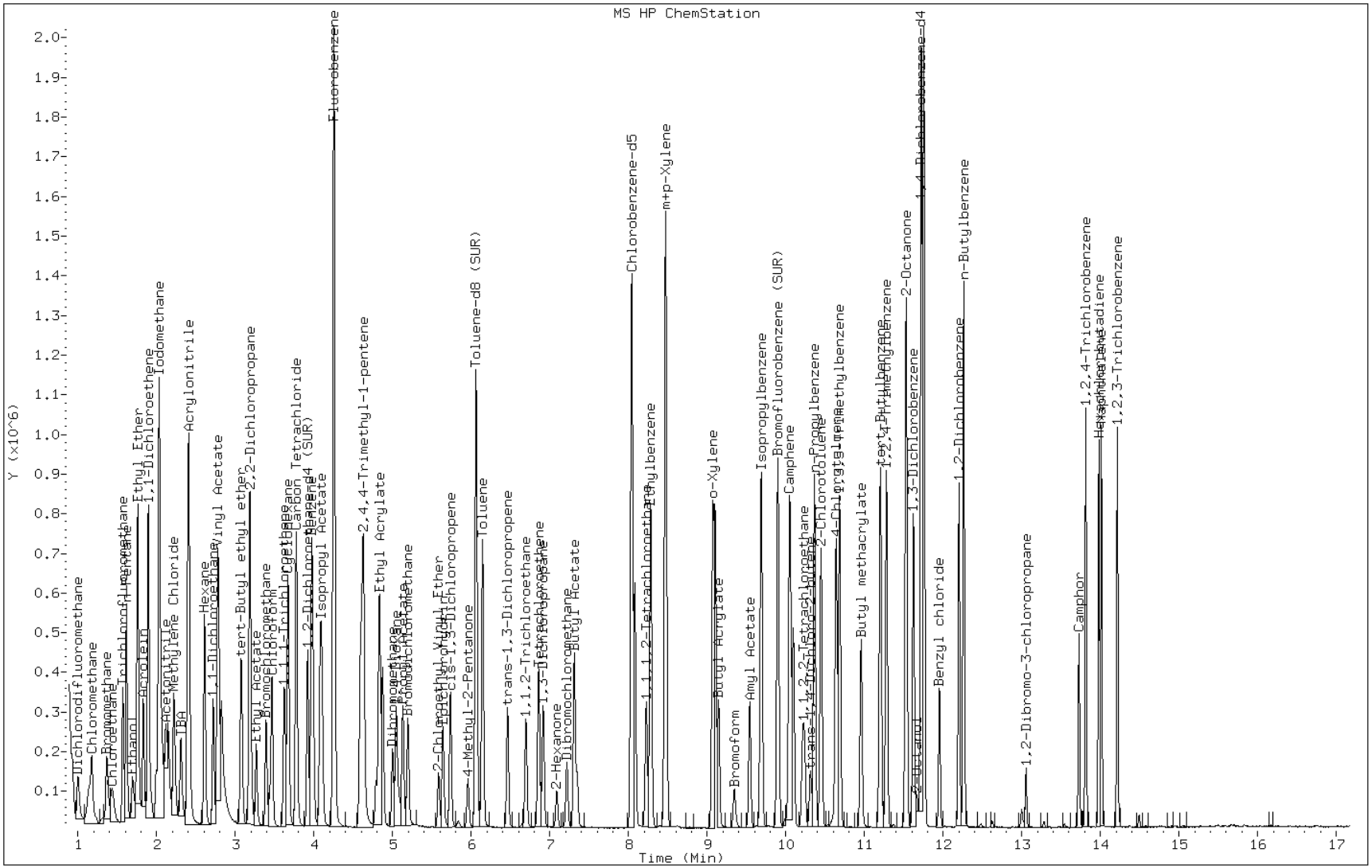
A - Target compound detected but, quantitated amount exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: o38058.d

Date: 10-JUN-2010 04:48

Client ID: Instrument: VOAMS12.i

Sample Info: LCSD Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD MS | Lab Sample ID: 460-13826-7 MS

Matrix: Solid | Lab File ID: j91737.d

Analysis Method: 8260B | Date Collected: 06/03/2010 12:55

Sample wt/vol: 5.64(g) | Date Analyzed: 06/09/2010 11:42

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 7.9 | Level: (low/med) Medium

Analysis Batch No.: 39484 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	891		96	20
74-83-9	Bromomethane	942		96	30
75-01-4	Vinyl chloride	821		96	12
75-00-3	Chloroethane	890		96	43
75-09-2	Methylene Chloride	852		96	19
67-64-1	Acetone	1100		960	240
75-15-0	Carbon disulfide	837		96	14
75-35-4	1,1-Dichloroethene	960		96	14
75-34-3	1,1-Dichloroethane	841		96	9.6
156-60-5	trans-1,2-Dichloroethene	887		96	13
156-59-2	cis-1,2-Dichloroethene	937		96	19
67-66-3	Chloroform	909		96	15
107-06-2	1,2-Dichloroethane	874		96	24
78-93-3	2-Butanone	1010		960	79
71-55-6	1,1,1-Trichloroethane	916		96	24
56-23-5	Carbon tetrachloride	899		96	17
75-27-4	Bromodichloromethane	868		96	8.6
78-87-5	1,2-Dichloropropane	889		96	8.4
10061-01-5	cis-1,3-Dichloropropene	745		96	9.8
79-01-6	Trichloroethene	906		96	17
124-48-1	Dibromochloromethane	757		96	9.7
79-00-5	1,1,2-Trichloroethane	785		96	9.4
71-43-2	Benzene	775		96	11
10061-02-6	trans-1,3-Dichloropropene	772		96	12
75-25-2	Bromoform	745		96	9.5
108-10-1	4-Methyl-2-pentanone	725	J	960	66
591-78-6	2-Hexanone	672	J	960	53
127-18-4	Tetrachloroethene	851		96	19
79-34-5	1,1,2,2-Tetrachloroethane	1240		96	8.3
108-88-3	Toluene	791		96	9.1
108-90-7	Chlorobenzene	776		96	16
100-41-4	Ethylbenzene	830		96	24
100-42-5	Styrene	831		96	13
1330-20-7	Xylenes, Total	2440		290	42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD MS Lab Sample ID: 460-13826-7 MS

Matrix: Solid Lab File ID: j91737.d

Analysis Method: 8260B Date Collected: 06/03/2010 12:55

Sample wt/vol: 5.64(g) Date Analyzed: 06/09/2010 11:42

Soil Aliquot Vol: 5 (mL) Dilution Factor: 100

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 7.9 Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	88	57-135	
460-00-4	Bromofluorobenzene	90	50-124	
2037-26-5	Toluene-d8 (Surr)	70	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-13767-D-27-A MS

Matrix: Solid | Lab File ID: j91776.d

Analysis Method: 8260B | Date Collected: 06/03/2010 08:25

Sample wt/vol: 5.47(g) | Date Analyzed: 06/10/2010 11:12

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 13.9 | Level: (low/med) Medium

Analysis Batch No.: 39608 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1070		110	22
74-83-9	Bromomethane	1170		110	33
75-01-4	Vinyl chloride	1040		110	13
75-00-3	Chloroethane	1010		110	47
75-09-2	Methylene Chloride	959		110	20
67-64-1	Acetone	1590		1100	260
75-15-0	Carbon disulfide	955		110	15
75-35-4	1,1-Dichloroethene	1160		110	15
75-34-3	1,1-Dichloroethane	934		110	11
156-60-5	trans-1,2-Dichloroethene	968		110	15
156-59-2	cis-1,2-Dichloroethene	1030		110	21
67-66-3	Chloroform	1020		110	16
107-06-2	1,2-Dichloroethane	966		110	26
78-93-3	2-Butanone	1100		1100	87
71-55-6	1,1,1-Trichloroethane	1060		110	26
56-23-5	Carbon tetrachloride	1000		110	19
75-27-4	Bromodichloromethane	988		110	9.5
78-87-5	1,2-Dichloropropane	1000		110	9.3
10061-01-5	cis-1,3-Dichloropropene	866		110	11
79-01-6	Trichloroethene	1010		110	19
124-48-1	Dibromochloromethane	878		110	11
79-00-5	1,1,2-Trichloroethane	895		110	10
71-43-2	Benzene	880		110	13
10061-02-6	trans-1,3-Dichloropropene	892		110	13
75-25-2	Bromoform	870		110	11
108-10-1	4-Methyl-2-pentanone	872	J	1100	72
591-78-6	2-Hexanone	795	J	1100	58
127-18-4	Tetrachloroethene	960		110	21
79-34-5	1,1,2,2-Tetrachloroethane	1270		110	9.2
108-88-3	Toluene	911		110	10
108-90-7	Chlorobenzene	904		110	18
100-41-4	Ethylbenzene	1050		110	26
100-42-5	Styrene	956		110	15
1330-20-7	Xylenes, Total	3340		320	46

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-13767-D-27-A MS

Matrix: Solid Lab File ID: j91776.d

Analysis Method: 8260B Date Collected: 06/03/2010 08:25

Sample wt/vol: 5.47(g) Date Analyzed: 06/10/2010 11:12

Soil Aliquot Vol: 5 (mL) Dilution Factor: 100

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 13.9 Level: (low/med) Medium

Analysis Batch No.: 39608 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97	57-135	
460-00-4	Bromofluorobenzene	96	50-124	
2037-26-5	Toluene-d8 (Surr)	77	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-13831-C-4 MS

Matrix: Water Lab File ID: d19472.d

Analysis Method: 8260B Date Collected: 06/03/2010 11:15

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 21:59

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	83.9		5.0	1.0
74-83-9	Bromomethane	93.3		5.0	1.6
75-01-4	Vinyl chloride	91.8		5.0	0.65
75-00-3	Chloroethane	91.0		5.0	2.2
75-09-2	Methylene Chloride	98.3		5.0	0.95
67-64-1	Acetone	155		50	12
75-15-0	Carbon disulfide	89.7		5.0	0.75
75-35-4	1,1-Dichloroethene	99.8		5.0	0.70
75-34-3	1,1-Dichloroethane	91.7		5.0	0.50
156-60-5	trans-1,2-Dichloroethene	97.0		5.0	0.70
156-59-2	cis-1,2-Dichloroethene	102		5.0	1.0
67-66-3	Chloroform	97.4		5.0	0.75
107-06-2	1,2-Dichloroethane	89.5		5.0	1.2
78-93-3	2-Butanone	121		50	4.1
71-55-6	1,1,1-Trichloroethane	101		5.0	1.2
56-23-5	Carbon tetrachloride	105		5.0	0.95
75-27-4	Bromodichloromethane	94.9		5.0	0.46
78-87-5	1,2-Dichloropropane	92.1		5.0	0.45
10061-01-5	cis-1,3-Dichloropropene	88.1		5.0	0.55
79-01-6	Trichloroethene	97.4		5.0	0.90
124-48-1	Dibromochloromethane	94.4		5.0	0.55
79-00-5	1,1,2-Trichloroethane	102		5.0	0.50
71-43-2	Benzene	339		5.0	0.65
10061-02-6	trans-1,3-Dichloropropene	88.3		5.0	0.60
75-25-2	Bromoform	102		5.0	0.50
108-10-1	4-Methyl-2-pentanone	102		50	3.4
591-78-6	2-Hexanone	90.6		50	2.8
127-18-4	Tetrachloroethene	104		5.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	93.7		5.0	0.45
108-88-3	Toluene	94.9		5.0	0.45
108-90-7	Chlorobenzene	90.5		5.0	0.80
100-41-4	Ethylbenzene	219		5.0	1.2
100-42-5	Styrene	95.2		5.0	0.65
1330-20-7	Xylenes, Total	684		15	2.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-13831-C-4 MS

Matrix: Water Lab File ID: d19472.d

Analysis Method: 8260B Date Collected: 06/03/2010 11:15

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 21:59

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96	70-122	
460-00-4	Bromofluorobenzene	99	69-135	
2037-26-5	Toluene-d8 (Surr)	97	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD MSD | Lab Sample ID: 460-13826-7 MSD

Matrix: Solid | Lab File ID: j91738.d

Analysis Method: 8260B | Date Collected: 06/03/2010 12:55

Sample wt/vol: 5.64(g) | Date Analyzed: 06/09/2010 12:11

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 7.9 | Level: (low/med) Medium

Analysis Batch No.: 39484 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	872		96	20
74-83-9	Bromomethane	1010		96	30
75-01-4	Vinyl chloride	860		96	12
75-00-3	Chloroethane	849		96	43
75-09-2	Methylene Chloride	865		96	19
67-64-1	Acetone	980		960	240
75-15-0	Carbon disulfide	888		96	14
75-35-4	1,1-Dichloroethene	1020		96	14
75-34-3	1,1-Dichloroethane	872		96	9.6
156-60-5	trans-1,2-Dichloroethene	897		96	13
156-59-2	cis-1,2-Dichloroethene	962		96	19
67-66-3	Chloroform	943		96	15
107-06-2	1,2-Dichloroethane	896		96	24
78-93-3	2-Butanone	1030		960	79
71-55-6	1,1,1-Trichloroethane	942		96	24
56-23-5	Carbon tetrachloride	941		96	17
75-27-4	Bromodichloromethane	878		96	8.6
78-87-5	1,2-Dichloropropane	909		96	8.4
10061-01-5	cis-1,3-Dichloropropene	773		96	9.8
79-01-6	Trichloroethene	929		96	17
124-48-1	Dibromochloromethane	790		96	9.7
79-00-5	1,1,2-Trichloroethane	802		96	9.4
71-43-2	Benzene	804		96	11
10061-02-6	trans-1,3-Dichloropropene	767		96	12
75-25-2	Bromoform	796		96	9.5
108-10-1	4-Methyl-2-pentanone	728	J	960	66
591-78-6	2-Hexanone	772	J	960	53
127-18-4	Tetrachloroethene	867		96	19
79-34-5	1,1,2,2-Tetrachloroethane	1190		96	8.3
108-88-3	Toluene	817		96	9.1
108-90-7	Chlorobenzene	802		96	16
100-41-4	Ethylbenzene	903		96	24
100-42-5	Styrene	844		96	13
1330-20-7	Xylenes, Total	2530		290	42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD MSD Lab Sample ID: 460-13826-7 MSD

Matrix: Solid Lab File ID: j91738.d

Analysis Method: 8260B Date Collected: 06/03/2010 12:55

Sample wt/vol: 5.64(g) Date Analyzed: 06/09/2010 12:11

Soil Aliquot Vol: 5 (mL) Dilution Factor: 100

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 7.9 Level: (low/med) Medium

Analysis Batch No.: 39484 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	88	57-135	
460-00-4	Bromofluorobenzene	93	50-124	
2037-26-5	Toluene-d8 (Surr)	71	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-13767-D-27-A MSD

Matrix: Solid | Lab File ID: j91777.d

Analysis Method: 8260B | Date Collected: 06/03/2010 08:25

Sample wt/vol: 5.47(g) | Date Analyzed: 06/10/2010 11:42

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 13.9 | Level: (low/med) Medium

Analysis Batch No.: 39608 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1070		110	22
74-83-9	Bromomethane	1220		110	33
75-01-4	Vinyl chloride	1030		110	13
75-00-3	Chloroethane	1070		110	47
75-09-2	Methylene Chloride	973		110	20
67-64-1	Acetone	1830		1100	260
75-15-0	Carbon disulfide	965		110	15
75-35-4	1,1-Dichloroethene	1120		110	15
75-34-3	1,1-Dichloroethane	958		110	11
156-60-5	trans-1,2-Dichloroethene	995		110	15
156-59-2	cis-1,2-Dichloroethene	1070		110	21
67-66-3	Chloroform	1040		110	16
107-06-2	1,2-Dichloroethane	981		110	26
78-93-3	2-Butanone	1050	J	1100	87
71-55-6	1,1,1-Trichloroethane	1040		110	26
56-23-5	Carbon tetrachloride	1040		110	19
75-27-4	Bromodichloromethane	996		110	9.5
78-87-5	1,2-Dichloropropane	1030		110	9.3
10061-01-5	cis-1,3-Dichloropropene	856		110	11
79-01-6	Trichloroethene	1020		110	19
124-48-1	Dibromochloromethane	848		110	11
79-00-5	1,1,2-Trichloroethane	887		110	10
71-43-2	Benzene	891		110	13
10061-02-6	trans-1,3-Dichloropropene	859		110	13
75-25-2	Bromoform	837		110	11
108-10-1	4-Methyl-2-pentanone	841	J	1100	72
591-78-6	2-Hexanone	799	J	1100	58
127-18-4	Tetrachloroethene	995		110	21
79-34-5	1,1,2,2-Tetrachloroethane	1390		110	9.2
108-88-3	Toluene	950		110	10
108-90-7	Chlorobenzene	916		110	18
100-41-4	Ethylbenzene	1100		110	26
100-42-5	Styrene	964		110	15
1330-20-7	Xylenes, Total	3320		320	46

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-13767-D-27-A MSD

Matrix: Solid Lab File ID: j91777.d

Analysis Method: 8260B Date Collected: 06/03/2010 08:25

Sample wt/vol: 5.47(g) Date Analyzed: 06/10/2010 11:42

Soil Aliquot Vol: 5 (mL) Dilution Factor: 100

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 13.9 Level: (low/med) Medium

Analysis Batch No.: 39608 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93	57-135	
460-00-4	Bromofluorobenzene	97	50-124	
2037-26-5	Toluene-d8 (Surr)	80	46-130	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-13831-C-4 MSD

Matrix: Water Lab File ID: d19473.d

Analysis Method: 8260B Date Collected: 06/03/2010 11:15

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 22:23

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	86.5		5.0	1.0
74-83-9	Bromomethane	96.6		5.0	1.6
75-01-4	Vinyl chloride	93.8		5.0	0.65
75-00-3	Chloroethane	96.0		5.0	2.2
75-09-2	Methylene Chloride	99.0		5.0	0.95
67-64-1	Acetone	174		50	12
75-15-0	Carbon disulfide	90.9		5.0	0.75
75-35-4	1,1-Dichloroethene	101		5.0	0.70
75-34-3	1,1-Dichloroethane	94.5		5.0	0.50
156-60-5	trans-1,2-Dichloroethene	99.7		5.0	0.70
156-59-2	cis-1,2-Dichloroethene	104		5.0	1.0
67-66-3	Chloroform	99.5		5.0	0.75
107-06-2	1,2-Dichloroethane	91.1		5.0	1.2
78-93-3	2-Butanone	123		50	4.1
71-55-6	1,1,1-Trichloroethane	102		5.0	1.2
56-23-5	Carbon tetrachloride	106		5.0	0.95
75-27-4	Bromodichloromethane	96.1		5.0	0.46
78-87-5	1,2-Dichloropropane	97.3		5.0	0.45
10061-01-5	cis-1,3-Dichloropropene	90.7		5.0	0.55
79-01-6	Trichloroethene	102		5.0	0.90
124-48-1	Dibromochloromethane	94.7		5.0	0.55
79-00-5	1,1,2-Trichloroethane	104		5.0	0.50
71-43-2	Benzene	344		5.0	0.65
10061-02-6	trans-1,3-Dichloropropene	90.9		5.0	0.60
75-25-2	Bromoform	102		5.0	0.50
108-10-1	4-Methyl-2-pentanone	103		50	3.4
591-78-6	2-Hexanone	94.7		50	2.8
127-18-4	Tetrachloroethene	103		5.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	96.0		5.0	0.45
108-88-3	Toluene	97.4		5.0	0.45
108-90-7	Chlorobenzene	93.0		5.0	0.80
100-41-4	Ethylbenzene	225		5.0	1.2
100-42-5	Styrene	97.4		5.0	0.65
1330-20-7	Xylenes, Total	692		15	2.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-13831-C-4 MSD

Matrix: Water Lab File ID: d19473.d

Analysis Method: 8260B Date Collected: 06/03/2010 11:15

Sample wt/vol: 5(mL) Date Analyzed: 06/07/2010 22:23

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 39314 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94	70-122	
460-00-4	Bromofluorobenzene	100	69-135	
2037-26-5	Toluene-d8 (Surr)	96	69-125	

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS12 Start Date: 06/03/2010 17:31

Analysis Batch Number: 39050 End Date: 06/04/2010 02:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-39050/1		06/03/2010 17:31	1	o37844.d	DB-624 0.18(mm)
IC 460-39050/2		06/03/2010 19:35	1	o37849.d	DB-624 0.18(mm)
ICIS 460-39050/3		06/03/2010 20:00	1	o37850.d	DB-624 0.18(mm)
IC 460-39050/4		06/03/2010 20:24	1	o37851.d	DB-624 0.18(mm)
IC 460-39050/5		06/03/2010 20:49	1	o37852.d	DB-624 0.18(mm)
IC 460-39050/6		06/03/2010 21:14	1	o37853.d	DB-624 0.18(mm)
IC 460-39050/7		06/04/2010 00:04	1	o37859.d	DB-624 0.18(mm)
ZZZZZ		06/04/2010 02:13	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS12 Start Date: 06/07/2010 17:45

Analysis Batch Number: 39312 End Date: 06/08/2010 03:07

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-39312/1		06/07/2010 17:45	1	o37935.d	DB-624 0.18(mm)
CCVIS 460-39312/2		06/07/2010 18:08	1	o37936.d	DB-624 0.18(mm)
LCS 460-39312/3		06/07/2010 18:32	1	o37937.d	DB-624 0.18(mm)
LCSD 460-39312/4		06/07/2010 18:57	1	o37938.d	DB-624 0.18(mm)
MB 460-39312/5		06/07/2010 20:32	1	o37941.d	DB-624 0.18(mm)
ZZZZZ		06/07/2010 20:57	1		DB-624 0.18(mm)
ZZZZZ		06/07/2010 21:21	1		DB-624 0.18(mm)
ZZZZZ		06/07/2010 21:46	1		DB-624 0.18(mm)
ZZZZZ		06/07/2010 22:11	1		DB-624 0.18(mm)
ZZZZZ		06/07/2010 22:35	1		DB-624 0.18(mm)
ZZZZZ		06/07/2010 23:00	1		DB-624 0.18(mm)
ZZZZZ		06/07/2010 23:25	1		DB-624 0.18(mm)
ZZZZZ		06/07/2010 23:49	1		DB-624 0.18(mm)
460-13826-4	PMP-17-VD	06/08/2010 00:14	1	o37950.d	DB-624 0.18(mm)
460-13826-12	PMP-19-SI	06/08/2010 00:38	1	o37951.d	DB-624 0.18(mm)
460-13826-16	PMP-14-VS	06/08/2010 01:53	1	o37954.d	DB-624 0.18(mm)
460-13826-17	PMP-14-VD	06/08/2010 02:17	1	o37955.d	DB-624 0.18(mm)
460-13826-18	PMP-14-WT	06/08/2010 02:42	1	o37956.d	DB-624 0.18(mm)
460-13826-19	PMP-20-VD	06/08/2010 03:07	1	o37957.d	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS12 Start Date: 06/08/2010 03:30

Analysis Batch Number: 39365 End Date: 06/08/2010 13:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-39365/1		06/08/2010 03:30	1	o37958.d	DB-624 0.18(mm)
CCVIS 460-39365/2		06/08/2010 04:07	1	o37959.d	DB-624 0.18(mm)
LCS 460-39365/3		06/08/2010 04:57	1	o37960.d	DB-624 0.18(mm)
LCSD 460-39365/4		06/08/2010 05:22	1	o37961.d	DB-624 0.18(mm)
MB 460-39365/5		06/08/2010 06:22	1	o37963.d	DB-624 0.18(mm)
460-13826-14	PMP-12-VD	06/08/2010 06:47	1	o37964.d	DB-624 0.18(mm)
460-13826-15	PMP-12-WT	06/08/2010 07:11	1	o37965.d	DB-624 0.18(mm)
460-13826-23	PMP-4-VD	06/08/2010 07:36	1	o37966.d	DB-624 0.18(mm)
460-13826-25	PMP-8-VS	06/08/2010 08:01	1	o37967.d	DB-624 0.18(mm)
460-13826-26	PMP-8-VD	06/08/2010 08:25	1	o37968.d	DB-624 0.18(mm)
ZZZZZ		06/08/2010 08:50	1		DB-624 0.18(mm)
460-13826-27	PMP-8-WT	06/08/2010 09:15	1	o37970.d	DB-624 0.18(mm)
460-13826-28	PMP-11-VS	06/08/2010 09:39	1	o37971.d	DB-624 0.18(mm)
460-13826-29	PMP-11-VD	06/08/2010 10:04	1	o37972.d	DB-624 0.18(mm)
460-13826-30	PMP-11-WT	06/08/2010 10:29	1	o37973.d	DB-624 0.18(mm)
460-13826-32	DUP-2	06/08/2010 10:53	1	o37974.d	DB-624 0.18(mm)
460-13826-33	DUP-3	06/08/2010 11:18	1	o37975.d	DB-624 0.18(mm)
460-13826-34	DUP-4	06/08/2010 11:43	1	o37976.d	DB-624 0.18(mm)
460-13826-35	PMP-21-VD	06/08/2010 12:07	1	o37977.d	DB-624 0.18(mm)
460-13826-36	PMP-21-VT	06/08/2010 12:32	1	o37978.d	DB-624 0.18(mm)
460-13826-37	PMP-21-SI	06/08/2010 12:57	1	o37979.d	DB-624 0.18(mm)
460-13826-38	TB-2	06/08/2010 13:46	1	o37981.d	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS12 Start Date: 06/09/2010 15:05

Analysis Batch Number: 39572 End Date: 06/10/2010 01:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-39572/1		06/09/2010 15:05	1	o38031.d	DB-624 0.18(mm)
CCVIS 460-39572/2		06/09/2010 15:29	1	o38032.d	DB-624 0.18(mm)
LCS 460-39572/3		06/09/2010 15:54	1	o38033.d	DB-624 0.18(mm)
LCSD 460-39572/4		06/09/2010 16:43	1	o38035.d	DB-624 0.18(mm)
MB 460-39572/5		06/09/2010 17:51	1	o38037.d	DB-624 0.18(mm)
460-13826-24	PMP-4WT	06/09/2010 18:38	1	o38038.d	DB-624 0.18(mm)
ZZZZZ		06/09/2010 19:02	1		DB-624 0.18(mm)
ZZZZZ		06/09/2010 19:27	1		DB-624 0.18(mm)
ZZZZZ		06/09/2010 19:52	1		DB-624 0.18(mm)
ZZZZZ		06/09/2010 20:16	1		DB-624 0.18(mm)
460-13826-9	PMP-18-SI	06/09/2010 21:06	1	o38044.d	DB-624 0.18(mm)
460-13826-10	PMP-19-VD	06/09/2010 21:31	1	o38045.d	DB-624 0.18(mm)
460-13826-13	PMP-12-VS	06/09/2010 21:55	1	o38046.d	DB-624 0.18(mm)
460-13826-21	PMP-20-SI	06/09/2010 22:45	1	o38048.d	DB-624 0.18(mm)
ZZZZZ		06/09/2010 23:34	1		DB-624 0.18(mm)
ZZZZZ		06/10/2010 00:23	1		DB-624 0.18(mm)
ZZZZZ		06/10/2010 00:48	1		DB-624 0.18(mm)
ZZZZZ		06/10/2010 01:13	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS12 Start Date: 06/10/2010 02:50

Analysis Batch Number: 39607 End Date: 06/10/2010 14:32

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-39607/1		06/10/2010 02:50	1	o38055.d	DB-624 0.18(mm)
CCVIS 460-39607/2		06/10/2010 03:38	1	o38056.d	DB-624 0.18(mm)
LCS 460-39607/3		06/10/2010 04:23	1	o38057.d	DB-624 0.18(mm)
LCSD 460-39607/4		06/10/2010 04:48	1	o38058.d	DB-624 0.18(mm)
MB 460-39607/5		06/10/2010 06:26	1	o38061.d	DB-624 0.18(mm)
460-13826-22	PMP-4-VS	06/10/2010 06:50	1	o38062.d	DB-624 0.18(mm)
ZZZZZ		06/10/2010 07:40	1		DB-624 0.18(mm)
ZZZZZ		06/10/2010 11:14	1		DB-624 0.18(mm)
ZZZZZ		06/10/2010 12:29	1		DB-624 0.18(mm)
ZZZZZ		06/10/2010 12:53	1		DB-624 0.18(mm)
ZZZZZ		06/10/2010 13:18	1		DB-624 0.18(mm)
ZZZZZ		06/10/2010 13:42	1		DB-624 0.18(mm)
ZZZZZ		06/10/2010 14:32	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS4 Start Date: 05/21/2010 20:17

Analysis Batch Number: 38238 End Date: 05/22/2010 03:00

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-38238/1		05/21/2010 20:17	1	d19209.d	Rtx-624 0.25(mm)
IC 460-38238/2		05/21/2010 22:32	1	d19213.d	Rtx-624 0.25(mm)
ICIS 460-38238/3		05/21/2010 23:22	1	d19215.d	Rtx-624 0.25(mm)
IC 460-38238/4		05/21/2010 23:46	1	d19216.d	Rtx-624 0.25(mm)
IC 460-38238/5		05/22/2010 00:10	1	d19217.d	Rtx-624 0.25(mm)
IC 460-38238/6		05/22/2010 00:34	1	d19218.d	Rtx-624 0.25(mm)
IC 460-38238/7		05/22/2010 03:00	1	d19224.d	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS4 Start Date: 06/07/2010 19:11

Analysis Batch Number: 39314 End Date: 06/08/2010 05:15

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-39314/1		06/07/2010 19:11	1	d19465.d	Rtx-624 0.25(mm)
CCVIS 460-39314/2		06/07/2010 19:33	1	d19466.d	Rtx-624 0.25(mm)
LCS 460-39314/3		06/07/2010 19:57	1	d19467.d	Rtx-624 0.25(mm)
MB 460-39314/4		06/07/2010 20:45	1	d19469.d	Rtx-624 0.25(mm)
ZZZZZ		06/07/2010 21:10	1		Rtx-624 0.25(mm)
ZZZZZ		06/07/2010 21:34	2		Rtx-624 0.25(mm)
460-13831-C-4 MS		06/07/2010 21:59	5	d19472.d	Rtx-624 0.25(mm)
460-13831-C-4 MSD		06/07/2010 22:23	5	d19473.d	Rtx-624 0.25(mm)
ZZZZZ		06/07/2010 22:47	10		Rtx-624 0.25(mm)
ZZZZZ		06/07/2010 23:12	10		Rtx-624 0.25(mm)
ZZZZZ		06/07/2010 23:36	10		Rtx-624 0.25(mm)
ZZZZZ		06/07/2010 23:36	10		Rtx-624 0.25(mm)
ZZZZZ		06/07/2010 23:36	10		Rtx-624 0.25(mm)
ZZZZZ		06/07/2010 23:36	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 00:00	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 00:00	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 00:00	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 00:00	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 00:49	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 01:13	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 01:37	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 01:37	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 01:37	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 01:37	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 02:01	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 02:01	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 02:25	10		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 02:25	10		Rtx-624 0.25(mm)
460-13826-31	FB060410	06/08/2010 02:50	1	d19484.d	Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 03:14	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 03:38	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 04:02	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 04:51	1		Rtx-624 0.25(mm)
ZZZZZ		06/08/2010 05:15	1		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS8 Start Date: 06/07/2010 17:03

Analysis Batch Number: 39363 End Date: 06/08/2010 04:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-39363/1		06/07/2010 17:03	1	j91657.d	DB-624 0.53(mm)
ICIS 460-39363/2		06/07/2010 19:55	1	j91663.d	DB-624 0.53(mm)
IC 460-39363/3		06/07/2010 20:23	1	j91664.d	DB-624 0.53(mm)
IC 460-39363/4		06/07/2010 20:50	1	j91665.d	DB-624 0.53(mm)
IC 460-39363/5		06/07/2010 21:18	1	j91666.d	DB-624 0.53(mm)
IC 460-39363/6		06/08/2010 01:08	1	j91672.d	DB-624 0.53(mm)
IC 460-39363/7		06/08/2010 03:05	1	j91676.d	DB-624 0.53(mm)
ZZZZZ		06/08/2010 04:01	50		DB-624 0.53(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS8 Start Date: 06/08/2010 18:21

Analysis Batch Number: 39443 End Date: 06/09/2010 04:50

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-39443/1		06/08/2010 18:21	1	j91704.d	DB-624 0.53(mm)
CCVIS 460-39443/2		06/08/2010 18:46	1	j91705.d	DB-624 0.53(mm)
LCS 460-39443/13		06/08/2010 19:14	50	j91706.d	DB-624 0.53(mm)
MB 460-39443/3		06/08/2010 21:03	50	j91709.d	DB-624 0.53(mm)
ZZZZZ		06/08/2010 22:01	50		DB-624 0.53(mm)
LCSD 460-39443/12		06/08/2010 22:01	50	j91711.d	DB-624 0.53(mm)
ZZZZZ		06/09/2010 00:50	50		DB-624 0.53(mm)
ZZZZZ		06/09/2010 01:20	50		DB-624 0.53(mm)
ZZZZZ		06/09/2010 01:50	200		DB-624 0.53(mm)
ZZZZZ		06/09/2010 02:20	50		DB-624 0.53(mm)
ZZZZZ		06/09/2010 02:50	50		DB-624 0.53(mm)
460-13826-5	PMP-17-VT	06/09/2010 04:21	50	j91723.d	DB-624 0.53(mm)
460-13826-6	PMP-17-SI	06/09/2010 04:50	50	j91724.d	DB-624 0.53(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS8 Start Date: 06/09/2010 05:19

Analysis Batch Number: 39484 End Date: 06/09/2010 16:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-39484/1		06/09/2010 05:19	1	j91725.d	DB-624 0.53(mm)
CCVIS 460-39484/2		06/09/2010 05:47	1	j91726.d	DB-624 0.53(mm)
LCS 460-39484/3		06/09/2010 06:41	50	j91727.d	DB-624 0.53(mm)
MB 460-39484/4		06/09/2010 08:41	50	j91731.d	DB-624 0.53(mm)
460-13826-20	PMP-20-VT	06/09/2010 10:12	50	j91734.d	DB-624 0.53(mm)
460-13826-7	PMP-18-VD	06/09/2010 10:42	50	j91735.d	DB-624 0.53(mm)
460-13826-11	PMP-19-VT	06/09/2010 11:12	100	j91736.d	DB-624 0.53(mm)
460-13826-7 MS	PMP-18-VD MS	06/09/2010 11:42	100	j91737.d	DB-624 0.53(mm)
460-13826-7 MSD	PMP-18-VD MSD	06/09/2010 12:11	100	j91738.d	DB-624 0.53(mm)
ZZZZZ		06/09/2010 16:41	50		DB-624 0.53(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: VOAMS8 Start Date: 06/10/2010 03:28

Analysis Batch Number: 39608 End Date: 06/10/2010 13:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-39608/1		06/10/2010 03:28	1	j91762.d	DB-624 0.53(mm)
CCVIS 460-39608/2		06/10/2010 04:03	1	j91763.d	DB-624 0.53(mm)
LCS 460-39608/3		06/10/2010 05:04	50	j91764.d	DB-624 0.53(mm)
ZZZZZ		06/10/2010 05:32	50		DB-624 0.53(mm)
MB 460-39608/4		06/10/2010 06:30	50	j91767.d	DB-624 0.53(mm)
ZZZZZ		06/10/2010 07:11	50		DB-624 0.53(mm)
460-13826-8	PMP-18-VT	06/10/2010 07:41	500	j91769.d	DB-624 0.53(mm)
ZZZZZ		06/10/2010 09:11	50		DB-624 0.53(mm)
ZZZZZ		06/10/2010 09:42	50		DB-624 0.53(mm)
ZZZZZ		06/10/2010 10:12	50		DB-624 0.53(mm)
460-13767-D-27-A MS		06/10/2010 11:12	100	j91776.d	DB-624 0.53(mm)
460-13767-D-27-A MSD		06/10/2010 11:42	100	j91777.d	DB-624 0.53(mm)
ZZZZZ		06/10/2010 12:12	50		DB-624 0.53(mm)
ZZZZZ		06/10/2010 13:41	100		DB-624 0.53(mm)

GC/MS VOA Worksheet

Batch Number: 460-39088
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 04 2010 9:27AM
Batch End: Jun 04 2010 9:45AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00006
460-13767-D-1			T	32.99 g	38.11 g	5.12 g	5 mL	5 mL
460-13767-E-1			T	33.20 g	38.61 g	5.41 g	5 mL	5 mL
460-13767-D-2			T	33.04 g	37.06 g	4.02 g	5 mL	5 mL
460-13767-E-2			T	33.33 g	38.72 g	5.39 g	5 mL	5 mL
460-13767-D-3			T	32.97 g	37.94 g	4.97 g	5 mL	5 mL
460-13767-E-3			T	32.99 g	38.13 g	5.14 g	5 mL	5 mL
460-13767-D-4			T	33.39 g	38.14 g	4.75 g	5 mL	5 mL
460-13767-E-4			T	33.52 g	38.69 g	5.17 g	5 mL	5 mL
460-13767-D-5			T	33.14 g	38.03 g	4.89 g	5 mL	5 mL
460-13767-E-5			T	33.09 g	37.78 g	4.69 g	5 mL	5 mL
460-13767-D-6			T	32.87 g	37.99 g	5.12 g	5 mL	5 mL
460-13767-E-6			T	33.29 g	38.88 g	5.59 g	5 mL	5 mL
460-13767-D-7			T	32.88 g	38.65 g	5.77 g	5 mL	5 mL
460-13767-E-7			T	32.95 g	38.26 g	5.31 g	5 mL	5 mL
460-13767-D-8			T	33.10 g	37.94 g	4.84 g	5 mL	5 mL
460-13767-E-8			T	33.18 g	38.02 g	4.84 g	5 mL	5 mL
460-13767-D-9			T	32.95 g	38.47 g	5.52 g	5 mL	5 mL
460-13767-E-9			T	33.13 g	38.17 g	5.04 g	5 mL	5 mL
460-13767-D-10			T	32.90 g	38.25 g	5.35 g	5 mL	5 mL
460-13767-E-10			T	33.07 g	38.29 g	5.22 g	5 mL	5 mL
460-13767-D-11			T	33.01 g	38.67 g	5.66 g	5 mL	5 mL
460-13767-E-11			T	33.10 g	37.91 g	4.81 g	5 mL	5 mL
460-13767-D-12			T	33.13 g	38.17 g	5.04 g	5 mL	5 mL
460-13767-E-12			T	32.74 g	37.82 g	5.08 g	5 mL	5 mL
460-13767-D-13			T	33.25 g	38.07 g	4.82 g	5 mL	5 mL

GC/MS VOA Worksheet

Batch Number: 460-39088
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 04 2010 9:27AM
Batch End: Jun 04 2010 9:45AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00006
460-13767-E-13			T	33.06 g	38.05 g	4.99 g	5 mL	5 mL
460-13767-D-14			T	33.26 g	38.82 g	5.56 g	5 mL	5 mL
460-13767-E-14			T	33.00 g	37.76 g	4.76 g	5 mL	5 mL
460-13767-D-15			T	33.23 g	38.39 g	5.16 g	5 mL	5 mL
460-13767-E-15			T	33.08 g	38.30 g	5.22 g	5 mL	5 mL
460-13767-D-16			T	33.32 g	38.33 g	5.01 g	5 mL	5 mL
460-13767-E-16			T	33.17 g	37.90 g	4.73 g	5 mL	5 mL
460-13767-D-17			T	33.20 g	38.05 g	4.85 g	5 mL	5 mL
460-13767-E-17			T	32.59 g	37.98 g	5.39 g	5 mL	5 mL
460-13767-D-18			T	33.21 g	38.12 g	4.91 g	5 mL	5 mL
460-13767-E-18			T	33.12 g	35.35 g	2.23 g	5 mL	5 mL
460-13767-D-19			T	32.66 g	37.51 g	4.85 g	5 mL	5 mL
460-13767-E-19			T	32.58 g	37.36 g	4.78 g	5 mL	5 mL
460-13767-D-20			T	32.93 g	38.18 g	5.25 g	5 mL	5 mL
460-13767-E-20			T	33.18 g	38.40 g	5.22 g	5 mL	5 mL
460-13767-D-21			T	33.01 g	38.02 g	5.01 g	5 mL	5 mL
460-13767-E-21			T	33.31 g	38.85 g	5.54 g	5 mL	5 mL
460-13767-D-24			T	32.97 g	37.81 g	4.84 g	5 mL	5 mL
460-13767-E-24			T	32.81 g	37.87 g	5.06 g	5 mL	5 mL
460-13767-D-25			T	33.17 g	38.34 g	5.17 g	5 mL	5 mL
460-13767-E-25			T	33.46 g	38.82 g	5.36 g	5 mL	5 mL
460-13767-D-26			T	33.15 g	37.98 g	4.83 g	5 mL	5 mL
460-13767-E-26			T	33.08 g	38.75 g	5.67 g	5 mL	5 mL
460-13767-D-27		5035, 8260B	T	32.80 g	38.27 g	5.47 g	5 mL	5 mL
460-13767-E-27			T	32.71 g	38.25 g	5.54 g	5 mL	5 mL

GC/MS VOA Worksheet

Batch Number: 460-39088
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 04 2010 9:27AM
Batch End: Jun 04 2010 9:45AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00006
460-13767-D-28			T	33.18 g	38.21 g	5.03 g	5 mL	5 mL
460-13767-E-28			T	33.18 g	38.46 g	5.28 g	5 mL	5 mL
460-13767-D-29			T	33.00 g	36.70 g	3.7 g	5 mL	5 mL
460-13767-E-29			T	32.82 g	36.58 g	3.76 g	5 mL	5 mL
460-13767-D-30			T	33.33 g	38.20 g	4.87 g	5 mL	5 mL
460-13767-E-30			T	33.22 g	38.44 g	5.22 g	5 mL	5 mL
460-13767-D-31			T	33.49 g	38.48 g	4.99 g	5 mL	5 mL
460-13767-E-31			T	33.38 g	39.23 g	5.85 g	5 mL	5 mL
460-13767-D-32			T	33.34 g	38.51 g	5.17 g	5 mL	5 mL
460-13767-E-32			T	33.40 g	39.24 g	5.84 g	5 mL	5 mL
460-13767-D-33			T	33.25 g	38.52 g	5.27 g	5 mL	5 mL
460-13767-E-33			T	33.05 g	38.20 g	5.15 g	5 mL	5 mL
460-13767-D-34			T	33.13 g	38.72 g	5.59 g	5 mL	5 mL
460-13767-E-34			T	32.86 g	38.54 g	5.68 g	5 mL	5 mL
460-13767-D-35			T	32.93 g	38.75 g	5.82 g	5 mL	5 mL
460-13767-E-35			T	32.70 g	37.63 g	4.93 g	5 mL	5 mL
460-13767-D-36			T	32.95 g	39.10 g	6.15 g	5 mL	5 mL
460-13767-E-36			T	33.22 g	39.07 g	5.85 g	5 mL	5 mL
460-13767-D-37			T	32.95 g	38.03 g	5.08 g	5 mL	5 mL
460-13767-E-37			T	32.96 g	38.13 g	5.17 g	5 mL	5 mL
460-13767-D-38			T	33.11 g	38.46 g	5.35 g	5 mL	5 mL
460-13767-E-38			T	32.53 g	38.08 g	5.55 g	5 mL	5 mL
460-13767-D-39			T	32.96 g	38.24 g	5.28 g	5 mL	5 mL
460-13767-E-39			T	33.04 g	38.21 g	5.17 g	5 mL	5 mL
460-13767-A-40			T			5 g	5 mL	5 mL

GC/MS VOA Worksheet

Batch Number: 460-39088
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 04 2010 9:27AM
Batch End: Jun 04 2010 9:45AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00006
460-13767-B-40			T			5 g	5 mL	5 mL
460-13749-A-1			T	32.99 g	44.55 g	11.56 g	5 mL	5 mL
460-13749-B-1			T	32.31 g	44.77 g	12.46 g	5 mL	5 mL
460-13749-A-2			T	32.61 g	44.97 g	12.36 g	5 mL	5 mL
460-13749-B-2			T	33.21 g	43.40 g	10.19 g	5 mL	5 mL
460-13749-A-3			T	32.94 g	44.22 g	11.28 g	5 mL	5 mL
460-13749-B-3			T	32.56 g	44.28 g	11.72 g	5 mL	5 mL
460-13749-A-4			T	33.19 g	42.45 g	9.26 g	5 mL	5 mL
460-13749-B-4			T	32.79 g	43.89 g	11.1 g	5 mL	5 mL
460-13749-A-5			T	33.04 g	43.52 g	10.48 g	5 mL	5 mL
460-13749-B-5			T	33.52 g	44.48 g	10.96 g	5 mL	5 mL
460-13749-A-6			T	33.34 g	41.75 g	8.41 g	5 mL	5 mL
460-13749-B-6			T	33.27 g	42.05 g	8.78 g	5 mL	5 mL
460-13749-A-7			T	32.39 g	39.38 g	6.99 g	5 mL	5 mL
460-13749-B-7			T	32.89 g	40.74 g	7.85 g	5 mL	5 mL
460-13749-A-8			T	33.45 g	42.67 g	9.22 g	5 mL	5 mL
460-13749-B-8			T	33.05 g	42.52 g	9.47 g	5 mL	5 mL
460-13749-A-9			T	33.47 g	45.30 g	11.83 g	5 mL	5 mL
460-13749-B-9			T	32.89 g	43.84 g	10.95 g	5 mL	5 mL
460-13749-A-10			T	32.63 g	39.59 g	6.96 g	5 mL	5 mL
460-13749-B-10			T	32.49 g	40.41 g	7.92 g	5 mL	5 mL
460-13749-A-12			T			5 g	5 mL	5 mL
460-13749-B-12			T			5 g	5 mL	5 mL
460-13783-B-1			T	33.04 g	37.42 g	4.38 g	5 mL	5 mL
460-13783-C-1			T	32.73 g	37.47 g	4.74 g	5 mL	5 mL

GC/MS VOA Worksheet

Batch Number: 460-39088
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 04 2010 9:27AM
Batch End: Jun 04 2010 9:45AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00006
460-13783-B-2			T	32.67 g	38.30 g	5.63 g	5 mL	5 mL
460-13783-C-2			T	32.57 g	39.11 g	6.54 g	5 mL	5 mL

GC/MS VOA Worksheet

Batch Number: 460-39177
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 05 2010 9:27AM
Batch End: Jun 05 2010 9:40AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample
460-13826-B-4	PMP-17-VD	5035, 8260B	T	34.70 g	39.70 g	5 g	5 mL
460-13826-C-4	PMP-17-VD		T	34.60 g	40.01 g	5.41 g	5 mL
460-13826-B-5	PMP-17-VT		T	35.41 g	40.46 g	5.05 g	5 mL
460-13826-C-5	PMP-17-VT		T	34.93 g	39.87 g	4.94 g	5 mL
460-13826-B-6	PMP-17-SI		T	34.58 g	40.68 g	6.1 g	5 mL
460-13826-C-6	PMP-17-SI		T	34.95 g	40.78 g	5.83 g	5 mL
460-13826-B-7	PMP-18-VD		T	34.56 g	39.61 g	5.05 g	5 mL
460-13826-C-7	PMP-18-VD		T	34.70 g	39.82 g	5.12 g	5 mL
460-13826-B-8	PMP-18-VT		T	34.84 g	40.37 g	5.53 g	5 mL
460-13826-C-8	PMP-18-VT		T	34.65 g	40.44 g	5.79 g	5 mL
460-13826-B-9	PMP-18-SI	5035, 8260B	T	34.90 g	39.97 g	5.07 g	5 mL
460-13826-C-9	PMP-18-SI		T	34.53 g	39.65 g	5.12 g	5 mL
460-13826-B-10	PMP-19-VD	5035, 8260B	T	34.82 g	40.56 g	5.74 g	5 mL
460-13826-C-10	PMP-19-VD		T	34.27 g	40.24 g	5.97 g	5 mL
460-13826-B-11	PMP-19-VT		T	34.72 g	39.70 g	4.98 g	5 mL
460-13826-C-11	PMP-19-VT		T	34.61 g	39.64 g	5.03 g	5 mL
460-13826-B-12	PMP-19-SI	5035, 8260B	T	34.66 g	40.70 g	6.04 g	5 mL
460-13826-C-12	PMP-19-SI		T	35.12 g	41.15 g	6.03 g	5 mL
460-13826-B-13	PMP-12-VS	5035, 8260B	T	34.87 g	39.75 g	4.88 g	5 mL
460-13826-C-13	PMP-12-VS		T	34.74 g	39.39 g	4.65 g	5 mL
460-13826-B-14	PMP-12-VD		T	34.28 g	39.97 g	5.69 g	5 mL
460-13826-C-14	PMP-12-VD	5035, 8260B	T	34.88 g	40.47 g	5.59 g	5 mL
460-13826-C-15	PMP-12-WT		T	34.37 g	39.95 g	5.58 g	5 mL
460-13826-B-15	PMP-12-WT	5035, 8260B	T	33.99 g	39.44 g	5.45 g	5 mL
460-13826-B-16	PMP-14-VS	5035, 8260B	T	34.89 g	40.41 g	5.52 g	5 mL

GC/MS VOA Worksheet

Batch Number: 460-39177
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 05 2010 9:27AM
Batch End: Jun 05 2010 9:40AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample
460-13826-C-16	PMP-14-VS		T	34.52 g	40.17 g	5.65 g	5 mL
460-13826-B-17	PMP-14-VD	5035, 8260B	T	34.96 g	40.17 g	5.21 g	5 mL
460-13826-C-17	PMP-14-VD		T	34.72 g	40.45 g	5.73 g	5 mL
460-13826-B-18	PMP-14-WT	5035, 8260B	T	34.54 g	39.83 g	5.29 g	5 mL
460-13826-C-18	PMP-14-WT		T	34.53 g	40.10 g	5.57 g	5 mL
460-13826-B-19	PMP-20-VD	5035, 8260B	T	34.75 g	39.75 g	5 g	5 mL
460-13826-C-19	PMP-20-VD		T	34.93 g	40.18 g	5.25 g	5 mL
460-13826-B-20	PMP-20-VT		T	34.62 g	39.97 g	5.35 g	5 mL
460-13826-C-20	PMP-20-VT		T	34.62 g	39.94 g	5.32 g	5 mL
460-13826-B-21	PMP-20-SI	5035, 8260B	T	34.96 g	40.78 g	5.82 g	5 mL
460-13826-C-21	PMP-20-SI		T	34.71 g	40.52 g	5.81 g	5 mL
460-13826-B-22	PMP-4-VS		T	34.67 g	40.40 g	5.73 g	5 mL
460-13826-C-22	PMP-4-VS	5035, 8260B	T	34.73 g	40.42 g	5.69 g	5 mL
460-13826-B-23	PMP-4-VD	5035, 8260B	T	34.15 g	39.79 g	5.64 g	5 mL
460-13826-C-23	PMP-4-VD		T	34.48 g	39.22 g	4.74 g	5 mL
460-13826-B-24	PMP-4WT		T	34.47 g	39.70 g	5.23 g	5 mL
460-13826-E-24	PMP-4WT	5035, 8260B	T	34.69 g	37.34 g	2.65 g	5 mL
460-13826-B-25	PMP-8-VS	5035, 8260B	T	34.53 g	39.60 g	5.07 g	5 mL
460-13826-C-25	PMP-8-VS		T	34.61 g	39.45 g	4.84 g	5 mL
460-13826-B-26	PMP-8-VD	5035, 8260B	T	34.12 g	39.71 g	5.59 g	5 mL
460-13826-C-26	PMP-8-VD		T	35.38 g	40.67 g	5.29 g	5 mL
460-13826-B-27	PMP-8-WT	5035, 8260B	T	34.94 g	40.62 g	5.68 g	5 mL
460-13826-C-27	PMP-8-WT		T	34.36 g	39.93 g	5.57 g	5 mL
460-13826-B-28	PMP-11-VS	5035, 8260B	T	34.88 g	40.44 g	5.56 g	5 mL
460-13826-C-28	PMP-11-VS		T	34.72 g	40.11 g	5.39 g	5 mL

GC/MS VOA Worksheet

Batch Number: 460-39177
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 05 2010 9:27AM
Batch End: Jun 05 2010 9:40AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample
460-13826-B-29	PMP-11-VD	5035, 8260B	T	34.76 g	39.92 g	5.16 g	5 mL
460-13826-C-29	PMP-11-VD		T	34.57 g	40.18 g	5.61 g	5 mL
460-13826-B-30	PMP-11-WT	5035, 8260B	T	34.58 g	40.59 g	6.01 g	5 mL
460-13826-C-30	PMP-11-WT		T	34.94 g	40.69 g	5.75 g	5 mL
460-13826-B-32	DUP-2	5035, 8260B	T	34.64 g	39.91 g	5.27 g	5 mL
460-13826-C-32	DUP-2		T	34.84 g	40.01 g	5.17 g	5 mL
460-13826-B-33	DUP-3	5035, 8260B	T	34.47 g	39.68 g	5.21 g	5 mL
460-13826-C-33	DUP-3		T	34.43 g	39.71 g	5.28 g	5 mL
460-13826-B-34	DUP-4	5035, 8260B	T	34.42 g	40.06 g	5.64 g	5 mL
460-13826-C-34	DUP-4		T	34.29 g	40.01 g	5.72 g	5 mL
460-13826-B-35	PMP-21-VD	5035, 8260B	T	34.94 g	40.15 g	5.21 g	5 mL
460-13826-C-35	PMP-21-VD		T	34.46 g	39.42 g	4.96 g	5 mL
460-13826-B-36	PMP-21-VT	5035, 8260B	T	34.44 g	40.45 g	6.01 g	5 mL
460-13826-C-36	PMP-21-VT		T	34.96 g	40.38 g	5.42 g	5 mL
460-13826-B-37	PMP-21-SI	5035, 8260B	T	34.94 g	40.78 g	5.84 g	5 mL
460-13826-C-37	PMP-21-SI		T	34.78 g	40.78 g	6 g	5 mL
460-13826-A-38	TB-2	5035, 8260B	T			5 g	5 mL
460-13826-B-38	TB-2		T			5 g	5 mL

GC/MS VOA Worksheet

Batch Number: 460-39180
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 05 2010 10:12AM
Batch End: Jun 05 2010 10:28AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00006
460-13826-D-4	PMP-17-VD		T	33.05 g	36.93 g	3.88 g	5 mL	5 mL
460-13826-E-4	PMP-17-VD		T	33.22 g	38.57 g	5.35 g	5 mL	5 mL
460-13826-D-5	PMP-17-VT	5035, 8260B	T	33.28 g	38.19 g	4.91 g	5 mL	5 mL
460-13826-E-5	PMP-17-VT		T	33.12 g	38.62 g	5.5 g	5 mL	5 mL
460-13826-D-6	PMP-17-SI	5035, 8260B	T	33.32 g	38.92 g	5.6 g	5 mL	5 mL
460-13826-E-6	PMP-17-SI		T	33.14 g	38.25 g	5.11 g	5 mL	5 mL
460-13826-D-7	PMP-18-VD	5035, 8260B	T	33.28 g	38.92 g	5.64 g	5 mL	5 mL
460-13826-E-7	PMP-18-VD		T	33.38 g	38.94 g	5.56 g	5 mL	5 mL
460-13826-D-8	PMP-18-VT	5035, 8260B	T	33.22 g	38.54 g	5.32 g	5 mL	5 mL
460-13826-E-8	PMP-18-VT		T	33.04 g	37.72 g	4.68 g	5 mL	5 mL
460-13826-D-9	PMP-18-SI		T	33.20 g	38.58 g	5.38 g	5 mL	5 mL
460-13826-E-9	PMP-18-SI		T	33.00 g	37.66 g	4.66 g	5 mL	5 mL
460-13826-D-10	PMP-19-VD		T	33.30 g	38.84 g	5.54 g	5 mL	5 mL
460-13826-E-10	PMP-19-VD		T	33.12 g	38.69 g	5.57 g	5 mL	5 mL
460-13826-D-11	PMP-19-VT	5035, 8260B	T	32.44 g	38.33 g	5.89 g	5 mL	5 mL
460-13826-E-11	PMP-19-VT		T	32.77 g	38.08 g	5.31 g	5 mL	5 mL
460-13826-D-12	PMP-19-SI		T	33.11 g	38.86 g	5.75 g	5 mL	5 mL
460-13826-E-12	PMP-19-SI		T	33.35 g	39.32 g	5.97 g	5 mL	5 mL
460-13826-D-13	PMP-12-VS		T	33.37 g	38.40 g	5.03 g	5 mL	5 mL
460-13826-E-13	PMP-12-VS		T	33.19 g	35.32 g	2.13 g	5 mL	5 mL
460-13826-D-14	PMP-12-VD		T	33.21 g	37.36 g	4.15 g	5 mL	5 mL
460-13826-E-14	PMP-12-VD		T	33.39 g	38.51 g	5.12 g	5 mL	5 mL
460-13826-D-15	PMP-12-WT		T	33.20 g	39.39 g	6.19 g	5 mL	5 mL
460-13826-E-15	PMP-12-WT		T	33.22 g	36.80 g	3.58 g	5 mL	5 mL
460-13826-D-16	PMP-14-VS		T	32.94 g	38.44 g	5.5 g	5 mL	5 mL

GC/MS VOA Worksheet

Batch Number: 460-39180
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 05 2010 10:12AM
Batch End: Jun 05 2010 10:28AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00006
460-13826-E-16	PMP-14-VS		T	32.75 g	37.26 g	4.51 g	5 mL	5 mL
460-13826-D-17	PMP-14-VD		T	33.30 g	38.82 g	5.52 g	5 mL	5 mL
460-13826-E-17	PMP-14-VD		T	32.99 g	38.49 g	5.5 g	5 mL	5 mL
460-13826-D-18	PMP-14-WT		T	32.93 g	38.50 g	5.57 g	5 mL	5 mL
460-13826-E-18	PMP-14-WT		T	32.85 g	38.58 g	5.73 g	5 mL	5 mL
460-13826-D-19	PMP-20-VD		T	33.16 g	38.29 g	5.13 g	5 mL	5 mL
460-13826-E-19	PMP-20-VD		T	33.31 g	38.47 g	5.16 g	5 mL	5 mL
460-13826-D-20	PMP-20-VT	5035, 8260B	T	33.38 g	38.25 g	4.87 g	5 mL	5 mL
460-13826-E-20	PMP-20-VT		T	33.32 g	38.86 g	5.54 g	5 mL	5 mL
460-13826-D-21	PMP-20-SI		T	33.28 g	39.10 g	5.82 g	5 mL	5 mL
460-13826-E-21	PMP-20-SI		T	32.96 g	38.78 g	5.82 g	5 mL	5 mL
460-13826-D-22	PMP-4-VS		T	32.95 g	38.42 g	5.47 g	5 mL	5 mL
460-13826-E-22	PMP-4-VS		T	32.83 g	38.52 g	5.69 g	5 mL	5 mL
460-13826-D-23	PMP-4-VD		T	33.10 g	37.90 g	4.8 g	5 mL	5 mL
460-13826-E-23	PMP-4-VD		T	33.17 g	38.14 g	4.97 g	5 mL	5 mL
460-13826-C-24	PMP-4WT		T	33.00 g	38.23 g	5.23 g	5 mL	5 mL
460-13826-D-24	PMP-4WT		T	32.93 g	37.78 g	4.85 g	5 mL	5 mL
460-13826-D-25	PMP-8-VS		T	32.57 g	37.30 g	4.73 g	5 mL	5 mL
460-13826-E-25	PMP-8-VS		T	32.65 g	37.48 g	4.83 g	5 mL	5 mL
460-13826-D-26	PMP-8-VD		T	32.68 g	38.07 g	5.39 g	5 mL	5 mL
460-13826-E-26	PMP-8-VD		T	32.77 g	38.20 g	5.43 g	5 mL	5 mL
460-13826-D-27	PMP-8-WT		T	33.12 g	38.32 g	5.2 g	5 mL	5 mL
460-13826-E-27	PMP-8-WT		T	33.15 g	38.32 g	5.17 g	5 mL	5 mL
460-13826-D-28	PMP-11-VS		T	33.33 g	38.11 g	4.78 g	5 mL	5 mL
460-13826-E-28	PMP-11-VS		T	33.09 g	38.52 g	5.43 g	5 mL	5 mL

GC/MS VOA Worksheet

Batch Number: 460-39180
Method: 5035
Analyst: D'Almeida, Melissa M

Date Open: Jun 05 2010 10:12AM
Batch End: Jun 05 2010 10:28AM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00006
460-13826-D-29	PMP-11-VD		T	33.47 g	38.24 g	4.77 g	5 mL	5 mL
460-13826-E-29	PMP-11-VD		T	33.28 g	38.32 g	5.04 g	5 mL	5 mL
460-13826-D-30	PMP-11-WT		T	33.24 g	38.80 g	5.56 g	5 mL	5 mL
460-13826-E-30	PMP-11-WT		T	33.21 g	38.11 g	4.9 g	5 mL	5 mL
460-13826-D-32	DUP-2		T	33.24 g	38.40 g	5.16 g	5 mL	5 mL
460-13826-E-32	DUP-2		T	33.05 g	38.22 g	5.17 g	5 mL	5 mL
460-13826-D-33	DUP-3		T	33.02 g	36.94 g	3.92 g	5 mL	5 mL
460-13826-E-33	DUP-3		T	33.10 g	38.07 g	4.97 g	5 mL	5 mL
460-13826-D-34	DUP-4		T	33.00 g	38.12 g	5.12 g	5 mL	5 mL
460-13826-E-34	DUP-4		T	33.02 g	38.59 g	5.57 g	5 mL	5 mL
460-13826-D-35	PMP-21-VD		T	32.67 g	37.54 g	4.87 g	5 mL	5 mL
460-13826-E-35	PMP-21-VD		T	32.59 g	37.73 g	5.14 g	5 mL	5 mL
460-13826-D-36	PMP-21-VT		T	33.24 g	38.75 g	5.51 g	5 mL	5 mL
460-13826-E-36	PMP-21-VT		T	33.16 g	38.52 g	5.36 g	5 mL	5 mL
460-13826-D-37	PMP-21-SI		T	33.02 g	37.92 g	4.9 g	5 mL	5 mL
460-13826-E-37	PMP-21-SI		T	33.25 g	39.31 g	6.06 g	5 mL	5 mL
460-13826-C-38	TB-2		T			5 g	5 mL	5 mL
460-13826-D-38	TB-2		T			5 g	5 mL	5 mL

Method 8270C

Semivolatile Organic Compounds (GC/MS) by Method 8270C

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #	TPH #
PMP-17-VD	460-13826-4	71	77	84
PMP-17-VT	460-13826-5	89	87	72
PMP-17-SI	460-13826-6	85	83	76
PMP-18-VD	460-13826-7	78	83	81
PMP-18-VT	460-13826-8	103	76	74
PMP-18-SI	460-13826-9	78	79	84
PMP-19-VD	460-13826-10	82	74	73
PMP-19-VT	460-13826-11	90	90	70
PMP-19-SI	460-13826-12	78	79	83
PMP-12-VS	460-13826-13	85	79	85
PMP-12-VD	460-13826-14	89	80	85
PMP-12-WT	460-13826-15	89	79	81
PMP-14-VS	460-13826-16	90	82	89
PMP-14-VD	460-13826-17	82	75	78
PMP-14-WT	460-13826-18	87	78	84
PMP-20-VD	460-13826-19	84	76	78
PMP-20-VT	460-13826-20	82	81	77
PMP-20-SI	460-13826-21	83	79	81
PMP-4-VS	460-13826-22	77	78	77
PMP-4-VD	460-13826-23	79	80	77
PMP-4WT	460-13826-24	79	89	77
PMP-8-VS	460-13826-25	91	96	82
PMP-8-VD	460-13826-26	89	92	78
PMP-8-WT	460-13826-27	85	84	79
PMP-11-VS	460-13826-28	96	79	98
PMP-11-VD	460-13826-29	80	78	85
PMP-11-WT	460-13826-30	92	94	75
DUP-2	460-13826-32	87	93	89
DUP-3	460-13826-33	85	84	82
DUP-4	460-13826-34	80	89	71
PMP-21-VD	460-13826-35	84	89	70
PMP-21-VT	460-13826-36	91	95	75
PMP-21-SI	460-13826-37	88	81	75
	MB 460-39627/1-A	90	89	89
	MB 460-39729/1-A	82	86	79

	QC LIMITS
NBZ = Nitrobenzene-d5	38-105
FBP = 2-Fluorobiphenyl	40-109
TPH = Terphenyl-d14	16-151

Column to be used to flag recovery values

FORM II 8270C

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #	TPH #
	MB 460-39862/1-A	82	75	78
	LCS 460-39627/2-A	90	86	94
	LCS 460-39729/2-A	83	80	85
	LCS 460-39862/2-A	82	80	86
PMP-17-VD MS	460-13826-4 MS	86	87	82
PMP-17-VT MS	460-13826-5 MS	87	79	72
PMP-8-VD MS	460-13826-26 MS	92	82	91
PMP-17-VD MSD	460-13826-4 MSD	85	88	87
PMP-17-VT MSD	460-13826-5 MSD	88	83	78
PMP-8-VD MSD	460-13826-26 MSD	91	84	96

	QC LIMITS
NBZ = Nitrobenzene-d5	38-105
FBP = 2-Fluorobiphenyl	40-109
TPH = Terphenyl-d14	16-151

Column to be used to flag recovery values

FORM II 8270C

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #	TPH #
FB060410	460-13826-31	89	79	95
	MB 460-39427/1-A	87	83	100
	LCS 460-39427/2-A	94	92	94
	LCSD 460-39427/3-A	86	87	90

	QC LIMITS
NBZ = Nitrobenzene-d5	61-120
FBP = 2-Fluorobiphenyl	61-112
TPH = Terphenyl-d14	41-124

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: z10934.d

Lab ID: LCS 460-39427/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Bis(2-chloroethyl)ether	100	95.1	95	76-132	
1,3-Dichlorobenzene	100	79.5	80	62-104	
1,4-Dichlorobenzene	100	79.9	80	62-107	
1,2-Dichlorobenzene	100	80.9	81	61-107	
N-Nitrosodi-n-propylamine	100	95.4	95	76-117	
Hexachloroethane	100	80.4	80	58-103	
Nitrobenzene	100	90.6	91	66-118	
Isophorone	100	94.7	95	73-108	
Bis(2-chloroethoxy)methane	100	92.7	93	74-116	
1,2,4-Trichlorobenzene	100	85.7	86	66-110	
Naphthalene	100	88.8	89	64-110	
4-Chloroaniline	100	66.8	67	63-105	
Hexachlorobutadiene	100	84.6	85	61-117	
2-Methylnaphthalene	100	90.8	91	71-122	
Hexachlorocyclopentadiene	100	85.5	85	42-110	
2-Chloronaphthalene	100	92.3	92	65-109	
2-Nitroaniline	100	102	102	64-114	
Dimethyl phthalate	100	97.8	98	70-131	
Acenaphthylene	100	94.4	94	60-119	
2,6-Dinitrotoluene	100	100	100	67-120	
3-Nitroaniline	100	82.4	82	62-111	
Acenaphthene	100	88.0	88	67-114	
Dibenzofuran	100	93.7	94	71-115	
2,4-Dinitrotoluene	100	97.4	97	71-119	
Diethyl phthalate	100	97.9	98	66-116	
4-Chlorophenyl phenyl ether	100	94.2	94	70-115	
Fluorene	100	96.6	97	72-130	
4-Nitroaniline	100	93.3	93	61-110	
N-Nitrosodiphenylamine	100	97.6	98	69-114	
4-Bromophenyl phenyl ether	100	96.0	96	71-118	
Hexachlorobenzene	100	95.2	95	73-120	
Phenanthrene	100	95.8	96	65-114	
Anthracene	100	94.1	94	65-113	
Carbazole	100	94.0	94	64-110	
Di-n-butyl phthalate	100	99.7	100	53-120	
Fluoranthene	100	95.1	95	67-115	
Pyrene	100	93.6	94	64-127	
Butyl benzyl phthalate	100	99.5	100	56-126	
3,3'-Dichlorobenzidine	100	64.3	64	64-132	
Benzo[a]anthracene	100	93.1	93	65-125	
Chrysene	100	94.6	95	66-130	
Bis(2-ethylhexyl) phthalate	100	99.0	99	30-134	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: z10934.d

Lab ID: LCS 460-39427/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Di-n-octyl phthalate	100	87.5	87	39-117	
Benzo[b]fluoranthene	100	97.1	97	60-112	
Benzo[k]fluoranthene	100	98.9	99	46-119	
Benzo[a]pyrene	100	83.4	83	47-98	
Indeno[1,2,3-cd]pyrene	100	105	105	54-117	
Dibenz(a,h)anthracene	100	109	109	51-112	
Benzo[g,h,i]perylene	100	112	112	46-113	
bis (2-chloroisopropyl) ether	100	84.9	85	71-123	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3701.d

Lab ID: LCS 460-39627/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Bis(2-chloroethyl)ether	3330	3350	100	44-101	
1,3-Dichlorobenzene	3330	2440	73	47-84	
1,4-Dichlorobenzene	3330	2490	75	47-85	
1,2-Dichlorobenzene	3330	2550	77	48-87	
N-Nitrosodi-n-propylamine	3330	3320	99	42-107	
Hexachloroethane	3330	2520	76	45-90	
Nitrobenzene	3330	2570	77	42-106	
Isophorone	3330	2850	86	48-97	
Bis(2-chloroethoxy)methane	3330	2940	88	51-100	
1,2,4-Trichlorobenzene	3330	2600	78	48-94	
Naphthalene	3330	2590	78	53-94	
4-Chloroaniline	3330	1840	55	10-96	
Hexachlorobutadiene	3330	2550	76	45-98	
2-Methylnaphthalene	3330	2770	83	51-98	
Hexachlorocyclopentadiene	3330	2830	85	24-98	
2-Chloronaphthalene	3330	2590	78	51-102	
2-Nitroaniline	3330	2780	84	51-109	
Dimethyl phthalate	3330	2810	84	52-112	
Acenaphthylene	3330	2700	81	51-103	
2,6-Dinitrotoluene	3330	2860	86	51-115	
3-Nitroaniline	3330	2050	62	32-104	
Acenaphthene	3330	2870	86	46-100	
Dibenzofuran	3330	2610	78	52-106	
2,4-Dinitrotoluene	3330	2760	83	53-110	
Diethyl phthalate	3330	2720	82	52-114	
4-Chlorophenyl phenyl ether	3330	2770	83	50-106	
Fluorene	3330	2700	81	51-108	
4-Nitroaniline	3330	2260	68	45-106	
N-Nitrosodiphenylamine	3330	3210	96	49-106	
4-Bromophenyl phenyl ether	3330	2820	85	44-102	
Hexachlorobenzene	3330	2780	83	43-104	
Phenanthrene	3330	2680	80	48-108	
Anthracene	3330	2650	79	50-107	
Carbazole	3330	2660	80	49-104	
Di-n-butyl phthalate	3330	2650	79	50-108	
Fluoranthene	3330	2530	76	49-108	
Pyrene	3330	2880	86	49-116	
Butyl benzyl phthalate	3330	3170	95	49-117	
3,3'-Dichlorobenzidine	3330	2200	66	24-105	
Benzo[a]anthracene	3330	3150	95	46-112	
Chrysene	3330	2800	84	45-114	
Bis(2-ethylhexyl) phthalate	3330	3180	95	49-119	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3701.d

Lab ID: LCS 460-39627/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Di-n-octyl phthalate	3330	2820	84	40-106	
Benzo[b]fluoranthene	3330	3040	91	33-96	
Benzo[k]fluoranthene	3330	2820	85	35-115	
Benzo[a]pyrene	3330	2810	84	36-89	
Indeno[1,2,3-cd]pyrene	3330	3170	95	43-109	
Dibenz(a,h)anthracene	3330	3160	95	43-107	
Benzo[g,h,i]perylene	3330	3160	95	43-106	
bis (2-chloroisopropyl) ether	3330	2700	81	45-102	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: u59844.d

Lab ID: LCS 460-39729/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Bis(2-chloroethyl)ether	3330	2530	76	44-101	
1,3-Dichlorobenzene	3330	2570	77	47-84	
1,4-Dichlorobenzene	3330	2590	78	47-85	
1,2-Dichlorobenzene	3330	2510	75	48-87	
N-Nitrosodi-n-propylamine	3330	2550	76	42-107	
Hexachloroethane	3330	2460	74	45-90	
Nitrobenzene	3330	3140	94	42-106	
Isophorone	3330	2430	73	48-97	
Bis(2-chloroethoxy)methane	3330	2740	82	51-100	
1,2,4-Trichlorobenzene	3330	2660	80	48-94	
Naphthalene	3330	2750	83	53-94	
4-Chloroaniline	3330	2040	61	10-96	
Hexachlorobutadiene	3330	2760	83	45-98	
2-Methylnaphthalene	3330	2620	79	51-98	
Hexachlorocyclopentadiene	3330	3270	98	24-98	
2-Chloronaphthalene	3330	2560	77	51-102	
2-Nitroaniline	3330	2620	79	51-109	
Dimethyl phthalate	3330	2860	86	52-112	
Acenaphthylene	3330	2590	78	51-103	
2,6-Dinitrotoluene	3330	2820	84	51-115	
3-Nitroaniline	3330	2250	67	32-104	
Acenaphthene	3330	2910	87	46-100	
Dibenzofuran	3330	2620	78	52-106	
2,4-Dinitrotoluene	3330	2900	87	53-110	
Diethyl phthalate	3330	2770	83	52-114	
4-Chlorophenyl phenyl ether	3330	2730	82	50-106	
Fluorene	3330	2770	83	51-108	
4-Nitroaniline	3330	2790	84	45-106	
N-Nitrosodiphenylamine	3330	2890	87	49-106	
4-Bromophenyl phenyl ether	3330	2760	83	44-102	
Hexachlorobenzene	3330	2530	76	43-104	
Phenanthrene	3330	2800	84	48-108	
Anthracene	3330	2770	83	50-107	
Carbazole	3330	2740	82	49-104	
Di-n-butyl phthalate	3330	2780	83	50-108	
Fluoranthene	3330	2810	84	49-108	
Pyrene	3330	3250	97	49-116	
Butyl benzyl phthalate	3330	2690	81	49-117	
3,3'-Dichlorobenzidine	3330	2000	60	24-105	
Benzo[a]anthracene	3330	3120	93	46-112	
Chrysene	3330	2430	73	45-114	
Bis(2-ethylhexyl) phthalate	3330	2550	76	49-119	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: u59844.d

Lab ID: LCS 460-39729/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Di-n-octyl phthalate	3330	2730	82	40-106	
Benzo[b]fluoranthene	3330	2800	84	33-96	
Benzo[k]fluoranthene	3330	3030	91	35-115	
Benzo[a]pyrene	3330	2520	76	36-89	
Indeno[1,2,3-cd]pyrene	3330	3050	92	43-109	
Dibenz(a,h)anthracene	3330	2720	82	43-107	
Benzo[g,h,i]perylene	3330	3210	96	43-106	
bis (2-chloroisopropyl) ether	3330	2470	74	45-102	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3699.d

Lab ID: LCS 460-39862/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Bis(2-chloroethyl)ether	3340	3440	103	44-101	*
1,3-Dichlorobenzene	3340	2480	74	47-84	
1,4-Dichlorobenzene	3340	2520	76	47-85	
1,2-Dichlorobenzene	3340	2570	77	48-87	
N-Nitrosodi-n-propylamine	3340	3110	93	42-107	
Hexachloroethane	3340	2520	75	45-90	
Nitrobenzene	3340	2500	75	42-106	
Isophorone	3340	2660	80	48-97	
Bis(2-chloroethoxy)methane	3340	2730	82	51-100	
1,2,4-Trichlorobenzene	3340	2430	73	48-94	
Naphthalene	3340	2510	75	53-94	
4-Chloroaniline	3340	1720	51	10-96	
Hexachlorobutadiene	3340	2470	74	45-98	
2-Methylnaphthalene	3340	2570	77	51-98	
Hexachlorocyclopentadiene	3340	2930	88	24-98	
2-Chloronaphthalene	3340	2510	75	51-102	
2-Nitroaniline	3340	2560	77	51-109	
Dimethyl phthalate	3340	2670	80	52-112	
Acenaphthylene	3340	2560	77	51-103	
2,6-Dinitrotoluene	3340	2700	81	51-115	
3-Nitroaniline	3340	1630	49	32-104	
Acenaphthene	3340	2680	80	46-100	
Dibenzofuran	3340	2470	74	52-106	
2,4-Dinitrotoluene	3340	2760	83	53-110	
Diethyl phthalate	3340	2630	79	52-114	
4-Chlorophenyl phenyl ether	3340	2620	79	50-106	
Fluorene	3340	2570	77	51-108	
4-Nitroaniline	3340	2560	77	45-106	
N-Nitrosodiphenylamine	3340	2980	89	49-106	
4-Bromophenyl phenyl ether	3340	2610	78	44-102	
Hexachlorobenzene	3340	2580	77	43-104	
Phenanthrene	3340	2560	77	48-108	
Anthracene	3340	2510	75	50-107	
Carbazole	3340	2630	79	49-104	
Di-n-butyl phthalate	3340	2680	80	50-108	
Fluoranthene	3340	2580	77	49-108	
Pyrene	3340	2770	83	49-116	
Butyl benzyl phthalate	3340	3210	96	49-117	
3,3'-Dichlorobenzidine	3340	2140	64	24-105	
Benzo[a]anthracene	3340	3030	91	46-112	
Chrysene	3340	2640	79	45-114	
Bis(2-ethylhexyl) phthalate	3340	3200	96	49-119	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3699.d

Lab ID: LCS 460-39862/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Di-n-octyl phthalate	3340	2850	85	40-106	
Benzo[b]fluoranthene	3340	3070	92	33-96	
Benzo[k]fluoranthene	3340	2440	73	35-115	
Benzo[a]pyrene	3340	2630	79	36-89	
Indeno[1,2,3-cd]pyrene	3340	2840	85	43-109	
Dibenz(a,h)anthracene	3340	2820	84	43-107	
Benzo[g,h,i]perylene	3340	2800	84	43-106	
bis (2-chloroisopropyl) ether	3340	2620	79	45-102	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: z10935.d

Lab ID: LCSD 460-39427/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Bis(2-chloroethyl)ether	100	87.5	87	8	30	76-132	
1,3-Dichlorobenzene	100	74.1	74	7	30	62-104	
1,4-Dichlorobenzene	100	75.0	75	6	30	62-107	
1,2-Dichlorobenzene	100	75.5	75	7	30	61-107	
N-Nitrosodi-n-propylamine	100	89.3	89	7	30	76-117	
Hexachloroethane	100	74.7	75	7	30	58-103	
Nitrobenzene	100	83.6	84	8	30	66-118	
Isophorone	100	86.6	87	9	30	73-108	
Bis(2-chloroethoxy)methane	100	85.7	86	8	30	74-116	
1,2,4-Trichlorobenzene	100	78.3	78	9	30	66-110	
Naphthalene	100	80.3	80	10	30	64-110	
4-Chloroaniline	100	70.2	70	5	30	63-105	
Hexachlorobutadiene	100	78.9	79	7	30	61-117	
2-Methylnaphthalene	100	83.9	84	8	30	71-122	
Hexachlorocyclopentadiene	100	77.0	77	10	30	42-110	
2-Chloronaphthalene	100	85.7	86	7	30	65-109	
2-Nitroaniline	100	94.3	94	8	30	64-114	
Dimethyl phthalate	100	90.1	90	8	30	70-131	
Acenaphthylene	100	88.3	88	7	30	60-119	
2,6-Dinitrotoluene	100	91.7	92	9	30	67-120	
3-Nitroaniline	100	81.2	81	1	30	62-111	
Acenaphthene	100	81.0	81	8	30	67-114	
Dibenzofuran	100	87.6	88	7	30	71-115	
2,4-Dinitrotoluene	100	89.3	89	9	30	71-119	
Diethyl phthalate	100	89.1	89	9	30	66-116	
4-Chlorophenyl phenyl ether	100	87.8	88	7	30	70-115	
Fluorene	100	87.8	88	10	30	72-130	
4-Nitroaniline	100	84.8	85	10	30	61-110	
N-Nitrosodiphenylamine	100	95.5	95	2	30	69-114	
4-Bromophenyl phenyl ether	100	93.0	93	3	30	71-118	
Hexachlorobenzene	100	91.7	92	4	30	73-120	
Phenanthrene	100	89.1	89	7	30	65-114	
Anthracene	100	89.1	89	5	30	65-113	
Carbazole	100	86.2	86	9	30	64-110	
Di-n-butyl phthalate	100	89.3	89	11	30	53-120	
Fluoranthene	100	84.4	84	12	30	67-115	
Pyrene	100	87.1	87	7	30	64-127	
Butyl benzyl phthalate	100	90.1	90	10	30	56-126	
3,3'-Dichlorobenzidine	100	87.5	88	31	30	64-132	*
Benzo[a]anthracene	100	85.3	85	9	30	65-125	
Chrysene	100	88.5	89	7	30	66-130	
Bis(2-ethylhexyl) phthalate	100	88.2	88	12	30	30-134	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: z10935.d

Lab ID: LCSD 460-39427/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Di-n-octyl phthalate	100	75.8	76	14	30	39-117	
Benzo[b]fluoranthene	100	91.6	92	6	30	60-112	
Benzo[k]fluoranthene	100	89.1	89	11	30	46-119	
Benzo[a]pyrene	100	79.0	79	5	30	47-98	
Indeno[1,2,3-cd]pyrene	100	96.6	97	8	30	54-117	
Dibenz(a,h)anthracene	100	102	102	7	30	51-112	
Benzo[g,h,i]perylene	100	111	111	1	30	46-113	
bis (2-chloroisopropyl) ether	100	79.4	79	7	30	71-123	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3650.d

Lab ID: 460-13826-4 MS Client ID: PMP-17-VD MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Bis(2-chloroethyl)ether	3500	35 U	3200	91	44-101	
1,3-Dichlorobenzene	3500	350 U	2420	69	47-84	
1,4-Dichlorobenzene	3500	350 U	2520	72	47-85	
1,2-Dichlorobenzene	3500	350 U	2550	73	48-87	
N-Nitrosodi-n-propylamine	3500	35 U	2850	82	42-107	
Hexachloroethane	3500	35 U	2460	70	45-90	
Nitrobenzene	3500	35 U	2670	76	42-106	
Isophorone	3500	350 U	2710	78	48-97	
Bis(2-chloroethoxy)methane	3500	350 U	2920	83	51-100	
1,2,4-Trichlorobenzene	3500	35 U	2690	77	48-94	
Naphthalene	3500	350 U	2750	79	53-94	
4-Chloroaniline	3500	350 U	2330	66	10-96	
Hexachlorobutadiene	3500	70 U	2670	76	45-98	
2-Methylnaphthalene	3500	350 U	2880	82	51-98	
Hexachlorocyclopentadiene	3500	350 U	3000	86	24-98	
2-Chloronaphthalene	3500	350 U	2790	80	51-102	
2-Nitroaniline	3500	700 U	2790	80	51-109	
Dimethyl phthalate	3500	350 U	2790	80	52-112	
Acenaphthylene	3500	350 U	2820	81	51-103	
2,6-Dinitrotoluene	3500	70 U	2810	80	51-115	
3-Nitroaniline	3500	700 U	2500	72	32-104	
Acenaphthene	3500	350 U	2970	85	46-100	
Dibenzofuran	3500	350 U	2790	80	52-106	
2,4-Dinitrotoluene	3500	70 U	2760	79	53-110	
Diethyl phthalate	3500	350 U	2700	77	52-114	
4-Chlorophenyl phenyl ether	3500	350 U	2900	83	50-106	
Fluorene	3500	350 U	2840	81	51-108	
4-Nitroaniline	3500	700 U	2550	73	45-106	
N-Nitrosodiphenylamine	3500	350 U	3350	96	49-106	
4-Bromophenyl phenyl ether	3500	350 U	2930	84	44-102	
Hexachlorobenzene	3500	35 U	2900	83	43-104	
Phenanthrene	3500	350 U	2890	83	48-108	
Anthracene	3500	350 U	2990	86	50-107	
Carbazole	3500	350 U	3050	87	49-104	
Di-n-butyl phthalate	3500	350 U	2970	85	50-108	
Fluoranthene	3500	350 U	3080	88	49-108	
Pyrene	3500	350 U	2700	77	49-116	
Butyl benzyl phthalate	3500	350 U	3360	96	49-117	
3,3'-Dichlorobenzidine	3500	700 U	3320	95	24-105	
Benzo[a]anthracene	3500	35 U	3460	99	46-112	
Chrysene	3500	350 U	3100	89	45-114	
Bis(2-ethylhexyl) phthalate	3500	350 U	3370	96	49-119	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3650.d

Lab ID: 460-13826-4 MS Client ID: PMP-17-VD MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Di-n-octyl phthalate	3500	350 U	2870	82	40-106	
Benzo[b]fluoranthene	3500	35 U	3360	96	33-96	
Benzo[k]fluoranthene	3500	35 U	2940	84	35-115	
Benzo[a]pyrene	3500	35 U	3000	86	36-89	
Indeno[1,2,3-cd]pyrene	3500	35 U	3660	105	43-109	
Dibenz(a,h)anthracene	3500	35 U	3580	102	43-107	
Benzo[g,h,i]perylene	3500	350 U	3580	102	43-106	
bis (2-chloroisopropyl) ether	3500	350 U	2680	77	45-102	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3743.d

Lab ID: 460-13826-5 MS Client ID: PMP-17-VT MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Bis(2-chloroethyl)ether	3670	36 U	3220	88	44-101	
1,3-Dichlorobenzene	3670	360 U	2580	70	47-84	
1,4-Dichlorobenzene	3670	360 U	2610	71	47-85	
1,2-Dichlorobenzene	3670	360 U	2660	73	48-87	
N-Nitrosodi-n-propylamine	3670	36 U	3230	88	42-107	
Hexachloroethane	3670	36 U	2820	77	45-90	
Nitrobenzene	3670	36 U	2880	79	42-106	
Isophorone	3670	360 U	2860	78	48-97	
Bis(2-chloroethoxy)methane	3670	360 U	3160	86	51-100	
1,2,4-Trichlorobenzene	3670	360	2920	70	48-94	
Naphthalene	3670	360 U	3060	84	53-94	
4-Chloroaniline	3670	360 U	2200	60	10-96	
Hexachlorobutadiene	3670	73 U	2670	73	45-98	
2-Methylnaphthalene	3670	980	3570	71	51-98	
Hexachlorocyclopentadiene	3670	360 U	2500	68	24-98	
2-Chloronaphthalene	3670	360 U	2960	81	51-102	
2-Nitroaniline	3670	730 U	3030	83	51-109	
Dimethyl phthalate	3670	360 U	3200	87	52-112	
Acenaphthylene	3670	360 U	3000	82	51-103	
2,6-Dinitrotoluene	3670	73 U	3110	85	51-115	
3-Nitroaniline	3670	730 U	3000	82	32-104	
Acenaphthene	3670	440	3310	78	46-100	
Dibenzofuran	3670	360 U	3080	84	52-106	
2,4-Dinitrotoluene	3670	73 U	3800	104	53-110	
Diethyl phthalate	3670	360 U	3280	90	52-114	
4-Chlorophenyl phenyl ether	3670	360 U	3090	84	50-106	
Fluorene	3670	400	3350	80	51-108	
4-Nitroaniline	3670	730 U	3280	90	45-106	
N-Nitrosodiphenylamine	3670	360 U	4540	124	49-106	F
4-Bromophenyl phenyl ether	3670	360 U	2600	71	44-102	
Hexachlorobenzene	3670	36 U	2620	72	43-104	
Phenanthrene	3670	510	3150	72	48-108	
Anthracene	3670	360 U	2840	77	50-107	
Carbazole	3670	360 U	3010	82	49-104	
Di-n-butyl phthalate	3670	360 U	3060	84	50-108	
Fluoranthene	3670	360 U	3110	85	49-108	
Pyrene	3670	97 J	2570	67	49-116	
Butyl benzyl phthalate	3670	360 U	3140	86	49-117	
3,3'-Dichlorobenzidine	3670	730 U	2820	77	24-105	
Benzo[a]anthracene	3670	36 U	3160	86	46-112	
Chrysene	3670	360 U	2850	78	45-114	
Bis(2-ethylhexyl) phthalate	3670	360 U	3070	84	49-119	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3743.d

Lab ID: 460-13826-5 MS Client ID: PMP-17-VT MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Di-n-octyl phthalate	3670	360 U	2620	72	40-106	
Benzo[b]fluoranthene	3670	36 U	3090	84	33-96	
Benzo[k]fluoranthene	3670	36 U	2760	75	35-115	
Benzo[a]pyrene	3670	36 U	2820	77	36-89	
Indeno[1,2,3-cd]pyrene	3670	36 U	3680	101	43-109	
Dibenz(a,h)anthracene	3670	36 U	3060	83	43-107	
Benzo[g,h,i]perylene	3670	360 U	3060	83	43-106	
bis (2-chloroisopropyl) ether	3670	360 U	2790	76	45-102	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: u59849.d

Lab ID: 460-13826-26 MS Client ID: PMP-8-VD MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Bis(2-chloroethyl)ether	3470	34 U	2940	85	44-101	
1,3-Dichlorobenzene	3470	340 U	2870	83	47-84	
1,4-Dichlorobenzene	3470	340 U	2910	84	47-85	
1,2-Dichlorobenzene	3470	340 U	3020	87	48-87	
N-Nitrosodi-n-propylamine	3470	34 U	3000	87	42-107	
Hexachloroethane	3470	34 U	2770	80	45-90	
Nitrobenzene	3470	34 U	3410	98	42-106	
Isophorone	3470	340 U	2720	79	48-97	
Bis(2-chloroethoxy)methane	3470	340 U	2990	86	51-100	
1,2,4-Trichlorobenzene	3470	34 U	2910	84	48-94	
Naphthalene	3470	340 U	2890	83	53-94	
4-Chloroaniline	3470	340 U	2460	71	10-96	
Hexachlorobutadiene	3470	70 U	3000	87	45-98	
2-Methylnaphthalene	3470	340 U	2840	82	51-98	
Hexachlorocyclopentadiene	3470	340 U	3240	93	24-98	
2-Chloronaphthalene	3470	340 U	2820	81	51-102	
2-Nitroaniline	3470	700 U	2920	84	51-109	
Dimethyl phthalate	3470	340 U	3050	88	52-112	
Acenaphthylene	3470	340 U	2880	83	51-103	
2,6-Dinitrotoluene	3470	70 U	3170	92	51-115	
3-Nitroaniline	3470	700 U	2630	76	32-104	
Acenaphthene	3470	340 U	3150	91	46-100	
Dibenzofuran	3470	340 U	2810	81	52-106	
2,4-Dinitrotoluene	3470	70 U	2970	86	53-110	
Diethyl phthalate	3470	340 U	3070	88	52-114	
4-Chlorophenyl phenyl ether	3470	340 U	2890	83	50-106	
Fluorene	3470	340 U	2940	85	51-108	
4-Nitroaniline	3470	700 U	3270	94	45-106	
N-Nitrosodiphenylamine	3470	340 U	3010	87	49-106	
4-Bromophenyl phenyl ether	3470	340 U	2750	79	44-102	
Hexachlorobenzene	3470	34 U	2790	80	43-104	
Phenanthrene	3470	340 U	3020	87	48-108	
Anthracene	3470	340 U	3010	87	50-107	
Carbazole	3470	340 U	2960	85	49-104	
Di-n-butyl phthalate	3470	340 U	2890	83	50-108	
Fluoranthene	3470	340 U	2920	84	49-108	
Pyrene	3470	340 U	3520	102	49-116	
Butyl benzyl phthalate	3470	340 U	2990	86	49-117	
3,3'-Dichlorobenzidine	3470	700 U	3060	88	24-105	
Benzo[a]anthracene	3470	34 U	3390	98	46-112	
Chrysene	3470	340 U	2780	80	45-114	
Bis(2-ethylhexyl) phthalate	3470	340 U	2990	86	49-119	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: u59849.d

Lab ID: 460-13826-26 MS Client ID: PMP-8-VD MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Di-n-octyl phthalate	3470	340 U	2890	83	40-106	
Benzo[b]fluoranthene	3470	34 U	3110	90	33-96	
Benzo[k]fluoranthene	3470	34 U	3410	98	35-115	
Benzo[a]pyrene	3470	34 U	2720	78	36-89	
Indeno[1,2,3-cd]pyrene	3470	34 U	3330	96	43-109	
Dibenz(a,h)anthracene	3470	34 U	3030	87	43-107	
Benzo[g,h,i]perylene	3470	340 U	3530	102	43-106	
bis (2-chloroisopropyl) ether	3470	340 U	2830	82	45-102	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3651.d

Lab ID: 460-13826-4 MSD Client ID: PMP-17-VD MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Bis(2-chloroethyl)ether	3500	3180	91	1	30	44-101	
1,3-Dichlorobenzene	3500	2380	68	2	30	47-84	
1,4-Dichlorobenzene	3500	2460	70	3	30	47-85	
1,2-Dichlorobenzene	3500	2520	72	1	30	48-87	
N-Nitrosodi-n-propylamine	3500	2800	80	2	30	42-107	
Hexachloroethane	3500	2410	69	2	30	45-90	
Nitrobenzene	3500	2680	77	0	30	42-106	
Isophorone	3500	2580	74	5	30	48-97	
Bis(2-chloroethoxy)methane	3500	2890	83	1	30	51-100	
1,2,4-Trichlorobenzene	3500	2670	76	1	30	48-94	
Naphthalene	3500	2730	78	1	30	53-94	
4-Chloroaniline	3500	2240	64	4	30	10-96	
Hexachlorobutadiene	3500	2650	76	1	30	45-98	
2-Methylnaphthalene	3500	2850	81	1	30	51-98	
Hexachlorocyclopentadiene	3500	3110	89	4	30	24-98	
2-Chloronaphthalene	3500	2840	81	2	30	51-102	
2-Nitroaniline	3500	2720	78	3	30	51-109	
Dimethyl phthalate	3500	2820	80	1	30	52-112	
Acenaphthylene	3500	2850	82	1	30	51-103	
2,6-Dinitrotoluene	3500	2840	81	1	30	51-115	
3-Nitroaniline	3500	2610	75	4	30	32-104	
Acenaphthene	3500	2990	86	1	30	46-100	
Dibenzofuran	3500	2830	81	1	30	52-106	
2,4-Dinitrotoluene	3500	2870	82	4	30	53-110	
Diethyl phthalate	3500	2790	80	3	30	52-114	
4-Chlorophenyl phenyl ether	3500	2880	82	1	30	50-106	
Fluorene	3500	2810	80	1	30	51-108	
4-Nitroaniline	3500	2780	79	9	30	45-106	
N-Nitrosodiphenylamine	3500	3200	91	5	30	49-106	
4-Bromophenyl phenyl ether	3500	2780	80	5	30	44-102	
Hexachlorobenzene	3500	2820	81	3	30	43-104	
Phenanthrene	3500	2870	82	1	30	48-108	
Anthracene	3500	2960	85	1	30	50-107	
Carbazole	3500	3120	89	2	30	49-104	
Di-n-butyl phthalate	3500	3060	87	3	30	50-108	
Fluoranthene	3500	3120	89	1	30	49-108	
Pyrene	3500	2850	81	5	30	49-116	
Butyl benzyl phthalate	3500	3330	95	1	30	49-117	
3,3'-Dichlorobenzidine	3500	3270	93	2	30	24-105	
Benzo[a]anthracene	3500	3350	96	3	30	46-112	
Chrysene	3500	3130	90	1	30	45-114	
Bis(2-ethylhexyl) phthalate	3500	3310	95	2	30	49-119	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3651.d

Lab ID: 460-13826-4 MSD Client ID: PMP-17-VD MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Di-n-octyl phthalate	3500	2720	78	5	30	40-106	
Benzo[b]fluoranthene	3500	3070	88	9	30	33-96	
Benzo[k]fluoranthene	3500	3120	89	6	30	35-115	
Benzo[a]pyrene	3500	3050	87	2	30	36-89	
Indeno[1,2,3-cd]pyrene	3500	3340	95	9	30	43-109	
Dibenz(a,h)anthracene	3500	3450	99	4	30	43-107	
Benzo[g,h,i]perylene	3500	3460	99	4	30	43-106	
bis (2-chloroisopropyl) ether	3500	2630	75	2	30	45-102	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3744.d

Lab ID: 460-13826-5 MSD Client ID: PMP-17-VT MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Bis(2-chloroethyl)ether	3650	3530	97	9	30	44-101	
1,3-Dichlorobenzene	3650	2830	78	9	30	47-84	
1,4-Dichlorobenzene	3650	2890	79	10	30	47-85	
1,2-Dichlorobenzene	3650	2940	80	10	30	48-87	
N-Nitrosodi-n-propylamine	3650	3430	94	6	30	42-107	
Hexachloroethane	3650	3090	85	9	30	45-90	
Nitrobenzene	3650	3130	86	8	30	42-106	
Isophorone	3650	3060	84	7	30	48-97	
Bis(2-chloroethoxy)methane	3650	3380	93	7	30	51-100	
1,2,4-Trichlorobenzene	3650	3170	77	8	30	48-94	
Naphthalene	3650	3270	90	7	30	53-94	
4-Chloroaniline	3650	2200	60	0	30	10-96	
Hexachlorobutadiene	3650	2840	78	6	30	45-98	
2-Methylnaphthalene	3650	3770	76	6	30	51-98	
Hexachlorocyclopentadiene	3650	2790	76	11	30	24-98	
2-Chloronaphthalene	3650	3260	89	10	30	51-102	
2-Nitroaniline	3650	4060	111	29	30	51-109	F
Dimethyl phthalate	3650	3530	97	10	30	52-112	
Acenaphthylene	3650	3290	90	9	30	51-103	
2,6-Dinitrotoluene	3650	3510	96	12	30	51-115	
3-Nitroaniline	3650	3170	87	6	30	32-104	
Acenaphthene	3650	3740	90	12	30	46-100	
Dibenzofuran	3650	3230	89	5	30	52-106	
2,4-Dinitrotoluene	3650	4070	111	7	30	53-110	F
Diethyl phthalate	3650	3560	97	8	30	52-114	
4-Chlorophenyl phenyl ether	3650	3330	91	7	30	50-106	
Fluorene	3650	3590	87	7	30	51-108	
4-Nitroaniline	3650	3730	102	13	30	45-106	
N-Nitrosodiphenylamine	3650	4850	133	7	30	49-106	F
4-Bromophenyl phenyl ether	3650	2740	75	6	30	44-102	
Hexachlorobenzene	3650	2770	76	5	30	43-104	
Phenanthrene	3650	3420	80	8	30	48-108	
Anthracene	3650	3190	87	12	30	50-107	
Carbazole	3650	3240	89	7	30	49-104	
Di-n-butyl phthalate	3650	3160	87	3	30	50-108	
Fluoranthene	3650	3270	90	5	30	49-108	
Pyrene	3650	2800	74	9	30	49-116	
Butyl benzyl phthalate	3650	3310	91	5	30	49-117	
3,3'-Dichlorobenzidine	3650	2740	75	3	30	24-105	
Benzo[a]anthracene	3650	3330	91	5	30	46-112	
Chrysene	3650	3050	83	7	30	45-114	
Bis(2-ethylhexyl) phthalate	3650	3160	87	3	30	49-119	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p3744.d

Lab ID: 460-13826-5 MSD Client ID: PMP-17-VT MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Di-n-octyl phthalate	3650	2780	76	6	30	40-106	
Benzo[b]fluoranthene	3650	3280	90	6	30	33-96	
Benzo[k]fluoranthene	3650	2930	80	6	30	35-115	
Benzo[a]pyrene	3650	2950	81	5	30	36-89	
Indeno[1,2,3-cd]pyrene	3650	4040	111	9	30	43-109	F
Dibenz(a,h)anthracene	3650	3330	91	8	30	43-107	
Benzo[g,h,i]perylene	3650	3380	93	10	30	43-106	
bis (2-chloroisopropyl) ether	3650	2970	81	6	30	45-102	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: u59850.d

Lab ID: 460-13826-26 MSD Client ID: PMP-8-VD MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Bis(2-chloroethyl)ether	3460	2860	83	3	30	44-101	
1,3-Dichlorobenzene	3460	2790	81	3	30	47-84	
1,4-Dichlorobenzene	3460	2800	81	4	30	47-85	
1,2-Dichlorobenzene	3460	2800	81	8	30	48-87	
N-Nitrosodi-n-propylamine	3460	2720	78	10	30	42-107	
Hexachloroethane	3460	2780	80	0	30	45-90	
Nitrobenzene	3460	3430	99	1	30	42-106	
Isophorone	3460	2790	81	3	30	48-97	
Bis(2-chloroethoxy)methane	3460	3080	89	3	30	51-100	
1,2,4-Trichlorobenzene	3460	2850	82	2	30	48-94	
Naphthalene	3460	2990	86	4	30	53-94	
4-Chloroaniline	3460	2370	68	4	30	10-96	
Hexachlorobutadiene	3460	2920	84	3	30	45-98	
2-Methylnaphthalene	3460	2930	85	3	30	51-98	
Hexachlorocyclopentadiene	3460	3400	98	5	30	24-98	
2-Chloronaphthalene	3460	2850	82	1	30	51-102	
2-Nitroaniline	3460	2980	86	2	30	51-109	
Dimethyl phthalate	3460	3190	92	4	30	52-112	
Acenaphthylene	3460	2980	86	3	30	51-103	
2,6-Dinitrotoluene	3460	3240	94	2	30	51-115	
3-Nitroaniline	3460	2540	73	4	30	32-104	
Acenaphthene	3460	3230	93	3	30	46-100	
Dibenzofuran	3460	2810	81	0	30	52-106	
2,4-Dinitrotoluene	3460	3070	89	3	30	53-110	
Diethyl phthalate	3460	3110	90	2	30	52-114	
4-Chlorophenyl phenyl ether	3460	3010	87	4	30	50-106	
Fluorene	3460	3030	87	3	30	51-108	
4-Nitroaniline	3460	2950	85	10	30	45-106	
N-Nitrosodiphenylamine	3460	3120	90	4	30	49-106	
4-Bromophenyl phenyl ether	3460	3060	88	10	30	44-102	
Hexachlorobenzene	3460	2840	82	2	30	43-104	
Phenanthrene	3460	3060	88	1	30	48-108	
Anthracene	3460	3080	89	2	30	50-107	
Carbazole	3460	3160	91	7	30	49-104	
Di-n-butyl phthalate	3460	2990	86	3	30	50-108	
Fluoranthene	3460	3160	91	8	30	49-108	
Pyrene	3460	3620	105	3	30	49-116	
Butyl benzyl phthalate	3460	3130	90	5	30	49-117	
3,3'-Dichlorobenzidine	3460	2600	75	16	30	24-105	
Benzo[a]anthracene	3460	3600	104	6	30	46-112	
Chrysene	3460	2970	86	7	30	45-114	
Bis(2-ethylhexyl) phthalate	3460	3080	89	3	30	49-119	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: u59850.d

Lab ID: 460-13826-26 MSD Client ID: PMP-8-VD MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Di-n-octyl phthalate	3460	2910	84	1	30	40-106	
Benzo[b]fluoranthene	3460	3200	92	3	30	33-96	
Benzo[k]fluoranthene	3460	3480	100	2	30	35-115	
Benzo[a]pyrene	3460	2790	81	3	30	36-89	
Indeno[1,2,3-cd]pyrene	3460	3090	89	7	30	43-109	
Dibenz(a,h)anthracene	3460	2970	86	2	30	43-107	
Benzo[g,h,i]perylene	3460	3550	103	1	30	43-106	
bis (2-chloroisopropyl) ether	3460	2720	78	4	30	45-102	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: z10933.d Lab Sample ID: MB 460-39427/1-A

Matrix: Water Date Extracted: 06/08/2010 18:22

Instrument ID: BNAMS11 Date Analyzed: 06/09/2010 08:12

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39427/2-A	z10934.d	06/09/2010 08:37
	LCSD 460-39427/3-A	z10935.d	06/09/2010 09:02
FB060410	460-13826-31	z10958.d	06/09/2010 18:47

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: p3637.d Lab Sample ID: MB 460-39627/1-A

Matrix: Solid Date Extracted: 06/10/2010 09:00

Instrument ID: BNAMS10 Date Analyzed: 06/11/2010 22:48

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PMP-17-VD	460-13826-4	p3649.d	06/12/2010 03:32
PMP-17-VD MS	460-13826-4 MS	p3650.d	06/12/2010 03:56
PMP-17-VD MSD	460-13826-4 MSD	p3651.d	06/12/2010 04:20
	LCS 460-39627/2-A	p3701.d	06/14/2010 10:50

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: u59843.d Lab Sample ID: MB 460-39729/1-A

Matrix: Solid Date Extracted: 06/10/2010 22:31

Instrument ID: BNAMS4 Date Analyzed: 06/11/2010 19:54

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39729/2-A	u59844.d	06/11/2010 20:17
PMP-8-VD	460-13826-26	u59848.d	06/11/2010 21:46
PMP-8-VD MS	460-13826-26 MS	u59849.d	06/11/2010 22:08
PMP-8-VD MSD	460-13826-26 MSD	u59850.d	06/11/2010 22:30
DUP-3	460-13826-33	u59859.d	06/12/2010 01:50
DUP-4	460-13826-34	u59860.d	06/12/2010 02:13
PMP-21-VD	460-13826-35	u59861.d	06/12/2010 02:35
PMP-21-VT	460-13826-36	u59862.d	06/12/2010 02:57
PMP-8-WT	460-13826-27	u59863.d	06/12/2010 03:19
PMP-21-SI	460-13826-37	u59864.d	06/12/2010 03:42
PMP-11-VD	460-13826-29	u59866.d	06/12/2010 04:26
DUP-2	460-13826-32	u59867.d	06/12/2010 04:48
PMP-11-WT	460-13826-30	u59893.d	06/13/2010 20:09
PMP-11-VS	460-13826-28	u59937.d	06/14/2010 17:34
PMP-8-VS	460-13826-25	u59971.d	06/15/2010 16:18

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: p3698.d Lab Sample ID: MB 460-39862/1-A

Matrix: Solid Date Extracted: 06/11/2010 18:47

Instrument ID: BNAMS10 Date Analyzed: 06/14/2010 09:39

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-39862/2-A	p3699.d	06/14/2010 10:02
PMP-17-VT	460-13826-5	p3702.d	06/14/2010 11:13
PMP-17-SI	460-13826-6	p3705.d	06/14/2010 12:24
PMP-19-VD	460-13826-10	p3708.d	06/14/2010 13:35
PMP-19-VT	460-13826-11	p3709.d	06/14/2010 13:59
PMP-12-VD	460-13826-14	p3711.d	06/14/2010 14:47
PMP-12-WT	460-13826-15	p3712.d	06/14/2010 15:10
PMP-14-VD	460-13826-17	p3713.d	06/14/2010 15:34
PMP-14-WT	460-13826-18	p3714.d	06/14/2010 15:58
PMP-20-VD	460-13826-19	p3715.d	06/14/2010 16:22
PMP-12-VS	460-13826-13	p3717.d	06/14/2010 17:09
PMP-14-VS	460-13826-16	p3720.d	06/14/2010 18:21
PMP-20-VT	460-13826-20	p3722.d	06/14/2010 19:08
PMP-20-SI	460-13826-21	p3736.d	06/15/2010 12:18
PMP-4-VS	460-13826-22	p3737.d	06/15/2010 12:41
PMP-4-VD	460-13826-23	p3738.d	06/15/2010 13:05
PMP-4WT	460-13826-24	p3739.d	06/15/2010 13:29
PMP-18-VT	460-13826-8	p3740.d	06/15/2010 13:53
PMP-17-VT MS	460-13826-5 MS	p3743.d	06/15/2010 15:04
PMP-17-VT MSD	460-13826-5 MSD	p3744.d	06/15/2010 15:28
PMP-18-SI	460-13826-9	p3745.d	06/15/2010 15:51
PMP-19-SI	460-13826-12	p3746.d	06/15/2010 16:15
PMP-18-VD	460-13826-7	p3747.d	06/15/2010 16:39

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: p3421.d DFTPP Injection Date: 06/07/2010

Instrument ID: BNAMS10 DFTPP Injection Time: 10:06

Analysis Batch No.: 39369

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	39.1	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	40.7	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	54.8	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	7.4	
275	10.0 - 30.0 % of mass 198	26.4	
365	Greater than 1.0 % of mass 198	3.0	
441	Present but less than mass 443	13.3	
442	Greater than 40.0 % of mass 198	92.2	
443	17.0 - 23.0 % of mass 442	18.5	(20.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-39369/2	p3423.d	06/07/2010	10:50
	IC 460-39369/3	p3424.d	06/07/2010	11:24
	IC 460-39369/5	p3426.d	06/07/2010	12:18
	IC 460-39369/6	p3427.d	06/07/2010	12:45
	IC 460-39369/7	p3428.d	06/07/2010	13:12

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: p3635.d DFTPP Injection Date: 06/11/2010

Instrument ID: BNAMS10 DFTPP Injection Time: 21:59

Analysis Batch No.: 39957

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	36.9	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	40.0	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	54.7	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.9	
275	10.0 - 30.0 % of mass 198	27.0	
365	Greater than 1.0 % of mass 198	3.3	
441	Present but less than mass 443	14.4	
442	Greater than 40.0 % of mass 198	99.1	
443	17.0 - 23.0 % of mass 442	20.2	(20.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39957/2	p3636.d	06/11/2010	22:18
	MB 460-39627/1-A	p3637.d	06/11/2010	22:48
PMP-17-VD	460-13826-4	p3649.d	06/12/2010	03:32
PMP-17-VD MS	460-13826-4 MS	p3650.d	06/12/2010	03:56
PMP-17-VD MSD	460-13826-4 MSD	p3651.d	06/12/2010	04:20

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: p3696.d DFTPP Injection Date: 06/14/2010

Instrument ID: BNAMS10 DFTPP Injection Time: 08:35

Analysis Batch No.: 39981

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	38.3	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	41.1	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	54.4	
197	Less than 1.0 % of mass 198	0.3	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.8	
275	10.0 - 30.0 % of mass 198	26.7	
365	Greater than 1.0 % of mass 198	3.1	
441	Present but less than mass 443	13.8	
442	Greater than 40.0 % of mass 198	92.3	
443	17.0 - 23.0 % of mass 442	18.5	(20.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39981/2	p3697.d	06/14/2010	09:00
	MB 460-39862/1-A	p3698.d	06/14/2010	09:39
	LCS 460-39862/2-A	p3699.d	06/14/2010	10:02
	LCS 460-39627/2-A	p3701.d	06/14/2010	10:50
PMP-17-VT	460-13826-5	p3702.d	06/14/2010	11:13
PMP-17-SI	460-13826-6	p3705.d	06/14/2010	12:24
PMP-19-VD	460-13826-10	p3708.d	06/14/2010	13:35
PMP-19-VT	460-13826-11	p3709.d	06/14/2010	13:59
PMP-12-VD	460-13826-14	p3711.d	06/14/2010	14:47
PMP-12-WT	460-13826-15	p3712.d	06/14/2010	15:10
PMP-14-VD	460-13826-17	p3713.d	06/14/2010	15:34
PMP-14-WT	460-13826-18	p3714.d	06/14/2010	15:58
PMP-20-VD	460-13826-19	p3715.d	06/14/2010	16:22
PMP-12-VS	460-13826-13	p3717.d	06/14/2010	17:09
PMP-14-VS	460-13826-16	p3720.d	06/14/2010	18:21
PMP-20-VT	460-13826-20	p3722.d	06/14/2010	19:08

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: p3728.d DFTPP Injection Date: 06/15/2010

Instrument ID: BNAMS10 DFTPP Injection Time: 08:58

Analysis Batch No.: 40228

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	38.5	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	41.2	
70	Less than 2.0 % of mass 69	0.1	(0.3)1
127	40.0 - 60.0 % of mass 198	54.2	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	7.1	
275	10.0 - 30.0 % of mass 198	27.6	
365	Greater than 1.0 % of mass 198	3.4	
441	Present but less than mass 443	14.1	
442	Greater than 40.0 % of mass 198	98.1	
443	17.0 - 23.0 % of mass 442	20.4	(20.8)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-40228/2	p3729.d	06/15/2010	09:15
PMP-20-SI	460-13826-21	p3736.d	06/15/2010	12:18
PMP-4-VS	460-13826-22	p3737.d	06/15/2010	12:41
PMP-4-VD	460-13826-23	p3738.d	06/15/2010	13:05
PMP-4WT	460-13826-24	p3739.d	06/15/2010	13:29
PMP-18-VT	460-13826-8	p3740.d	06/15/2010	13:53
PMP-17-VT MS	460-13826-5 MS	p3743.d	06/15/2010	15:04
PMP-17-VT MSD	460-13826-5 MSD	p3744.d	06/15/2010	15:28
PMP-18-SI	460-13826-9	p3745.d	06/15/2010	15:51
PMP-19-SI	460-13826-12	p3746.d	06/15/2010	16:15
PMP-18-VD	460-13826-7	p3747.d	06/15/2010	16:39

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: z10412.d DFTPP Injection Date: 05/19/2010

Instrument ID: BNAMS11 DFTPP Injection Time: 10:19

Analysis Batch No.: 37824

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	45.6	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	38.3	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	47.3	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.4	
275	10.0 - 30.0 % of mass 198	23.1	
365	Greater than 1.0 % of mass 198	2.6	
441	Present but less than mass 443	12.2	
442	Greater than 40.0 % of mass 198	83.0	
443	17.0 - 23.0 % of mass 442	16.4	(19.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-37824/2	z10413.d	05/19/2010	10:37
	IC 460-37824/3	z10414.d	05/19/2010	11:10
	IC 460-37824/4	z10415.d	05/19/2010	11:35
	IC 460-37824/5	z10416.d	05/19/2010	11:59
	IC 460-37824/6	z10417.d	05/19/2010	12:24
	IC 460-37824/7	z10418.d	05/19/2010	12:49

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: z10923.d DFTPP Injection Date: 06/09/2010

Instrument ID: BNAMS11 DFTPP Injection Time: 01:28

Analysis Batch No.: 39538

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	48.0	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	40.5	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	50.9	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.4	
275	10.0 - 30.0 % of mass 198	24.6	
365	Greater than 1.0 % of mass 198	2.5	
441	Present but less than mass 443	13.0	
442	Greater than 40.0 % of mass 198	95.0	
443	17.0 - 23.0 % of mass 442	18.3	(19.3)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39538/2	z10924.d	06/09/2010	01:42
	MB 460-39427/1-A	z10933.d	06/09/2010	08:12
	LCS 460-39427/2-A	z10934.d	06/09/2010	08:37
	LCSD 460-39427/3-A	z10935.d	06/09/2010	09:02

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: z10946.d DFTPP Injection Date: 06/09/2010

Instrument ID: BNAMS11 DFTPP Injection Time: 13:41

Analysis Batch No.: 39735

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	49.0	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	42.3	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	51.8	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.3	
275	10.0 - 30.0 % of mass 198	22.8	
365	Greater than 1.0 % of mass 198	2.9	
441	Present but less than mass 443	11.7	
442	Greater than 40.0 % of mass 198	85.1	
443	17.0 - 23.0 % of mass 442	17.0	(20.0)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-39735/2	z10947.d	06/09/2010	13:56
FB060410	460-13826-31	z10958.d	06/09/2010	18:47

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: u59833.d DFTPP Injection Date: 06/11/2010

Instrument ID: BNAMS4 DFTPP Injection Time: 16:04

Analysis Batch No.: 39996

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	39.9	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	58.6	
70	Less than 2.0 % of mass 69	0.2	(0.3)1
127	40.0 - 60.0 % of mass 198	47.4	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.5	
275	10.0 - 30.0 % of mass 198	20.5	
365	Greater than 1.0 % of mass 198	2.9	
441	Present but less than mass 443	13.1	
442	Greater than 40.0 % of mass 198	86.3	
443	17.0 - 23.0 % of mass 442	17.0	(19.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-39996/2	u59834.d	06/11/2010	16:22
	IC 460-39996/3	u59835.d	06/11/2010	16:44
	IC 460-39996/4	u59836.d	06/11/2010	17:06
	IC 460-39996/5	u59837.d	06/11/2010	17:29
	IC 460-39996/6	u59838.d	06/11/2010	17:51
	IC 460-39996/7	u59839.d	06/11/2010	18:13

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: u59841.d DFTPP Injection Date: 06/11/2010

Instrument ID: BNAMS4 DFTPP Injection Time: 19:10

Analysis Batch No.: 40057

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	38.8	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	60.8	
70	Less than 2.0 % of mass 69	0.2	(0.3)1
127	40.0 - 60.0 % of mass 198	46.9	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	7.0	
275	10.0 - 30.0 % of mass 198	20.4	
365	Greater than 1.0 % of mass 198	2.9	
441	Present but less than mass 443	13.7	
442	Greater than 40.0 % of mass 198	91.2	
443	17.0 - 23.0 % of mass 442	17.5	(19.2)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-40057/2	u59842.d	06/11/2010	19:29
	MB 460-39729/1-A	u59843.d	06/11/2010	19:54
	LCS 460-39729/2-A	u59844.d	06/11/2010	20:17
PMP-8-VD	460-13826-26	u59848.d	06/11/2010	21:46
PMP-8-VD MS	460-13826-26 MS	u59849.d	06/11/2010	22:08
PMP-8-VD MSD	460-13826-26 MSD	u59850.d	06/11/2010	22:30
DUP-3	460-13826-33	u59859.d	06/12/2010	01:50
DUP-4	460-13826-34	u59860.d	06/12/2010	02:13
PMP-21-VD	460-13826-35	u59861.d	06/12/2010	02:35
PMP-21-VT	460-13826-36	u59862.d	06/12/2010	02:57
PMP-8-WT	460-13826-27	u59863.d	06/12/2010	03:19
PMP-21-SI	460-13826-37	u59864.d	06/12/2010	03:42
PMP-11-VD	460-13826-29	u59866.d	06/12/2010	04:26
DUP-2	460-13826-32	u59867.d	06/12/2010	04:48

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: u59877.d DFTPP Injection Date: 06/13/2010

Instrument ID: BNAMS4 DFTPP Injection Time: 14:10

Analysis Batch No.: 40077

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	47.0	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	67.6	
70	Less than 2.0 % of mass 69	0.3	(0.5)1
127	40.0 - 60.0 % of mass 198	50.8	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.6	
275	10.0 - 30.0 % of mass 198	20.5	
365	Greater than 1.0 % of mass 198	2.8	
441	Present but less than mass 443	11.6	
442	Greater than 40.0 % of mass 198	75.2	
443	17.0 - 23.0 % of mass 442	14.7	(19.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-40077/2	u59878.d	06/13/2010	14:30
PMP-11-WT	460-13826-30	u59893.d	06/13/2010	20:09

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: u59914.d DFTPP Injection Date: 06/14/2010

Instrument ID: BNAMS4 DFTPP Injection Time: 07:41

Analysis Batch No.: 40130

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	44.0	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	59.3	
70	Less than 2.0 % of mass 69	0.1	(0.1)1
127	40.0 - 60.0 % of mass 198	49.5	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.7	
275	10.0 - 30.0 % of mass 198	20.5	
365	Greater than 1.0 % of mass 198	3.0	
441	Present but less than mass 443	13.5	
442	Greater than 40.0 % of mass 198	90.9	
443	17.0 - 23.0 % of mass 442	18.6	(20.5)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-40130/2	u59915.d	06/14/2010	07:59
PMP-11-VS	460-13826-28	u59937.d	06/14/2010	17:34

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: u59947.d DFTPP Injection Date: 06/15/2010

Instrument ID: BNAMS4 DFTPP Injection Time: 07:00

Analysis Batch No.: 40244

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	45.6	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	65.8	
70	Less than 2.0 % of mass 69	0.2	(0.4)1
127	40.0 - 60.0 % of mass 198	49.3	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.8	
275	10.0 - 30.0 % of mass 198	20.5	
365	Greater than 1.0 % of mass 198	3.0	
441	Present but less than mass 443	12.2	
442	Greater than 40.0 % of mass 198	79.6	
443	17.0 - 23.0 % of mass 442	15.7	(19.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-40244/2	u59949.d	06/15/2010	07:52
PMP-8-VS	460-13826-25	u59971.d	06/15/2010	16:18

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39957/2 Date Analyzed: 06/11/2010 22:18

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p3636.d Heated Purge: (Y/N) N

Calibration ID: 6458

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		294450	3.61	922811	4.91	419791	6.67
UPPER LIMIT		588900	4.11	1845622	5.41	839582	7.17
LOWER LIMIT		147225	3.11	461406	4.41	209896	6.17
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-39627/1-A		325150	3.61	1129606	4.91	573001	6.66
460-13826-4	PMP-17-VD	292836	3.61	970210	4.91	439473	6.66
460-13826-4 MS	PMP-17-VD MS	289879	3.61	940337	4.91	445352	6.67
460-13826-4 MSD	PMP-17-VD MSD	289370	3.61	928347	4.91	420225	6.66

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39957/2 Date Analyzed: 06/11/2010 22:18

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p3636.d Heated Purge: (Y/N) N

Calibration ID: 6458

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		488848	8.12	277110	10.75	215671	12.50
UPPER LIMIT		977696	8.62	554220	11.25	431342	13.00
LOWER LIMIT		244424	7.62	138555	10.25	107836	12.00
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-39627/1-A		720505	8.12	407100	10.75	289471	12.50
460-13826-4	PMP-17-VD	493901	8.12	262088	10.75	214926	12.50
460-13826-4 MS	PMP-17-VD MS	517349	8.12	329254	10.75	255102	12.50
460-13826-4 MSD	PMP-17-VD MSD	521275	8.12	316323	10.75	251466	12.50

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39981/2 Date Analyzed: 06/14/2010 09:00

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p3697.d Heated Purge: (Y/N) N

Calibration ID: 6458

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		362221	3.58	1221973	4.88	593475	6.64
UPPER LIMIT		724442	4.08	2443946	5.38	1186950	7.14
LOWER LIMIT		181111	3.08	610987	4.38	296738	6.14
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-39862/1-A		389495	3.57	1331522	4.87	708420	6.63
LCS 460-39862/2-A		393333	3.58	1394877	4.88	688368	6.64
LCS 460-39627/2-A		388719	3.58	1389669	4.88	712054	6.63
460-13826-5	PMP-17-VT	355032	3.58	1103897	4.89	444541	6.65
460-13826-6	PMP-17-SI	344253	3.57	1128551	4.87	522101	6.64
460-13826-10	PMP-19-VD	412247	3.58	1454995	4.87	808306	6.63
460-13826-11	PMP-19-VT	337936	3.58	1001074	4.89	399889	6.66
460-13826-14	PMP-12-VD	385820	3.58	1314105	4.87	714789	6.63
460-13826-15	PMP-12-WT	408259	3.57	1420272	4.87	789330	6.63
460-13826-17	PMP-14-VD	403429	3.58	1358427	4.87	712262	6.63
460-13826-18	PMP-14-WT	370663	3.58	1291406	4.87	702719	6.63
460-13826-19	PMP-20-VD	384363	3.58	1332919	4.87	724133	6.63
460-13826-13	PMP-12-VS	361616	3.57	1260655	4.87	674738	6.63
460-13826-16	PMP-14-VS	382671	3.58	1290125	4.87	663801	6.63
460-13826-20	PMP-20-VT	319465	3.58	938252	4.88	373675	6.66

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39981/2 Date Analyzed: 06/14/2010 09:00

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p3697.d Heated Purge: (Y/N) N

Calibration ID: 6458

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		731375	8.09	367887	10.72	234116	12.45
UPPER LIMIT		1462750	8.59	735774	11.22	468232	12.95
LOWER LIMIT		365688	7.59	183944	10.22	117058	11.95
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-39862/1-A		909428	8.09	500217	10.72	345058	12.45
LCS 460-39862/2-A		860376	8.09	438674	10.72	302738	12.45
LCS 460-39627/2-A		871783	8.09	416702	10.72	287082	12.44
460-13826-5	PMP-17-VT	664358	8.11	513633	10.71	384844	12.44
460-13826-6	PMP-17-SI	709878	8.09	469164	10.71	312925	12.44
460-13826-10	PMP-19-VD	1089076	8.09	686615	10.72	415628	12.45
460-13826-11	PMP-19-VT	612908	8.11	494534	10.71	382205	12.44
460-13826-14	PMP-12-VD	907214	8.08	504461	10.71	310941	12.44
460-13826-15	PMP-12-WT	1059918	8.08	653378	10.72	405939	12.45
460-13826-17	PMP-14-VD	880074	8.08	486139	10.71	330390	12.44
460-13826-18	PMP-14-WT	922653	8.08	506277	10.71	310933	12.45
460-13826-19	PMP-20-VD	925722	8.08	561514	10.71	365670	12.45
460-13826-13	PMP-12-VS	889727	8.08	519484	10.71	317154	12.44
460-13826-16	PMP-14-VS	795376	8.08	423161	10.71	258222	12.44
460-13826-20	PMP-20-VT	461370	8.11	327496	10.71	235488	12.44

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-40228/2 Date Analyzed: 06/15/2010 09:15

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p3729.d Heated Purge: (Y/N) N

Calibration ID: 6458

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		331016	3.54	1083056	4.85	514603	6.60
UPPER LIMIT		662032	4.04	2166112	5.35	1029206	7.10
LOWER LIMIT		165508	3.04	541528	4.35	257302	6.10
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-13826-21	PMP-20-SI	352643	3.54	1200704	4.84	618863	6.60
460-13826-22	PMP-4-VS	341641	3.54	1179679	4.84	571463	6.60
460-13826-23	PMP-4-VD	339893	3.53	1187858	4.84	582572	6.60
460-13826-24	PMP-4WT	348994	3.53	1243306	4.84	557234	6.60
460-13826-8	PMP-18-VT	331234	3.54	974472	4.85	473981	6.61
460-13826-5 MS	PMP-17-VT MS	211337	3.54	669517	4.85	303841	6.61
460-13826-5 MSD	PMP-17-VT MSD	206332	3.54	655259	4.85	288804	6.61
460-13826-9	PMP-18-SI	264917	3.54	917031	4.84	461897	6.60
460-13826-12	PMP-19-SI	214421	3.53	738246	4.84	371593	6.60
460-13826-7	PMP-18-VD	199446	3.54	677325	4.84	306793	6.60

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-40228/2 Date Analyzed: 06/15/2010 09:15

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p3729.d Heated Purge: (Y/N) N

Calibration ID: 6458

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		625305	8.05	329848	10.67	233328	12.40
UPPER LIMIT		1250610	8.55	659696	11.17	466656	12.90
LOWER LIMIT		312653	7.55	164924	10.17	116664	11.90
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-13826-21	PMP-20-SI	788523	8.05	464056	10.67	320327	12.40
460-13826-22	PMP-4-VS	701841	8.05	391771	10.67	273504	12.40
460-13826-23	PMP-4-VD	718235	8.05	403157	10.67	275440	12.40
460-13826-24	PMP-4WT	717740	8.05	449823	10.67	319648	12.40
460-13826-8	PMP-18-VT	655386	8.07	522028	10.67	385712	12.40
460-13826-5 MS	PMP-17-VT MS	435721	8.06	305584	10.67	227444	12.40
460-13826-5 MSD	PMP-17-VT MSD	422698	8.06	279354	10.67	205770	12.40
460-13826-9	PMP-18-SI	593477	8.05	313280	10.67	201194	12.40
460-13826-12	PMP-19-SI	485403	8.05	266076	10.67	164021	12.39
460-13826-7	PMP-18-VD	374939	8.05	225551	10.67	163930	12.39

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39538/2 Date Analyzed: 06/09/2010 01:42

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): z10924.d Heated Purge: (Y/N) N

Calibration ID: 6250

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1054412	4.23	3721861	5.52	1576074	7.27
UPPER LIMIT		2108824	4.73	7443722	6.02	3152148	7.77
LOWER LIMIT		527206	3.73	1860931	5.02	788037	6.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-39427/1-A		1145265	4.23	4217748	5.51	1922154	7.27
LCS 460-39427/2-A		1067281	4.23	3685130	5.52	1620959	7.27
LCSD 460-39427/3-A		945594	4.23	3297021	5.52	1449176	7.27

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39538/2 Date Analyzed: 06/09/2010 01:42

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): z10924.d Heated Purge: (Y/N) N

Calibration ID: 6250

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1657688	8.74	677205	11.49	434342	13.39
UPPER LIMIT		3315376	9.24	1354410	11.99	868684	13.89
LOWER LIMIT		828844	8.24	338603	10.99	217171	12.89
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-39427/1-A		2285199	8.74	981903	11.48	574415	13.39
LCS 460-39427/2-A		1873105	8.74	857223	11.49	562148	13.39
LCSD 460-39427/3-A		1607113	8.74	687833	11.49	464449	13.39

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39735/2 Date Analyzed: 06/09/2010 13:56

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): z10947.d Heated Purge: (Y/N) N

Calibration ID: 6250

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		821231	4.23	2898616	5.52	1273455	7.27
UPPER LIMIT		1642462	4.73	5797232	6.02	2546910	7.77
LOWER LIMIT		410616	3.73	1449308	5.02	636728	6.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-13826-31	FB060410	1142721	4.22	4269460	5.51	1943602	7.27

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-39735/2 Date Analyzed: 06/09/2010 13:56

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): z10947.d Heated Purge: (Y/N) N

Calibration ID: 6250

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1497200	8.74	657212	11.49	424420	13.39
UPPER LIMIT		2994400	9.24	1314424	11.99	848840	13.89
LOWER LIMIT		748600	8.24	328606	10.99	212210	12.89
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-13826-31	FB060410	2335575	8.74	1075571	11.48	616873	13.39

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-40057/2 Date Analyzed: 06/11/2010 19:29

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): u59842.d Heated Purge: (Y/N) N

Calibration ID: 6551

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		226408	4.18	833376	5.47	544852	7.22
UPPER LIMIT		452816	4.68	1666752	5.97	1089704	7.72
LOWER LIMIT		113204	3.68	416688	4.97	272426	6.72
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-39729/1-A		204983	4.18	809515	5.47	515608	7.22
LCS 460-39729/2-A		193117	4.18	662383	5.47	425851	7.22
460-13826-26	PMP-8-VD	211675	4.18	800575	5.47	509801	7.21
460-13826-26 MS	PMP-8-VD MS	182786	4.17	653411	5.46	428221	7.22
460-13826-26 MSD	PMP-8-VD MSD	202099	4.17	703394	5.47	453543	7.22
460-13826-33	DUP-3	199806	4.18	794356	5.46	520690	7.21
460-13826-34	DUP-4	204721	4.18	818187	5.46	454170	7.21
460-13826-35	PMP-21-VD	192865	4.17	744995	5.46	460441	7.21
460-13826-36	PMP-21-VT	182776	4.17	666952	5.46	399820	7.21
460-13826-27	PMP-8-WT	212383	4.18	797027	5.46	509252	7.21
460-13826-37	PMP-21-SI	183189	4.18	685566	5.46	474754	7.22
460-13826-29	PMP-11-VD	196339	4.17	787483	5.46	520846	7.21
460-13826-32	DUP-2	205577	4.17	767904	5.47	482207	7.22

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-40057/2 Date Analyzed: 06/11/2010 19:29

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): u59842.d Heated Purge: (Y/N) N

Calibration ID: 6551

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		833377	8.68	907907	11.40	886735	13.27
UPPER LIMIT		1666754	9.18	1815814	11.90	1773470	13.77
LOWER LIMIT		416689	8.18	453954	10.90	443368	12.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-39729/1-A		752588	8.68	958893	11.39	911410	13.26
LCS 460-39729/2-A		696257	8.67	826957	11.39	788007	13.26
460-13826-26	PMP-8-VD	760096	8.67	1010820	11.38	946238	13.25
460-13826-26 MS	PMP-8-VD MS	720591	8.67	797604	11.39	794419	13.26
460-13826-26 MSD	PMP-8-VD MSD	748387	8.67	853914	11.39	872305	13.26
460-13826-33	DUP-3	715237	8.67	938963	11.38	925849	13.25
460-13826-34	DUP-4	651696	8.67	941216	11.38	897734	13.25
460-13826-35	PMP-21-VD	636760	8.67	800963	11.39	813783	13.25
460-13826-36	PMP-21-VT	519193	8.67	830484	11.38	845317	13.25
460-13826-27	PMP-8-WT	753095	8.67	1021403	11.39	966827	13.25
460-13826-37	PMP-21-SI	700446	8.67	909570	11.38	883774	13.25
460-13826-29	PMP-11-VD	766942	8.67	889181	11.38	928051	13.25
460-13826-32	DUP-2	753786	8.67	882395	11.38	858773	13.25

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-40077/2 Date Analyzed: 06/13/2010 14:30

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): u59878.d Heated Purge: (Y/N) N

Calibration ID: 6551

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		252133	4.17	953969	5.46	622447	7.21
UPPER LIMIT		504266	4.67	1907938	5.96	1244894	7.71
LOWER LIMIT		126067	3.67	476985	4.96	311224	6.71
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-13826-30	PMP-11-WT	325901	4.16	941677	5.45	428962	7.21

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-40077/2 Date Analyzed: 06/13/2010 14:30

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): u59878.d Heated Purge: (Y/N) N

Calibration ID: 6551

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		877072	8.67	895171	11.39	836430	13.26
UPPER LIMIT		1754144	9.17	1790342	11.89	1672860	13.76
LOWER LIMIT		438536	8.17	447586	10.89	418215	12.76
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-13826-30	PMP-11-WT	578286	8.67	778901	11.38	805405	13.25

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-40130/2 Date Analyzed: 06/14/2010 07:59

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): u59915.d Heated Purge: (Y/N) N

Calibration ID: 6551

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		194933	4.16	743868	5.44	485085	7.19
UPPER LIMIT		389866	4.66	1487736	5.94	970170	7.69
LOWER LIMIT		97467	3.66	371934	4.94	242543	6.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-13826-28	PMP-11-VS	241918	4.16	1044464	5.44	697002	7.19

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-40130/2 Date Analyzed: 06/14/2010 07:59

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): u59915.d Heated Purge: (Y/N) N

Calibration ID: 6551

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		822116	8.65	861037	11.36	800051	13.22
UPPER LIMIT		1644232	9.15	1722074	11.86	1600102	13.72
LOWER LIMIT		411058	8.15	430519	10.86	400026	12.72
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-13826-28	PMP-11-VS	958840	8.65	654903	11.36	574308	13.21

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-40244/2 Date Analyzed: 06/15/2010 07:52

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): u59949.d Heated Purge: (Y/N) N

Calibration ID: 6551

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		171330	4.12	655531	5.41	442740	7.16
UPPER LIMIT		342660	4.62	1311062	5.91	885480	7.66
LOWER LIMIT		85665	3.62	327766	4.91	221370	6.66
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-13826-25	PMP-8-VS	228945	4.11	885704	5.40	507254	7.16

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVIS 460-40244/2 Date Analyzed: 06/15/2010 07:52

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): u59949.d Heated Purge: (Y/N) N

Calibration ID: 6551

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		743088	8.62	956969	11.33	887895	13.18
UPPER LIMIT		1486176	9.12	1913938	11.83	1775790	13.68
LOWER LIMIT		371544	8.12	478485	10.83	443948	12.68
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-13826-25	PMP-8-VS	573222	8.62	609265	11.32	608521	13.17

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD | Lab Sample ID: 460-13826-4

Matrix: Solid | Lab File ID: p3649.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:30

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.03(g) | Date Analyzed: 06/12/2010 03:32

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39957 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	35	U	35	7.2
541-73-1	1,3-Dichlorobenzene	350	U	350	47
106-46-7	1,4-Dichlorobenzene	350	U	350	52
95-50-1	1,2-Dichlorobenzene	350	U	350	55
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.6
67-72-1	Hexachloroethane	35	U	35	5.8
98-95-3	Nitrobenzene	35	U	35	7.8
78-59-1	Isophorone	350	U	350	40
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	49
120-82-1	1,2,4-Trichlorobenzene	35	U	35	5.7
91-20-3	Naphthalene	350	U	350	51
106-47-8	4-Chloroaniline	350	U	350	44
87-68-3	Hexachlorobutadiene	70	U	70	14
91-57-6	2-Methylnaphthalene	350	U	350	51
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
91-58-7	2-Chloronaphthalene	350	U	350	49
88-74-4	2-Nitroaniline	700	U	700	95
131-11-3	Dimethyl phthalate	350	U	350	47
208-96-8	Acenaphthylene	350	U	350	50
606-20-2	2,6-Dinitrotoluene	70	U	70	8.8
99-09-2	3-Nitroaniline	700	U	700	78
83-32-9	Acenaphthene	350	U	350	49
132-64-9	Dibenzofuran	350	U	350	52
121-14-2	2,4-Dinitrotoluene	70	U	70	10
84-66-2	Diethyl phthalate	350	U	350	47
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	60
86-73-7	Fluorene	350	U	350	59
100-01-6	4-Nitroaniline	700	U	700	72
86-30-6	N-Nitrosodiphenylamine	350	U	350	56
101-55-3	4-Bromophenyl phenyl ether	350	U	350	62
118-74-1	Hexachlorobenzene	35	U	35	4.8
85-01-8	Phenanthrene	350	U	350	60
120-12-7	Anthracene	350	U	350	61
86-74-8	Carbazole	350	U	350	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD | Lab Sample ID: 460-13826-4

Matrix: Solid | Lab File ID: p3649.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:30

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.03(g) | Date Analyzed: 06/12/2010 03:32

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39957 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	350	U	350	53
206-44-0	Fluoranthene	350	U	350	58
129-00-0	Pyrene	350	U	350	60
85-68-7	Butyl benzyl phthalate	350	U	350	40
91-94-1	3,3'-Dichlorobenzidine	700	U	700	77
56-55-3	Benzo[a]anthracene	35	U	35	6.4
218-01-9	Chrysene	350	U	350	50
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	46
117-84-0	Di-n-octyl phthalate	350	U	350	41
205-99-2	Benzo[b]fluoranthene	35	U	35	5.2
207-08-9	Benzo[k]fluoranthene	35	U	35	4.8
50-32-8	Benzo[a]pyrene	35	U	35	4.3
193-39-5	Indeno[1,2,3-cd]pyrene	35	U	35	5.5
53-70-3	Dibenz(a,h)anthracene	35	U	35	4.2
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
108-60-1	bis (2-chloroisopropyl) ether	350	U	350	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	77	40-109	
4165-60-0	Nitrobenzene-d5	71	38-105	
1718-51-0	Terphenyl-d14	84	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD | Lab Sample ID: 460-13826-4

Matrix: Solid | Lab File ID: p3649.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:30

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.03(g) | Date Analyzed: 06/12/2010 03:32

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39957 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3649.d
Report Date: 14-Jun-2010 10:56

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3649.d
Lab Smp Id: 460-13826-F-4-C Client Smp ID: PMP-17-VD
Inj Date : 12-JUN-2010 03:32
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-4-C
Misc Info : 460-13826-F-4-C
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/8270C_08SP.m
Meth Date : 13-Jun-2010 01:09 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.03000	Weight of sample extracted (g)
M	4.70810	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.398	2.369	(0.665)	584153	61.8798	4300
$ 17 Phenol-d5 (SUR)	99	3.280	3.291	(0.909)	742868	67.4618	4700
* 79 1,4-Dichlorobenzene-d4	152	3.609	3.615	(1.000)	292836	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.184	4.196	(0.853)	331612	35.5190	2500
* 80 Naphthalene-d8	136	4.907	4.913	(1.000)	970210	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.012	6.018	(0.902)	585690	38.5775	2700
* 82 Acenaphthene-d10	164	6.664	6.670	(1.000)	439473	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.445	7.451	(1.117)	75636	45.8885	3200
* 83 Phenanthrene-d10	188	8.121	8.121	(1.000)	493901	40.0000	
$ 78 Terphenyl-d14	244	9.696	9.696	(0.902)	307217	42.0601	2900
* 81 Chrysene-d12	240	10.747	10.753	(1.000)	262088	40.0000	
* 84 Perylene-d12	264	12.498	12.498	(1.000)	214926	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3649.d
Report Date: 14-Jun-2010 10:56

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3649.d
Lab Smp Id: 460-13826-F-4-C Client Smp ID: PMP-17-VD
Inj Date : 12-JUN-2010 03:32
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-4-C
Misc Info : 460-13826-F-4-C
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/8270C_08SP.m
Meth Date : 13-Jun-2010 01:09 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p3649.d

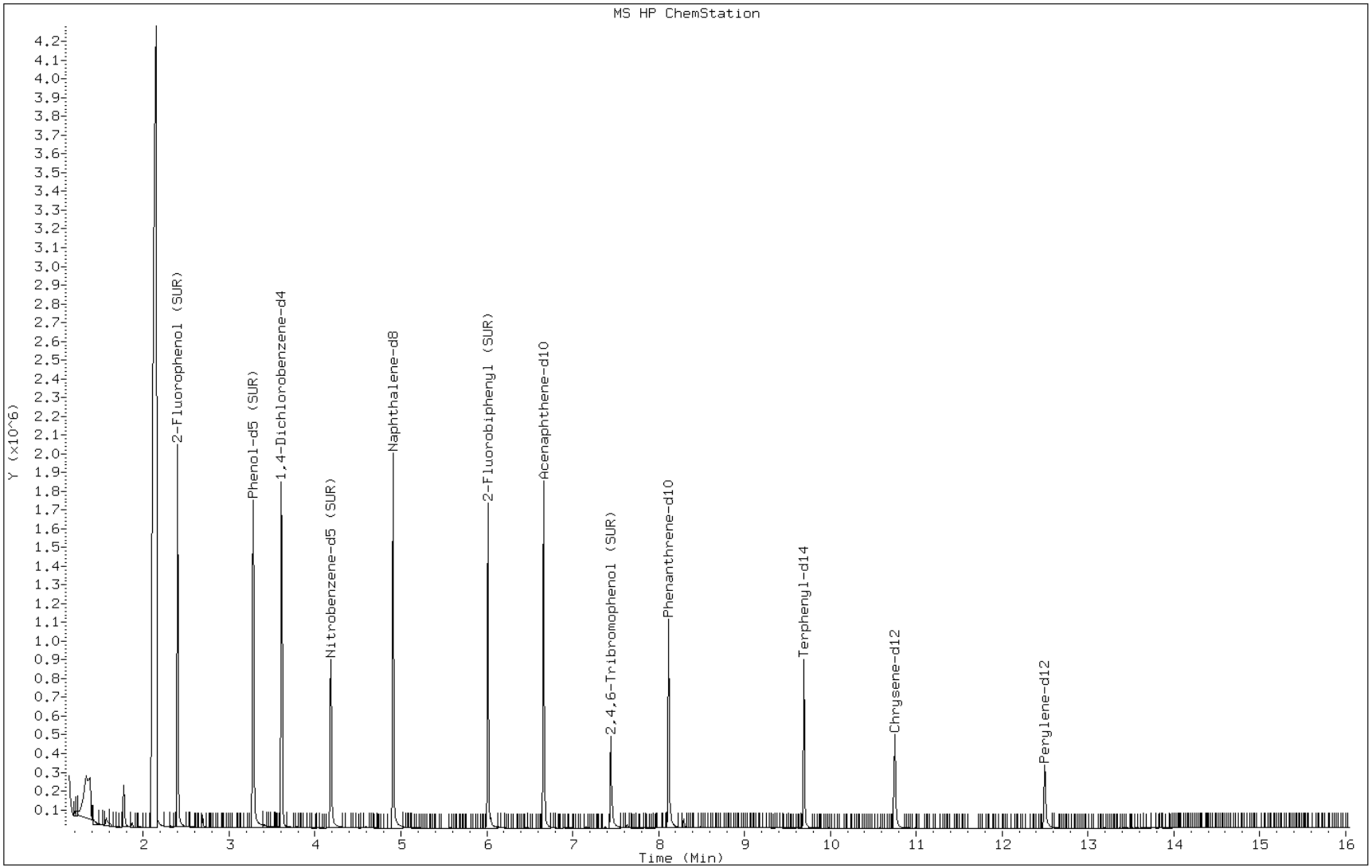
Date: 12-JUN-2010 03:32

Client ID: PMP-17-VD

Instrument: BNAMS10.i

Sample Info: 460-13826-F-4-C

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT | Lab Sample ID: 460-13826-5

Matrix: Solid | Lab File ID: p3702.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:40

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 11:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	36	U *	36	7.6
541-73-1	1,3-Dichlorobenzene	360	U	360	50
106-46-7	1,4-Dichlorobenzene	360	U	360	54
95-50-1	1,2-Dichlorobenzene	360	U	360	58
621-64-7	N-Nitrosodi-n-propylamine	36	U	36	4.8
67-72-1	Hexachloroethane	36	U	36	6.1
98-95-3	Nitrobenzene	36	U	36	8.1
78-59-1	Isophorone	360	U	360	42
111-91-1	Bis(2-chloroethoxy)methane	360	U	360	52
120-82-1	1,2,4-Trichlorobenzene	360		36	5.9
91-20-3	Naphthalene	360	U	360	53
106-47-8	4-Chloroaniline	360	U	360	46
87-68-3	Hexachlorobutadiene	73	U	73	15
91-57-6	2-Methylnaphthalene	980		360	53
77-47-4	Hexachlorocyclopentadiene	360	U	360	110
91-58-7	2-Chloronaphthalene	360	U	360	51
88-74-4	2-Nitroaniline	730	U	730	99
131-11-3	Dimethyl phthalate	360	U	360	49
208-96-8	Acenaphthylene	360	U	360	52
606-20-2	2,6-Dinitrotoluene	73	U	73	9.2
99-09-2	3-Nitroaniline	730	U	730	82
83-32-9	Acenaphthene	440		360	52
132-64-9	Dibenzofuran	360	U	360	55
121-14-2	2,4-Dinitrotoluene	73	U	73	11
84-66-2	Diethyl phthalate	360	U	360	49
7005-72-3	4-Chlorophenyl phenyl ether	360	U	360	62
86-73-7	Fluorene	400		360	61
100-01-6	4-Nitroaniline	730	U	730	75
86-30-6	N-Nitrosodiphenylamine	360	U	360	59
101-55-3	4-Bromophenyl phenyl ether	360	U	360	65
118-74-1	Hexachlorobenzene	36	U	36	5.0
85-01-8	Phenanthrene	510		360	63
120-12-7	Anthracene	360	U	360	64
86-74-8	Carbazole	360	U	360	58

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT | Lab Sample ID: 460-13826-5

Matrix: Solid | Lab File ID: p3702.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:40

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 11:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	360	U	360	55
206-44-0	Fluoranthene	360	U	360	60
129-00-0	Pyrene	97	J	360	63
85-68-7	Butyl benzyl phthalate	360	U	360	42
91-94-1	3,3'-Dichlorobenzidine	730	U	730	80
56-55-3	Benzo[a]anthracene	36	U	36	6.7
218-01-9	Chrysene	360	U	360	53
117-81-7	Bis(2-ethylhexyl) phthalate	360	U	360	48
117-84-0	Di-n-octyl phthalate	360	U	360	43
205-99-2	Benzo[b]fluoranthene	36	U	36	5.4
207-08-9	Benzo[k]fluoranthene	36	U	36	5.1
50-32-8	Benzo[a]pyrene	36	U	36	4.5
193-39-5	Indeno[1,2,3-cd]pyrene	36	U	36	5.8
53-70-3	Dibenz(a,h)anthracene	36	U	36	4.4
191-24-2	Benzo[g,h,i]perylene	360	U	360	38
108-60-1	bis (2-chloroisopropyl) ether	360	U	360	48

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	87	40-109	
4165-60-0	Nitrobenzene-d5	89	38-105	
1718-51-0	Terphenyl-d14	72	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT | Lab Sample ID: 460-13826-5

Matrix: Solid | Lab File ID: p3702.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:40

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 11:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 15 | TIC Result Total: 104600

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-2	4.94	3800	J
	Unknown Alkane-4	5.39	3500	J
	Unknown Alkane-5	5.57	4300	J
	Unknown Alkane-6	6.14	3800	J
575-41-7	1,3-Dimethylnaphthalene	6.33	4800	
	Unknown Alkane-7	6.46	3400	J
	Unknown Alkane-8	6.67	16000	J
	Trimethylnaphthalene isomer-1	6.91	4500	J
	Trimethylnaphthalene isomer-2	6.97	5000	J
	Unknown Alkane-9	7.16	10000	J
	Unknown Alkane-10	7.37	7300	J
	Unknown Alkane-11	7.64	16000	J
593-45-3	n-Octadecane	8.06	9800	E
	Unknown	8.08	4800	J
	Unknown Alkane-12	8.47	7600	J

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3702.d
Report Date: 16-Jun-2010 09:39

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3702.d
Lab Smp Id: 460-13826-G-5-D Client Smp ID: PMP-17-VT
Inj Date : 14-JUN-2010 11:13
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-5-D
Misc Info : 460-13826-G-5-D
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	8.81295	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.372	2.337	(0.663)	907550	79.2957	5800
$ 17 Phenol-d5 (SUR)	99	3.253	3.259	(0.910)	1113560	83.4098	6100
113 n-decane	43	3.435	3.441	(0.961)	170536	14.5650	1100
* 79 1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	355032	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.152	4.164	(0.850)	472995	44.5271	3200
30 1,2,4-Trichlorobenzene	180	4.839	4.834	(0.990)	47388	4.90750	360
* 80 Naphthalene-d8	136	4.886	4.881	(1.000)	1103897	40.0000	
34 2-Methylnaphthalene	142	5.615	5.603	(1.149)	251704	13.3971	980
120 1-Methylnaphthalene	142	5.715	5.703	(1.170)	242755	13.4946	990
$ 77 2-Fluorobiphenyl (SUR)	172	5.991	5.985	(0.901)	666192	43.3796	3200
102 Diphenyl	154	6.091	6.079	(0.916)	20736	1.28607	94(a)
125 1,3-Dimethylnaphthalene	156	6.326	6.314	(0.951)	715416	65.6566	4800
* 82 Acenaphthene-d10	164	6.649	6.637	(1.000)	444541	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3702.d
Report Date: 16-Jun-2010 09:39

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	42 Acenaphthene	154	6.684	6.667	(1.005)	72377	6.08230	440
	47 Fluorene	166	7.190	7.178	(1.081)	74869	5.46701	400
$	18 2,4,6-Tribromophenol (SUR)	330	7.436	7.419	(1.118)	171592	102.918	7500
	115 n-Octadecane	57	8.059	8.036	(0.994)	1164412	133.920	9800(A)
*	83 Phenanthrene-d10	188	8.106	8.089	(1.000)	664358	40.0000	
	52 Phenanthrene	178	8.124	8.112	(1.002)	137139	7.02220	510
	56 Fluoranthene	202	9.276	9.276	(1.144)	7088	0.43079	31(a)
	57 Pyrene	202	9.493	9.487	(0.886)	30055	1.32476	97(a)
$	78 Terphenyl-d14	244	9.663	9.663	(0.902)	512979	35.8359	2600
*	81 Chrysene-d12	240	10.709	10.715	(1.000)	513633	40.0000	
*	84 Perylene-d12	264	12.442	12.448	(1.000)	384844	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3702.d
Report Date: 16-Jun-2010 09:39

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3702.d
Lab Smp Id: 460-13826-G-5-D Client Smp ID: PMP-17-VT
Inj Date : 14-JUN-2010 11:13
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-5-D
Misc Info : 460-13826-G-5-D
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	8.81295	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	4.886	6206549	40.000
* 83 Phenanthrene-d10	8.106	2141123	40.000

	CONCENTRATIONS			QUANT			
	RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1					CAS #:			
	4.240	3533238	22.7710299	1700	0		0	80

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3702.d
Report Date: 16-Jun-2010 09:39

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C10H12 Aromatic					CAS #:		
4.628	3625874	23.3680499	1700	0		0	80
Unknown Alkane-2					CAS #:		
4.939	7975667	51.4016190	3800	0		0	80
Unknown Alkane-3					CAS #:		
5.022	4803510	30.9576897	2300	0		0	80
Unknown Alkane-4					CAS #:		
5.392	7339881	47.3041063	3400	0		0	80
Unknown Alkane-5					CAS #:		
5.568	9224591	59.4506911	4300	0		0	80
Unknown Cycloalkane					CAS #:		
5.850	4484755	28.9033731	2100	0		0	80
Unknown Alkane-6					CAS #:		
6.144	8106935	52.2476169	3800	0		0	80
Unknown Alkane-7					CAS #:		
6.455	7241797	46.6719699	3400	0		0	80
Unknown Alkane-8					CAS #:		
6.673	11624747	217.170920	16000	0		0	83
Trimethylnaphthalene isomer-1					CAS #:		
6.914	3314656	61.9236610	4500	0		0	83
Trimethylnaphthalene isomer-2					CAS #:		
6.972	3691773	68.9688854	5000	0		0	83
Unknown Alkane-9					CAS #:		
7.160	7474035	139.628258	10000	0		0	83
Unknown Alkane-10					CAS #:		
7.372	5377959	100.469837	7300	0		0	83
Unknown Alkane-11					CAS #:		
7.642	11445929	213.830291	16000	0		0	83
Unknown					CAS #:		
8.083	3530558	65.9570907	4800	0		0	83

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3702.d
Report Date: 16-Jun-2010 09:39

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Unknown Alkane-12					CAS #:		
8.471	5599871	104.615538	7600	0		0	83

Data File: p3702.d

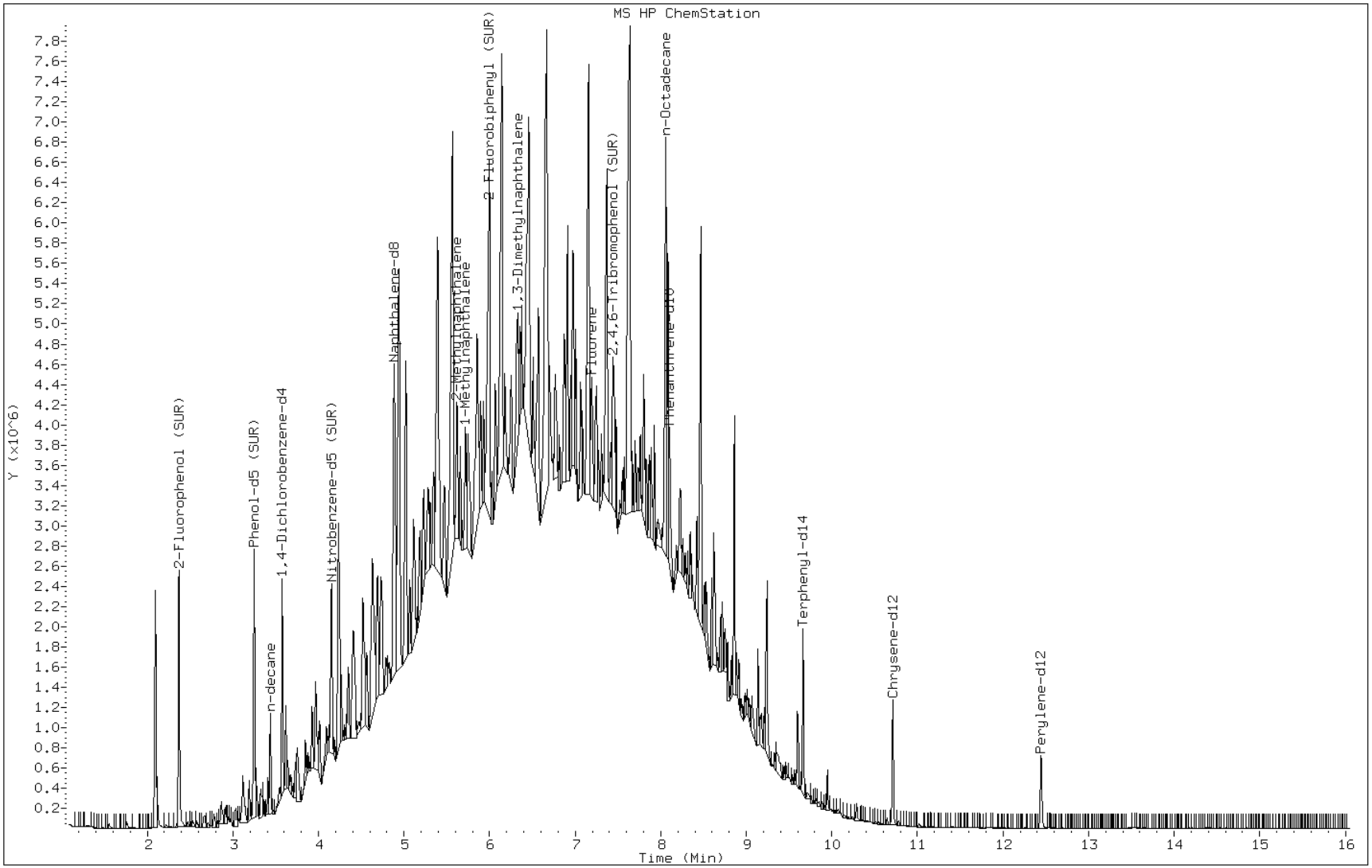
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D

Operator: BNAMS 4



Data File: p3702.d

Date: 14-JUN-2010 11:13

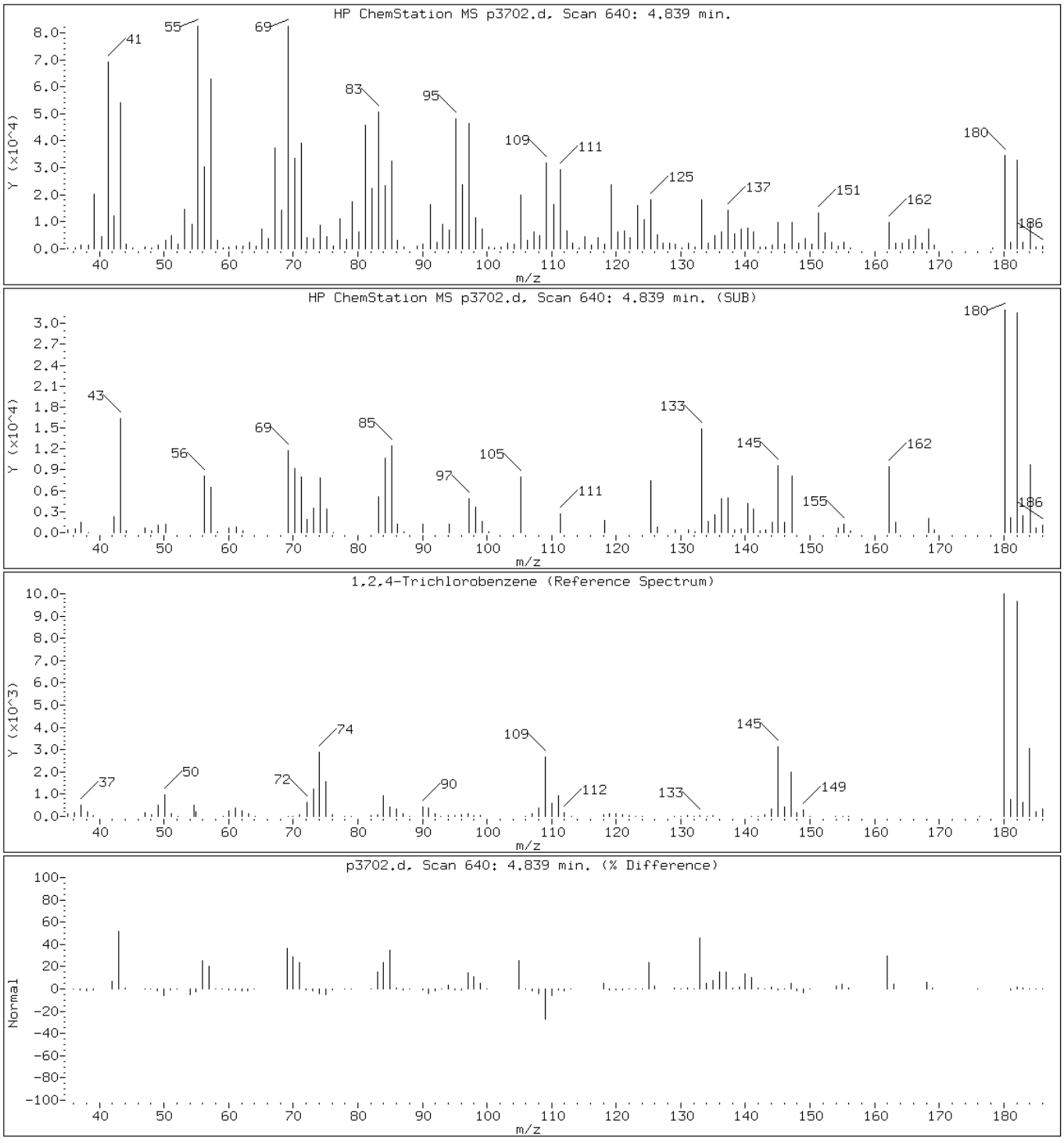
Client ID: PMP-17-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D

Operator: BNAMS 4

30 1,2,4-Trichlorobenzene



Data File: p3702.d

Date: 14-JUN-2010 11:13

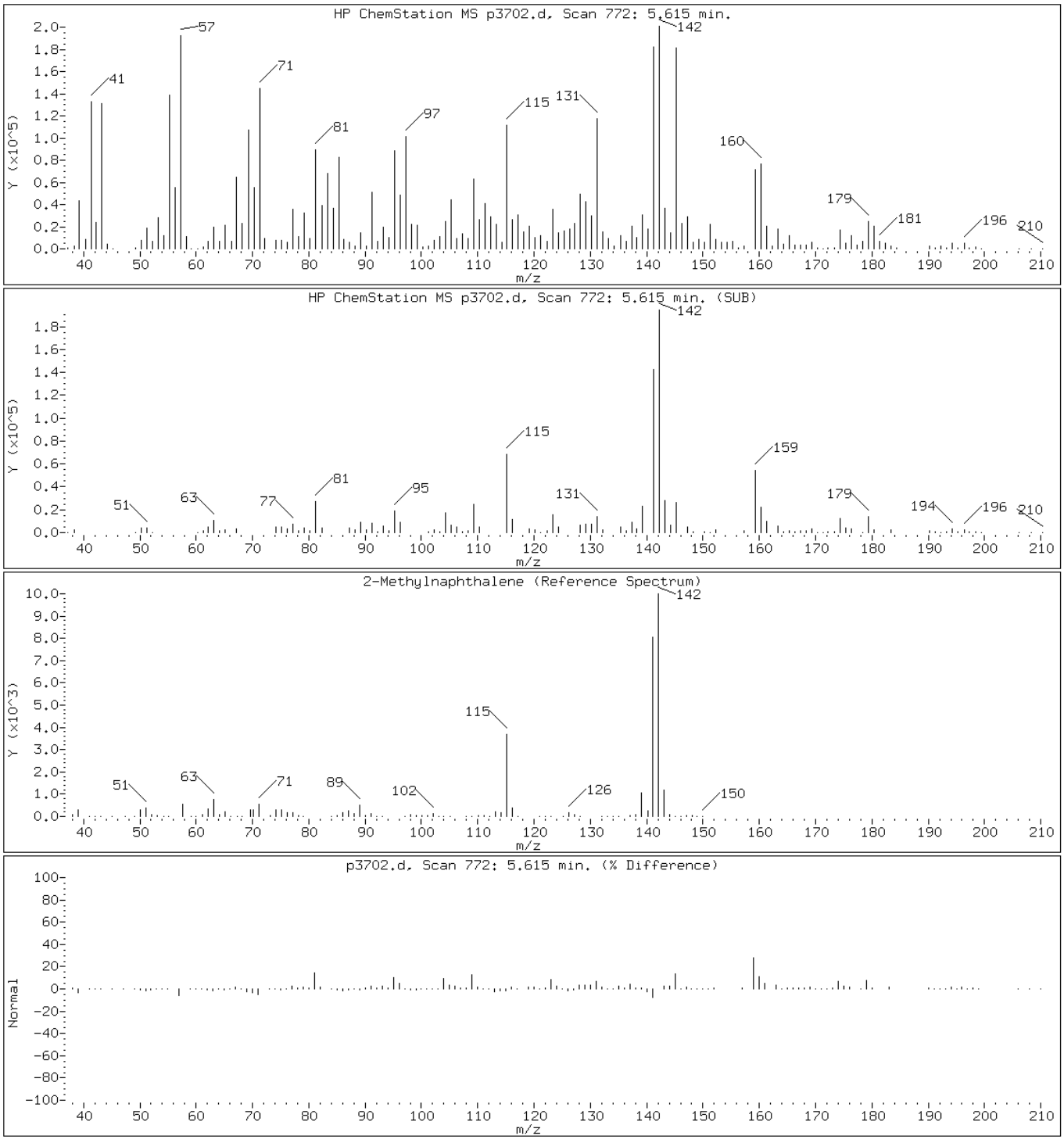
Client ID: PMP-17-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D

Operator: BNAMS 4

34 2-Methylnaphthalene



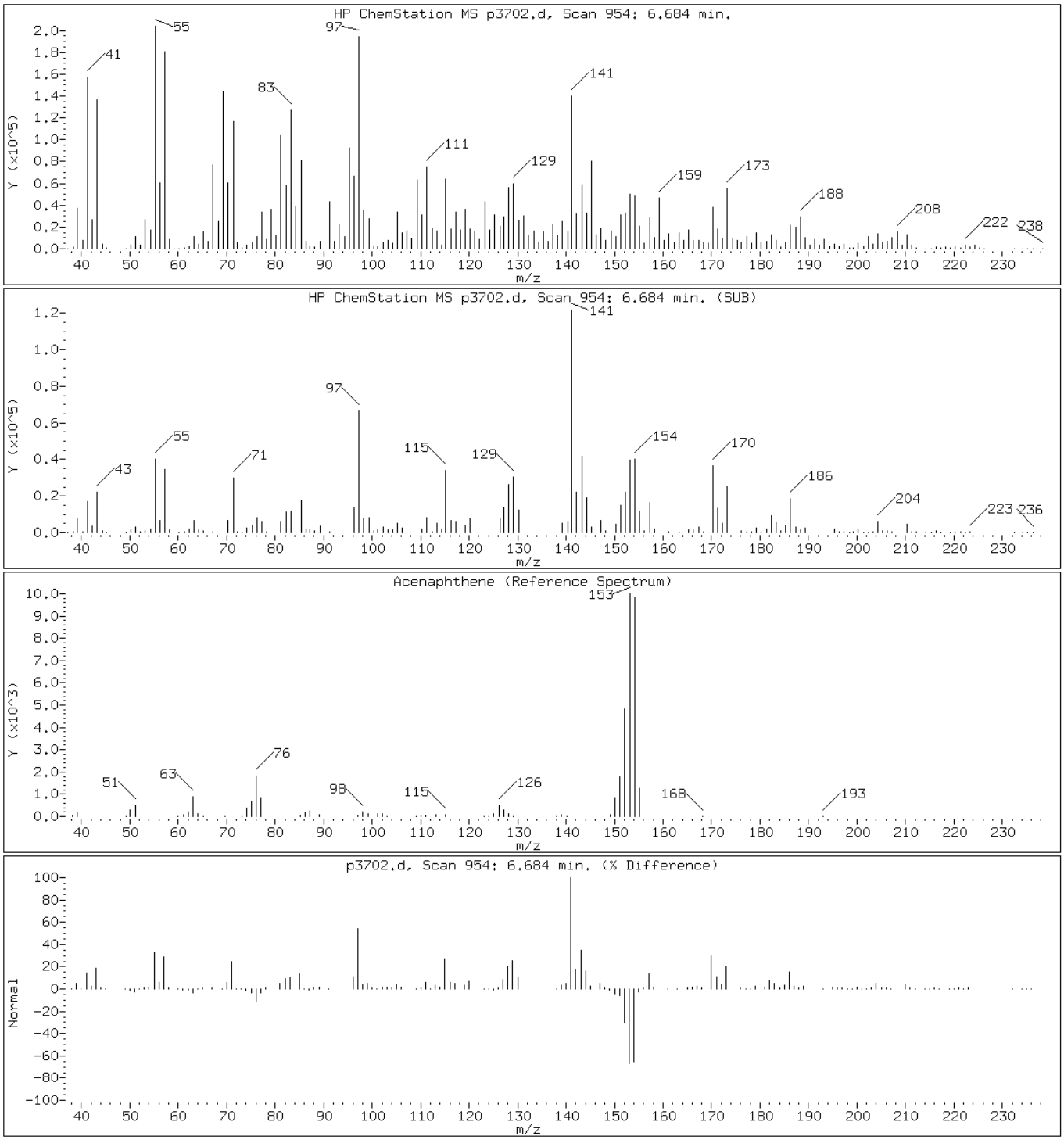
Data File: p3702.d

Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

42 Acenaphthene



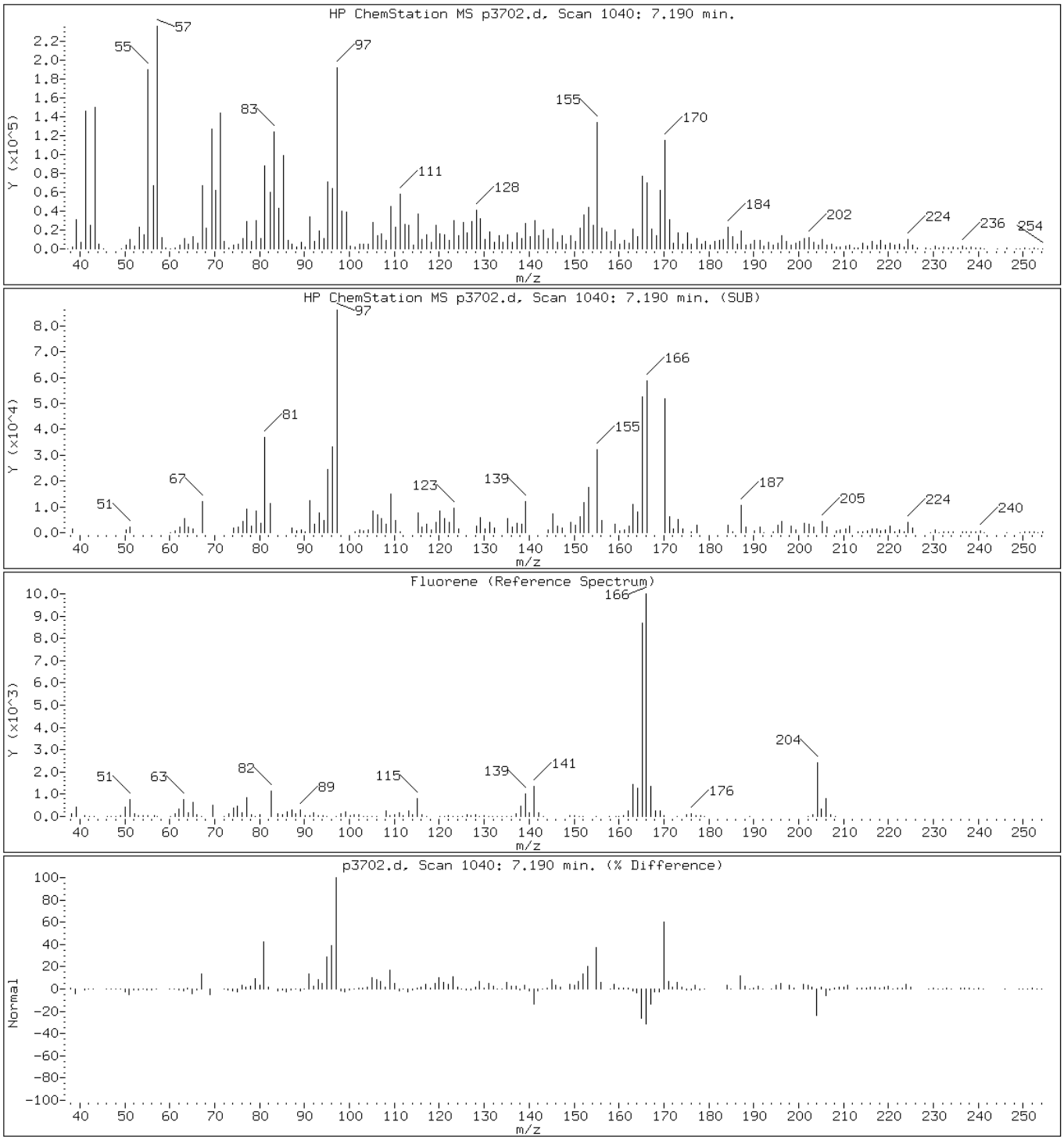
Data File: p3702.d

Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

47 Fluorene



Data File: p3702.d

Date: 14-JUN-2010 11:13

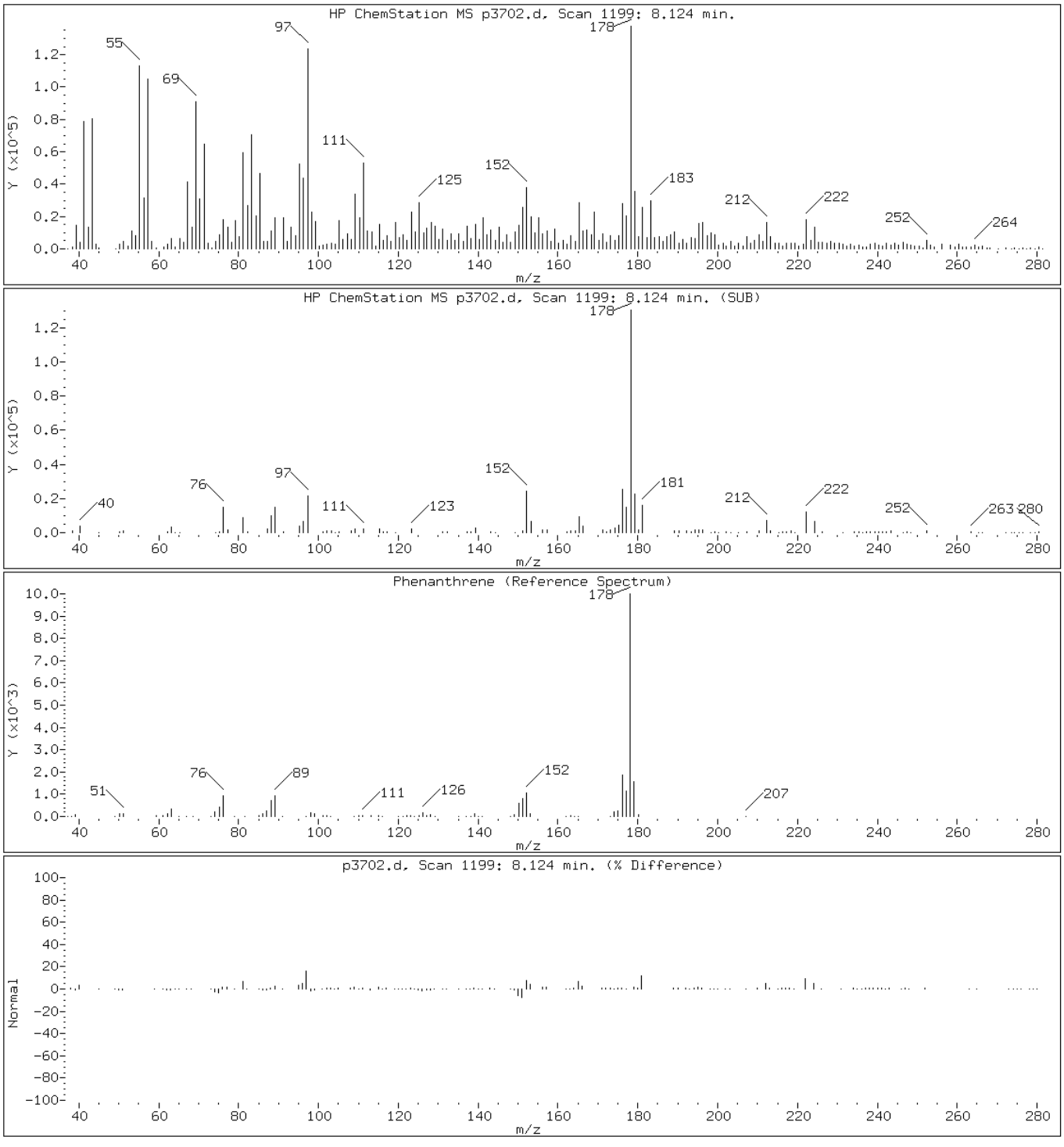
Client ID: PMP-17-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D

Operator: BNAMS 4

52 Phenanthrene



Data File: p3702.d

Date: 14-JUN-2010 11:13

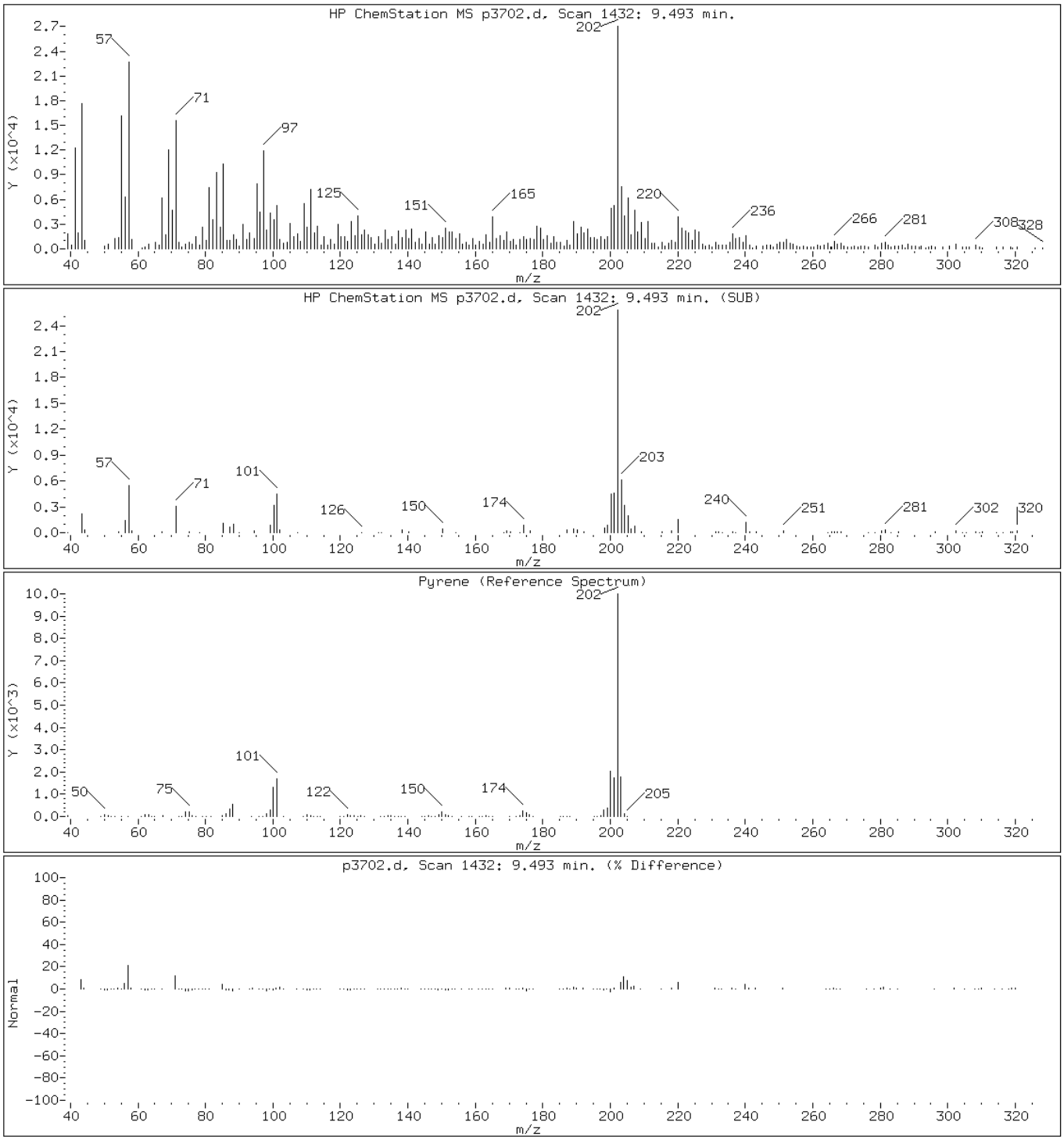
Client ID: PMP-17-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D

Operator: BNAMS 4

57 Pyrene



Data File: p3702.d

Date: 14-JUN-2010 11:13

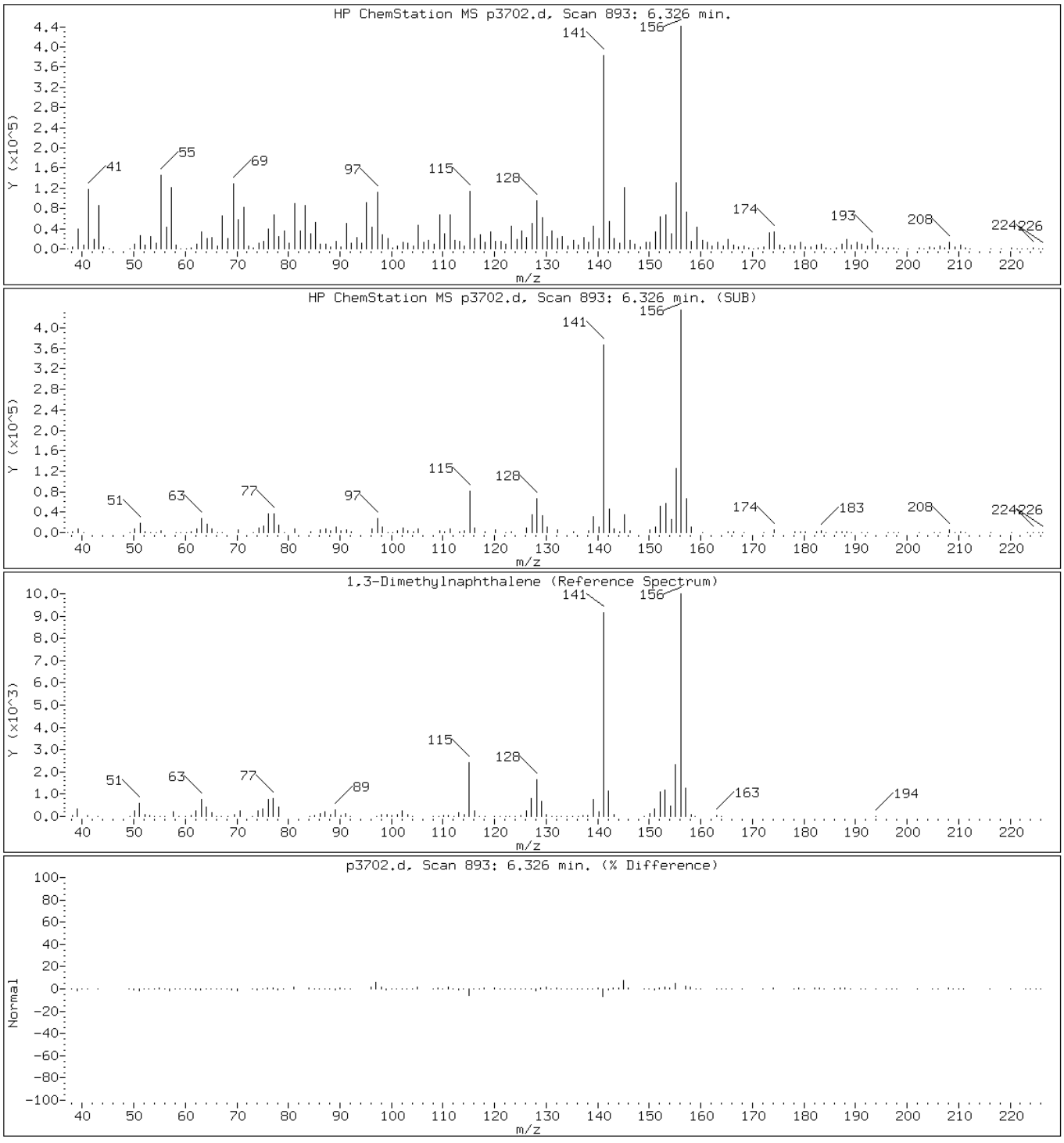
Client ID: PMP-17-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D

Operator: BNAMS 4

125 1,3-Dimethylnaphthalene



Data File: p3702.d

Date: 14-JUN-2010 11:13

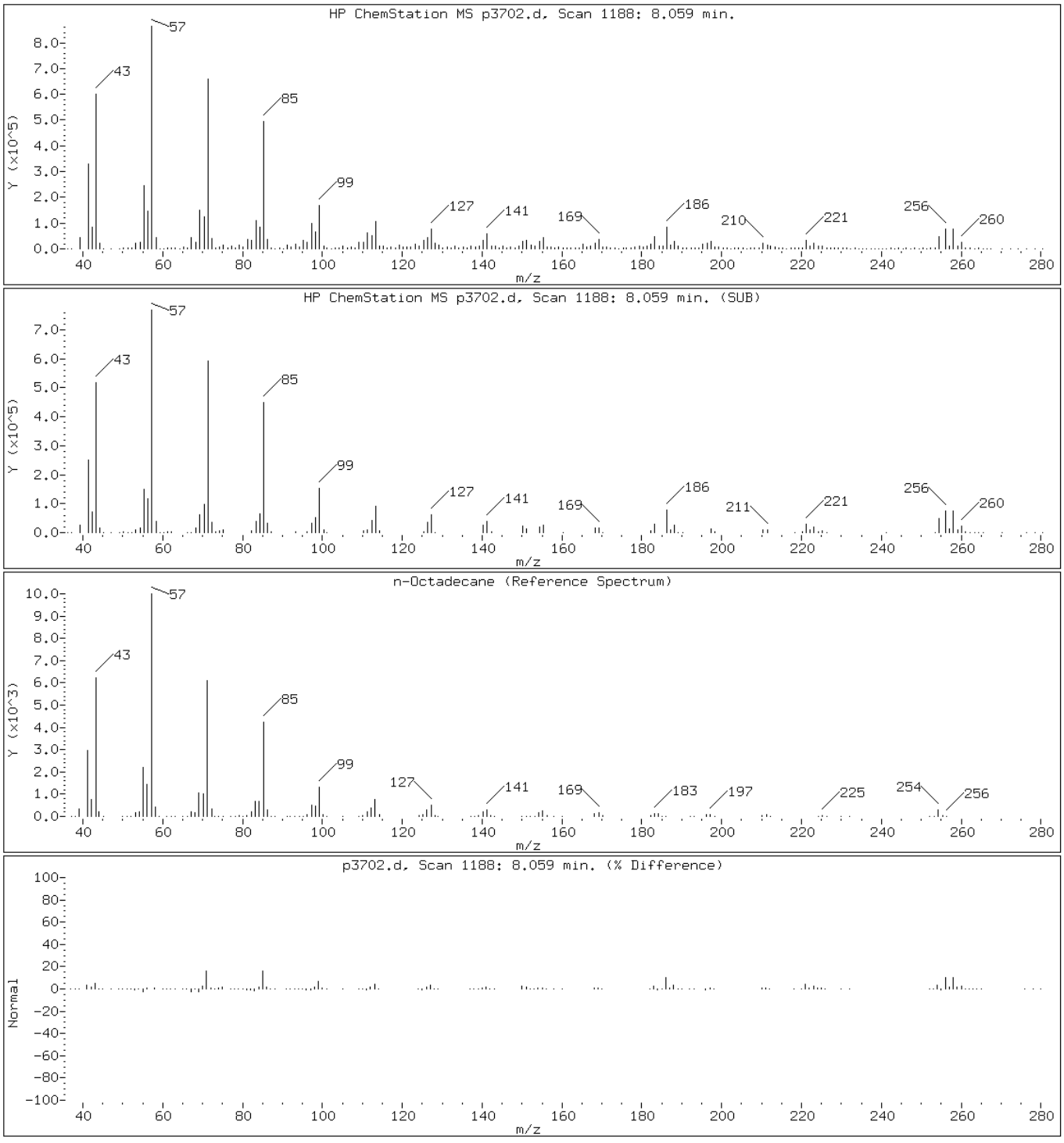
Client ID: PMP-17-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D

Operator: BNAMS 4

115 n-Octadecane



Data File: p3702.d

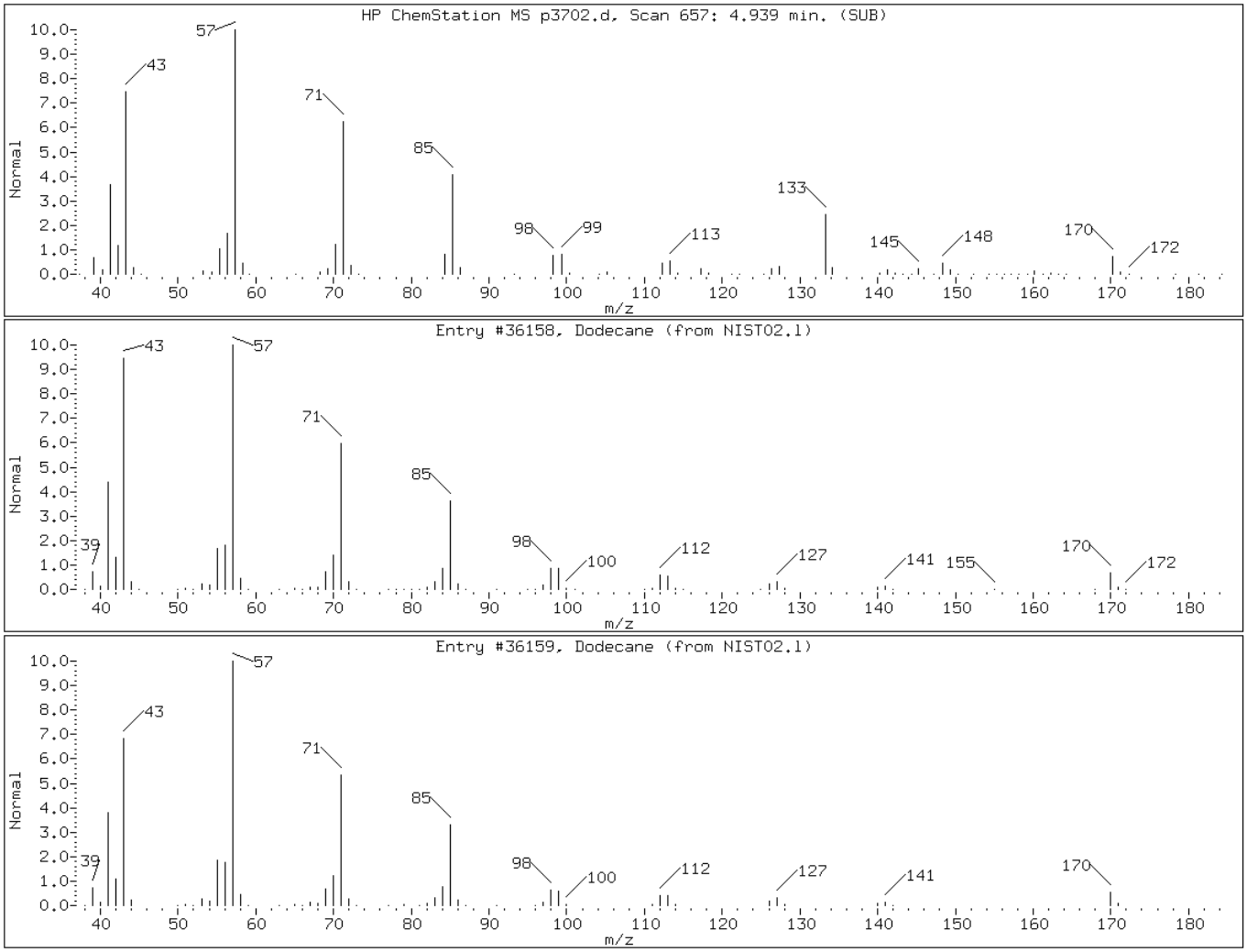
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 4.94

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Dodecane	112-40-3	NIST02.l	36158	96	C12H26	170
Dodecane	112-40-3	NIST02.l	36159	96	C12H26	170



Data File: p3702.d

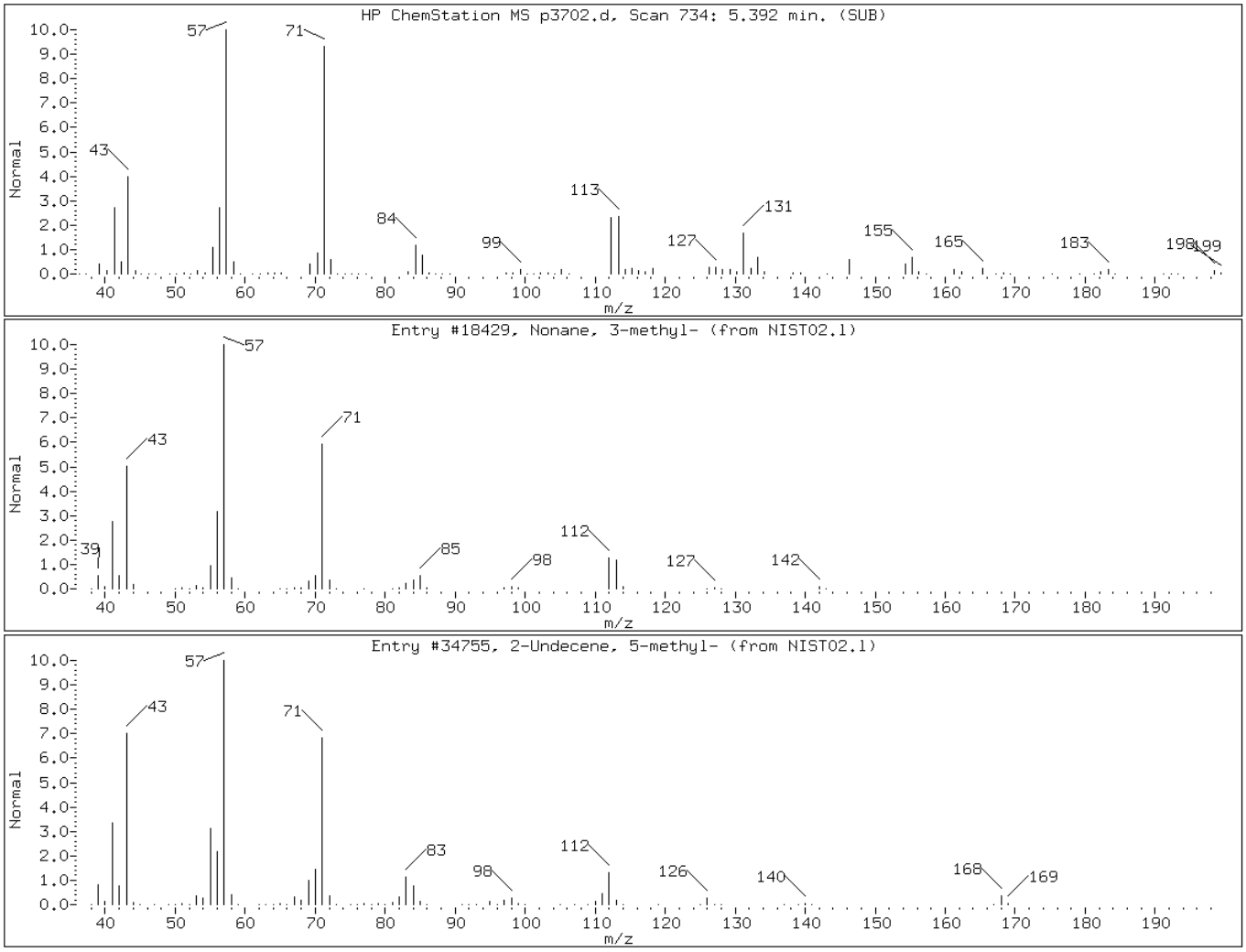
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 5.39

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Nonane, 3-methyl-	5911-04-6	NIST02.l	18429	72	C10H22	142
2-Undecene, 5-methyl-	56851-34-4	NIST02.l	34755	72	C12H24	168



Data File: p3702.d

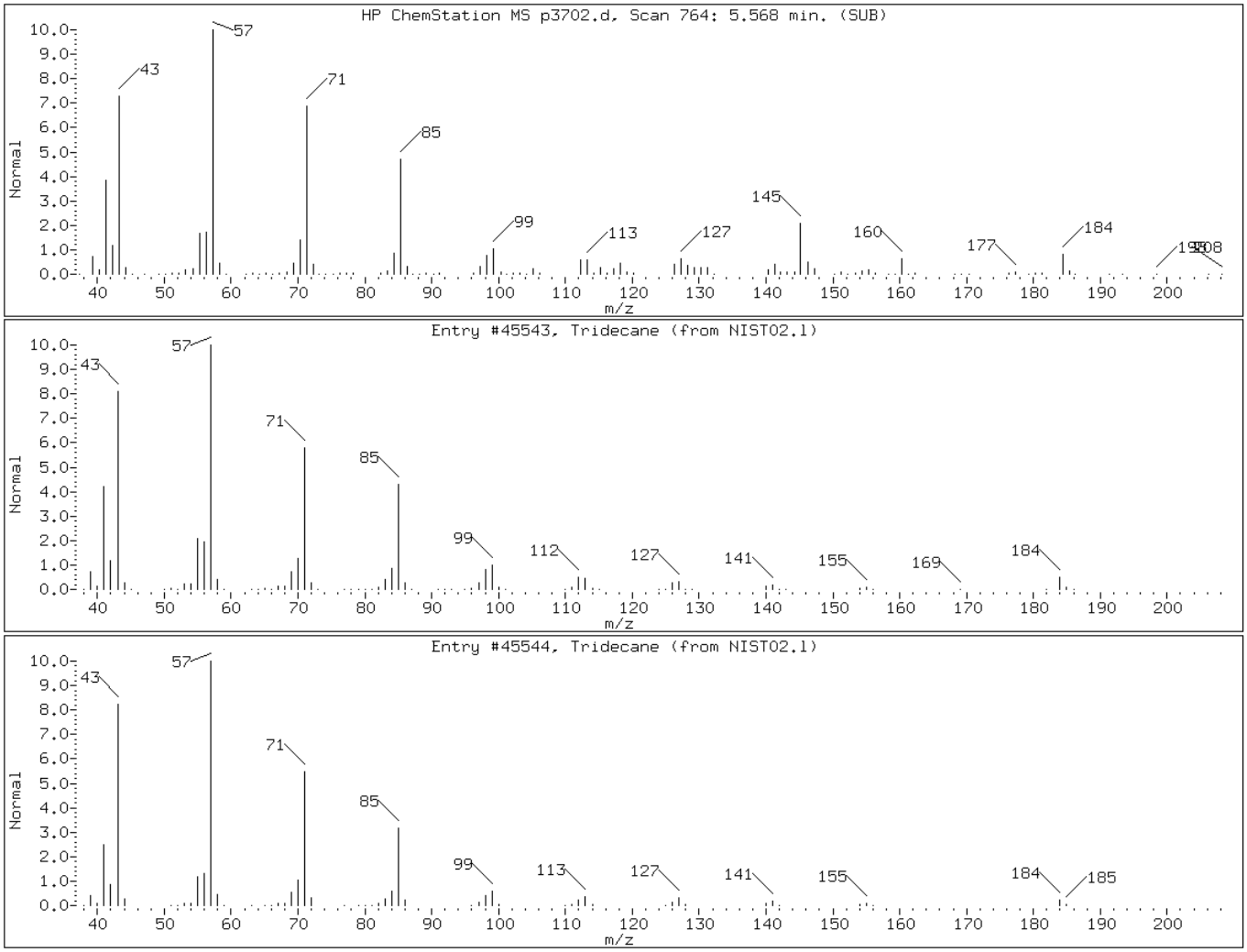
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 5.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Tridecane	629-50-5	NIST02.l	45543	96	C13H28	184
Tridecane	629-50-5	NIST02.l	45544	95	C13H28	184



Data File: p3702.d

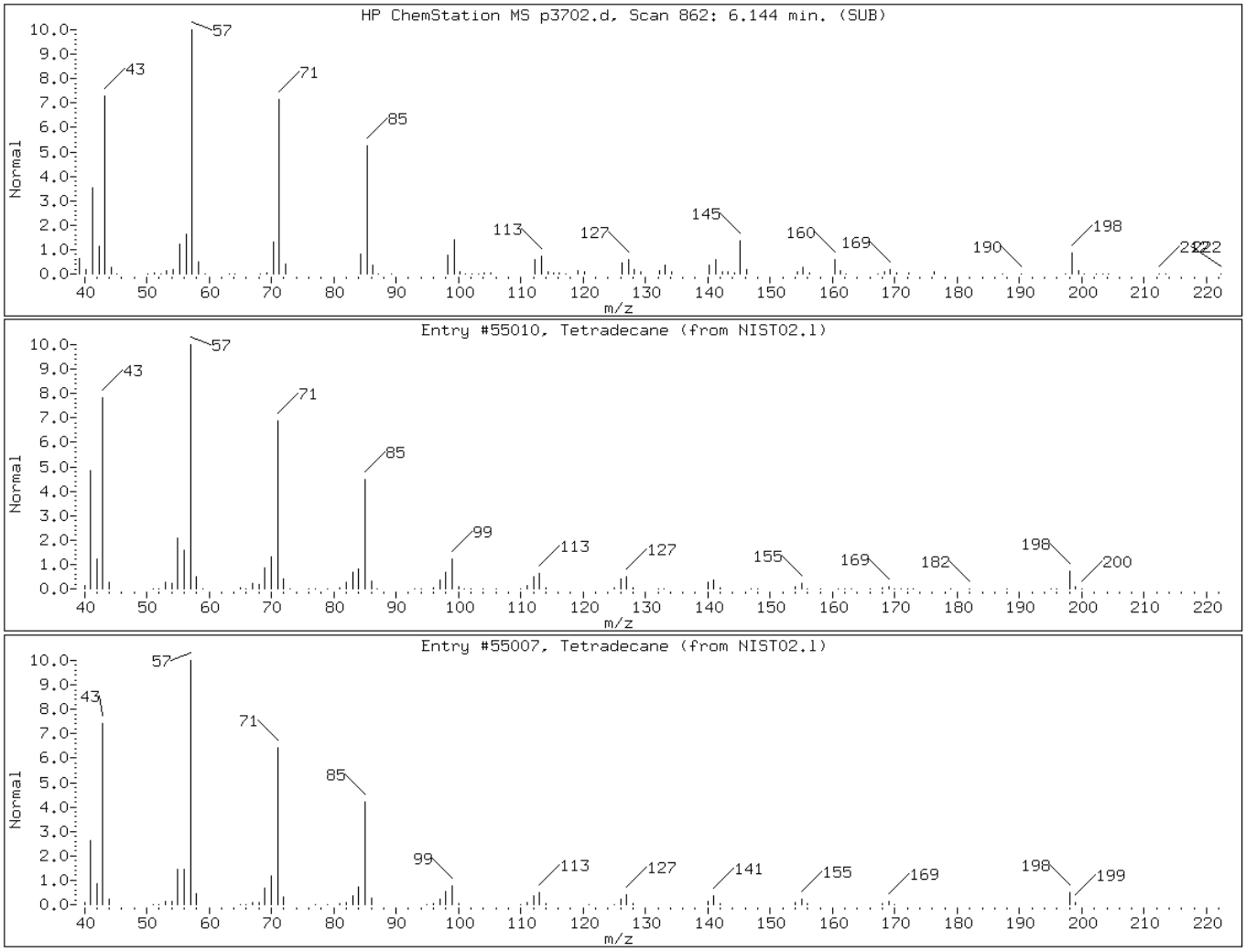
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 6.14

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Tetradecane	629-59-4	NIST02.l	55010	98	C14H30	198
Tetradecane	629-59-4	NIST02.l	55007	98	C14H30	198



Data File: p3702.d

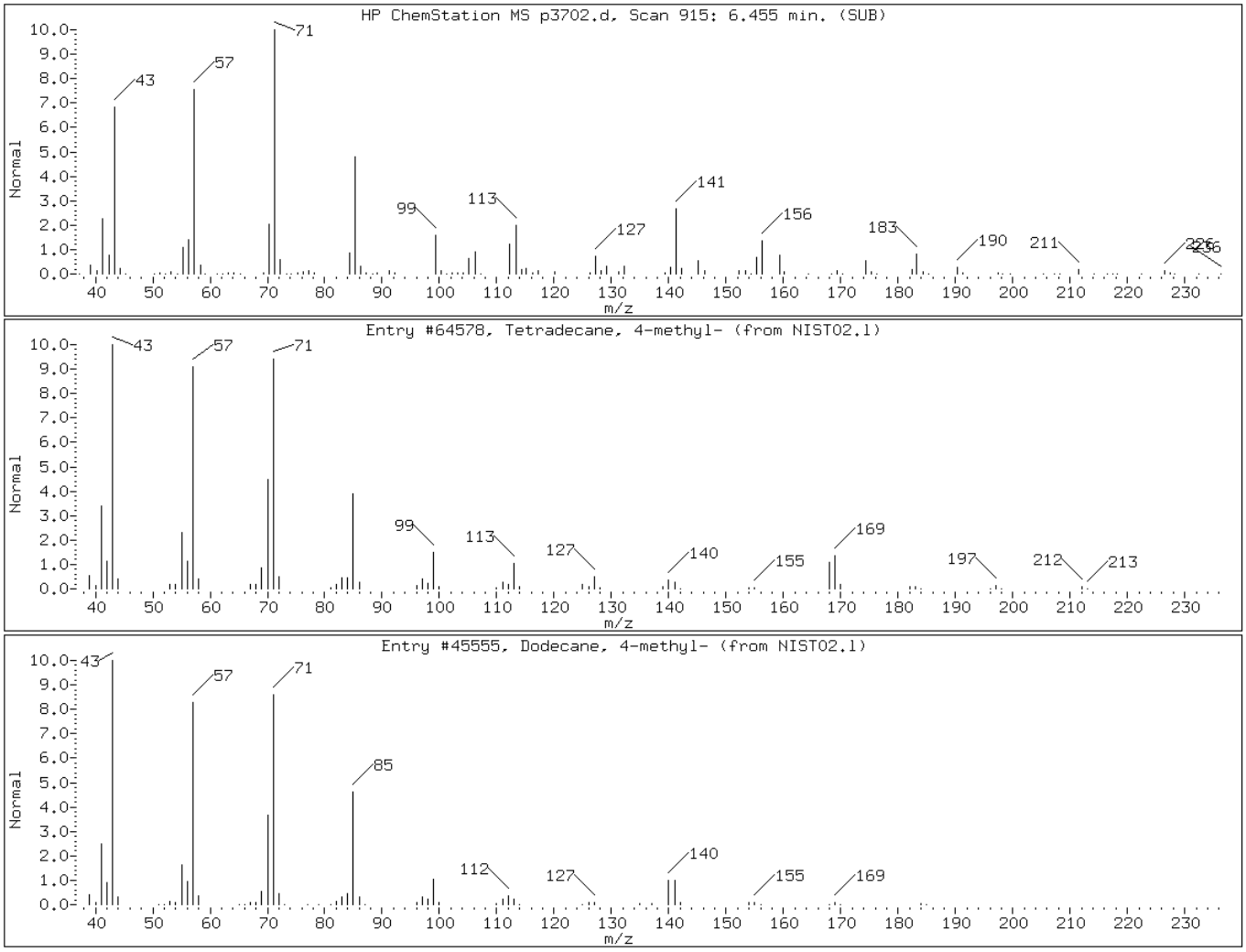
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 6.46

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Tetradecane, 4-methyl-	25117-24-2	NIST02.l	64578	64	C15H32	212
Dodecane, 4-methyl-	6117-97-1	NIST02.l	45555	62	C13H28	184



Data File: p3702.d

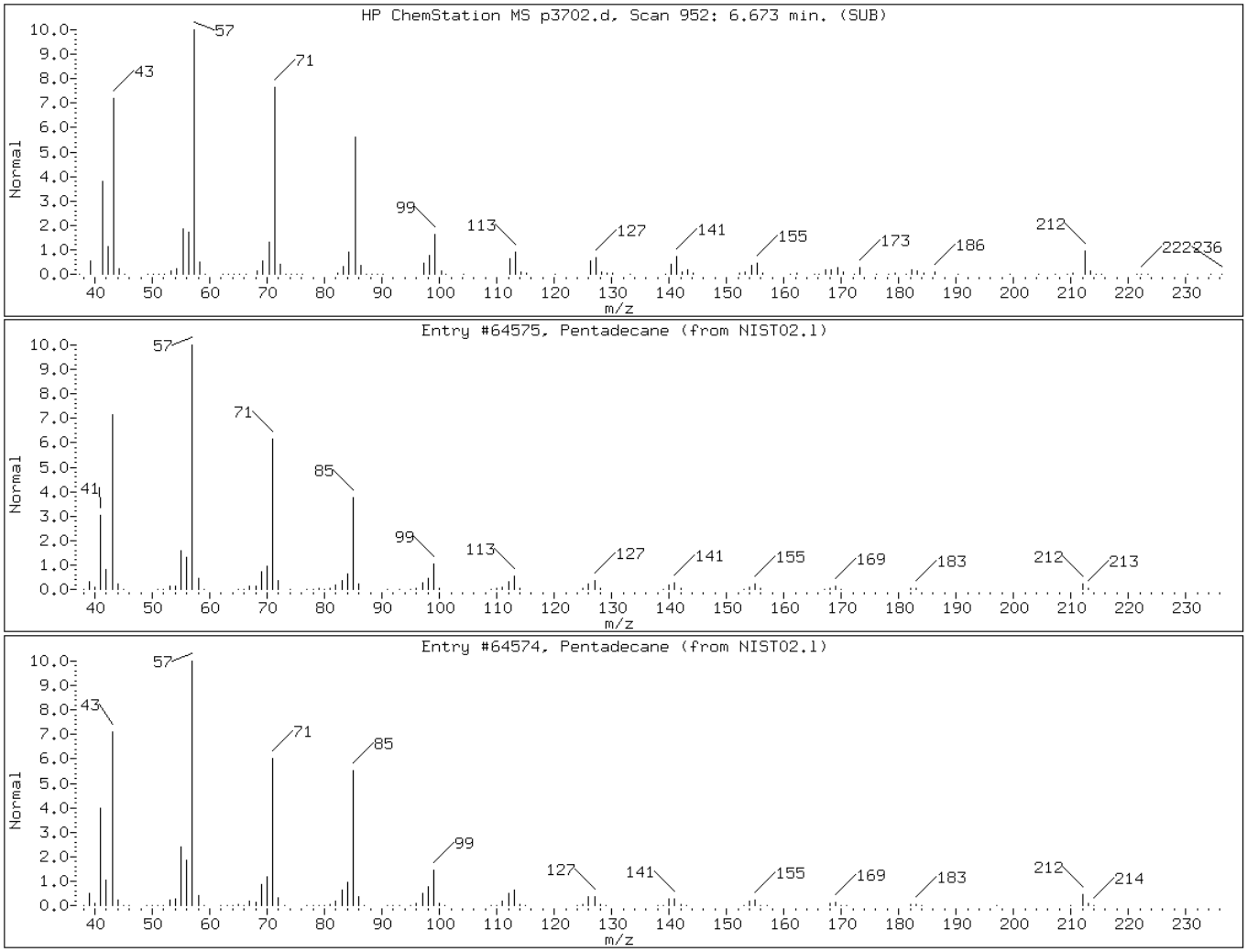
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 6.67

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Pentadecane	629-62-9	NIST02.l	64575	97	C15H32	212
Pentadecane	629-62-9	NIST02.l	64574	96	C15H32	212



Data File: p3702.d

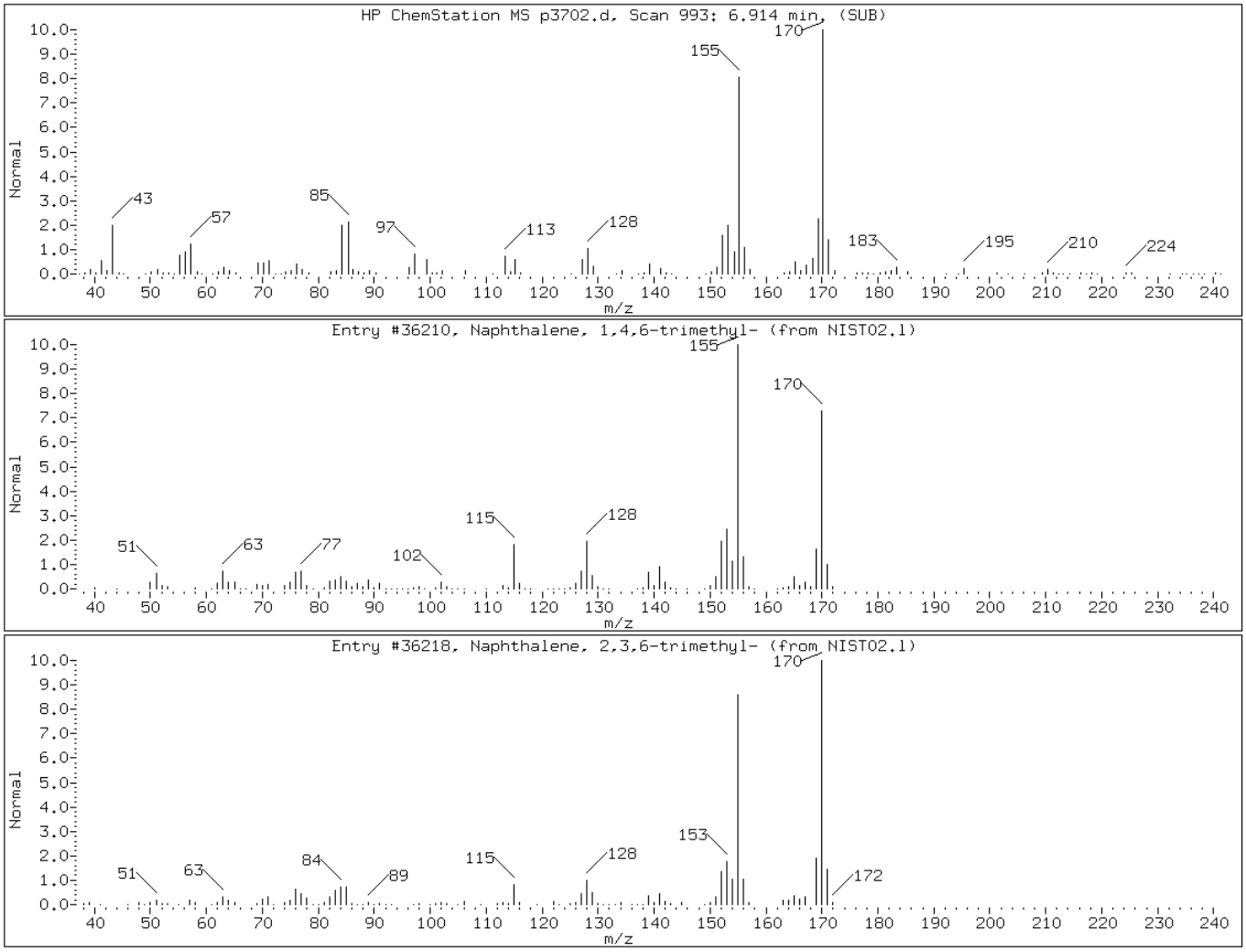
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 6.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-1						
Naphthalene, 1,4,6-trimethyl-	2131-42-2	NIST02.l	36210	91	C13H14	170
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36218	91	C13H14	170



Data File: p3702.d

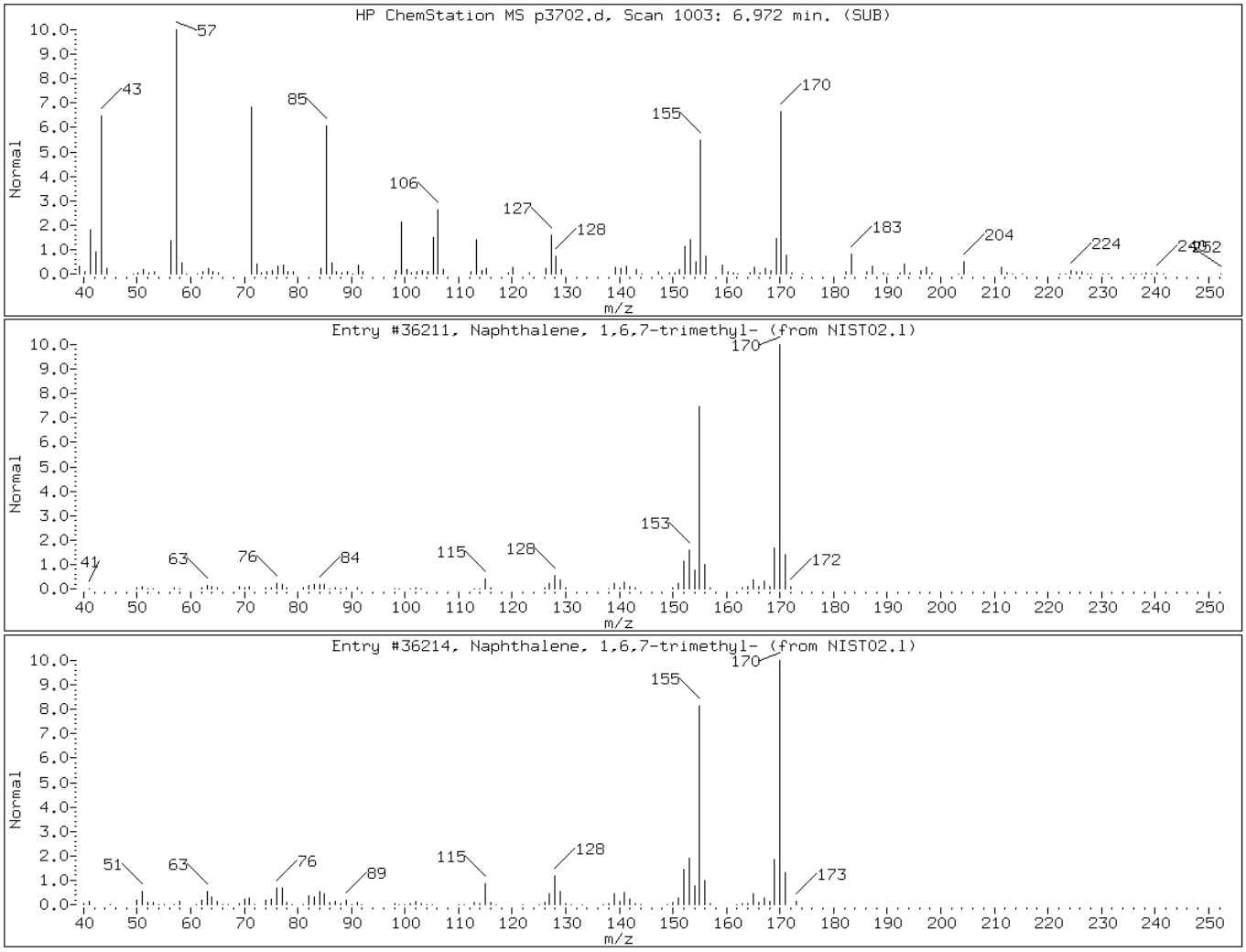
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 6.97

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-2						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36211	83	C13H14	170
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36214	64	C13H14	170



Data File: p3702.d

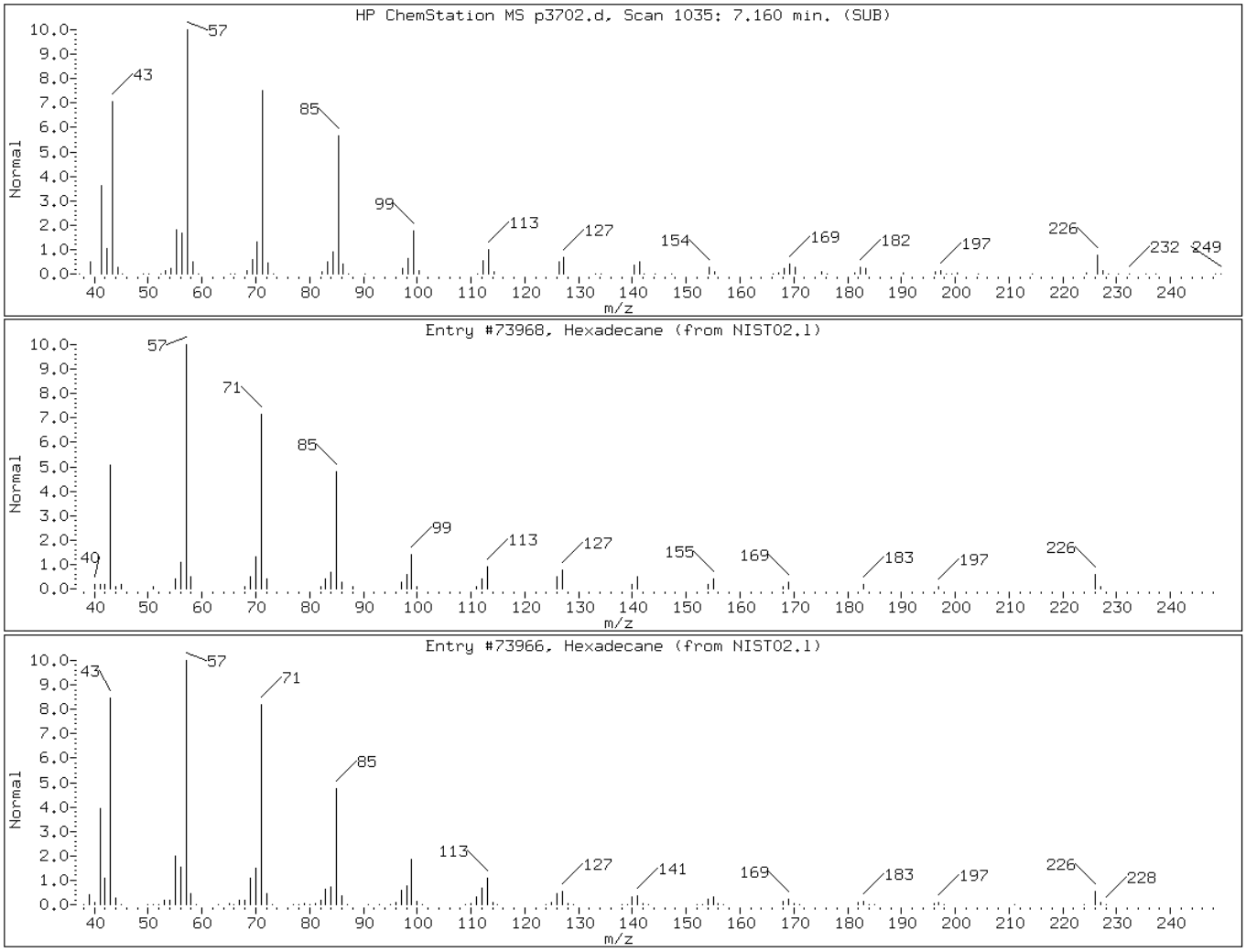
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 7.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Hexadecane	544-76-3	NIST02.l	73968	95	C16H34	226
Hexadecane	544-76-3	NIST02.l	73966	94	C16H34	226



Data File: p3702.d

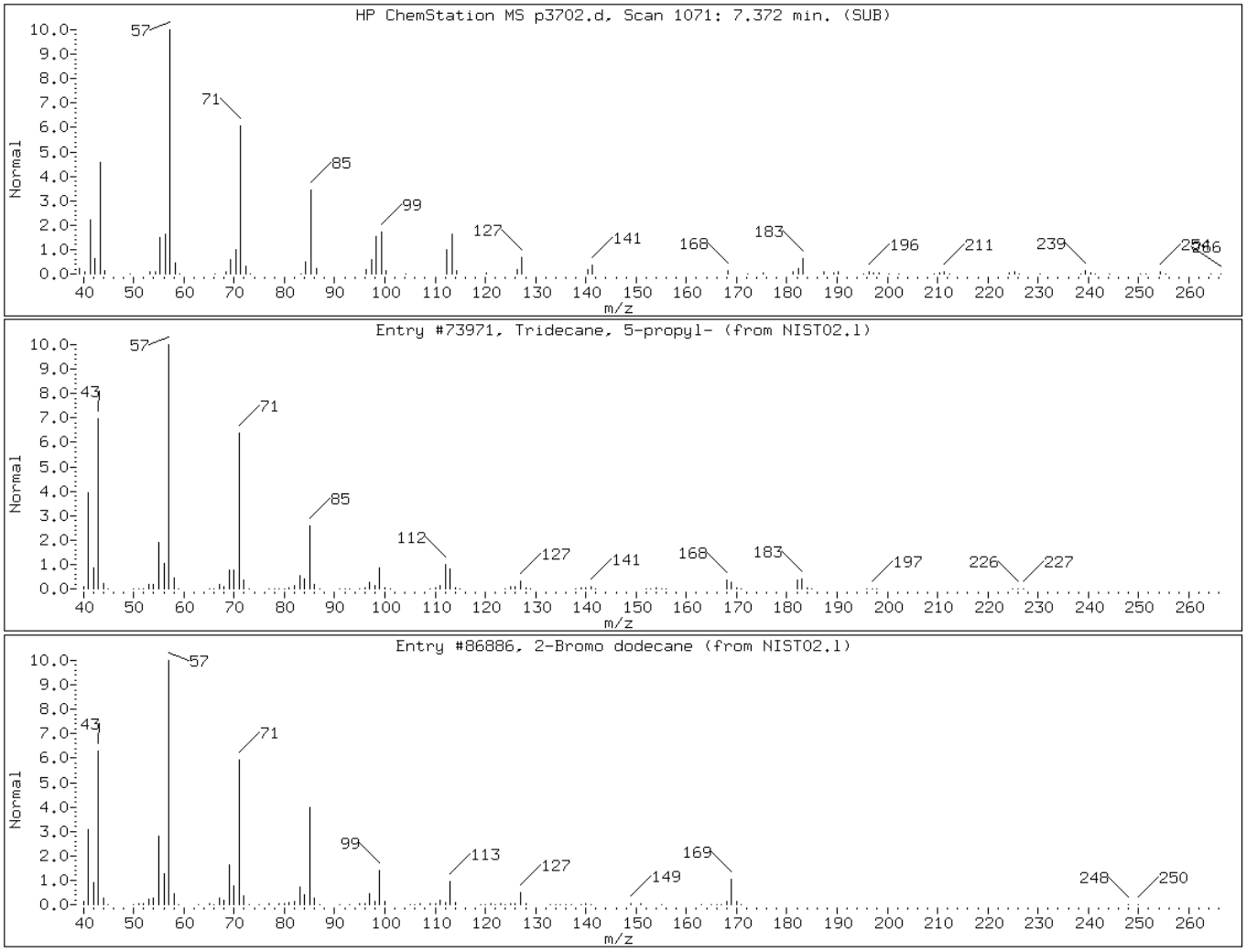
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 7.37

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	90	C16H34	226
2-Bromo dodecane	13187-99-0	NIST02.l	86886	72	C12H25Br	248



Data File: p3702.d

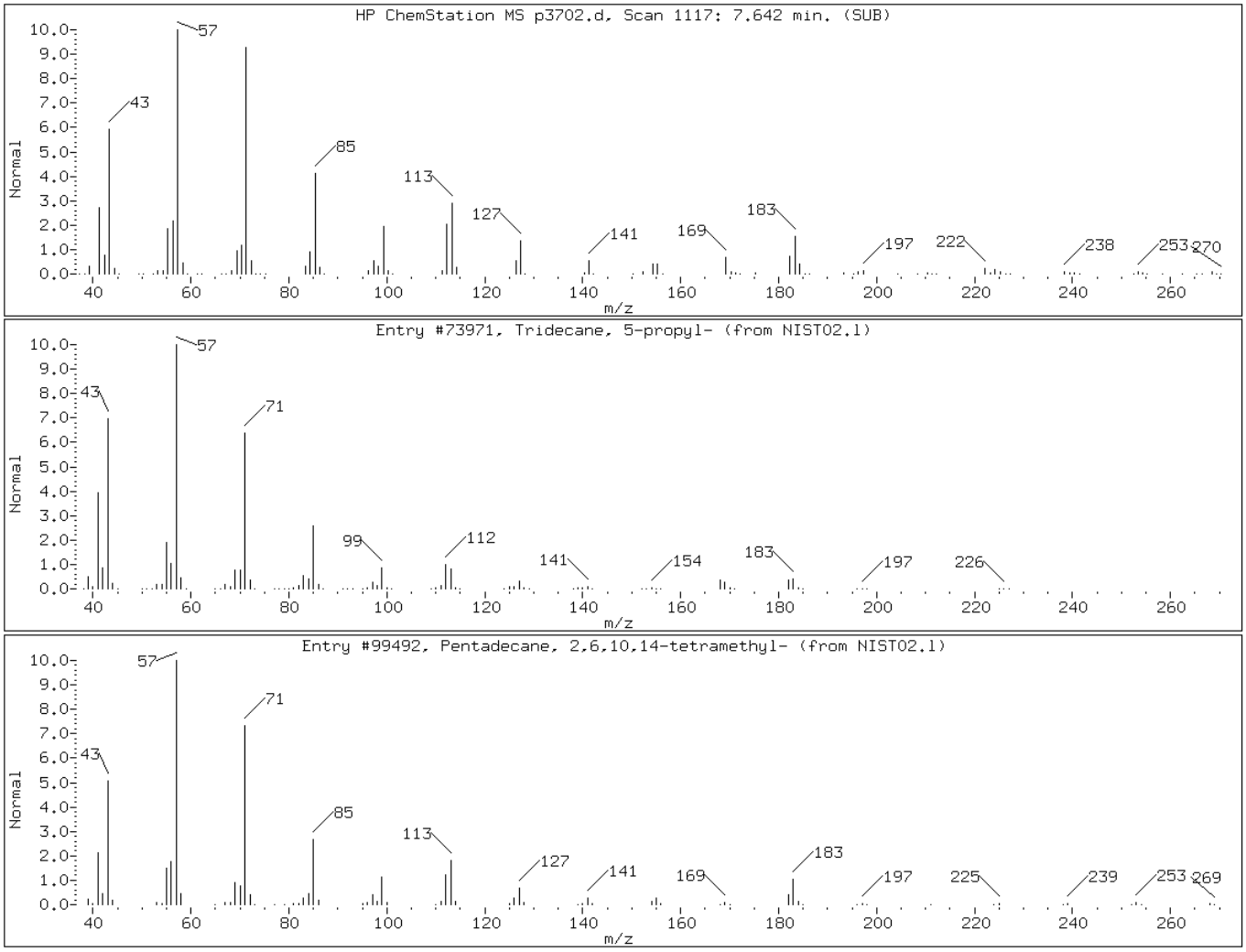
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 7.64

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-11						
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	94	C16H34	226
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	93	C19H40	268



Data File: p3702.d

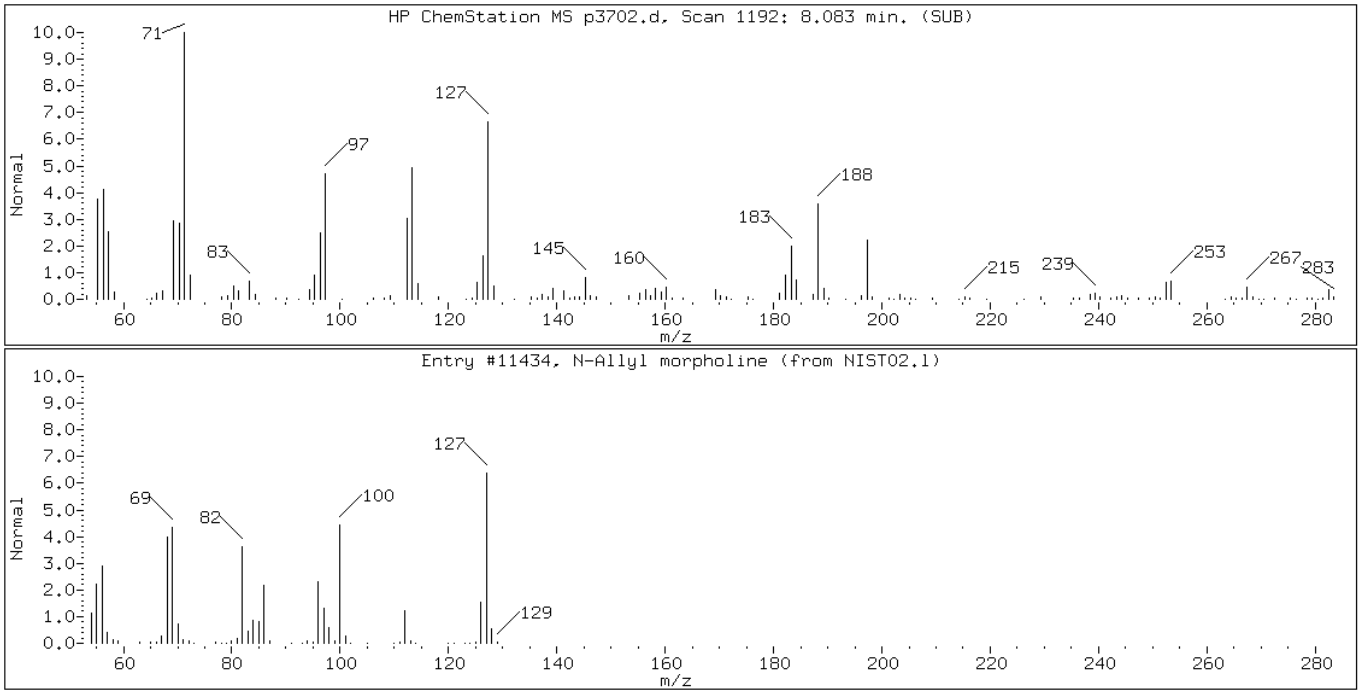
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 8.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
N-Allyl morpholine	696-57-1	NIST02.l	11434	22	C7H13NO	127



Data File: p3702.d

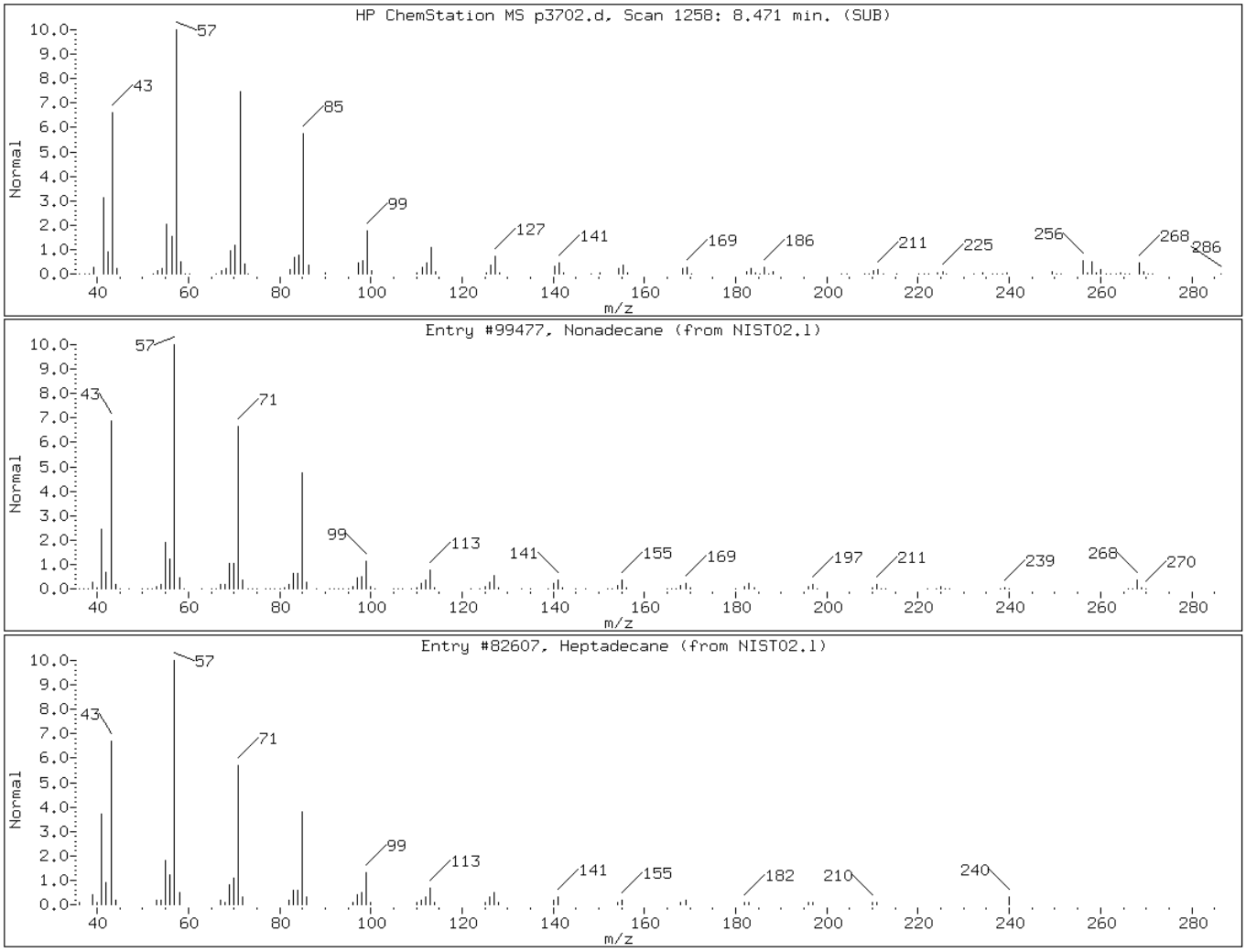
Date: 14-JUN-2010 11:13

Client ID: PMP-17-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-5-D Operator: BNAMS 4

Retention Time: 8.47

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-12						
Nonadecane	629-92-5	NIST02.l	99477	97	C19H40	268
Heptadecane	629-78-7	NIST02.l	82607	96	C17H36	240



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-SI | Lab Sample ID: 460-13826-6

Matrix: Solid | Lab File ID: p3705.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:50

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.03(g) | Date Analyzed: 06/14/2010 12:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 10.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	37	U *	37	7.7
541-73-1	1,3-Dichlorobenzene	370	U	370	51
106-46-7	1,4-Dichlorobenzene	370	U	370	55
95-50-1	1,2-Dichlorobenzene	370	U	370	59
621-64-7	N-Nitrosodi-n-propylamine	37	U	37	4.9
67-72-1	Hexachloroethane	37	U	37	6.2
98-95-3	Nitrobenzene	37	U	37	8.3
78-59-1	Isophorone	370	U	370	42
111-91-1	Bis(2-chloroethoxy)methane	370	U	370	53
120-82-1	1,2,4-Trichlorobenzene	98		37	6.0
91-20-3	Naphthalene	140	J	370	54
106-47-8	4-Chloroaniline	370	U	370	46
87-68-3	Hexachlorobutadiene	75	U	75	15
91-57-6	2-Methylnaphthalene	730		370	54
77-47-4	Hexachlorocyclopentadiene	370	U	370	110
91-58-7	2-Chloronaphthalene	370	U	370	52
88-74-4	2-Nitroaniline	750	U	750	100
131-11-3	Dimethyl phthalate	370	U	370	50
208-96-8	Acenaphthylene	370	U	370	53
606-20-2	2,6-Dinitrotoluene	75	U	75	9.4
99-09-2	3-Nitroaniline	750	U	750	84
83-32-9	Acenaphthene	370	U	370	53
132-64-9	Dibenzofuran	370	U	370	56
121-14-2	2,4-Dinitrotoluene	75	U	75	11
84-66-2	Diethyl phthalate	370	U	370	50
7005-72-3	4-Chlorophenyl phenyl ether	370	U	370	64
86-73-7	Fluorene	190	J	370	63
100-01-6	4-Nitroaniline	750	U	750	76
86-30-6	N-Nitrosodiphenylamine	370	U	370	60
101-55-3	4-Bromophenyl phenyl ether	370	U	370	66
118-74-1	Hexachlorobenzene	37	U	37	5.1
85-01-8	Phenanthrene	260	J	370	64
120-12-7	Anthracene	370	U	370	65
86-74-8	Carbazole	370	U	370	59

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-SI | Lab Sample ID: 460-13826-6

Matrix: Solid | Lab File ID: p3705.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:50

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.03(g) | Date Analyzed: 06/14/2010 12:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 10.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	370	U	370	57
206-44-0	Fluoranthene	370	U	370	61
129-00-0	Pyrene	370	U	370	64
85-68-7	Butyl benzyl phthalate	370	U	370	43
91-94-1	3,3'-Dichlorobenzidine	750	U	750	82
56-55-3	Benzo[a]anthracene	37	U	37	6.8
218-01-9	Chrysene	370	U	370	54
117-81-7	Bis(2-ethylhexyl) phthalate	370	U	370	49
117-84-0	Di-n-octyl phthalate	370	U	370	44
205-99-2	Benzo[b]fluoranthene	37	U	37	5.5
207-08-9	Benzo[k]fluoranthene	37	U	37	5.2
50-32-8	Benzo[a]pyrene	37	U	37	4.5
193-39-5	Indeno[1,2,3-cd]pyrene	37	U	37	5.9
53-70-3	Dibenz(a,h)anthracene	37	U	37	4.4
191-24-2	Benzo[g,h,i]perylene	370	U	370	39
108-60-1	bis (2-chloroisopropyl) ether	370	U	370	48

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	83	40-109	
4165-60-0	Nitrobenzene-d5	85	38-105	
1718-51-0	Terphenyl-d14	76	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-SI | Lab Sample ID: 460-13826-6

Matrix: Solid | Lab File ID: p3705.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:50

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.03(g) | Date Analyzed: 06/14/2010 12:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 10.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 15 | TIC Result Total: 68100

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	4.93	2800	J
	Unknown Alkane-3	5.37	2200	J
	Unknown Alkane-4	5.55	4000	J
	Unknown Alkane-5	6.12	4000	J
	Unknown Alkane-6	6.44	3100	J
	Unknown Alkane-7	6.65	11000	J
	Trimethylnaphthalene isomer-1	6.90	2800	J
	Trimethylnaphthalene isomer-2	6.96	3100	J
	Unknown Alkane-8	7.14	6700	J
	Unknown Alkane-9	7.35	4400	J
	Unknown Alkane-10	7.61	6600	J
	Unknown-1	7.62	5600	J
593-45-3	n-Octadecane	8.04	4600	
	Unknown-2	8.07	3300	J
	Unknown Alkane-11	8.46	3900	J

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3705.d
Report Date: 16-Jun-2010 09:55

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3705.d
Lab Smp Id: 460-13826-F-6-B Client Smp ID: PMP-17-SI
Inj Date : 14-JUN-2010 12:24
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-6-B
Misc Info : 460-13826-F-6-B
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.03000	Weight of sample extracted (g)
M	10.65421	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.372	2.337	(0.664)	905431	81.5876	6100
$ 17 Phenol-d5 (SUR)	99	3.247	3.259	(0.909)	1092686	84.4090	6300
113 n-decane	43	3.429	3.441	(0.960)	62029	5.46359	410
* 79 1,4-Dichlorobenzene-d4	152	3.570	3.576	(1.000)	344253	40.0000	
23 1,2-Dichlorobenzene	146	3.747	3.753	(1.049)	4040	0.30112	22(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.851)	462163	42.5569	3200
30 1,2,4-Trichlorobenzene	180	4.828	4.834	(0.990)	12961	1.31292	98
* 80 Naphthalene-d8	136	4.875	4.881	(1.000)	1128551	40.0000	
31 Naphthalene	128	4.892	4.904	(1.004)	62345	1.93699	140(a)
34 2-Methylnaphthalene	142	5.603	5.603	(1.149)	187591	9.76653	730
120 1-Methylnaphthalene	142	5.697	5.703	(1.169)	139990	7.61198	570(a)
$ 77 2-Fluorobiphenyl (SUR)	172	5.985	5.985	(0.902)	745036	41.3068	3100
102 Diphenyl	154	6.079	6.079	(0.916)	14168	0.74818	56(a)

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3705.d
Report Date: 16-Jun-2010 09:55

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	125 1,3-Dimethylnaphthalene	156	6.308	6.314	(0.950)	351251	27.4470	2000
*	82 Acenaphthene-d10	164	6.637	6.637	(1.000)	522101	40.0000	(H)
	47 Fluorene	166	7.178	7.178	(1.081)	40948	2.54588	190(a)
$	18 2,4,6-Tribromophenol (SUR)	330	7.419	7.419	(1.118)	172261	87.9711	6600
	115 n-Octadecane	57	8.042	8.036	(0.994)	577258	62.1337	4600
*	83 Phenanthrene-d10	188	8.089	8.089	(1.000)	709878	40.0000	
	52 Phenanthrene	178	8.112	8.112	(1.003)	73944	3.54351	260(a)
	56 Fluoranthene	202	9.275	9.276	(1.147)	2269	0.12906	9.6(a)
	57 Pyrene	202	9.487	9.487	(0.886)	8482	0.40930	30(a)
$	78 Terphenyl-d14	244	9.663	9.663	(0.902)	500007	38.2405	2800
*	81 Chrysene-d12	240	10.709	10.715	(1.000)	469164	40.0000	
*	84 Perylene-d12	264	12.442	12.448	(1.000)	312925	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3705.d
Report Date: 16-Jun-2010 09:55

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3705.d
Lab Smp Id: 460-13826-F-6-B Client Smp ID: PMP-17-SI
Inj Date : 14-JUN-2010 12:24
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-6-B
Misc Info : 460-13826-F-6-B
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.03000	Weight of sample extracted (g)
M	10.65421	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	4.875	4058191	40.000
* 83 Phenanthrene-d10	8.089	2130968	40.000

	CONCENTRATIONS			QUANT			
	RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1	4.928	3818038	37.6328962	2800	0	0	0	80

CAS #:

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3705.d
Report Date: 16-Jun-2010 09:55

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2					CAS #:		
5.010	1955924	19.2787707	1400	0		0	80
Unknown Alkane-3					CAS #:		
5.374	3033212	29.8971749	2200	0		0	80
Unknown Alkane-4					CAS #:		
5.550	5456476	53.7823417	4000	0		0	80
Unknown Cycloalkane					CAS #:		
5.838	2210246	21.7855246	1600	0		0	80
Unknown Alkane-5					CAS #:		
6.120	5384094	53.0688995	4000	0		0	80
Unknown Alkane-6					CAS #:		
6.438	4269261	42.0804266	3100	0		0	80
Unknown Alkane-7					CAS #:		
6.649	8003499	150.232113	11000	0		0	83
Trimethylnaphthalene isomer-1					CAS #:		
6.896	2027006	38.0485237	2800	0		0	83
Trimethylnaphthalene isomer-2					CAS #:		
6.961	2204687	41.3837408	3100	0		0	83
Unknown Alkane-8					CAS #:		
7.143	4811989	90.3249053	6700	0		0	83
Unknown Alkane-9					CAS #:		
7.354	3119922	58.5634528	4400	0		0	83
Unknown Alkane-10					CAS #:		
7.607	4723291	88.6599602	6600	0		0	83
Unknown-1					CAS #:		
7.619	3998234	75.0500702	5600	0		0	83
Unknown-2					CAS #:		
8.071	2331751	43.7688322	3200	0		0	83
Unknown Alkane-11					CAS #:		
8.459	2812655	52.7957906	3900	0		0	83

Data File: p3705.d

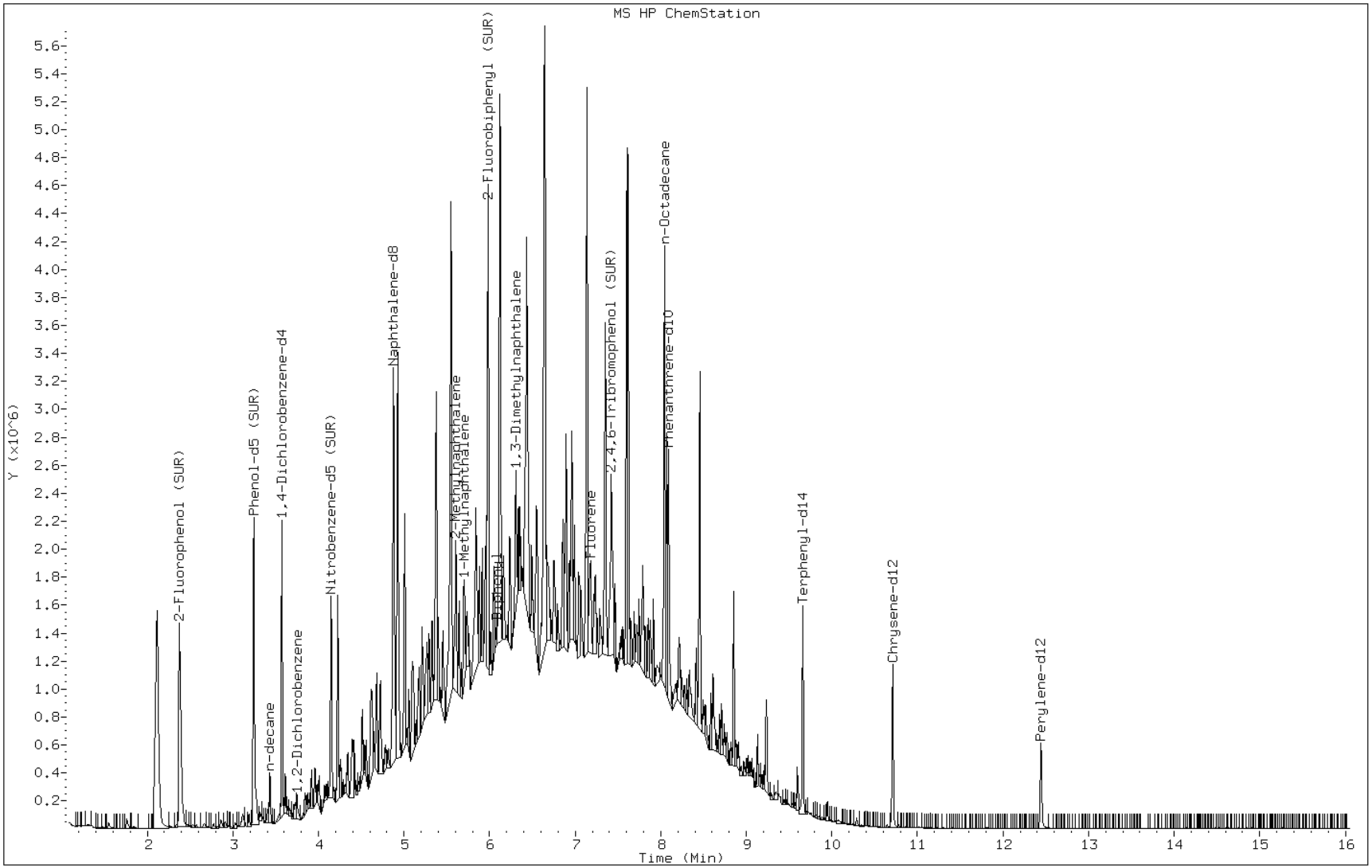
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI

Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B

Operator: BNAMS 4



Data File: p3705.d

Date: 14-JUN-2010 12:24

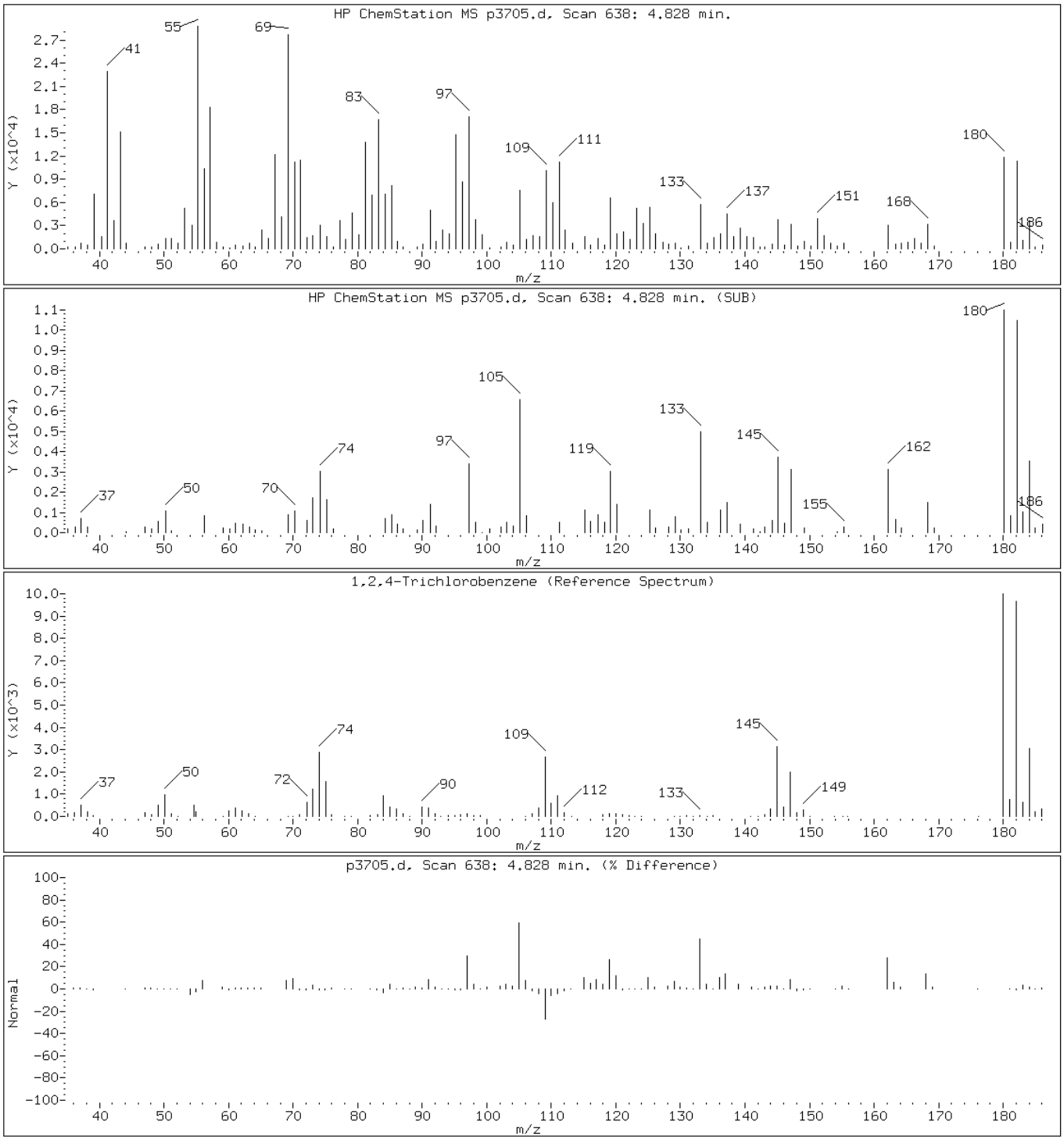
Client ID: PMP-17-SI

Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B

Operator: BNAMS 4

30 1,2,4-Trichlorobenzene



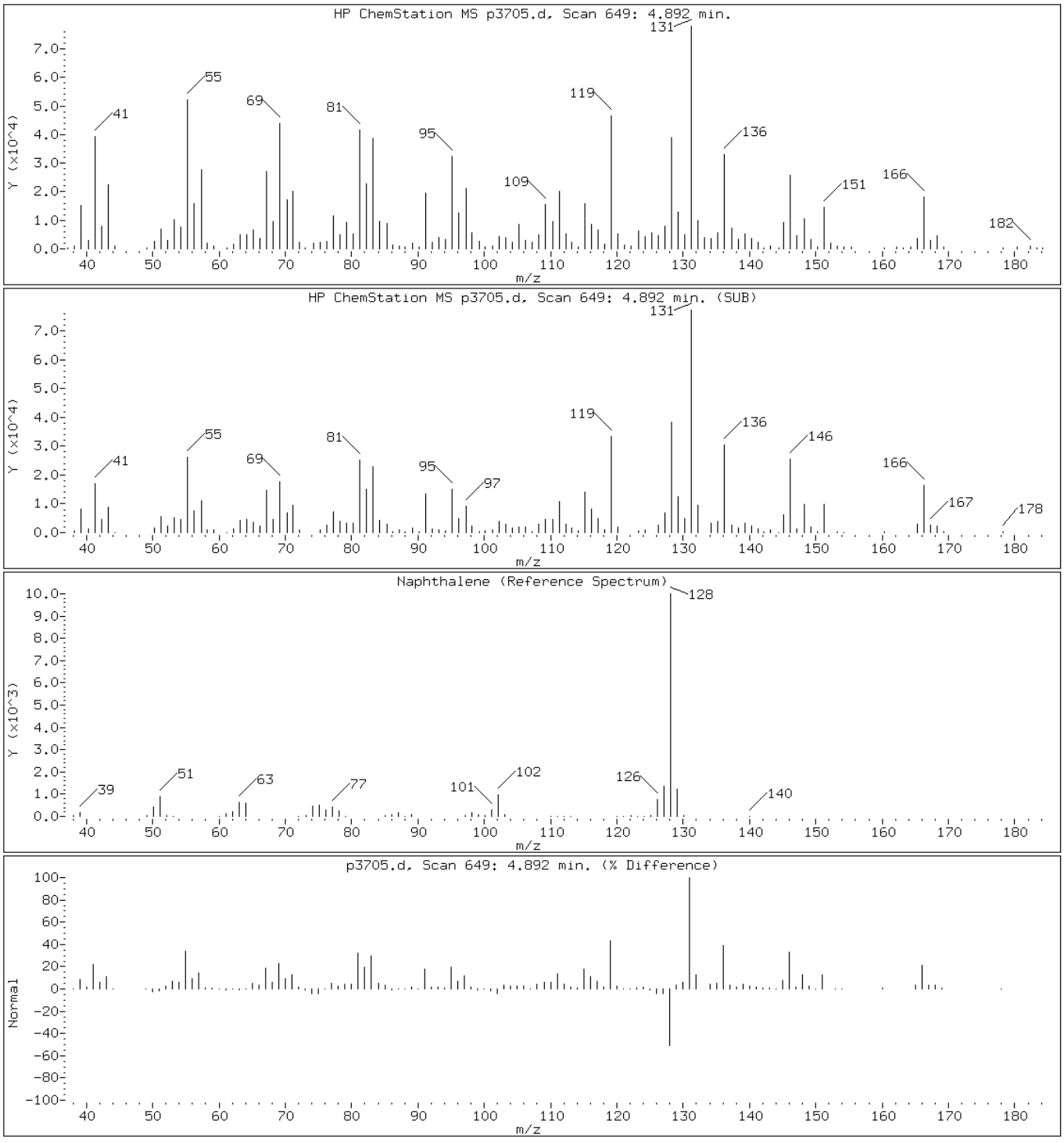
Data File: p3705.d

Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

31 Naphthalene



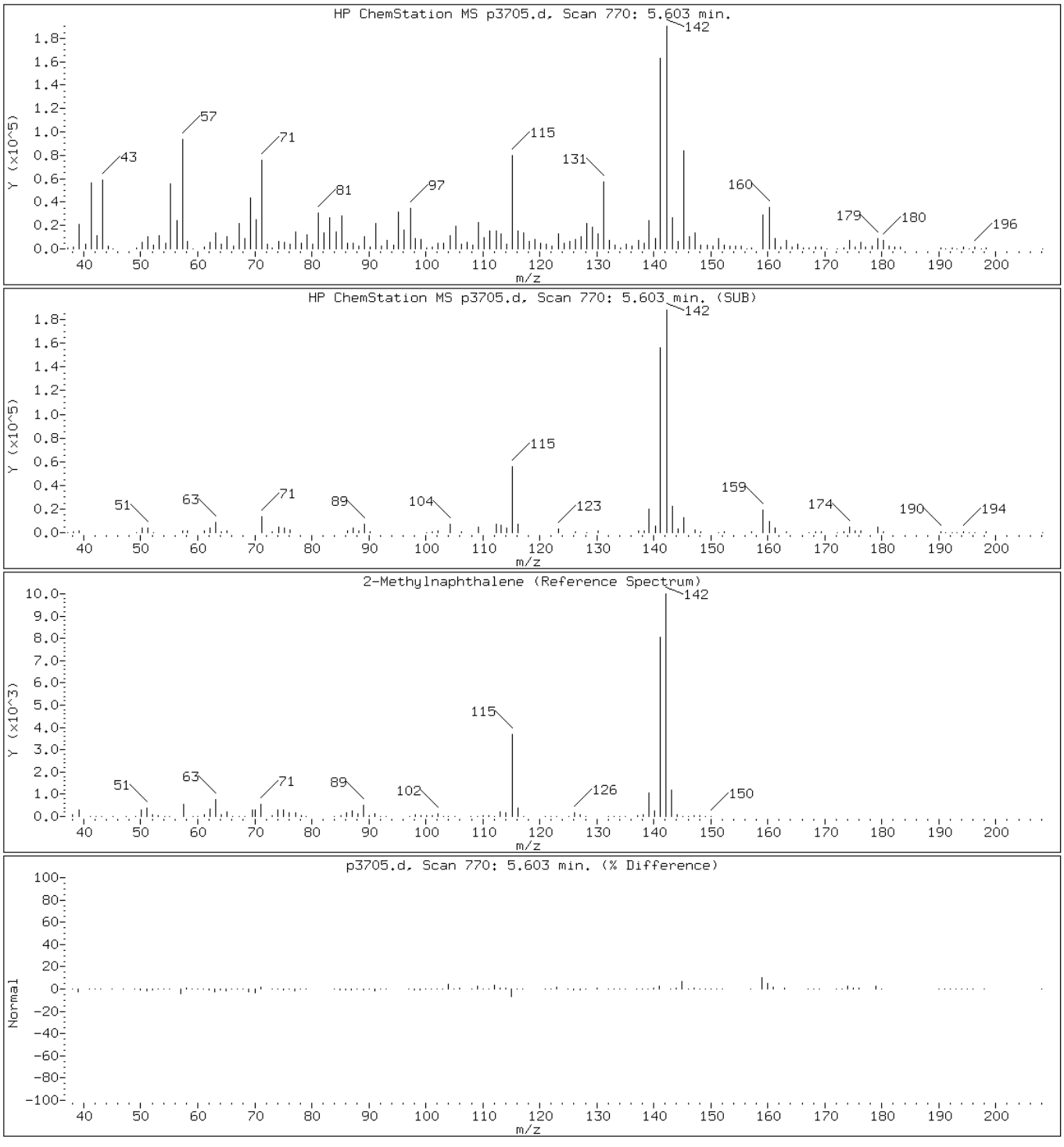
Data File: p3705.d

Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

34 2-Methylnaphthalene



Data File: p3705.d

Date: 14-JUN-2010 12:24

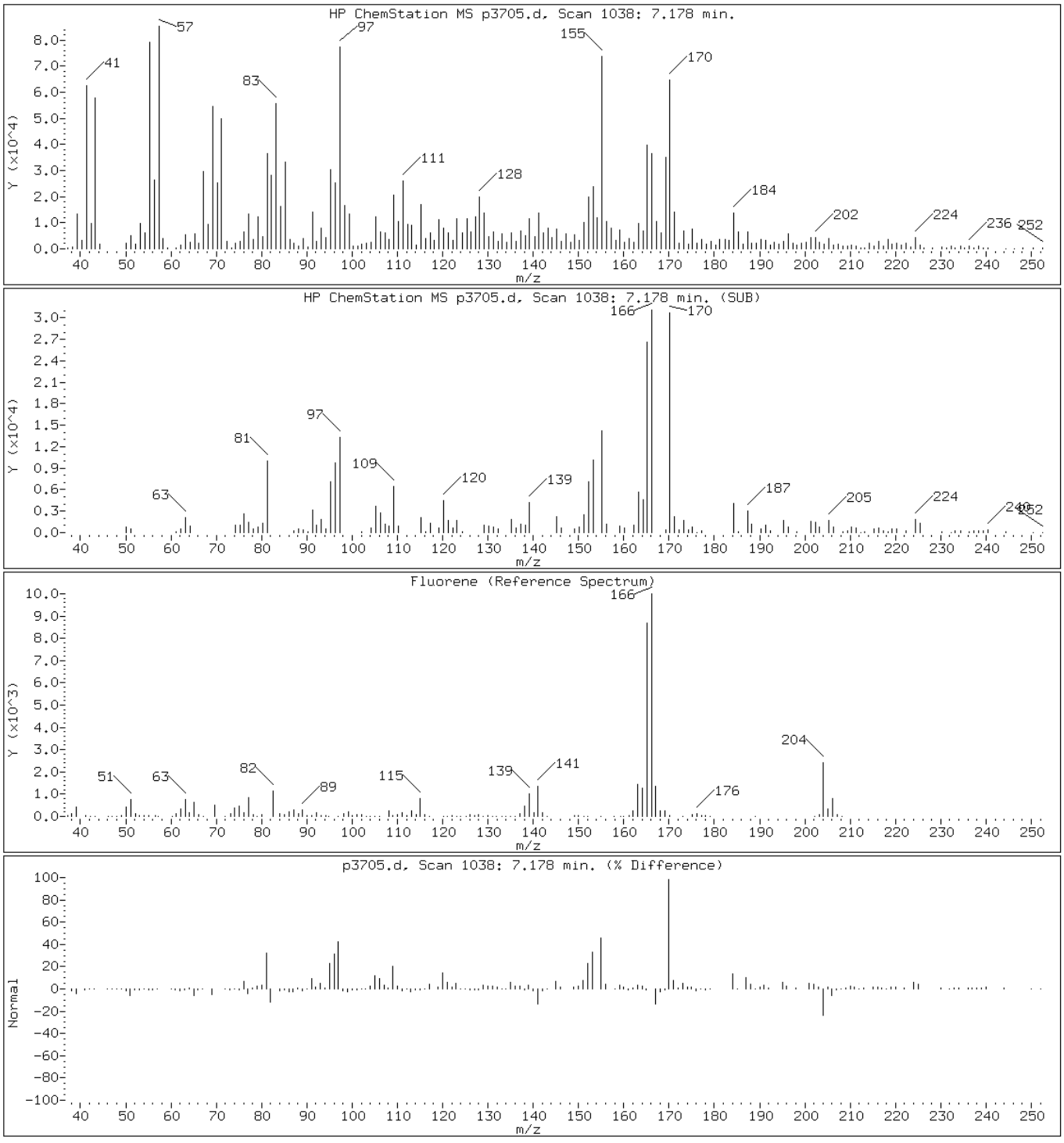
Client ID: PMP-17-SI

Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B

Operator: BNAMS 4

47 Fluorene



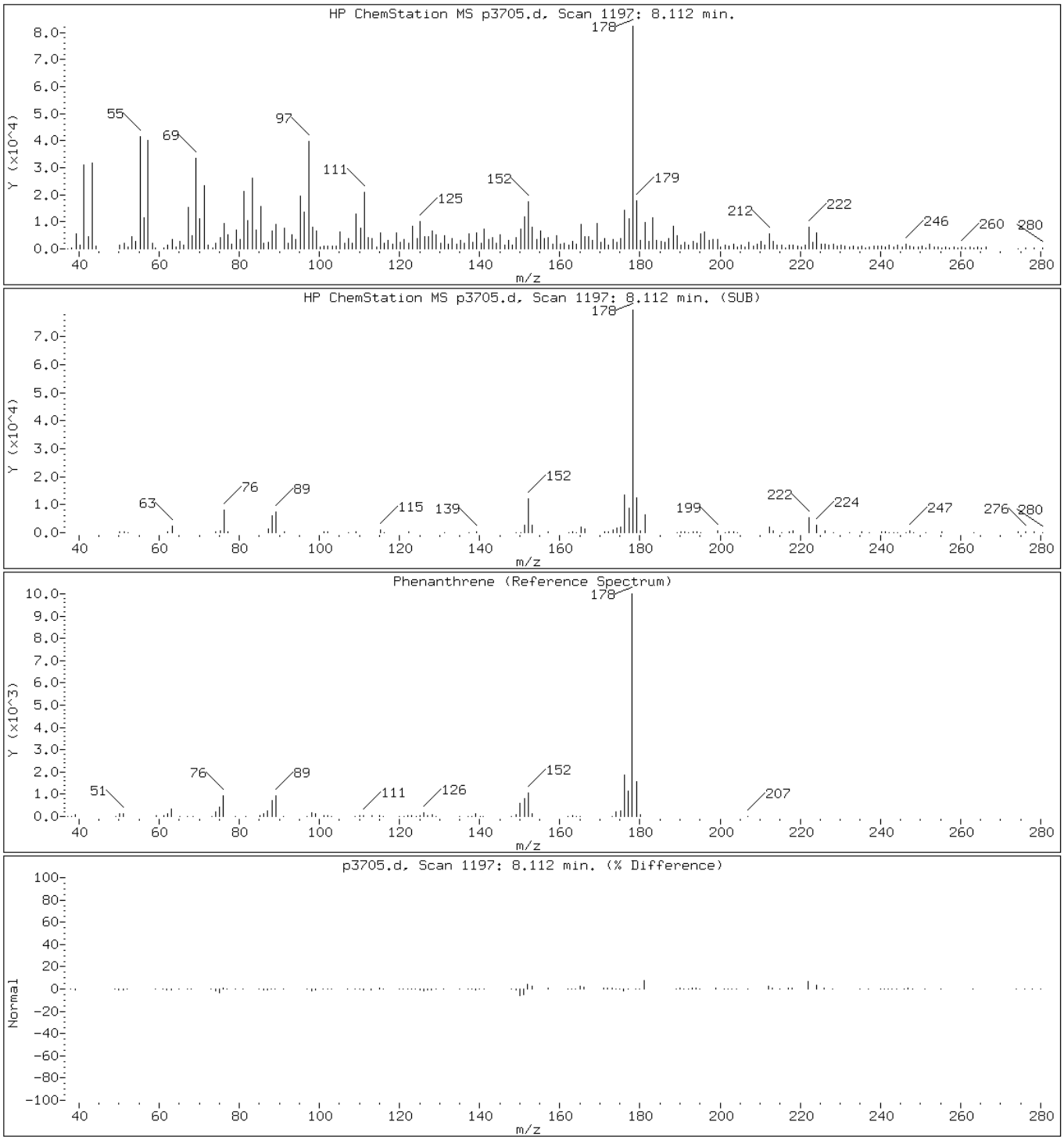
Data File: p3705.d

Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

52 Phenanthrene



Data File: p3705.d

Date: 14-JUN-2010 12:24

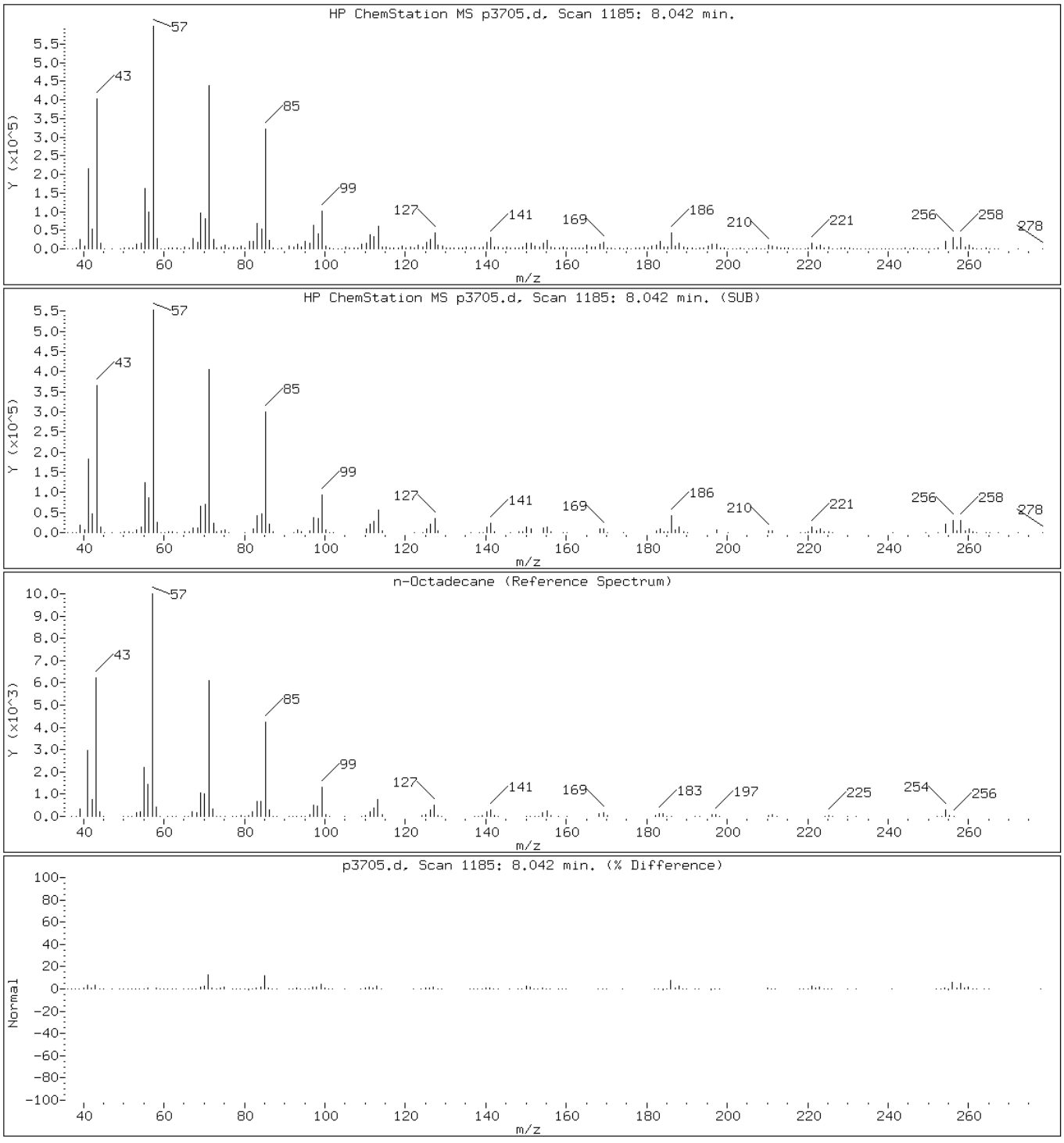
Client ID: PMP-17-SI

Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B

Operator: BNAMS 4

115 n-Octadecane



Data File: p3705.d

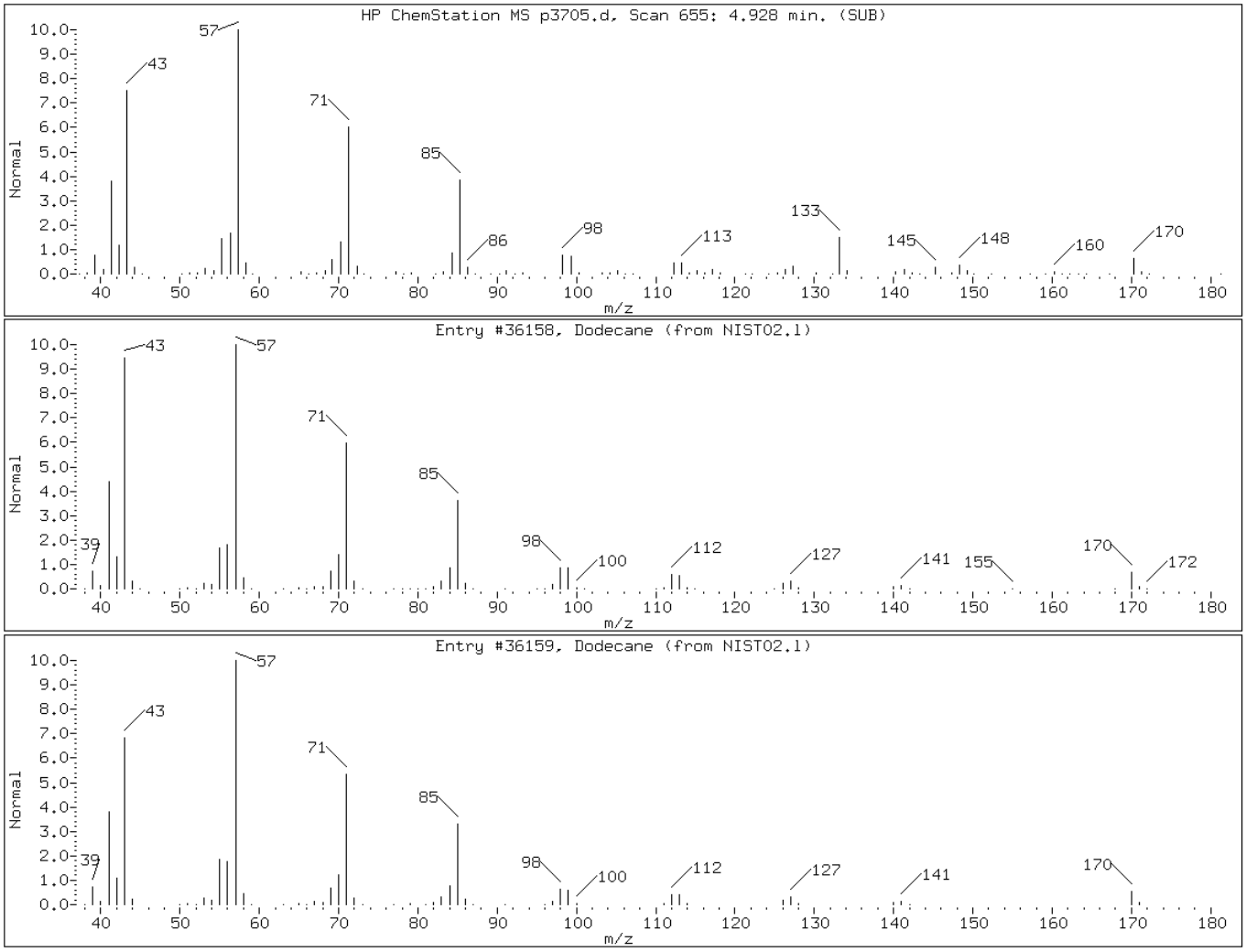
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 4.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Dodecane	112-40-3	NIST02.l	36158	96	C12H26	170
Dodecane	112-40-3	NIST02.l	36159	96	C12H26	170



Data File: p3705.d

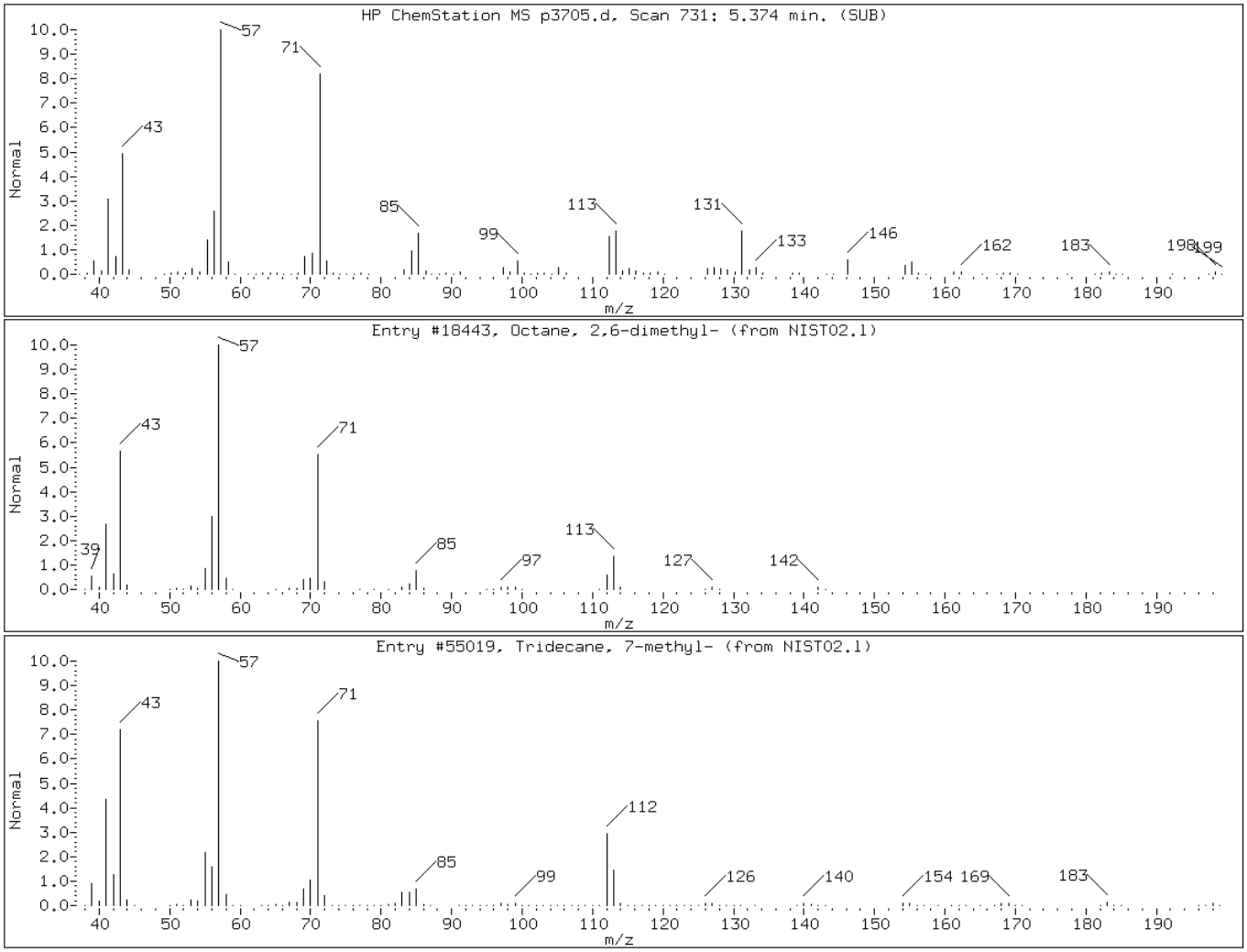
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 5.37

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18443	80	C10H22	142
Tridecane, 7-methyl-	26730-14-3	NIST02.l	55019	64	C14H30	198



Data File: p3705.d

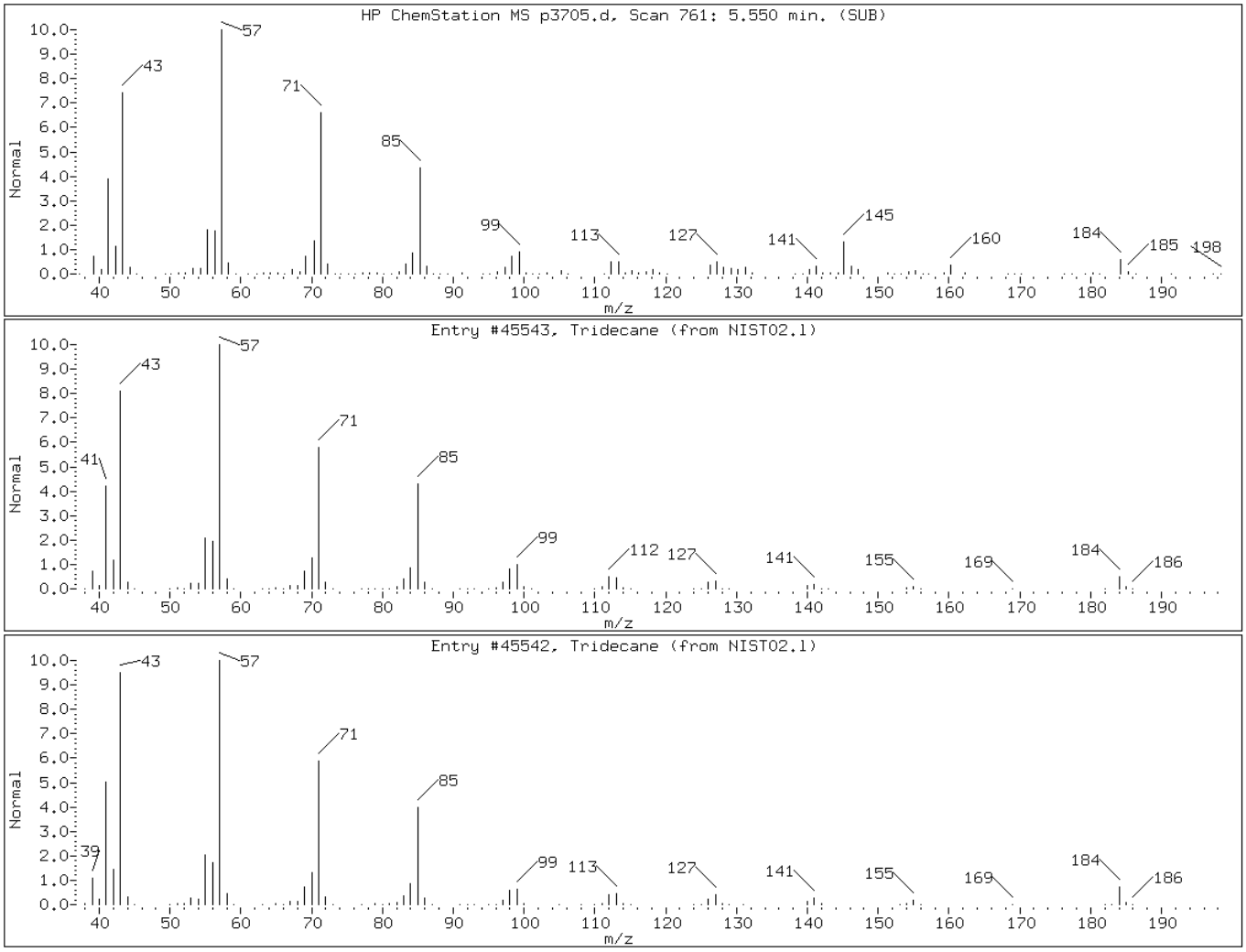
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 5.55

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Tridecane	629-50-5	NIST02.l	45543	98	C13H28	184
Tridecane	629-50-5	NIST02.l	45542	97	C13H28	184



Data File: p3705.d

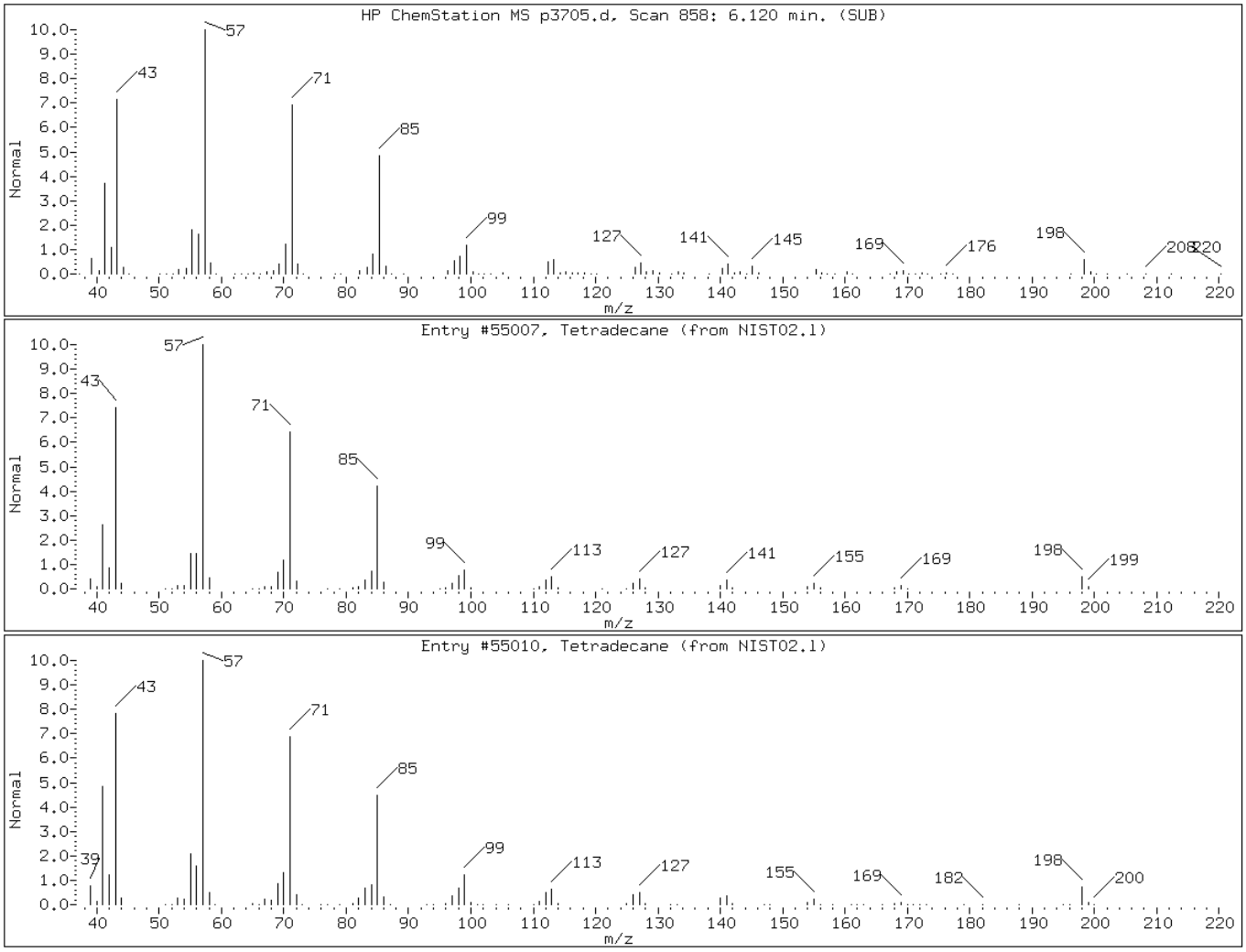
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 6.12

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Tetradecane	629-59-4	NIST02.l	55007	98	C14H30	198
Tetradecane	629-59-4	NIST02.l	55010	98	C14H30	198



Data File: p3705.d

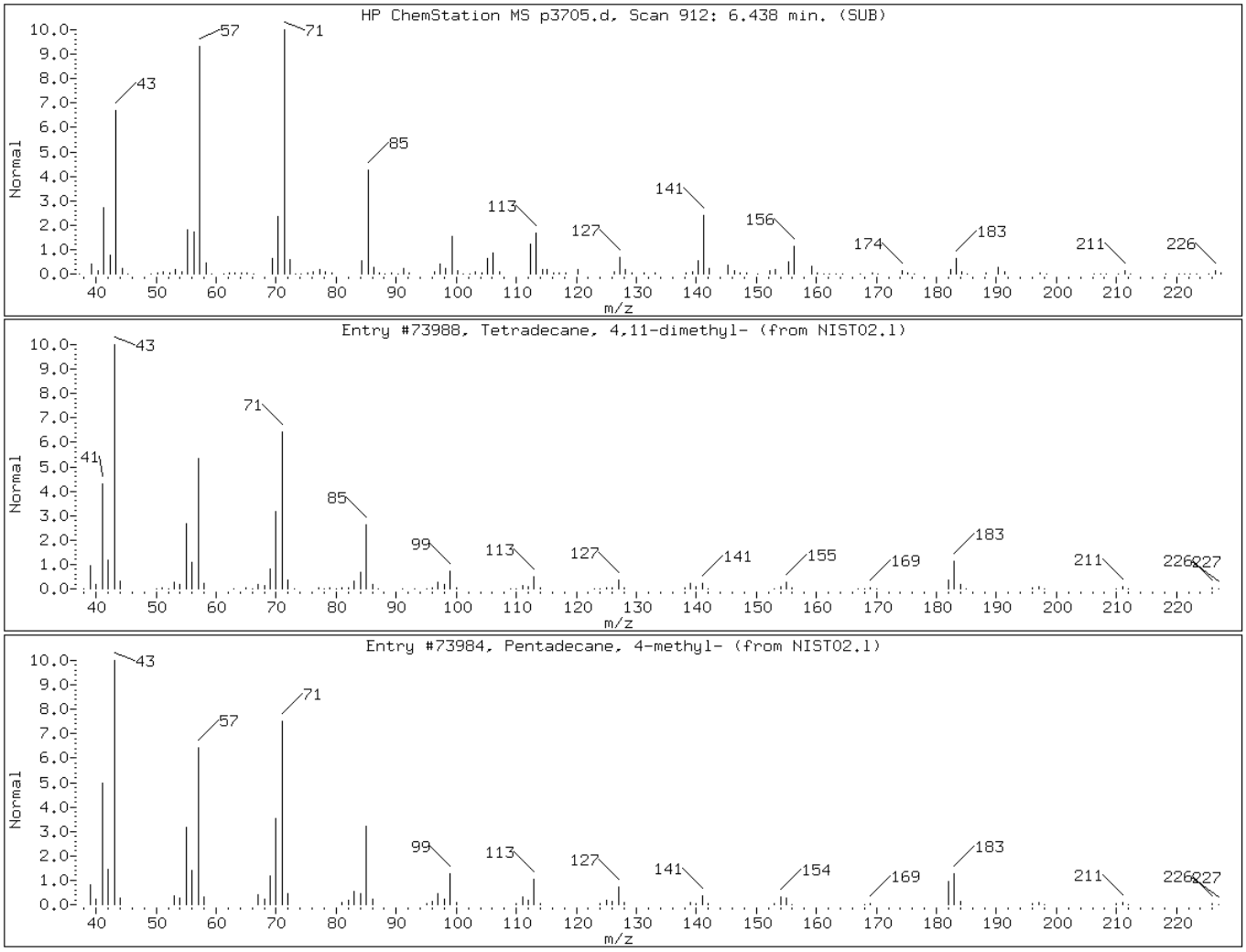
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 6.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Tetradecane, 4,11-dimethyl-	55045-12-0	NIST02.l	73988	70	C16H34	226
Pentadecane, 4-methyl-	2801-87-8	NIST02.l	73984	62	C16H34	226



Data File: p3705.d

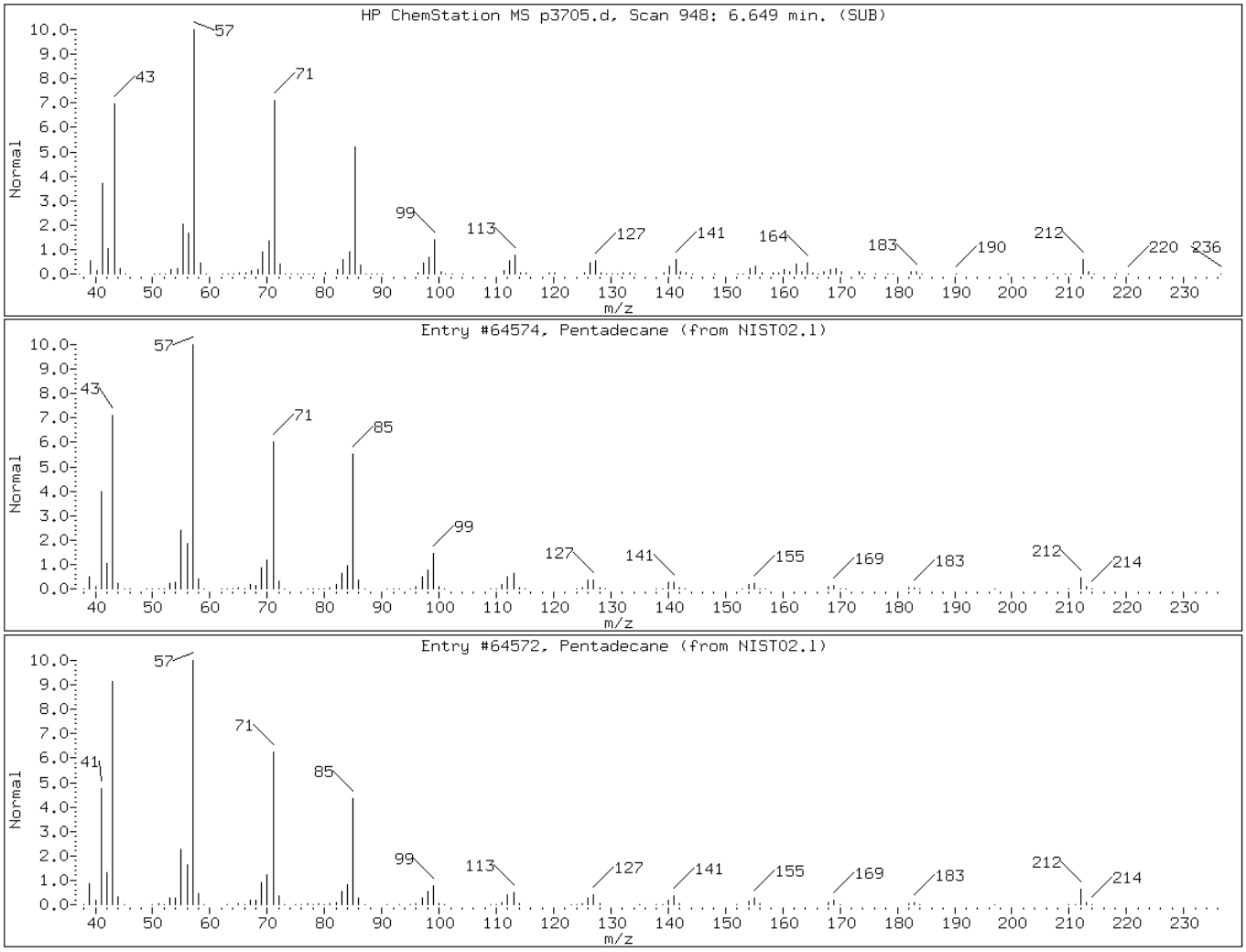
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 6.65

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Pentadecane	629-62-9	NIST02.l	64574	98	C15H32	212
Pentadecane	629-62-9	NIST02.l	64572	95	C15H32	212



Data File: p3705.d

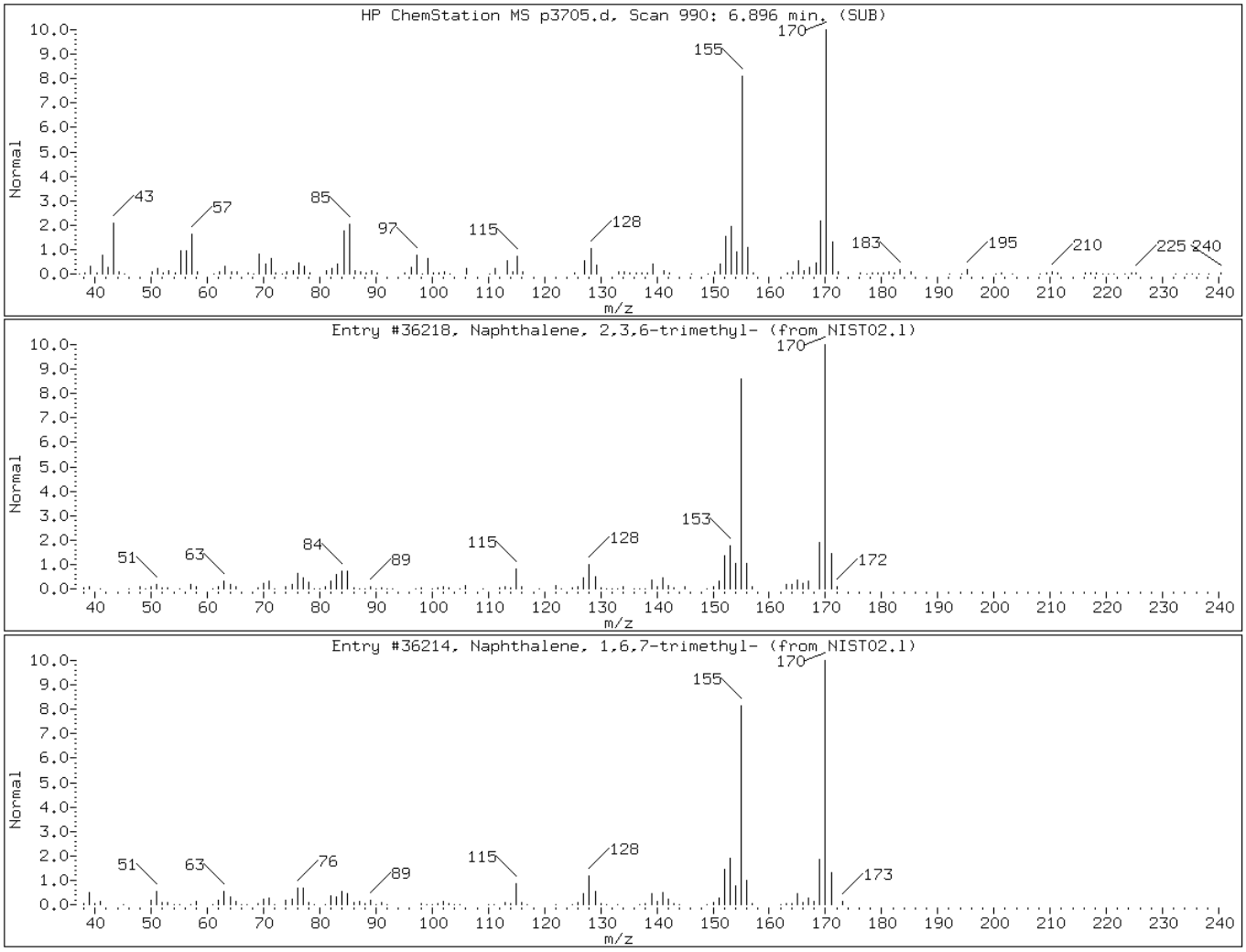
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 6.90

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-1						
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36218	94	C13H14	170
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36214	94	C13H14	170



Data File: p3705.d

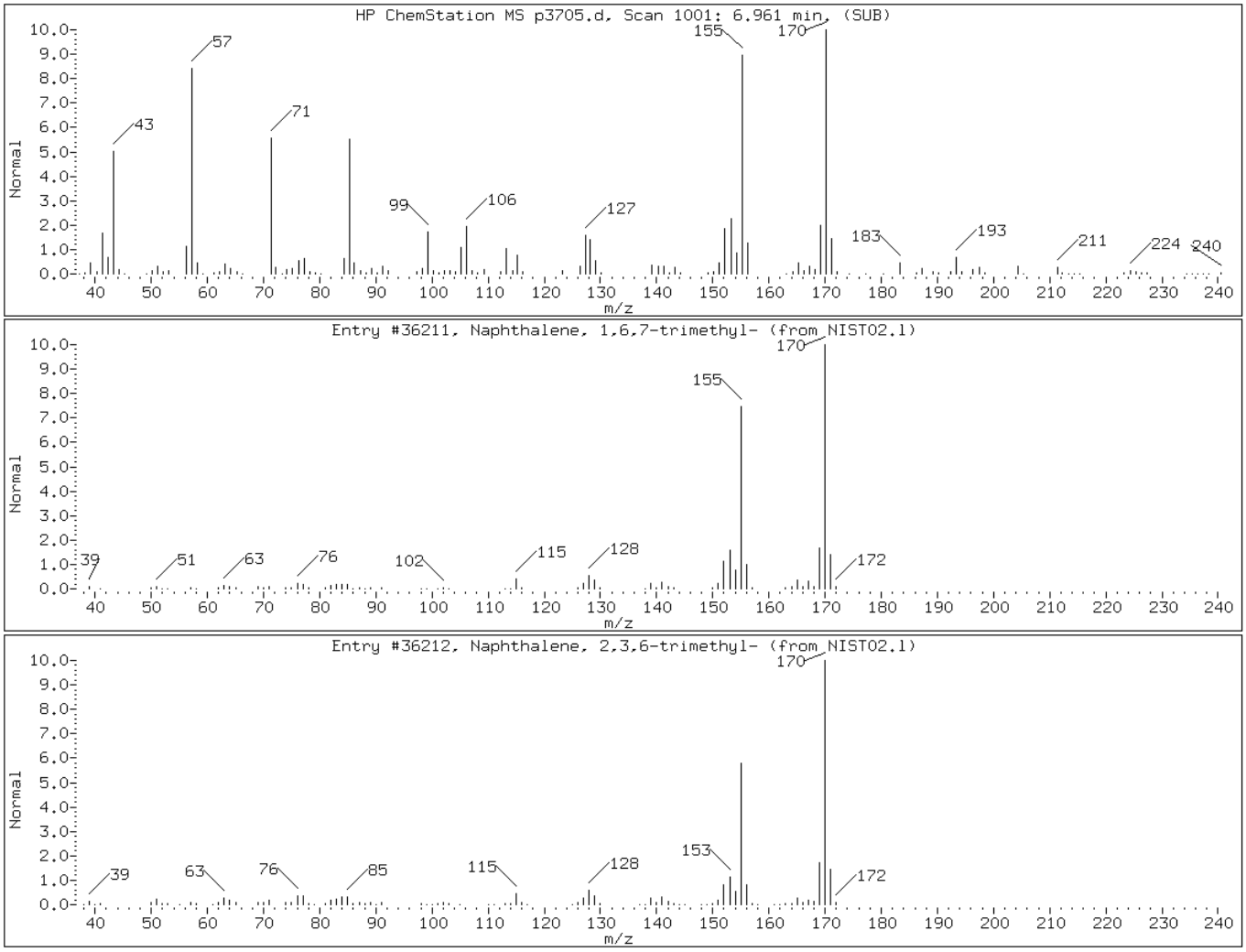
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 6.96

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-2						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36211	95	C13H14	170
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36212	93	C13H14	170



Data File: p3705.d

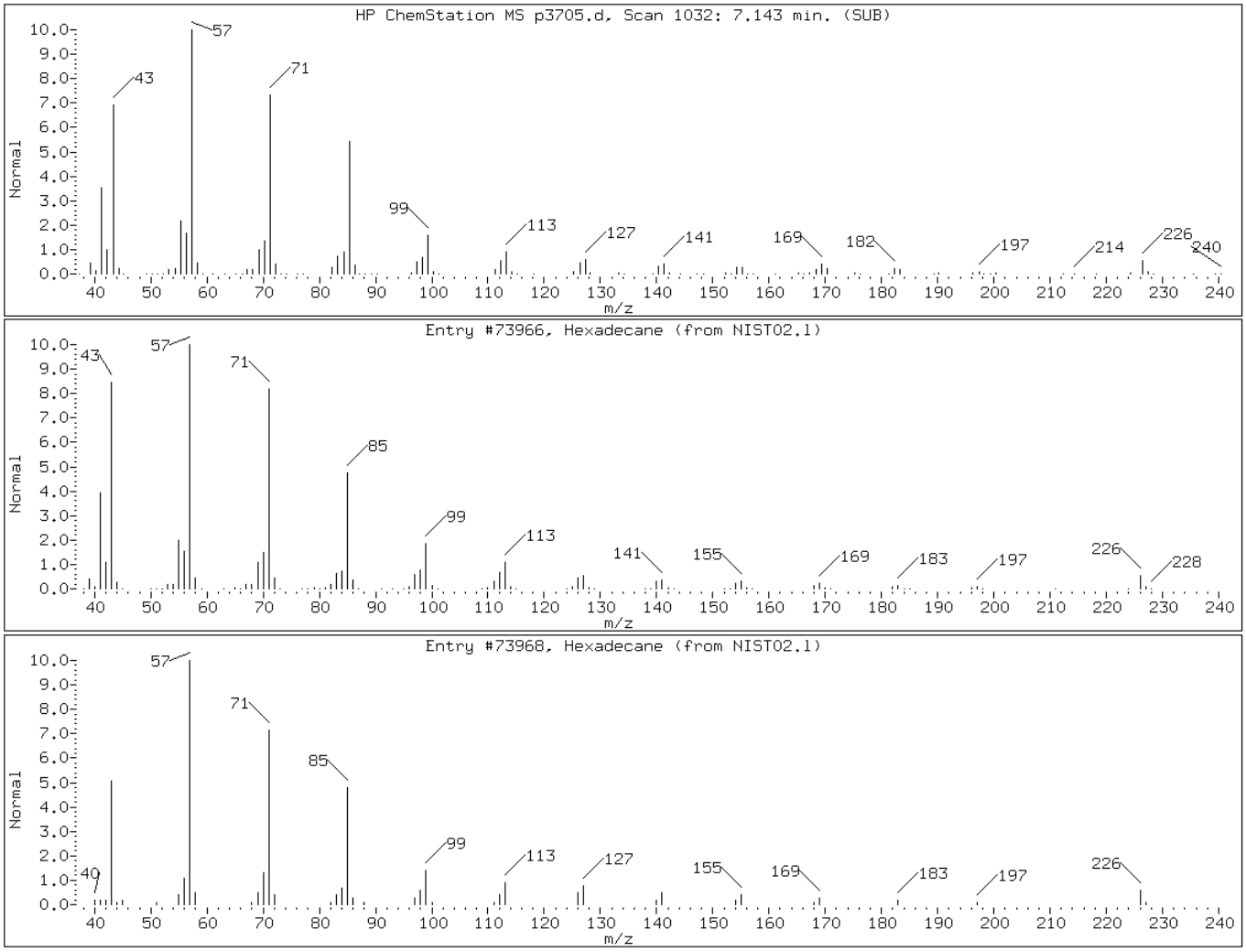
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 7.14

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Hexadecane	544-76-3	NIST02.l	73966	99	C16H34	226
Hexadecane	544-76-3	NIST02.l	73968	97	C16H34	226



Data File: p3705.d

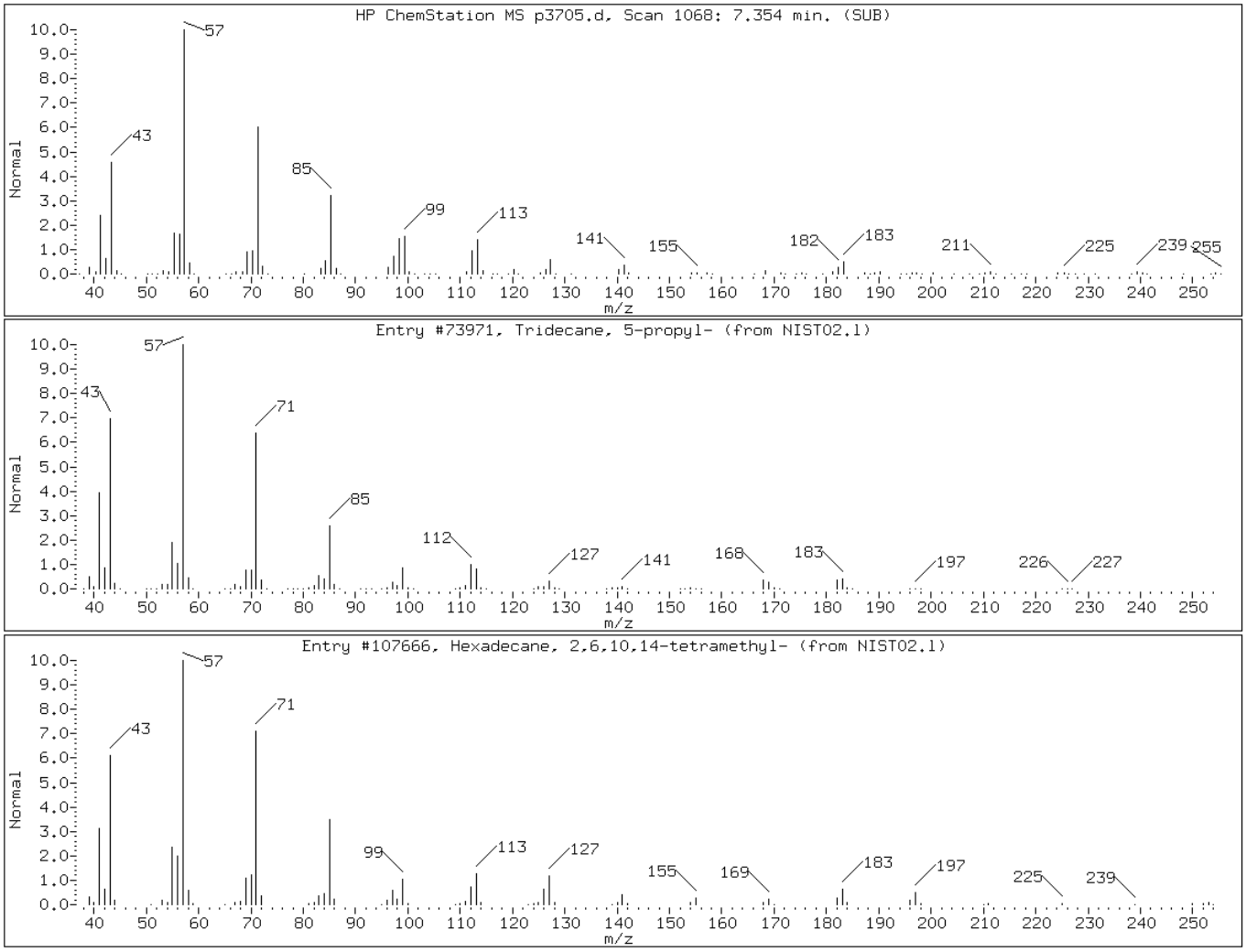
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 7.35

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	90	C16H34	226
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	83	C20H42	282



Data File: p3705.d

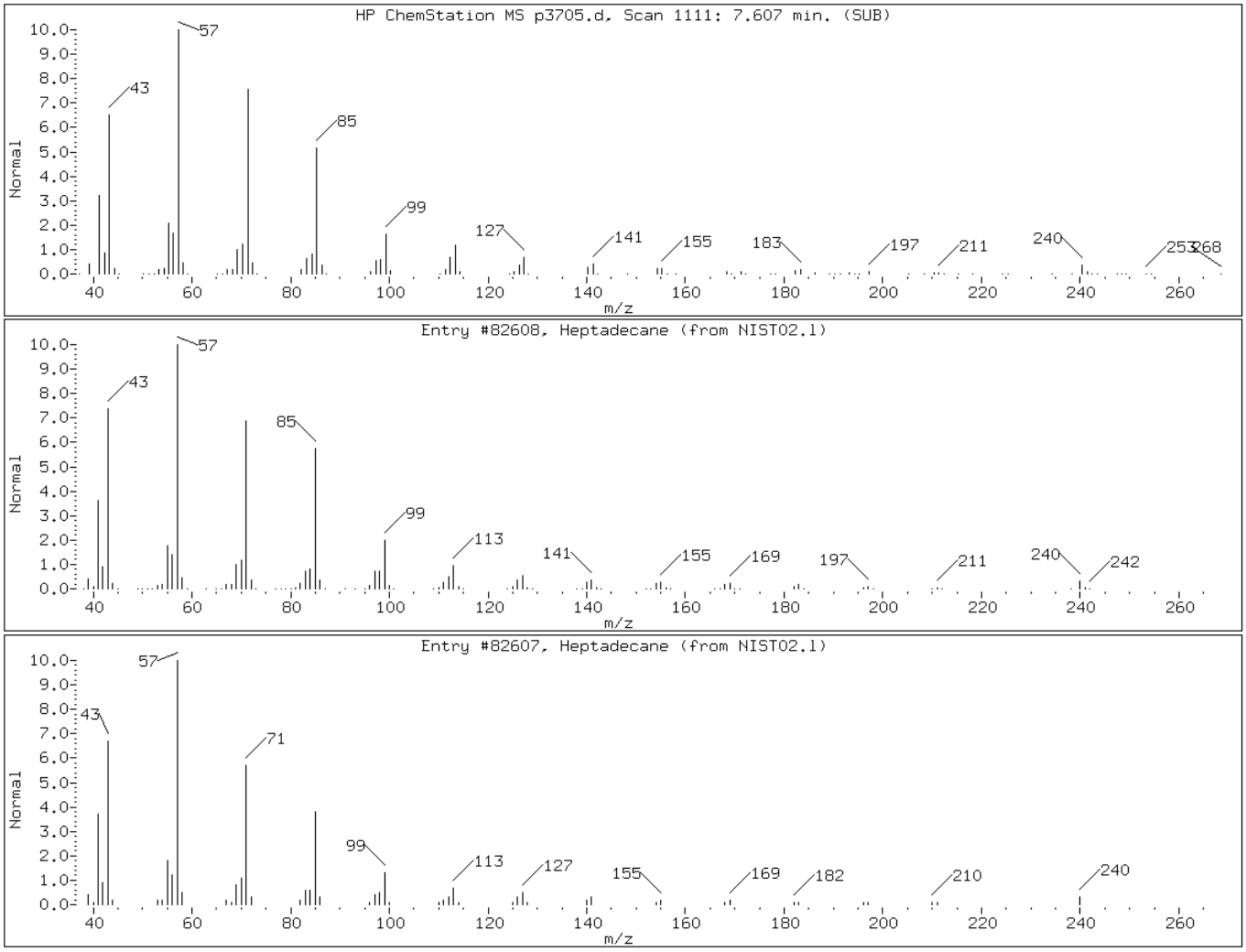
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 7.61

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Heptadecane	629-78-7	NIST02.l	82608	98	C17H36	240
Heptadecane	629-78-7	NIST02.l	82607	96	C17H36	240



Data File: p3705.d

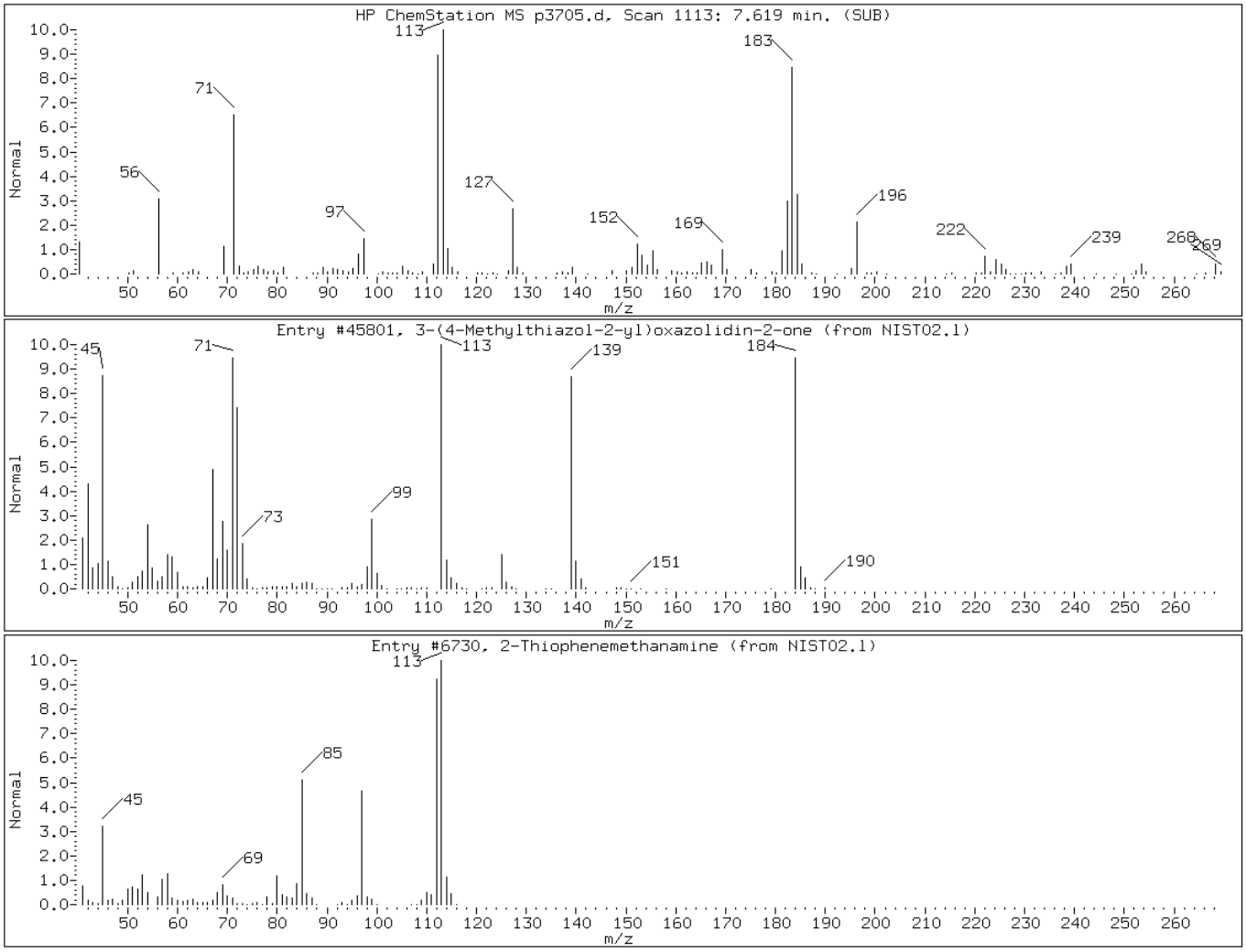
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 7.62

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
3-(4-Methylthiazol-2-yl)oxazolidin	1000260-33-1	NIST02.l	45801	80	C7H8N2O2S	184
2-Thiophenemethanamine	27757-85-3	NIST02.l	6730	35	C5H7NS	113



Data File: p3705.d

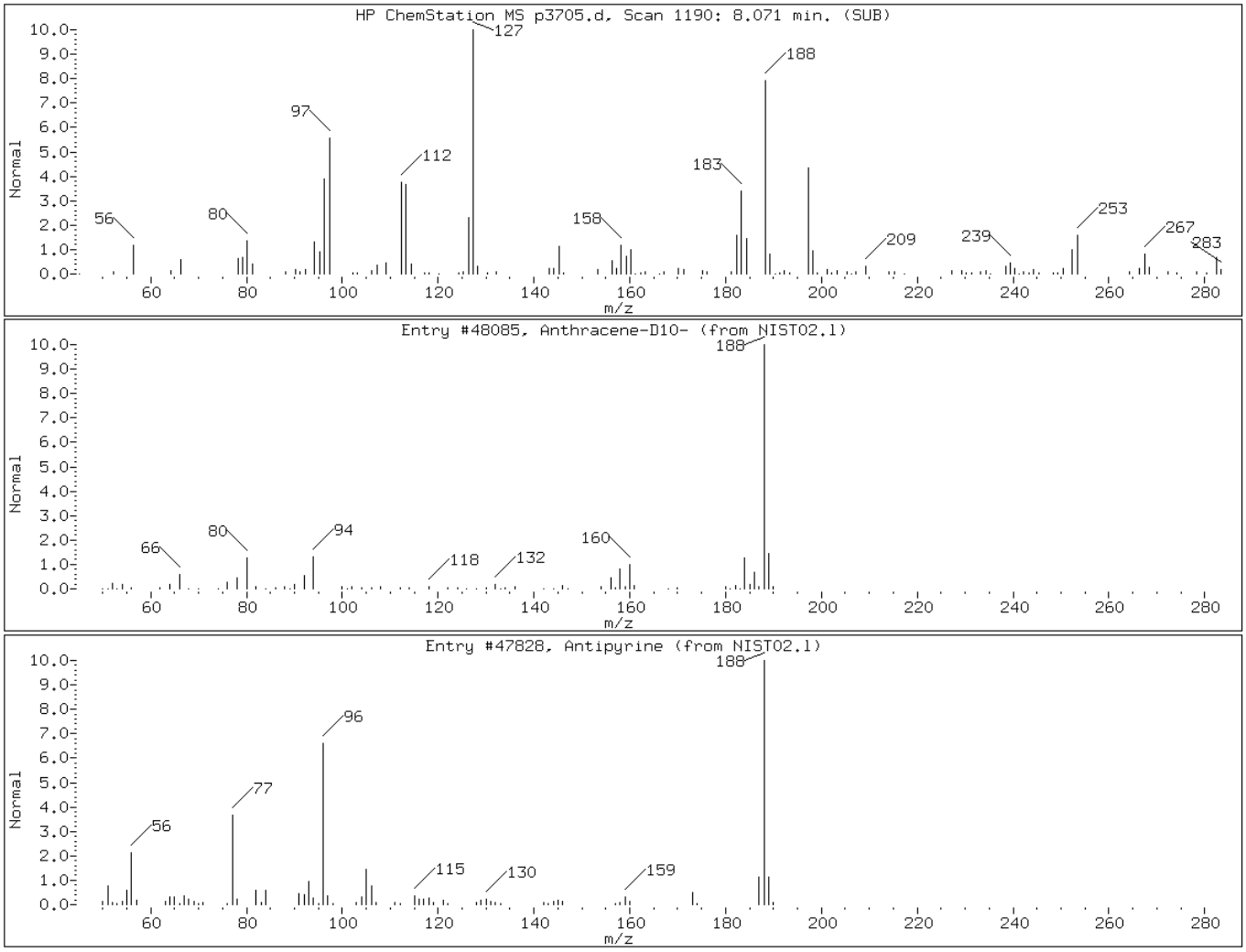
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 8.07

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
Anthracene-D10-	1719-06-8	NIST02.l	48085	25	C14D10	188
Antipyrine	60-80-0	NIST02.l	47828	22	C11H12N2O	188



Data File: p3705.d

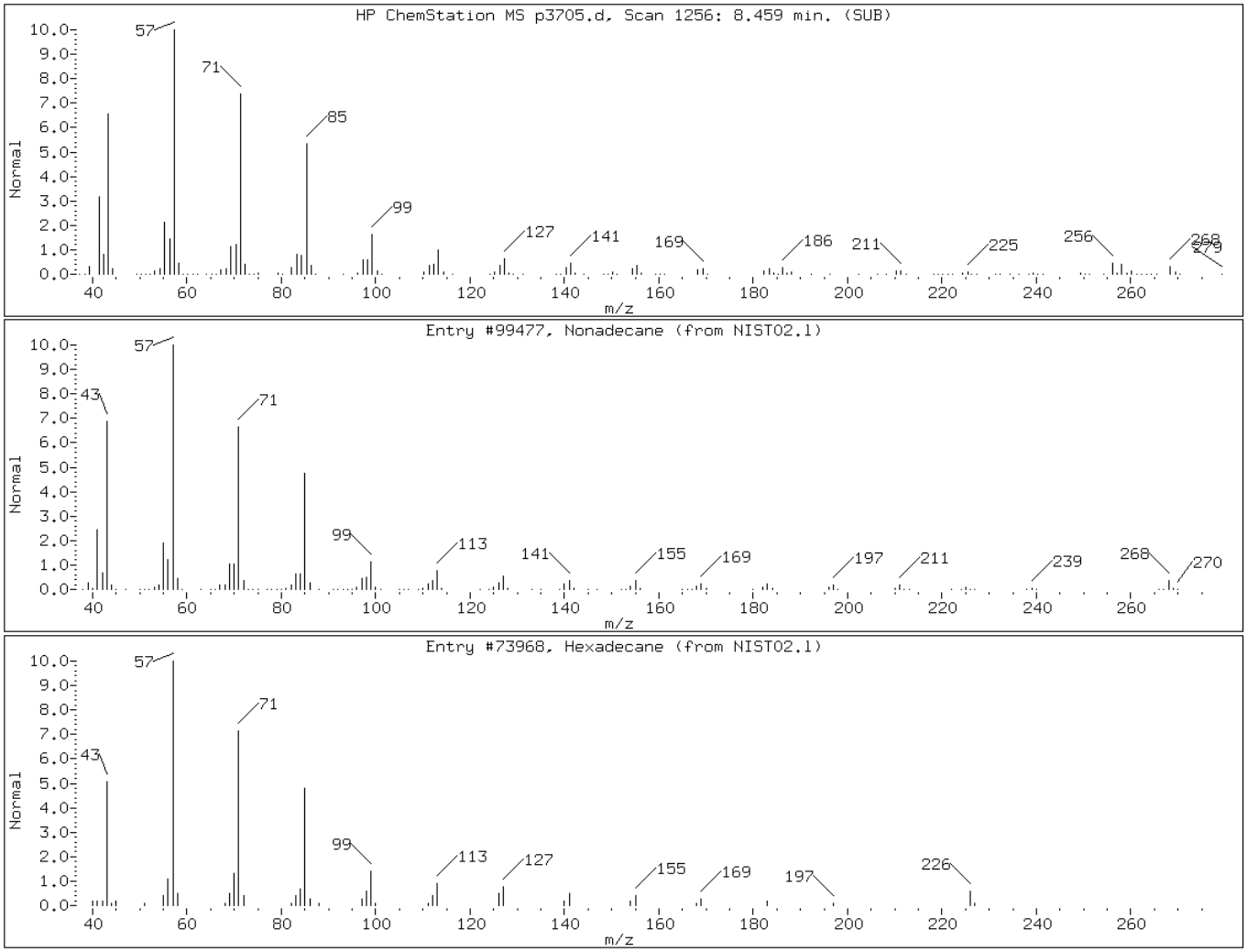
Date: 14-JUN-2010 12:24

Client ID: PMP-17-SI Instrument: BNAMS10.i

Sample Info: 460-13826-F-6-B Operator: BNAMS 4

Retention Time: 8.46

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-11						
Nonadecane	629-92-5	NIST02.l	99477	97	C19H40	268
Hexadecane	544-76-3	NIST02.l	73968	95	C16H34	226



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD | Lab Sample ID: 460-13826-7

Matrix: Solid | Lab File ID: p3747.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:55

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.04(g) | Date Analyzed: 06/15/2010 16:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 7.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	36	U *	36	7.5
541-73-1	1,3-Dichlorobenzene	360	U	360	49
106-46-7	1,4-Dichlorobenzene	360	U	360	53
95-50-1	1,2-Dichlorobenzene	360	U	360	57
621-64-7	N-Nitrosodi-n-propylamine	36	U	36	4.7
67-72-1	Hexachloroethane	36	U	36	6.0
98-95-3	Nitrobenzene	36	U	36	8.0
78-59-1	Isophorone	360	U	360	41
111-91-1	Bis(2-chloroethoxy)methane	360	U	360	51
120-82-1	1,2,4-Trichlorobenzene	11	J	36	5.9
91-20-3	Naphthalene	360	U	360	52
106-47-8	4-Chloroaniline	360	U	360	45
87-68-3	Hexachlorobutadiene	73	U	73	15
91-57-6	2-Methylnaphthalene	360	U	360	52
77-47-4	Hexachlorocyclopentadiene	360	U	360	100
91-58-7	2-Chloronaphthalene	360	U	360	51
88-74-4	2-Nitroaniline	730	U	730	98
131-11-3	Dimethyl phthalate	360	U	360	48
208-96-8	Acenaphthylene	360	U	360	51
606-20-2	2,6-Dinitrotoluene	73	U	73	9.1
99-09-2	3-Nitroaniline	730	U	730	81
83-32-9	Acenaphthene	360	U	360	51
132-64-9	Dibenzofuran	360	U	360	54
121-14-2	2,4-Dinitrotoluene	73	U	73	10
84-66-2	Diethyl phthalate	360	U	360	48
7005-72-3	4-Chlorophenyl phenyl ether	360	U	360	62
86-73-7	Fluorene	360	U	360	61
100-01-6	4-Nitroaniline	730	U	730	74
86-30-6	N-Nitrosodiphenylamine	360	U	360	58
101-55-3	4-Bromophenyl phenyl ether	360	U	360	64
118-74-1	Hexachlorobenzene	36	U	36	5.0
85-01-8	Phenanthrene	360	U	360	62
120-12-7	Anthracene	360	U	360	63
86-74-8	Carbazole	360	U	360	57

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD | Lab Sample ID: 460-13826-7

Matrix: Solid | Lab File ID: p3747.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:55

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.04(g) | Date Analyzed: 06/15/2010 16:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 7.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	360	U	360	55
206-44-0	Fluoranthene	360	U	360	60
129-00-0	Pyrene	360	U	360	62
85-68-7	Butyl benzyl phthalate	360	U	360	42
91-94-1	3,3'-Dichlorobenzidine	730	U	730	79
56-55-3	Benzo[a]anthracene	36	U	36	6.6
218-01-9	Chrysene	360	U	360	52
117-81-7	Bis(2-ethylhexyl) phthalate	360	U	360	48
117-84-0	Di-n-octyl phthalate	360	U	360	43
205-99-2	Benzo[b]fluoranthene	29	J	36	5.3
207-08-9	Benzo[k]fluoranthene	36	U	36	5.0
50-32-8	Benzo[a]pyrene	36	U	36	4.4
193-39-5	Indeno[1,2,3-cd]pyrene	36	U	36	5.7
53-70-3	Dibenz(a,h)anthracene	36	U	36	4.3
191-24-2	Benzo[g,h,i]perylene	360	U	360	38
108-60-1	bis (2-chloroisopropyl) ether	360	U	360	47

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	83	40-109	
4165-60-0	Nitrobenzene-d5	78	38-105	
1718-51-0	Terphenyl-d14	81	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD | Lab Sample ID: 460-13826-7

Matrix: Solid | Lab File ID: p3747.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:55

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.04(g) | Date Analyzed: 06/15/2010 16:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 7.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

Number TICs Found: 15 | TIC Result Total: 30630

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-2	5.51	790	J
	Unknown Alkane-3	6.08	610	J
	Unknown Alkane-4	6.40	1400	J
	Unknown-3	6.51	940	J
	Unknown Alkane-7	7.10	1300	J
	Unknown Alkane-8	7.32	1700	J
	Unknown Alkane-9	7.58	9100	J
	Unknown Alkane-10	7.75	780	J
593-45-3	n-Octadecane	8.01	2400	
	Unknown Alkane-11	8.04	3000	J
	Unknown Alkane-12	8.38	760	J
	Unknown Alkane-13	8.42	1800	J
	Unknown Alkane-14	8.58	530	J
	Unknown Alkane-15	8.82	720	J
123-28-4	Propanoic acid, 3,3''-thiobis-, didodecyl	15.95	4800	J N

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3747.d
Report Date: 16-Jun-2010 10:44

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3747.d
Lab Smp Id: 460-13826-G-7-B Client Smp ID: PMP-18-VD
Inj Date : 15-JUN-2010 16:39
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-7-B
Misc Info : 460-13826-G-7-B
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.04000	Weight of sample extracted (g)
M	7.87992	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.313	2.295	(0.654)	484049	75.2853	5400
$ 17 Phenol-d5 (SUR)	99	3.206	3.224	(0.907)	589839	78.6465	5700
21 1,3-Dichlorobenzene	146	3.500	3.482	(0.990)	1039	0.12121	8.7(aH)
* 79 1,4-Dichlorobenzene-d4	152	3.535	3.541	(1.000)	199446	40.0000	
22 1,4-Dichlorobenzene	146	3.559	3.558	(1.007)	2684	0.31891	23(aH)
23 1,2-Dichlorobenzene	146	3.723	3.711	(1.053)	1978	0.25449	18(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.111	4.128	(0.849)	255346	39.1768	2800
30 1,2,4-Trichlorobenzene	180	4.798	4.798	(0.992)	938	0.15839	11(a)
* 80 Naphthalene-d8	136	4.839	4.845	(1.000)	677325	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.944	5.950	(0.901)	438149	41.3404	3000
* 82 Acenaphthene-d10	164	6.596	6.602	(1.000)	306793	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.378	7.383	(1.118)	78080	67.8584	4900
115 n-Octadecane	57	8.006	8.006	(0.994)	165676	33.7630	2400

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3747.d
Report Date: 16-Jun-2010 10:44

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 83 Phenanthrene-d10	188	8.053	8.053	(1.000)	374939	40.0000	
57 Pyrene	202	9.458	9.452	(0.887)	1916	0.19232	14(a)
$ 78 Terphenyl-d14	244	9.628	9.628	(0.902)	254658	40.5121	2900
* 81 Chrysene-d12	240	10.668	10.674	(1.000)	225551	40.0000	
65 Benzo(b)fluoranthene	252	11.937	11.925	(0.963)	1624	0.39927	29(a)
* 84 Perylene-d12	264	12.390	12.395	(1.000)	163930	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3747.d
Report Date: 16-Jun-2010 10:44

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3747.d
Lab Smp Id: 460-13826-G-7-B Client Smp ID: PMP-18-VD
Inj Date : 15-JUN-2010 16:39
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-7-B
Misc Info : 460-13826-G-7-B
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.04000	Weight of sample extracted (g)
M	7.87992	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	4.839	1395799	40.000
* 82 Acenaphthene-d10	6.596	2268362	40.000
* 83 Phenanthrene-d10	8.053	1033815	40.000
* 84 Perylene-d12	12.390	428050	40.000

CONCENTRATIONS					QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3747.d
Report Date: 16-Jun-2010 10:44

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1				CAS #:			
5.339	221572	6.34969041	460	0		0	80
Unknown Alkane-2				CAS #:			
5.509	380060	10.8915198	790	0		0	80
Unknown-1				CAS #:			
6.009	390021	6.87757967	500	0		0	82
Unknown Alkane-3				CAS #:			
6.079	483079	8.51855158	610	0		0	82
Unknown-2				CAS #:			
6.314	336462	5.93312902	430	0		0	82
Unknown Alkane-4				CAS #:			
6.396	1099544	19.3892212	1400	0		0	82
Unknown-3				CAS #:			
6.508	739500	13.0402461	940	0		0	82
Unknown Alkane-5				CAS #:			
6.861	253532	4.47075122	320	0		0	82
Unknown Alkane-6				CAS #:			
6.919	352935	6.22360548	450	0		0	82
Unknown Alkane-7				CAS #:			
7.096	1010522	17.8194084	1300	0		0	82
Unknown Alkane-8				CAS #:			
7.319	1307838	23.0622431	1700	0		0	82
Unknown Alkane-9				CAS #:			
7.577	3264000	126.289504	9100	0		0	83
Unknown Alkane-10				CAS #:			
7.748	279369	10.8092463	780	0		0	83
Unknown Alkane-11				CAS #:			
8.036	1064867	41.2014484	3000	0		0	83
Unknown Alkane-12				CAS #:			
8.377	271203	10.4933052	760	0		0	83

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3747.d
Report Date: 16-Jun-2010 10:44

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-13					CAS #:		
8.424	652601	25.2502053	1800	0		0	83
Unknown Alkane-14					CAS #:		
8.576	190587	7.37410448	530	0		0	83
Unknown Alkane-15					CAS #:		
8.817	258044	9.98414301	720	0		0	83
Unknown Alkane-16					CAS #:		
9.199	179139	6.93117018	500	0		0	83
Propanoic acid, 3,3'-thiobis-, didodecyl					CAS #: 123-28-4		
15.950	708398	66.1975510	4800	90	NIST02.l	169494	84

Data File: p3747.d

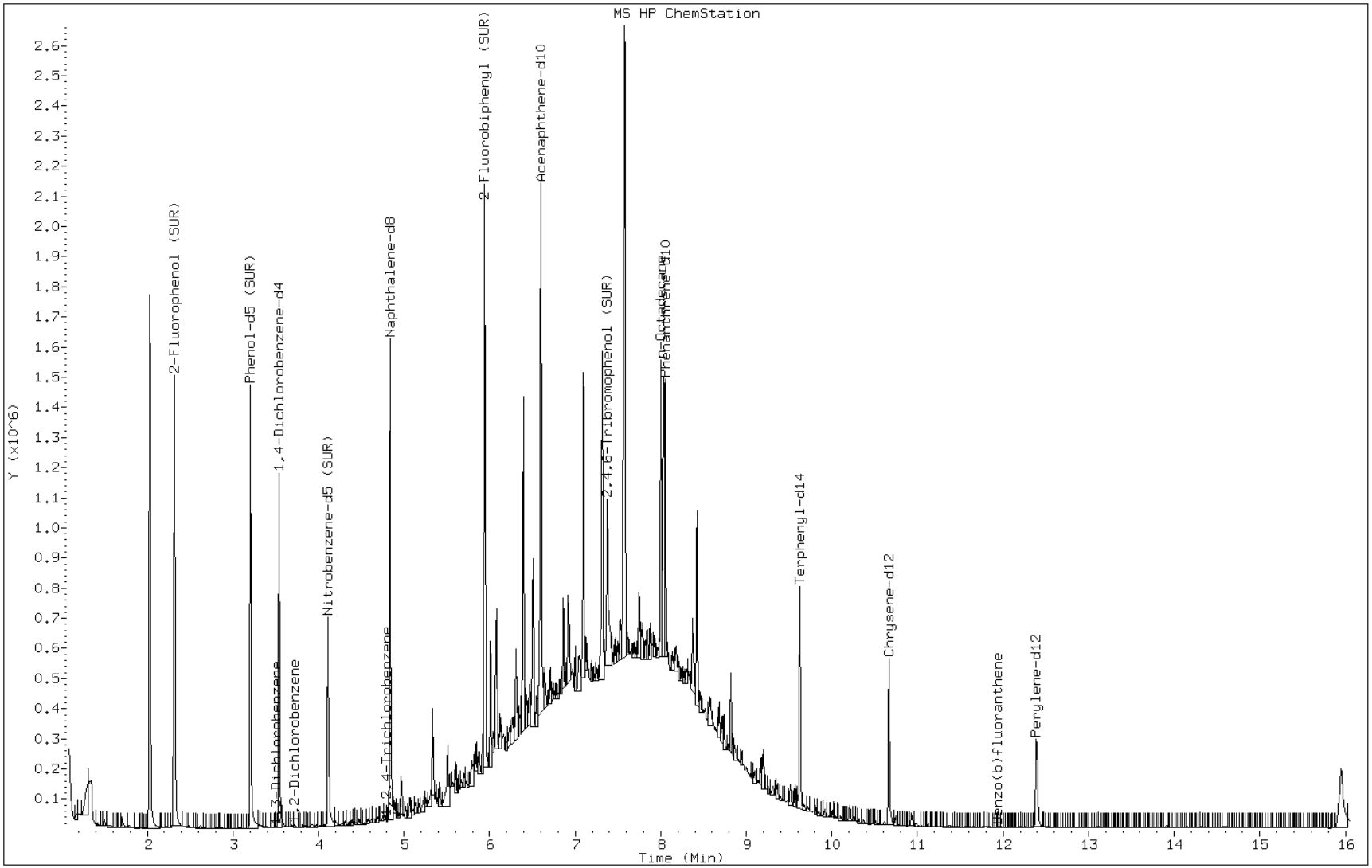
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD

Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B

Operator: BNAMS 4



Data File: p3747.d

Date: 15-JUN-2010 16:39

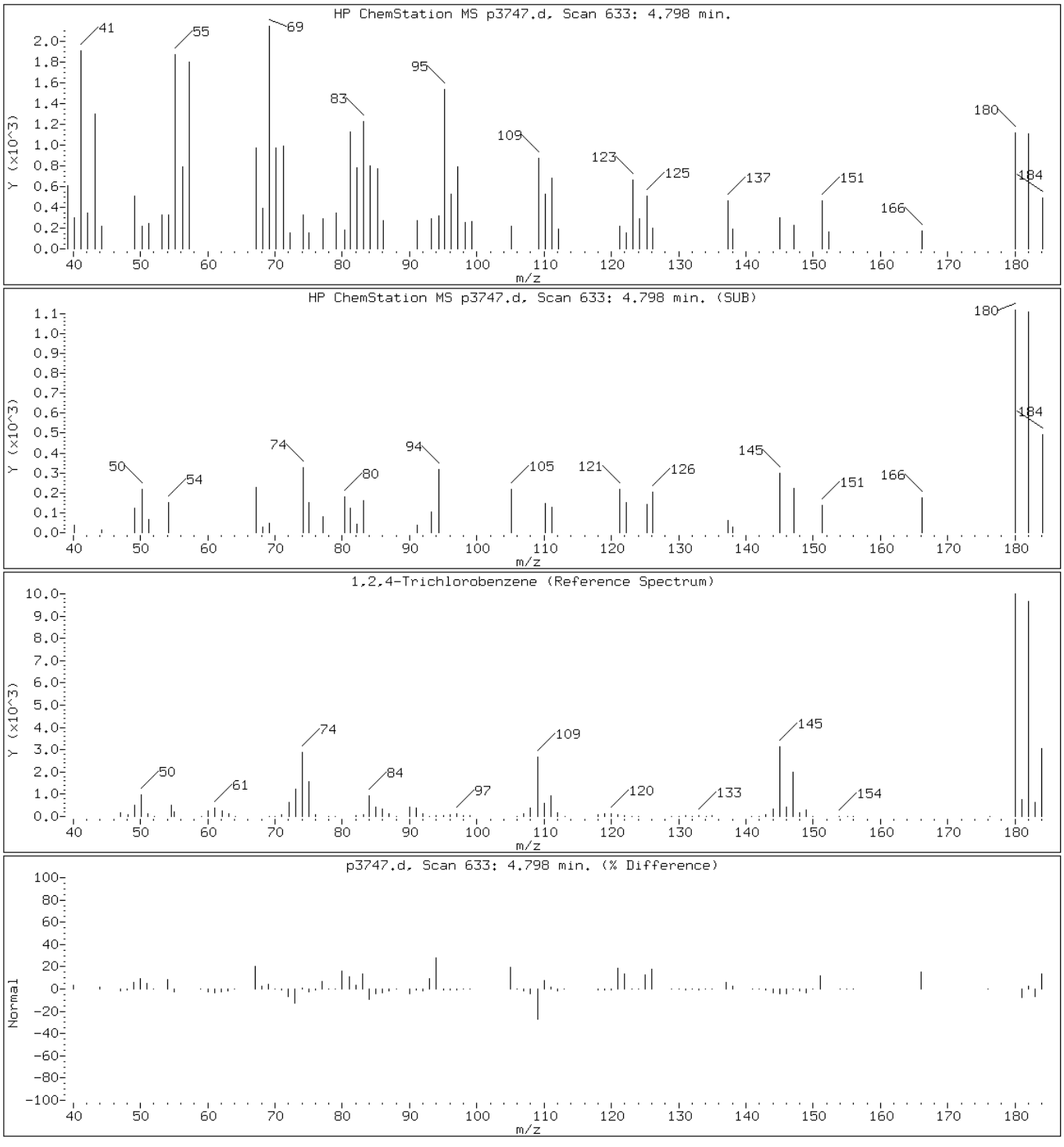
Client ID: PMP-18-VD

Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B

Operator: BNAMS 4

30 1,2,4-Trichlorobenzene



Data File: p3747.d

Date: 15-JUN-2010 16:39

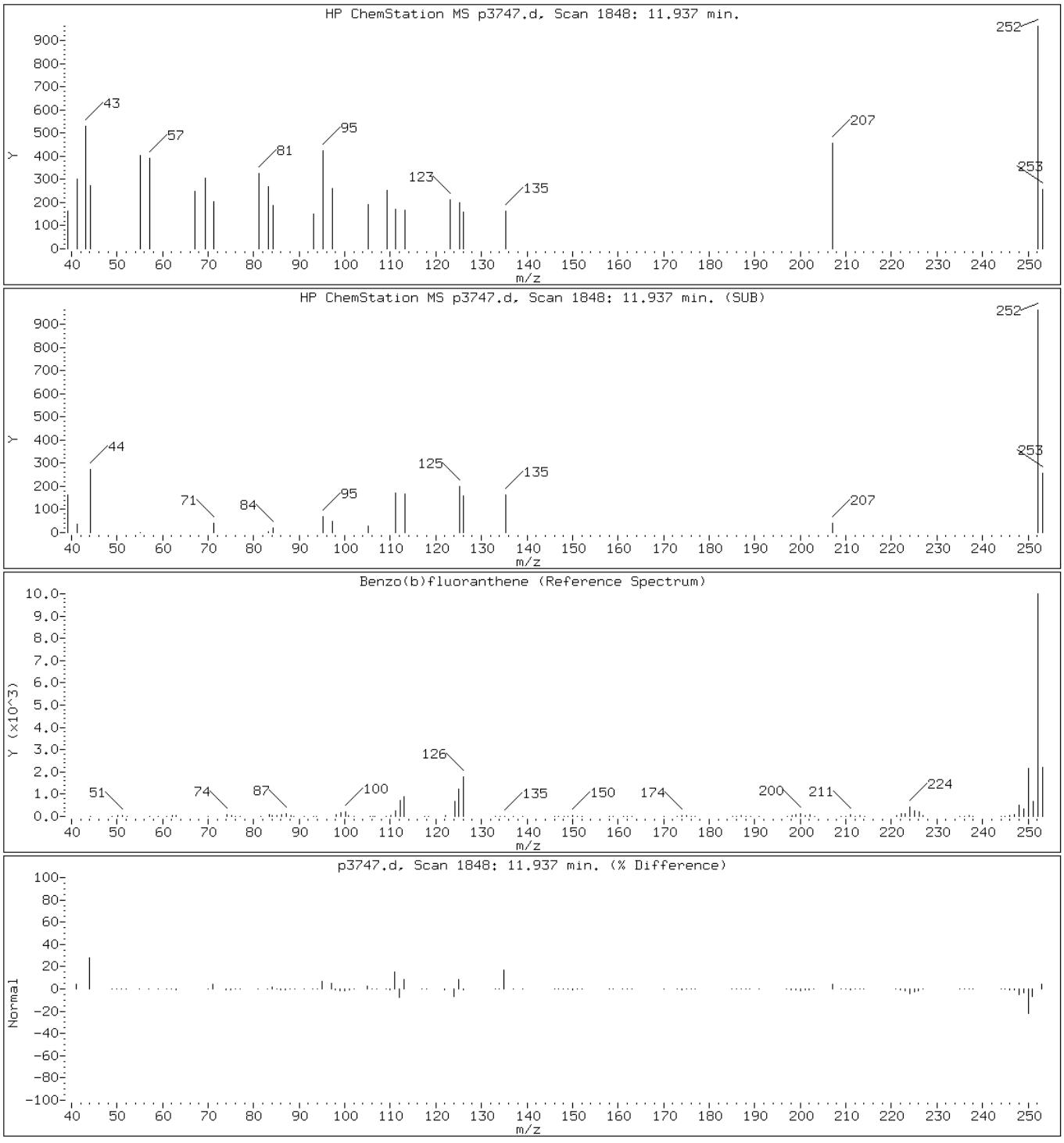
Client ID: PMP-18-VD

Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B

Operator: BNAMS 4

65 Benzo(b)fluoranthene



Data File: p3747.d

Date: 15-JUN-2010 16:39

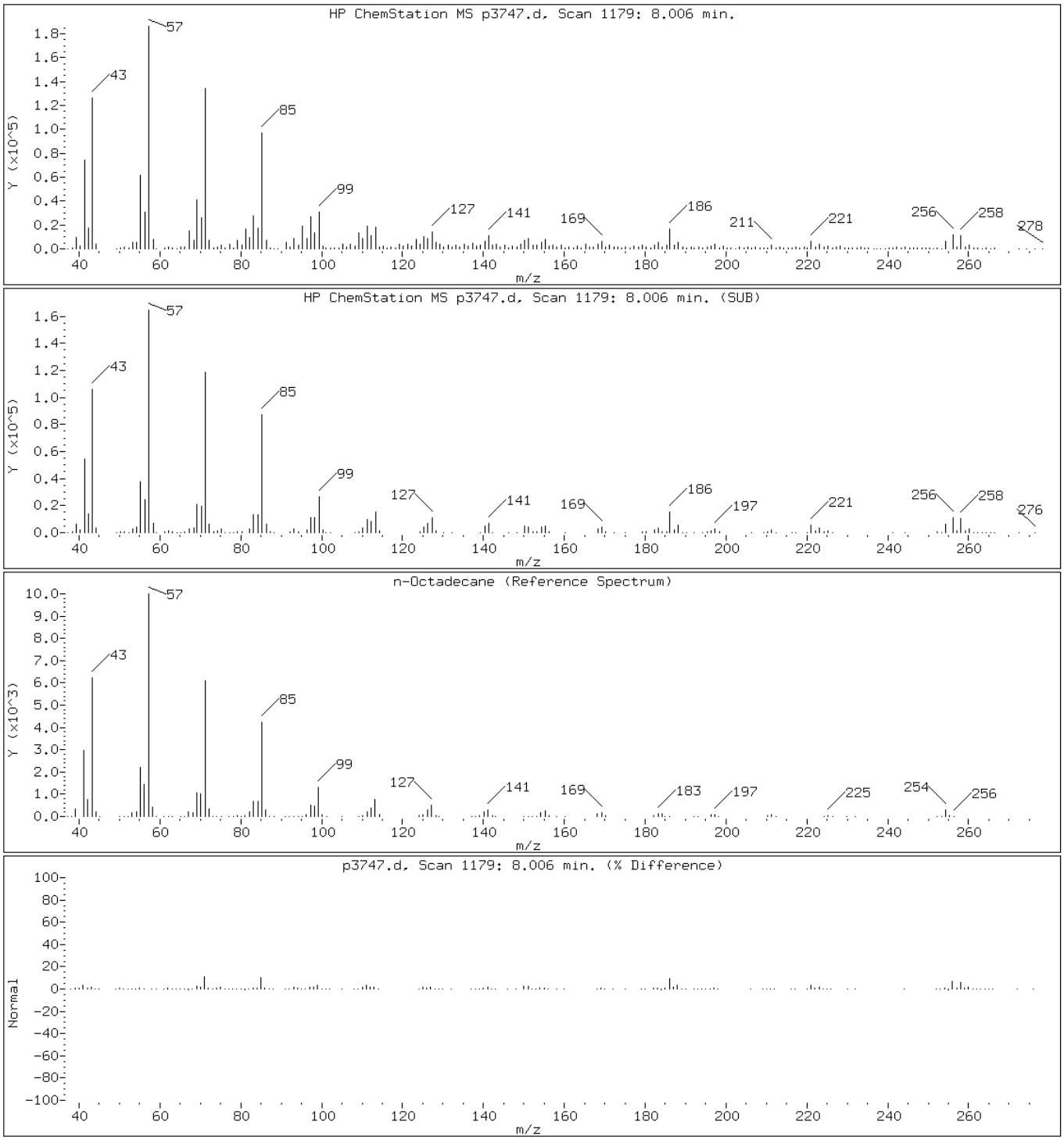
Client ID: PMP-18-VD

Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B

Operator: BNAMS 4

115 n-Octadecane



Data File: p3747.d

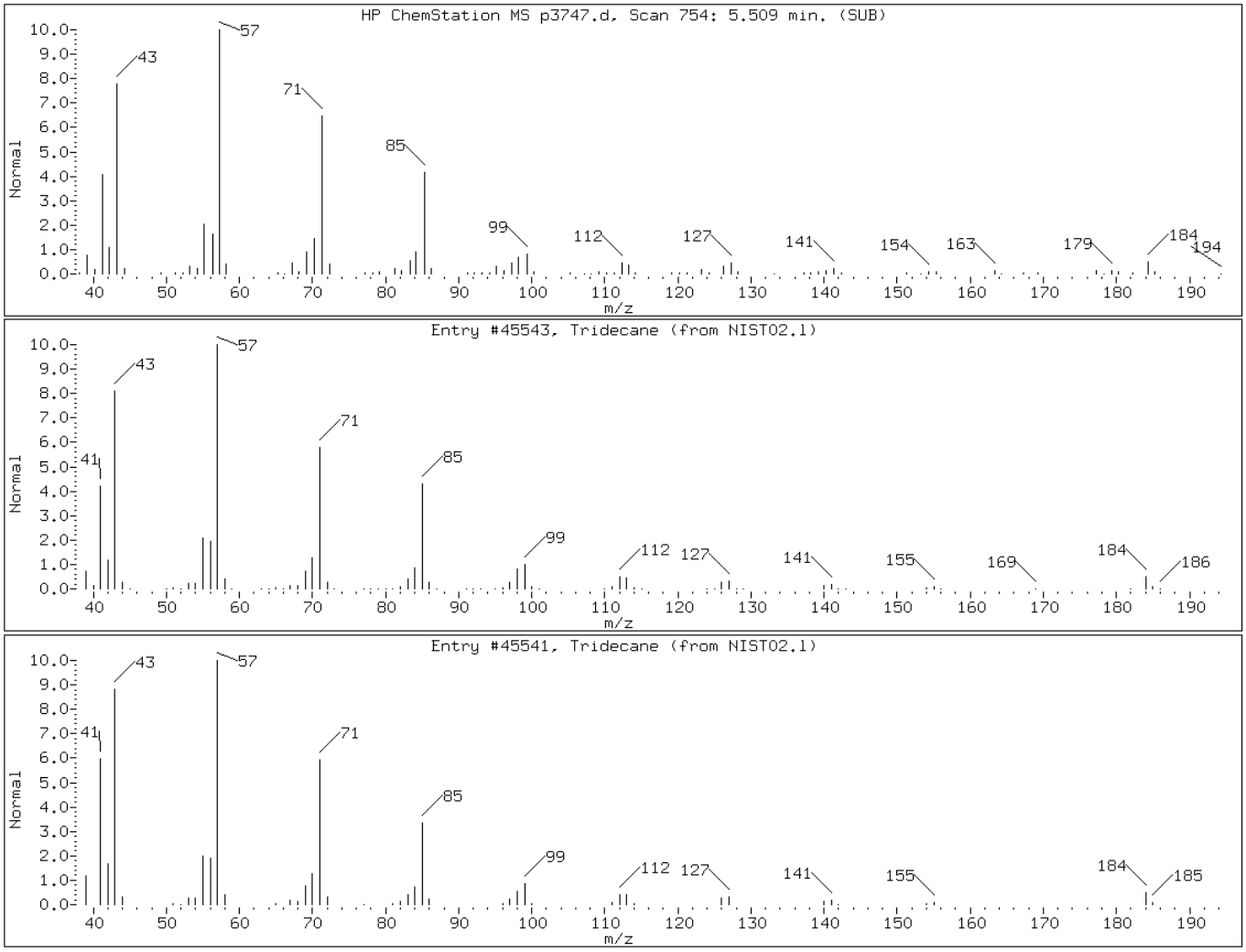
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 5.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Tridecane	629-50-5	NIST02.l	45543	98	C13H28	184
Tridecane	629-50-5	NIST02.l	45541	96	C13H28	184



Data File: p3747.d

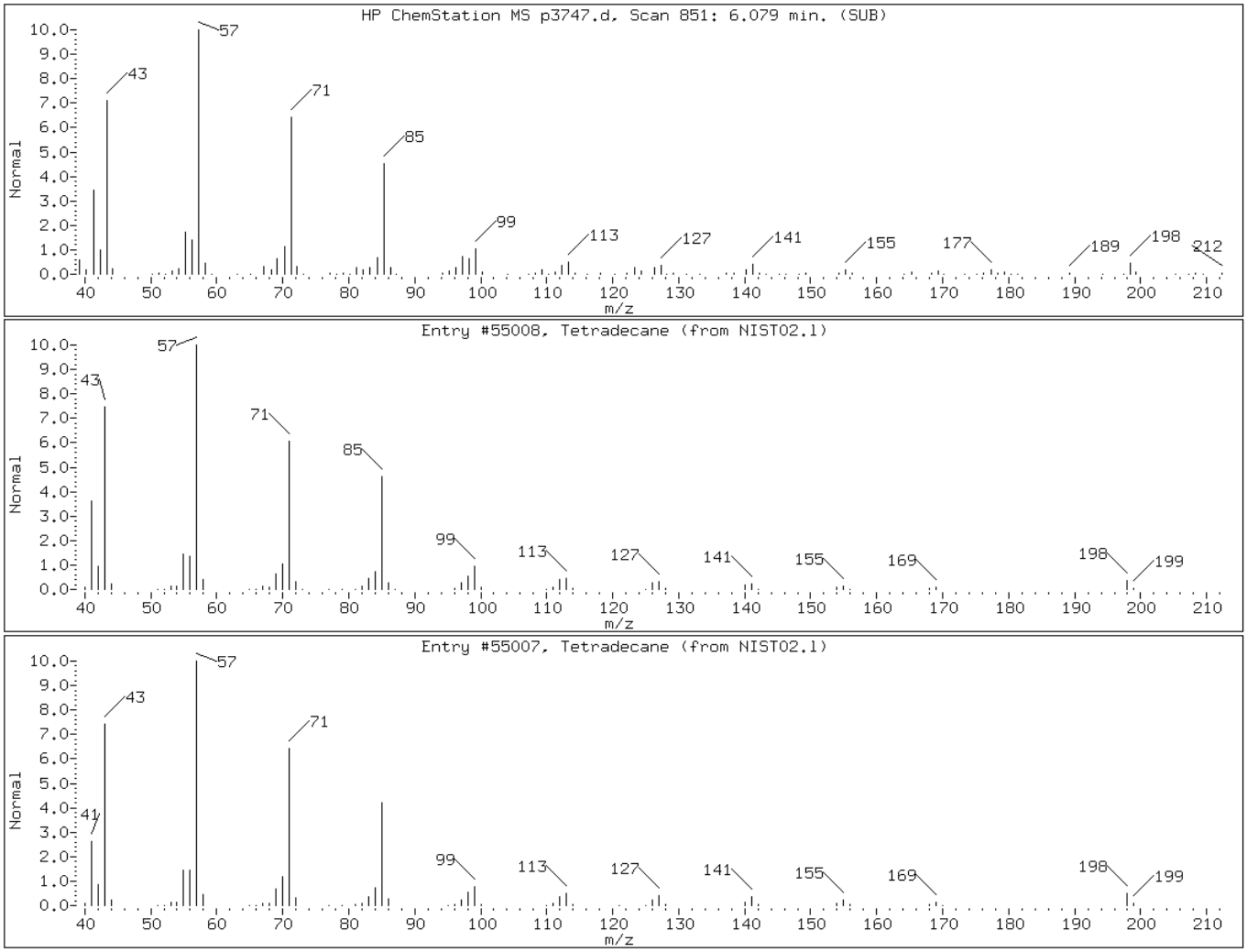
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 6.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Tetradecane	629-59-4	NIST02.l	55008	98	C14H30	198
Tetradecane	629-59-4	NIST02.l	55007	97	C14H30	198



Data File: p3747.d

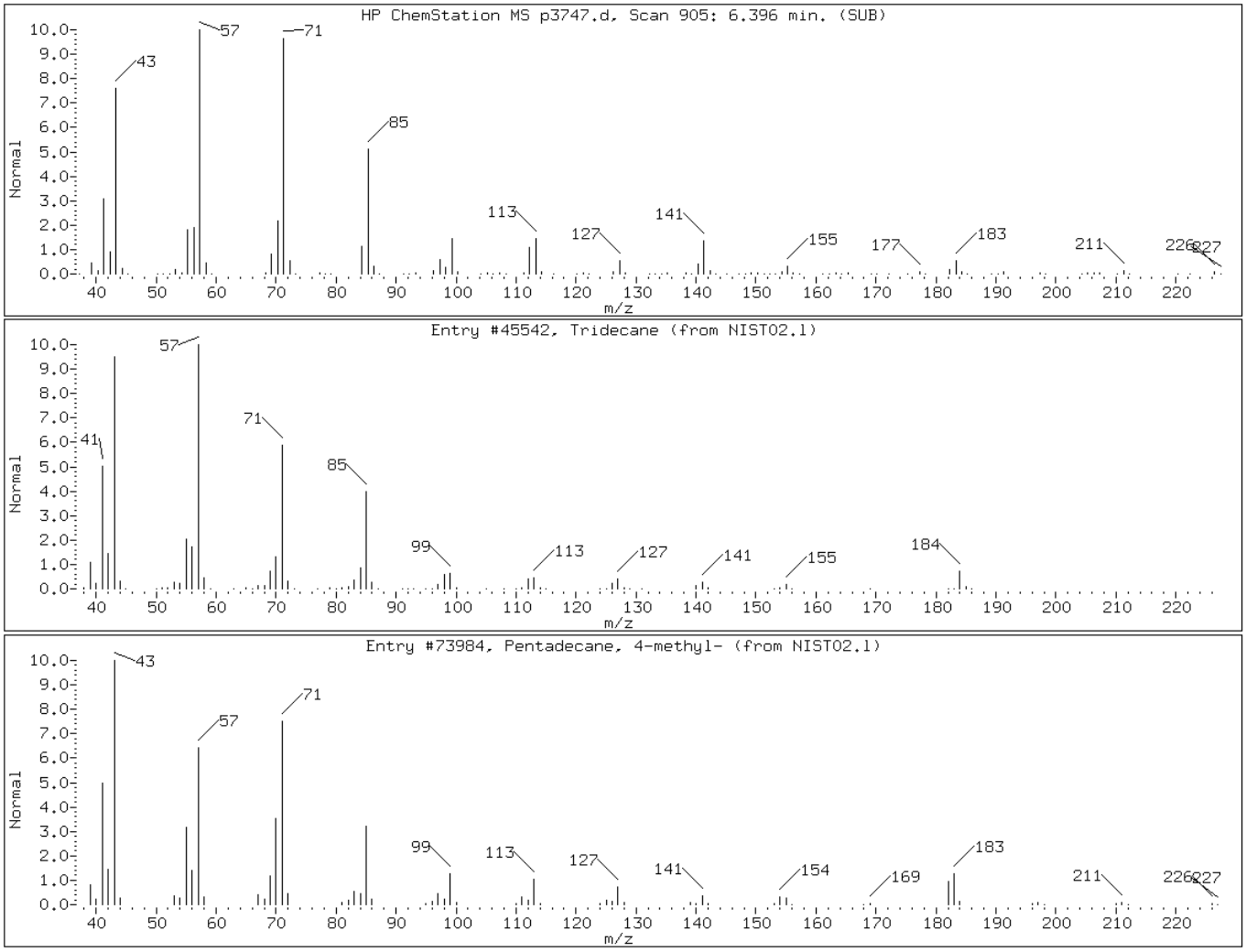
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 6.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Tridecane	629-50-5	NIST02.l	45542	90	C13H28	184
Pentadecane, 4-methyl-	2801-87-8	NIST02.l	73984	83	C16H34	226



Data File: p3747.d

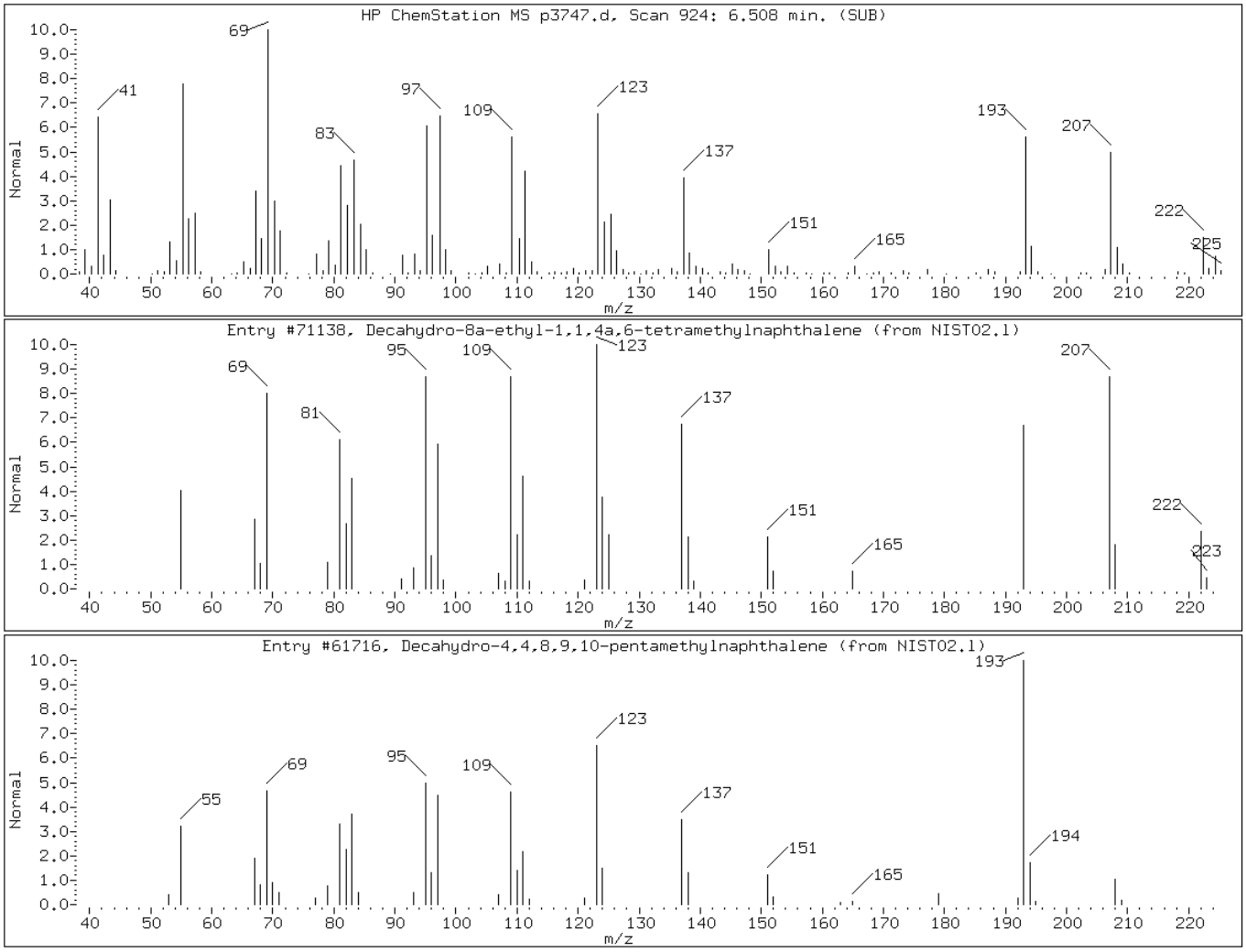
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 6.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Decahydro-8a-ethyl-1,1,4a,6-tetram	1000100-23-6	NIST02.l	71138	98	C16H30	222
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	87	C15H28	208



Data File: p3747.d

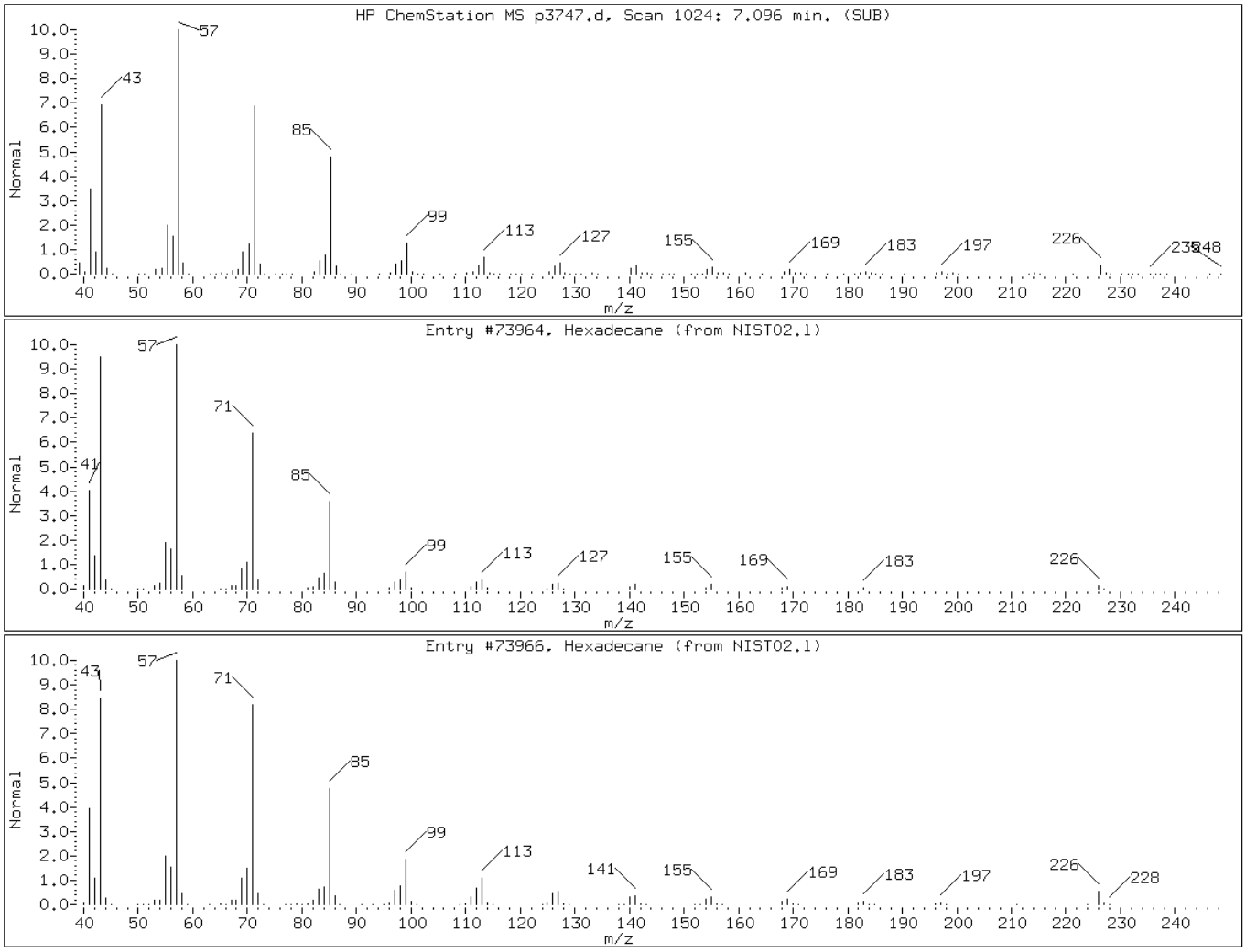
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 7.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Hexadecane	544-76-3	NIST02.l	73964	97	C16H34	226
Hexadecane	544-76-3	NIST02.l	73966	97	C16H34	226



Data File: p3747.d

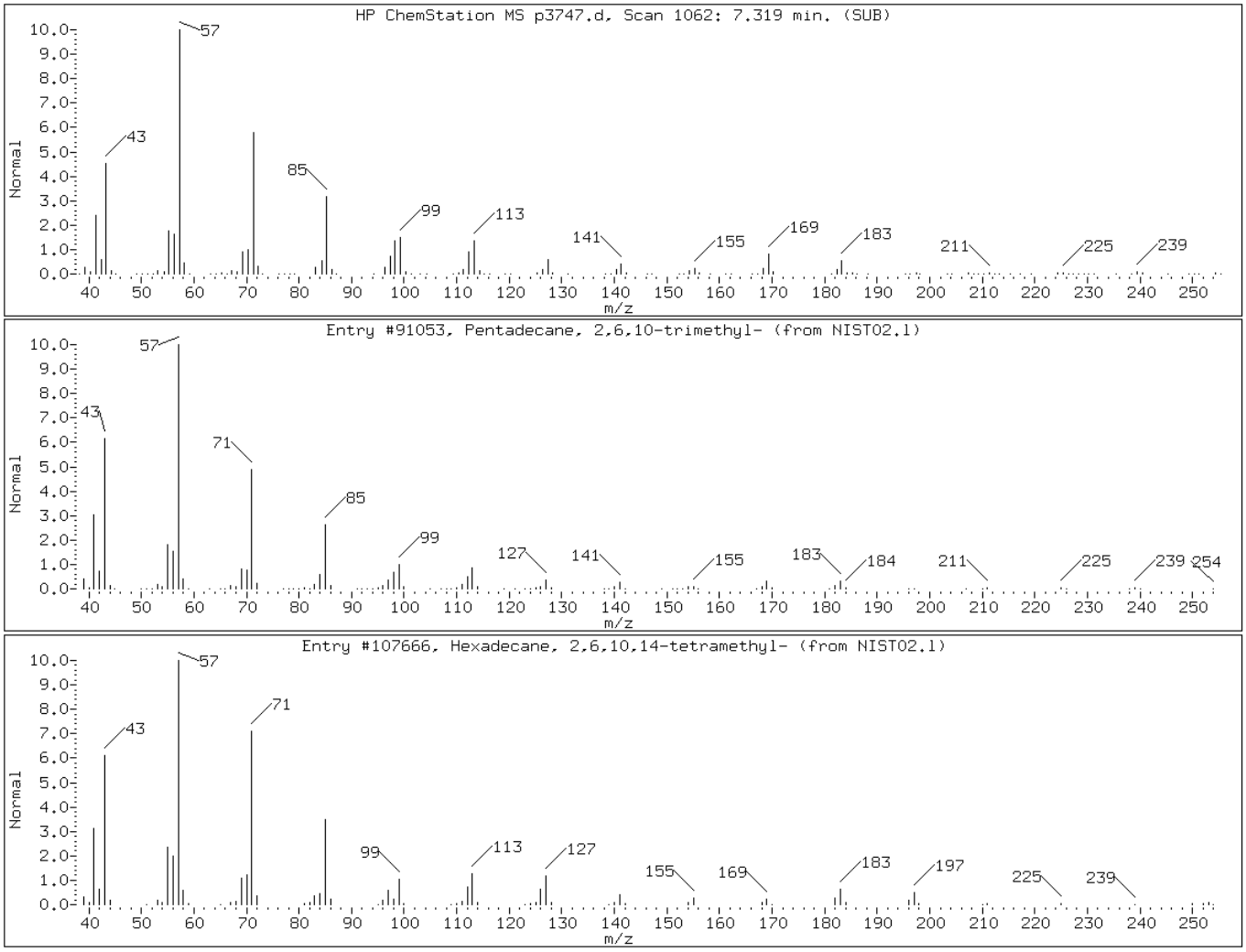
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 7.32

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	90	C18H38	254
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	83	C20H42	282



Data File: p3747.d

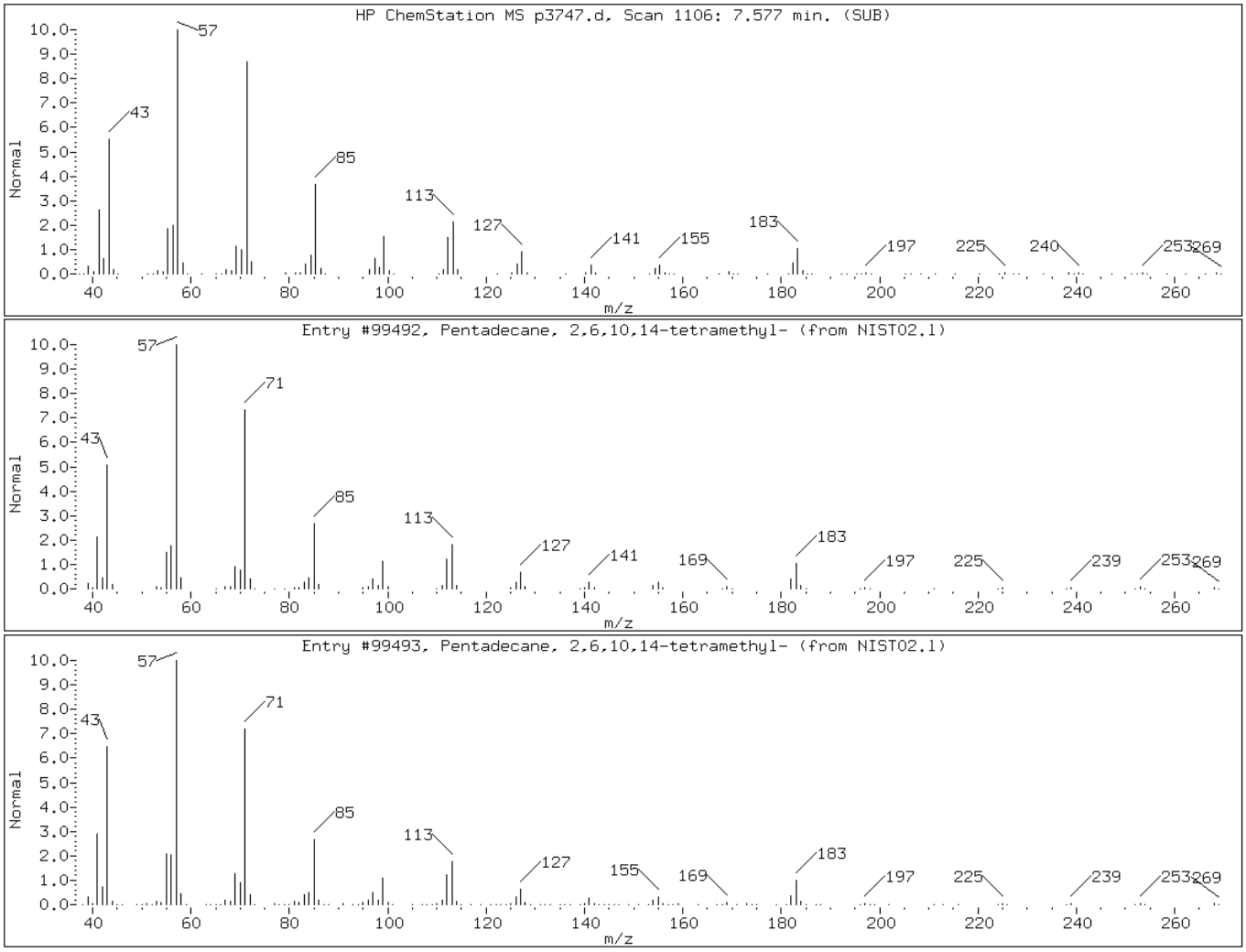
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 7.58

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	98	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	98	C19H40	268



Data File: p3747.d

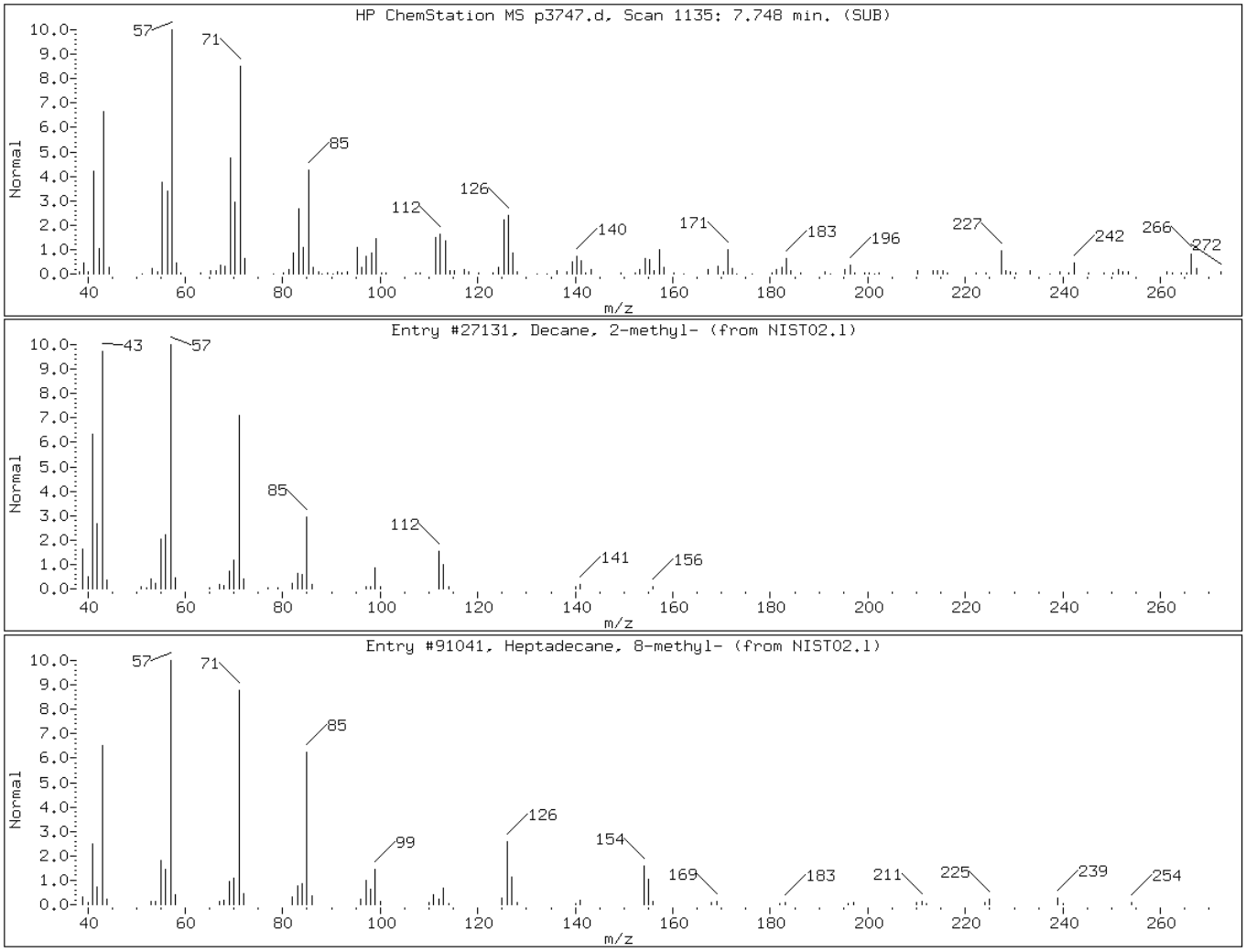
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 7.75

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Decane, 2-methyl-	6975-98-0	NIST02.l	27131	60	C11H24	156
Heptadecane, 8-methyl-	13287-23-5	NIST02.l	91041	58	C18H38	254



Data File: p3747.d

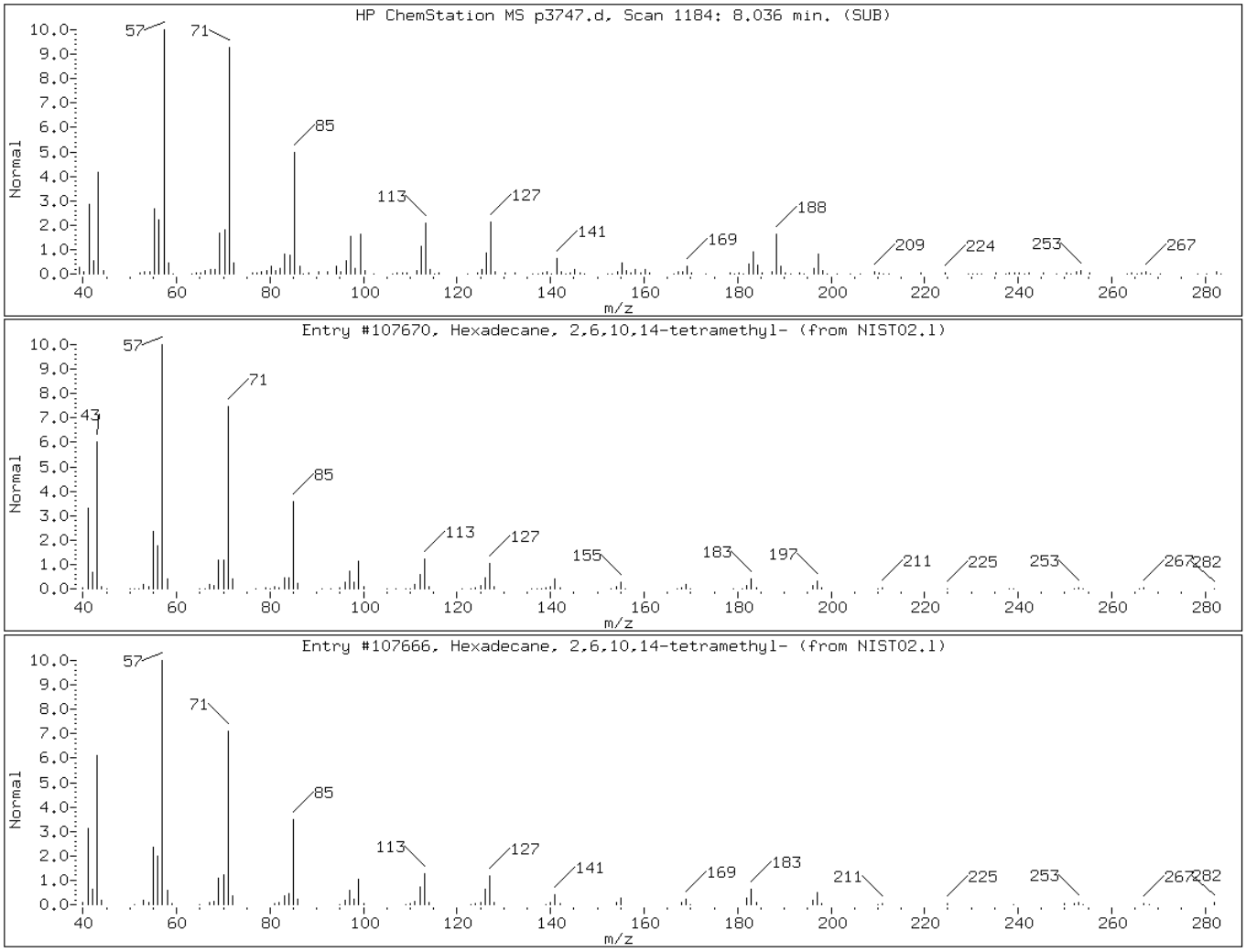
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 8.04

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-11						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	98	C20H42	282
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	96	C20H42	282



Data File: p3747.d

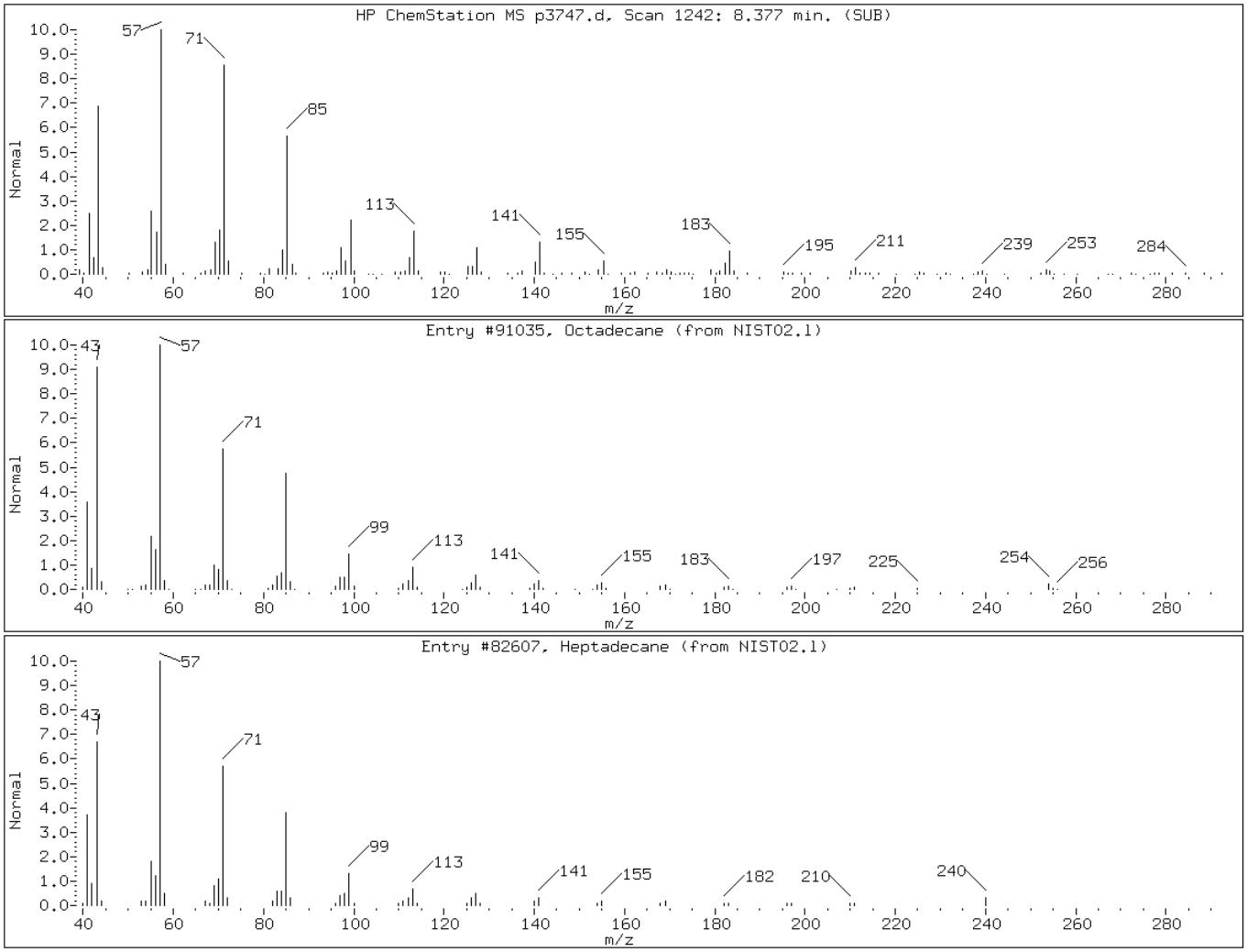
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 8.38

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-12						
Octadecane	593-45-3	NIST02.l	91035	94	C18H38	254
Heptadecane	629-78-7	NIST02.l	82607	93	C17H36	240



Data File: p3747.d

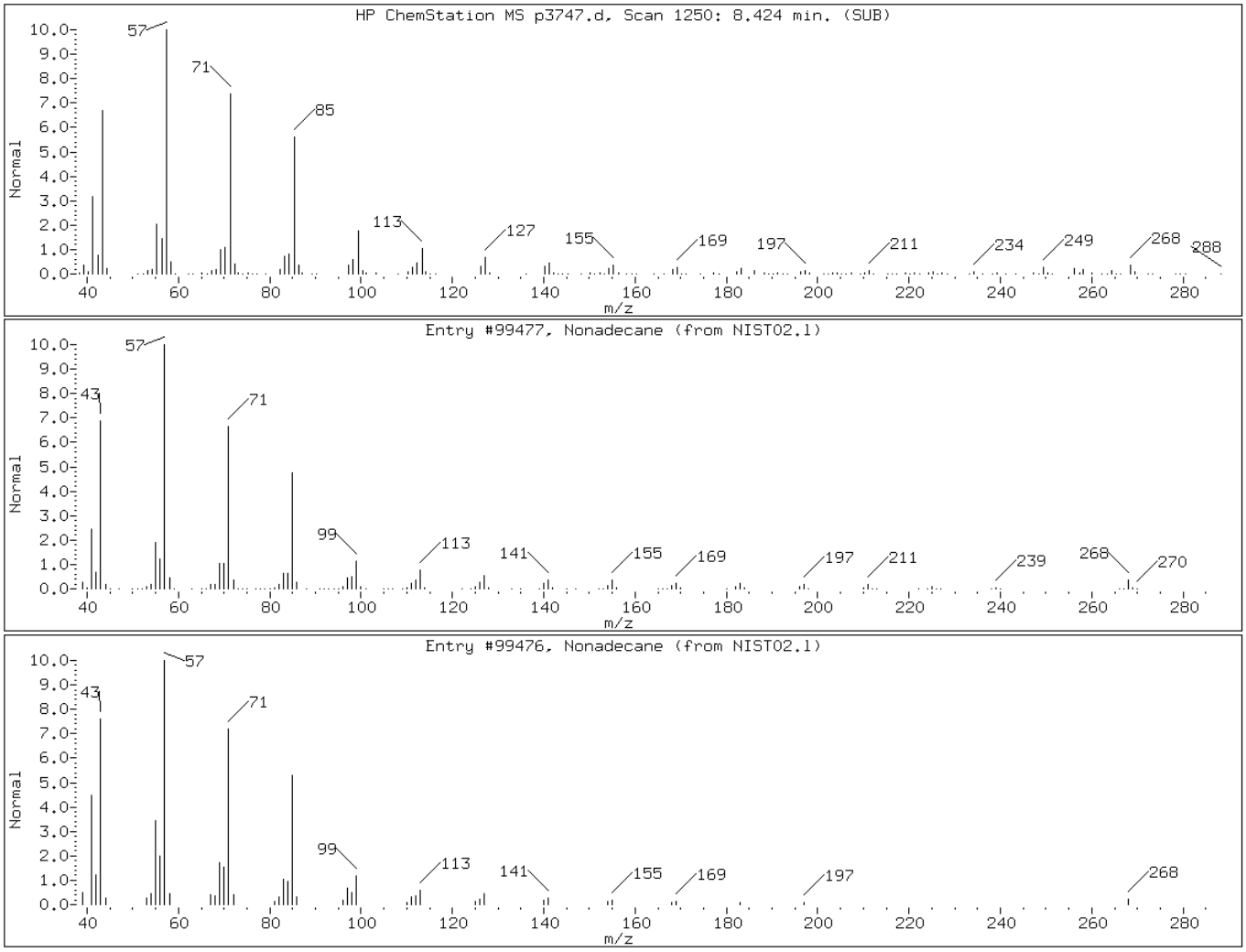
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 8.42

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-13						
Nonadecane	629-92-5	NIST02.l	99477	96	C19H40	268
Nonadecane	629-92-5	NIST02.l	99476	94	C19H40	268



Data File: p3747.d

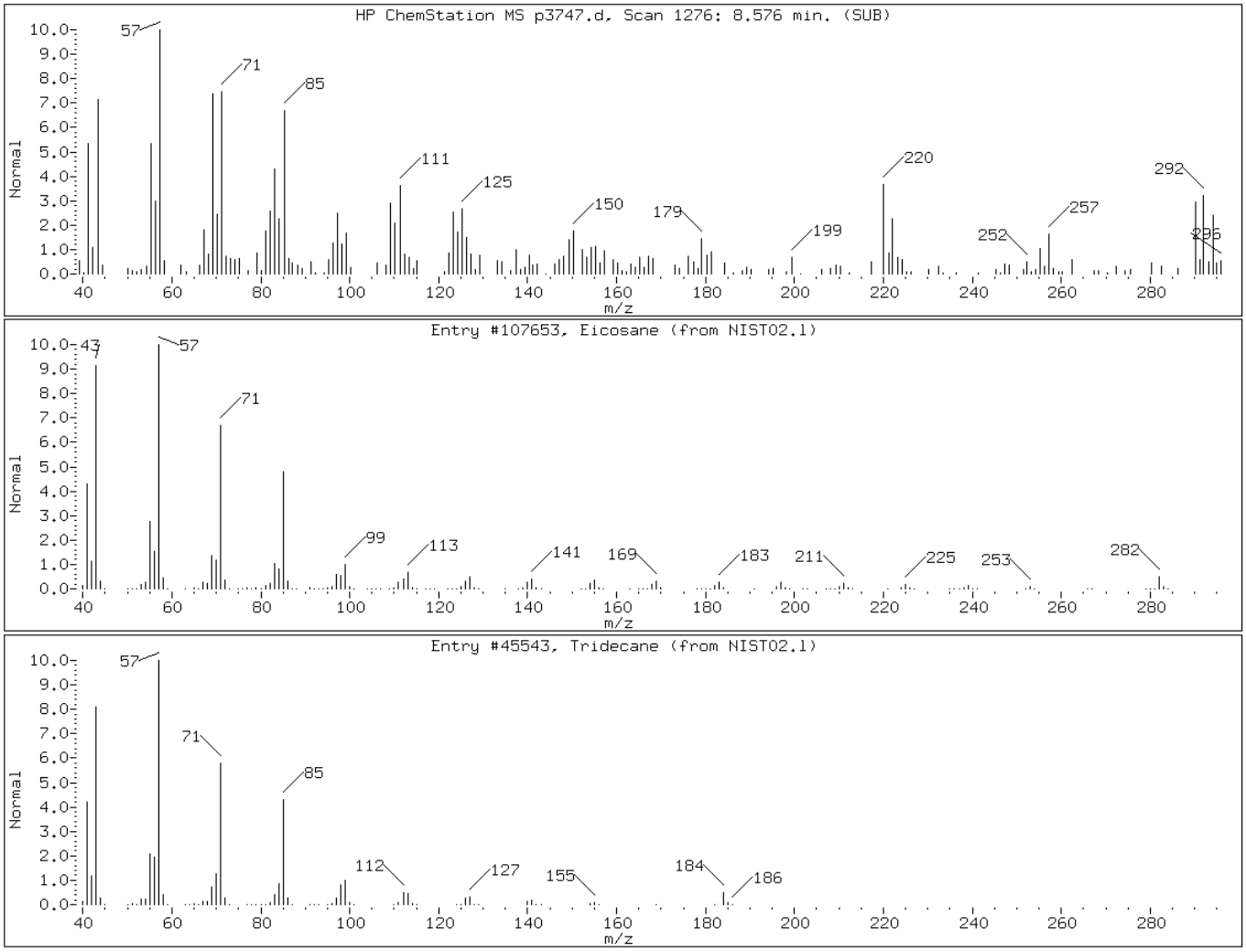
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 8.58

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-14						
Eicosane	112-95-8	NIST02.l	107653	38	C20H42	282
Tridecane	629-50-5	NIST02.l	45543	38	C13H28	184



Data File: p3747.d

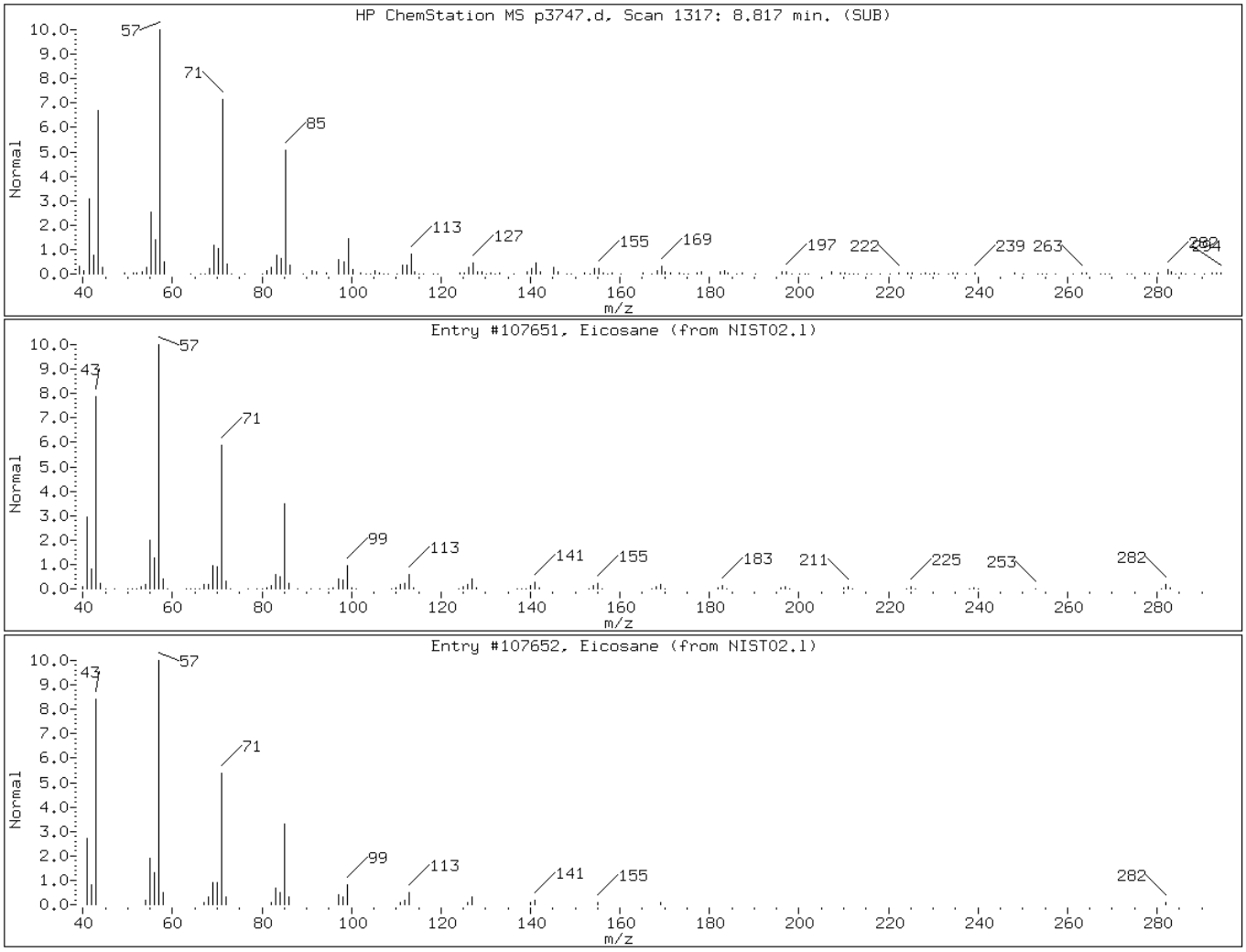
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 8.82

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-15						
Eicosane	112-95-8	NIST02.l	107651	98	C20H42	282
Eicosane	112-95-8	NIST02.l	107652	98	C20H42	282



Data File: p3747.d

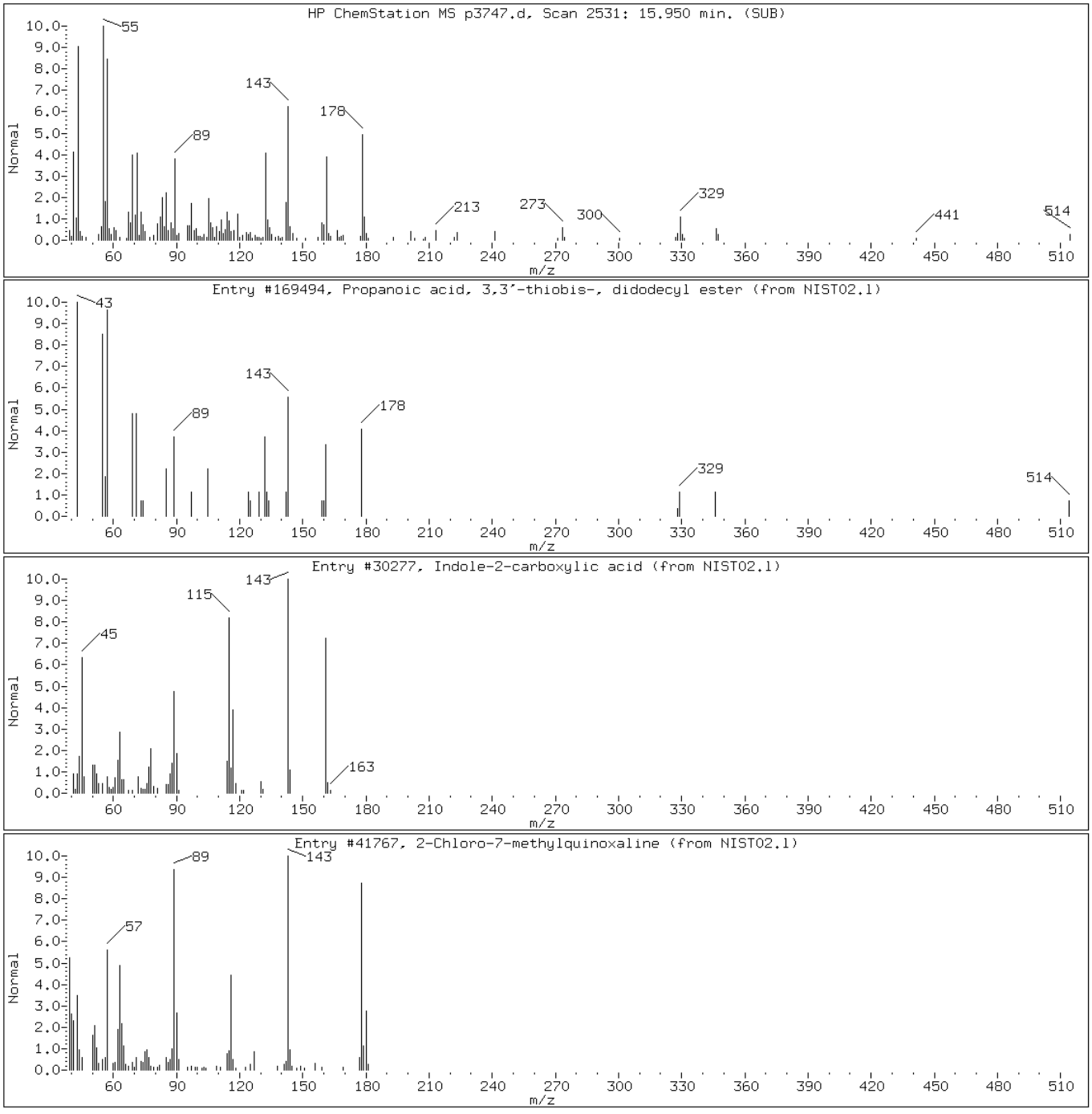
Date: 15-JUN-2010 16:39

Client ID: PMP-18-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-7-B Operator: BNAMS 4

Retention Time: 15.95

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Propanoic acid, 3,3'-thiobis-, did	123-28-4	NIST02.l	169494	90	C30H58O4S	514
Indole-2-carboxylic acid	1477-50-5	NIST02.l	30277	35	C9H7NO2	161
2-Chloro-7-methylquinoxaline	90272-84-7	NIST02.l	41767	35	C9H7ClN2	178



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VT | Lab Sample ID: 460-13826-8

Matrix: Solid | Lab File ID: p3740.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:10

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.01(g) | Date Analyzed: 06/15/2010 13:53

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 14.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	77	U *	77	16
541-73-1	1,3-Dichlorobenzene	770	U	770	110
106-46-7	1,4-Dichlorobenzene	770	U	770	120
95-50-1	1,2-Dichlorobenzene	770	U	770	120
621-64-7	N-Nitrosodi-n-propylamine	77	U	77	10
67-72-1	Hexachloroethane	77	U	77	13
98-95-3	Nitrobenzene	77	U	77	17
78-59-1	Isophorone	770	U	770	89
111-91-1	Bis(2-chloroethoxy)methane	770	U	770	110
120-82-1	1,2,4-Trichlorobenzene	77	U	77	13
91-20-3	Naphthalene	1600		770	110
106-47-8	4-Chloroaniline	770	U	770	97
87-68-3	Hexachlorobutadiene	160	U	160	31
91-57-6	2-Methylnaphthalene	10000		770	110
77-47-4	Hexachlorocyclopentadiene	770	U	770	230
91-58-7	2-Chloronaphthalene	770	U	770	110
88-74-4	2-Nitroaniline	1600	U	1600	210
131-11-3	Dimethyl phthalate	770	U	770	100
208-96-8	Acenaphthylene	770	U	770	110
606-20-2	2,6-Dinitrotoluene	160	U	160	20
99-09-2	3-Nitroaniline	1600	U	1600	170
83-32-9	Acenaphthene	770	U	770	110
132-64-9	Dibenzofuran	770	U	770	120
121-14-2	2,4-Dinitrotoluene	160	U	160	23
84-66-2	Diethyl phthalate	770	U	770	100
7005-72-3	4-Chlorophenyl phenyl ether	770	U	770	130
86-73-7	Fluorene	1300		770	130
100-01-6	4-Nitroaniline	1600	U	1600	160
86-30-6	N-Nitrosodiphenylamine	770	U	770	130
101-55-3	4-Bromophenyl phenyl ether	770	U	770	140
118-74-1	Hexachlorobenzene	77	U	77	11
85-01-8	Phenanthrene	2700		770	130
120-12-7	Anthracene	370	J	770	140
86-74-8	Carbazole	770	U	770	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VT | Lab Sample ID: 460-13826-8

Matrix: Solid | Lab File ID: p3740.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:10

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.01(g) | Date Analyzed: 06/15/2010 13:53

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 14.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	770	U	770	120
206-44-0	Fluoranthene	770	U	770	130
129-00-0	Pyrene	170	J	770	130
85-68-7	Butyl benzyl phthalate	770	U	770	90
91-94-1	3,3'-Dichlorobenzidine	1600	U	1600	170
56-55-3	Benzo[a]anthracene	77	U	77	14
218-01-9	Chrysene	770	U	770	110
117-81-7	Bis(2-ethylhexyl) phthalate	770	U	770	100
117-84-0	Di-n-octyl phthalate	770	U	770	92
205-99-2	Benzo[b]fluoranthene	77	U	77	11
207-08-9	Benzo[k]fluoranthene	77	U	77	11
50-32-8	Benzo[a]pyrene	77	U	77	9.5
193-39-5	Indeno[1,2,3-cd]pyrene	77	U	77	12
53-70-3	Dibenz(a,h)anthracene	77	U	77	9.3
191-24-2	Benzo[g,h,i]perylene	770	U	770	81
108-60-1	bis (2-chloroisopropyl) ether	770	U	770	100

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	76	40-109	
4165-60-0	Nitrobenzene-d5	103	38-105	
1718-51-0	Terphenyl-d14	74	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VT | Lab Sample ID: 460-13826-8

Matrix: Solid | Lab File ID: p3740.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:10

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.01(g) | Date Analyzed: 06/15/2010 13:53

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 14.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

Number TICs Found: 15 | TIC Result Total: 150400

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-4	5.36	5400	J
90-12-0	1-Methylnaphthalene	5.68	6900	
	2,3-dihydro-trimethyl-1H-Indene isomer	6.11	5800	J
	Dimethylnaphthalene isomer	6.21	9200	J
575-41-7	1,3-Dimethylnaphthalene	6.29	14000	
	Unknown-1	6.31	6700	J
	Unknown Alkane-5	6.42	17000	J
	Unknown-2	6.53	8900	J
	Trimethylnaphthalene isomer-1	6.83	5900	J
	Trimethylnaphthalene isomer-2	6.87	7700	J
	Trimethylnaphthalene isomer-3	6.94	7600	J
	Trimethylnaphthalene isomer-4	7.02	5300	J
	Unknown Alkane-6	7.33	12000	J
	Unknown Alkane-7	7.60	28000	J
593-45-3	n-Octadecane	8.05	10000	

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3740.d
Report Date: 16-Jun-2010 10:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3740.d
Lab Smp Id: 460-13826-G-8-B Client Smp ID: PMP-18-VT
Inj Date : 15-JUN-2010 13:53
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-8-B
Misc Info : 460-13826-G-8-B
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 13
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	14.33962	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.313	2.295	(0.653)	423000	39.6143	6200
$ 17 Phenol-d5 (SUR)	99	3.206	3.224	(0.905)	515771	41.4088	6400
21 1,3-Dichlorobenzene	146	3.488	3.482	(0.985)	2191	0.15378	24(aH)
* 79 1,4-Dichlorobenzene-d4	152	3.541	3.541	(1.000)	331234	40.0000	
22 1,4-Dichlorobenzene	146	3.559	3.558	(1.005)	9668	0.69144	110(aH)
23 1,2-Dichlorobenzene	146	3.717	3.711	(1.050)	2797	0.21667	34(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.117	4.128	(0.849)	242541	25.8650	4000
* 80 Naphthalene-d8	136	4.851	4.845	(1.000)	974472	40.0000	
31 Naphthalene	128	4.869	4.869	(1.004)	277711	9.99241	1600
34 2-Methylnaphthalene	142	5.586	5.568	(1.151)	1074241	64.7712	10000(H)
120 1-Methylnaphthalene	142	5.680	5.668	(1.171)	705413	44.4218	6900(H)
$ 77 2-Fluorobiphenyl (SUR)	172	5.956	5.950	(0.900)	311924	19.0496	3000
125 1,3-Dimethylnaphthalene	156	6.291	6.279	(0.951)	1039938	89.5114	14000(H)

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3740.d
Report Date: 16-Jun-2010 10:31

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 82 Acenaphthene-d10	164	6.614	6.602	(1.000)	473981	40.0000	
47 Fluorene	166	7.149	7.143	(1.081)	124097	8.49885	1300
$ 18 2,4,6-Tribromophenol (SUR)	330	7.390	7.383	(1.117)	68843	38.7263	6000
115 n-Octadecane	57	8.048	8.006	(0.998)	558067	65.0624	10000
* 83 Phenanthrene-d10	188	8.065	8.053	(1.000)	655386	40.0000	
52 Phenanthrene	178	8.083	8.077	(1.002)	334025	17.3379	2700
53 Anthracene	178	8.130	8.130	(1.008)	45543	2.35233	360(a)
56 Fluoranthene	202	9.240	9.234	(1.146)	5414	0.33355	52(a)
57 Pyrene	202	9.458	9.452	(0.887)	24638	1.06853	170(a)
$ 78 Terphenyl-d14	244	9.628	9.628	(0.902)	267963	18.4185	2900
* 81 Chrysene-d12	240	10.668	10.674	(1.000)	522028	40.0000	
* 84 Perylene-d12	264	12.396	12.395	(1.000)	385712	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3740.d
Report Date: 16-Jun-2010 10:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3740.d
Lab Smp Id: 460-13826-G-8-B Client Smp ID: PMP-18-VT
Inj Date : 15-JUN-2010 13:53
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-8-B
Misc Info : 460-13826-G-8-B
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 13
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	14.33962	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	4.851	6799249	40.000
* 82 Acenaphthene-d10	6.614	2359366	40.000
* 83 Phenanthrene-d10	8.065	1306201	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethyldimethylbenzene isomer					CAS #:		
4.370	2200837	12.9475297	2000	0		0	80

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3740.d
Report Date: 16-Jun-2010 10:31

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C10H12 Aromatic					CAS #:		
4.593	3724982	21.9140793	3400	0		0	80
Unknown Alkane-1					CAS #:		
4.704	2353836	13.8476208	2200	0		0	80
Coeluting Aromatics					CAS #:		
4.916	2469500	14.5280738	2200	0		0	80
Unknown Alkane-2					CAS #:		
4.986	4539649	26.7067643	4200	0		0	80
C12H18 Aromatic					CAS #:		
5.075	2518961	14.8190532	2300	0		0	80(L)
Unknown Cycloalkane-1					CAS #:		
5.192	2244529	13.2045661	2000	0		0	80
Unknown Alkane-3					CAS #:		
5.245	2596319	15.2741488	2400	0		0	80
Unknown Alkane-4					CAS #:		
5.357	5944624	34.9722368	5400	0		0	80
Tetrahydromethylnaphthalene isomer					CAS #:		
5.374	2195653	12.9170281	2000	0		0	80
Tetrahydrodimethylnaphthalene isomer					CAS #:		
5.709	2859654	16.8233530	2600	0		0	80
Unknown Cycloalkane-2					CAS #:		
5.815	1866784	31.6489089	4900	0		0	82
2,3-dihydro-trimethyl-1H-Indene isomer					CAS #:		
6.109	2211921	37.5002585	5800	0		0	82
Ethylnaphthalene isomer					CAS #:		
6.144	1869335	31.6921607	4900	0		0	82
Dimethylnaphthalene isomer					CAS #:		
6.214	3483558	59.0592193	9200	0		0	82
Unknown-1					CAS #:		
6.314	2527713	42.8540954	6700	0		0	82

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3740.d
Report Date: 16-Jun-2010 10:31

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-5					CAS #:		
6.420	6395804	108.432576	17000	0		0	82
Unknown-2					CAS #:		
6.526	3362707	57.0103453	8900	0		0	82
Unknown-3					CAS #:		
6.643	1886978	31.9912664	5000	0		0	82
Trimethylnaphthalene isomer-1					CAS #:		
6.831	2248556	38.1213577	5900	0		0	82
Trimethylnaphthalene isomer-2					CAS #:		
6.873	2927554	49.6328776	7700	0		0	82
Trimethylnaphthalene isomer-3					CAS #:		
6.937	2868926	48.6389218	7600	0		0	82
Trimethylnaphthalene isomer-4					CAS #:		
7.019	2016775	34.1918097	5300	0		0	82
Unknown Alkane-6					CAS #:		
7.331	4552769	77.1863020	12000	0		0	82
Unknown Alkane-7					CAS #:		
7.595	5792850	177.395256	28000	0		0	83

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: p3740.d

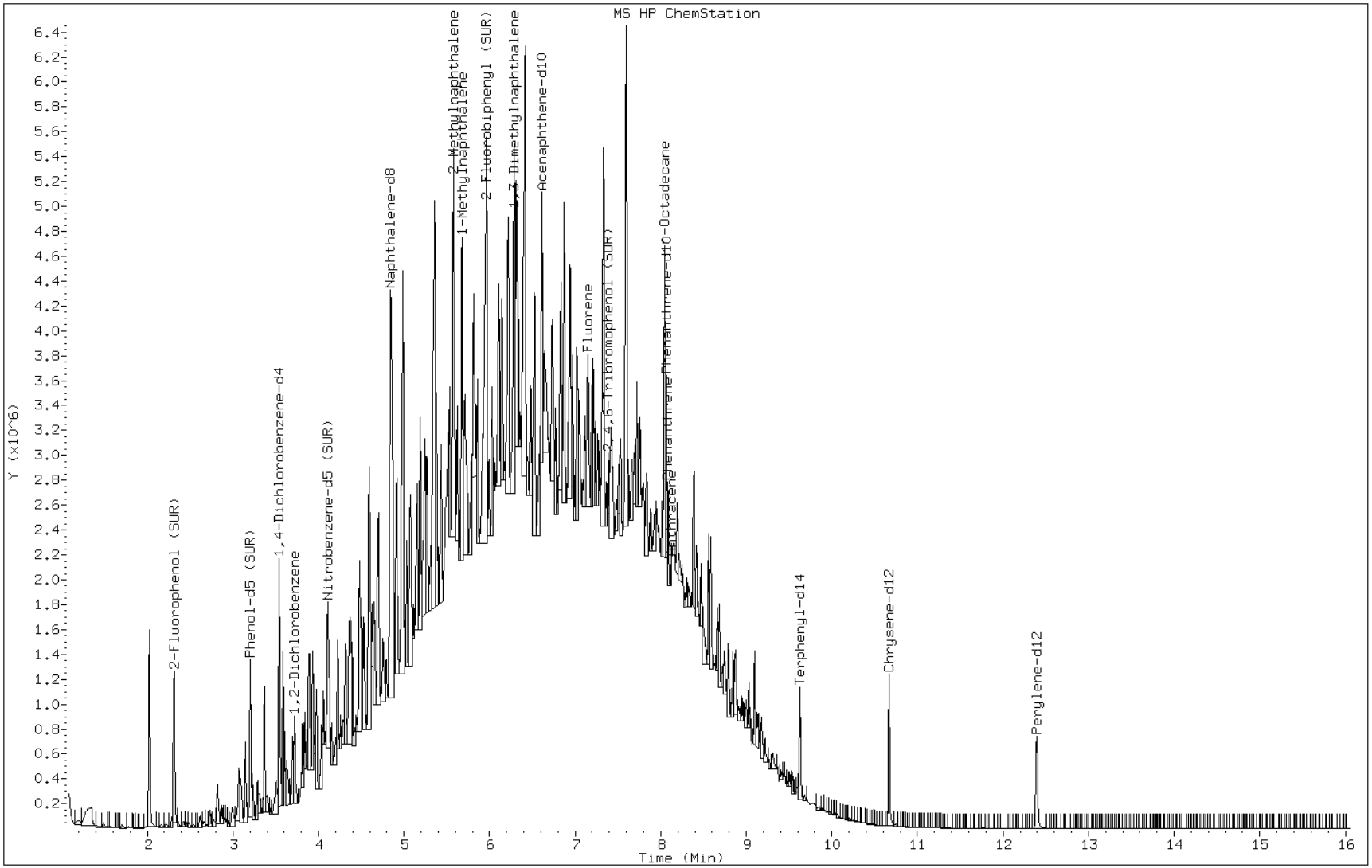
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B

Operator: BNAMS 4



Data File: p3740.d

Date: 15-JUN-2010 13:53

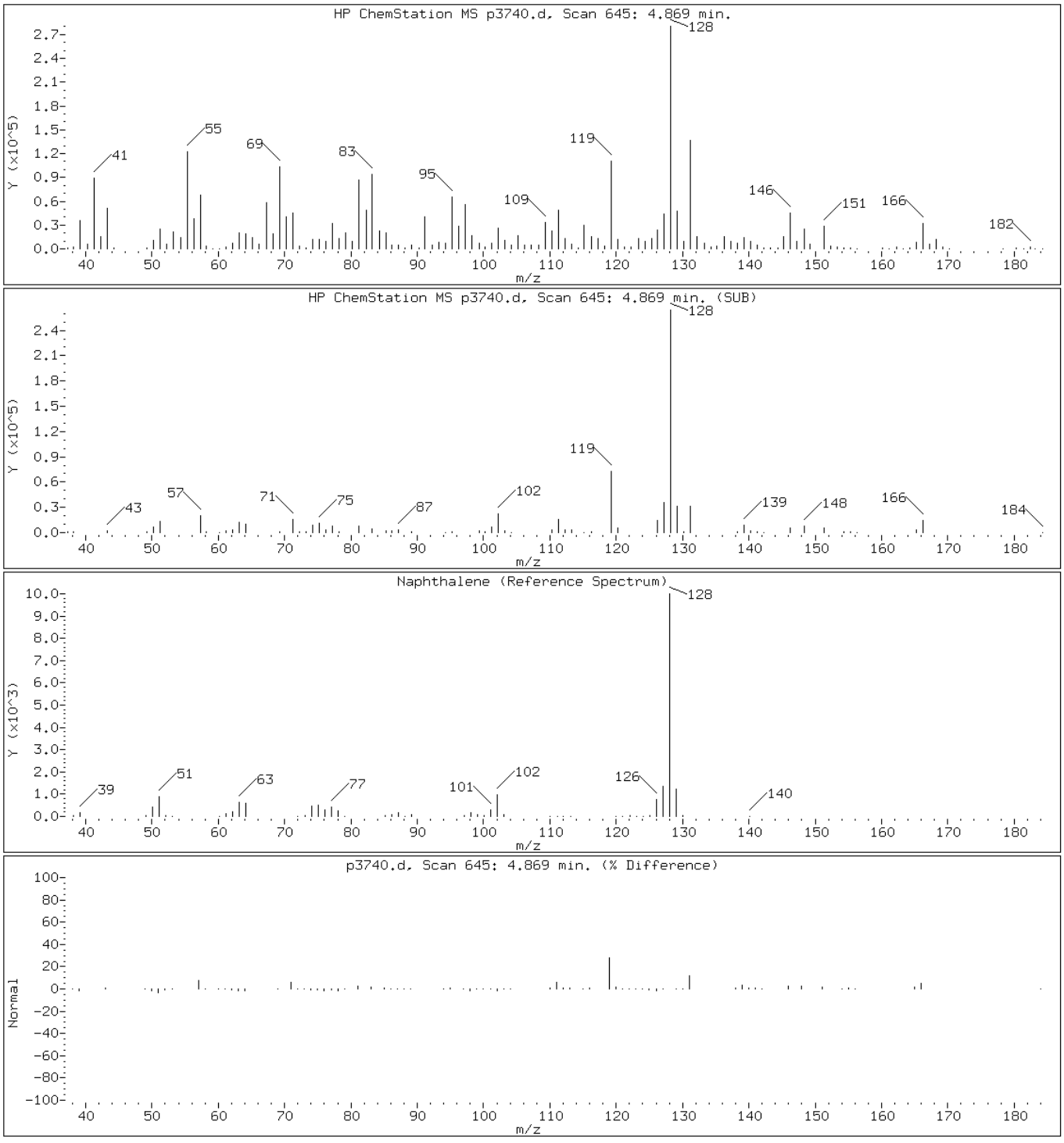
Client ID: PMP-18-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B

Operator: BNAMS 4

31 Naphthalene



Data File: p3740.d

Date: 15-JUN-2010 13:53

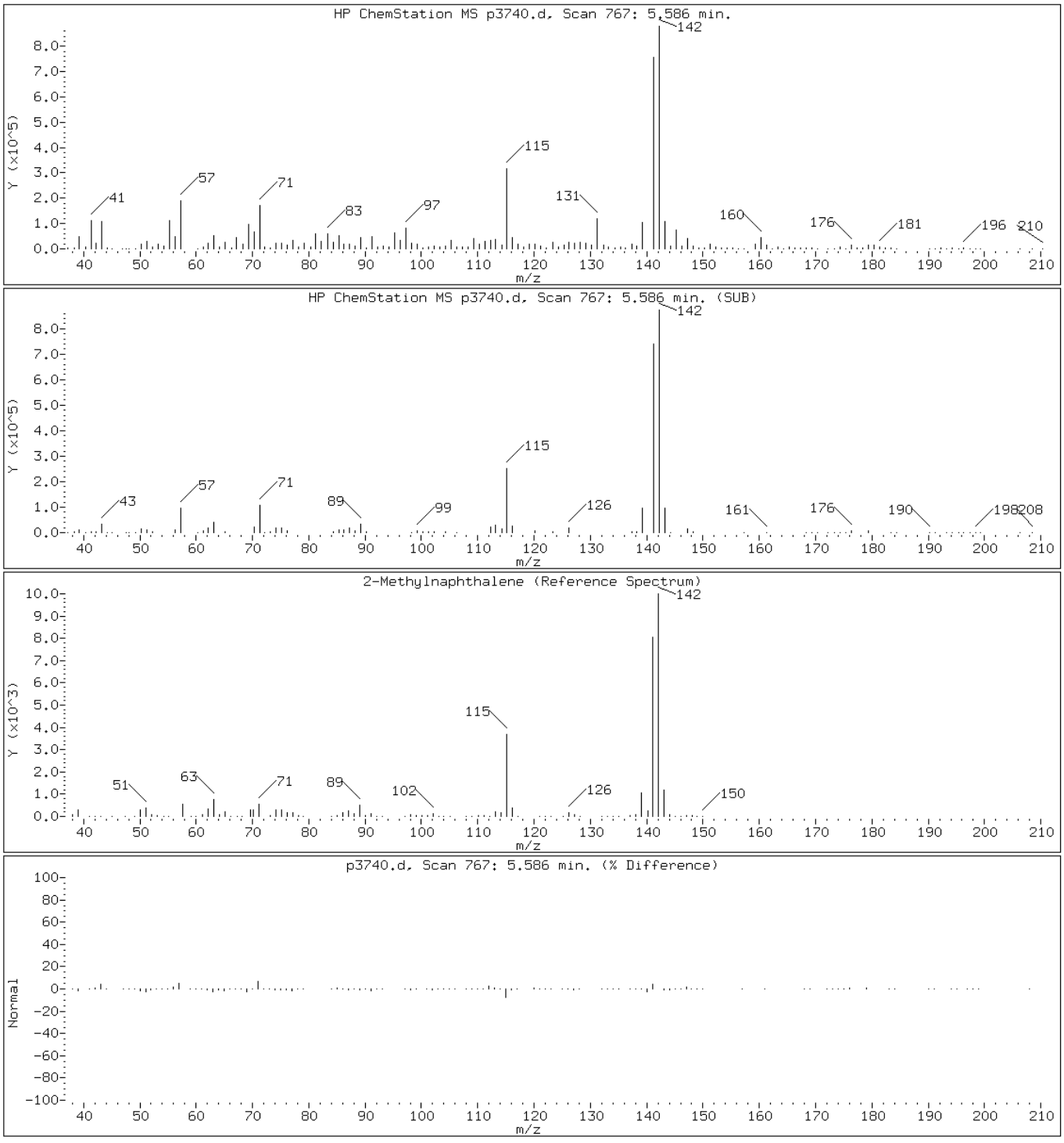
Client ID: PMP-18-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B

Operator: BNAMS 4

34 2-Methylnaphthalene



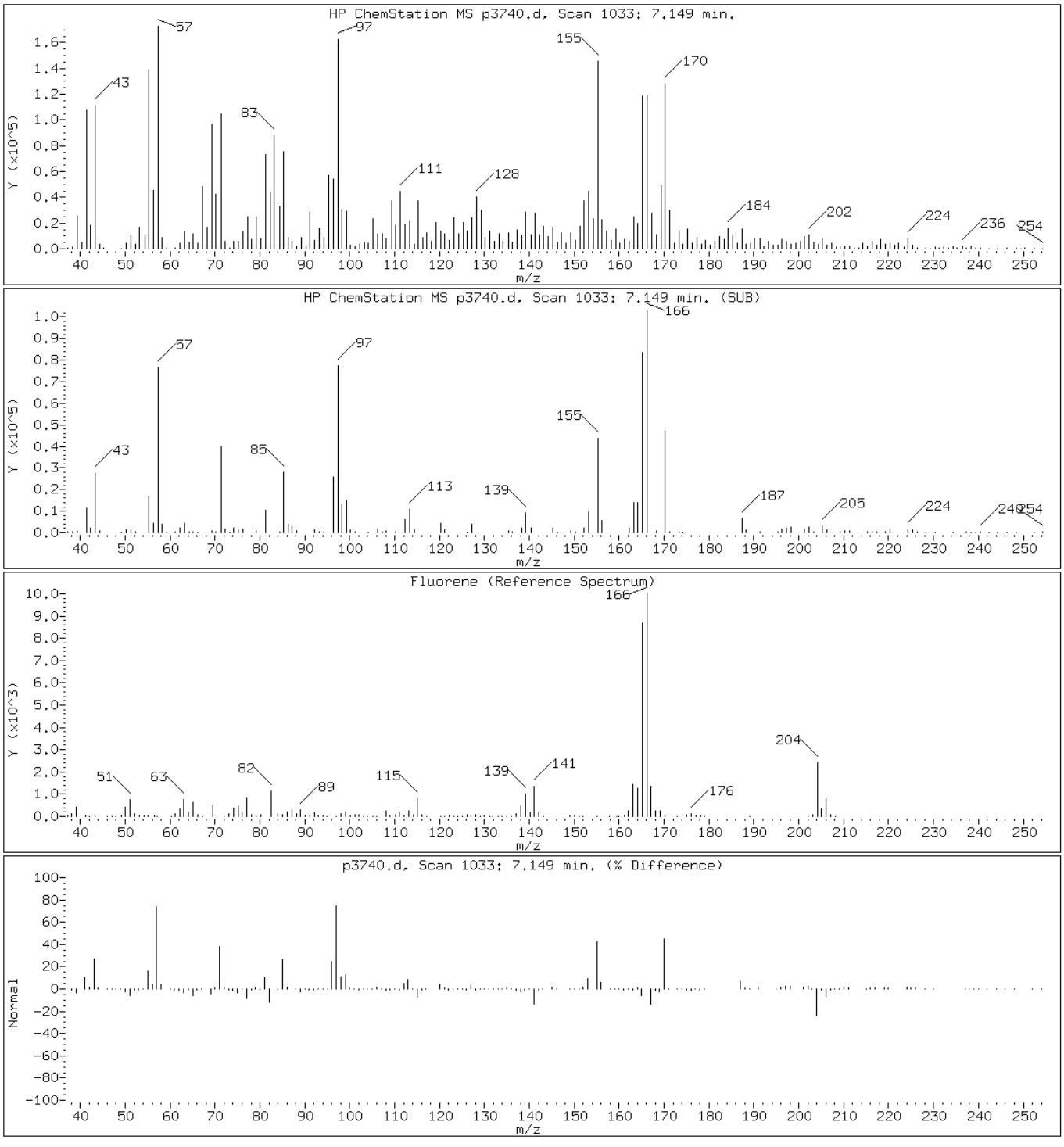
Data File: p3740.d

Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

47 Fluorene



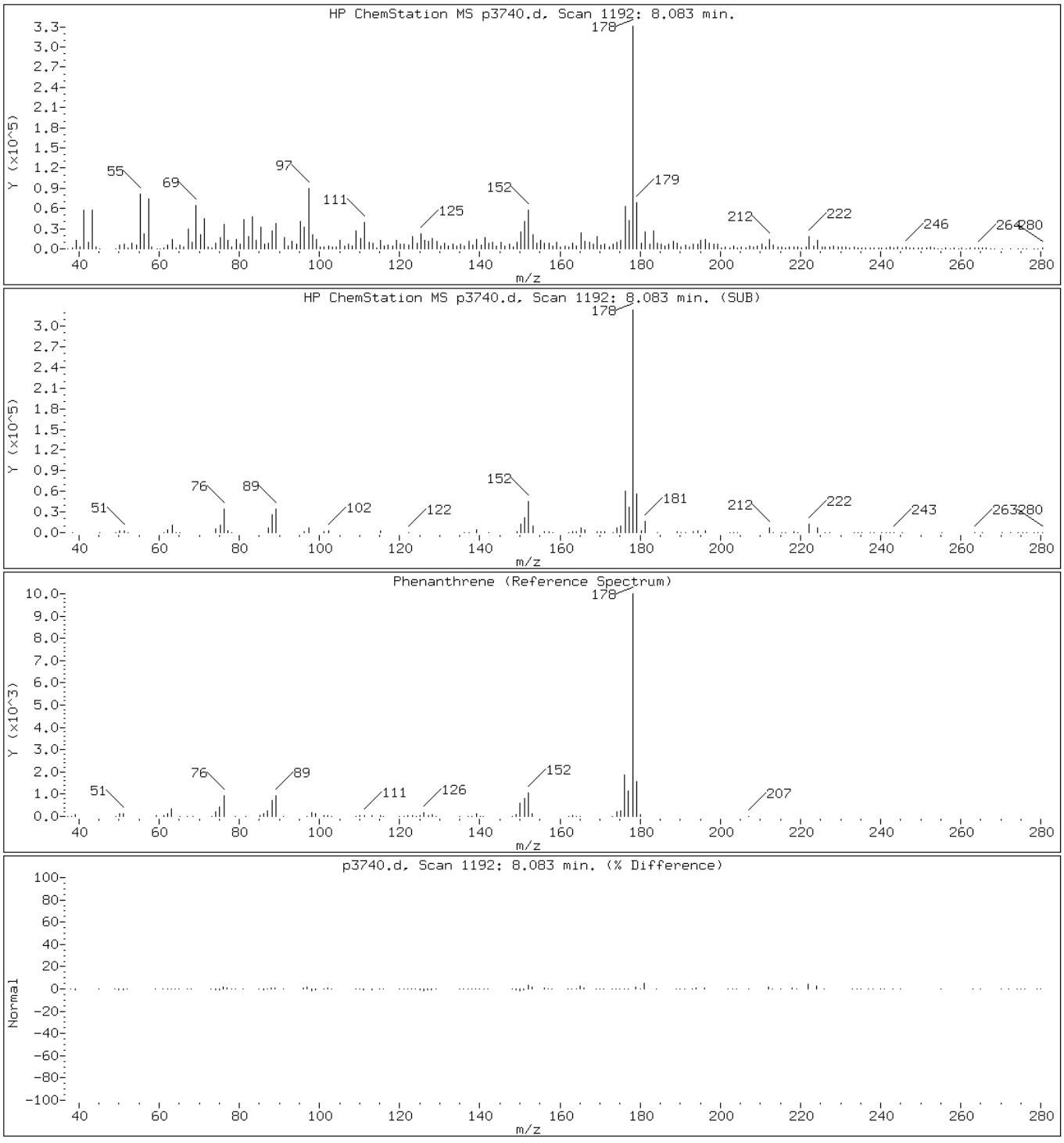
Data File: p3740.d

Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

52 Phenanthrene



Data File: p3740.d

Date: 15-JUN-2010 13:53

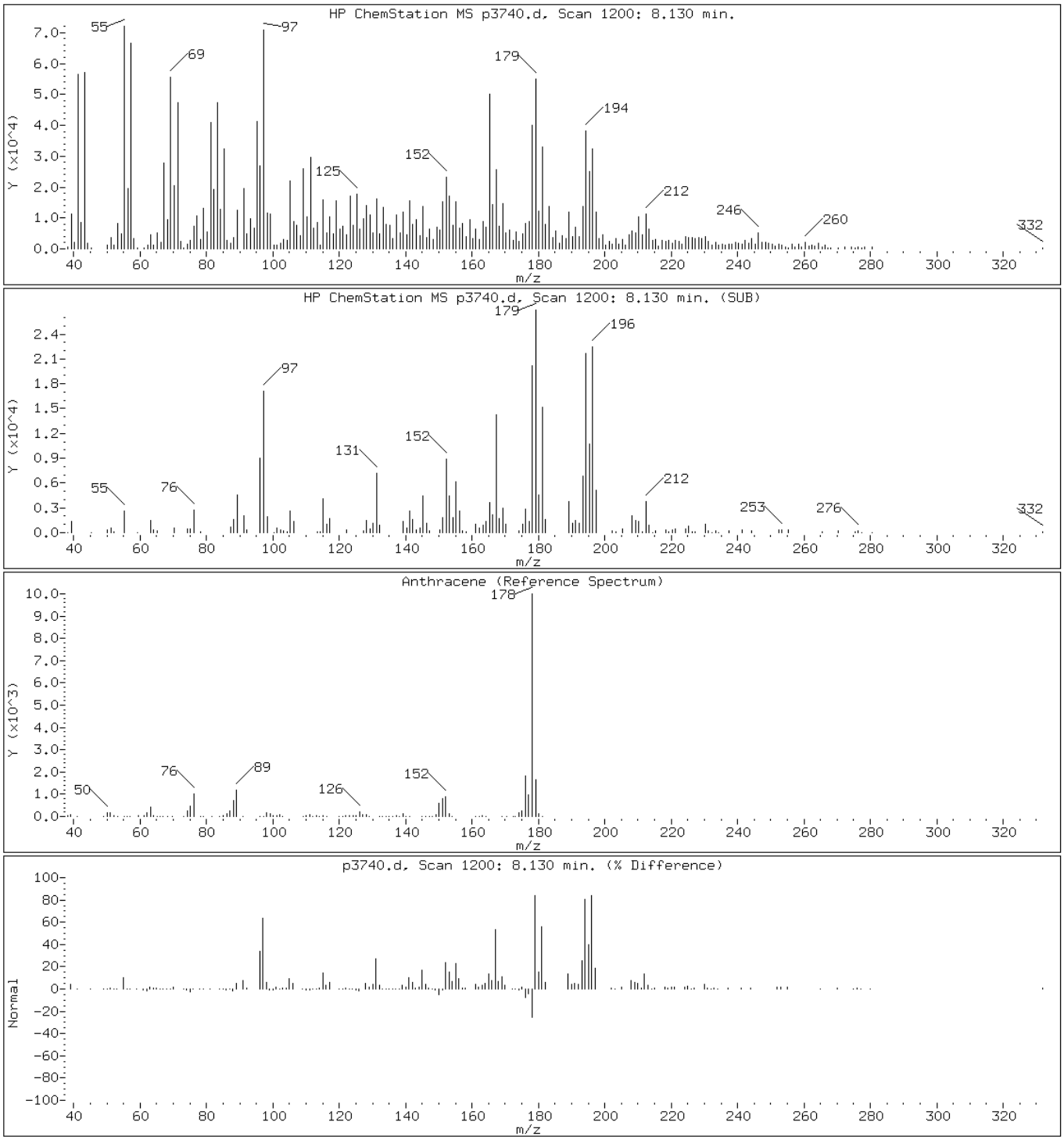
Client ID: PMP-18-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B

Operator: BNAMS 4

53 Anthracene



Data File: p3740.d

Date: 15-JUN-2010 13:53

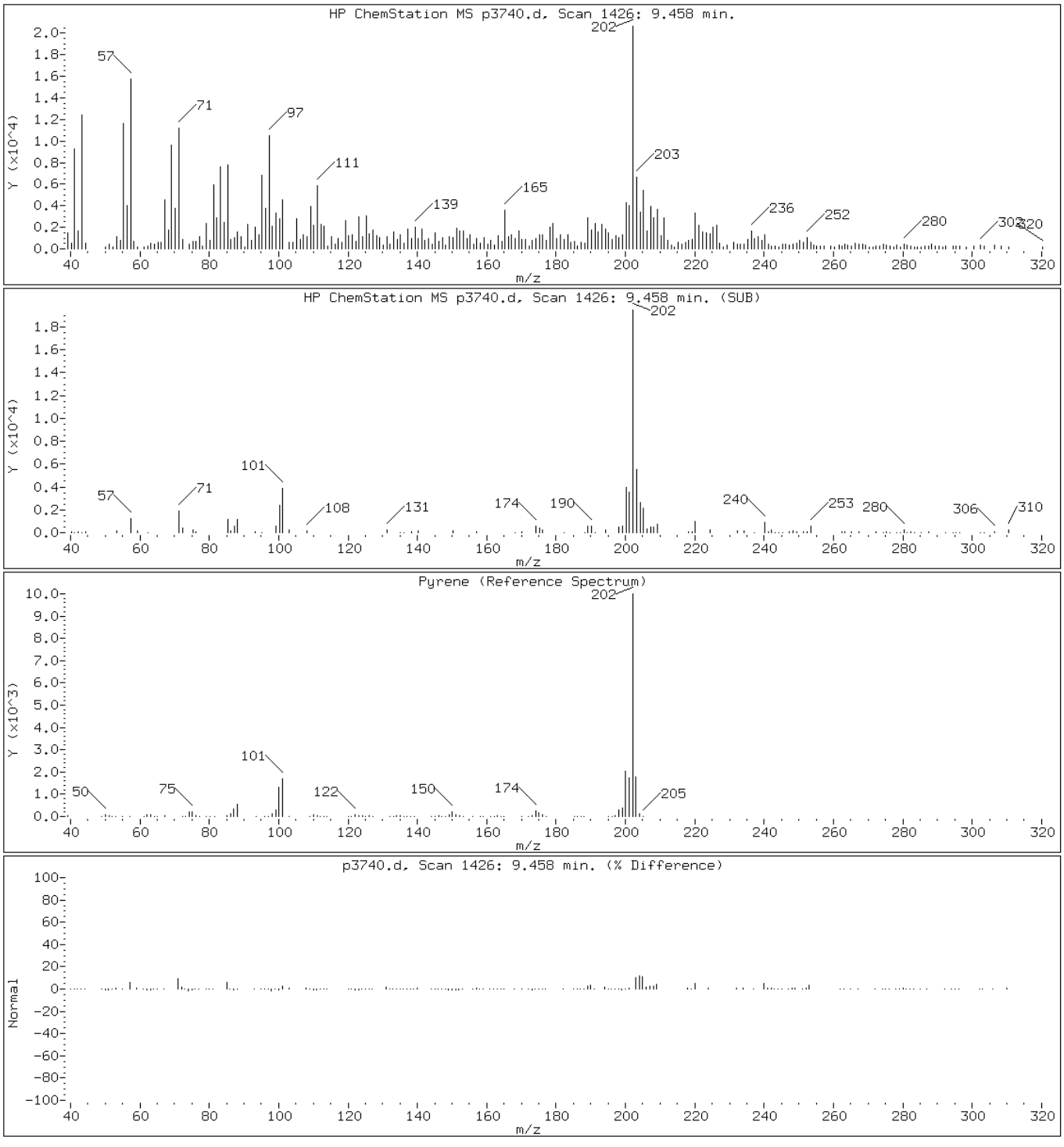
Client ID: PMP-18-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B

Operator: BNAMS 4

57 Pyrene



Data File: p3740.d

Date: 15-JUN-2010 13:53

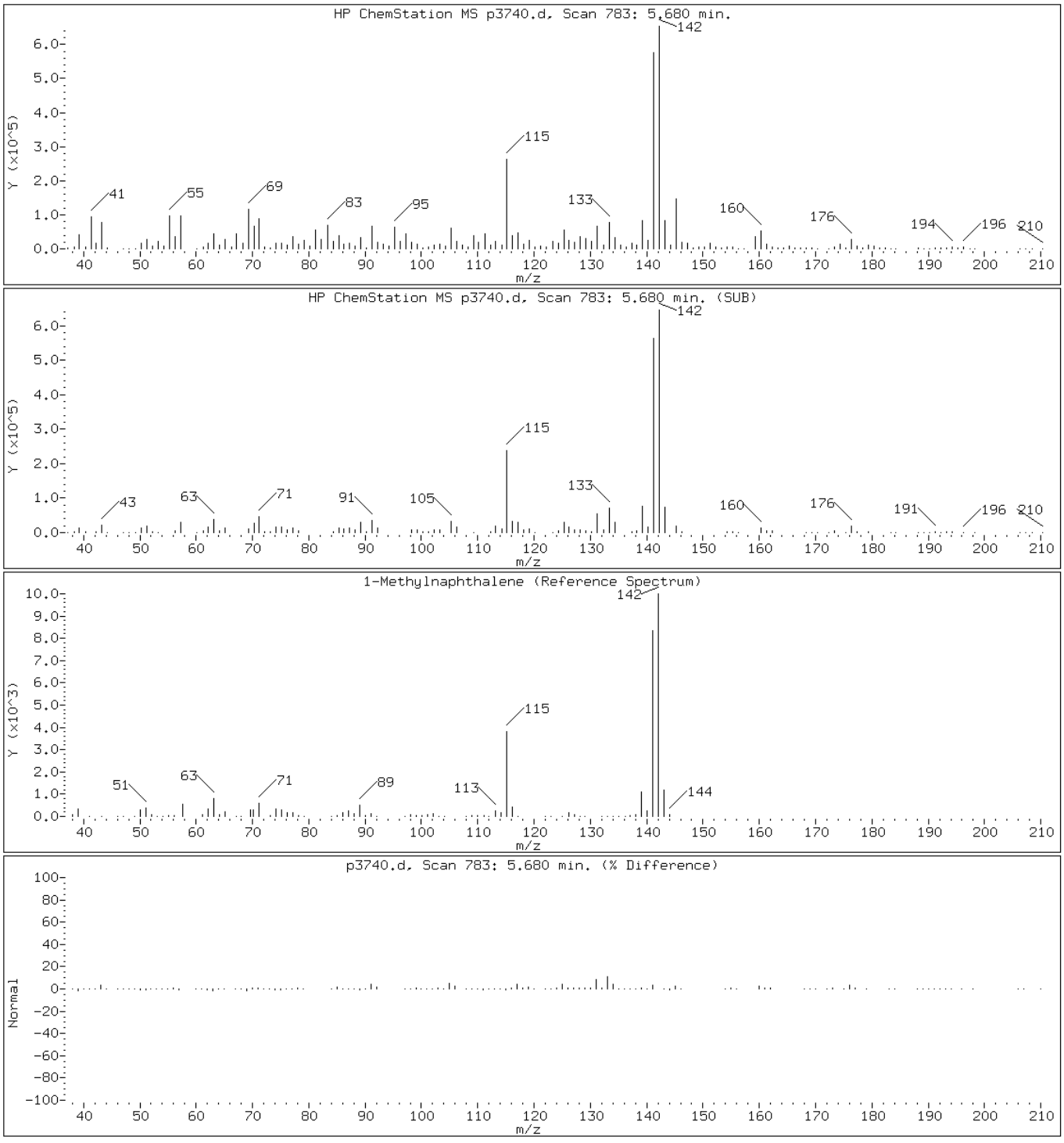
Client ID: PMP-18-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B

Operator: BNAMS 4

120 1-Methylnaphthalene



Data File: p3740.d

Date: 15-JUN-2010 13:53

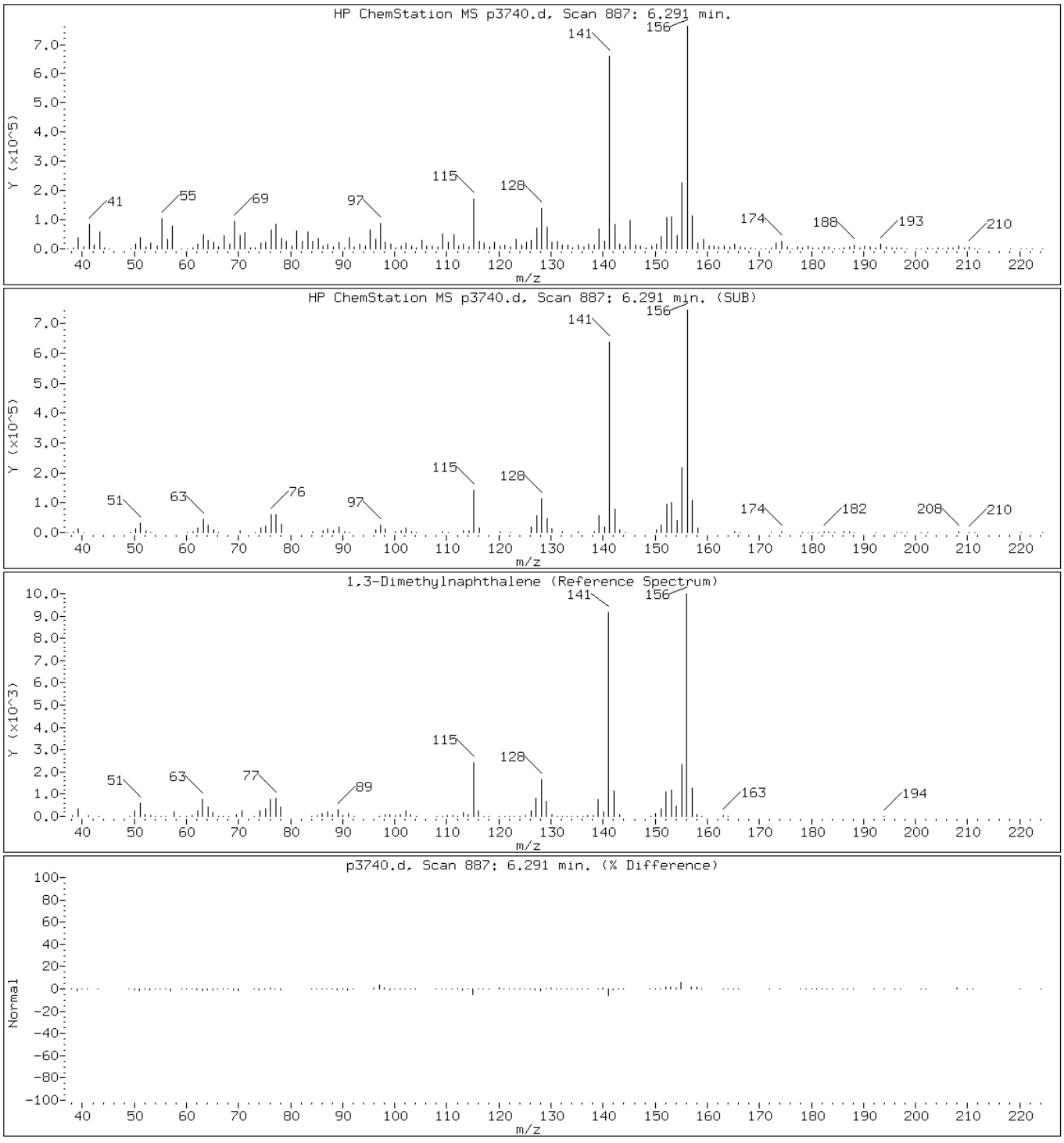
Client ID: PMP-18-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B

Operator: BNAMS 4

125 1,3-Dimethylnaphthalene



Data File: p3740.d

Date: 15-JUN-2010 13:53

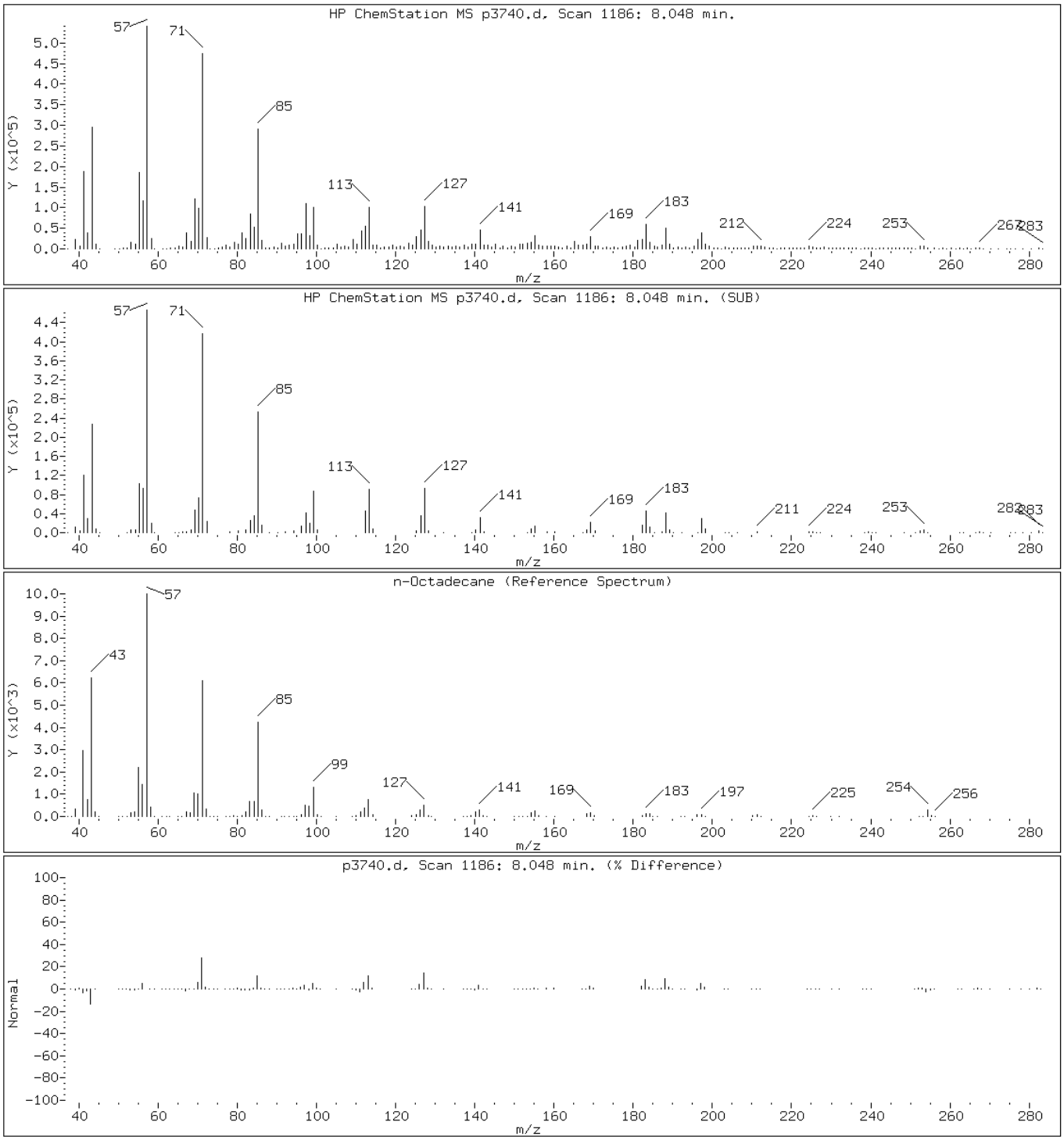
Client ID: PMP-18-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B

Operator: BNAMS 4

115 n-Octadecane



Data File: p3740.d

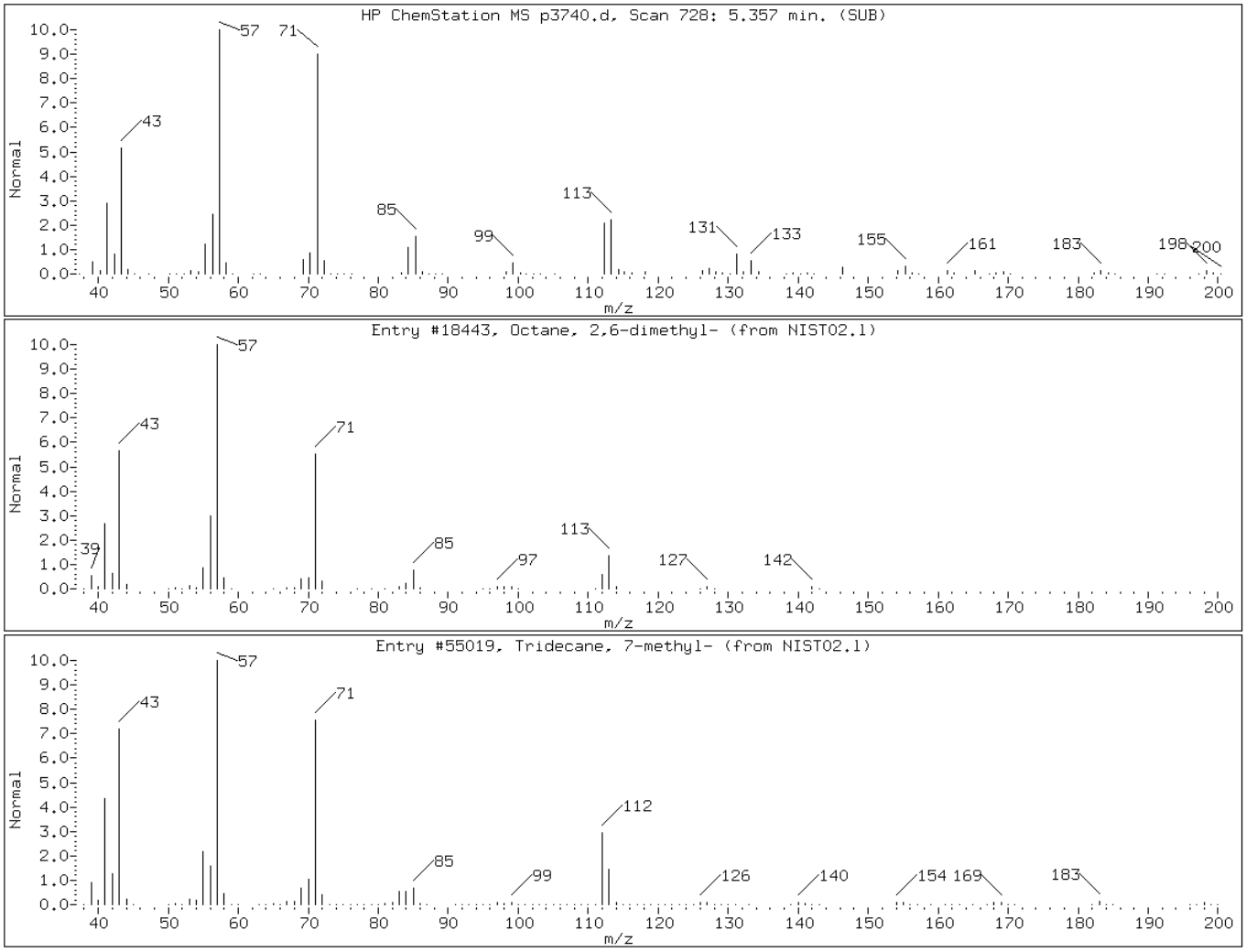
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 5.36

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18443	72	C10H22	142
Tridecane, 7-methyl-	26730-14-3	NIST02.l	55019	64	C14H30	198



Data File: p3740.d

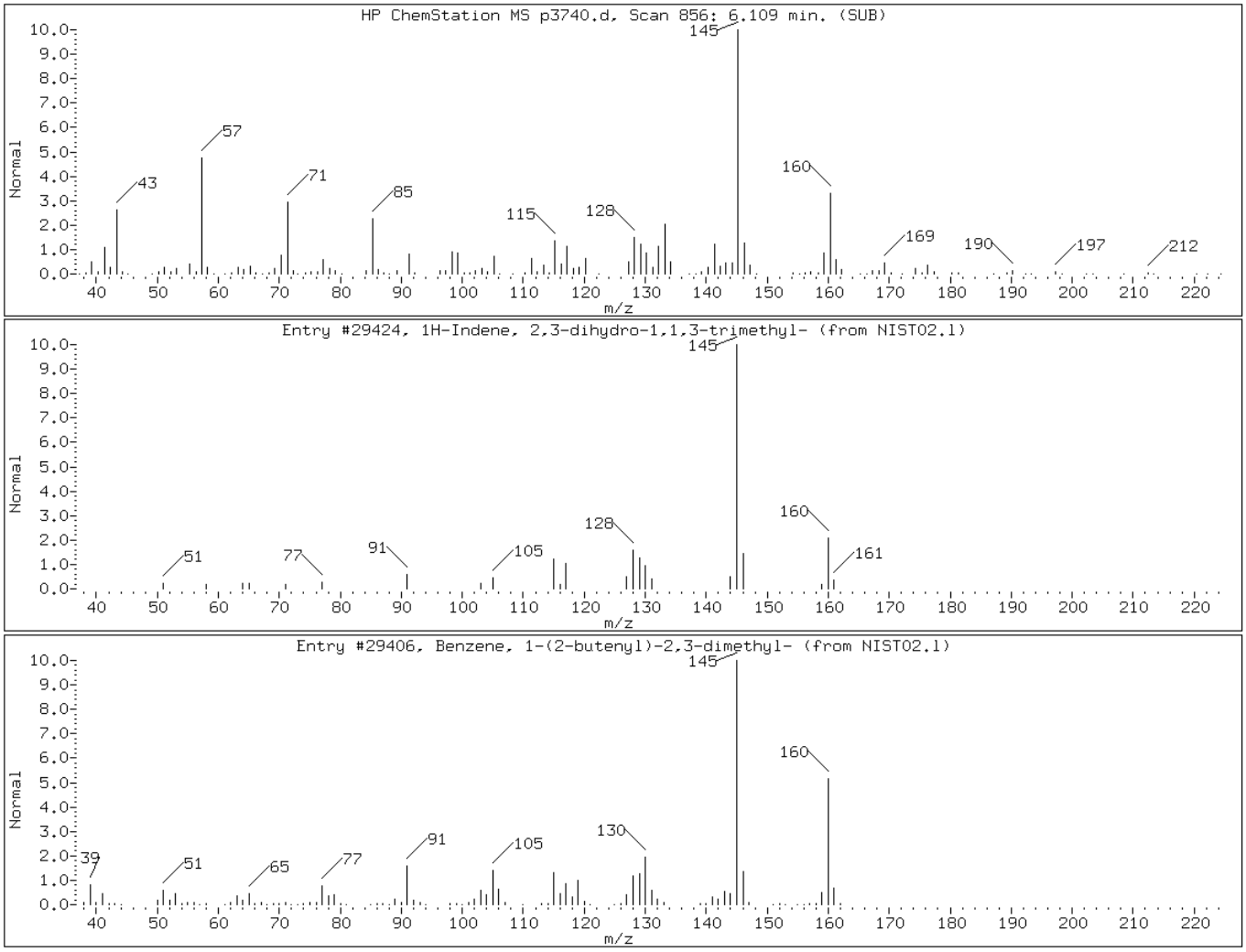
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 6.11

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-trimethyl-1H-Indene is						
1H-Indene, 2,3-dihydro-1,1,3-trime	2613-76-5	NIST02.l	29424	94	C12H16	160
Benzene, 1-(2-butenyl)-2,3-dimethy	54340-85-1	NIST02.l	29406	70	C12H16	160



Data File: p3740.d

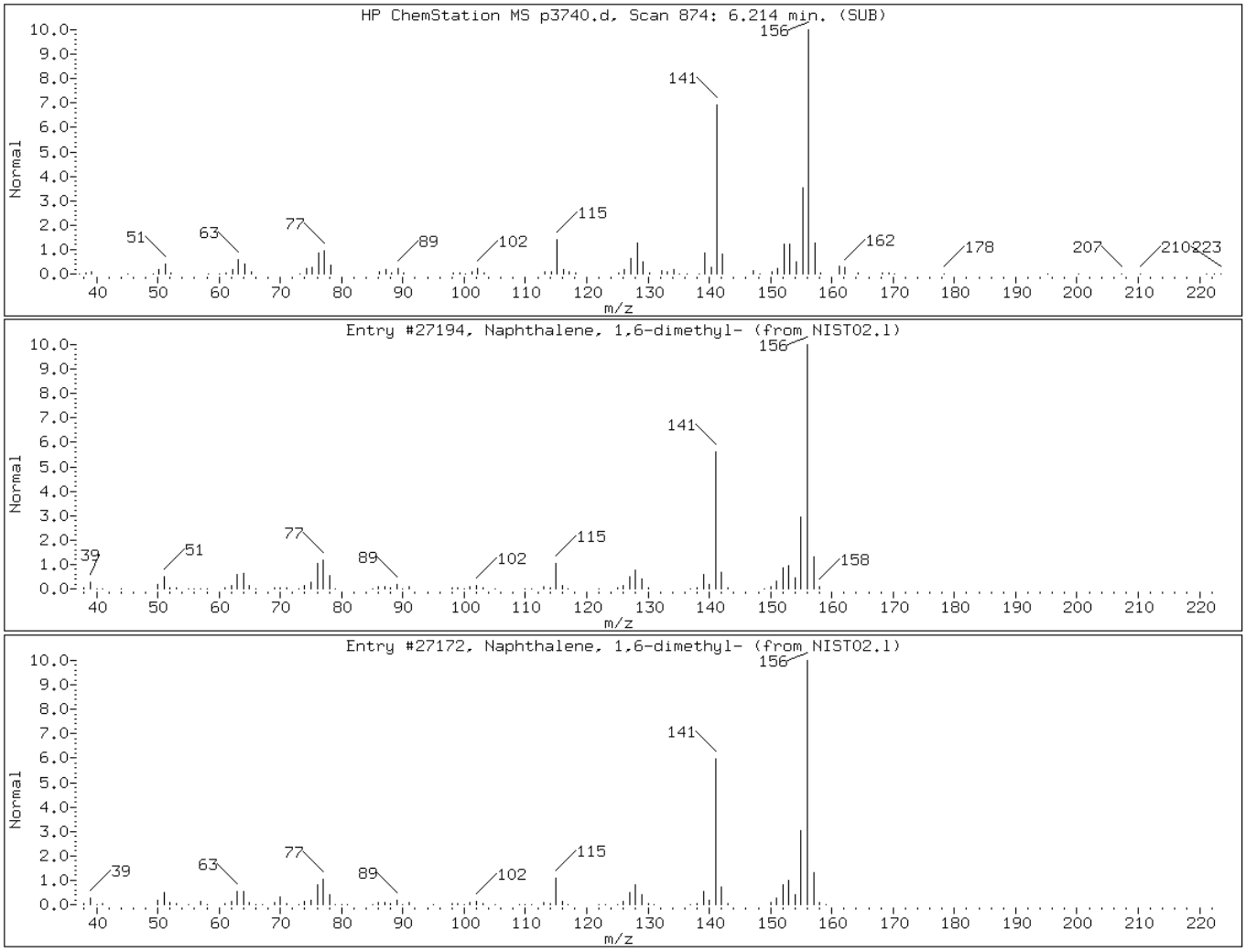
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 6.21

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer						
Naphthalene, 1,6-dimethyl-	575-43-9	NIST02.l	27194	97	C12H12	156
Naphthalene, 1,6-dimethyl-	575-43-9	NIST02.l	27172	97	C12H12	156



Data File: p3740.d

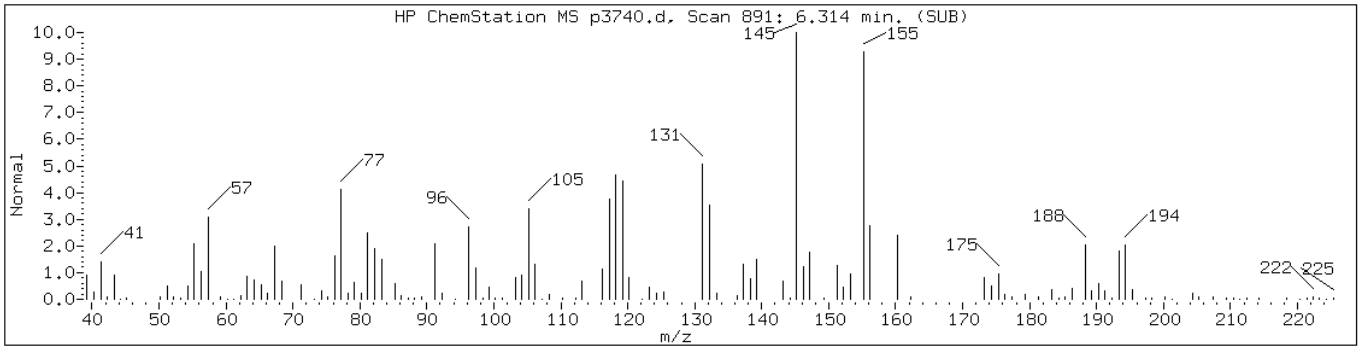
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 6.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Unknown						



Data File: p3740.d

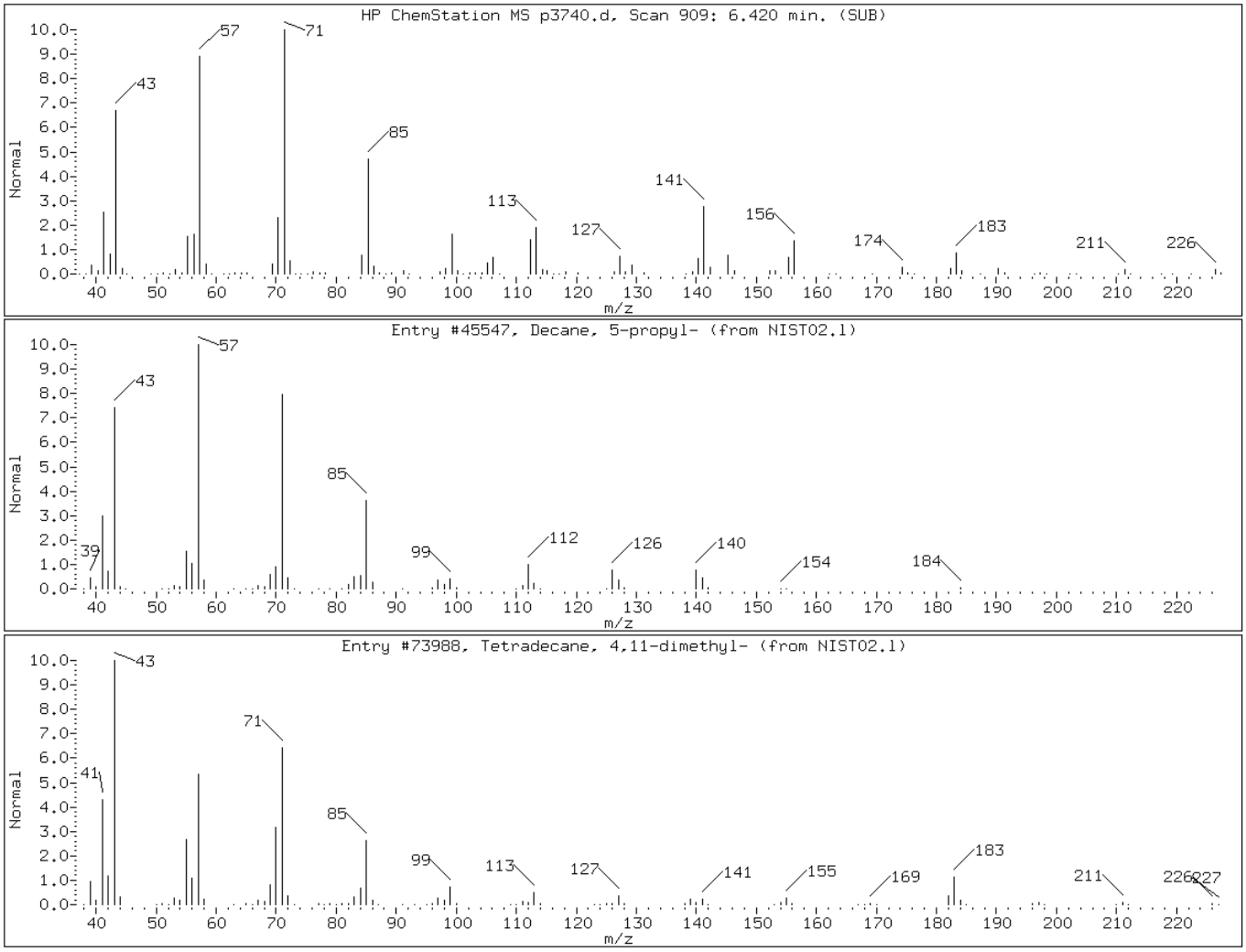
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 6.42

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	68	C13H28	184
Tetradecane, 4,11-dimethyl-	55045-12-0	NIST02.l	73988	58	C16H34	226



Data File: p3740.d

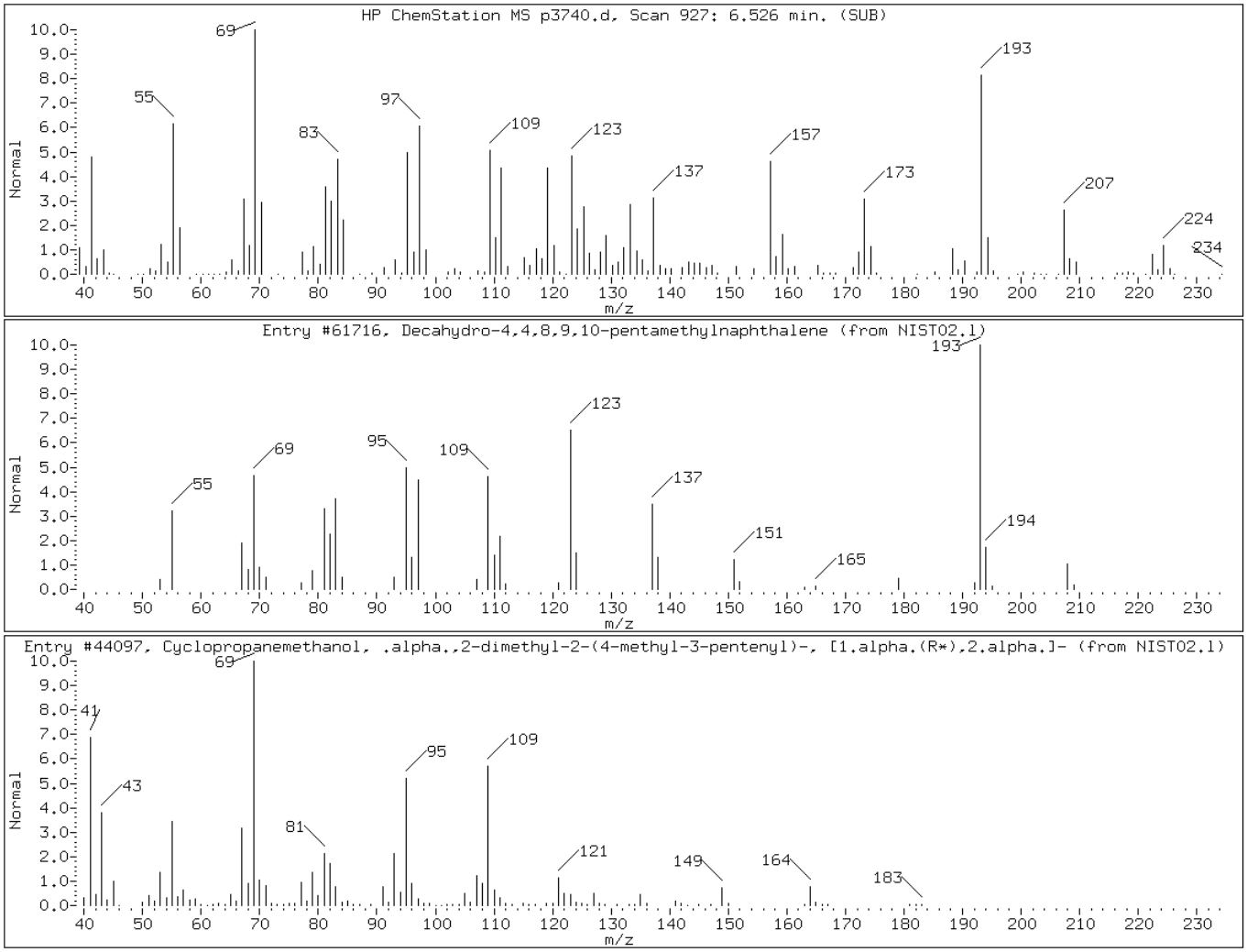
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 6.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	30	C15H28	208
Cyclopropanemethanol, .alpha.,2-di	121959-70-4	NIST02.l	44097	22	C12H22O	182



Data File: p3740.d

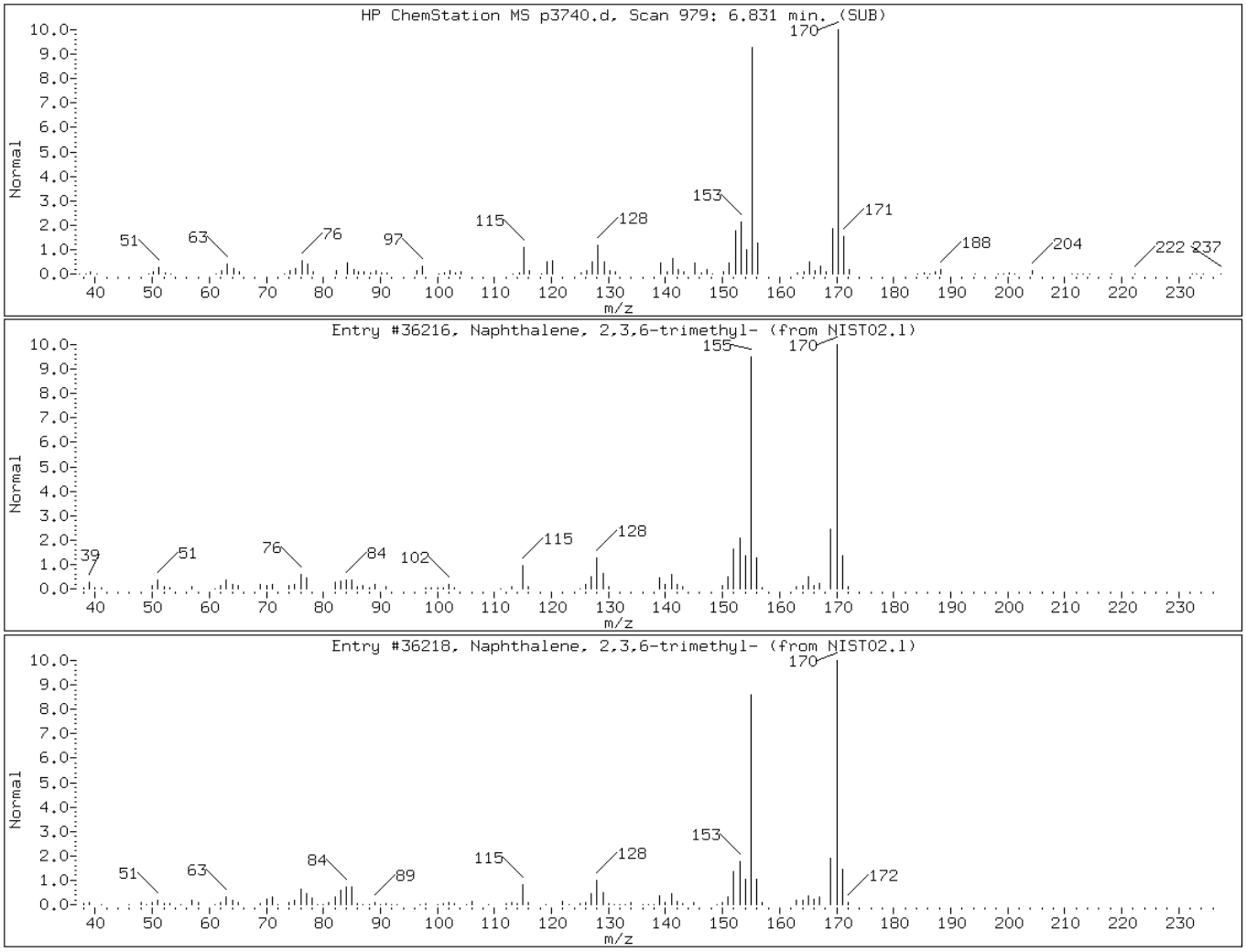
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 6.83

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-1						
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36216	98	C13H14	170
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36218	97	C13H14	170



Data File: p3740.d

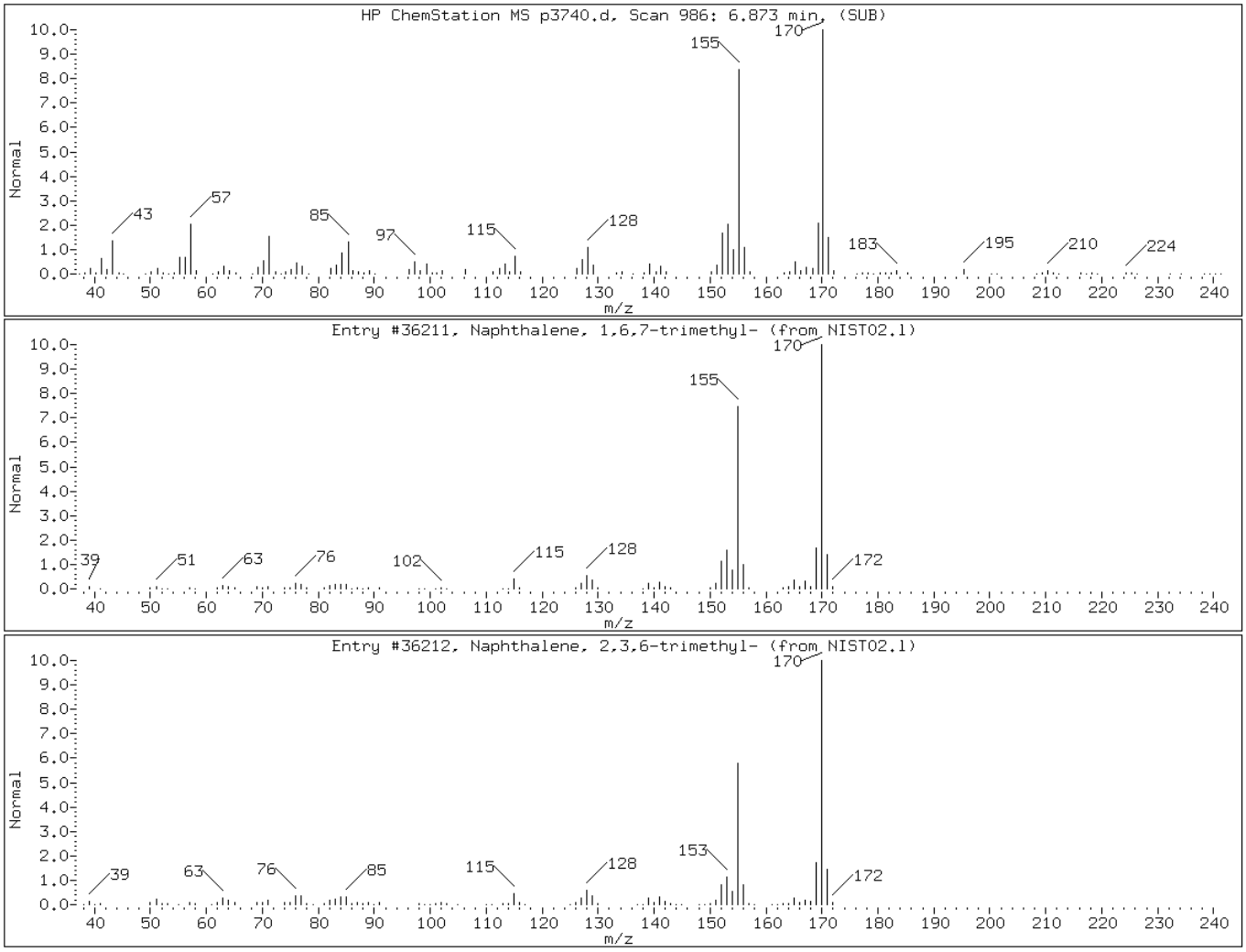
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 6.87

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-2						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36211	96	C13H14	170
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36212	94	C13H14	170



Data File: p3740.d

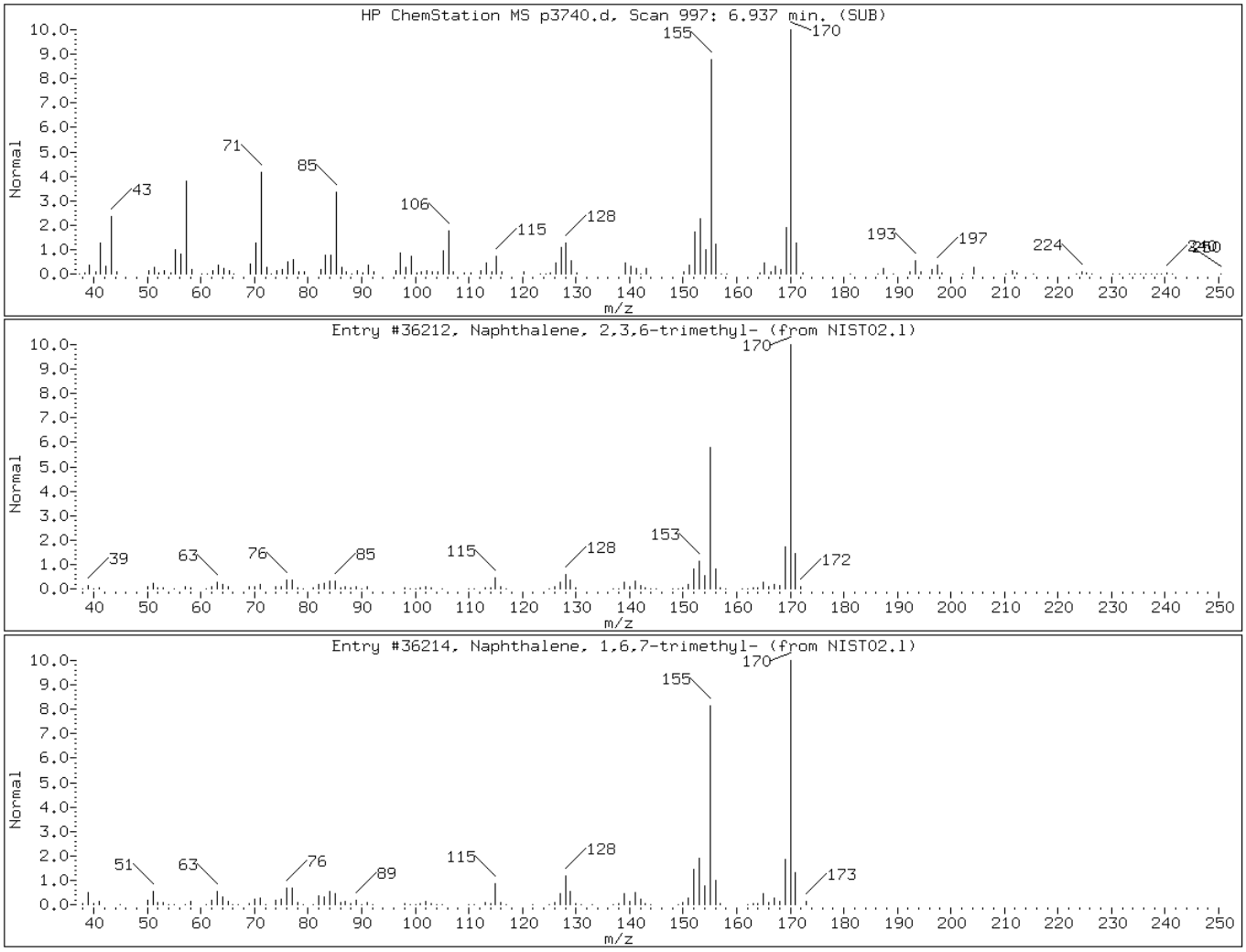
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 6.94

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-3						
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36212	97	C13H14	170
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36214	93	C13H14	170



Data File: p3740.d

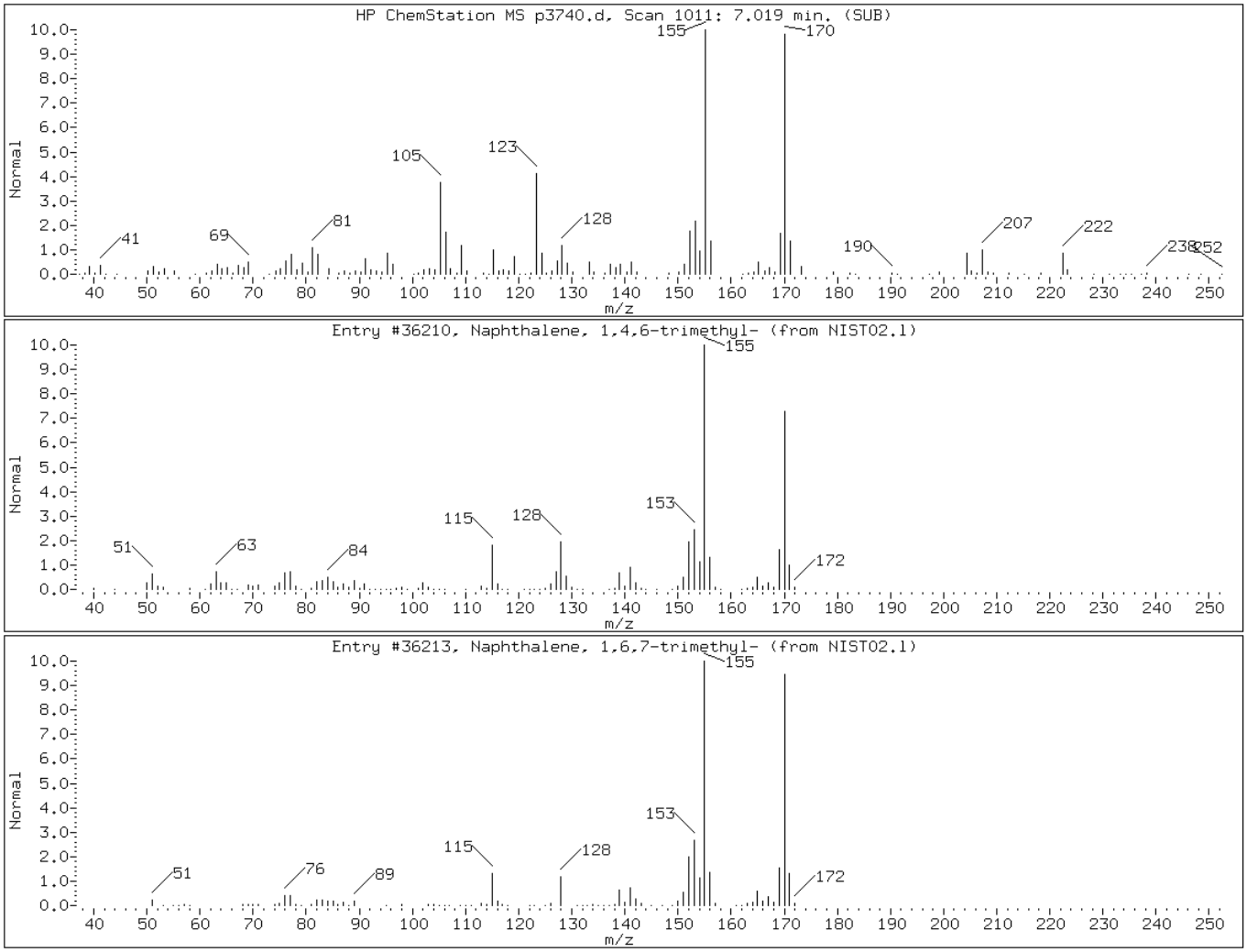
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 7.02

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-4						
Naphthalene, 1,4,6-trimethyl-	2131-42-2	NIST02.l	36210	96	C13H14	170
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36213	96	C13H14	170



Data File: p3740.d

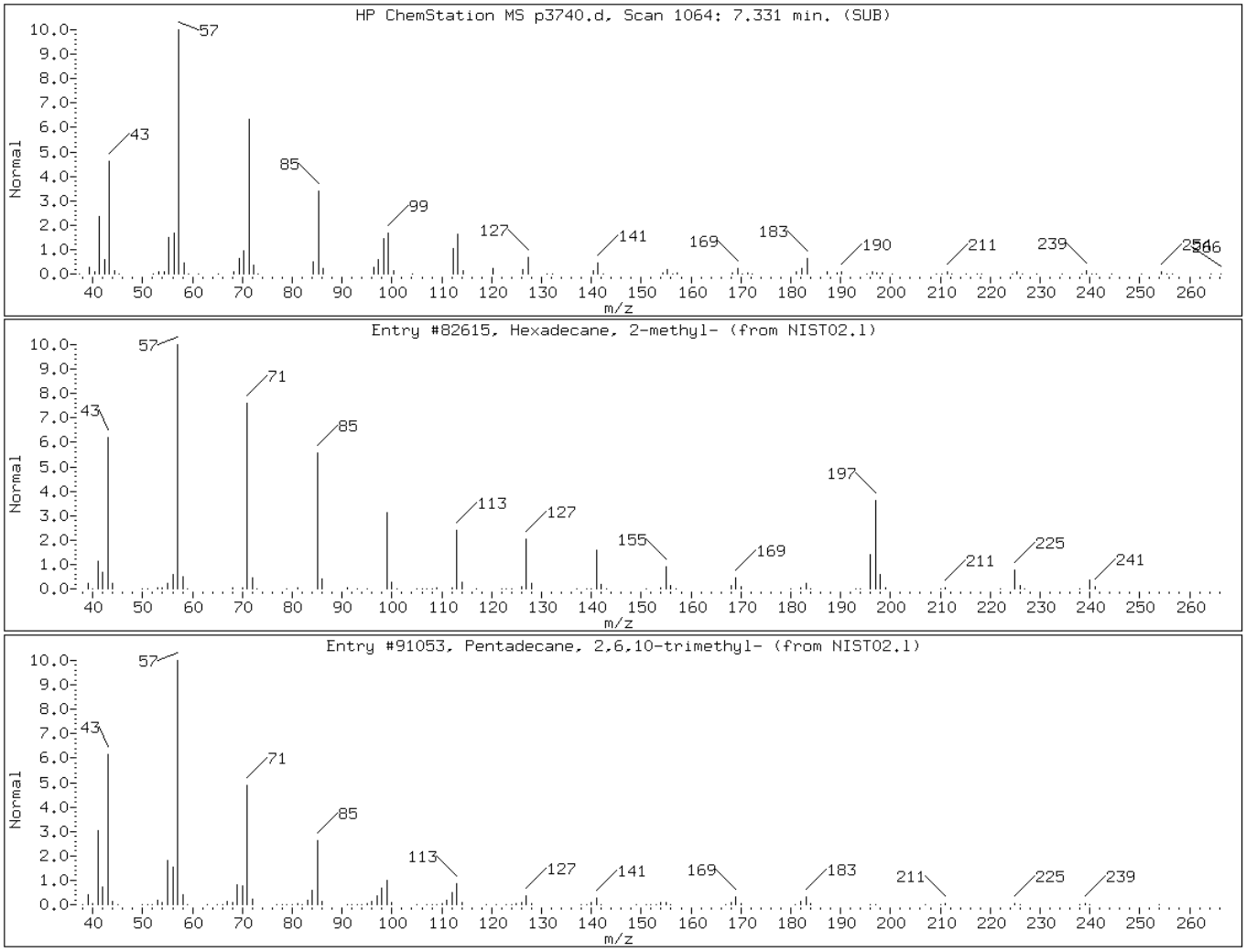
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 7.33

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Hexadecane, 2-methyl-	1560-92-5	NIST02.l	82615	90	C17H36	240
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	90	C18H38	254



Data File: p3740.d

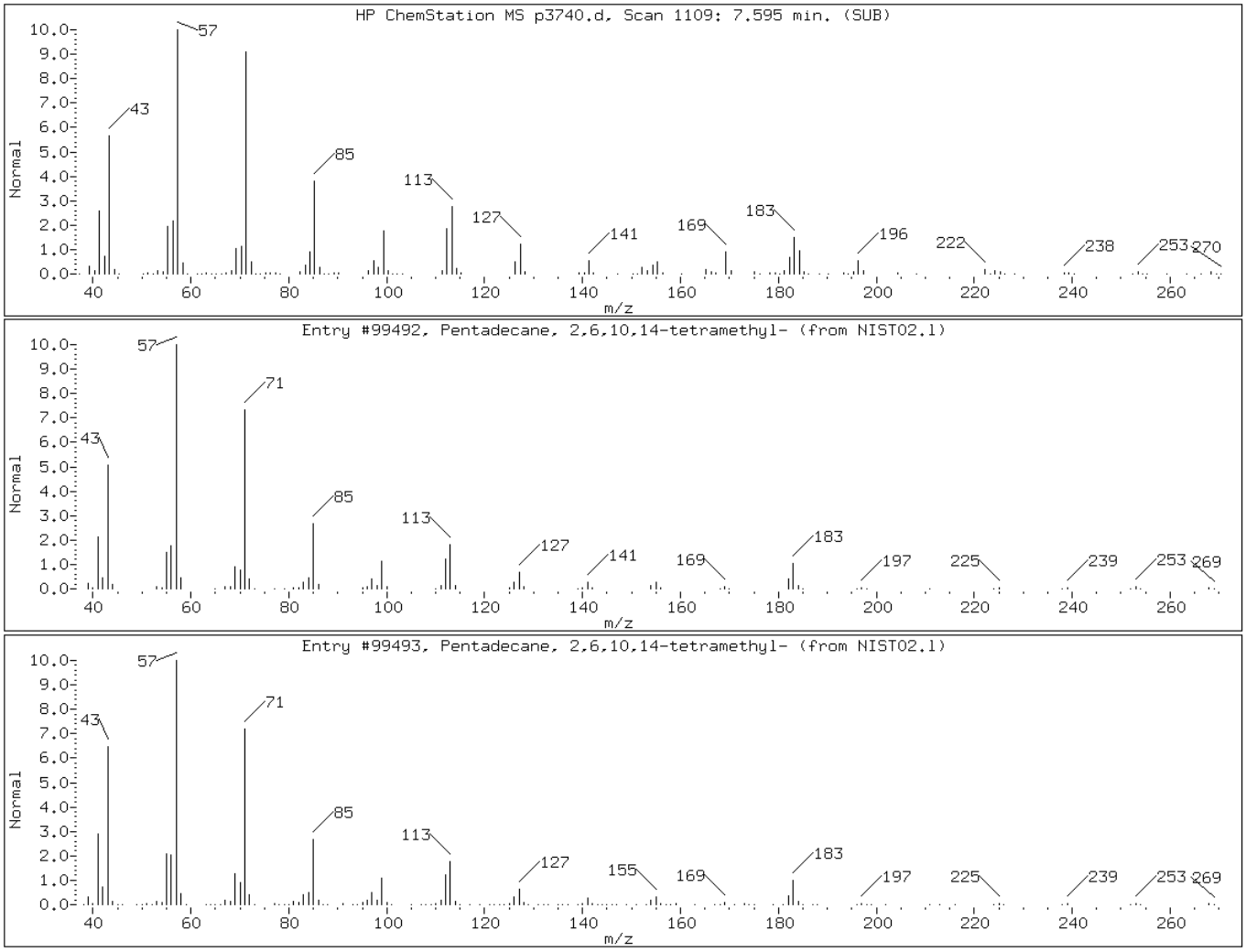
Date: 15-JUN-2010 13:53

Client ID: PMP-18-VT Instrument: BNAMS10.i

Sample Info: 460-13826-G-8-B Operator: BNAMS 4

Retention Time: 7.60

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	96	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	93	C19H40	268



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-SI | Lab Sample ID: 460-13826-9

Matrix: Solid | Lab File ID: p3745.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:15

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.01(g) | Date Analyzed: 06/15/2010 15:51

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	36	U *	36	7.6
541-73-1	1,3-Dichlorobenzene	360	U	360	50
106-46-7	1,4-Dichlorobenzene	360	U	360	55
95-50-1	1,2-Dichlorobenzene	360	U	360	58
621-64-7	N-Nitrosodi-n-propylamine	36	U	36	4.8
67-72-1	Hexachloroethane	36	U	36	6.2
98-95-3	Nitrobenzene	36	U	36	8.2
78-59-1	Isophorone	360	U	360	42
111-91-1	Bis(2-chloroethoxy)methane	360	U	360	52
120-82-1	1,2,4-Trichlorobenzene	36	U	36	6.0
91-20-3	Naphthalene	360	U	360	53
106-47-8	4-Chloroaniline	360	U	360	46
87-68-3	Hexachlorobutadiene	74	U	74	15
91-57-6	2-Methylnaphthalene	310	J	360	53
77-47-4	Hexachlorocyclopentadiene	360	U	360	110
91-58-7	2-Chloronaphthalene	360	U	360	52
88-74-4	2-Nitroaniline	740	U	740	100
131-11-3	Dimethyl phthalate	360	U	360	49
208-96-8	Acenaphthylene	360	U	360	52
606-20-2	2,6-Dinitrotoluene	74	U	74	9.3
99-09-2	3-Nitroaniline	740	U	740	83
83-32-9	Acenaphthene	360	U	360	52
132-64-9	Dibenzofuran	360	U	360	55
121-14-2	2,4-Dinitrotoluene	74	U	74	11
84-66-2	Diethyl phthalate	360	U	360	49
7005-72-3	4-Chlorophenyl phenyl ether	360	U	360	63
86-73-7	Fluorene	360	U	360	62
100-01-6	4-Nitroaniline	740	U	740	75
86-30-6	N-Nitrosodiphenylamine	360	U	360	60
101-55-3	4-Bromophenyl phenyl ether	360	U	360	65
118-74-1	Hexachlorobenzene	36	U	36	5.1
85-01-8	Phenanthrene	91	J	360	64
120-12-7	Anthracene	360	U	360	65
86-74-8	Carbazole	360	U	360	58

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-SI | Lab Sample ID: 460-13826-9

Matrix: Solid | Lab File ID: p3745.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:15

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.01(g) | Date Analyzed: 06/15/2010 15:51

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	360	U	360	56
206-44-0	Fluoranthene	360	U	360	61
129-00-0	Pyrene	360	U	360	63
85-68-7	Butyl benzyl phthalate	360	U	360	43
91-94-1	3,3'-Dichlorobenzidine	740	U	740	81
56-55-3	Benzo[a]anthracene	36	U	36	6.8
218-01-9	Chrysene	360	U	360	53
117-81-7	Bis(2-ethylhexyl) phthalate	360	U	360	49
117-84-0	Di-n-octyl phthalate	360	U	360	43
205-99-2	Benzo[b]fluoranthene	36	U	36	5.4
207-08-9	Benzo[k]fluoranthene	36	U	36	5.1
50-32-8	Benzo[a]pyrene	36	U	36	4.5
193-39-5	Indeno[1,2,3-cd]pyrene	36	U	36	5.8
53-70-3	Dibenz(a,h)anthracene	36	U	36	4.4
191-24-2	Benzo[g,h,i]perylene	360	U	360	39
108-60-1	bis (2-chloroisopropyl) ether	360	U	360	48

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	79	40-109	
4165-60-0	Nitrobenzene-d5	78	38-105	
1718-51-0	Terphenyl-d14	84	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-SI | Lab Sample ID: 460-13826-9

Matrix: Solid | Lab File ID: p3745.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:15

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.01(g) | Date Analyzed: 06/15/2010 15:51

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

Number TICs Found: 15 | TIC Result Total: 8540

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	4.97	370	J
	Unknown Alkane-2	5.34	550	J
	Unknown Cycloalkane-1	5.80	390	J
	Dimethylnaphthalene isomer-1	6.20	420	J
575-41-7	1,3-Dimethylnaphthalene	6.27	480	
	Unknown Alkane-3	6.40	1100	J
	Unknown-1	6.51	470	J
	Trimethylnaphthalene isomer-3	6.85	460	J
	Trimethylnaphthalene isomer-4	6.92	500	J
	Trimethylnaphthalene isomer-5	7.14	370	J
	Unknown-2	7.20	400	J
	Unknown Alkane-4	7.31	800	J
	Unknown Cycloalkane-2	7.40	430	J
	Unknown Alkane-5	7.58	1300	J
593-45-3	n-Octadecane	8.03	500	

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3745.d
Report Date: 16-Jun-2010 10:35

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3745.d
Lab Smp Id: 460-13826-G-9-B Client Smp ID: PMP-18-SI
Inj Date : 15-JUN-2010 15:51
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-9-B
Misc Info : 460-13826-G-9-B
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	9.57265	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.319	2.295	(0.655)	633260	74.1513	5500
$ 17 Phenol-d5 (SUR)	99	3.206	3.224	(0.905)	788848	79.1871	5800
* 79 1,4-Dichlorobenzene-d4	152	3.541	3.541	(1.000)	264917	40.0000	
23 1,2-Dichlorobenzene	146	3.723	3.711	(1.051)	2804	0.27158	20(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.111	4.128	(0.849)	343996	38.9822	2900
* 80 Naphthalene-d8	136	4.839	4.845	(1.000)	917031	40.0000	
31 Naphthalene	128	4.857	4.869	(1.004)	13539	0.51767	38(a)
34 2-Methylnaphthalene	142	5.568	5.568	(1.151)	65253	4.18086	310(a)
120 1-Methylnaphthalene	142	5.662	5.668	(1.170)	41398	2.77024	200(a)
$ 77 2-Fluorobiphenyl (SUR)	172	5.944	5.950	(0.901)	632456	39.6354	2900
125 1,3-Dimethylnaphthalene	156	6.267	6.279	(0.950)	74463	6.57699	480
* 82 Acenaphthene-d10	164	6.596	6.602	(1.000)	461897	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.378	7.383	(1.118)	118133	68.1920	5000(H)

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3745.d
Report Date: 16-Jun-2010 10:35

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	115 n-Octadecane	57	8.030	8.006	(0.998)	52955	6.81780	500
*	83 Phenanthrene-d10	188	8.047	8.053	(1.000)	593477	40.0000	
	52 Phenanthrene	178	8.071	8.077	(1.003)	21647	1.24082	91(a)
$	78 Terphenyl-d14	244	9.628	9.628	(0.902)	367099	42.0458	3100
*	81 Chrysene-d12	240	10.668	10.674	(1.000)	313280	40.0000	
*	84 Perylene-d12	264	12.395	12.395	(1.000)	201194	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3745.d
Report Date: 16-Jun-2010 10:35

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3745.d
Lab Smp Id: 460-13826-G-9-B Client Smp ID: PMP-18-SI
Inj Date : 15-JUN-2010 15:51
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-9-B
Misc Info : 460-13826-G-9-B
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	9.57265	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	4.839	2137677	40.000
* 82 Acenaphthene-d10	6.596	1979914	40.000
* 83 Phenanthrene-d10	8.047	1924249	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1					CAS #:		
4.969	266789	4.99213301	370	0		0	80

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3745.d
Report Date: 16-Jun-2010 10:35

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2					CAS #:		
5.339	402087	7.52381101	550	0		0	80
Unknown Cycloalkane-1					CAS #:		
5.797	260370	5.26023540	390	0		0	82
2,3-dihydro-trimethyl-1H-Indene isomer					CAS #:		
6.091	210103	4.24469013	310	0		0	82
Dimethylnaphthalene isomer-1					CAS #:		
6.197	284464	5.74700666	420	0		0	82
Dimethylnaphthalene isomer-2					CAS #:		
6.297	215322	4.35013620	320	0		0	82
Unknown Alkane-3					CAS #:		
6.396	738019	14.9101260	1100	0		0	82
Unknown-1					CAS #:		
6.508	315912	6.38234449	470	0		0	82
Trimethylnaphthalene isomer-1					CAS #:		
6.714	239419	4.83695876	360	0		0	82
Trimethylnaphthalene isomer-2					CAS #:		
6.814	241856	4.88620032	360	0		0	82
Trimethylnaphthalene isomer-3					CAS #:		
6.855	309433	6.25143396	460	0		0	82
Trimethylnaphthalene isomer-4					CAS #:		
6.919	335246	6.77295027	500	0		0	82
Trimethylnaphthalene isomer-5					CAS #:		
7.137	249727	5.04521771	370	0		0	82
Unknown-2					CAS #:		
7.196	267926	5.41288860	400	0		0	82
Unknown Alkane-4					CAS #:		
7.313	538763	10.8845675	800	0		0	82
Unknown Cycloalkane-2					CAS #:		
7.401	282950	5.88176463	430	0		0	83

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3745.d
Report Date: 16-Jun-2010 10:35

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Unknown Alkane-5					CAS #:		
7.577	829483	17.2427304	1300	0		0	83

Data File: p3745.d

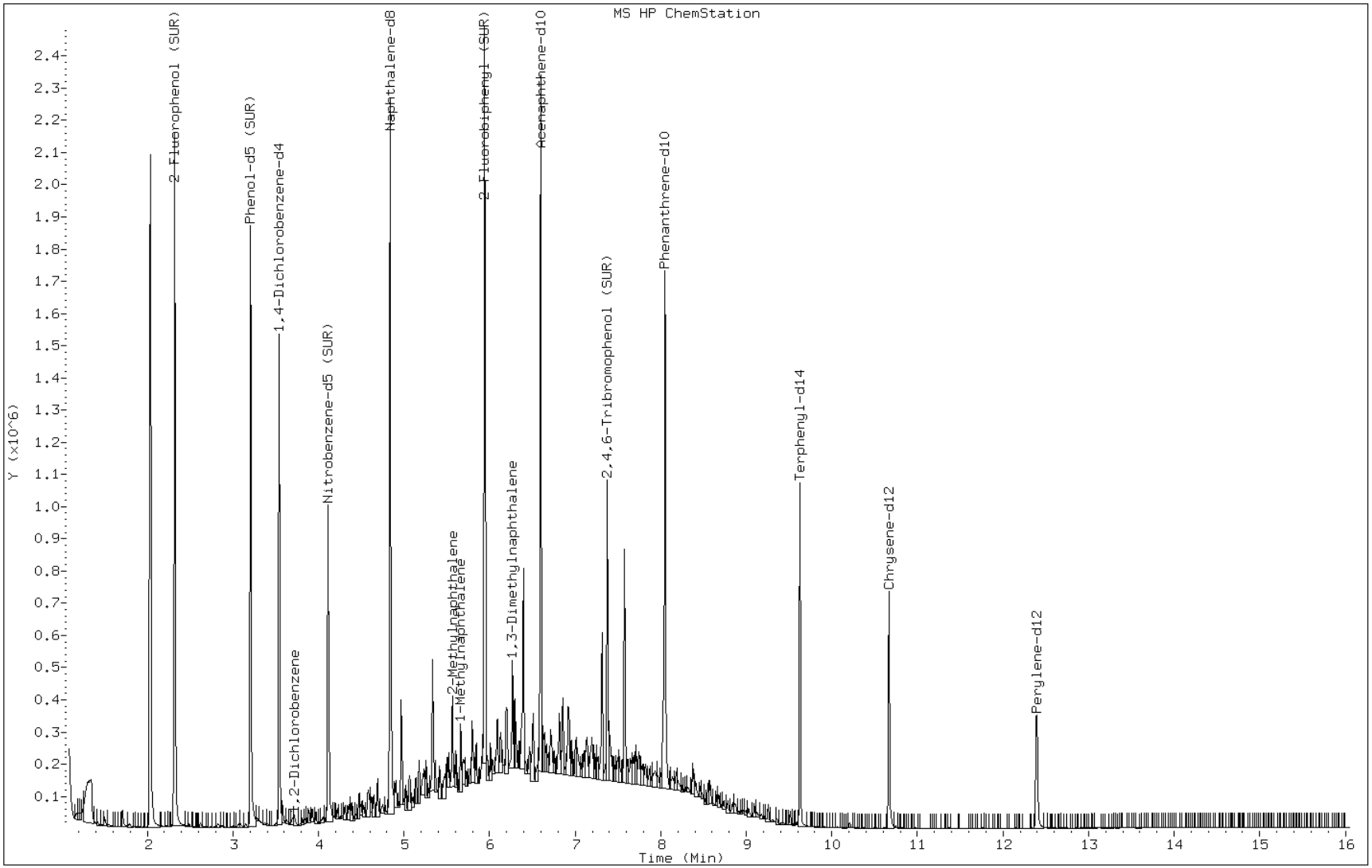
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI

Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B

Operator: BNAMS 4



Data File: p3745.d

Date: 15-JUN-2010 15:51

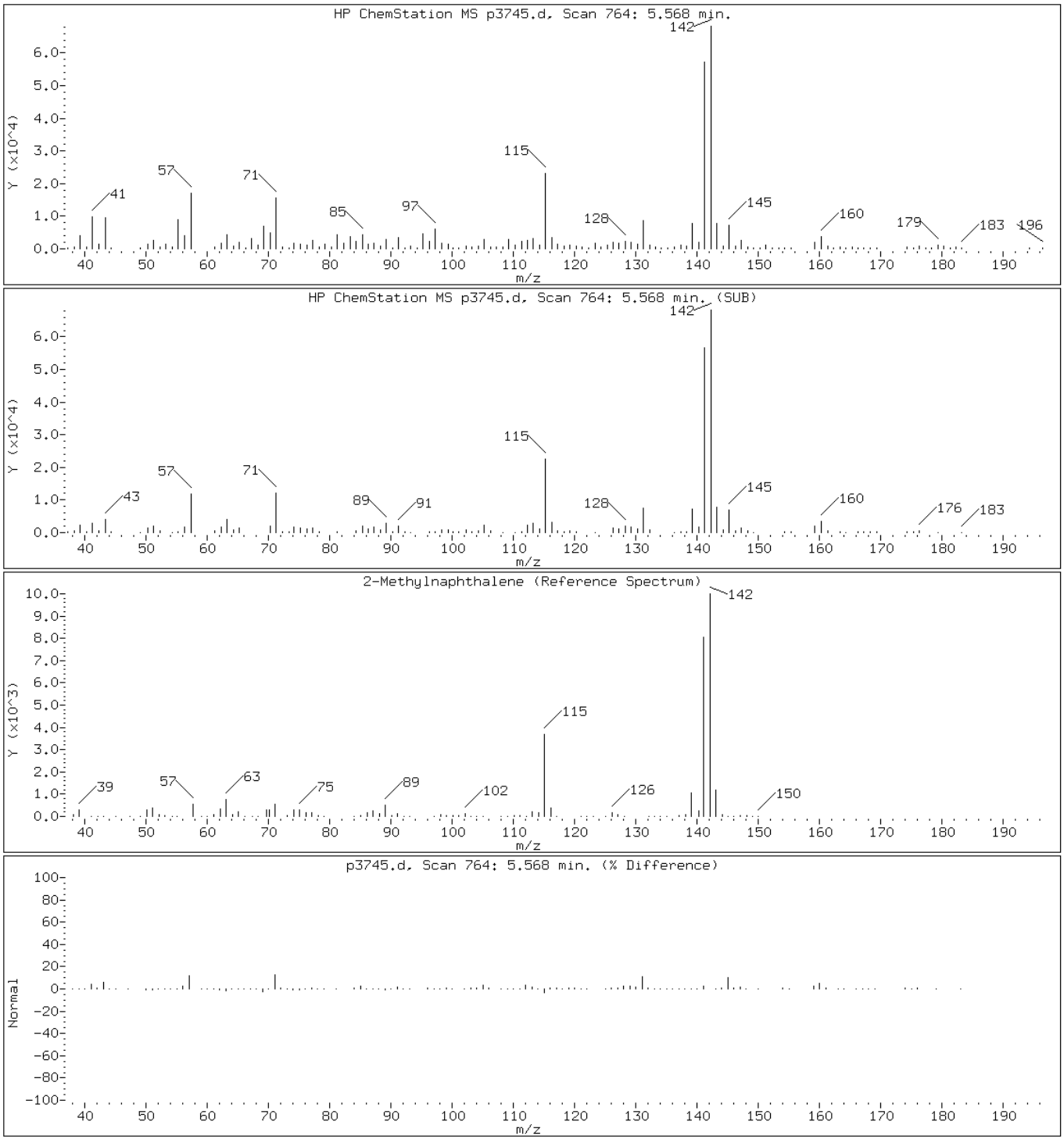
Client ID: PMP-18-SI

Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B

Operator: BNAMS 4

34 2-Methylnaphthalene



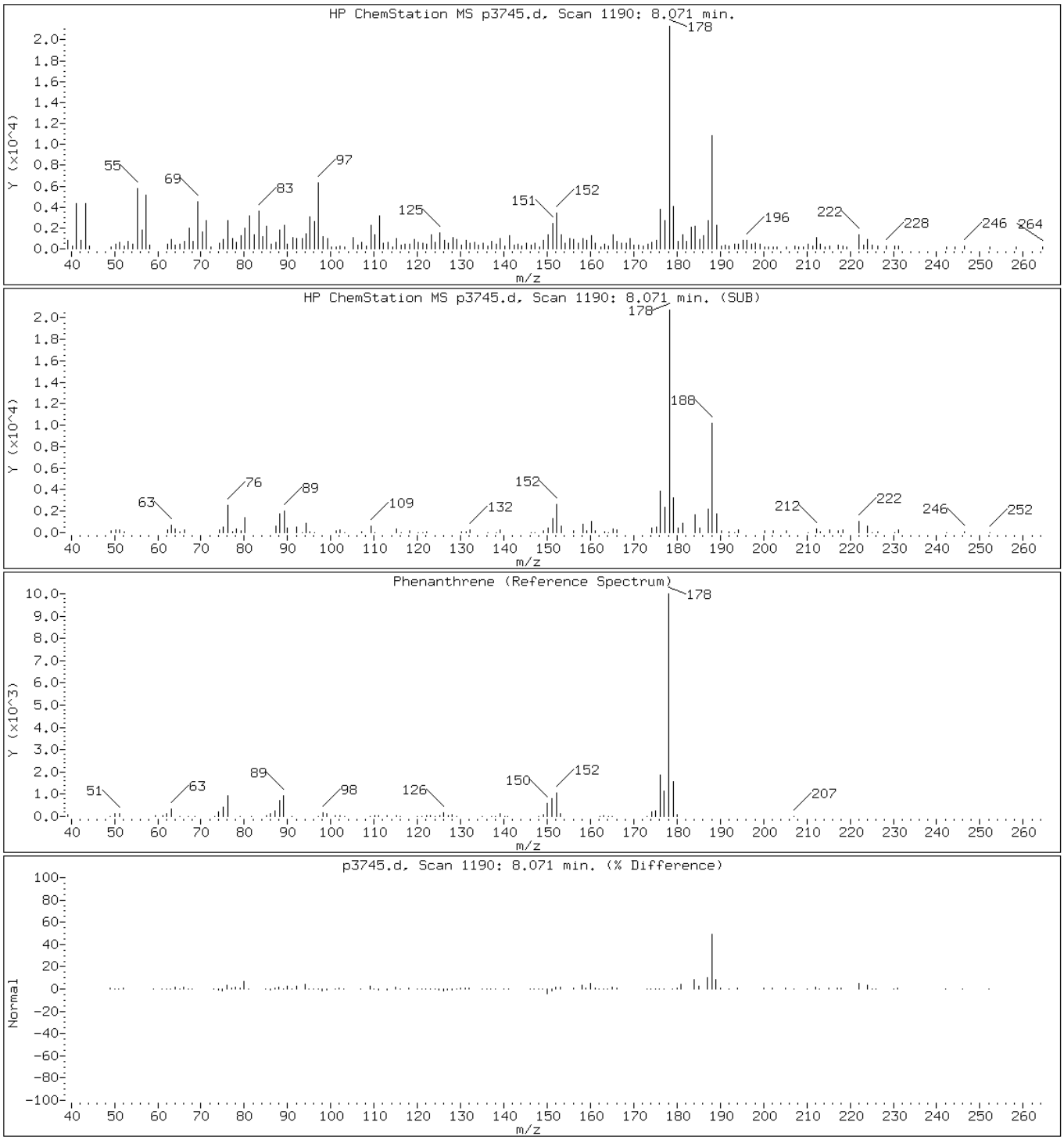
Data File: p3745.d

Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

52 Phenanthrene



Data File: p3745.d

Date: 15-JUN-2010 15:51

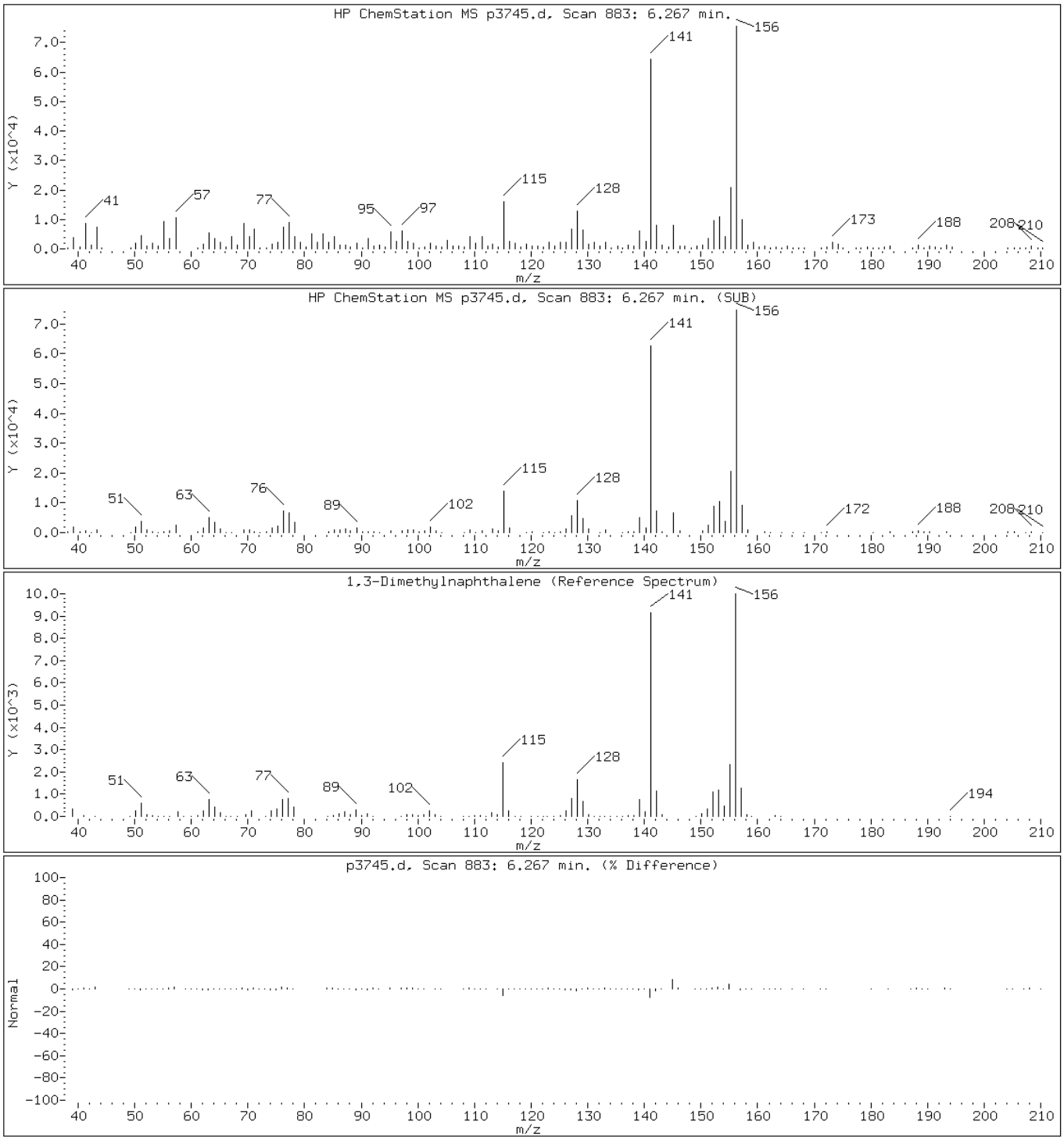
Client ID: PMP-18-SI

Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B

Operator: BNAMS 4

125 1,3-Dimethylnaphthalene



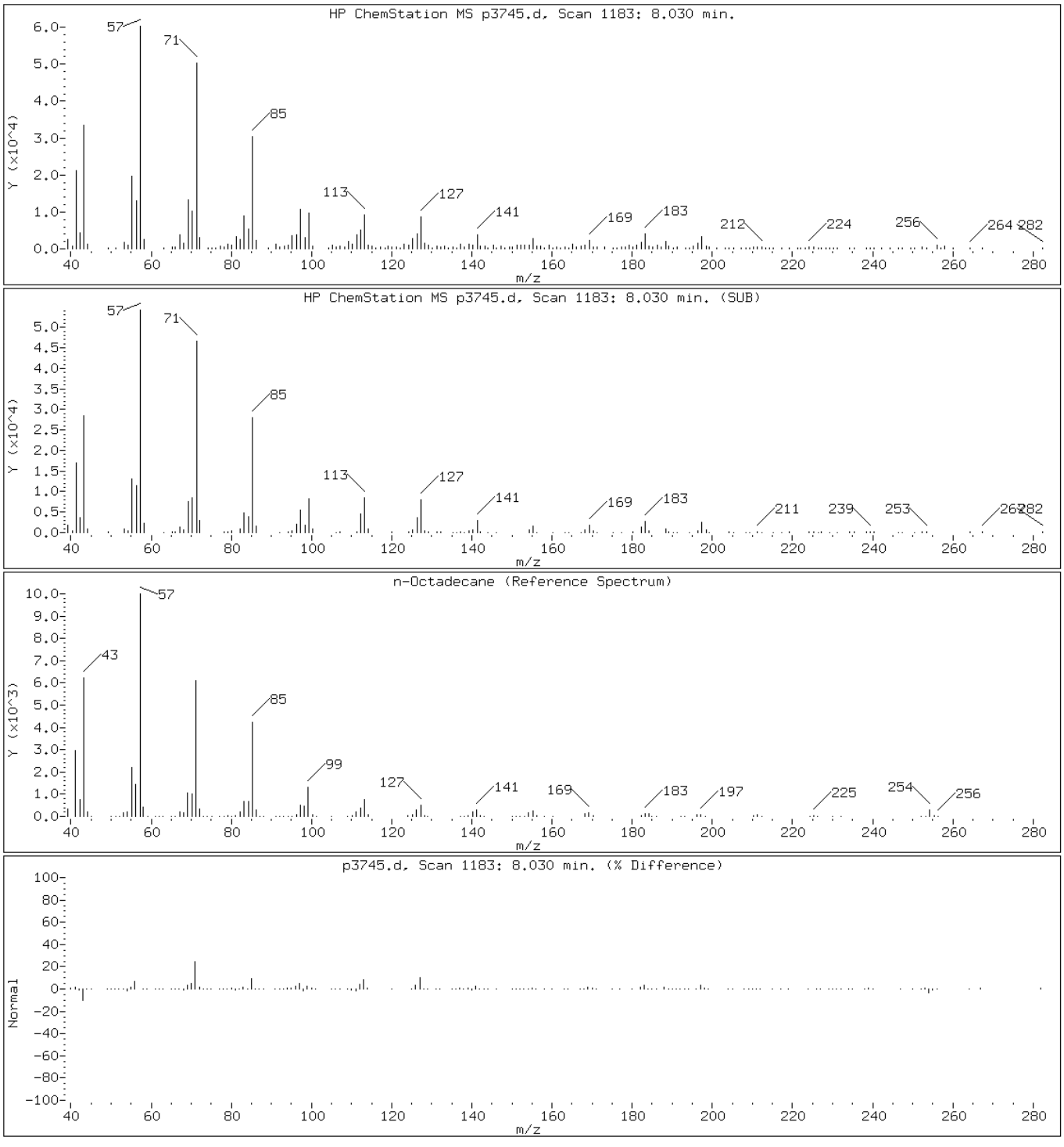
Data File: p3745.d

Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

115 n-Octadecane



Data File: p3745.d

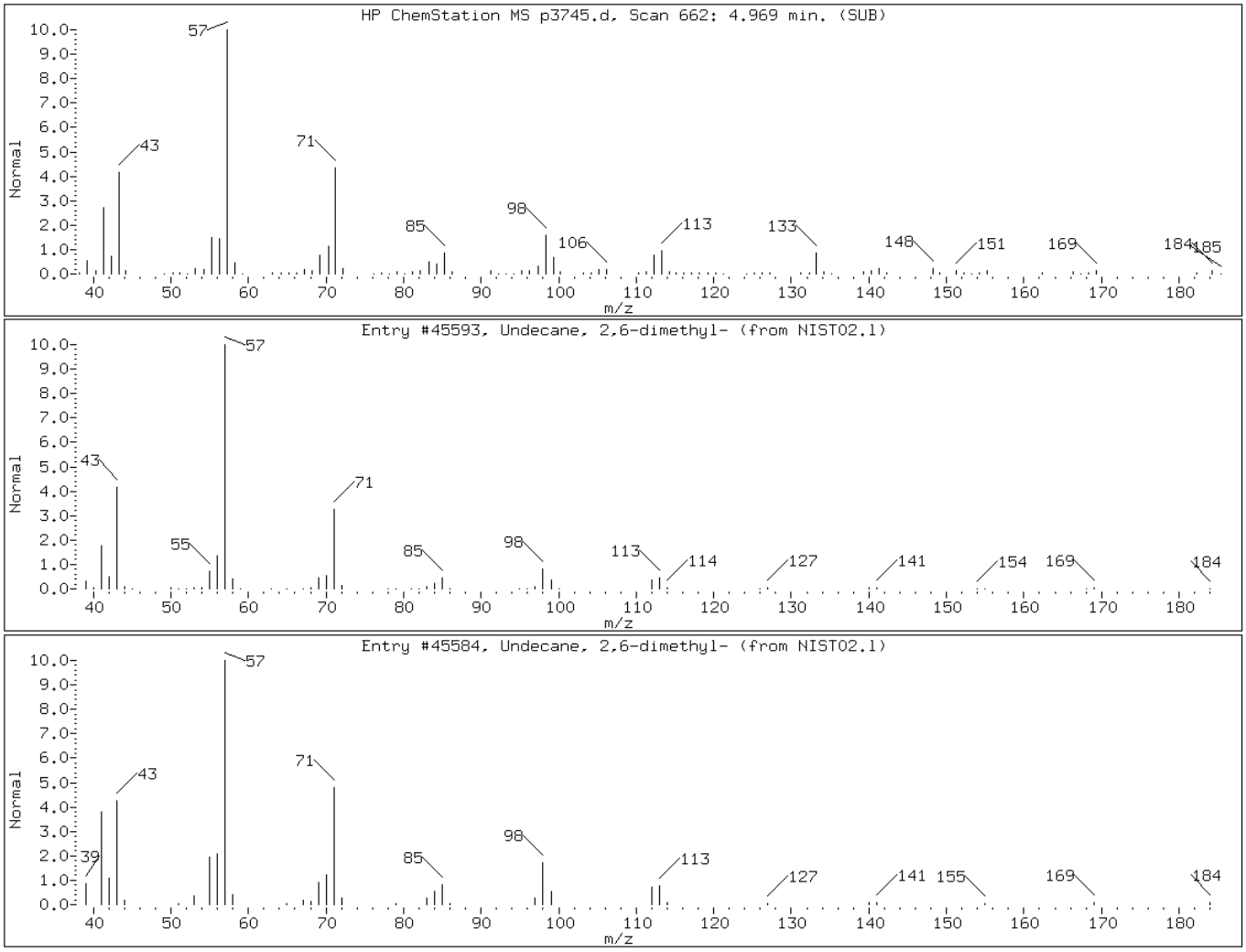
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 4.97

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Undecane, 2,6-dimethyl-	17301-23-4	NIST02.l	45593	95	C13H28	184
Undecane, 2,6-dimethyl-	17301-23-4	NIST02.l	45584	94	C13H28	184



Data File: p3745.d

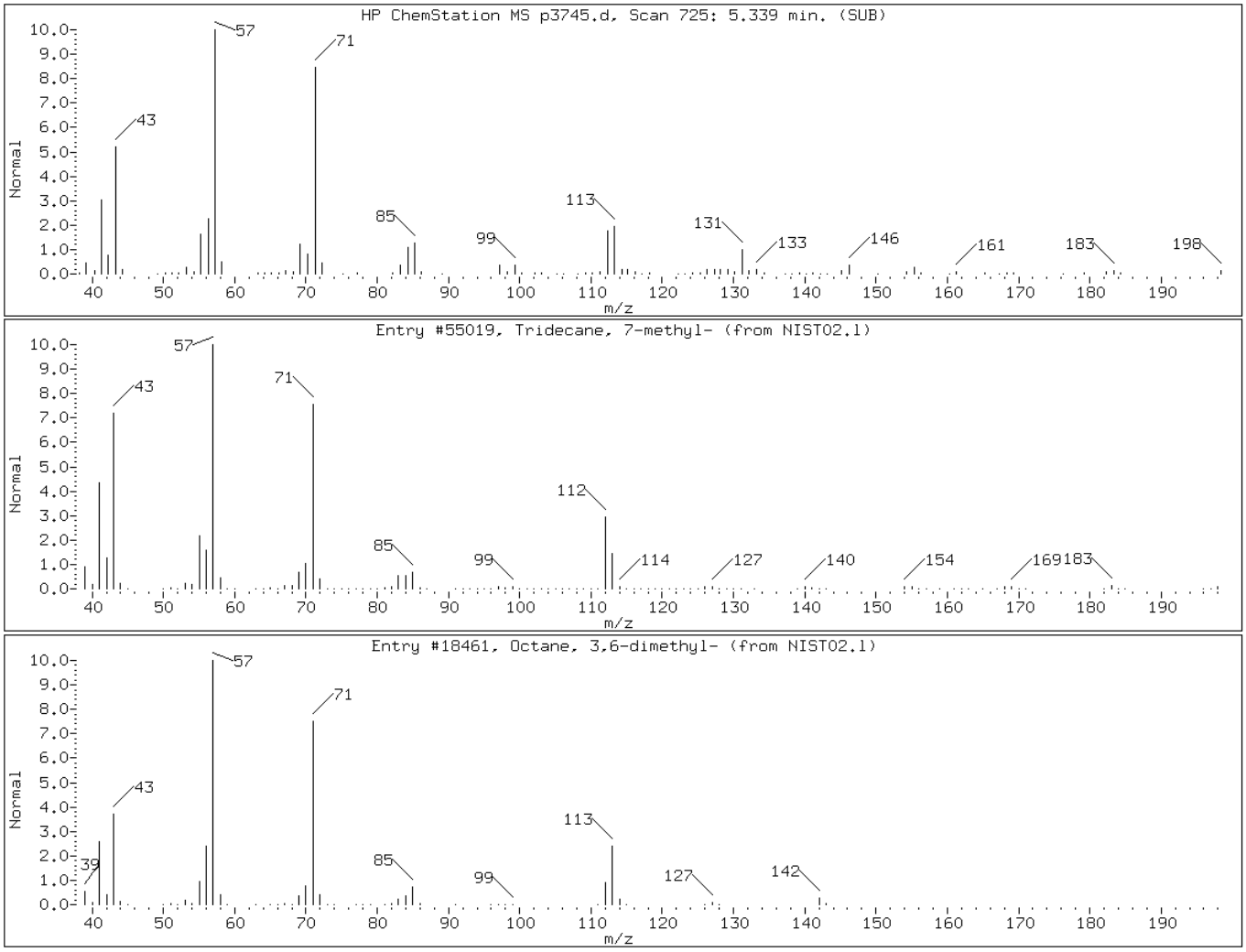
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 5.34

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Tridecane, 7-methyl-	26730-14-3	NIST02.l	55019	87	C14H30	198
Octane, 3,6-dimethyl-	15869-94-0	NIST02.l	18461	64	C10H22	142



Data File: p3745.d

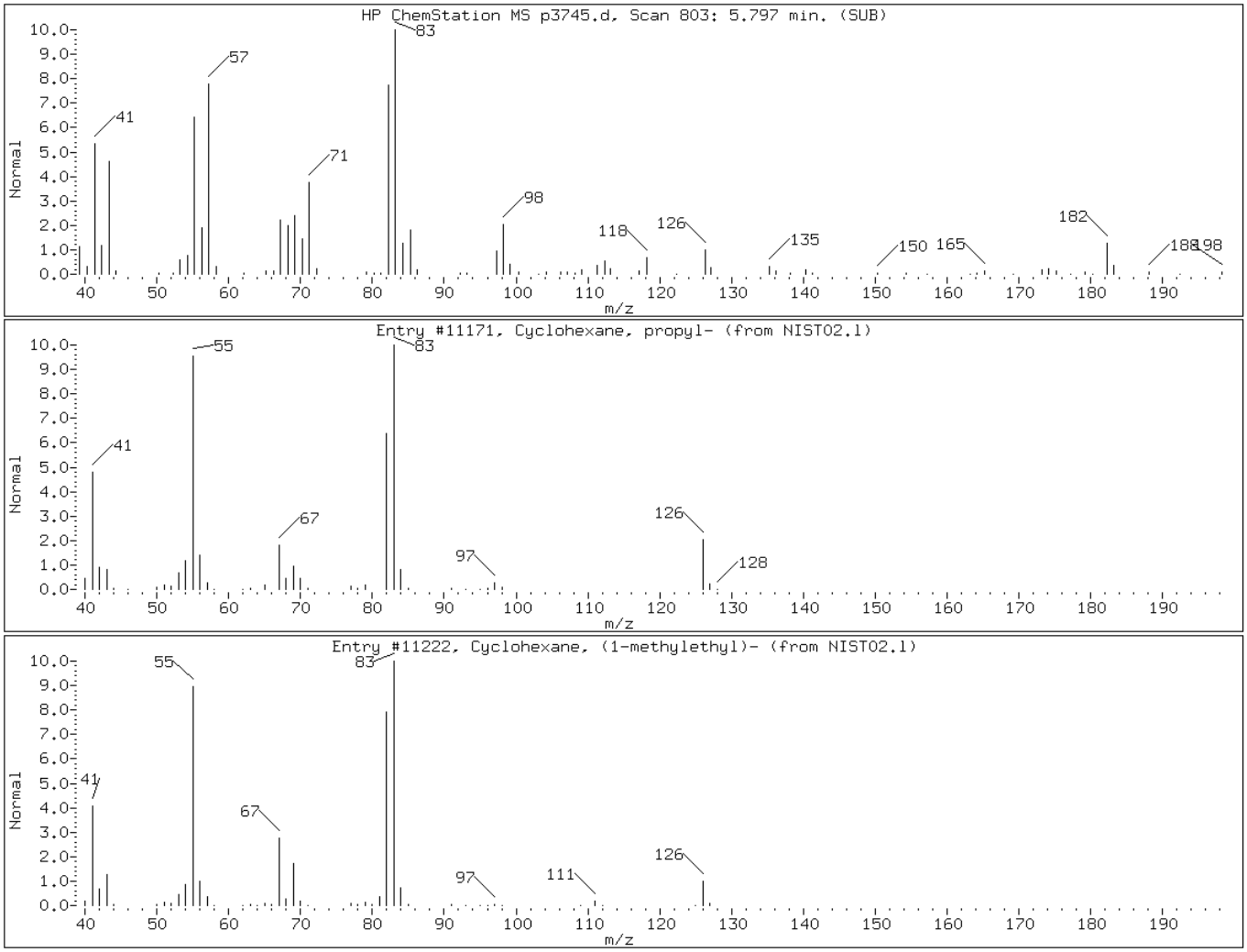
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 5.80

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Cycloalkane-1						
Cyclohexane, propyl-	1678-92-8	NIST02.l	11171	58	C9H18	126
Cyclohexane, (1-methylethyl)-	696-29-7	NIST02.l	11222	58	C9H18	126



Data File: p3745.d

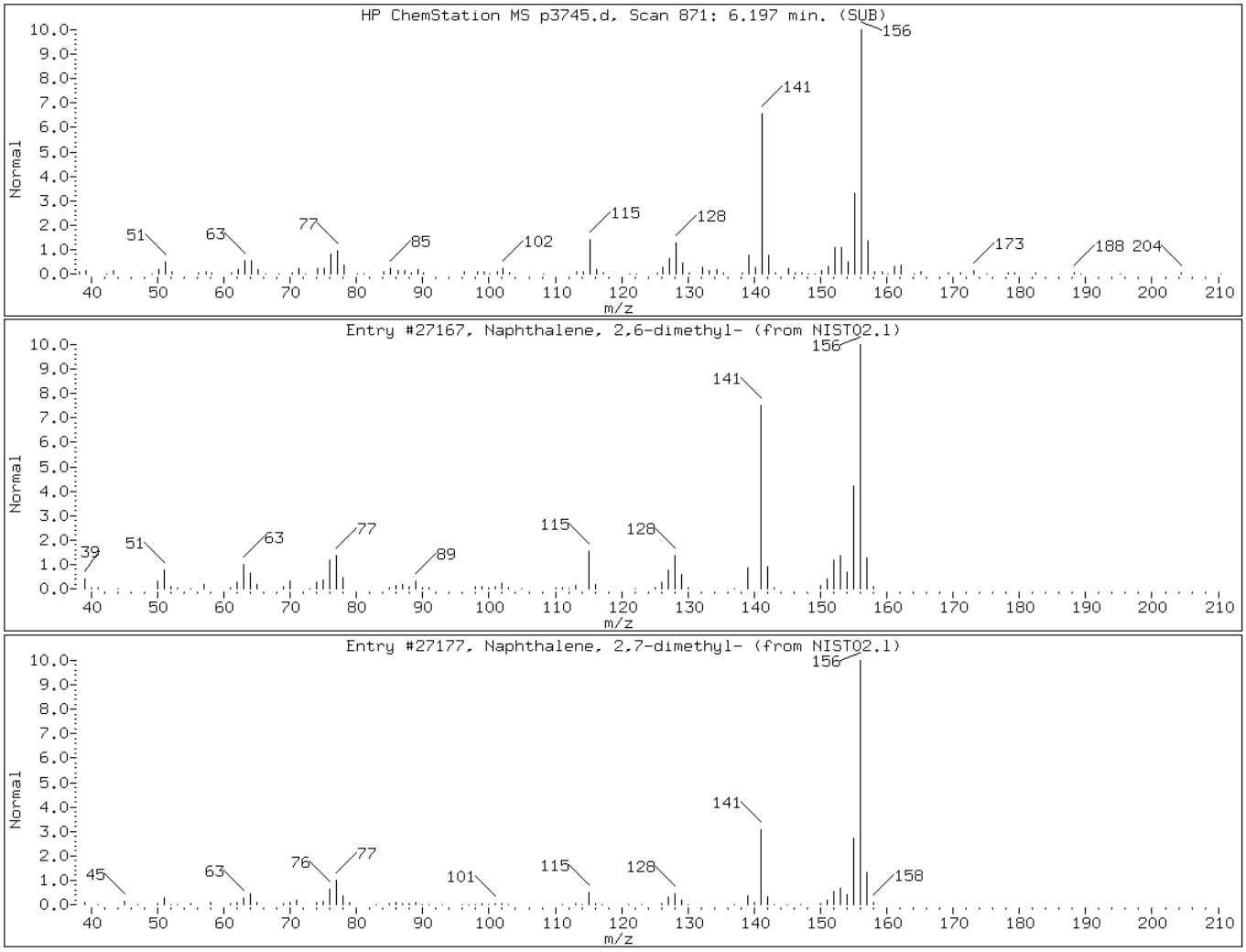
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 6.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer-1						
Naphthalene, 2,6-dimethyl-	581-42-0	NIST02.l	27167	98	C12H12	156
Naphthalene, 2,7-dimethyl-	582-16-1	NIST02.l	27177	97	C12H12	156



Data File: p3745.d

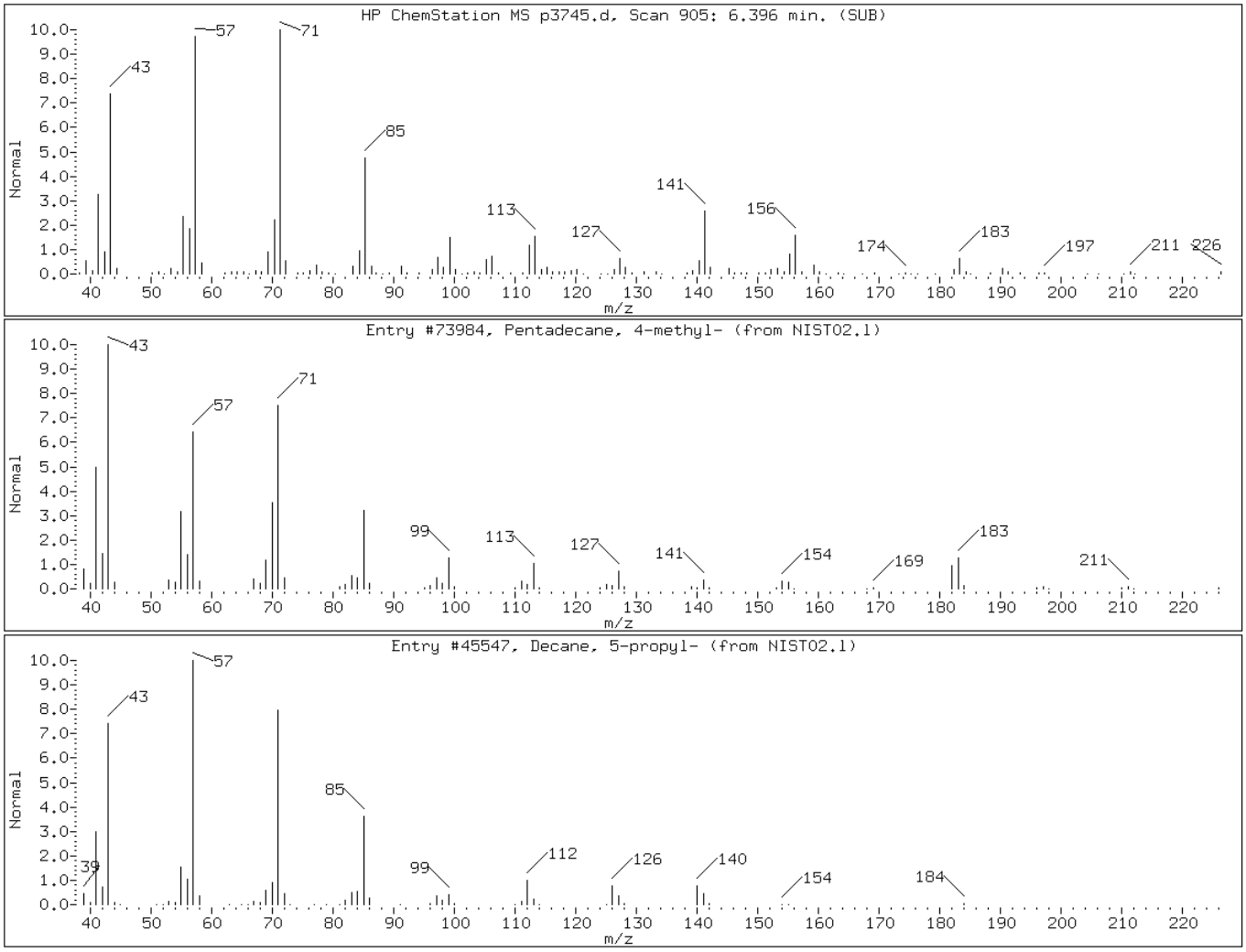
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 6.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Pentadecane, 4-methyl-	2801-87-8	NIST02.l	73984	76	C16H34	226
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	76	C13H28	184



Data File: p3745.d

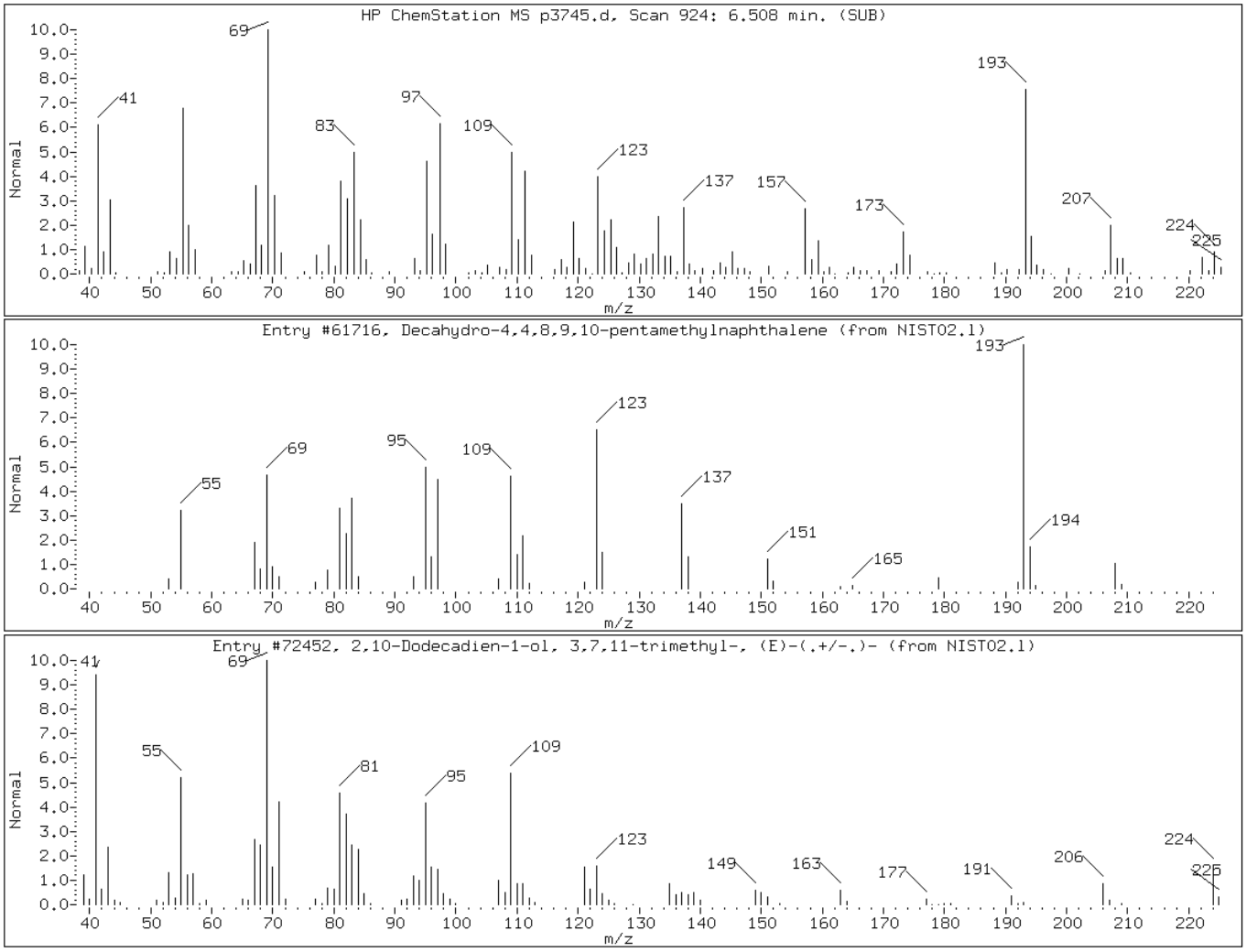
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 6.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	49	C15H28	208
2,10-Dodecadien-1-ol, 3,7,11-trime	20576-59-4	NIST02.l	72452	38	C15H28O	224



Data File: p3745.d

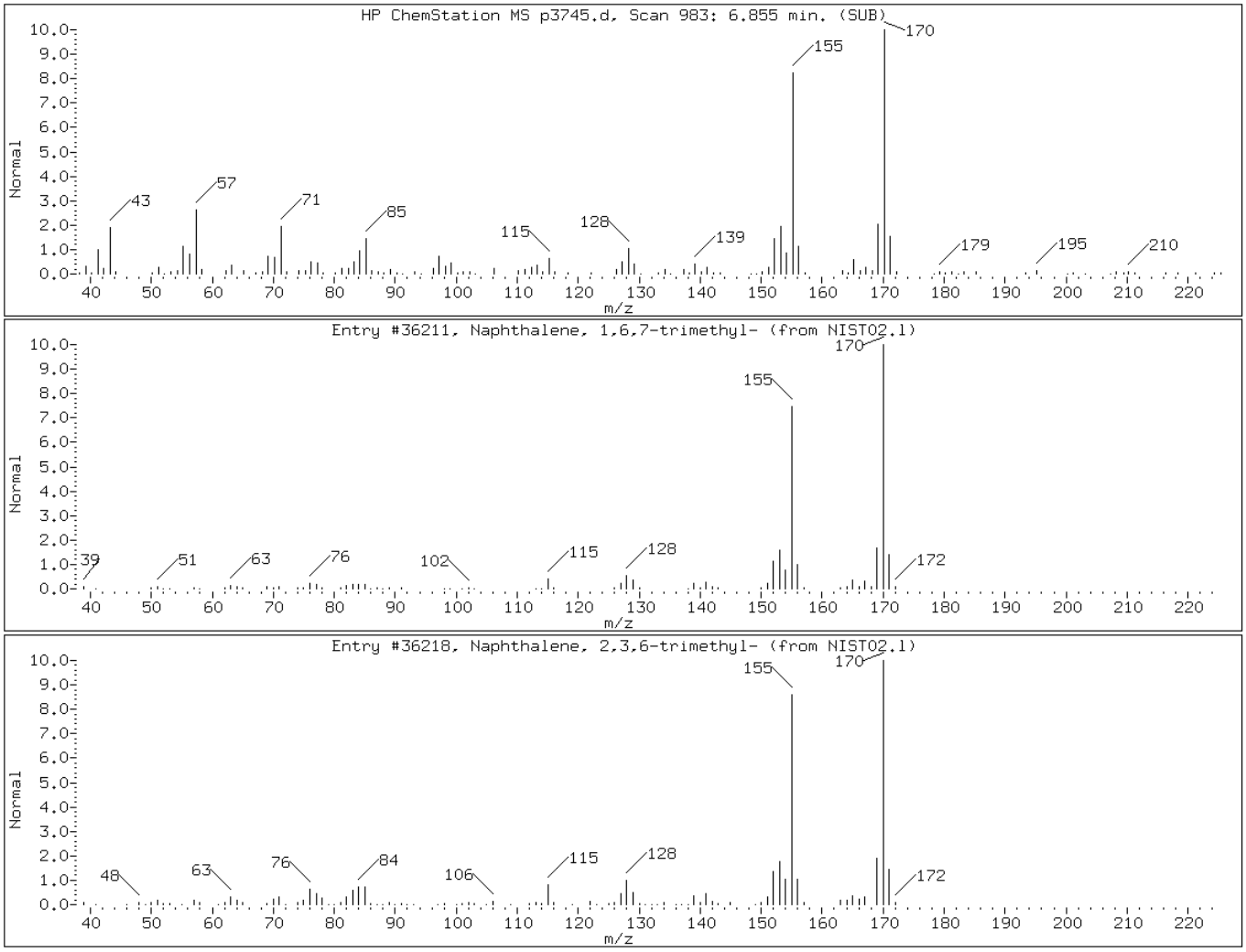
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 6.85

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-3						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36211	96	C13H14	170
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36218	94	C13H14	170



Data File: p3745.d

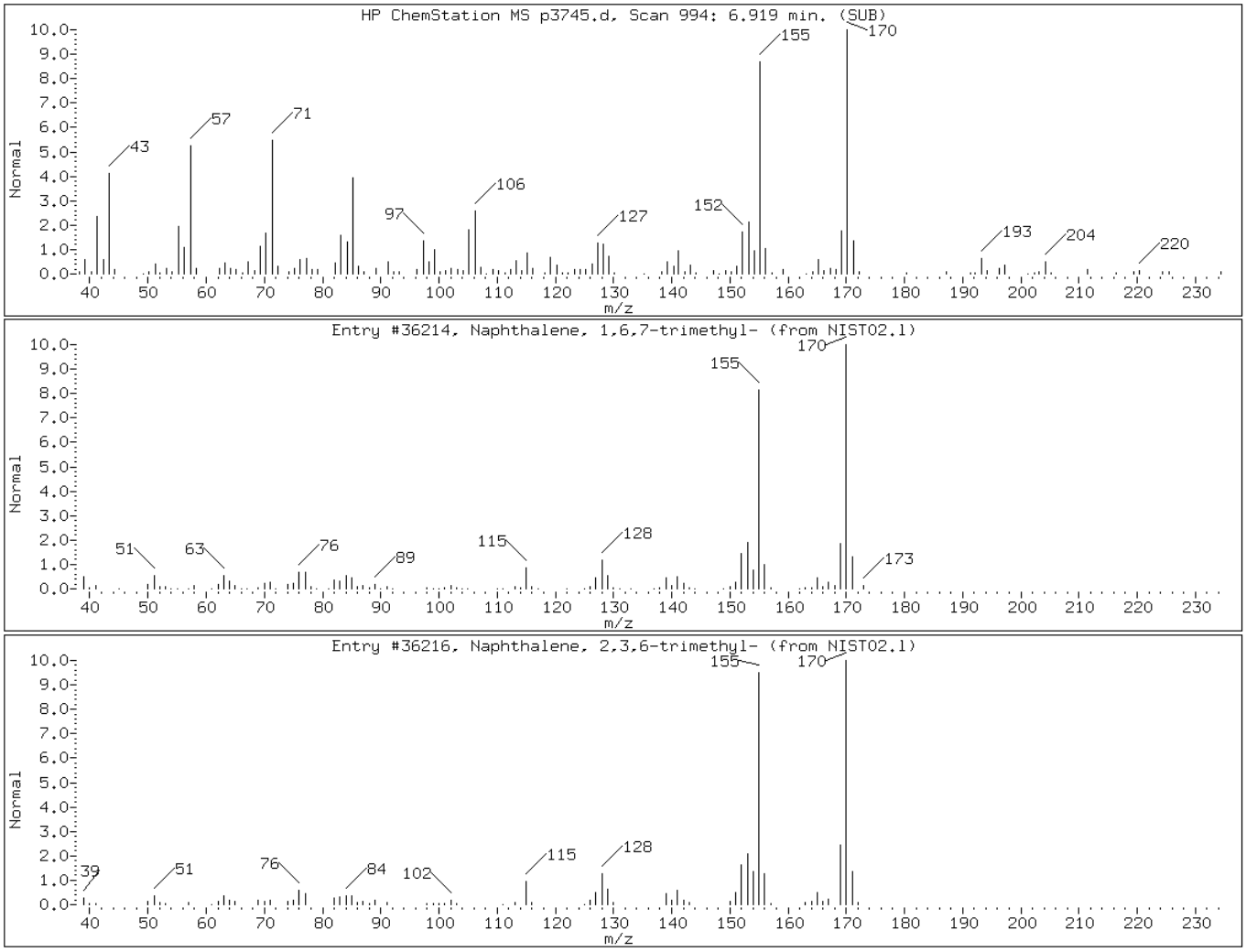
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 6.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-4						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36214	96	C13H14	170
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36216	96	C13H14	170



Data File: p3745.d

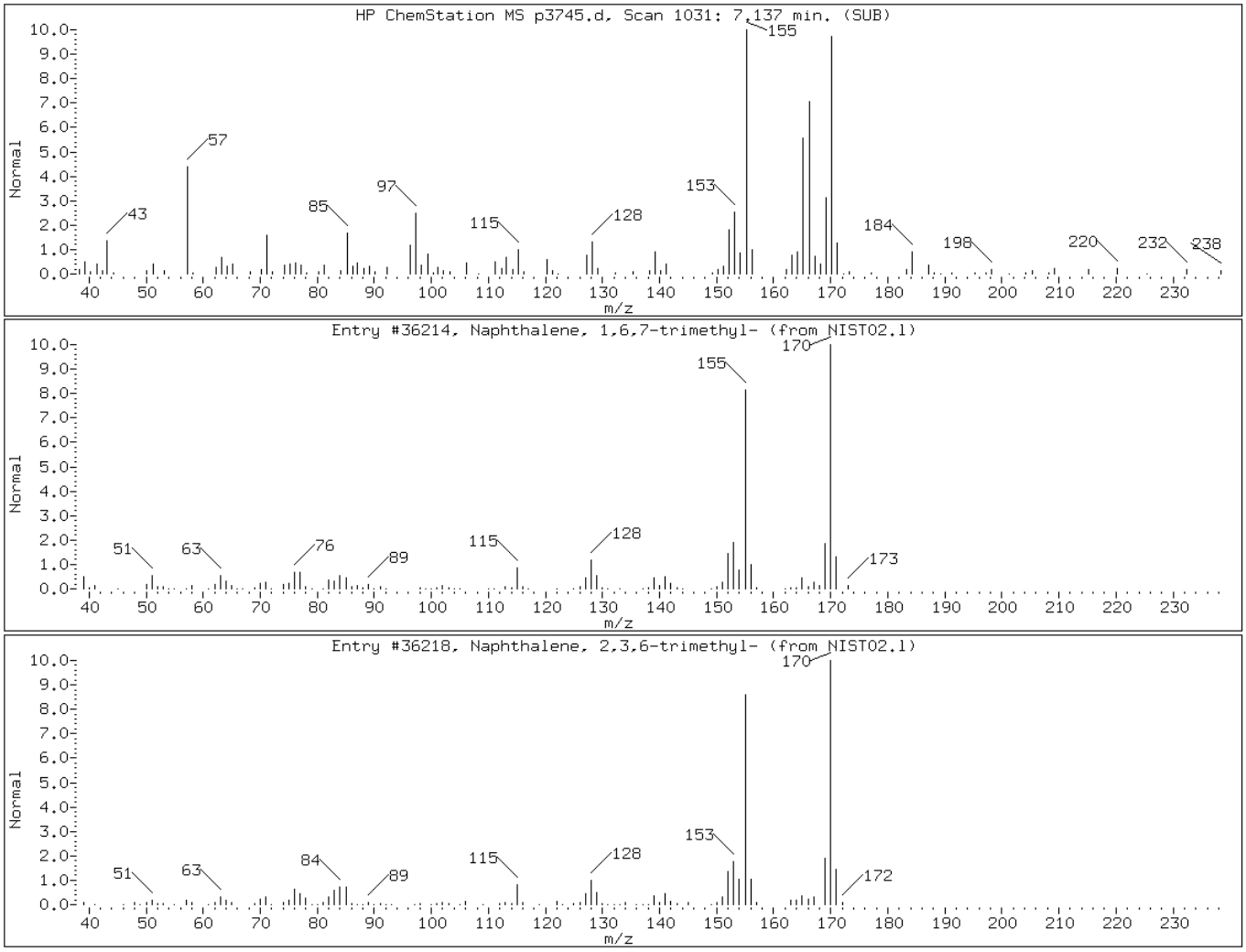
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 7.14

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-5						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36214	78	C13H14	170
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36218	60	C13H14	170



Data File: p3745.d

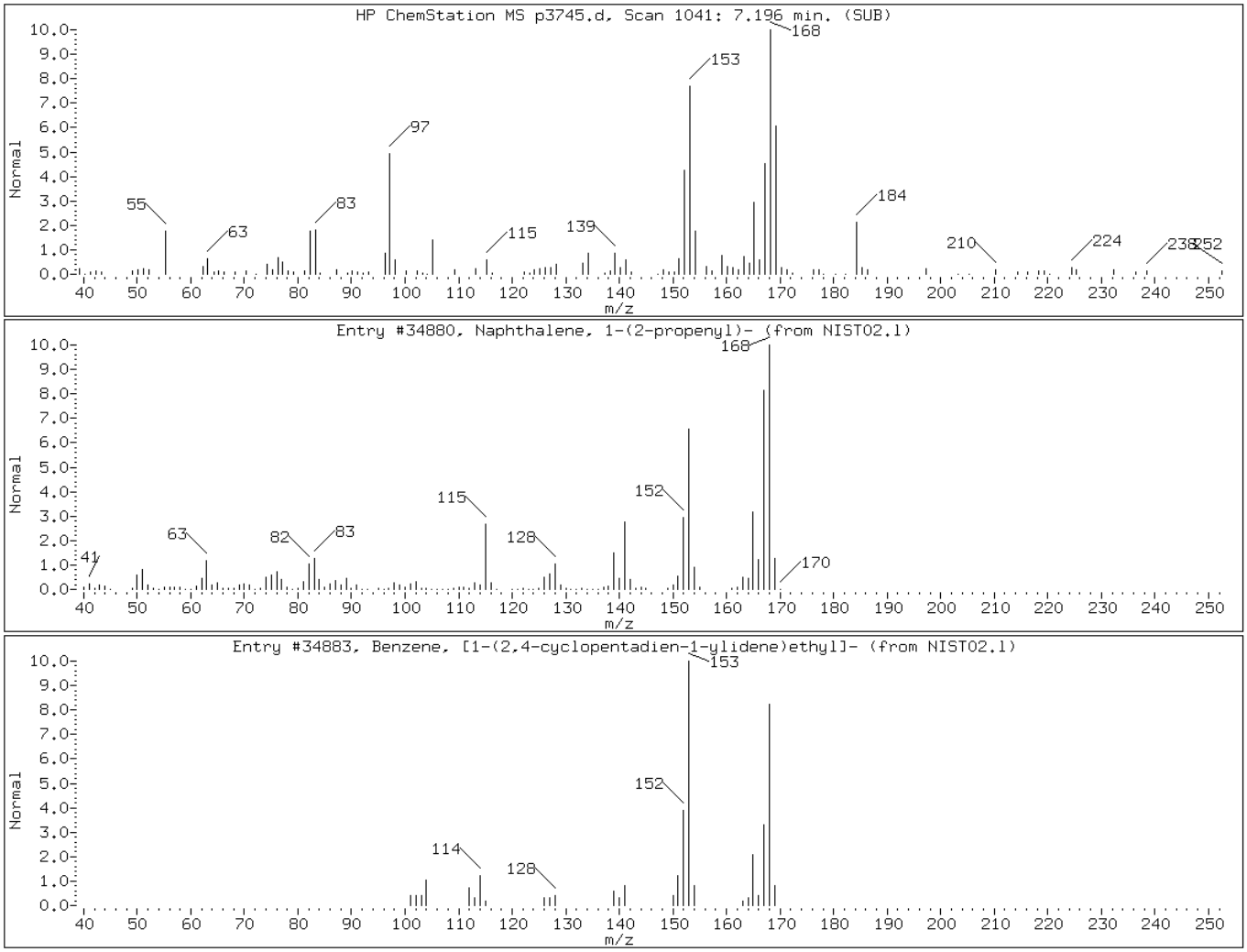
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 7.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
Naphthalene, 1-(2-propenyl)-	2489-86-3	NIST02.l	34880	47	C13H12	168
Benzene, [1-(2,4-cyclopentadien-1-	2320-32-3	NIST02.l	34883	38	C13H12	168



Data File: p3745.d

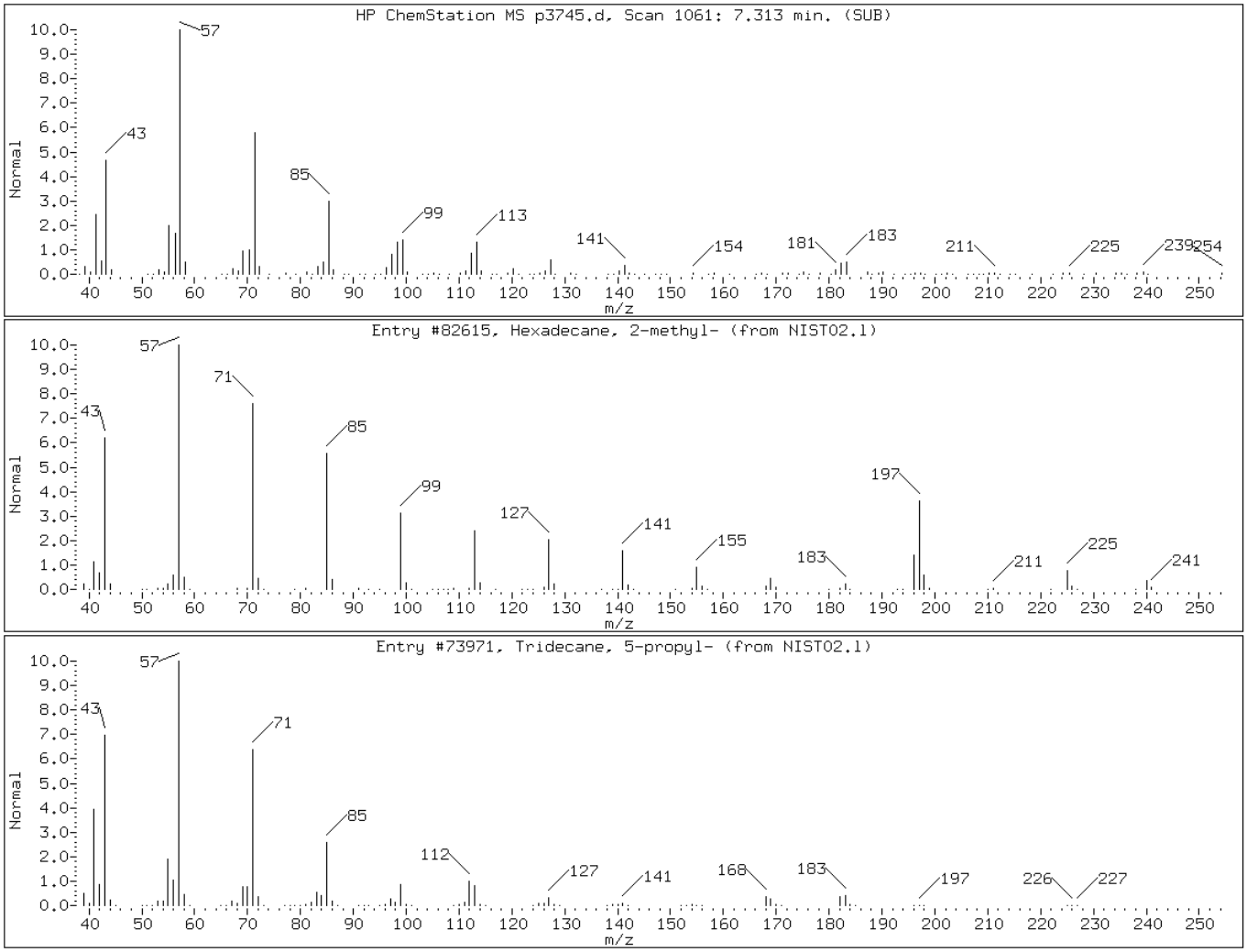
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 7.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Hexadecane, 2-methyl-	1560-92-5	NIST02.l	82615	87	C17H36	240
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	86	C16H34	226



Data File: p3745.d

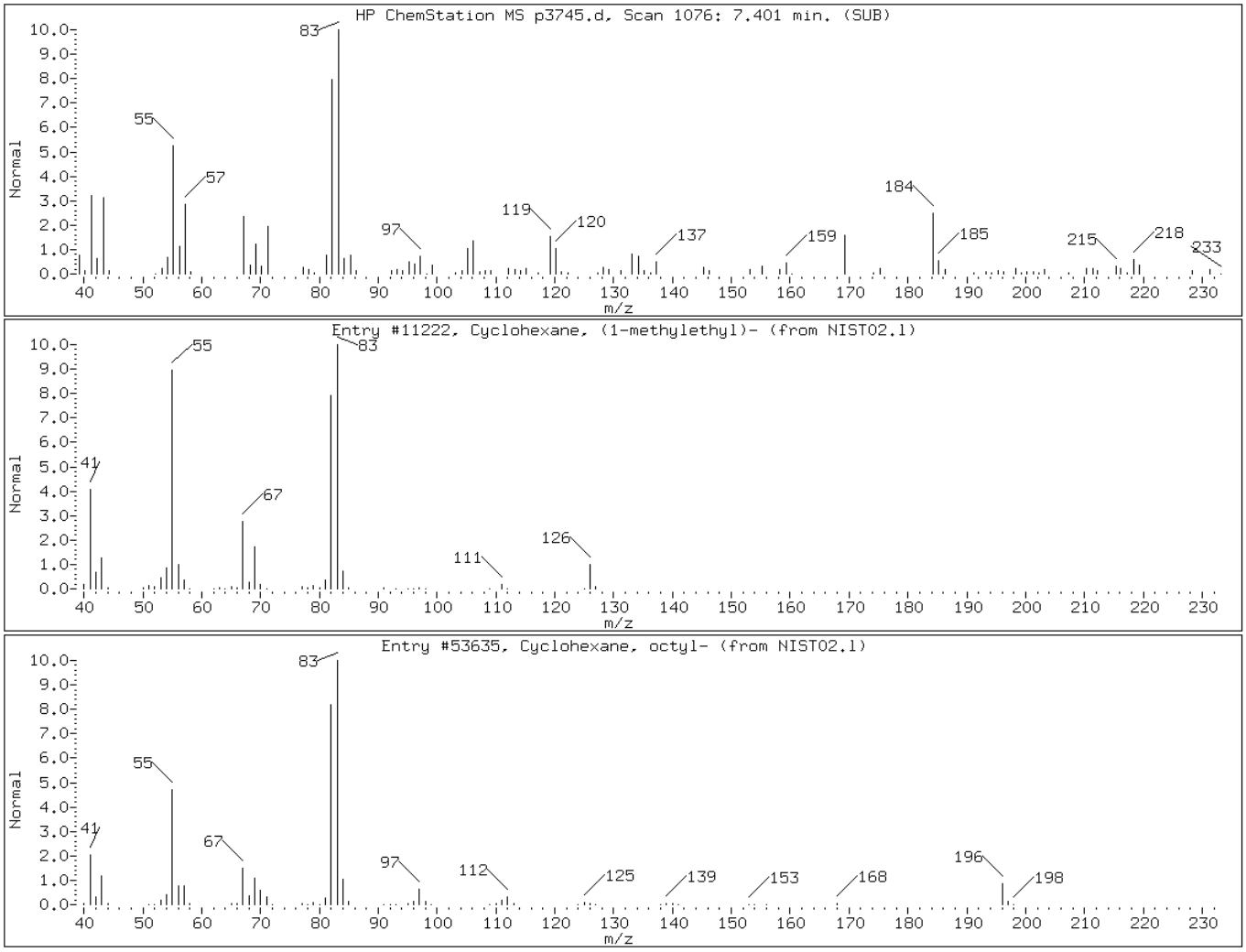
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 7.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Cycloalkane-2						
Cyclohexane, (1-methylethyl)-	696-29-7	NIST02.l	11222	50	C9H18	126
Cyclohexane, octyl-	1795-15-9	NIST02.l	53635	50	C14H28	196



Data File: p3745.d

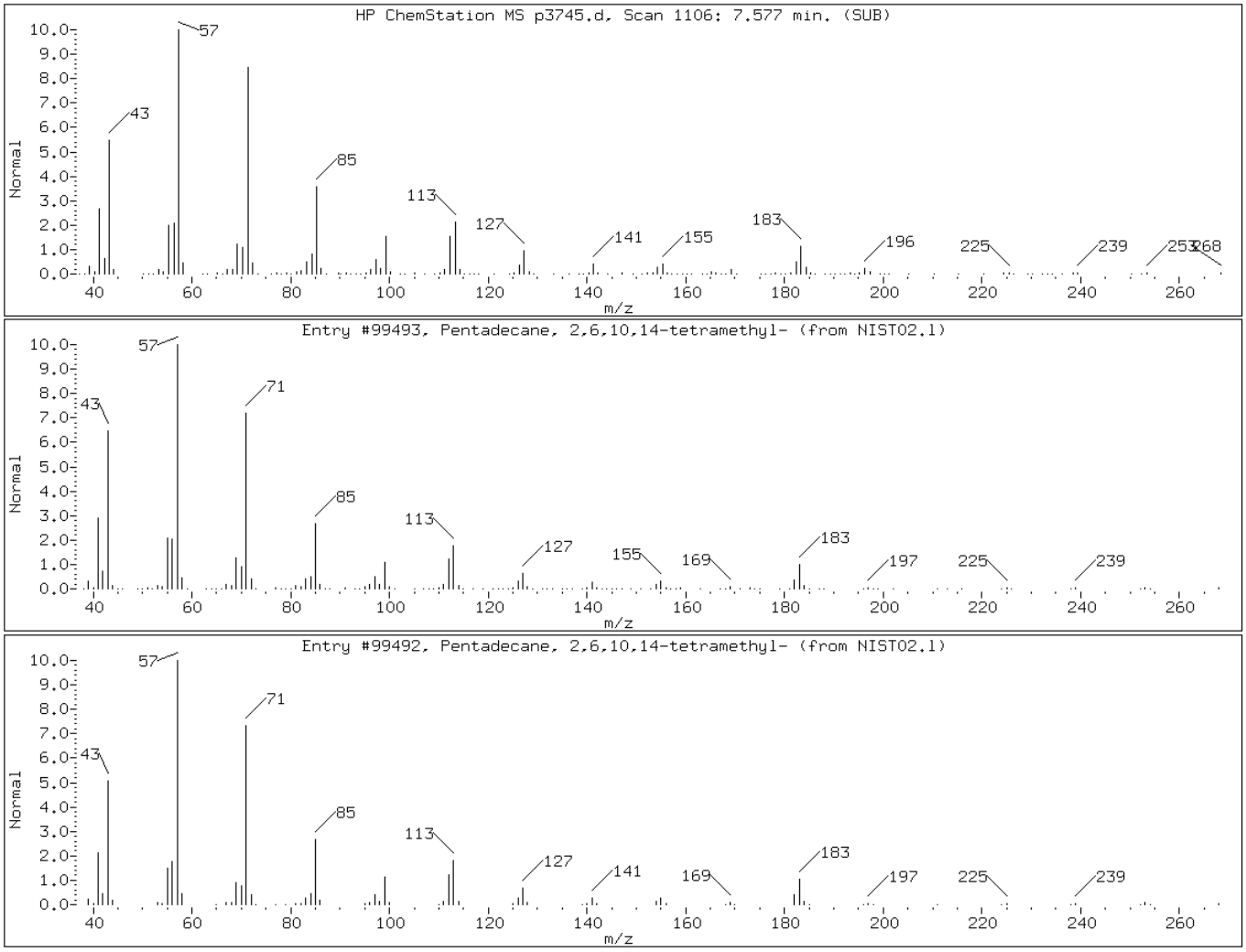
Date: 15-JUN-2010 15:51

Client ID: PMP-18-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-9-B Operator: BNAMS 4

Retention Time: 7.58

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	99	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	99	C19H40	268



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VD | Lab Sample ID: 460-13826-10

Matrix: Solid | Lab File ID: p3708.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:05

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.97(g) | Date Analyzed: 06/14/2010 13:35

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 5.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	35	U *	35	7.3
541-73-1	1,3-Dichlorobenzene	350	U	350	48
106-46-7	1,4-Dichlorobenzene	350	U	350	53
95-50-1	1,2-Dichlorobenzene	350	U	350	56
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.7
67-72-1	Hexachloroethane	35	U	35	5.9
98-95-3	Nitrobenzene	35	U	35	7.9
78-59-1	Isophorone	350	U	350	40
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	50
120-82-1	1,2,4-Trichlorobenzene	35	U	35	5.8
91-20-3	Naphthalene	350	U	350	52
106-47-8	4-Chloroaniline	350	U	350	44
87-68-3	Hexachlorobutadiene	71	U	71	14
91-57-6	2-Methylnaphthalene	350	U	350	51
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
91-58-7	2-Chloronaphthalene	350	U	350	50
88-74-4	2-Nitroaniline	710	U	710	96
131-11-3	Dimethyl phthalate	350	U	350	48
208-96-8	Acenaphthylene	350	U	350	50
606-20-2	2,6-Dinitrotoluene	71	U	71	9.0
99-09-2	3-Nitroaniline	710	U	710	80
83-32-9	Acenaphthene	350	U	350	50
132-64-9	Dibenzofuran	350	U	350	53
121-14-2	2,4-Dinitrotoluene	71	U	71	10
84-66-2	Diethyl phthalate	350	U	350	47
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	61
86-73-7	Fluorene	350	U	350	60
100-01-6	4-Nitroaniline	710	U	710	73
86-30-6	N-Nitrosodiphenylamine	350	U	350	57
101-55-3	4-Bromophenyl phenyl ether	350	U	350	63
118-74-1	Hexachlorobenzene	35	U	35	4.9
85-01-8	Phenanthrene	350	U	350	61
120-12-7	Anthracene	350	U	350	62
86-74-8	Carbazole	350	U	350	56

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VD | Lab Sample ID: 460-13826-10

Matrix: Solid | Lab File ID: p3708.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:05

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.97(g) | Date Analyzed: 06/14/2010 13:35

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 5.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	350	U	350	54
206-44-0	Fluoranthene	350	U	350	59
129-00-0	Pyrene	350	U	350	61
85-68-7	Butyl benzyl phthalate	350	U	350	41
91-94-1	3,3'-Dichlorobenzidine	710	U	710	78
56-55-3	Benzo[a]anthracene	35	U	35	6.5
218-01-9	Chrysene	350	U	350	51
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	47
117-84-0	Di-n-octyl phthalate	350	U	350	42
205-99-2	Benzo[b]fluoranthene	35	U	35	5.2
207-08-9	Benzo[k]fluoranthene	35	U	35	4.9
50-32-8	Benzo[a]pyrene	35	U	35	4.3
193-39-5	Indeno[1,2,3-cd]pyrene	35	U	35	5.6
53-70-3	Dibenz(a,h)anthracene	35	U	35	4.2
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
108-60-1	bis (2-chloroisopropyl) ether	350	U	350	46

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	74	40-109	
4165-60-0	Nitrobenzene-d5	82	38-105	
1718-51-0	Terphenyl-d14	73	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VD | Lab Sample ID: 460-13826-10

Matrix: Solid | Lab File ID: p3708.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:05

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.97(g) | Date Analyzed: 06/14/2010 13:35

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 5.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3708.d
Report Date: 16-Jun-2010 09:55

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3708.d
Lab Smp Id: 460-13826-F-10-B Client Smp ID: PMP-19-VD
Inj Date : 14-JUN-2010 13:35
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-10-B
Misc Info : 460-13826-F-10-B
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.97000	Weight of sample extracted (g)
M	5.90476	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.372	2.337	(0.663)	973947	73.2865	5200
$ 17 Phenol-d5 (SUR)	99	3.253	3.259	(0.910)	1237160	79.8067	5700
* 79 1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	412247	40.0000	
23 1,2-Dichlorobenzene	146	3.753	3.753	(1.049)	4640	0.28880	20(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.851)	574865	41.0583	2900
* 80 Naphthalene-d8	136	4.875	4.881	(1.000)	1454995	40.0000	
31 Naphthalene	128	4.892	4.904	(1.004)	4892	0.11789	8.4(a)
34 2-Methylnaphthalene	142	5.603	5.603	(1.149)	11073	0.44715	32(a)
120 1-Methylnaphthalene	142	5.697	5.703	(1.169)	6982	0.29447	21(a)
$ 77 2-Fluorobiphenyl (SUR)	172	5.979	5.985	(0.902)	1038869	37.2035	2600
125 1,3-Dimethylnaphthalene	156	6.303	6.314	(0.950)	8115	0.40959	29(a)
* 82 Acenaphthene-d10	164	6.632	6.637	(1.000)	808306	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.413	7.419	(1.118)	239644	79.0494	5600

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3708.d
Report Date: 16-Jun-2010 09:55

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 83 Phenanthrene-d10	188	8.089	8.089	(1.000)	1089076	40.0000	
$ 78 Terphenyl-d14	244	9.663	9.663	(0.902)	703211	36.7489	2600
* 81 Chrysene-d12	240	10.715	10.715	(1.000)	686615	40.0000	
* 84 Perylene-d12	264	12.448	12.448	(1.000)	415628	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3708.d
Report Date: 16-Jun-2010 09:55

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3708.d
Lab Smp Id: 460-13826-F-10-B Client Smp ID: PMP-19-VD
Inj Date : 14-JUN-2010 13:35
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-10-B
Misc Info : 460-13826-F-10-B
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

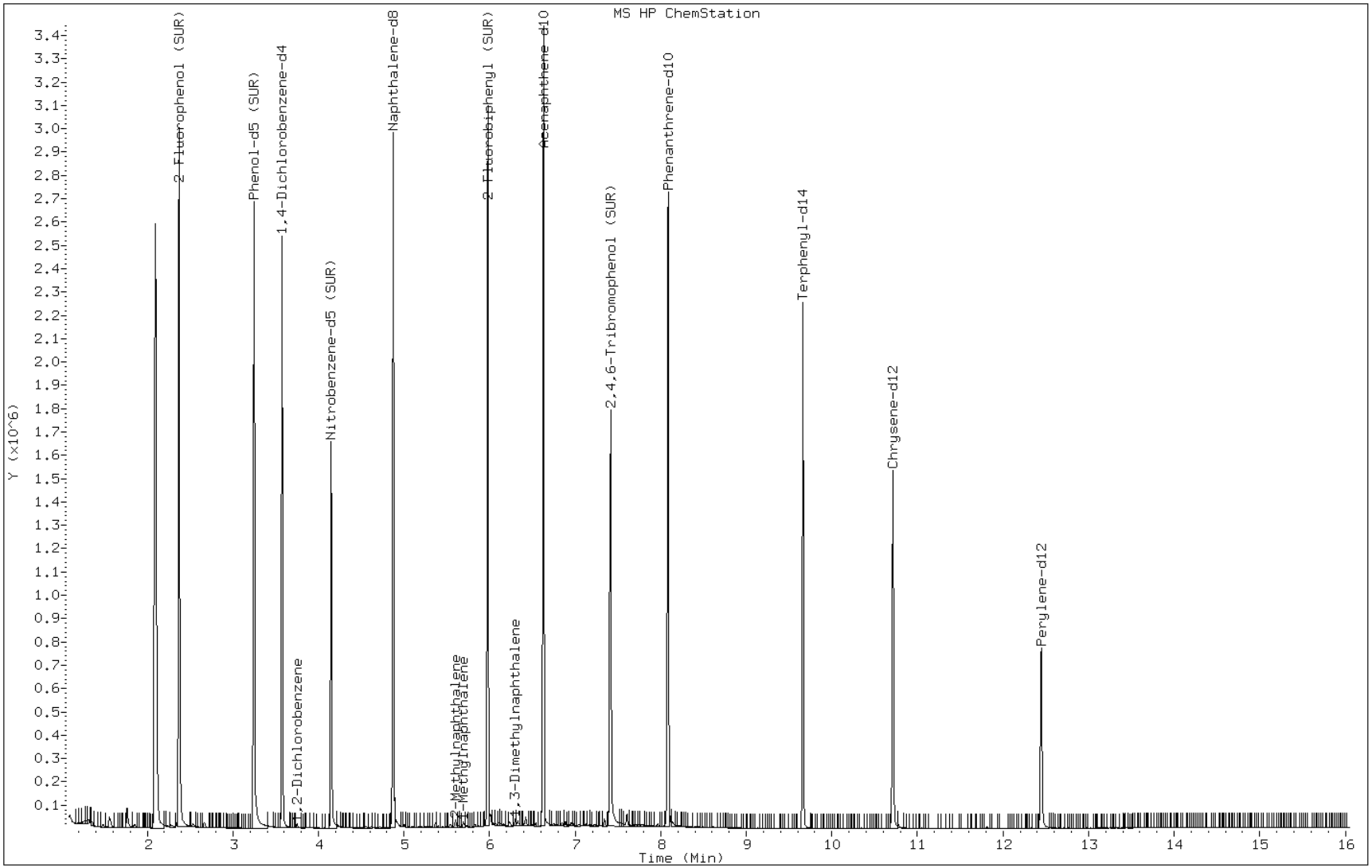
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p3708.d

Date: 14-JUN-2010 13:35

Client ID: PMP-19-VD Instrument: BNAMS10.i

Sample Info: 460-13826-F-10-B Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT | Lab Sample ID: 460-13826-11

Matrix: Solid | Lab File ID: p3709.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:10

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.96(g) | Date Analyzed: 06/14/2010 13:59

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	37	U *	37	7.6
541-73-1	1,3-Dichlorobenzene	370	U	370	50
106-46-7	1,4-Dichlorobenzene	370	U	370	55
95-50-1	1,2-Dichlorobenzene	370	U	370	59
621-64-7	N-Nitrosodi-n-propylamine	37	U	37	4.9
67-72-1	Hexachloroethane	37	U	37	6.2
98-95-3	Nitrobenzene	37	U	37	8.2
78-59-1	Isophorone	370	U	370	42
111-91-1	Bis(2-chloroethoxy)methane	370	U	370	52
120-82-1	1,2,4-Trichlorobenzene	37	U	37	6.0
91-20-3	Naphthalene	2100		370	54
106-47-8	4-Chloroaniline	370	U	370	46
87-68-3	Hexachlorobutadiene	74	U	74	15
91-57-6	2-Methylnaphthalene	6800		370	54
77-47-4	Hexachlorocyclopentadiene	370	U	370	110
91-58-7	2-Chloronaphthalene	370	U	370	52
88-74-4	2-Nitroaniline	740	U	740	100
131-11-3	Dimethyl phthalate	370	U	370	50
208-96-8	Acenaphthylene	190	J	370	53
606-20-2	2,6-Dinitrotoluene	74	U	74	9.3
99-09-2	3-Nitroaniline	740	U	740	83
83-32-9	Acenaphthene	690		370	52
132-64-9	Dibenzofuran	370	U	370	55
121-14-2	2,4-Dinitrotoluene	74	U	74	11
84-66-2	Diethyl phthalate	370	U	370	49
7005-72-3	4-Chlorophenyl phenyl ether	370	U	370	63
86-73-7	Fluorene	980		370	62
100-01-6	4-Nitroaniline	740	U	740	76
86-30-6	N-Nitrosodiphenylamine	370	U	370	60
101-55-3	4-Bromophenyl phenyl ether	370	U	370	65
118-74-1	Hexachlorobenzene	37	U	37	5.1
85-01-8	Phenanthrene	1700		370	64
120-12-7	Anthracene	370	U	370	65
86-74-8	Carbazole	370	U	370	58

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT | Lab Sample ID: 460-13826-11

Matrix: Solid | Lab File ID: p3709.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:10

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.96(g) | Date Analyzed: 06/14/2010 13:59

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	370	U	370	56
206-44-0	Fluoranthene	370	U	370	61
129-00-0	Pyrene	110	J	370	64
85-68-7	Butyl benzyl phthalate	370	U	370	43
91-94-1	3,3'-Dichlorobenzidine	740	U	740	81
56-55-3	Benzo[a]anthracene	37	U	37	6.8
218-01-9	Chrysene	370	U	370	53
117-81-7	Bis(2-ethylhexyl) phthalate	370	U	370	49
117-84-0	Di-n-octyl phthalate	370	U	370	44
205-99-2	Benzo[b]fluoranthene	37	U	37	5.5
207-08-9	Benzo[k]fluoranthene	37	U	37	5.1
50-32-8	Benzo[a]pyrene	37	U	37	4.5
193-39-5	Indeno[1,2,3-cd]pyrene	37	U	37	5.9
53-70-3	Dibenz(a,h)anthracene	37	U	37	4.4
191-24-2	Benzo[g,h,i]perylene	370	U	370	39
108-60-1	bis (2-chloroisopropyl) ether	370	U	370	48

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	90	40-109	
4165-60-0	Nitrobenzene-d5	90	38-105	
1718-51-0	Terphenyl-d14	70	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT | Lab Sample ID: 460-13826-11

Matrix: Solid | Lab File ID: p3709.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:10

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.96(g) | Date Analyzed: 06/14/2010 13:59

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 15 | TIC Result Total: 143700

CAS NO.	COMPOUND NAME	RT	RESULT	Q
124-18-5	n-Decane	3.44	3200	
	Unknown Alkane-2	4.95	3900	J
	Unknown Alkane-5	5.58	3700	J
90-12-0	1-Methylnaphthalene	5.73	4700	
	Unknown Alkane-6	6.00	2700	J
	Unknown Alkane-7	6.16	2800	J
575-41-7	1,3-Dimethylnaphthalene	6.34	12000	E
	Unknown Alkane-8	6.46	3500	J
	Unknown Alkane-9	6.68	24000	J
	Trimethylnaphthalene isomer	6.98	11000	J
	Unknown Alkane-10	7.17	16000	J
	Unknown Alkane-11	7.38	14000	J
	Unknown Alkane-12	7.65	24000	J
593-45-3	n-Octadecane	8.06	8600	
	Unknown Alkane-13	8.47	9600	J

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3709.d
Report Date: 15-Jun-2010 10:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3709.d
Lab Smp Id: 460-13826-F-11-A Client Smp ID: PMP-19-VT
Inj Date : 14-JUN-2010 13:59
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-11-A
Misc Info : 460-13826-F-11-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.96000	Weight of sample extracted (g)
M	9.68992	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
	106 1,4-Dioxane	88	1.185	1.097	(0.146)	963	0.25848	19(a)
$	16 2-Fluorophenol (SUR)	112	2.372	2.337	(0.663)	870592	79.9147	5900
$	17 Phenol-d5 (SUR)	99	3.253	3.259	(0.910)	1084585	85.3493	6300
	113 n-decane	43	3.441	3.441	(0.962)	481773	43.2284	3200
*	79 1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	337936	40.0000	
	22 1,4-Dichlorobenzene	146	3.594	3.594	(1.005)	4874	0.34167	25(a)
	23 1,2-Dichlorobenzene	146	3.753	3.753	(1.049)	5287	0.40143	30(a)
$	76 Nitrobenzene-d5 (SUR)	82	4.152	4.164	(0.850)	434050	45.0578	3300
*	80 Naphthalene-d8	136	4.887	4.881	(1.000)	1001074	40.0000	
	31 Naphthalene	128	4.910	4.904	(1.005)	804011	28.1606	2100
	34 2-Methylnaphthalene	142	5.627	5.603	(1.151)	1567406	91.9951	6800
	120 1-Methylnaphthalene	142	5.727	5.703	(1.172)	1043864	63.9882	4700
$	77 2-Fluorobiphenyl (SUR)	172	5.997	5.985	(0.901)	624094	45.1761	3300

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3709.d
Report Date: 15-Jun-2010 10:53

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
	102 Diphenyl	154	6.097	6.079	(0.916)	123359	8.50520	630
	125 1,3-Dimethylnaphthalene	156	6.338	6.314	(0.952)	1621794	165.458	12000(A)
	39 Acenaphthylene	152	6.526	6.496	(0.981)	51191	2.60855	190(a)
*	82 Acenaphthene-d10	164	6.655	6.637	(1.000)	399889	40.0000	
	42 Acenaphthene	154	6.690	6.667	(1.005)	99732	9.31696	690
	47 Fluorene	166	7.196	7.178	(1.081)	162979	13.2298	980
$	18 2,4,6-Tribromophenol (SUR)	330	7.437	7.419	(1.117)	160676	107.132	7900
	115 n-Octadecane	57	8.059	8.036	(0.994)	933988	116.436	8600
*	83 Phenanthrene-d10	188	8.106	8.089	(1.000)	612908	40.0000	
	52 Phenanthrene	178	8.130	8.112	(1.003)	423142	23.4858	1700
	56 Fluoranthene	202	9.281	9.276	(1.145)	9244	0.60899	45(a)
	57 Pyrene	202	9.493	9.487	(0.886)	32420	1.48419	110(a)
$	78 Terphenyl-d14	244	9.663	9.663	(0.902)	481639	34.9460	2600
*	81 Chrysene-d12	240	10.709	10.715	(1.000)	494534	40.0000	
*	84 Perylene-d12	264	12.443	12.448	(1.000)	382205	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3709.d
Report Date: 15-Jun-2010 10:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3709.d
Lab Smp Id: 460-13826-F-11-A Client Smp ID: PMP-19-VT
Inj Date : 14-JUN-2010 13:59
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-11-A
Misc Info : 460-13826-F-11-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.96000	Weight of sample extracted (g)
M	9.68992	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	4.887	8224536	40.000
* 83 Phenanthrene-d10	8.106	1238421	40.000

	CONCENTRATIONS			QUANT			
	RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1	4.246	7127762	34.6658399	2600	0	0	80	CAS #:

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3709.d
Report Date: 15-Jun-2010 10:53

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C10H12 Aromatic					CAS #:		
4.634	5066470	24.6407539	1800	0		0	80
Unknown Alkane-2					CAS #:		
4.951	10706134	52.0692367	3800	0		0	80
Unknown Alkane-3					CAS #:		
5.028	5536445	26.9264768	2000	0		0	80
Unknown Alkane-4					CAS #:		
5.404	4477033	21.7740327	1600	0		0	80
Unknown Alkane-5					CAS #:		
5.580	10312310	50.1538794	3700	0		0	80
Unknown Cycloalkane					CAS #:		
5.862	5644366	27.4513532	2000	0		0	80
Unknown Alkane-6					CAS #:		
6.003	7401874	35.9989828	2700	0		0	80
Unknown Alkane-7					CAS #:		
6.156	7768309	37.7811411	2800	0		0	80
Unknown Alkane-8					CAS #:		
6.461	9724310	47.2941403	3500	0		0	80
Unknown Alkane-9					CAS #:		
6.679	10104121	326.354923	24000	0		0	83
Trimethylnaphthalene isomer					CAS #:		
6.984	4480951	144.731091	11000	0		0	83
Unknown Alkane-10					CAS #:		
7.166	6529030	210.882391	16000	0		0	83
Unknown Alkane-11					CAS #:		
7.378	5818727	187.940170	14000	0		0	83
Unknown Alkane-12					CAS #:		
7.648	10088672	325.855941	24000	0		0	83
Unknown Alkane-13					CAS #:		
8.471	3996034	129.068667	9600	0		0	83

Data File: p3709.d

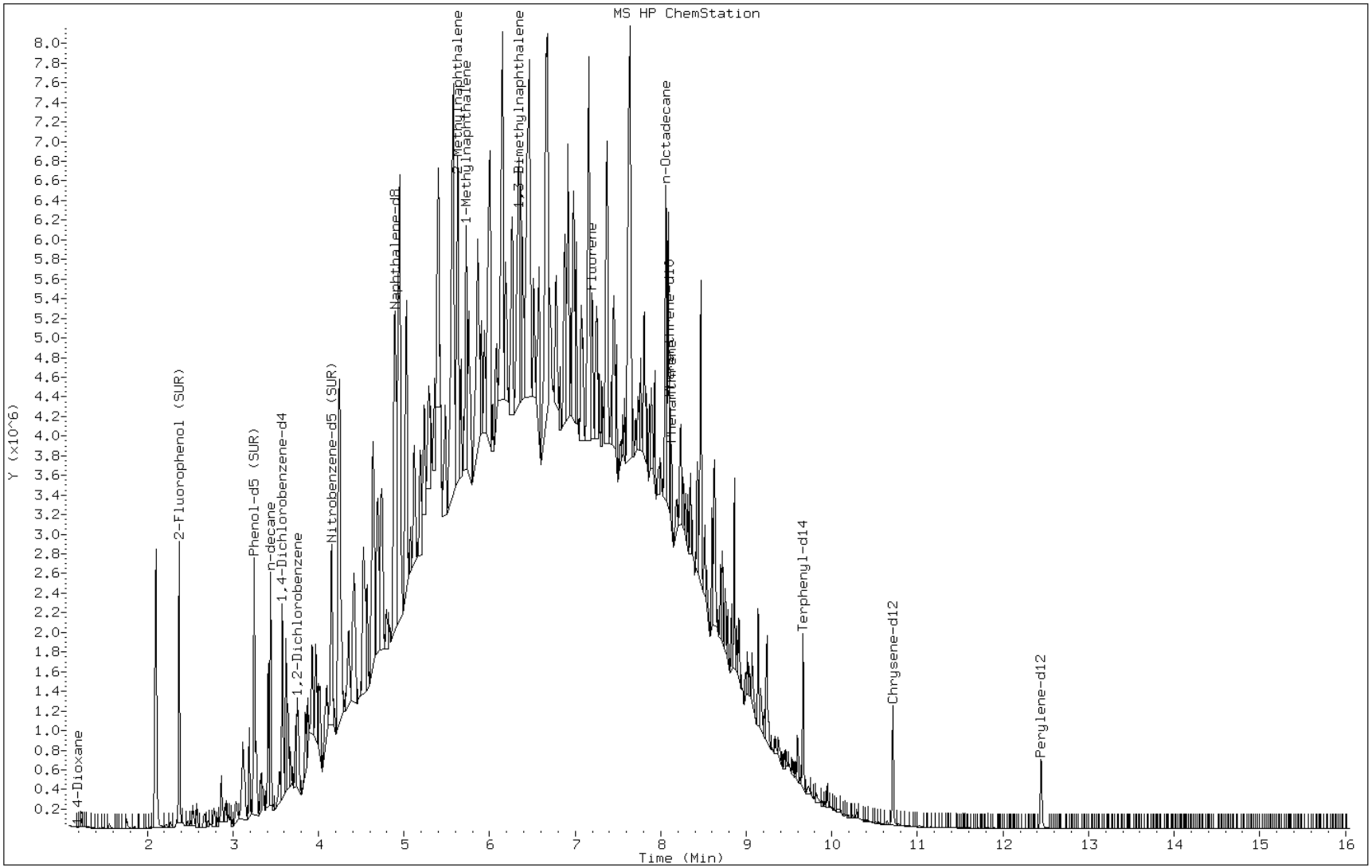
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4



Data File: p3709.d

Date: 14-JUN-2010 13:59

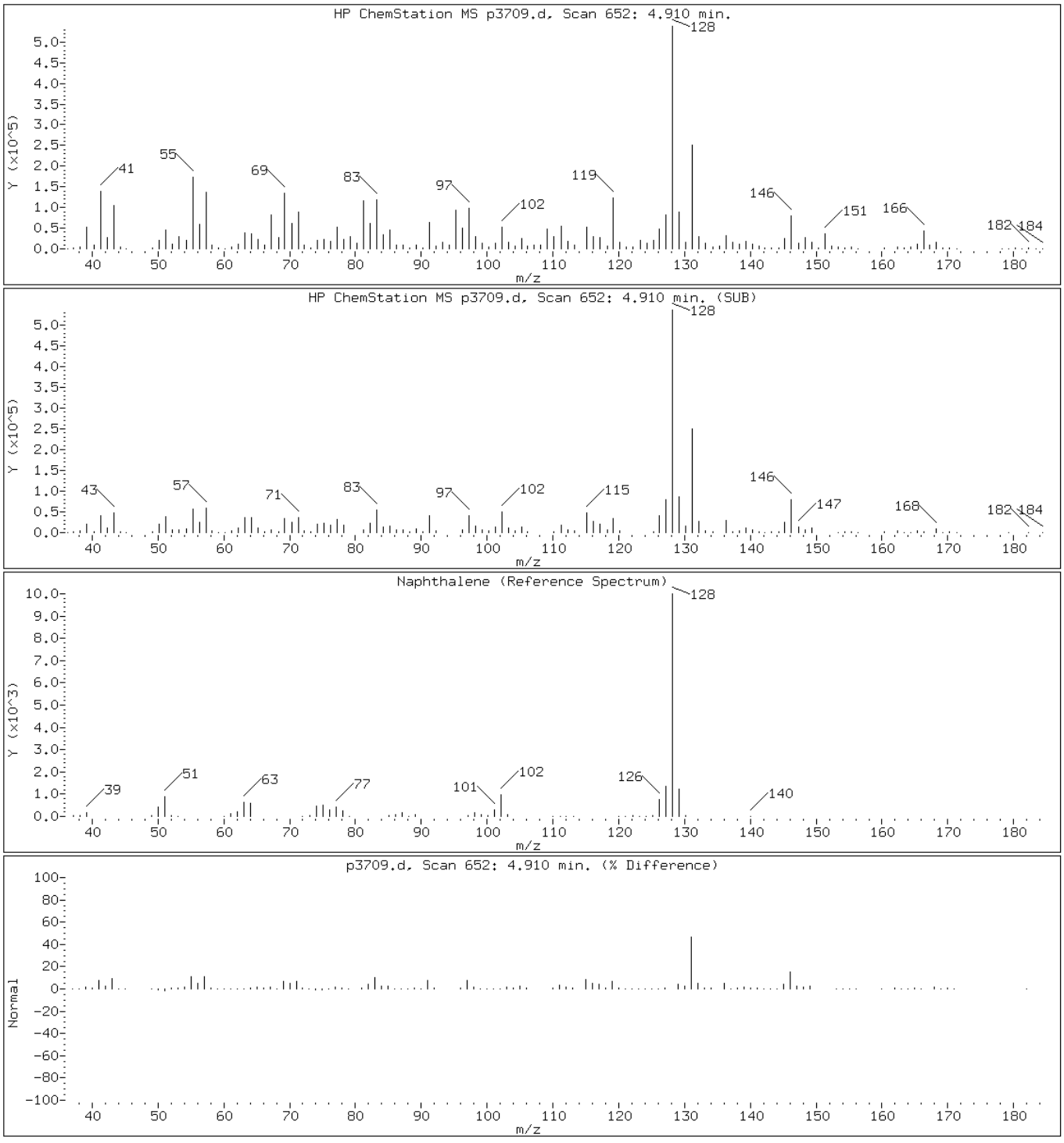
Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4

31 Naphthalene



Data File: p3709.d

Date: 14-JUN-2010 13:59

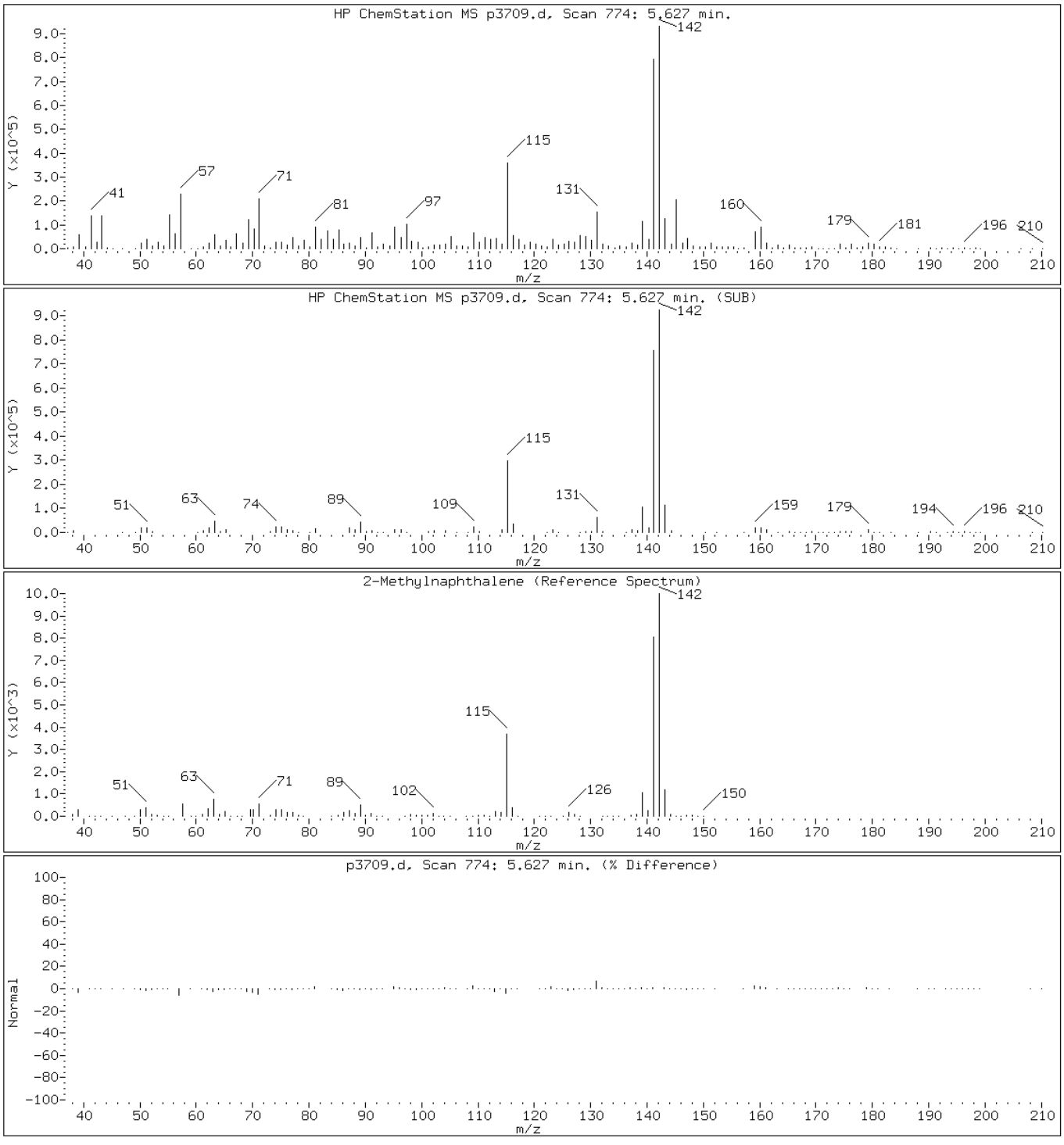
Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4

34 2-Methylnaphthalene



Data File: p3709.d

Date: 14-JUN-2010 13:59

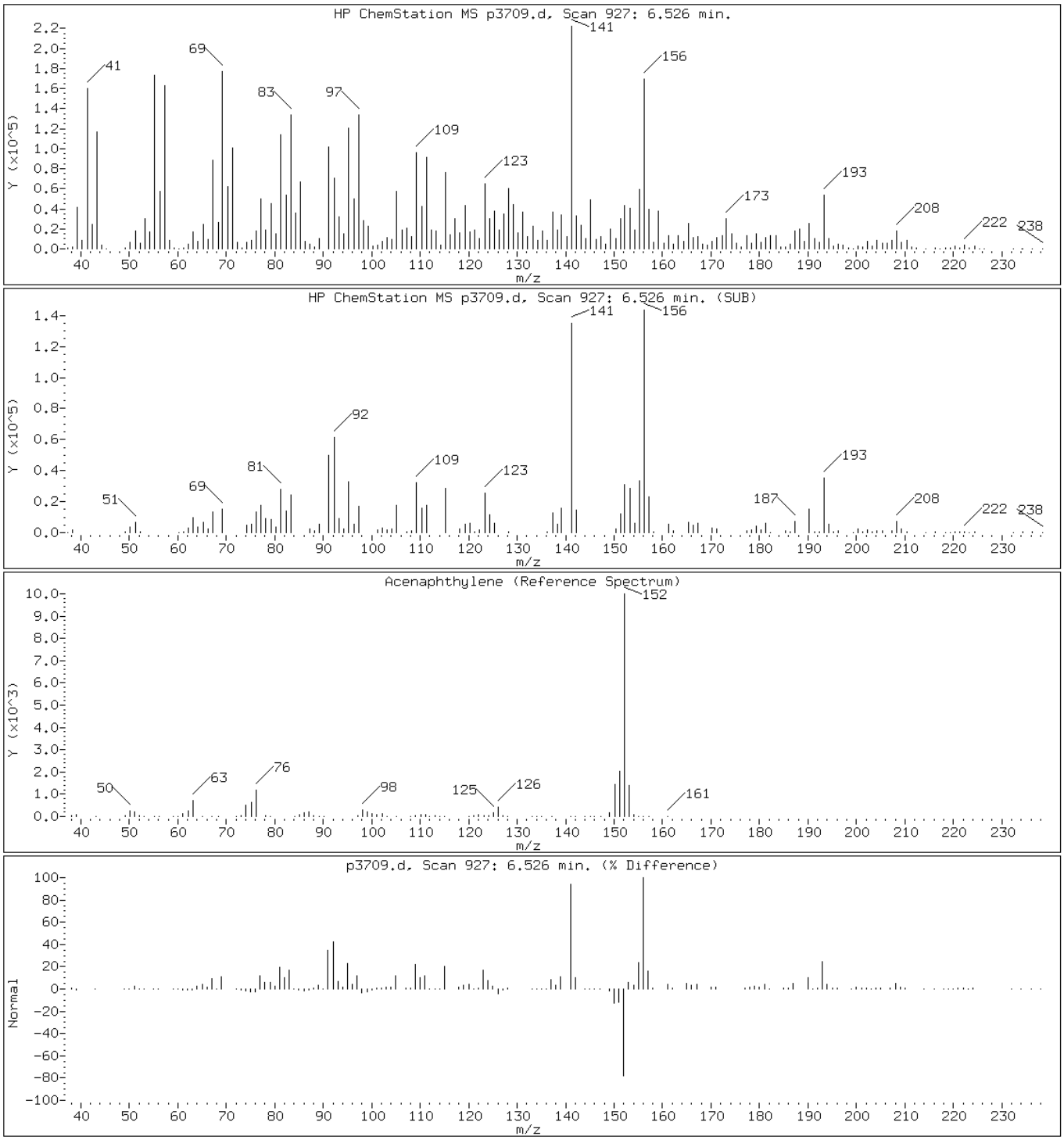
Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4

39 Acenaphthylene



Data File: p3709.d

Date: 14-JUN-2010 13:59

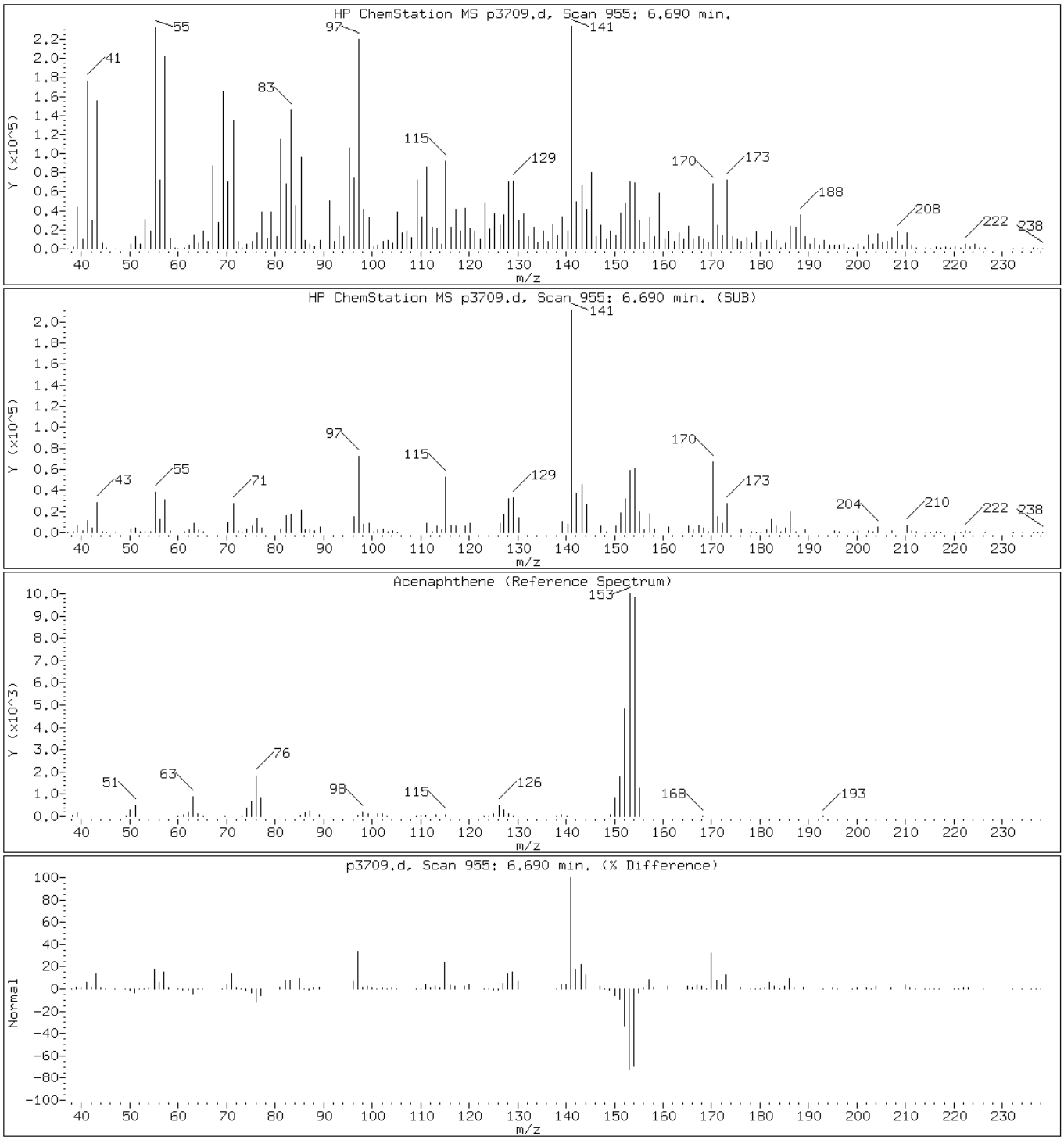
Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4

42 Acenaphthene



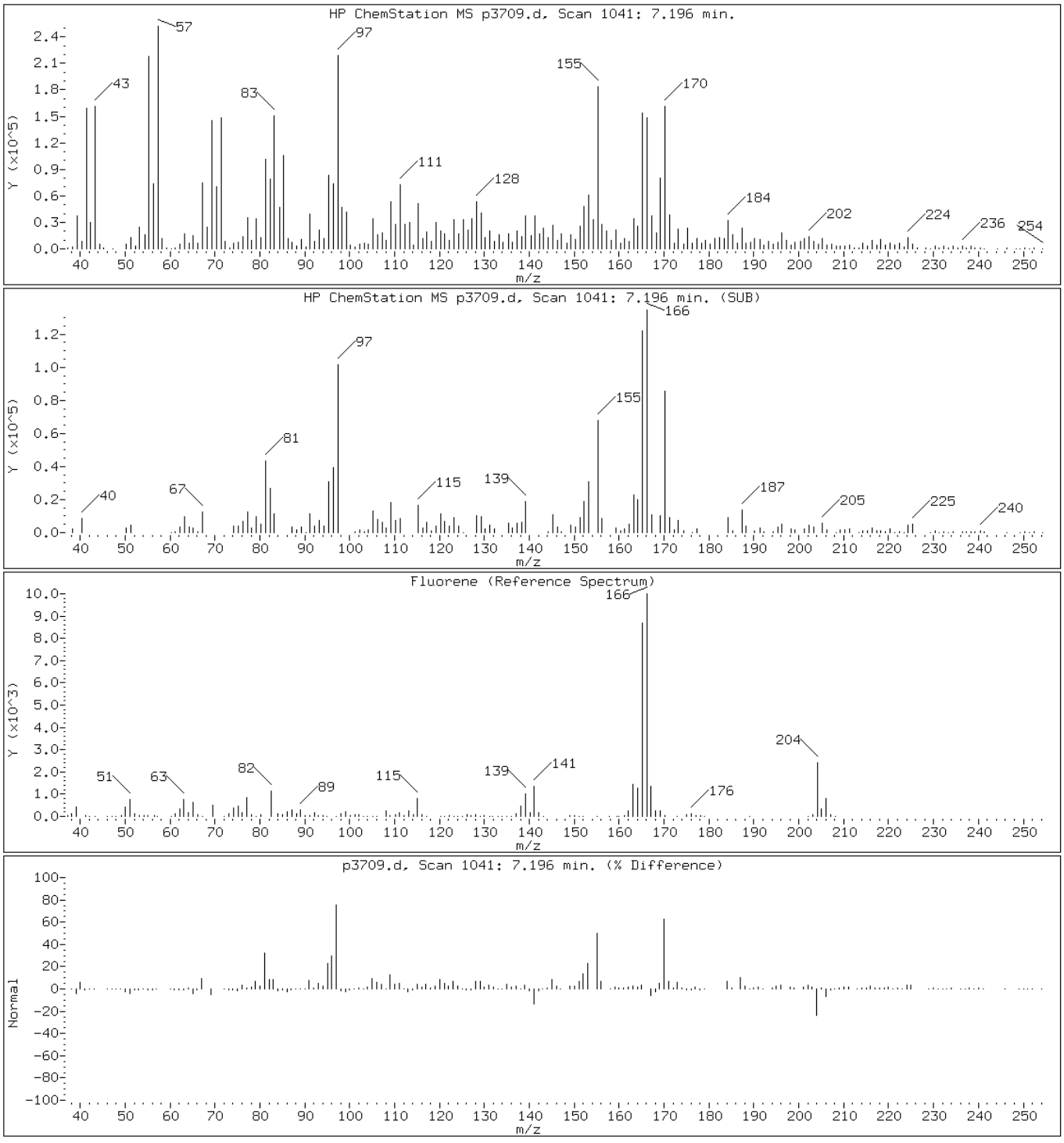
Data File: p3709.d

Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

47 Fluorene



Data File: p3709.d

Date: 14-JUN-2010 13:59

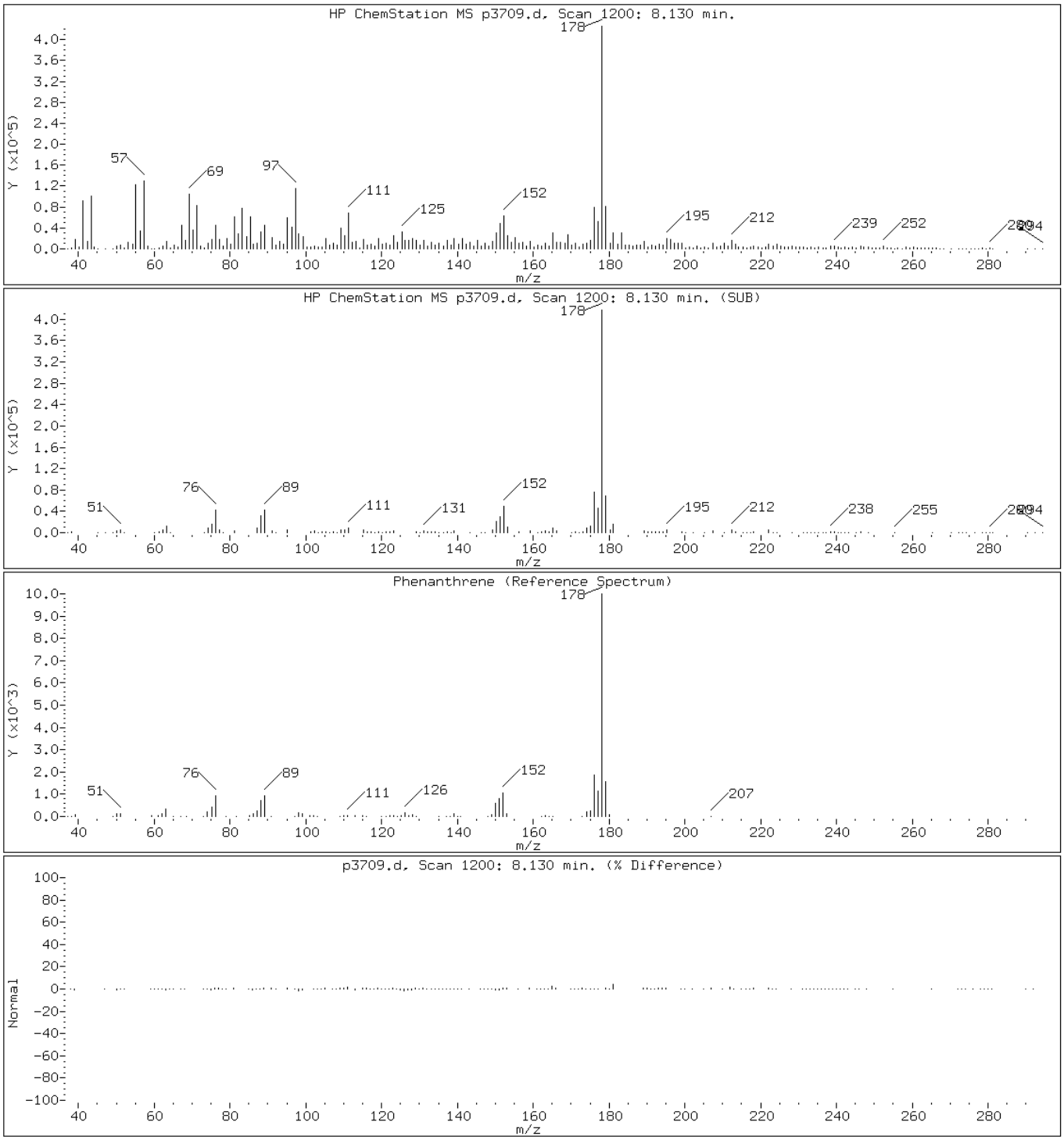
Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4

52 Phenanthrene



Data File: p3709.d

Date: 14-JUN-2010 13:59

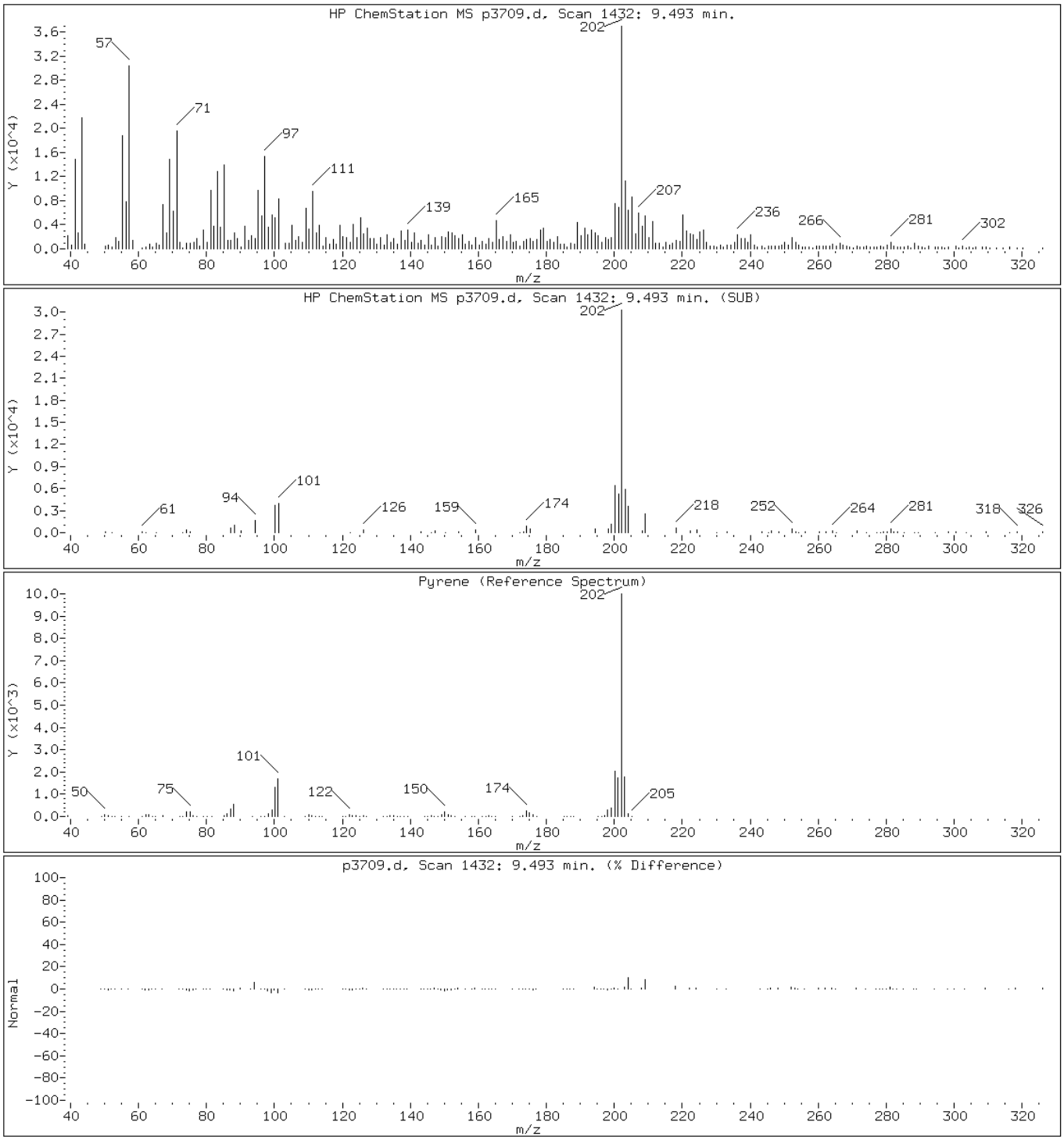
Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4

57 Pyrene



Data File: p3709.d

Date: 14-JUN-2010 13:59

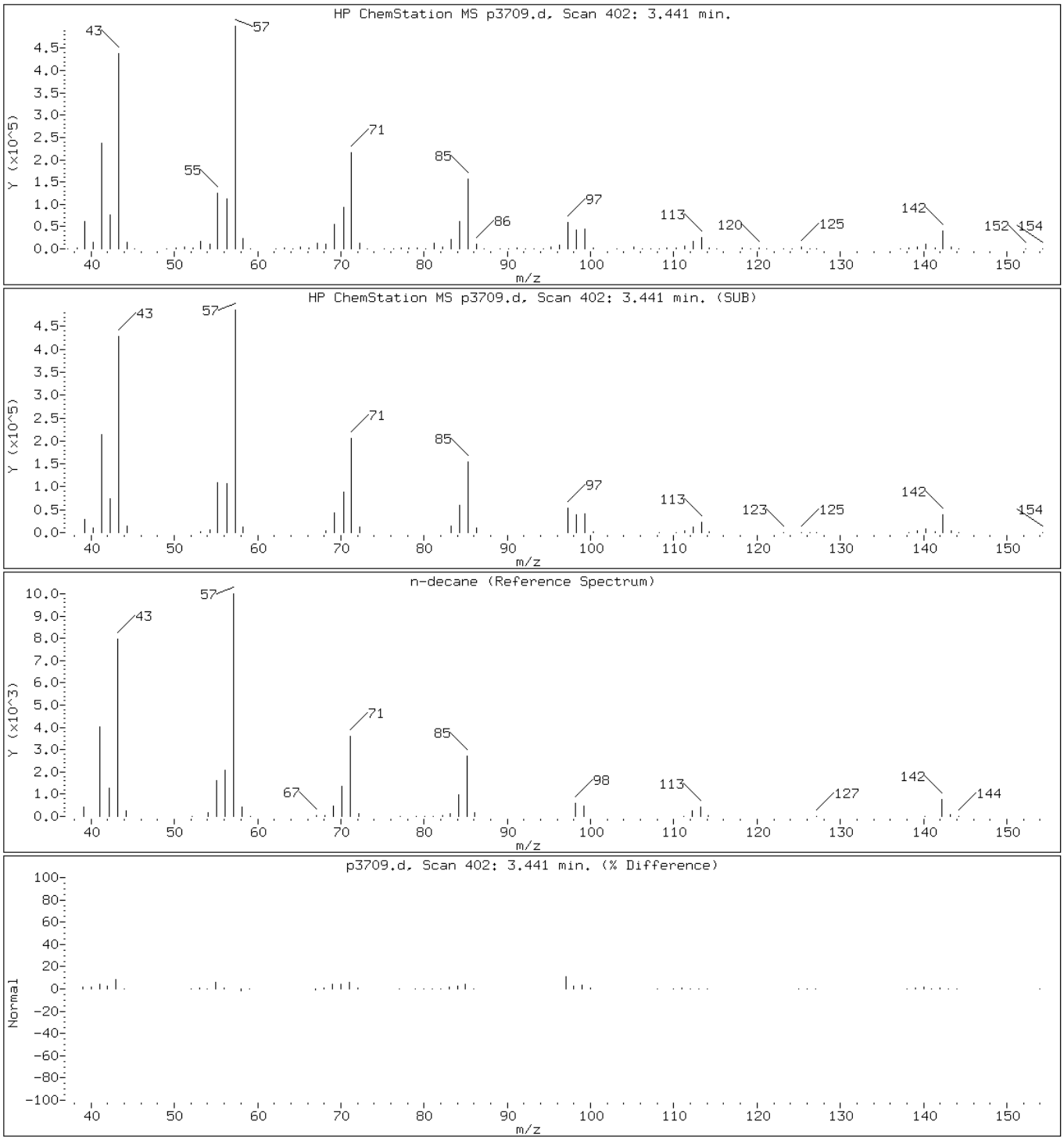
Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4

113 n-decane



Data File: p3709.d

Date: 14-JUN-2010 13:59

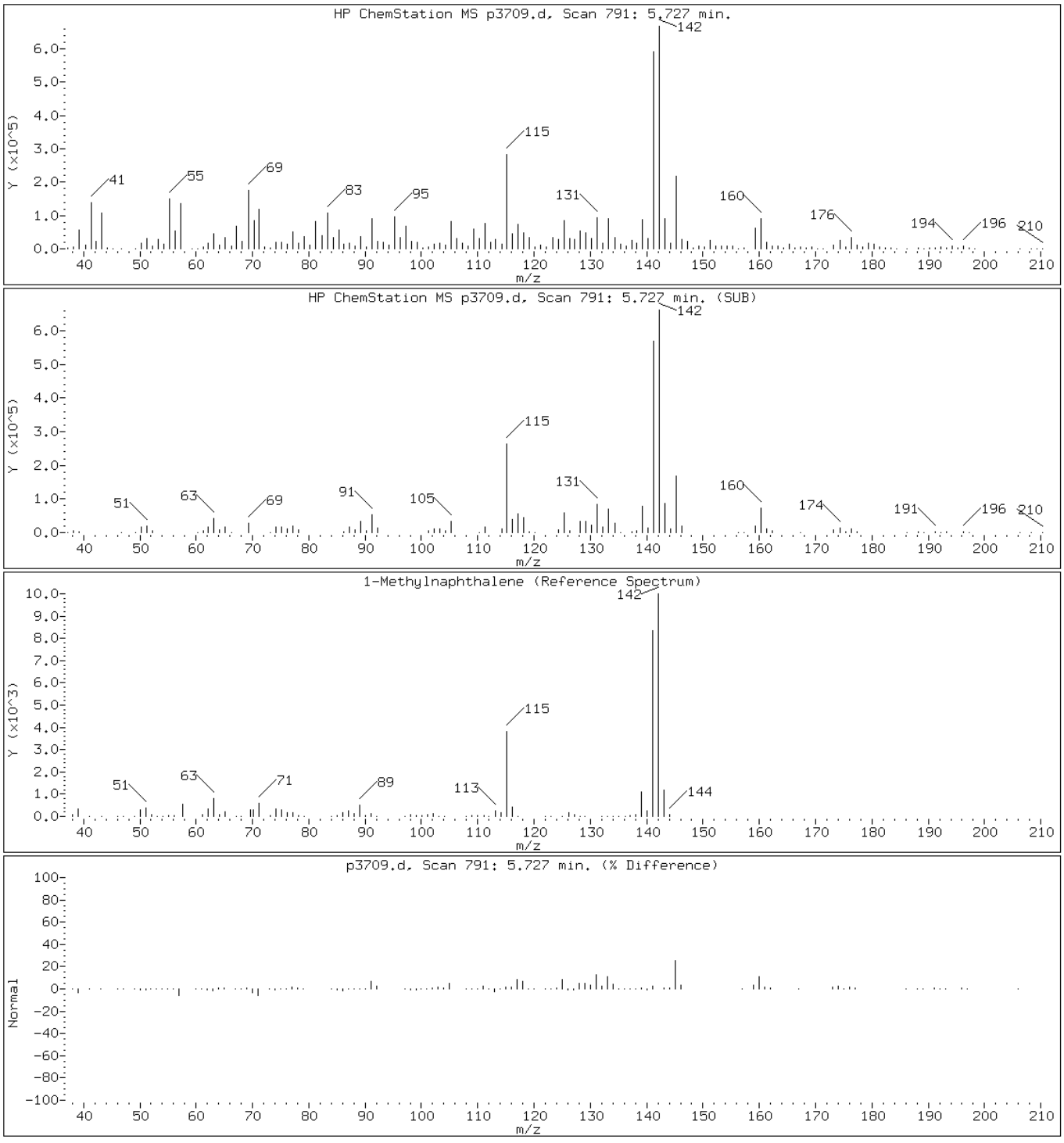
Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4

120 1-Methylnaphthalene



Data File: p3709.d

Date: 14-JUN-2010 13:59

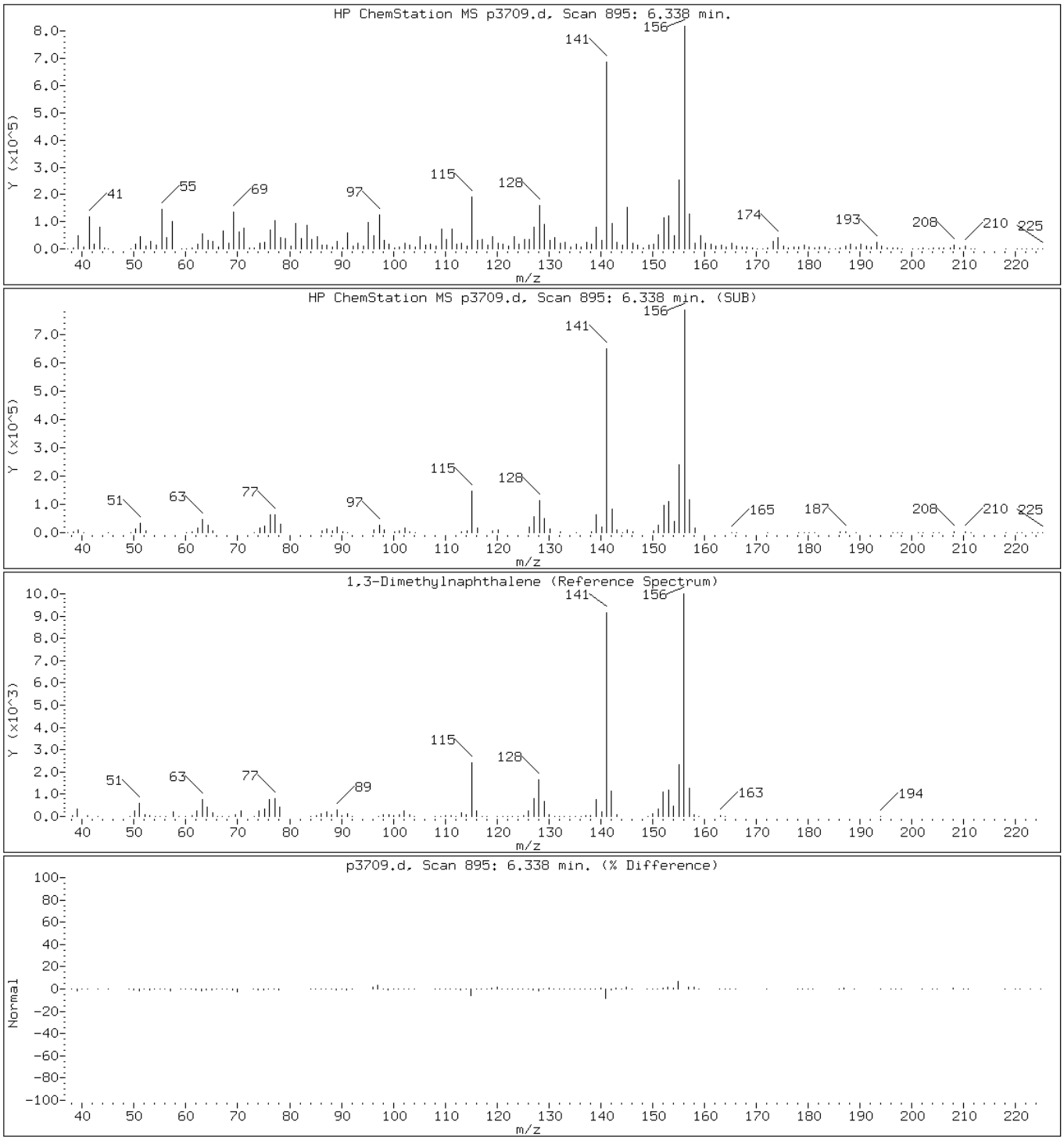
Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4

125 1,3-Dimethylnaphthalene



Data File: p3709.d

Date: 14-JUN-2010 13:59

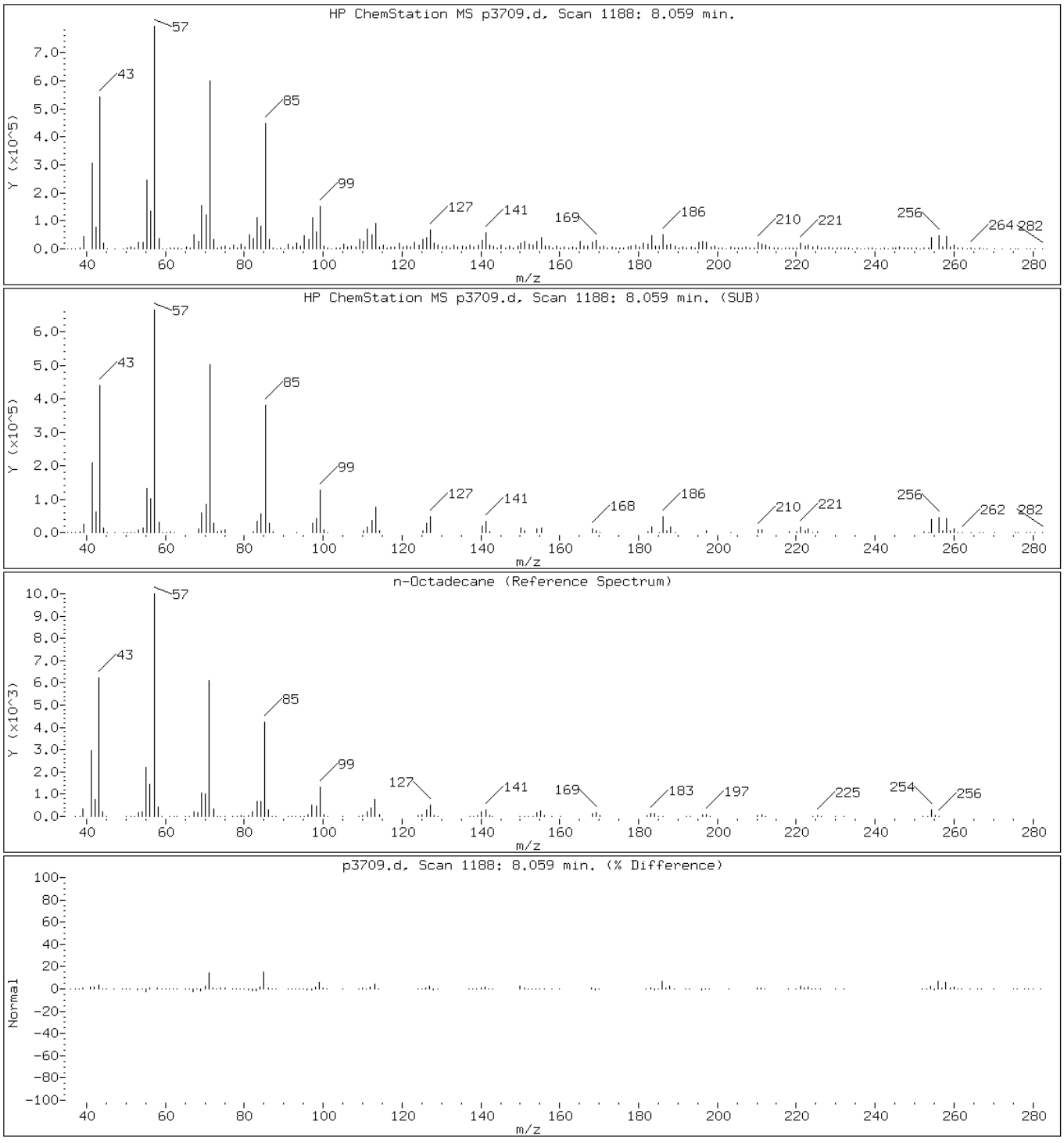
Client ID: PMP-19-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A

Operator: BNAMS 4

115 n-Octadecane



Data File: p3709.d

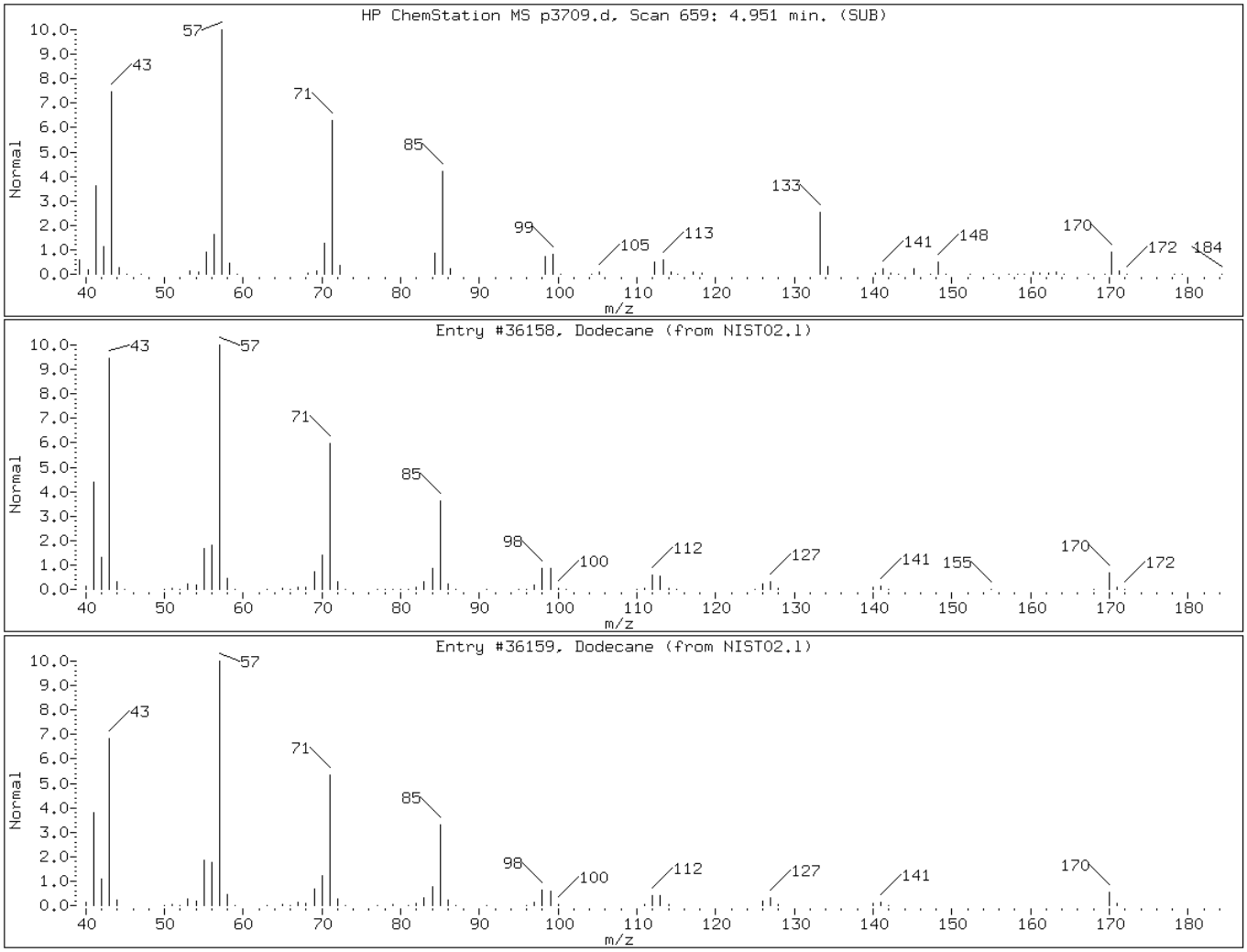
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 4.95

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Dodecane	112-40-3	NIST02.l	36158	95	C12H26	170
Dodecane	112-40-3	NIST02.l	36159	94	C12H26	170



Data File: p3709.d

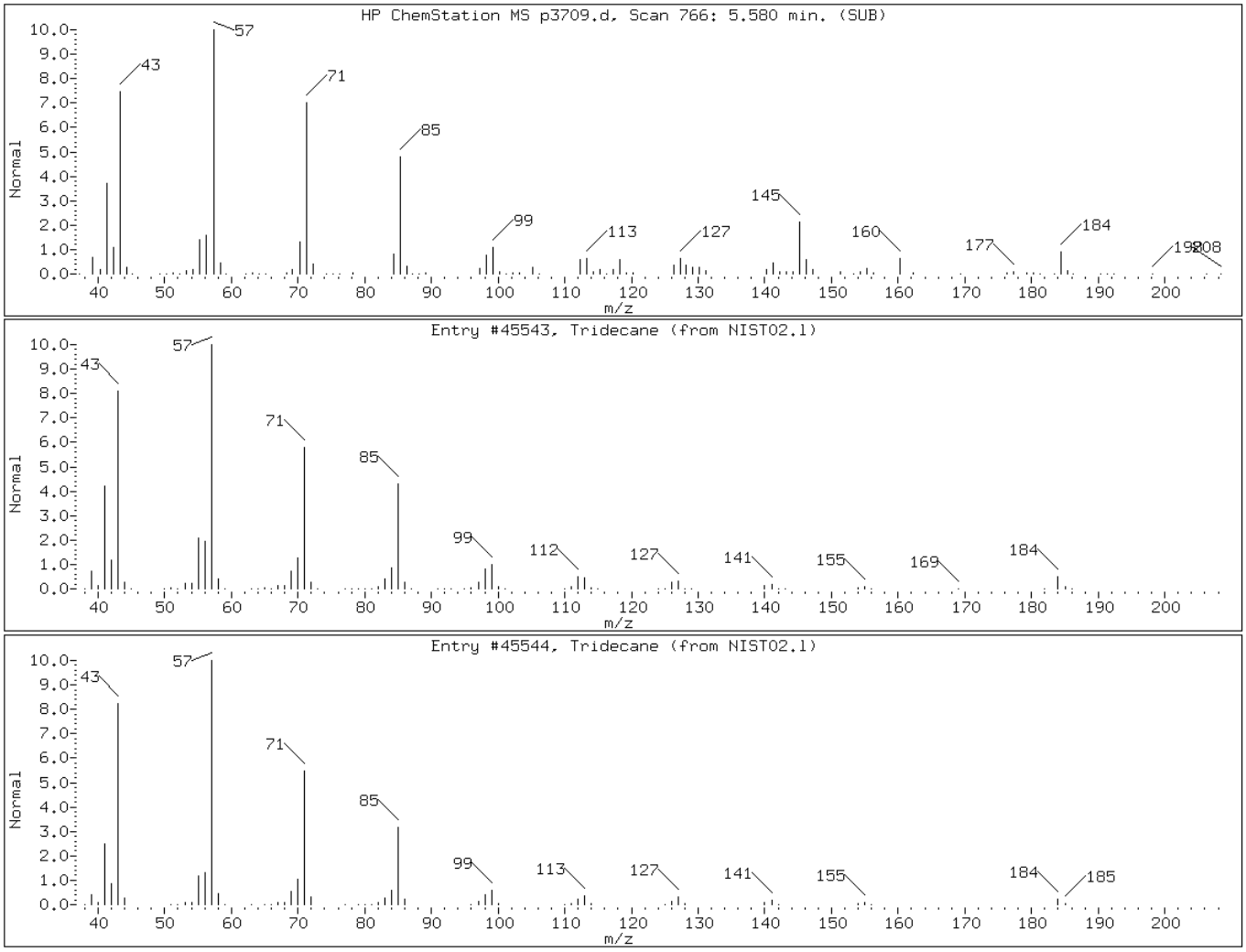
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 5.58

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Tridecane	629-50-5	NIST02.l	45543	95	C13H28	184
Tridecane	629-50-5	NIST02.l	45544	95	C13H28	184



Data File: p3709.d

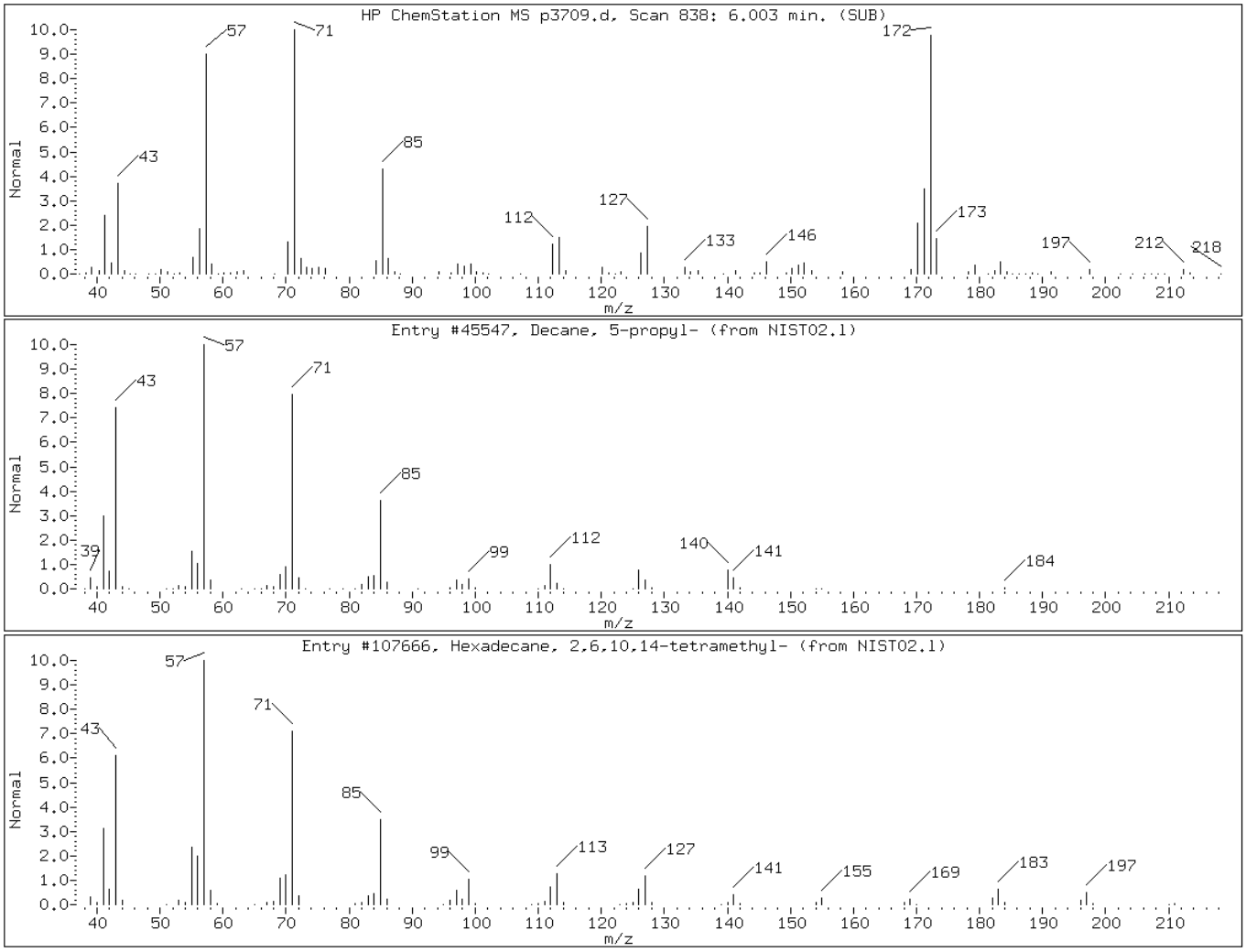
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 6.00

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	50	C13H28	184
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	43	C20H42	282



Data File: p3709.d

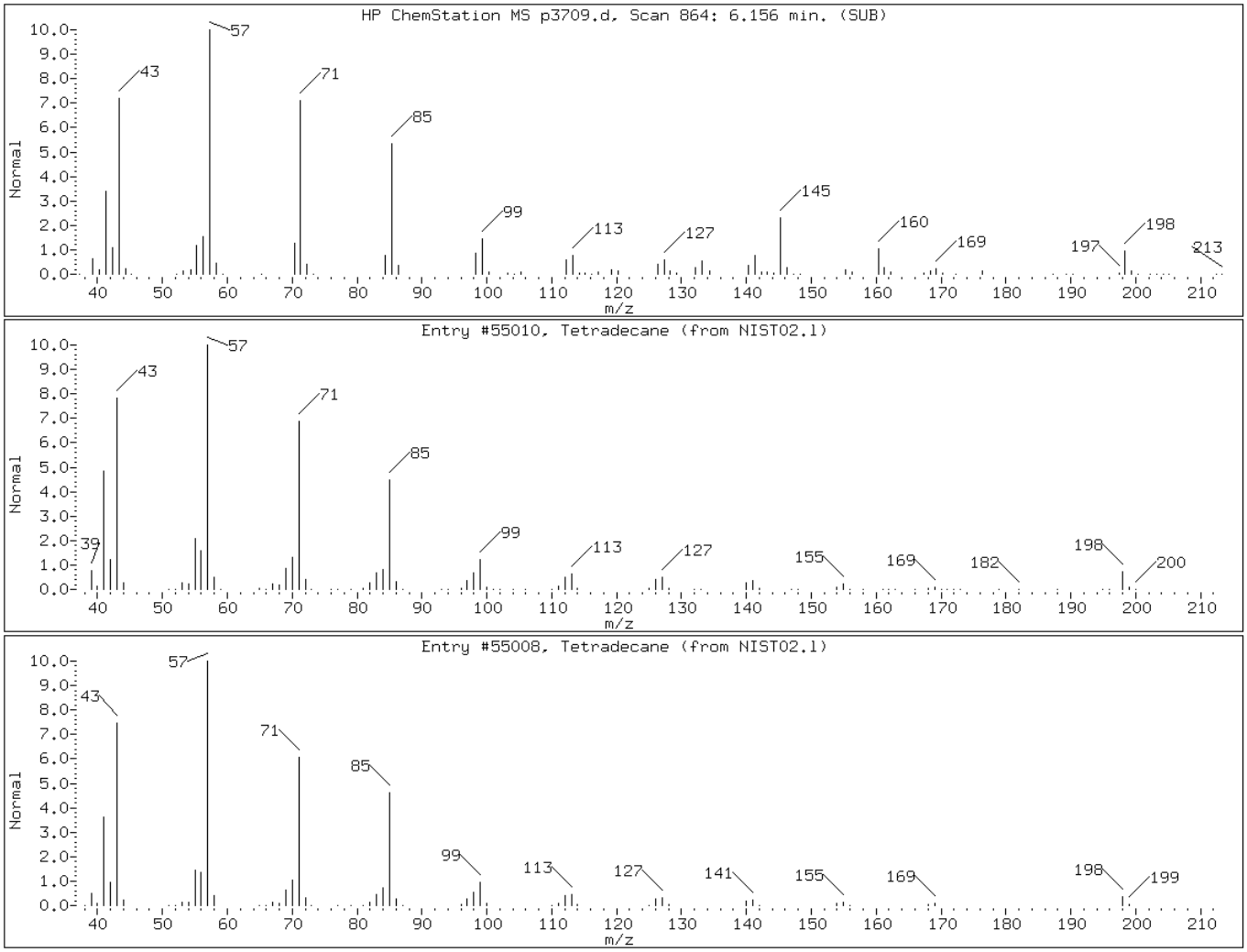
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 6.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Tetradecane	629-59-4	NIST02.l	55010	97	C14H30	198
Tetradecane	629-59-4	NIST02.l	55008	95	C14H30	198



Data File: p3709.d

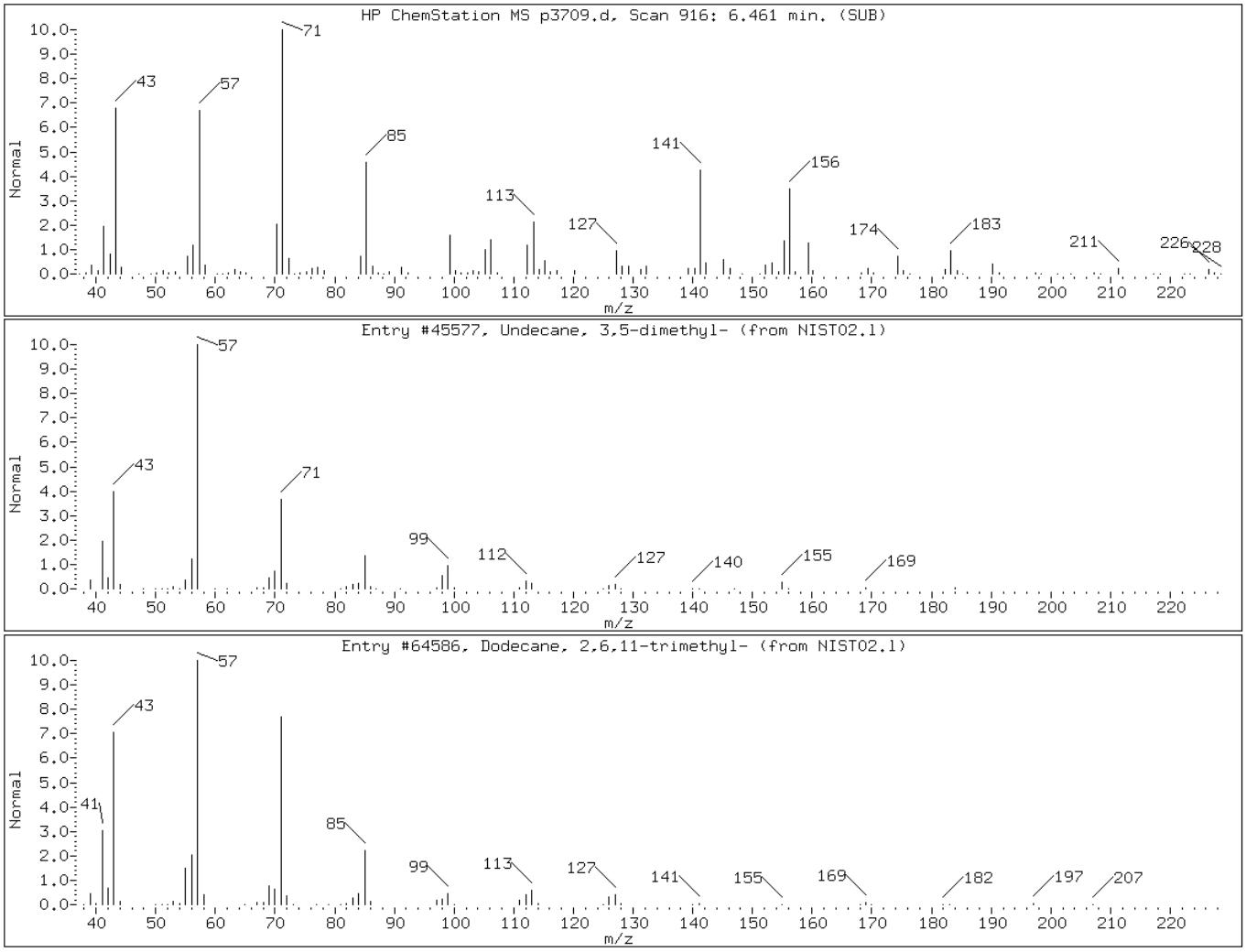
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 6.46

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Undecane, 3,5-dimethyl-	17312-81-1	NIST02.l	45577	49	C13H28	184
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64586	47	C15H32	212



Data File: p3709.d

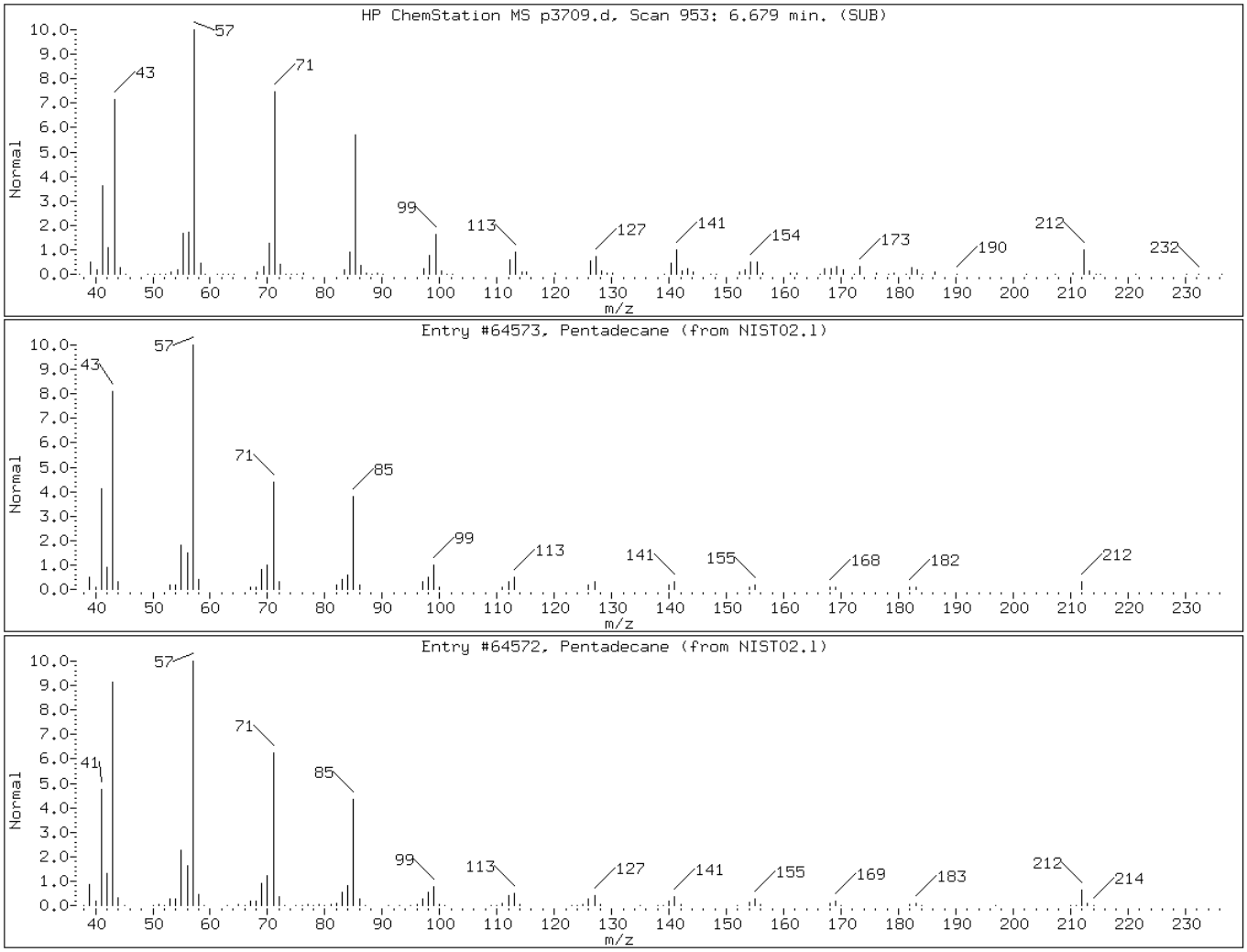
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 6.68

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Pentadecane	629-62-9	NIST02.l	64573	95	C15H32	212
Pentadecane	629-62-9	NIST02.l	64572	94	C15H32	212



Data File: p3709.d

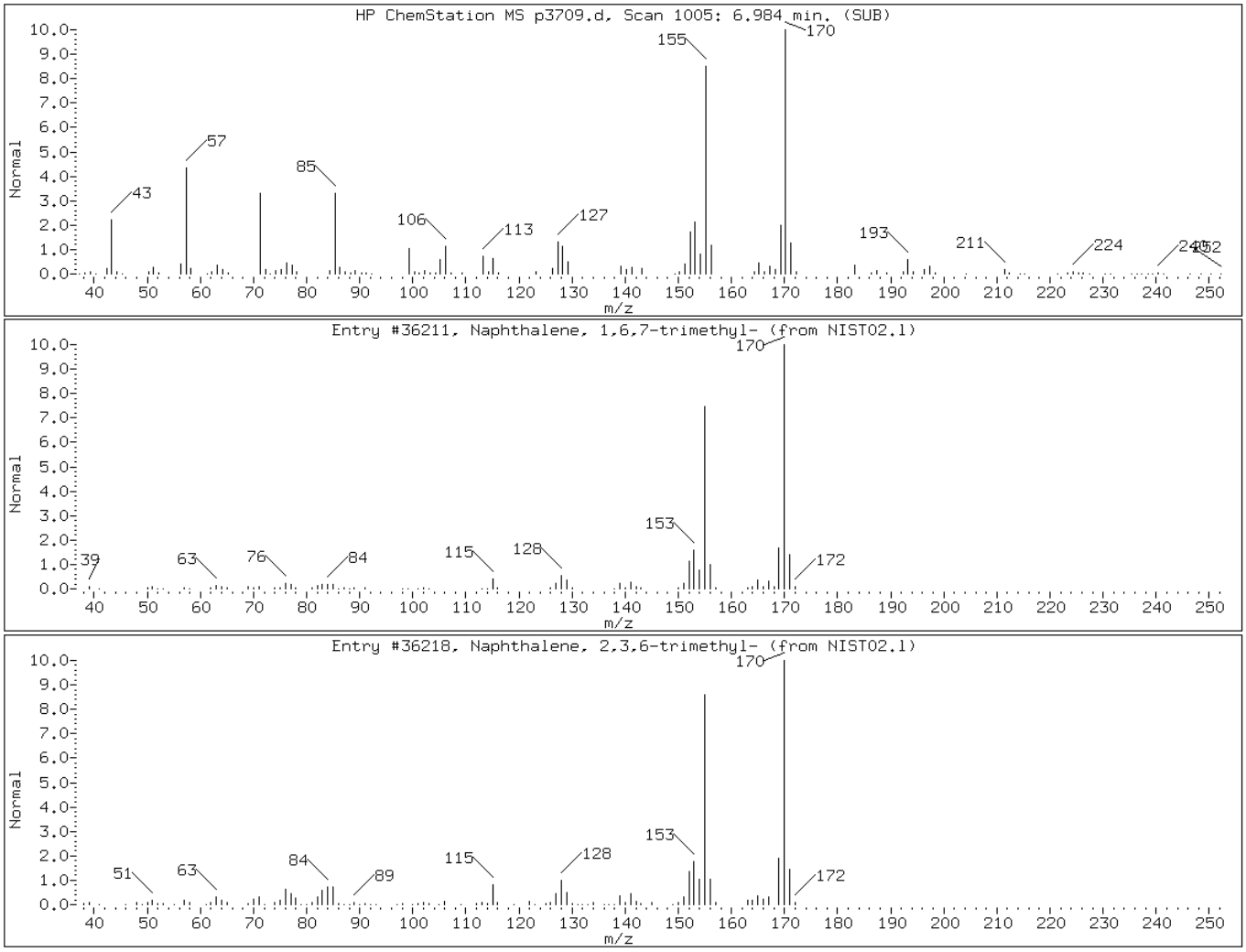
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 6.98

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36211	95	C13H14	170
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36218	93	C13H14	170



Data File: p3709.d

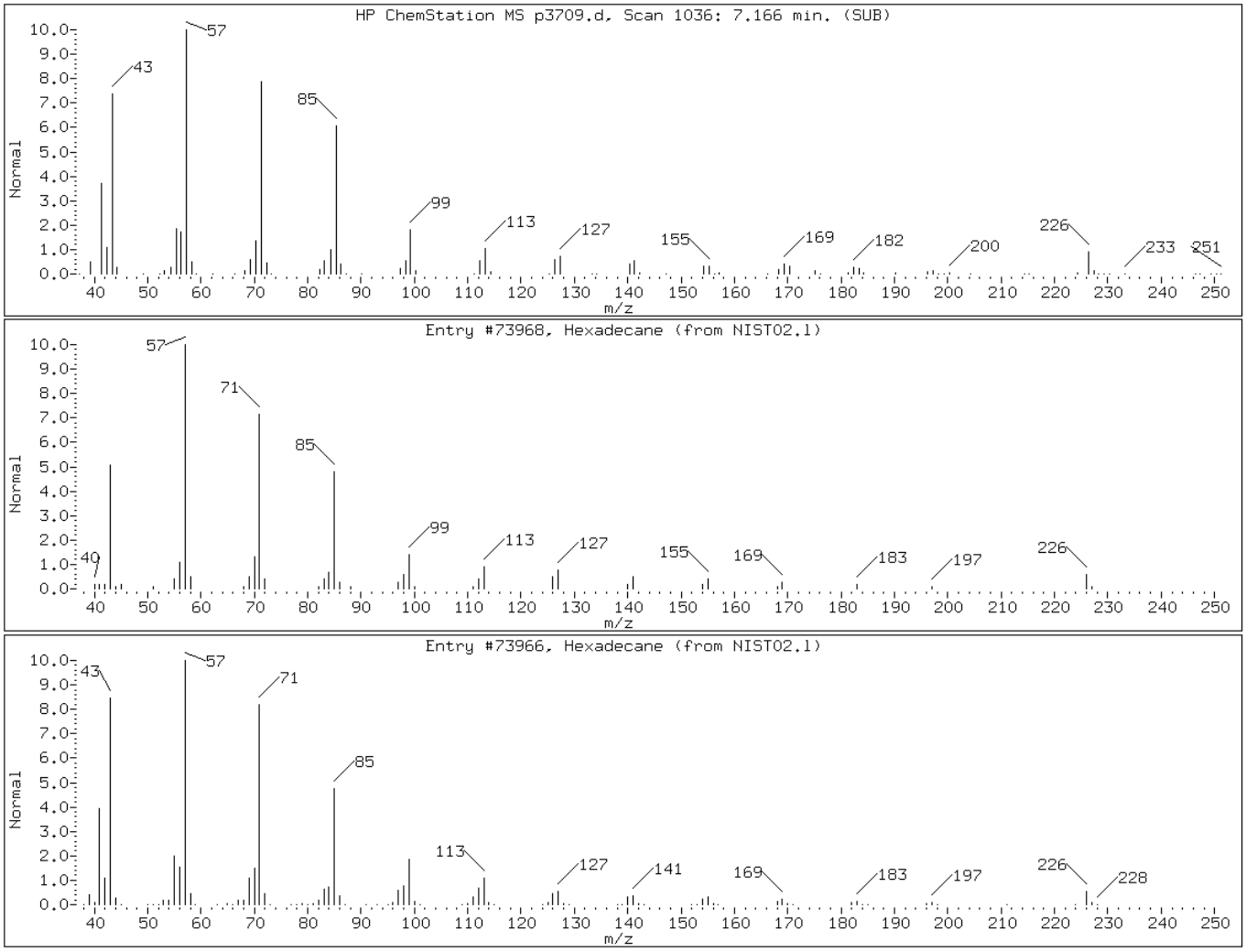
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 7.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Hexadecane	544-76-3	NIST02.l	73968	97	C16H34	226
Hexadecane	544-76-3	NIST02.l	73966	95	C16H34	226



Data File: p3709.d

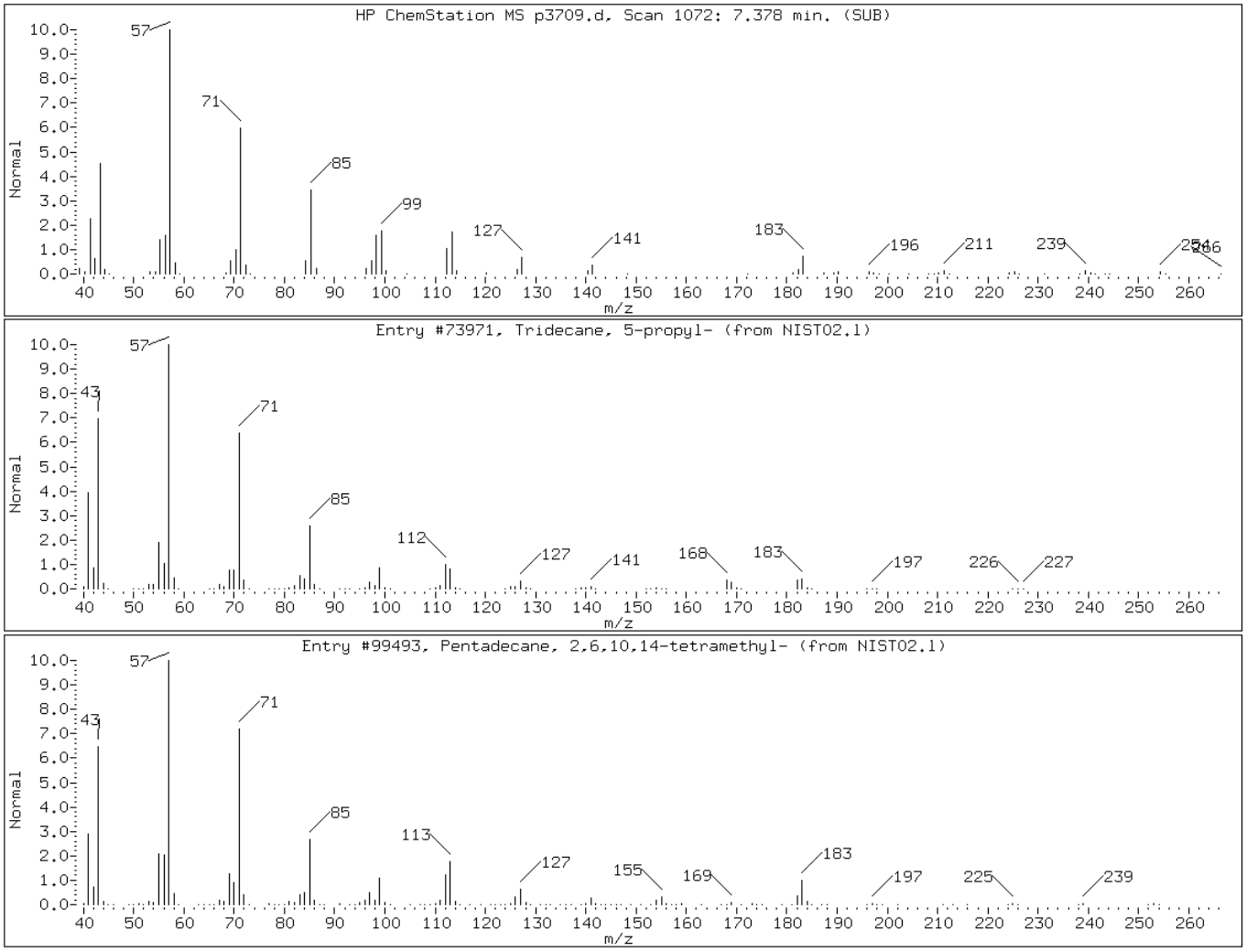
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 7.38

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-11						
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	93	C16H34	226
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	80	C19H40	268



Data File: p3709.d

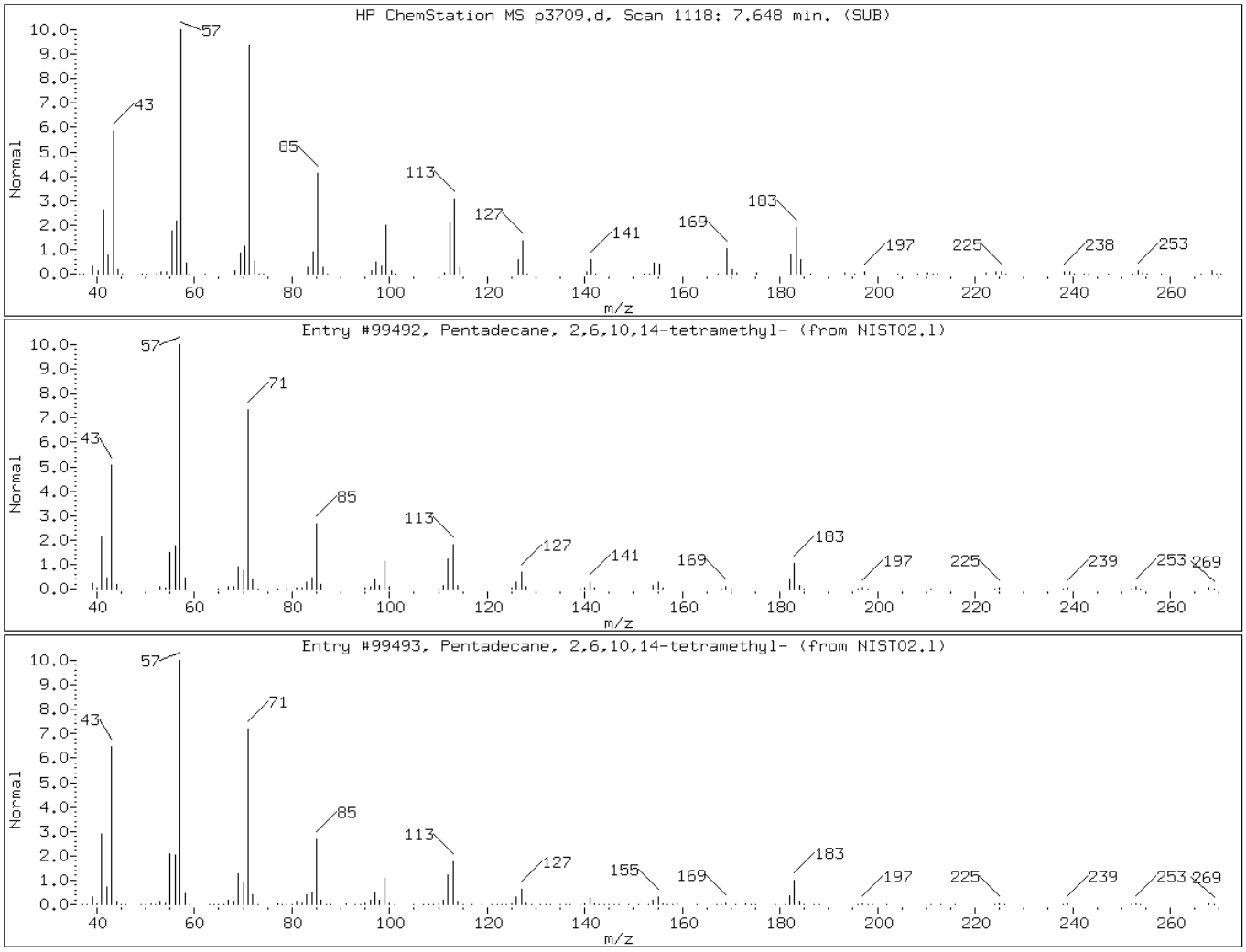
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 7.65

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-12						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	94	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	94	C19H40	268



Data File: p3709.d

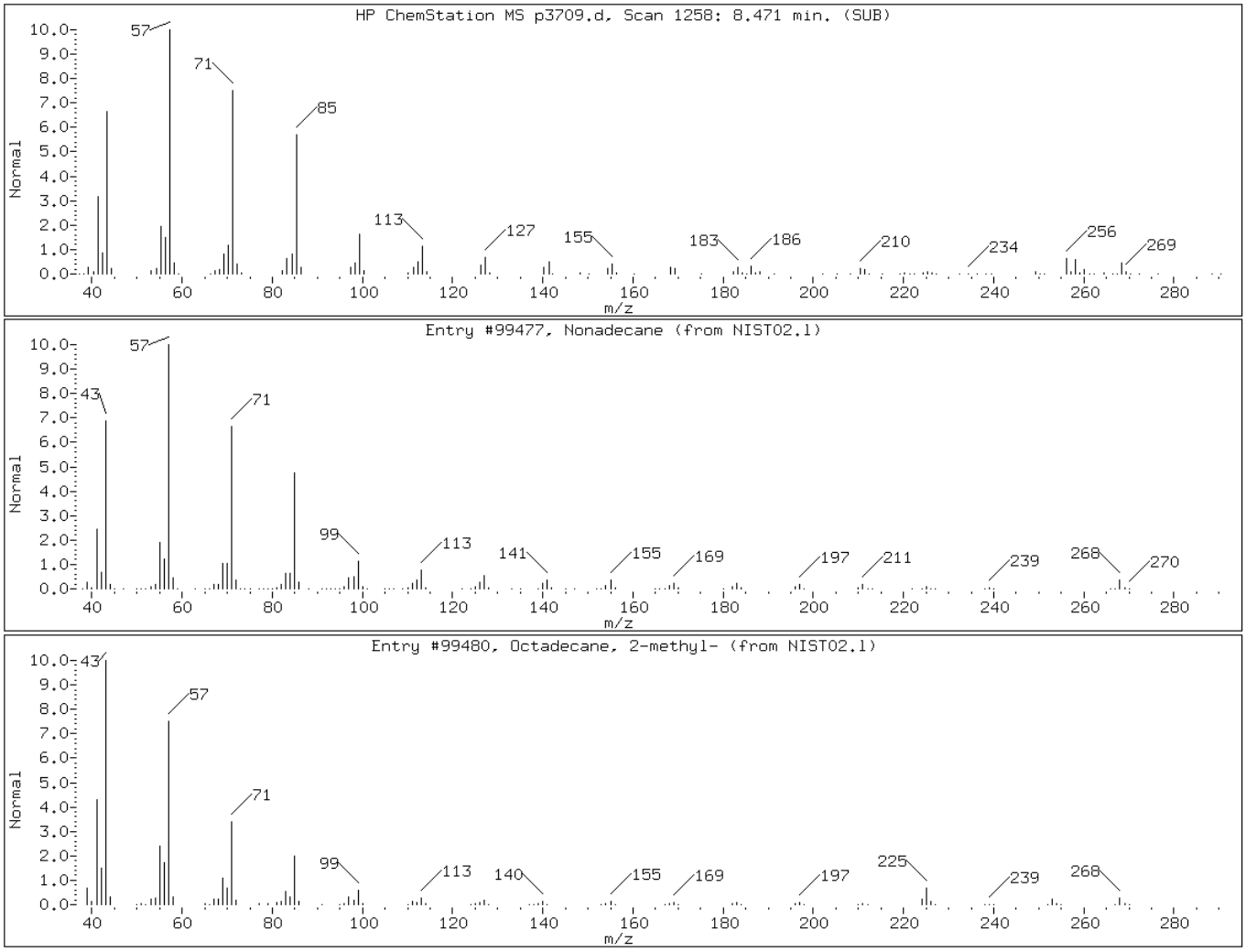
Date: 14-JUN-2010 13:59

Client ID: PMP-19-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-11-A Operator: BNAMS 4

Retention Time: 8.47

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-13						
Nonadecane	629-92-5	NIST02.l	99477	90	C19H40	268
Octadecane, 2-methyl-	1560-88-9	NIST02.l	99480	87	C19H40	268



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-SI | Lab Sample ID: 460-13826-12

Matrix: Solid | Lab File ID: p3746.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:20

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.97(g) | Date Analyzed: 06/15/2010 16:15

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 13.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	38	U *	38	8.0
541-73-1	1,3-Dichlorobenzene	380	U	380	53
106-46-7	1,4-Dichlorobenzene	380	U	380	57
95-50-1	1,2-Dichlorobenzene	380	U	380	61
621-64-7	N-Nitrosodi-n-propylamine	38	U	38	5.1
67-72-1	Hexachloroethane	38	U	38	6.5
98-95-3	Nitrobenzene	38	U	38	8.6
78-59-1	Isophorone	380	U	380	44
111-91-1	Bis(2-chloroethoxy)methane	380	U	380	55
120-82-1	1,2,4-Trichlorobenzene	38	U	38	6.3
91-20-3	Naphthalene	380	U	380	56
106-47-8	4-Chloroaniline	380	U	380	48
87-68-3	Hexachlorobutadiene	78	U	78	16
91-57-6	2-Methylnaphthalene	140	J	380	56
77-47-4	Hexachlorocyclopentadiene	380	U	380	110
91-58-7	2-Chloronaphthalene	380	U	380	54
88-74-4	2-Nitroaniline	780	U	780	110
131-11-3	Dimethyl phthalate	380	U	380	52
208-96-8	Acenaphthylene	380	U	380	55
606-20-2	2,6-Dinitrotoluene	78	U	78	9.8
99-09-2	3-Nitroaniline	780	U	780	87
83-32-9	Acenaphthene	380	U	380	55
132-64-9	Dibenzofuran	380	U	380	58
121-14-2	2,4-Dinitrotoluene	78	U	78	11
84-66-2	Diethyl phthalate	380	U	380	52
7005-72-3	4-Chlorophenyl phenyl ether	380	U	380	66
86-73-7	Fluorene	380	U	380	65
100-01-6	4-Nitroaniline	780	U	780	79
86-30-6	N-Nitrosodiphenylamine	380	U	380	63
101-55-3	4-Bromophenyl phenyl ether	380	U	380	68
118-74-1	Hexachlorobenzene	38	U	38	5.3
85-01-8	Phenanthrene	380	U	380	67
120-12-7	Anthracene	380	U	380	68
86-74-8	Carbazole	380	U	380	61

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-SI | Lab Sample ID: 460-13826-12

Matrix: Solid | Lab File ID: p3746.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:20

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.97(g) | Date Analyzed: 06/15/2010 16:15

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 13.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	380	U	380	59
206-44-0	Fluoranthene	380	U	380	64
129-00-0	Pyrene	380	U	380	66
85-68-7	Butyl benzyl phthalate	380	U	380	45
91-94-1	3,3'-Dichlorobenzidine	780	U	780	85
56-55-3	Benzo[a]anthracene	38	U	38	7.1
218-01-9	Chrysene	380	U	380	56
117-81-7	Bis(2-ethylhexyl) phthalate	380	U	380	51
117-84-0	Di-n-octyl phthalate	380	U	380	46
205-99-2	Benzo[b]fluoranthene	38	U	38	5.7
207-08-9	Benzo[k]fluoranthene	38	U	38	5.4
50-32-8	Benzo[a]pyrene	38	U	38	4.7
193-39-5	Indeno[1,2,3-cd]pyrene	38	U	38	6.1
53-70-3	Dibenz(a,h)anthracene	38	U	38	4.6
191-24-2	Benzo[g,h,i]perylene	380	U	380	41
108-60-1	bis (2-chloroisopropyl) ether	380	U	380	50

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	79	40-109	
4165-60-0	Nitrobenzene-d5	78	38-105	
1718-51-0	Terphenyl-d14	83	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-SI | Lab Sample ID: 460-13826-12

Matrix: Solid | Lab File ID: p3746.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:20

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.97(g) | Date Analyzed: 06/15/2010 16:15

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 13.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

Number TICs Found: 13 | TIC Result Total: 7820

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	4.89	450	J
	Unknown Alkane-2	5.33	380	J
	Unknown Alkane-3	5.51	620	J
	Unknown Alkane-4	6.07	760	J
	Unknown Alkane-5	6.40	1000	J
	Trimethylnaphthalene isomer-1	6.81	310	J
	Trimethylnaphthalene isomer-2	6.92	320	J
	Unknown Alkane-6	7.10	660	J
	Unknown Alkane-7	7.31	500	J
	Unknown Alkane-8	7.56	790	J
	Unknown	7.57	1100	J
593-45-3	n-Octadecane	8.00	540	
	Unknown Alkane-9	8.42	390	J

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3746.d
Report Date: 16-Jun-2010 10:36

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3746.d
Lab Smp Id: 460-13826-G-12-A Client Smp ID: PMP-19-SI
Inj Date : 15-JUN-2010 16:15
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-12-A
Misc Info : 460-13826-G-12-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.97000	Weight of sample extracted (g)
M	13.67521	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.307	2.295	(0.654)	518615	75.0280	5800
$ 17 Phenol-d5 (SUR)	99	3.200	3.224	(0.907)	651521	80.8037	6200
* 79 1,4-Dichlorobenzene-d4	152	3.529	3.541	(1.000)	214421	40.0000	
23 1,2-Dichlorobenzene	146	3.717	3.711	(1.053)	2032	0.24318	19(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.111	4.128	(0.849)	277107	39.0071	3000
* 80 Naphthalene-d8	136	4.840	4.845	(1.000)	738246	40.0000	
34 2-Methylnaphthalene	142	5.568	5.568	(1.151)	23515	1.87156	140(a)
120 1-Methylnaphthalene	142	5.662	5.668	(1.170)	15697	1.30481	100(a)
$ 77 2-Fluorobiphenyl (SUR)	172	5.944	5.950	(0.901)	504153	39.2729	3000
125 1,3-Dimethylnaphthalene	156	6.267	6.279	(0.950)	31249	3.43092	260(a)
* 82 Acenaphthene-d10	164	6.596	6.602	(1.000)	371593	40.0000	
47 Fluorene	166	7.143	7.143	(1.083)	4191	0.36619	28(a)
$ 18 2,4,6-Tribromophenol (SUR)	330	7.378	7.383	(1.118)	96734	69.4097	5400

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3746.d
Report Date: 16-Jun-2010 10:36

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	115 n-Octadecane	57	8.001	8.006	(0.994)	43964	6.92058	540
*	83 Phenanthrene-d10	188	8.048	8.053	(1.000)	485403	40.0000	
	52 Phenanthrene	178	8.071	8.077	(1.003)	10375	0.72718	56(a)
$	78 Terphenyl-d14	244	9.622	9.628	(0.902)	307013	41.4021	3200
*	81 Chrysene-d12	240	10.668	10.674	(1.000)	266076	40.0000	
*	84 Perylene-d12	264	12.390	12.395	(1.000)	164021	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3746.d
Report Date: 16-Jun-2010 10:36

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3746.d
Lab Smp Id: 460-13826-G-12-A Client Smp ID: PMP-19-SI
Inj Date : 15-JUN-2010 16:15
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-12-A
Misc Info : 460-13826-G-12-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.97000	Weight of sample extracted (g)
M	13.67521	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	4.840	1512348	40.000
* 82 Acenaphthene-d10	6.596	1879812	40.000
* 83 Phenanthrene-d10	8.048	1441860	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1					CAS #:		
4.887	220589	5.83435319	450	0		0	80

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3746.d
Report Date: 16-Jun-2010 10:36

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2				CAS #:			
5.333	187783	4.96667279	380	0		0	80
Unknown Alkane-3				CAS #:			
5.509	301164	7.96547146	620	0		0	80
Unknown Alkane-4				CAS #:			
6.073	459035	9.76768483	760	0		0	82
Unknown Alkane-5				CAS #:			
6.397	627393	13.3501115	1000	0		0	82
Trimethylnaphthalene isomer-1				CAS #:			
6.814	190577	4.05524158	310	0		0	82
Trimethylnaphthalene isomer-2				CAS #:			
6.920	194011	4.12829511	320	0		0	82
Unknown Alkane-6				CAS #:			
7.096	399442	8.49960337	660	0		0	82
Unknown Alkane-7				CAS #:			
7.313	300857	6.40185041	500	0		0	82
Unknown Alkane-8				CAS #:			
7.560	366640	10.1713046	790	0		0	83
Unknown				CAS #:			
7.572	505505	14.0236846	1100	0		0	83
Unknown Alkane-9				CAS #:			
8.418	180571	5.00939549	390	0		0	83

Data File: p3746.d

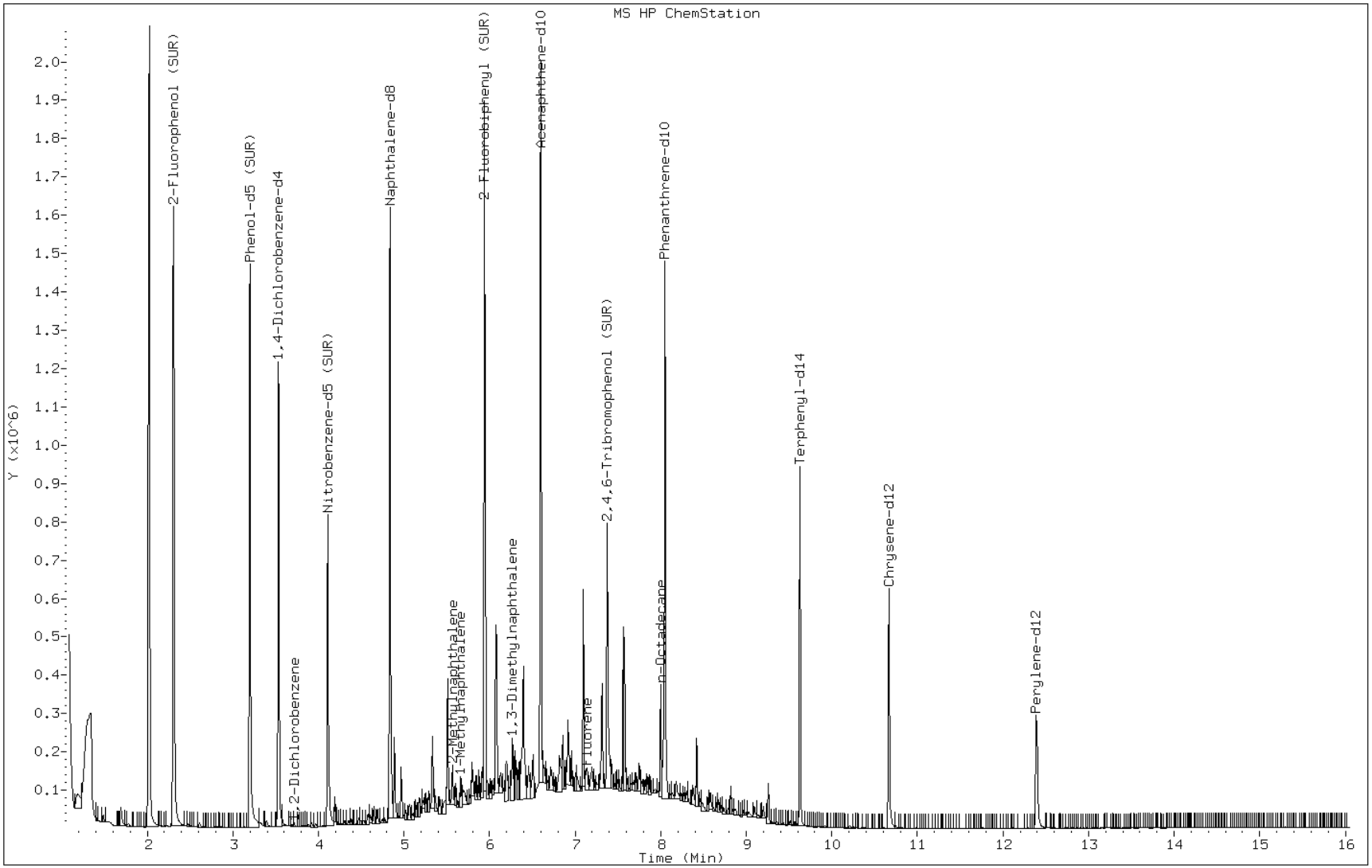
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI

Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A

Operator: BNAMS 4



Data File: p3746.d

Date: 15-JUN-2010 16:15

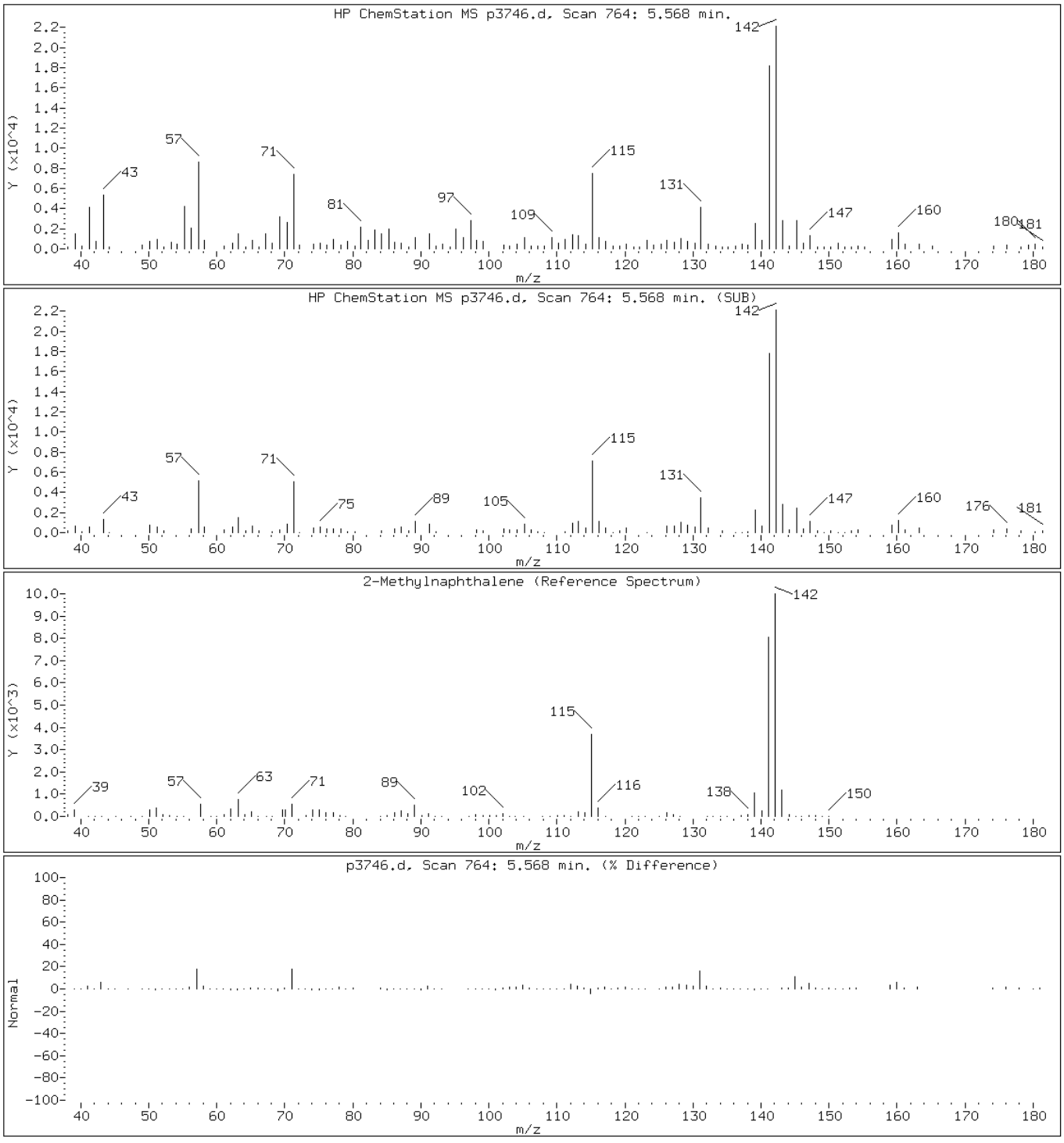
Client ID: PMP-19-SI

Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A

Operator: BNAMS 4

34 2-Methylnaphthalene



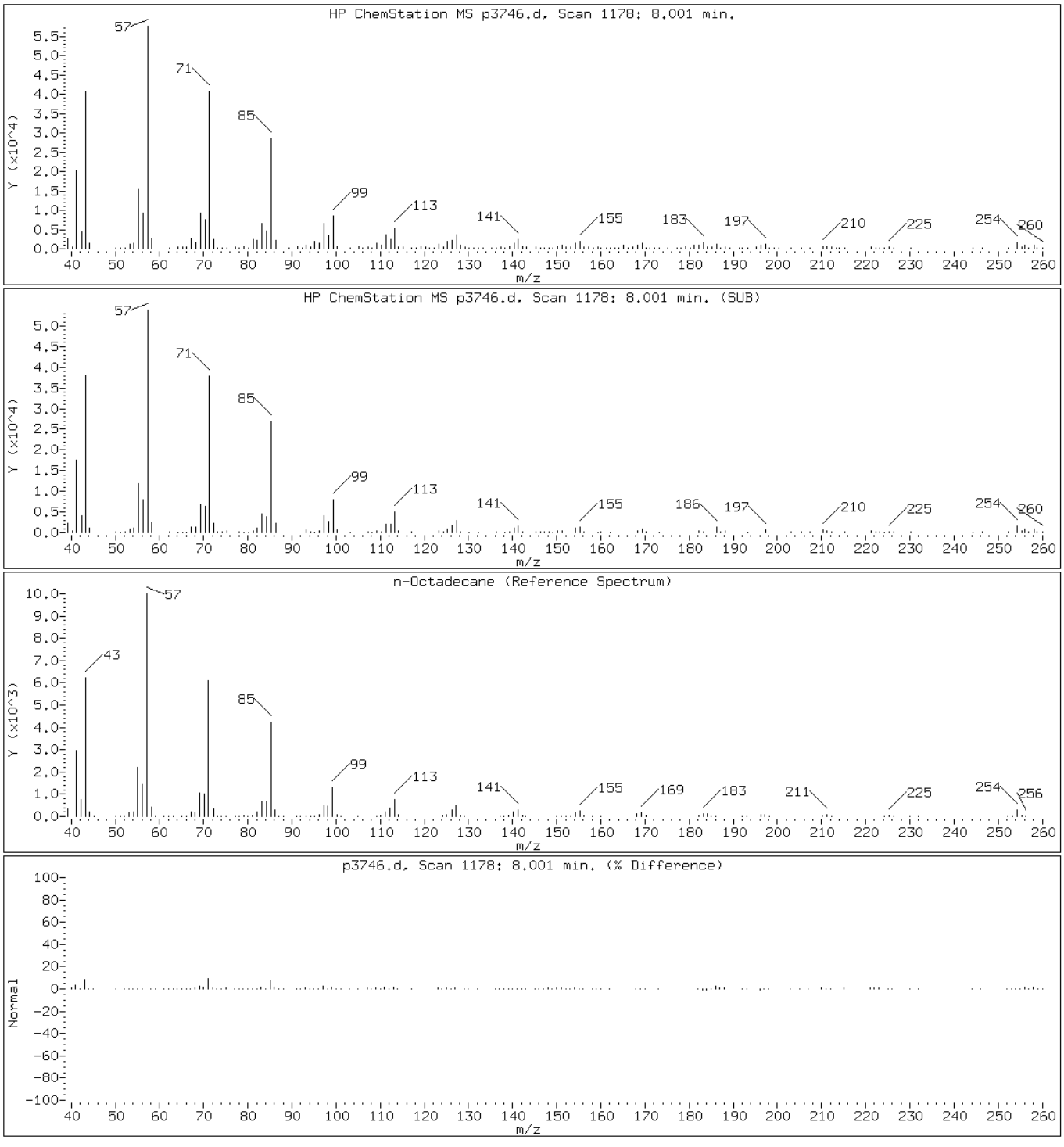
Data File: p3746.d

Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

115 n-Octadecane



Data File: p3746.d

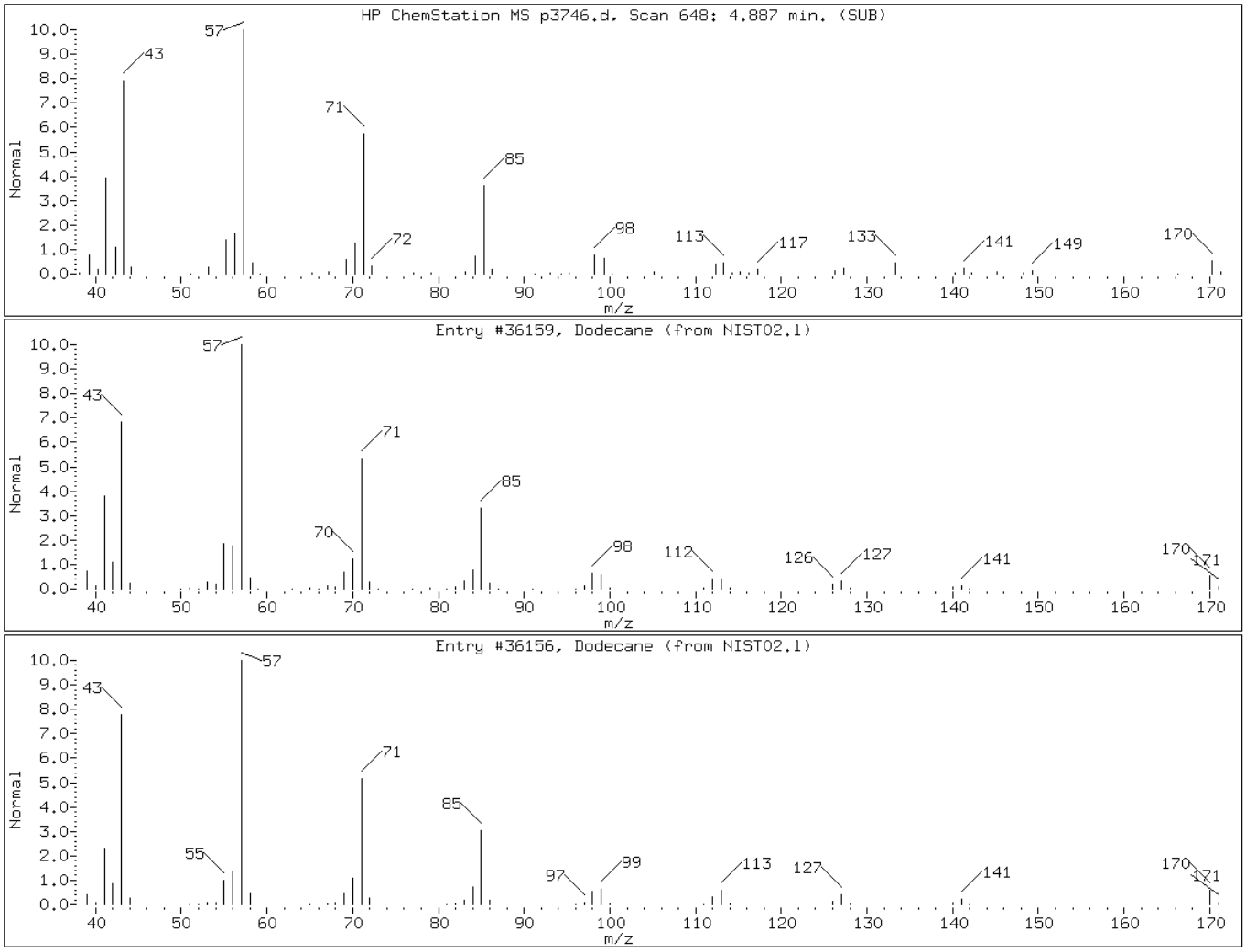
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 4.89

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Dodecane	112-40-3	NIST02.l	36159	94	C12H26	170
Dodecane	112-40-3	NIST02.l	36156	93	C12H26	170



Data File: p3746.d

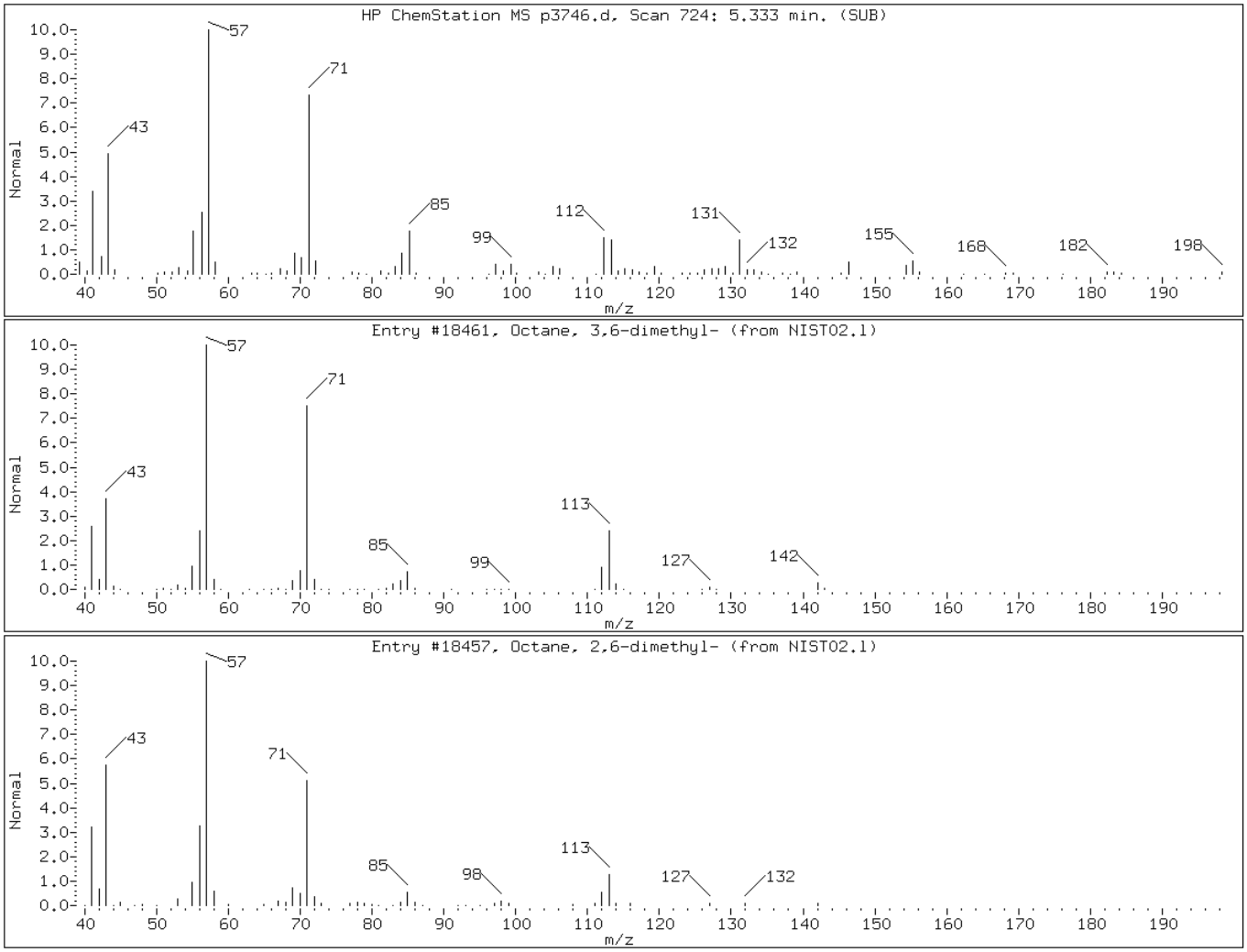
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 5.33

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Octane, 3,6-dimethyl-	15869-94-0	NIST02.l	18461	64	C10H22	142
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18457	64	C10H22	142



Data File: p3746.d

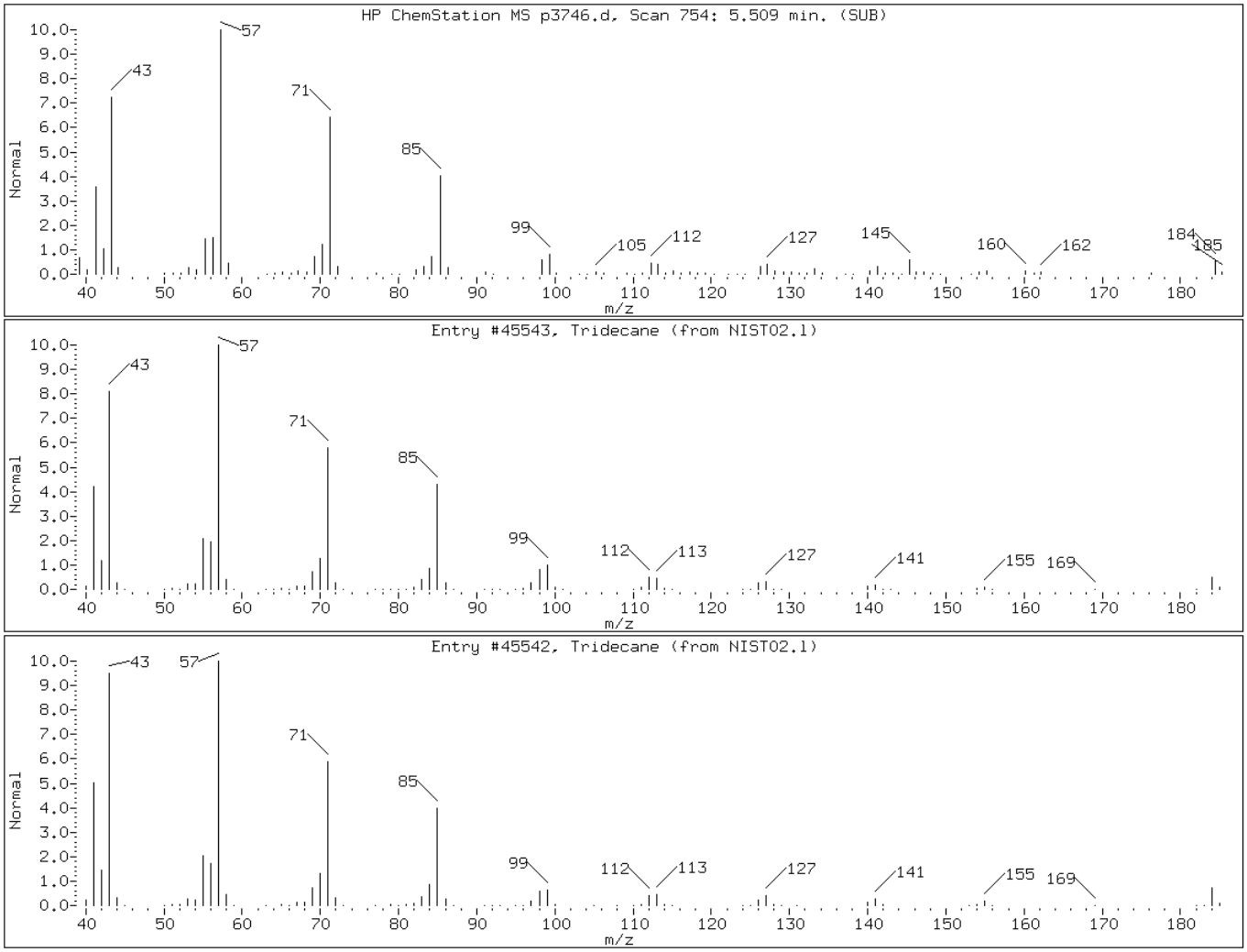
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 5.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Tridecane	629-50-5	NIST02.l	45543	96	C13H28	184
Tridecane	629-50-5	NIST02.l	45542	96	C13H28	184



Data File: p3746.d

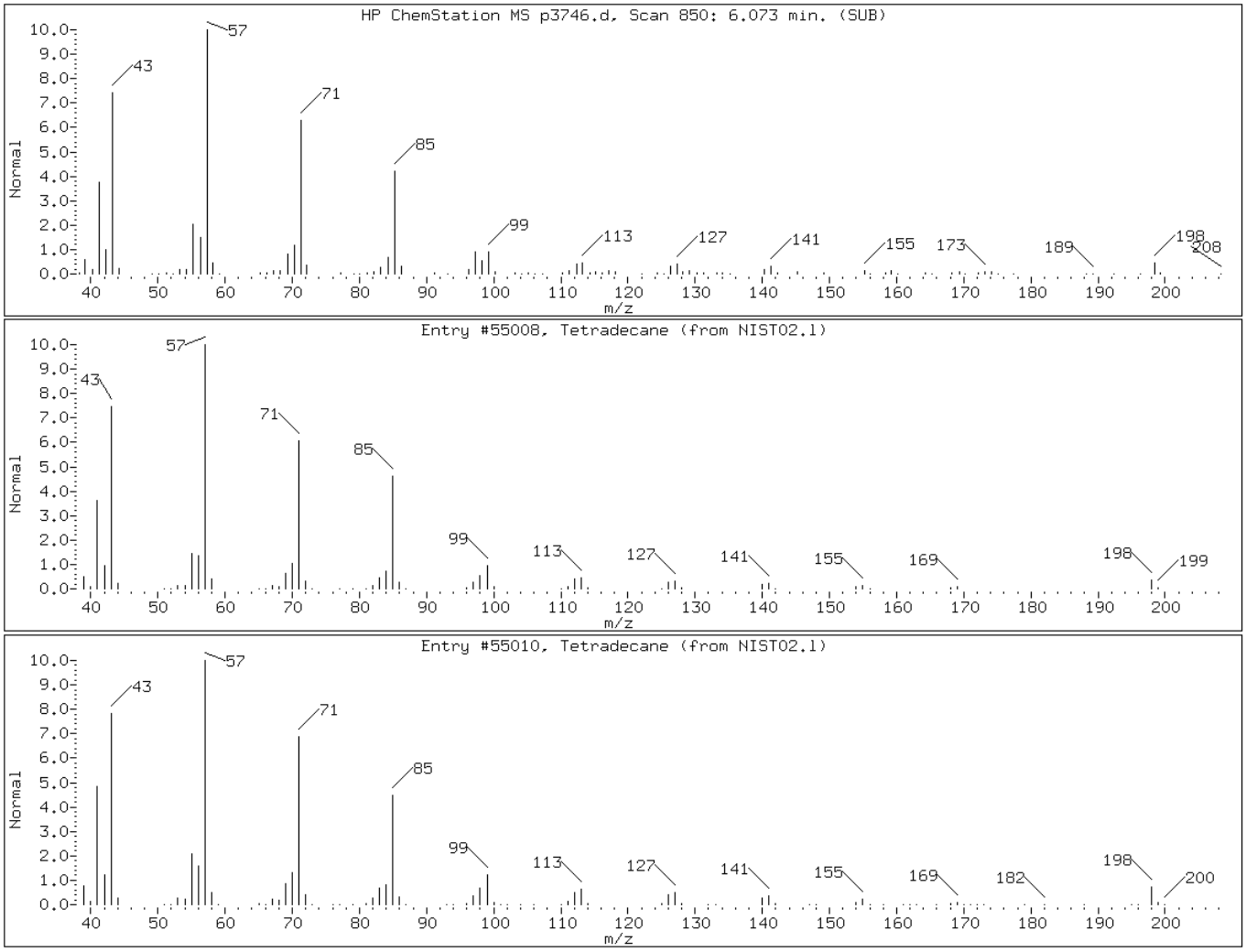
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 6.07

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Tetradecane	629-59-4	NIST02.l	55008	98	C14H30	198
Tetradecane	629-59-4	NIST02.l	55010	97	C14H30	198



Data File: p3746.d

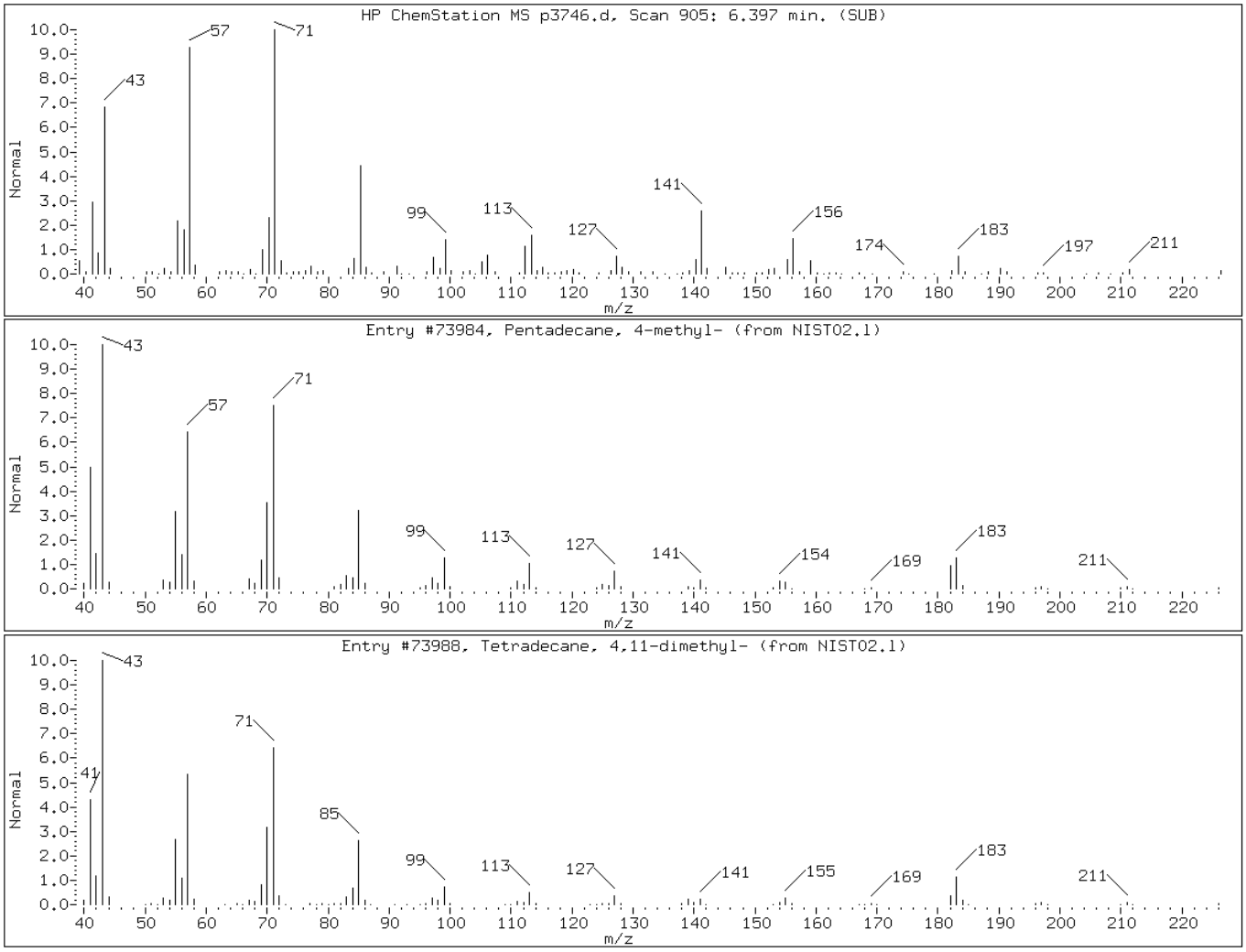
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 6.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Pentadecane, 4-methyl-	2801-87-8	NIST02.l	73984	70	C16H34	226
Tetradecane, 4,11-dimethyl-	55045-12-0	NIST02.l	73988	70	C16H34	226



Data File: p3746.d

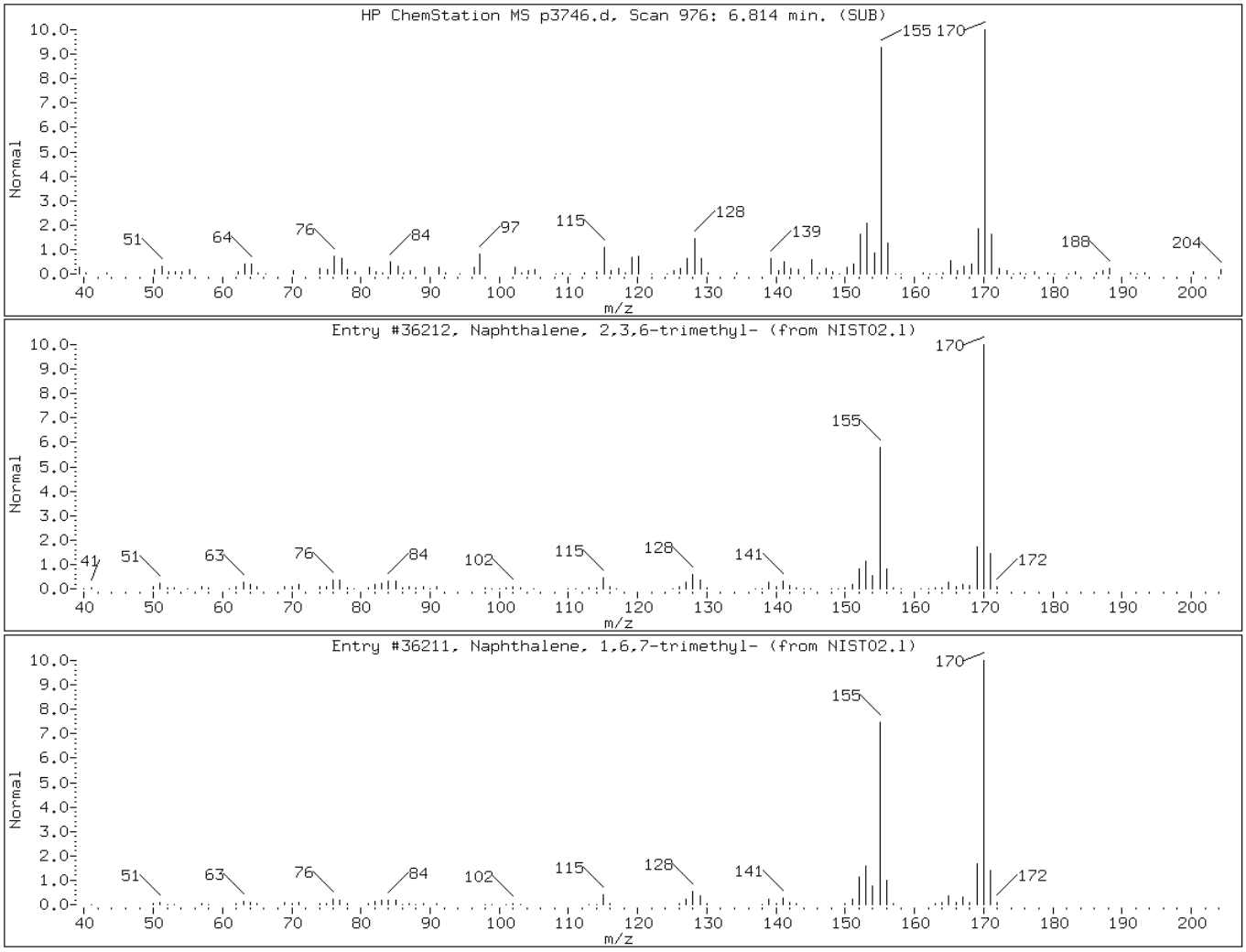
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 6.81

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-1						
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36212	97	C13H14	170
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36211	97	C13H14	170



Data File: p3746.d

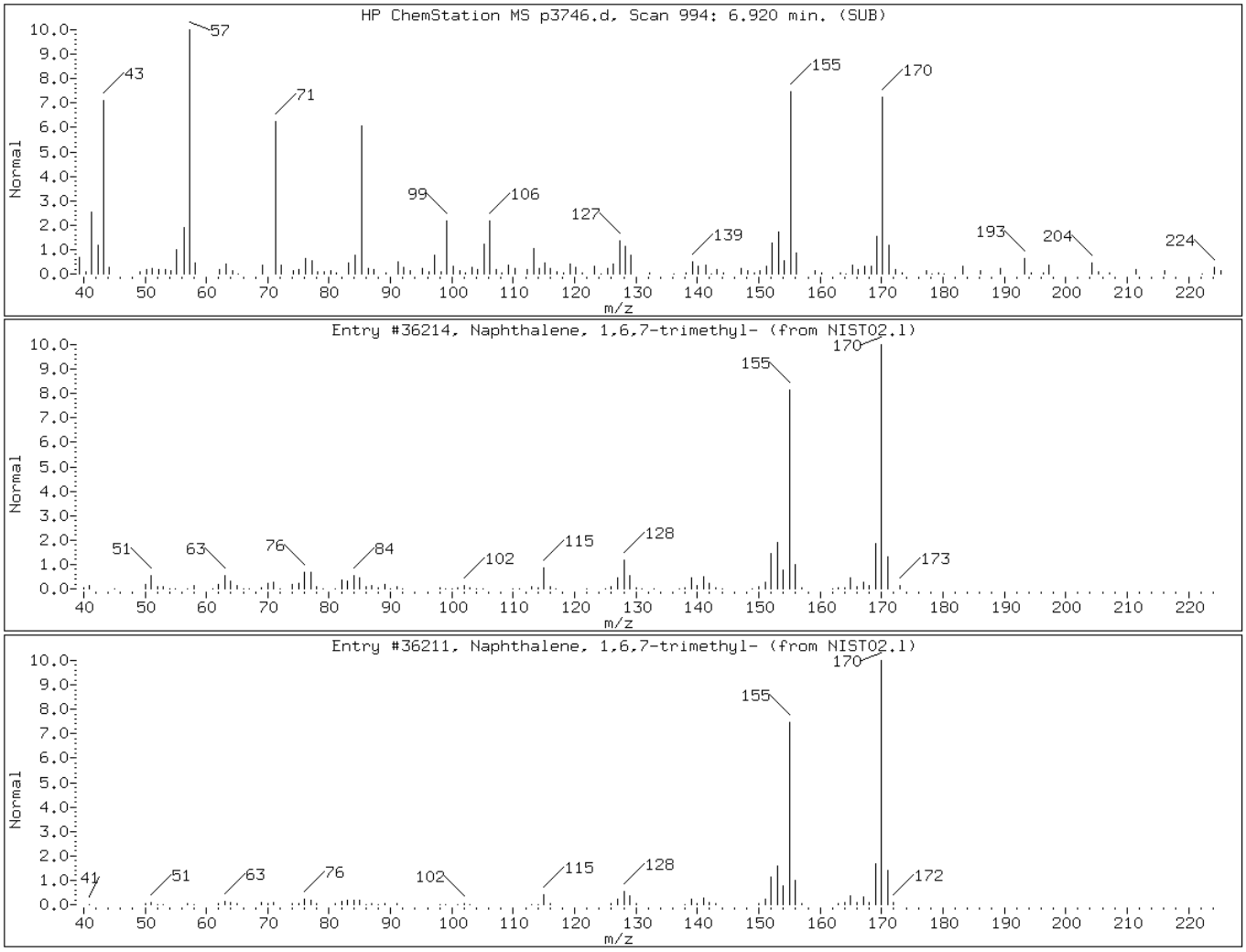
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 6.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-2						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36214	95	C13H14	170
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36211	90	C13H14	170



Data File: p3746.d

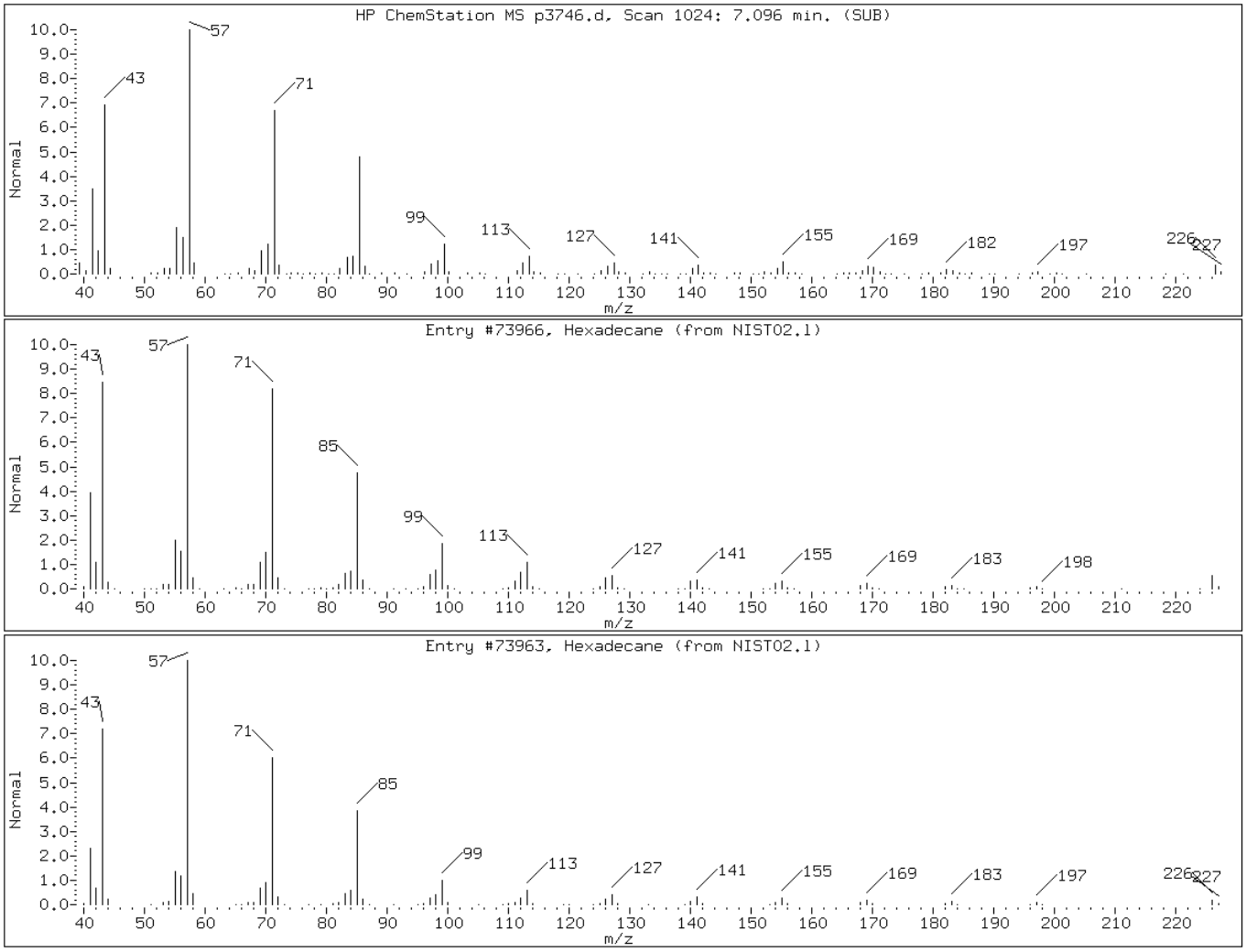
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 7.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Hexadecane	544-76-3	NIST02.l	73966	98	C16H34	226
Hexadecane	544-76-3	NIST02.l	73963	98	C16H34	226



Data File: p3746.d

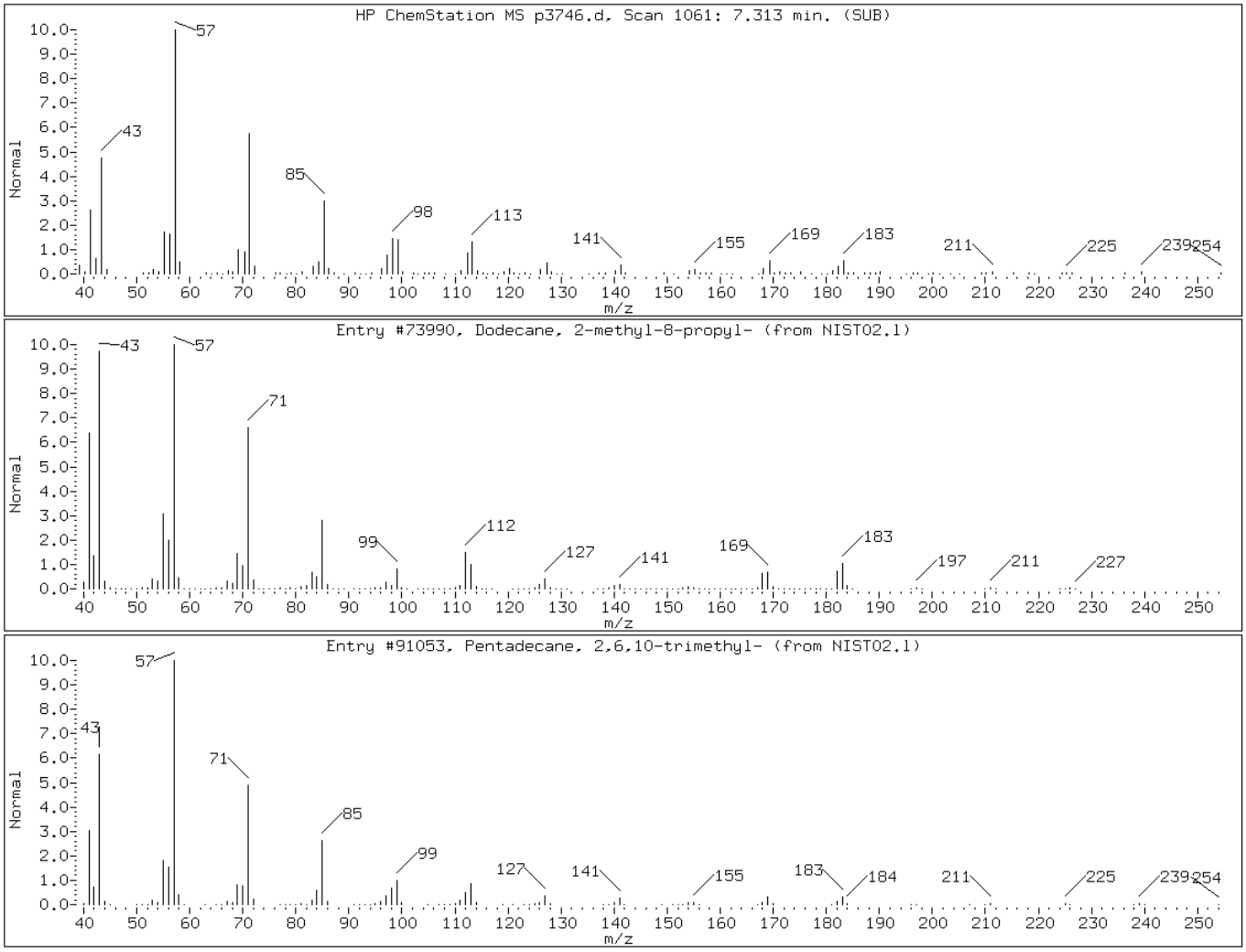
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 7.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Dodecane, 2-methyl-8-propyl-	55045-07-3	NIST02.l	73990	91	C16H34	226
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	91	C18H38	254



Data File: p3746.d

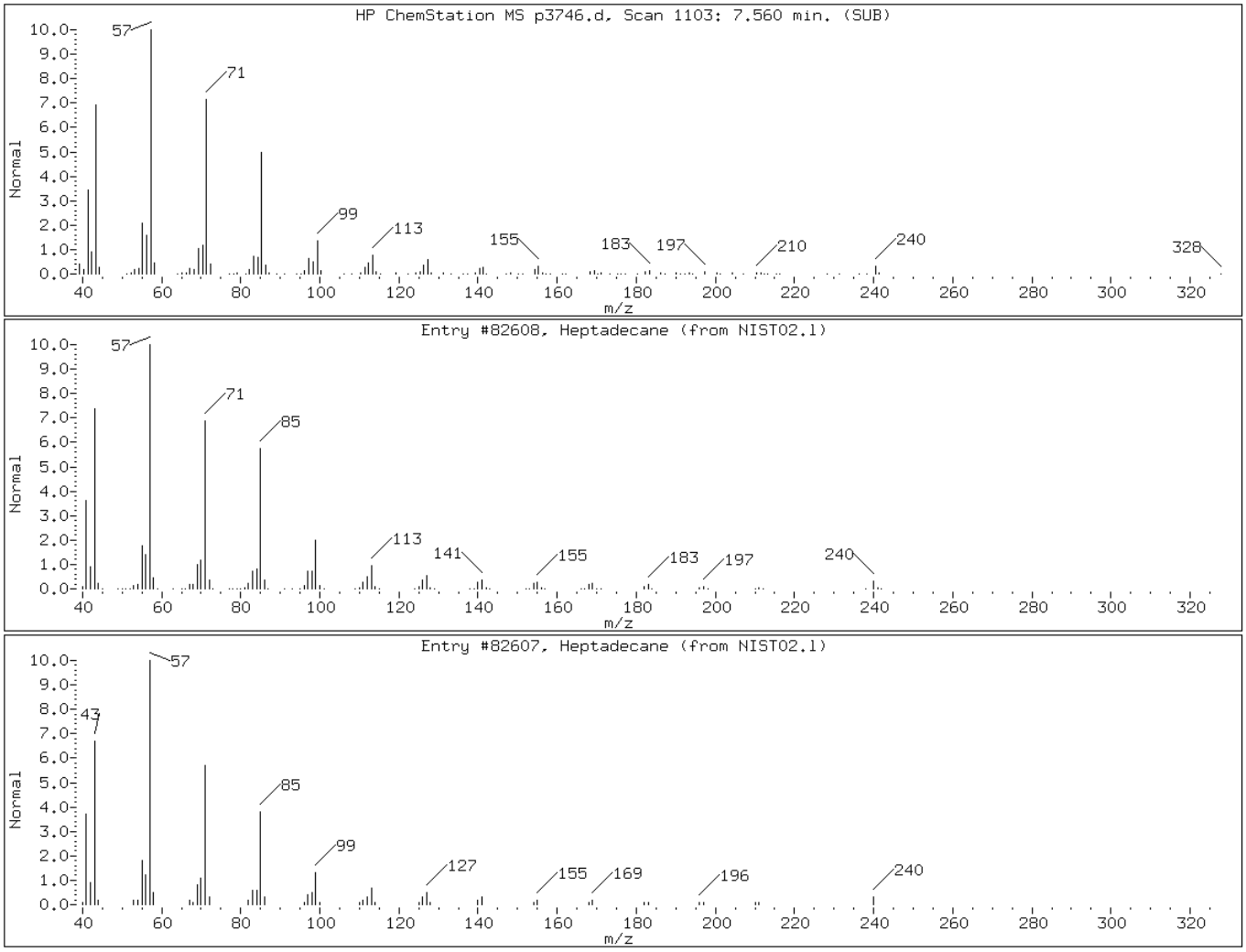
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 7.56

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Heptadecane	629-78-7	NIST02.l	82608	97	C17H36	240
Heptadecane	629-78-7	NIST02.l	82607	95	C17H36	240



Data File: p3746.d

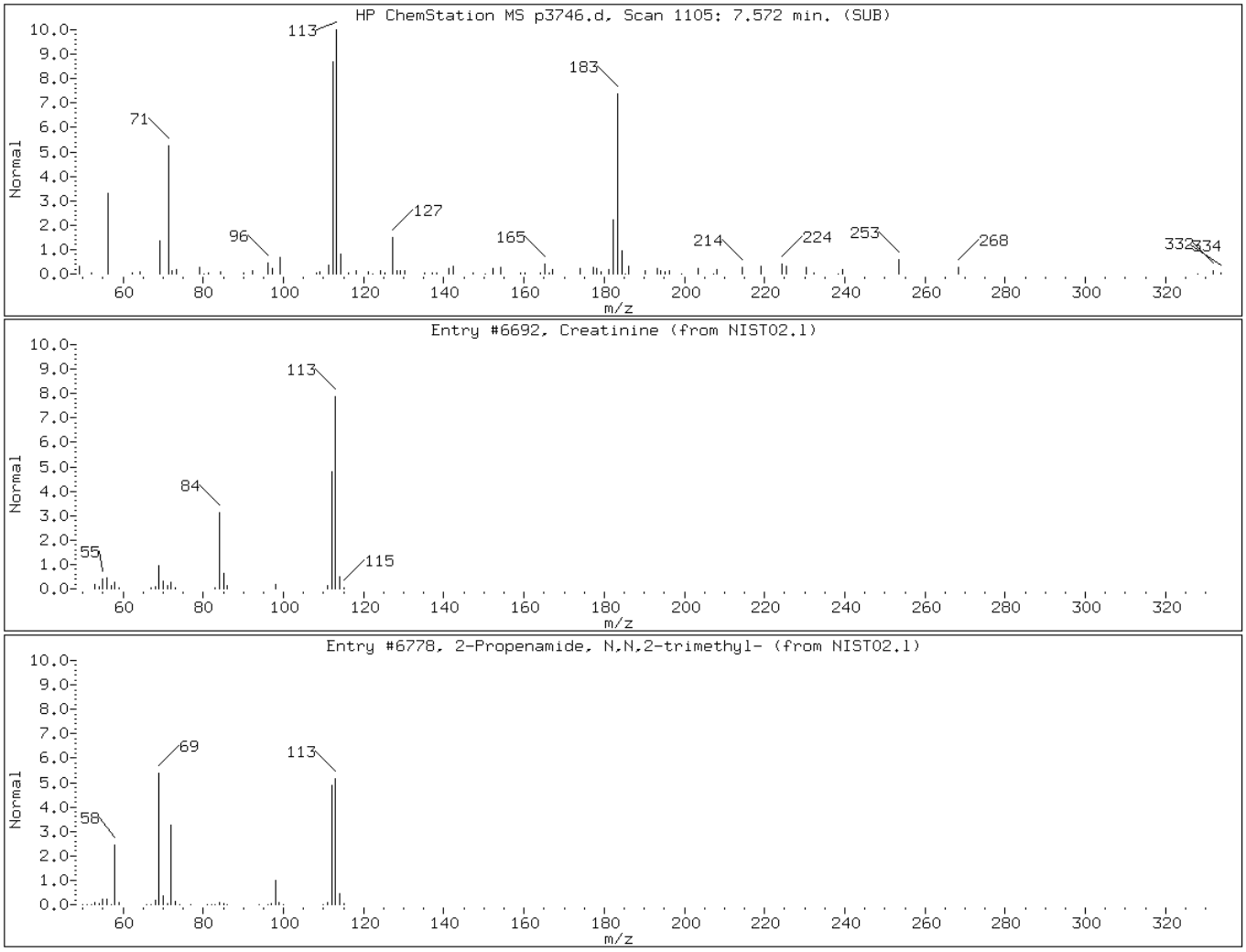
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 7.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Creatinine	60-27-5	NIST02.l	6692	35	C4H7N3O	113
2-Propenamide, N,N,2-trimethyl-	6976-91-6	NIST02.l	6778	35	C6H11NO	113



Data File: p3746.d

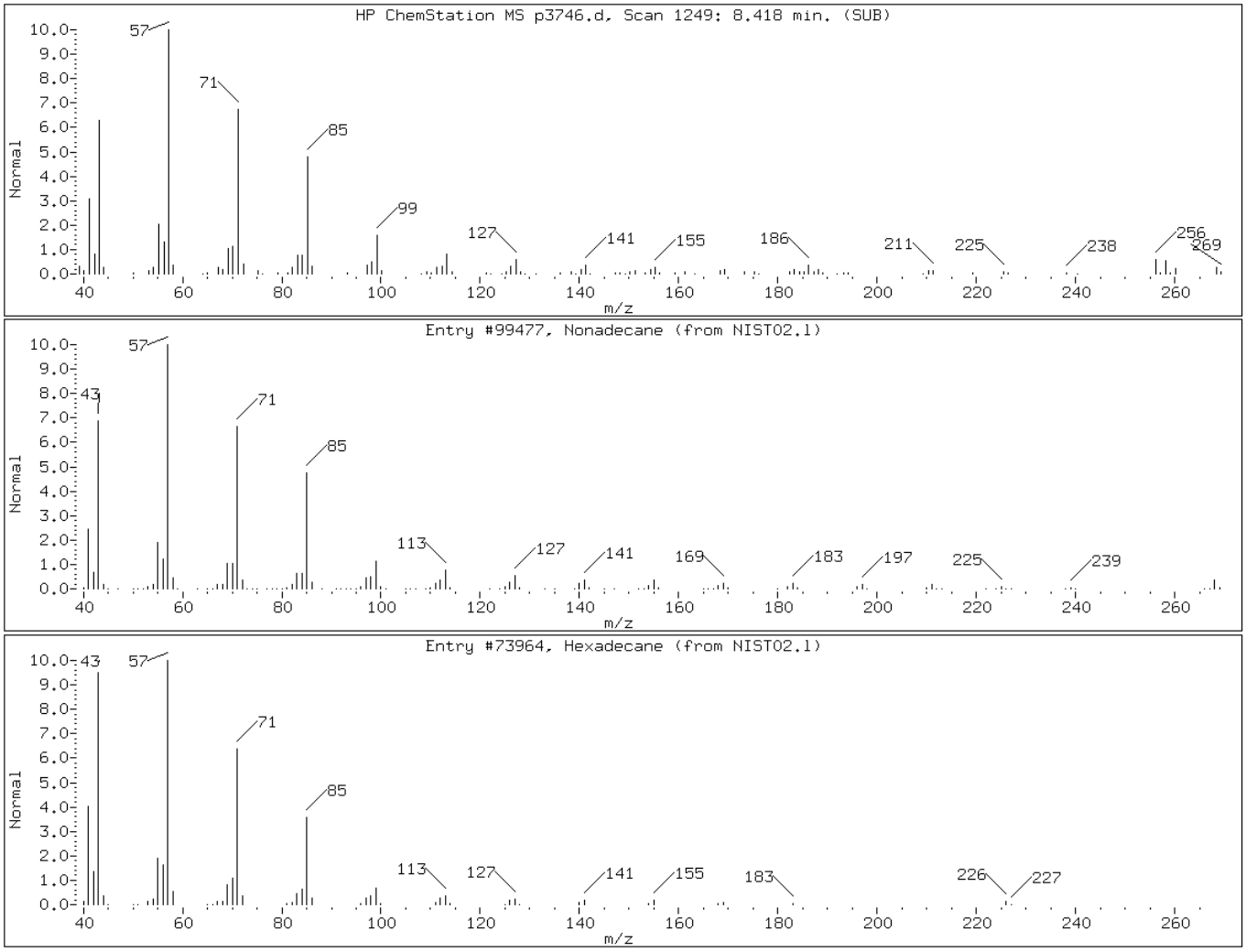
Date: 15-JUN-2010 16:15

Client ID: PMP-19-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-12-A Operator: BNAMS 4

Retention Time: 8.42

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Nonadecane	629-92-5	NIST02.l	99477	98	C19H40	268
Hexadecane	544-76-3	NIST02.l	73964	94	C16H34	226



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VS | Lab Sample ID: 460-13826-13

Matrix: Solid | Lab File ID: p3717.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:30

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.99(g) | Date Analyzed: 06/14/2010 17:09

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 5.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	35	U *	35	7.3
541-73-1	1,3-Dichlorobenzene	350	U	350	48
106-46-7	1,4-Dichlorobenzene	350	U	350	52
95-50-1	1,2-Dichlorobenzene	350	U	350	56
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.6
67-72-1	Hexachloroethane	35	U	35	5.9
98-95-3	Nitrobenzene	35	U	35	7.8
78-59-1	Isophorone	350	U	350	40
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	50
120-82-1	1,2,4-Trichlorobenzene	35	U	35	5.7
91-20-3	Naphthalene	350	U	350	51
106-47-8	4-Chloroaniline	350	U	350	44
87-68-3	Hexachlorobutadiene	71	U	71	14
91-57-6	2-Methylnaphthalene	350	U	350	51
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
91-58-7	2-Chloronaphthalene	350	U	350	49
88-74-4	2-Nitroaniline	710	U	710	95
131-11-3	Dimethyl phthalate	350	U	350	47
208-96-8	Acenaphthylene	350	U	350	50
606-20-2	2,6-Dinitrotoluene	71	U	71	8.9
99-09-2	3-Nitroaniline	710	U	710	79
83-32-9	Acenaphthene	350	U	350	50
132-64-9	Dibenzofuran	350	U	350	52
121-14-2	2,4-Dinitrotoluene	71	U	71	10
84-66-2	Diethyl phthalate	350	U	350	47
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	60
86-73-7	Fluorene	350	U	350	59
100-01-6	4-Nitroaniline	710	U	710	72
86-30-6	N-Nitrosodiphenylamine	350	U	350	57
101-55-3	4-Bromophenyl phenyl ether	350	U	350	62
118-74-1	Hexachlorobenzene	35	U	35	4.8
85-01-8	Phenanthrene	350	U	350	61
120-12-7	Anthracene	350	U	350	62
86-74-8	Carbazole	350	U	350	56

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VS | Lab Sample ID: 460-13826-13

Matrix: Solid | Lab File ID: p3717.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:30

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.99(g) | Date Analyzed: 06/14/2010 17:09

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 5.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	350	U	350	53
206-44-0	Fluoranthene	350	U	350	58
129-00-0	Pyrene	350	U	350	60
85-68-7	Butyl benzyl phthalate	350	U	350	41
91-94-1	3,3'-Dichlorobenzidine	710	U	710	77
56-55-3	Benzo[a]anthracene	35	U	35	6.5
218-01-9	Chrysene	350	U	350	51
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	46
117-84-0	Di-n-octyl phthalate	350	U	350	41
205-99-2	Benzo[b]fluoranthene	35	U	35	5.2
207-08-9	Benzo[k]fluoranthene	35	U	35	4.9
50-32-8	Benzo[a]pyrene	35	U	35	4.3
193-39-5	Indeno[1,2,3-cd]pyrene	35	U	35	5.6
53-70-3	Dibenz(a,h)anthracene	35	U	35	4.2
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
108-60-1	bis (2-chloroisopropyl) ether	350	U	350	46

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	79	40-109	
4165-60-0	Nitrobenzene-d5	85	38-105	
1718-51-0	Terphenyl-d14	85	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VS | Lab Sample ID: 460-13826-13

Matrix: Solid | Lab File ID: p3717.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:30

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.99(g) | Date Analyzed: 06/14/2010 17:09

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 5.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3717.d
Report Date: 15-Jun-2010 10:54

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3717.d
Lab Smp Id: 460-13826-F-13-A Client Smp ID: PMP-12-VS
Inj Date : 14-JUN-2010 17:09
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-13-A
Misc Info : 460-13826-F-13-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.99000	Weight of sample extracted (g)
M	5.16934	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
	106 1,4-Dioxane	88	1.179	1.097	(0.146)	846	0.15646	11(a)
$	16 2-Fluorophenol (SUR)	112	2.366	2.337	(0.663)	867320	74.4009	5200
$	17 Phenol-d5 (SUR)	99	3.247	3.259	(0.909)	1118643	82.2650	5800
*	79 1,4-Dichlorobenzene-d4	152	3.570	3.576	(1.000)	361616	40.0000	
	23 1,2-Dichlorobenzene	146	3.753	3.753	(1.051)	4276	0.30341	21(a)
$	76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.851)	512877	42.2779	3000
*	80 Naphthalene-d8	136	4.875	4.881	(1.000)	1260655	40.0000	
$	77 2-Fluorobiphenyl (SUR)	172	5.979	5.985	(0.902)	916970	39.3385	2800
*	82 Acenaphthene-d10	164	6.632	6.637	(1.000)	674738	40.0000	
$	18 2,4,6-Tribromophenol (SUR)	330	7.413	7.419	(1.118)	188056	74.3121	5200
*	83 Phenanthrene-d10	188	8.083	8.089	(1.000)	889727	40.0000	
$	78 Terphenyl-d14	244	9.663	9.663	(0.902)	614500	42.4445	3000
*	81 Chrysene-d12	240	10.709	10.715	(1.000)	519484	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3717.d
Report Date: 15-Jun-2010 10:54

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	12.443	12.448	(1.000)	317154	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3717.d
Report Date: 15-Jun-2010 10:54

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3717.d
Lab Smp Id: 460-13826-F-13-A Client Smp ID: PMP-12-VS
Inj Date : 14-JUN-2010 17:09
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-13-A
Misc Info : 460-13826-F-13-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p3717.d

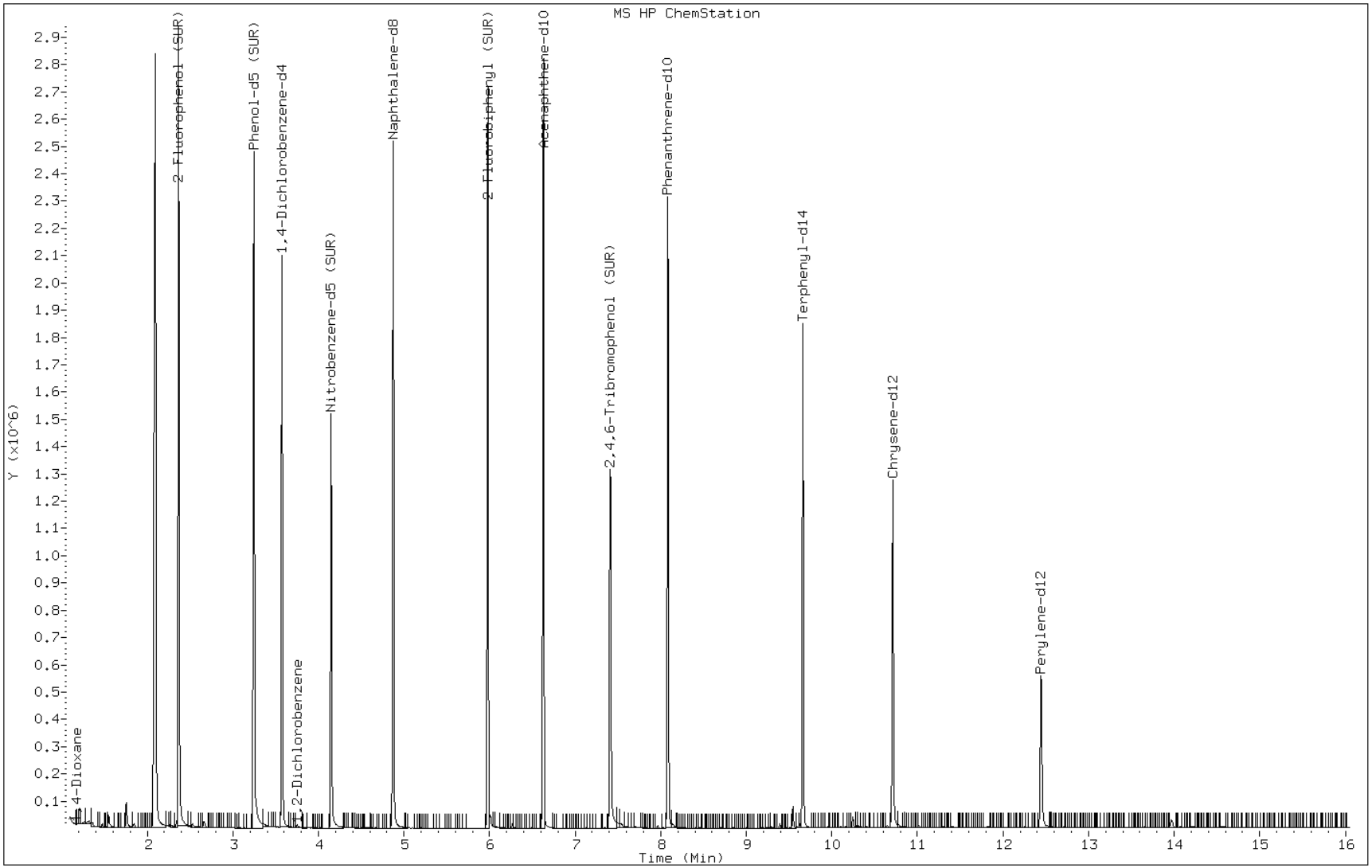
Date: 14-JUN-2010 17:09

Client ID: PMP-12-VS

Instrument: BNAMS10.i

Sample Info: 460-13826-F-13-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VD | Lab Sample ID: 460-13826-14

Matrix: Solid | Lab File ID: p3711.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:35

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.04(g) | Date Analyzed: 06/14/2010 14:47

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	34	U *	34	7.1
541-73-1	1,3-Dichlorobenzene	340	U	340	47
106-46-7	1,4-Dichlorobenzene	340	U	340	51
95-50-1	1,2-Dichlorobenzene	340	U	340	55
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.5
67-72-1	Hexachloroethane	34	U	34	5.8
98-95-3	Nitrobenzene	34	U	34	7.7
78-59-1	Isophorone	340	U	340	39
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
120-82-1	1,2,4-Trichlorobenzene	34	U	34	5.6
91-20-3	Naphthalene	340	U	340	50
106-47-8	4-Chloroaniline	340	U	340	43
87-68-3	Hexachlorobutadiene	69	U	69	14
91-57-6	2-Methylnaphthalene	340	U	340	50
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
91-58-7	2-Chloronaphthalene	340	U	340	48
88-74-4	2-Nitroaniline	690	U	690	94
131-11-3	Dimethyl phthalate	340	U	340	46
208-96-8	Acenaphthylene	340	U	340	49
606-20-2	2,6-Dinitrotoluene	69	U	69	8.7
99-09-2	3-Nitroaniline	690	U	690	78
83-32-9	Acenaphthene	340	U	340	49
132-64-9	Dibenzofuran	340	U	340	52
121-14-2	2,4-Dinitrotoluene	69	U	69	10
84-66-2	Diethyl phthalate	340	U	340	46
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
86-73-7	Fluorene	340	U	340	58
100-01-6	4-Nitroaniline	690	U	690	71
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
101-55-3	4-Bromophenyl phenyl ether	340	U	340	61
118-74-1	Hexachlorobenzene	34	U	34	4.8
85-01-8	Phenanthrene	340	U	340	60
120-12-7	Anthracene	340	U	340	61
86-74-8	Carbazole	340	U	340	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VD | Lab Sample ID: 460-13826-14

Matrix: Solid | Lab File ID: p3711.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:35

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.04(g) | Date Analyzed: 06/14/2010 14:47

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	340	U	340	52
206-44-0	Fluoranthene	340	U	340	57
129-00-0	Pyrene	340	U	340	59
85-68-7	Butyl benzyl phthalate	340	U	340	40
91-94-1	3,3'-Dichlorobenzidine	690	U	690	76
56-55-3	Benzo[a]anthracene	34	U	34	6.3
218-01-9	Chrysene	340	U	340	50
117-81-7	Bis(2-ethylhexyl) phthalate	340	U	340	46
117-84-0	Di-n-octyl phthalate	340	U	340	41
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
50-32-8	Benzo[a]pyrene	34	U	34	4.2
193-39-5	Indeno[1,2,3-cd]pyrene	34	U	34	5.5
53-70-3	Dibenz(a,h)anthracene	34	U	34	4.1
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
108-60-1	bis (2-chloroisopropyl) ether	340	U	340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	80	40-109	
4165-60-0	Nitrobenzene-d5	89	38-105	
1718-51-0	Terphenyl-d14	85	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VD | Lab Sample ID: 460-13826-14

Matrix: Solid | Lab File ID: p3711.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:35

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.04(g) | Date Analyzed: 06/14/2010 14:47

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3711.d
Report Date: 15-Jun-2010 10:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3711.d
Lab Smp Id: 460-13826-F-14-A Client Smp ID: PMP-12-VD
Inj Date : 14-JUN-2010 14:47
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-14-A
Misc Info : 460-13826-F-14-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.04000	Weight of sample extracted (g)
M	3.77358	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
106 1,4-Dioxane	88	1.197	1.097	(0.148)	865	0.15689	11(a)
$ 16 2-Fluorophenol (SUR)	112	2.378	2.337	(0.665)	948333	76.2470	5300
$ 17 Phenol-d5 (SUR)	99	3.253	3.259	(0.910)	1134905	78.2250	5400
* 79 1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	385820	40.0000	
23 1,2-Dichlorobenzene	146	3.753	3.753	(1.049)	4335	0.28830	20(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.851)	561529	44.4057	3100
* 80 Naphthalene-d8	136	4.875	4.881	(1.000)	1314105	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.979	5.985	(0.902)	993683	40.2410	2800
* 82 Acenaphthene-d10	164	6.632	6.637	(1.000)	714789	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.413	7.419	(1.118)	205145	76.5228	5300
* 83 Phenanthrene-d10	188	8.083	8.089	(1.000)	907214	40.0000	
$ 78 Terphenyl-d14	244	9.663	9.663	(0.902)	598569	42.5754	2900(H)
* 81 Chrysene-d12	240	10.709	10.715	(1.000)	504461	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3711.d
Report Date: 15-Jun-2010 10:53

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	12.443	12.448	(1.000)	310941	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3711.d
Report Date: 15-Jun-2010 10:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3711.d
Lab Smp Id: 460-13826-F-14-A Client Smp ID: PMP-12-VD
Inj Date : 14-JUN-2010 14:47
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-14-A
Misc Info : 460-13826-F-14-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

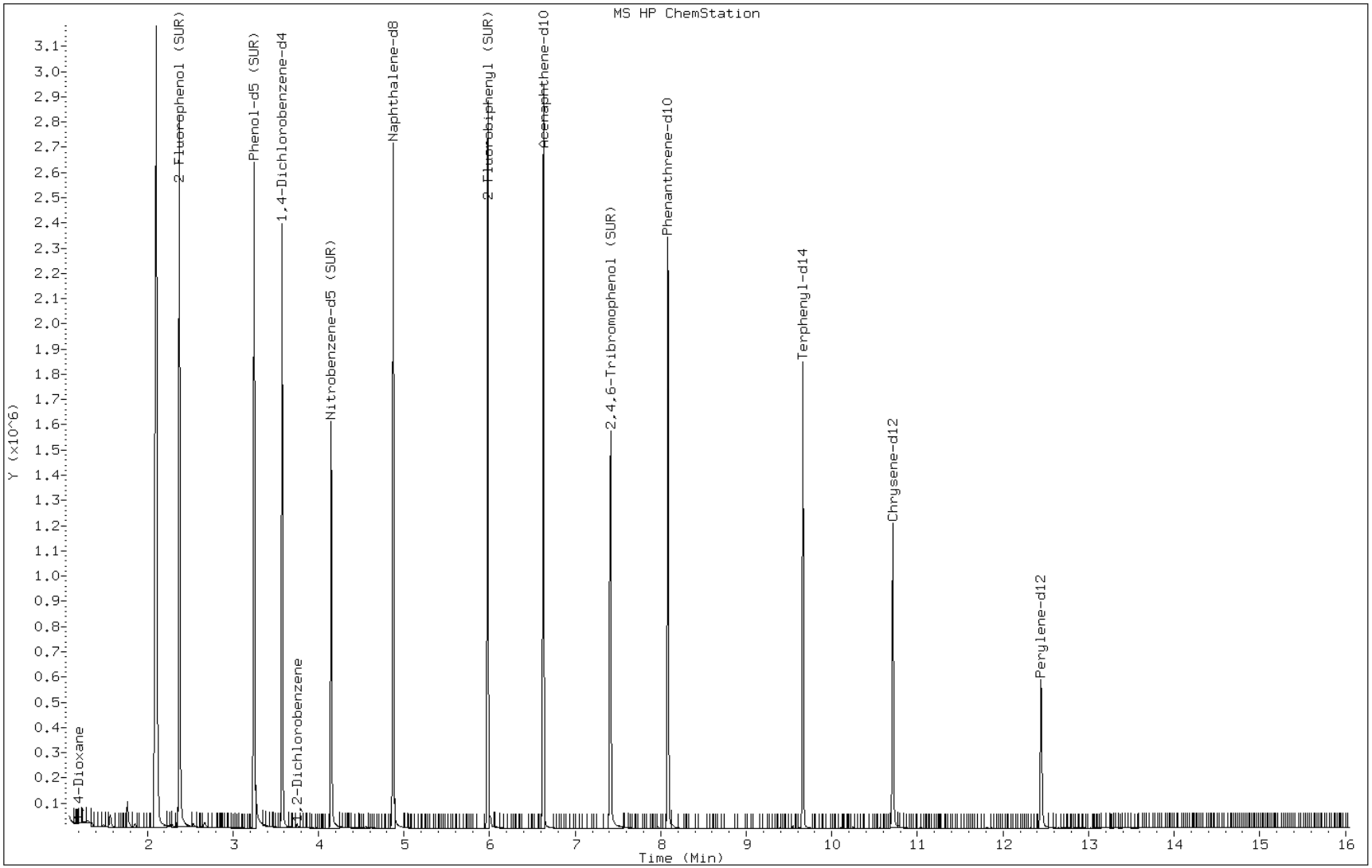
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p3711.d

Date: 14-JUN-2010 14:47

Client ID: PMP-12-VD Instrument: BNAMS10.i

Sample Info: 460-13826-F-14-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-WT | Lab Sample ID: 460-13826-15

Matrix: Solid | Lab File ID: p3712.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:45

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.95(g) | Date Analyzed: 06/14/2010 15:10

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	36	U *	36	7.6
541-73-1	1,3-Dichlorobenzene	360	U	360	50
106-46-7	1,4-Dichlorobenzene	360	U	360	54
95-50-1	1,2-Dichlorobenzene	360	U	360	58
621-64-7	N-Nitrosodi-n-propylamine	36	U	36	4.8
67-72-1	Hexachloroethane	36	U	36	6.1
98-95-3	Nitrobenzene	36	U	36	8.1
78-59-1	Isophorone	360	U	360	42
111-91-1	Bis(2-chloroethoxy)methane	360	U	360	52
120-82-1	1,2,4-Trichlorobenzene	36	U	36	5.9
91-20-3	Naphthalene	360	U	360	53
106-47-8	4-Chloroaniline	360	U	360	46
87-68-3	Hexachlorobutadiene	73	U	73	15
91-57-6	2-Methylnaphthalene	360	U	360	53
77-47-4	Hexachlorocyclopentadiene	360	U	360	110
91-58-7	2-Chloronaphthalene	360	U	360	51
88-74-4	2-Nitroaniline	730	U	730	99
131-11-3	Dimethyl phthalate	360	U	360	49
208-96-8	Acenaphthylene	360	U	360	52
606-20-2	2,6-Dinitrotoluene	73	U	73	9.2
99-09-2	3-Nitroaniline	730	U	730	82
83-32-9	Acenaphthene	360	U	360	52
132-64-9	Dibenzofuran	360	U	360	54
121-14-2	2,4-Dinitrotoluene	73	U	73	11
84-66-2	Diethyl phthalate	360	U	360	49
7005-72-3	4-Chlorophenyl phenyl ether	360	U	360	62
86-73-7	Fluorene	360	U	360	61
100-01-6	4-Nitroaniline	730	U	730	75
86-30-6	N-Nitrosodiphenylamine	360	U	360	59
101-55-3	4-Bromophenyl phenyl ether	360	U	360	65
118-74-1	Hexachlorobenzene	36	U	36	5.0
85-01-8	Phenanthrene	360	U	360	63
120-12-7	Anthracene	360	U	360	64
86-74-8	Carbazole	360	U	360	58

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-WT | Lab Sample ID: 460-13826-15

Matrix: Solid | Lab File ID: p3712.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:45

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.95(g) | Date Analyzed: 06/14/2010 15:10

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	360	U	360	55
206-44-0	Fluoranthene	360	U	360	60
129-00-0	Pyrene	360	U	360	63
85-68-7	Butyl benzyl phthalate	360	U	360	42
91-94-1	3,3'-Dichlorobenzidine	730	U	730	80
56-55-3	Benzo[a]anthracene	36	U	36	6.7
218-01-9	Chrysene	360	U	360	53
117-81-7	Bis(2-ethylhexyl) phthalate	360	U	360	48
117-84-0	Di-n-octyl phthalate	360	U	360	43
205-99-2	Benzo[b]fluoranthene	36	U	36	5.4
207-08-9	Benzo[k]fluoranthene	36	U	36	5.1
50-32-8	Benzo[a]pyrene	36	U	36	4.5
193-39-5	Indeno[1,2,3-cd]pyrene	36	U	36	5.8
53-70-3	Dibenz(a,h)anthracene	36	U	36	4.4
191-24-2	Benzo[g,h,i]perylene	360	U	360	38
108-60-1	bis (2-chloroisopropyl) ether	360	U	360	48

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	79	40-109	
4165-60-0	Nitrobenzene-d5	89	38-105	
1718-51-0	Terphenyl-d14	81	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-WT | Lab Sample ID: 460-13826-15

Matrix: Solid | Lab File ID: p3712.d

Analysis Method: 8270C | Date Collected: 06/03/2010 14:45

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.95(g) | Date Analyzed: 06/14/2010 15:10

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3712.d
Report Date: 15-Jun-2010 10:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3712.d
Lab Smp Id: 460-13826-F-15-A Client Smp ID: PMP-12-WT
Inj Date : 14-JUN-2010 15:10
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-15-A
Misc Info : 460-13826-F-15-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.95000	Weight of sample extracted (g)
M	8.45588	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
106 1,4-Dioxane	88	1.197	1.097	(0.148)	820	0.12731	9.3(a)
$ 16 2-Fluorophenol (SUR)	112	2.372	2.337	(0.664)	1013721	77.0245	5600
$ 17 Phenol-d5 (SUR)	99	3.253	3.259	(0.911)	1273869	82.9774	6100
* 79 1,4-Dichlorobenzene-d4	152	3.570	3.576	(1.000)	408259	40.0000	
23 1,2-Dichlorobenzene	146	3.747	3.753	(1.049)	4598	0.28898	21(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.851)	608682	44.5364	3200
* 80 Naphthalene-d8	136	4.875	4.881	(1.000)	1420272	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.979	5.985	(0.902)	1074837	39.4169	2900
* 82 Acenaphthene-d10	164	6.632	6.637	(1.000)	789330	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.413	7.419	(1.118)	234327	79.1537	5800
* 83 Phenanthrene-d10	188	8.083	8.089	(1.000)	1059918	40.0000	
$ 78 Terphenyl-d14	244	9.663	9.663	(0.902)	738052	40.5317	3000(H)
* 81 Chrysene-d12	240	10.715	10.715	(1.000)	653378	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3712.d
Report Date: 15-Jun-2010 10:53

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	12.448	12.448	(1.000)	405939	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3712.d
Report Date: 15-Jun-2010 10:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3712.d
Lab Smp Id: 460-13826-F-15-A Client Smp ID: PMP-12-WT
Inj Date : 14-JUN-2010 15:10
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-15-A
Misc Info : 460-13826-F-15-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

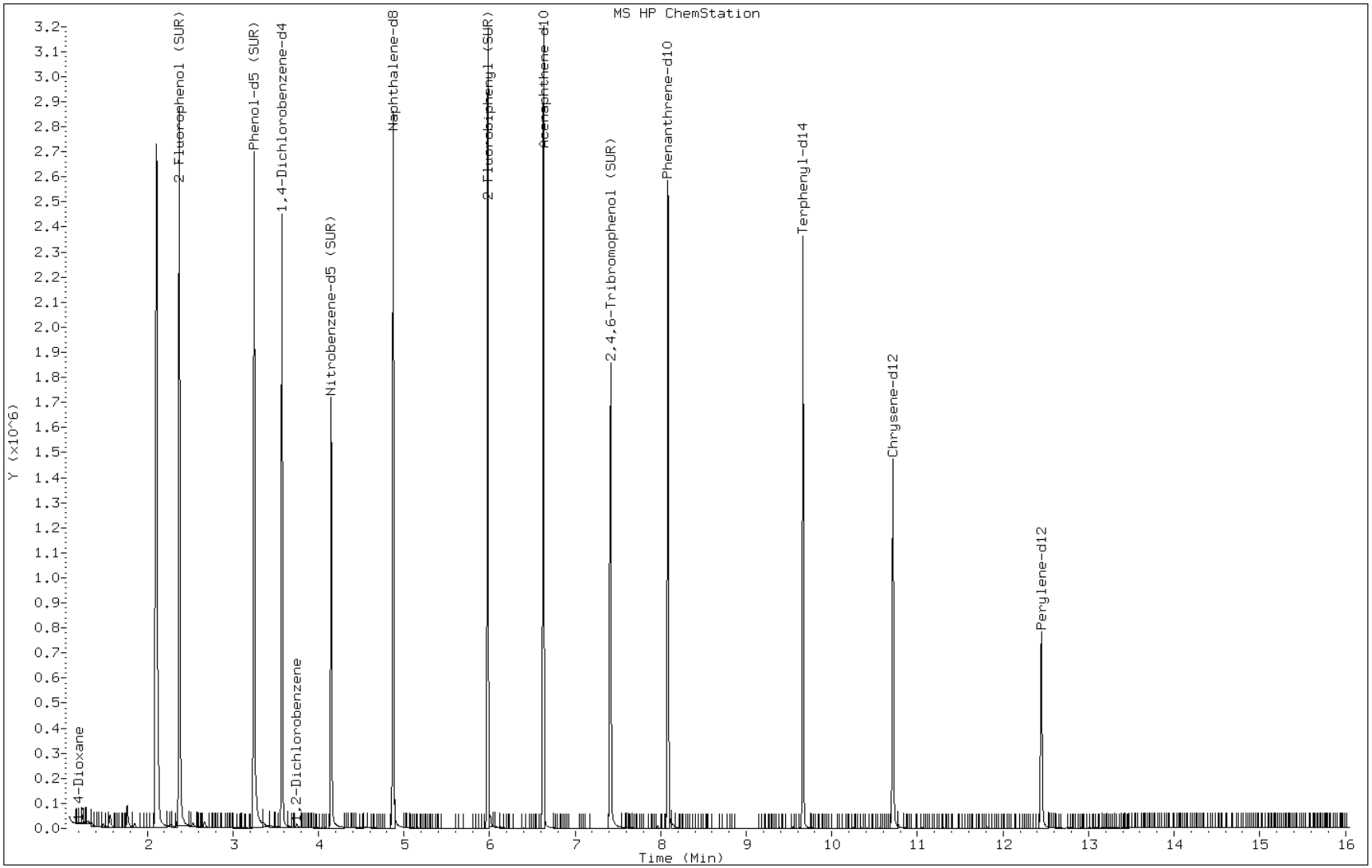
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p3712.d

Date: 14-JUN-2010 15:10

Client ID: PMP-12-WT Instrument: BNAMS10.i

Sample Info: 460-13826-F-15-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS | Lab Sample ID: 460-13826-16

Matrix: Solid | Lab File ID: p3720.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:50

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.98(g) | Date Analyzed: 06/14/2010 18:21

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	35	U *	35	7.2
541-73-1	1,3-Dichlorobenzene	350	U	350	48
106-46-7	1,4-Dichlorobenzene	350	U	350	52
95-50-1	1,2-Dichlorobenzene	350	U	350	56
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.6
67-72-1	Hexachloroethane	35	U	35	5.9
98-95-3	Nitrobenzene	35	U	35	7.8
78-59-1	Isophorone	350	U	350	40
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	50
120-82-1	1,2,4-Trichlorobenzene	35	U	35	5.7
91-20-3	Naphthalene	350	U	350	51
106-47-8	4-Chloroaniline	350	U	350	44
87-68-3	Hexachlorobutadiene	70	U	70	14
91-57-6	2-Methylnaphthalene	350	U	350	51
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
91-58-7	2-Chloronaphthalene	350	U	350	49
88-74-4	2-Nitroaniline	700	U	700	95
131-11-3	Dimethyl phthalate	350	U	350	47
208-96-8	Acenaphthylene	350	U	350	50
606-20-2	2,6-Dinitrotoluene	70	U	70	8.8
99-09-2	3-Nitroaniline	700	U	700	79
83-32-9	Acenaphthene	350	U	350	49
132-64-9	Dibenzofuran	350	U	350	52
121-14-2	2,4-Dinitrotoluene	70	U	70	10
84-66-2	Diethyl phthalate	350	U	350	47
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	60
86-73-7	Fluorene	350	U	350	59
100-01-6	4-Nitroaniline	700	U	700	72
86-30-6	N-Nitrosodiphenylamine	350	U	350	57
101-55-3	4-Bromophenyl phenyl ether	350	U	350	62
118-74-1	Hexachlorobenzene	35	U	35	4.8
85-01-8	Phenanthrene	350	U	350	61
120-12-7	Anthracene	350	U	350	61
86-74-8	Carbazole	350	U	350	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS | Lab Sample ID: 460-13826-16

Matrix: Solid | Lab File ID: p3720.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:50

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.98(g) | Date Analyzed: 06/14/2010 18:21

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	350	U	350	53
206-44-0	Fluoranthene	350	U	350	58
129-00-0	Pyrene	350	U	350	60
85-68-7	Butyl benzyl phthalate	350	U	350	41
91-94-1	3,3'-Dichlorobenzidine	700	U	700	77
56-55-3	Benzo[a]anthracene	35	U	35	6.4
218-01-9	Chrysene	350	U	350	51
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	46
117-84-0	Di-n-octyl phthalate	350	U	350	41
205-99-2	Benzo[b]fluoranthene	35	U	35	5.2
207-08-9	Benzo[k]fluoranthene	35	U	35	4.9
50-32-8	Benzo[a]pyrene	35	U	35	4.3
193-39-5	Indeno[1,2,3-cd]pyrene	35	U	35	5.6
53-70-3	Dibenz(a,h)anthracene	35	U	35	4.2
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
108-60-1	bis (2-chloroisopropyl) ether	350	U	350	46

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	82	40-109	
4165-60-0	Nitrobenzene-d5	90	38-105	
1718-51-0	Terphenyl-d14	89	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS | Lab Sample ID: 460-13826-16

Matrix: Solid | Lab File ID: p3720.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:50

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.98(g) | Date Analyzed: 06/14/2010 18:21

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 2 | TIC Result Total: 610

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown	7.55	330	J
111-06-8	Hexadecanoic acid, butyl ester	9.55	280	J N

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3720.d
Report Date: 15-Jun-2010 10:54

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3720.d
Lab Smp Id: 460-13826-F-16-A Client Smp ID: PMP-14-VS
Inj Date : 14-JUN-2010 18:21
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-16-A
Misc Info : 460-13826-F-16-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.98000	Weight of sample extracted (g)
M	4.68750	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.354	2.337	(0.658)	964414	78.1780	5500
$ 17 Phenol-d5 (SUR)	99	3.247	3.259	(0.908)	1221800	84.9074	5900
* 79 1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	382671	40.0000	
23 1,2-Dichlorobenzene	146	3.752	3.753	(1.049)	4802	0.32198	22(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.851)	558746	45.0069	3200
* 80 Naphthalene-d8	136	4.875	4.881	(1.000)	1290125	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.979	5.985	(0.902)	938010	40.9042	2900
* 82 Acenaphthene-d10	164	6.631	6.637	(1.000)	663801	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.413	7.419	(1.118)	189127	75.9667	5300
115 n-Octadecane	57	8.030	8.036	(0.993)	1588	0.15255	11(a)
* 83 Phenanthrene-d10	188	8.083	8.089	(1.000)	795376	40.0000	
$ 78 Terphenyl-d14	244	9.663	9.663	(0.902)	525153	44.5300	3100
* 81 Chrysene-d12	240	10.709	10.715	(1.000)	423161	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3720.d
Report Date: 15-Jun-2010 10:54

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	12.442	12.448	(1.000)	258222	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3720.d
Report Date: 15-Jun-2010 10:54

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3720.d
Lab Smp Id: 460-13826-F-16-A Client Smp ID: PMP-14-VS
Inj Date : 14-JUN-2010 18:21
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-16-A
Misc Info : 460-13826-F-16-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.98000	Weight of sample extracted (g)
M	4.68750	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 83 Phenanthrene-d10	8.083	2093213	40.000
* 81 Chrysene-d12	10.709	1110288	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
7.554	250259	4.78228870	330	0		0	83(L)

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3720.d
Report Date: 15-Jun-2010 10:54

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Hexadecanoic acid, butyl ester					CAS #: 111-06-8		
9.546	112330	4.04689172	280	97	NIST02.l	124071	81

QC Flag Legend

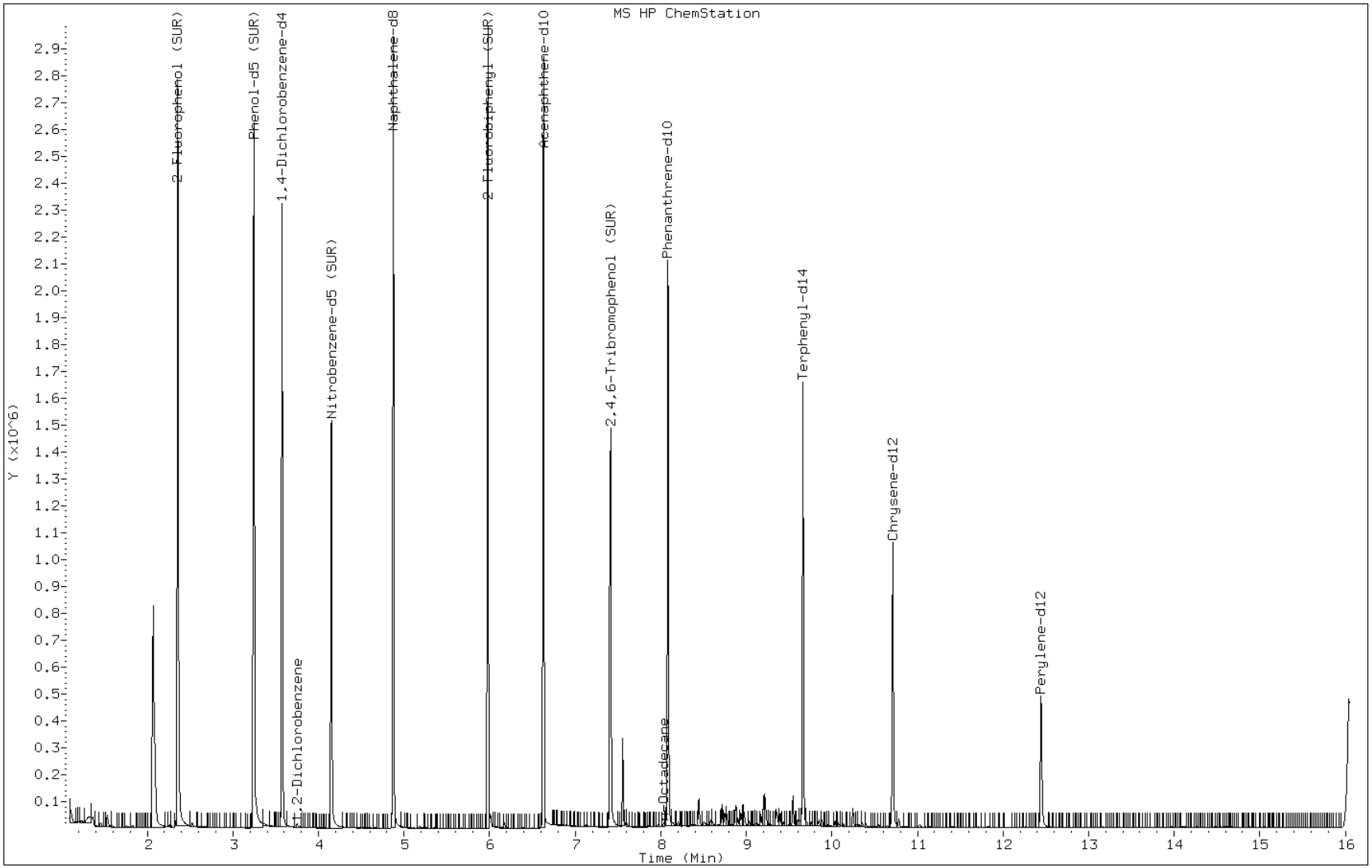
L - Operator selected an alternate library search match.

Data File: p3720.d

Date: 14-JUN-2010 18:21

Client ID: PMP-14-VS Instrument: BNAMS10.i

Sample Info: 460-13826-F-16-A Operator: BNAMS 4



Data File: p3720.d

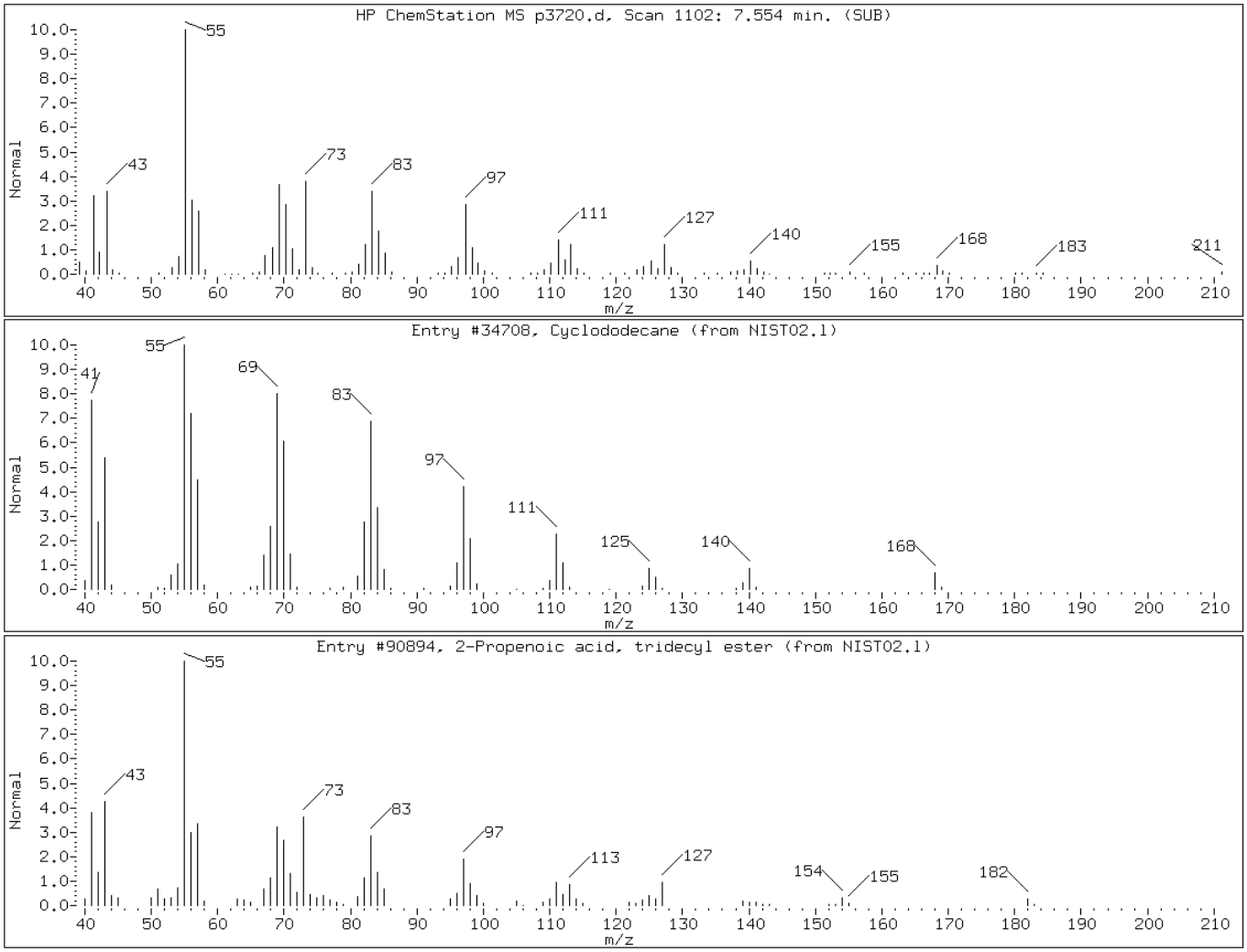
Date: 14-JUN-2010 18:21

Client ID: PMP-14-VS Instrument: BNAMS10.i

Sample Info: 460-13826-F-16-A Operator: BNAMS 4

Retention Time: 7.55

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Cyclododecane	294-62-2	NIST02.l	34708	92	C12H24	168
2-Propenoic acid, tridecyl ester	3076-04-8	NIST02.l	90894	91	C16H30O2	254



Data File: p3720.d

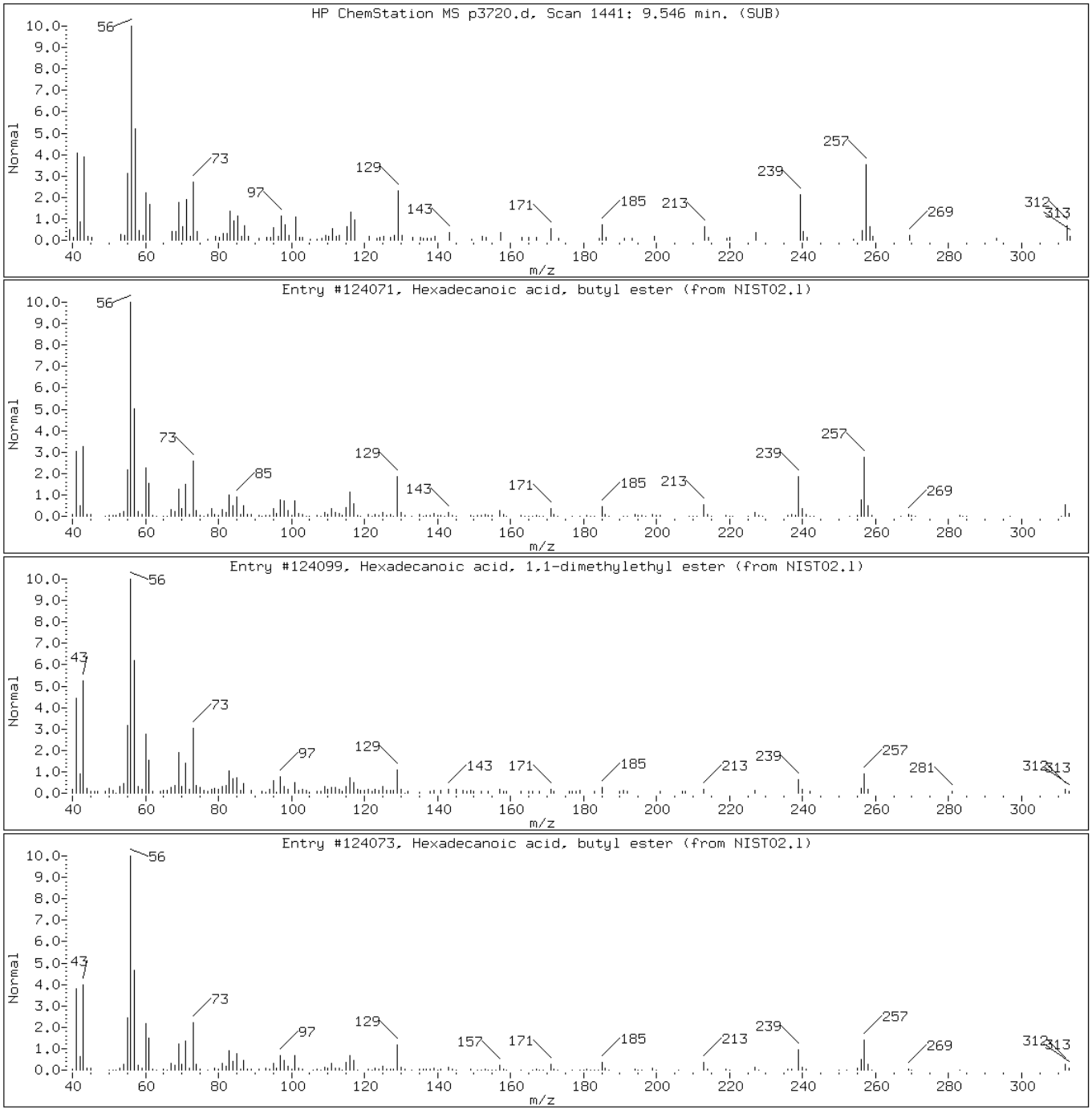
Date: 14-JUN-2010 18:21

Client ID: PMP-14-VS Instrument: BNAMS10.i

Sample Info: 460-13826-F-16-A Operator: BNAMS 4

Retention Time: 9.55

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Hexadecanoic acid, butyl ester	111-06-8	NIST02.l	124071	97	C20H40O2	312
Hexadecanoic acid, 1,1-dimethyleth	31158-91-5	NIST02.l	124099	58	C20H40O2	312
Hexadecanoic acid, butyl ester	111-06-8	NIST02.l	124073	50	C20H40O2	312



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VD | Lab Sample ID: 460-13826-17

Matrix: Solid | Lab File ID: p3713.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:55

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.02(g) | Date Analyzed: 06/14/2010 15:34

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	34	U *	34	7.1
541-73-1	1,3-Dichlorobenzene	340	U	340	47
106-46-7	1,4-Dichlorobenzene	340	U	340	51
95-50-1	1,2-Dichlorobenzene	340	U	340	55
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.5
67-72-1	Hexachloroethane	34	U	34	5.8
98-95-3	Nitrobenzene	34	U	34	7.6
78-59-1	Isophorone	340	U	340	39
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
120-82-1	1,2,4-Trichlorobenzene	34	U	34	5.6
91-20-3	Naphthalene	340	U	340	50
106-47-8	4-Chloroaniline	340	U	340	43
87-68-3	Hexachlorobutadiene	69	U	69	14
91-57-6	2-Methylnaphthalene	340	U	340	50
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
91-58-7	2-Chloronaphthalene	340	U	340	48
88-74-4	2-Nitroaniline	690	U	690	93
131-11-3	Dimethyl phthalate	340	U	340	46
208-96-8	Acenaphthylene	340	U	340	49
606-20-2	2,6-Dinitrotoluene	69	U	69	8.7
99-09-2	3-Nitroaniline	690	U	690	77
83-32-9	Acenaphthene	340	U	340	49
132-64-9	Dibenzofuran	340	U	340	51
121-14-2	2,4-Dinitrotoluene	69	U	69	10
84-66-2	Diethyl phthalate	340	U	340	46
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
86-73-7	Fluorene	340	U	340	58
100-01-6	4-Nitroaniline	690	U	690	70
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
101-55-3	4-Bromophenyl phenyl ether	340	U	340	61
118-74-1	Hexachlorobenzene	34	U	34	4.7
85-01-8	Phenanthrene	340	U	340	60
120-12-7	Anthracene	340	U	340	60
86-74-8	Carbazole	340	U	340	54

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VD | Lab Sample ID: 460-13826-17

Matrix: Solid | Lab File ID: p3713.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:55

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.02(g) | Date Analyzed: 06/14/2010 15:34

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	340	U	340	52
206-44-0	Fluoranthene	340	U	340	57
129-00-0	Pyrene	340	U	340	59
85-68-7	Butyl benzyl phthalate	340	U	340	40
91-94-1	3,3'-Dichlorobenzidine	690	U	690	75
56-55-3	Benzo[a]anthracene	34	U	34	6.3
218-01-9	Chrysene	340	U	340	50
117-81-7	Bis(2-ethylhexyl) phthalate	340	U	340	45
117-84-0	Di-n-octyl phthalate	340	U	340	41
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
50-32-8	Benzo[a]pyrene	34	U	34	4.2
193-39-5	Indeno[1,2,3-cd]pyrene	34	U	34	5.5
53-70-3	Dibenz(a,h)anthracene	34	U	34	4.1
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
108-60-1	bis (2-chloroisopropyl) ether	340	U	340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	75	40-109	
4165-60-0	Nitrobenzene-d5	82	38-105	
1718-51-0	Terphenyl-d14	78	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VD | Lab Sample ID: 460-13826-17

Matrix: Solid | Lab File ID: p3713.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:55

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.02(g) | Date Analyzed: 06/14/2010 15:34

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3713.d
Report Date: 15-Jun-2010 10:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3713.d
Lab Smp Id: 460-13826-G-17-A Client Smp ID: PMP-14-VD
Inj Date : 14-JUN-2010 15:34
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-17-A
Misc Info : 460-13826-G-17-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	3.15985	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
	106 1,4-Dioxane	88	1.191	1.097	(0.147)	857	0.16023	11(a)
$	16 2-Fluorophenol (SUR)	112	2.372	2.337	(0.663)	926175	71.2151	4900
$	17 Phenol-d5 (SUR)	99	3.253	3.259	(0.910)	1146816	75.5958	5200
*	79 1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	403429	40.0000	
	23 1,2-Dichlorobenzene	146	3.753	3.753	(1.049)	4381	0.27864	19(a)
$	76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.851)	536884	41.0715	2800
*	80 Naphthalene-d8	136	4.875	4.881	(1.000)	1358427	40.0000	
$	77 2-Fluorobiphenyl (SUR)	172	5.979	5.985	(0.902)	923710	37.5400	2600
*	82 Acenaphthene-d10	164	6.632	6.637	(1.000)	712262	40.0000	
$	18 2,4,6-Tribromophenol (SUR)	330	7.413	7.419	(1.118)	189757	71.0339	4900
*	83 Phenanthrene-d10	188	8.083	8.089	(1.000)	880074	40.0000	
$	78 Terphenyl-d14	244	9.663	9.663	(0.902)	529138	39.0554	2700
*	81 Chrysene-d12	240	10.709	10.715	(1.000)	486139	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3713.d
Report Date: 15-Jun-2010 10:53

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	12.443	12.448	(1.000)	330390	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3713.d
Report Date: 15-Jun-2010 10:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3713.d
Lab Smp Id: 460-13826-G-17-A Client Smp ID: PMP-14-VD
Inj Date : 14-JUN-2010 15:34
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-17-A
Misc Info : 460-13826-G-17-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p3713.d

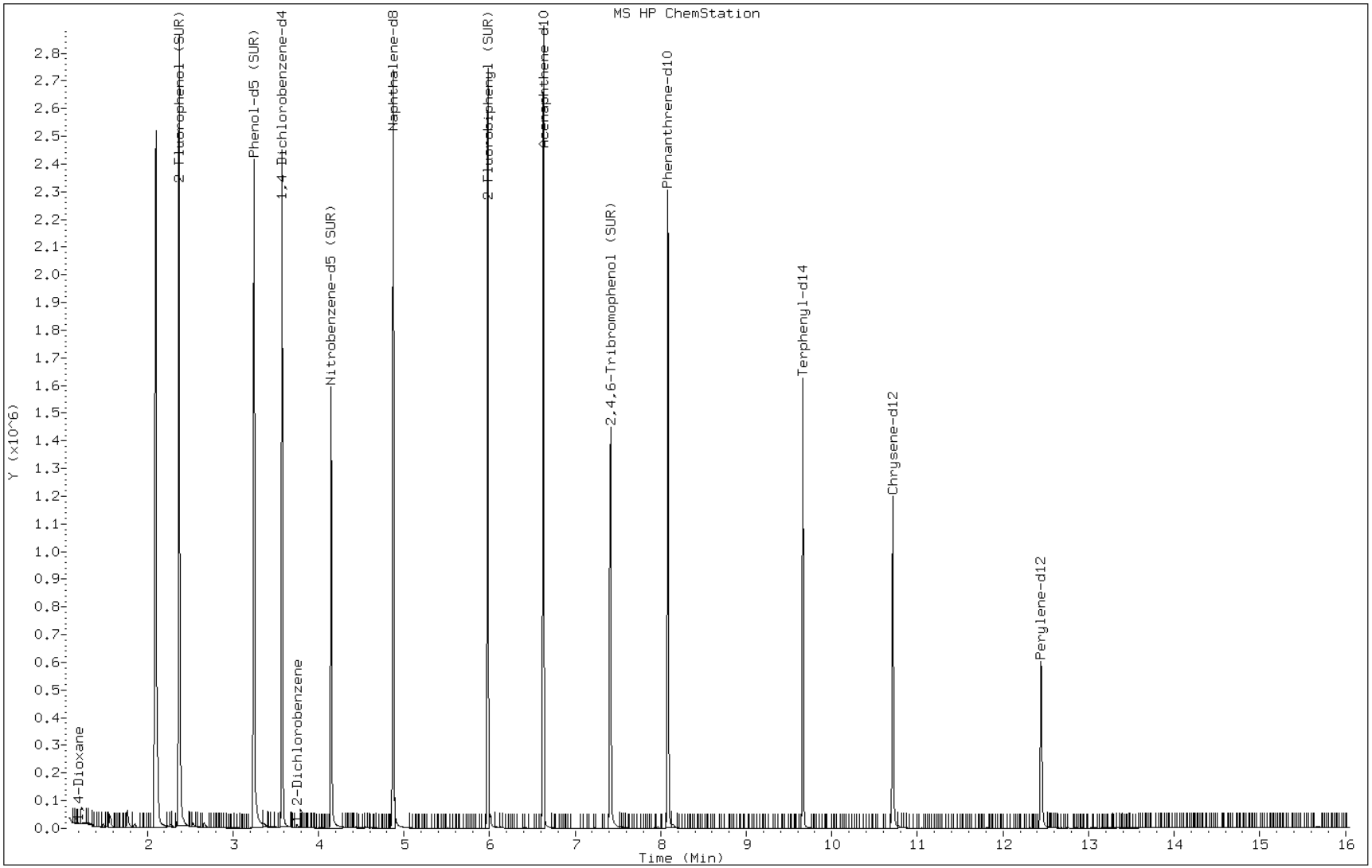
Date: 14-JUN-2010 15:34

Client ID: PMP-14-VD

Instrument: BNAMS10.i

Sample Info: 460-13826-G-17-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-WT | Lab Sample ID: 460-13826-18

Matrix: Solid | Lab File ID: p3714.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:00

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.03(g) | Date Analyzed: 06/14/2010 15:58

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	36	U *	36	7.5
541-73-1	1,3-Dichlorobenzene	360	U	360	49
106-46-7	1,4-Dichlorobenzene	360	U	360	54
95-50-1	1,2-Dichlorobenzene	360	U	360	57
621-64-7	N-Nitrosodi-n-propylamine	36	U	36	4.7
67-72-1	Hexachloroethane	36	U	36	6.1
98-95-3	Nitrobenzene	36	U	36	8.0
78-59-1	Isophorone	360	U	360	41
111-91-1	Bis(2-chloroethoxy)methane	360	U	360	51
120-82-1	1,2,4-Trichlorobenzene	36	U	36	5.9
91-20-3	Naphthalene	360	U	360	53
106-47-8	4-Chloroaniline	360	U	360	45
87-68-3	Hexachlorobutadiene	73	U	73	15
91-57-6	2-Methylnaphthalene	360	U	360	52
77-47-4	Hexachlorocyclopentadiene	360	U	360	100
91-58-7	2-Chloronaphthalene	360	U	360	51
88-74-4	2-Nitroaniline	730	U	730	98
131-11-3	Dimethyl phthalate	360	U	360	48
208-96-8	Acenaphthylene	360	U	360	51
606-20-2	2,6-Dinitrotoluene	73	U	73	9.1
99-09-2	3-Nitroaniline	730	U	730	81
83-32-9	Acenaphthene	360	U	360	51
132-64-9	Dibenzofuran	360	U	360	54
121-14-2	2,4-Dinitrotoluene	73	U	73	10
84-66-2	Diethyl phthalate	360	U	360	48
7005-72-3	4-Chlorophenyl phenyl ether	360	U	360	62
86-73-7	Fluorene	360	U	360	61
100-01-6	4-Nitroaniline	730	U	730	74
86-30-6	N-Nitrosodiphenylamine	360	U	360	58
101-55-3	4-Bromophenyl phenyl ether	360	U	360	64
118-74-1	Hexachlorobenzene	36	U	36	5.0
85-01-8	Phenanthrene	360	U	360	63
120-12-7	Anthracene	360	U	360	63
86-74-8	Carbazole	360	U	360	57

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-WT | Lab Sample ID: 460-13826-18

Matrix: Solid | Lab File ID: p3714.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:00

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.03(g) | Date Analyzed: 06/14/2010 15:58

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	360	U	360	55
206-44-0	Fluoranthene	360	U	360	60
129-00-0	Pyrene	360	U	360	62
85-68-7	Butyl benzyl phthalate	360	U	360	42
91-94-1	3,3'-Dichlorobenzidine	730	U	730	79
56-55-3	Benzo[a]anthracene	36	U	36	6.6
218-01-9	Chrysene	360	U	360	52
117-81-7	Bis(2-ethylhexyl) phthalate	360	U	360	48
117-84-0	Di-n-octyl phthalate	360	U	360	43
205-99-2	Benzo[b]fluoranthene	36	U	36	5.3
207-08-9	Benzo[k]fluoranthene	36	U	36	5.0
50-32-8	Benzo[a]pyrene	36	U	36	4.4
193-39-5	Indeno[1,2,3-cd]pyrene	36	U	36	5.7
53-70-3	Dibenz(a,h)anthracene	36	U	36	4.3
191-24-2	Benzo[g,h,i]perylene	360	U	360	38
108-60-1	bis (2-chloroisopropyl) ether	360	U	360	47

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	78	40-109	
4165-60-0	Nitrobenzene-d5	87	38-105	
1718-51-0	Terphenyl-d14	84	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-WT | Lab Sample ID: 460-13826-18

Matrix: Solid | Lab File ID: p3714.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:00

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.03(g) | Date Analyzed: 06/14/2010 15:58

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3714.d
Report Date: 15-Jun-2010 10:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3714.d
Lab Smp Id: 460-13826-G-18-A Client Smp ID: PMP-14-WT
Inj Date : 14-JUN-2010 15:58
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-18-A
Misc Info : 460-13826-G-18-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.03000	Weight of sample extracted (g)
M	8.00745	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
	106 1,4-Dioxane	88	1.173	1.097	(0.145)	1201	0.21416	15(a)
$	16 2-Fluorophenol (SUR)	112	2.366	2.337	(0.662)	896527	75.0292	5400
$	17 Phenol-d5 (SUR)	99	3.247	3.259	(0.908)	1152657	82.6974	6000
*	79 1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	370663	40.0000	
	23 1,2-Dichlorobenzene	146	3.752	3.753	(1.049)	4420	0.30597	22(a)
$	76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.851)	537794	43.2762	3100
*	80 Naphthalene-d8	136	4.875	4.881	(1.000)	1291406	40.0000	
$	77 2-Fluorobiphenyl (SUR)	172	5.979	5.985	(0.902)	949434	39.1094	2800
*	82 Acenaphthene-d10	164	6.632	6.637	(1.000)	702719	40.0000	
$	18 2,4,6-Tribromophenol (SUR)	330	7.413	7.419	(1.118)	203429	77.1860	5600
*	83 Phenanthrene-d10	188	8.083	8.089	(1.000)	922653	40.0000	
$	78 Terphenyl-d14	244	9.663	9.663	(0.902)	595987	42.2397	3000
*	81 Chrysene-d12	240	10.709	10.715	(1.000)	506277	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3714.d
Report Date: 15-Jun-2010 10:53

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	12.448	12.448	(1.000)	310933	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3714.d
Report Date: 15-Jun-2010 10:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3714.d
Lab Smp Id: 460-13826-G-18-A Client Smp ID: PMP-14-WT
Inj Date : 14-JUN-2010 15:58
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-18-A
Misc Info : 460-13826-G-18-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p3714.d

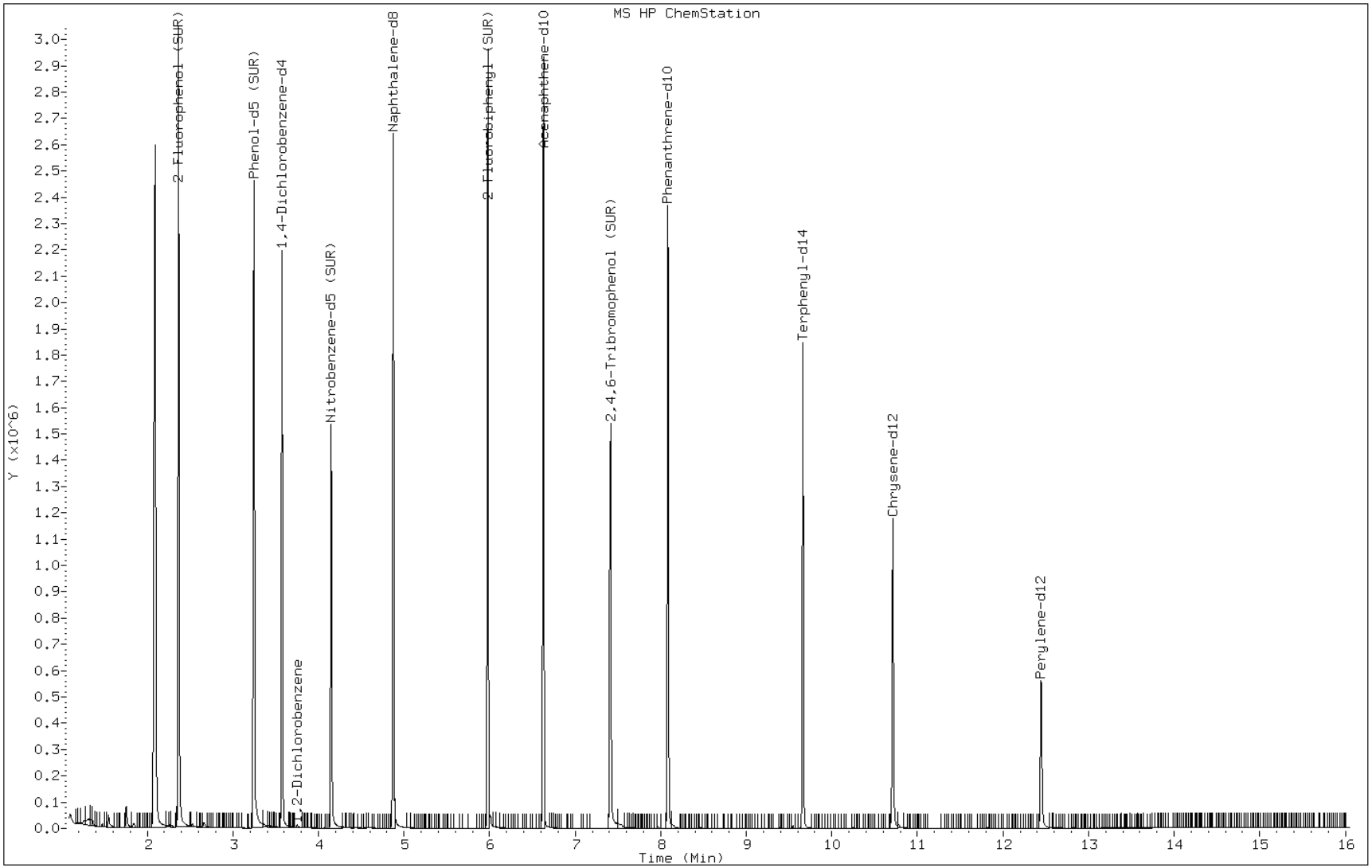
Date: 14-JUN-2010 15:58

Client ID: PMP-14-WT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-18-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD | Lab Sample ID: 460-13826-19

Matrix: Solid | Lab File ID: p3715.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:40

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.04(g) | Date Analyzed: 06/14/2010 16:22

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	34	U *	34	7.2
541-73-1	1,3-Dichlorobenzene	340	U	340	47
106-46-7	1,4-Dichlorobenzene	340	U	340	52
95-50-1	1,2-Dichlorobenzene	340	U	340	55
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.6
67-72-1	Hexachloroethane	34	U	34	5.8
98-95-3	Nitrobenzene	34	U	34	7.7
78-59-1	Isophorone	340	U	340	40
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
120-82-1	1,2,4-Trichlorobenzene	34	U	34	5.7
91-20-3	Naphthalene	340	U	340	51
106-47-8	4-Chloroaniline	340	U	340	43
87-68-3	Hexachlorobutadiene	70	U	70	14
91-57-6	2-Methylnaphthalene	340	U	340	50
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
91-58-7	2-Chloronaphthalene	340	U	340	49
88-74-4	2-Nitroaniline	700	U	700	95
131-11-3	Dimethyl phthalate	340	U	340	47
208-96-8	Acenaphthylene	340	U	340	49
606-20-2	2,6-Dinitrotoluene	70	U	70	8.8
99-09-2	3-Nitroaniline	700	U	700	78
83-32-9	Acenaphthene	340	U	340	49
132-64-9	Dibenzofuran	340	U	340	52
121-14-2	2,4-Dinitrotoluene	70	U	70	10
84-66-2	Diethyl phthalate	340	U	340	46
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
86-73-7	Fluorene	340	U	340	59
100-01-6	4-Nitroaniline	700	U	700	71
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
101-55-3	4-Bromophenyl phenyl ether	340	U	340	62
118-74-1	Hexachlorobenzene	34	U	34	4.8
85-01-8	Phenanthrene	340	U	340	60
120-12-7	Anthracene	340	U	340	61
86-74-8	Carbazole	340	U	340	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD | Lab Sample ID: 460-13826-19

Matrix: Solid | Lab File ID: p3715.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:40

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.04(g) | Date Analyzed: 06/14/2010 16:22

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	340	U	340	53
206-44-0	Fluoranthene	340	U	340	57
129-00-0	Pyrene	340	U	340	60
85-68-7	Butyl benzyl phthalate	340	U	340	40
91-94-1	3,3'-Dichlorobenzidine	700	U	700	76
56-55-3	Benzo[a]anthracene	34	U	34	6.4
218-01-9	Chrysene	340	U	340	50
117-81-7	Bis(2-ethylhexyl) phthalate	340	U	340	46
117-84-0	Di-n-octyl phthalate	340	U	340	41
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
50-32-8	Benzo[a]pyrene	34	U	34	4.3
193-39-5	Indeno[1,2,3-cd]pyrene	34	U	34	5.5
53-70-3	Dibenz(a,h)anthracene	34	U	34	4.2
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
108-60-1	bis (2-chloroisopropyl) ether	340	U	340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	76	40-109	
4165-60-0	Nitrobenzene-d5	84	38-105	
1718-51-0	Terphenyl-d14	78	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD | Lab Sample ID: 460-13826-19

Matrix: Solid | Lab File ID: p3715.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:40

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.04(g) | Date Analyzed: 06/14/2010 16:22

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3715.d
Report Date: 16-Jun-2010 10:00

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3715.d
Lab Smp Id: 460-13826-F-19-A Client Smp ID: PMP-20-VD
Inj Date : 14-JUN-2010 16:22
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-19-A
Misc Info : 460-13826-F-19-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.04000	Weight of sample extracted (g)
M	4.53686	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.372	2.337	(0.663)	925540	74.6965	5200
$ 17 Phenol-d5 (SUR)	99	3.253	3.259	(0.910)	1189836	82.3221	5700
* 79 1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	384363	40.0000	
23 1,2-Dichlorobenzene	146	3.753	3.753	(1.049)	4112	0.27450	19(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.851)	541450	42.2135	2900
* 80 Naphthalene-d8	136	4.875	4.881	(1.000)	1332919	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.979	5.985	(0.902)	953360	38.1098	2600
* 82 Acenaphthene-d10	164	6.632	6.637	(1.000)	724133	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.413	7.419	(1.118)	213343	78.5539	5500
* 83 Phenanthrene-d10	188	8.083	8.089	(1.000)	925722	40.0000	
$ 78 Terphenyl-d14	244	9.663	9.663	(0.902)	612633	39.1482	2700
* 81 Chrysene-d12	240	10.709	10.715	(1.000)	561514	40.0000	
* 84 Perylene-d12	264	12.449	12.448	(1.000)	365670	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3715.d
Report Date: 16-Jun-2010 10:00

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3715.d
Report Date: 16-Jun-2010 10:00

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3715.d
Lab Smp Id: 460-13826-F-19-A Client Smp ID: PMP-20-VD
Inj Date : 14-JUN-2010 16:22
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-19-A
Misc Info : 460-13826-F-19-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p3715.d

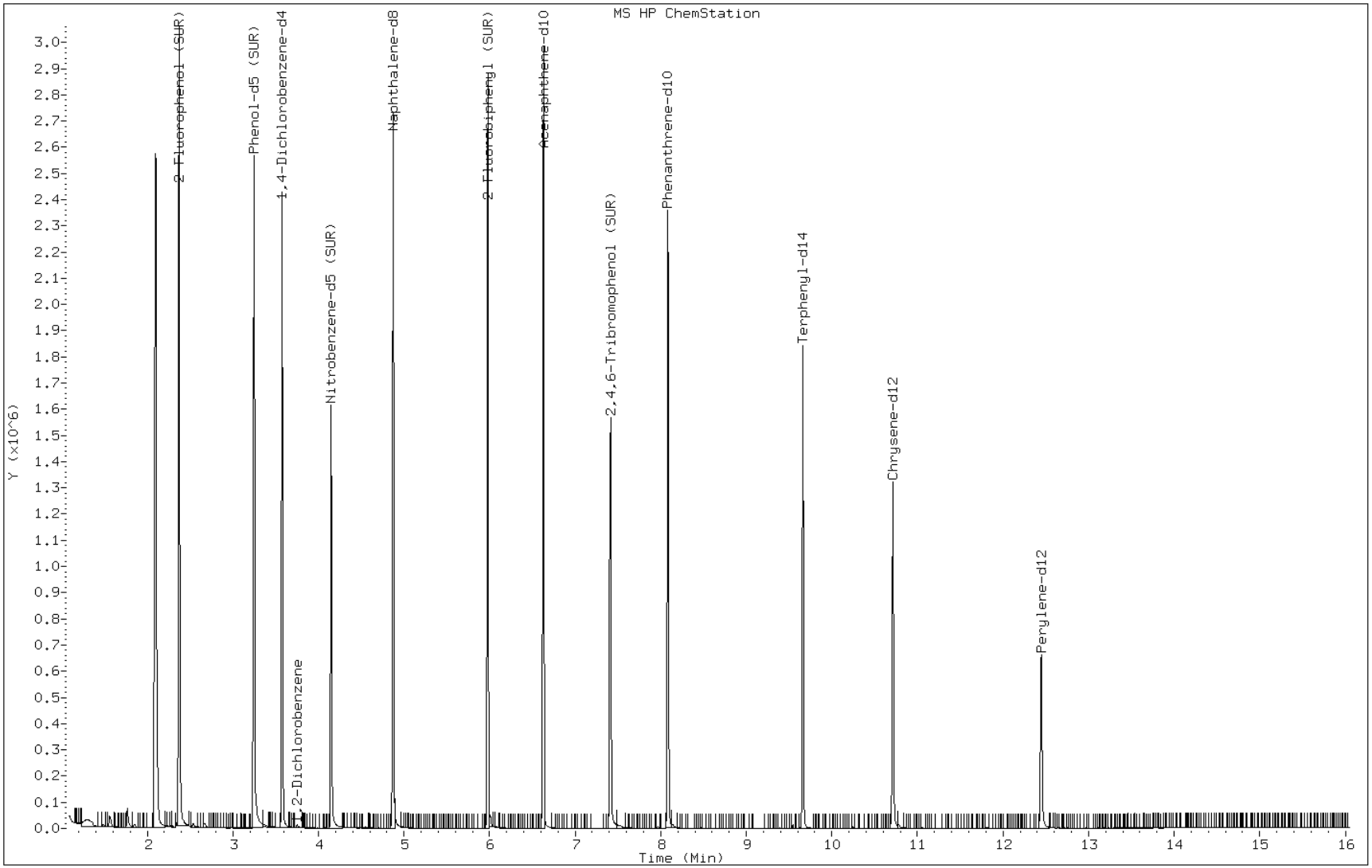
Date: 14-JUN-2010 16:22

Client ID: PMP-20-VD

Instrument: BNAMS10.i

Sample Info: 460-13826-F-19-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VT | Lab Sample ID: 460-13826-20

Matrix: Solid | Lab File ID: p3722.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:50

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 19:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 10.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	73	U *	73	15
541-73-1	1,3-Dichlorobenzene	730	U	730	100
106-46-7	1,4-Dichlorobenzene	730	U	730	110
95-50-1	1,2-Dichlorobenzene	730	U	730	120
621-64-7	N-Nitrosodi-n-propylamine	73	U	73	9.7
67-72-1	Hexachloroethane	73	U	73	12
98-95-3	Nitrobenzene	73	U	73	16
78-59-1	Isophorone	730	U	730	85
111-91-1	Bis(2-chloroethoxy)methane	730	U	730	110
120-82-1	1,2,4-Trichlorobenzene	73	U	73	12
91-20-3	Naphthalene	730	U	730	110
106-47-8	4-Chloroaniline	730	U	730	93
87-68-3	Hexachlorobutadiene	150	U	150	30
91-57-6	2-Methylnaphthalene	730	U	730	110
77-47-4	Hexachlorocyclopentadiene	730	U	730	220
91-58-7	2-Chloronaphthalene	730	U	730	100
88-74-4	2-Nitroaniline	1500	U	1500	200
131-11-3	Dimethyl phthalate	730	U	730	99
208-96-8	Acenaphthylene	730	U	730	110
606-20-2	2,6-Dinitrotoluene	150	U	150	19
99-09-2	3-Nitroaniline	1500	U	1500	170
83-32-9	Acenaphthene	730	U	730	100
132-64-9	Dibenzofuran	730	U	730	110
121-14-2	2,4-Dinitrotoluene	150	U	150	22
84-66-2	Diethyl phthalate	730	U	730	99
7005-72-3	4-Chlorophenyl phenyl ether	730	U	730	130
86-73-7	Fluorene	730	U	730	120
100-01-6	4-Nitroaniline	1500	U	1500	150
86-30-6	N-Nitrosodiphenylamine	730	U	730	120
101-55-3	4-Bromophenyl phenyl ether	730	U	730	130
118-74-1	Hexachlorobenzene	73	U	73	10
85-01-8	Phenanthrene	730	U	730	130
120-12-7	Anthracene	730	U	730	130
86-74-8	Carbazole	730	U	730	120

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VT | Lab Sample ID: 460-13826-20

Matrix: Solid | Lab File ID: p3722.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:50

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 19:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 10.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	730	U	730	110
206-44-0	Fluoranthene	730	U	730	120
129-00-0	Pyrene	210	J	730	130
85-68-7	Butyl benzyl phthalate	730	U	730	86
91-94-1	3,3'-Dichlorobenzidine	1500	U	1500	160
56-55-3	Benzo[a]anthracene	73	U	73	14
218-01-9	Chrysene	730	U	730	110
117-81-7	Bis(2-ethylhexyl) phthalate	730	U	730	98
117-84-0	Di-n-octyl phthalate	730	U	730	87
205-99-2	Benzo[b]fluoranthene	73	U	73	11
207-08-9	Benzo[k]fluoranthene	73	U	73	10
50-32-8	Benzo[a]pyrene	73	U	73	9.1
193-39-5	Indeno[1,2,3-cd]pyrene	73	U	73	12
53-70-3	Dibenz(a,h)anthracene	73	U	73	8.9
191-24-2	Benzo[g,h,i]perylene	730	U	730	78
108-60-1	bis (2-chloroisopropyl) ether	730	U	730	97

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	81	40-109	
4165-60-0	Nitrobenzene-d5	82	38-105	
1718-51-0	Terphenyl-d14	77	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VT | Lab Sample ID: 460-13826-20

Matrix: Solid | Lab File ID: p3722.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:50

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 19:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 10.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 15 | TIC Result Total: 235800

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown-1	4.52	2800	J
54676-39-0	Cyclohexane, 2-butyl-1,1,3-trimethyl-	5.12	3100	J N
	Unknown-4	5.47	2900	J
	Unknown Alkane-1	6.00	26000	J
80655-44-3	Decahydro-4,4,8,9,10-pentamethylnaphthal	6.07	12000	J N
	Unknown-5	6.37	12000	J
	Unknown Alkane-2	6.43	6300	J
	Unknown Alkane-3	6.47	22000	J
	Unknown-6	6.57	21000	J
	Unknown Alkane-4	6.92	8500	J
	Unknown Alkane-5	6.98	11000	J
	Unknown Alkane-6	7.38	24000	J
	Unknown Alkane-7	7.64	54000	J
593-45-3	n-Octadecane	8.09	21000	E
	Unknown Alkane-8	8.42	9200	J

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3722.d
Report Date: 16-Jun-2010 10:06

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3722.d
Lab Smp Id: 460-13826-F-20-A Client Smp ID: PMP-20-VT
Inj Date : 14-JUN-2010 19:08
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-20-A
Misc Info : 460-13826-F-20-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 27
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	10.15038	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.342	2.337	(0.655)	412227	40.0276	5900
$ 17 Phenol-d5 (SUR)	99	3.235	3.259	(0.905)	507509	42.2466	6300
* 79 1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	319465	40.0000	
22 1,4-Dichlorobenzene	146	3.588	3.594	(1.003)	1383	0.10255	15(aH)
23 1,2-Dichlorobenzene	146	3.753	3.753	(1.049)	1598	0.12835	19(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.850)	185933	20.5937	3000
* 80 Naphthalene-d8	136	4.881	4.881	(1.000)	938252	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.991	5.985	(0.900)	260960	20.2152	3000
* 82 Acenaphthene-d10	164	6.655	6.637	(1.000)	373675	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.436	7.419	(1.117)	60113	42.8926	6400
115 n-Octadecane	57	8.089	8.036	(0.998)	857548	142.020	21000(A)
* 83 Phenanthrene-d10	188	8.106	8.089	(1.000)	461370	40.0000	
57 Pyrene	202	9.493	9.487	(0.886)	20128	1.39145	210(a)

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3722.d
Report Date: 16-Jun-2010 10:06

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
$ 78 Terphenyl-d14	244	9.663	9.663	(0.902)	175847	19.2664	2800
* 81 Chrysene-d12	240	10.709	10.715	(1.000)	327496	40.0000	(H)
* 84 Perylene-d12	264	12.442	12.448	(1.000)	235488	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3722.d
Report Date: 16-Jun-2010 10:06

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3722.d
Lab Smp Id: 460-13826-F-20-A Client Smp ID: PMP-20-VT
Inj Date : 14-JUN-2010 19:08
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-20-A
Misc Info : 460-13826-F-20-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 10:16 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 27
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	10.15038	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	4.881	4446426	40.000
* 82 Acenaphthene-d10	6.655	1174355	40.000
* 83 Phenanthrene-d10	8.106	797983	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-1				CAS #:			
4.516	2101136	18.9017935	2800	0		0	80

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3722.d
Report Date: 16-Jun-2010 10:06

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-2					CAS #:		
4.945	1536579	13.8230480	2000	0		0	80
Unknown-3					CAS #:		
5.016	1632023	14.6816557	2200	0		0	80
Cyclohexane, 2-butyl-1,1,3-trimethyl-					CAS #: 54676-39-0		
5.122	2285245	20.5580396	3000	96	NIST02.l	44160	80
Unknown-4					CAS #:		
5.474	2152910	19.3675528	2900	0		0	80
Unknown Alkane-1					CAS #:		
6.003	5065731	172.545083	26000	0		0	82
Decahydro-4,4,8,9,10-pentamethylnaphthal					CAS #: 80655-44-3		
6.073	2327280	79.2700512	12000	94	NIST02.l	61716	82
Unknown-5					CAS #:		
6.373	2462341	83.8703820	12000	0		0	82
Unknown Alkane-2					CAS #:		
6.432	1241012	42.2704178	6300	0		0	82
Unknown Alkane-3					CAS #:		
6.467	4408014	150.142436	22000	0		0	82
Unknown-6					CAS #:		
6.573	4058524	138.238359	20000	0		0	82
Unknown Alkane-4					CAS #:		
6.919	1683736	57.3501335	8500	0		0	82
Unknown Alkane-5					CAS #:		
6.978	2134702	72.7106136	11000	0		0	82
Unknown Alkane-6					CAS #:		
7.378	4838207	164.795331	24000	0		0	82
Unknown Alkane-7					CAS #:		
7.642	7240401	362.934680	54000	0		0	83
Unknown Alkane-8					CAS #:		
8.424	1243432	62.3286640	9200	0		0	83

Data File: p3722.d

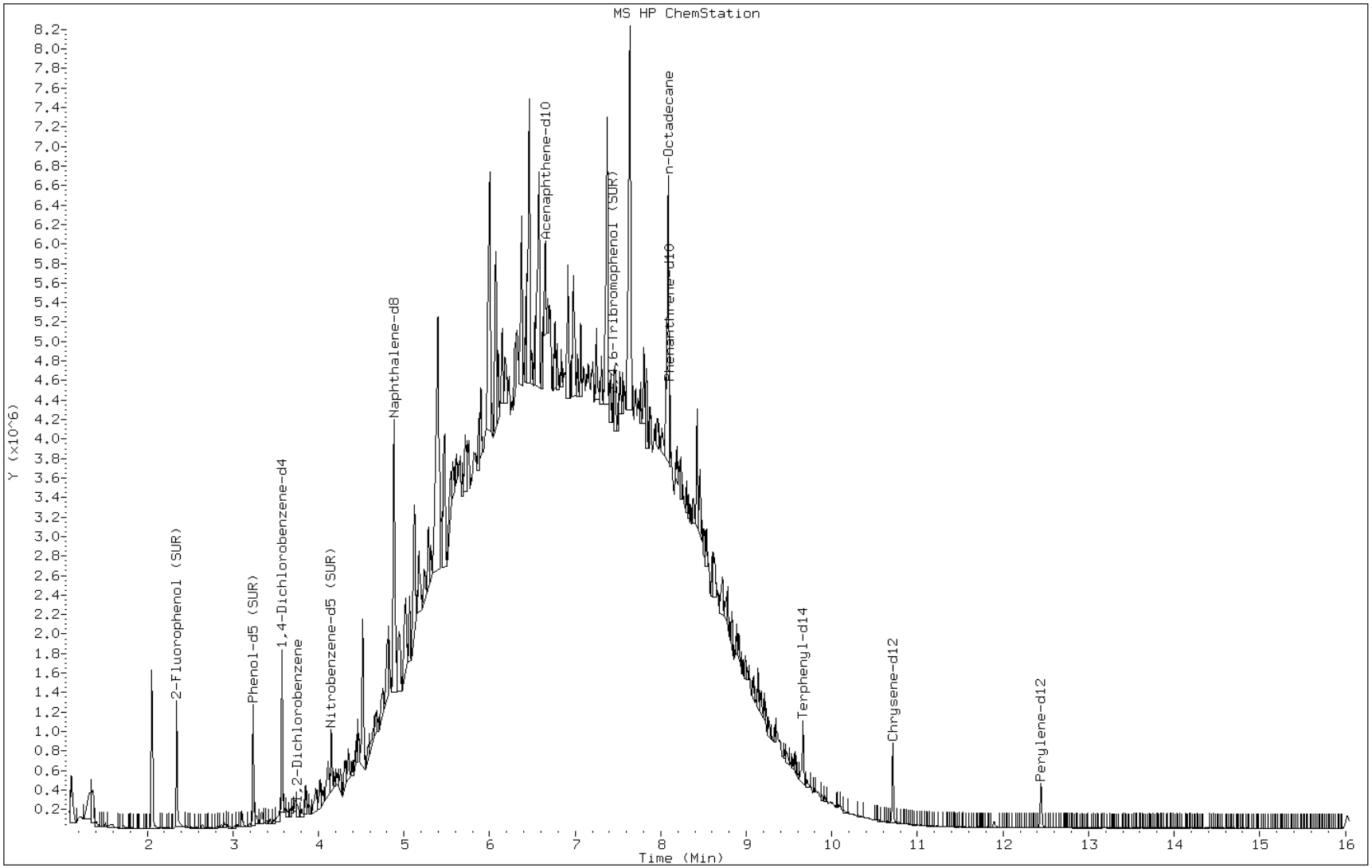
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A

Operator: BNAMS 4



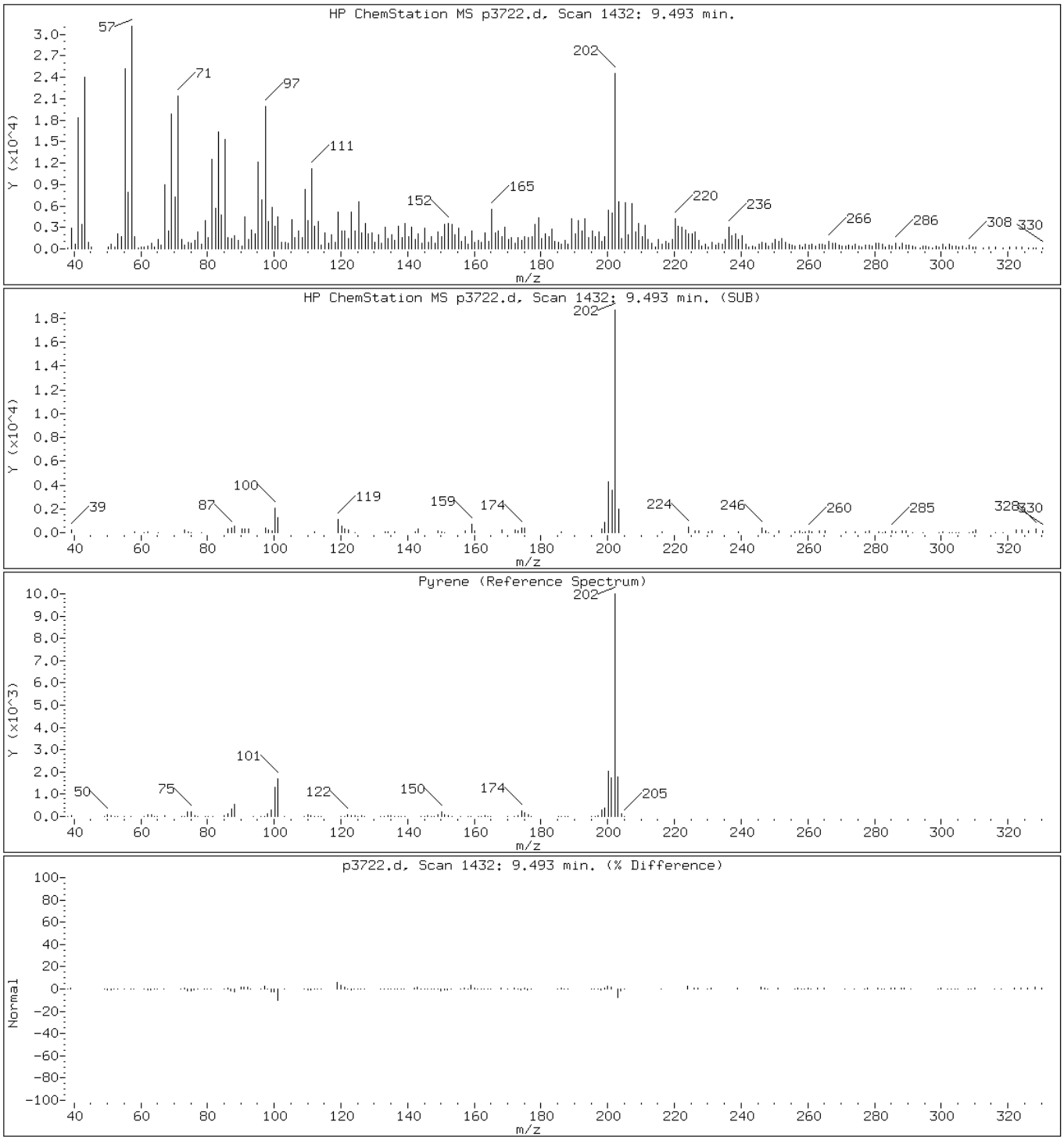
Data File: p3722.d

Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

57 Pyrene



Data File: p3722.d

Date: 14-JUN-2010 19:08

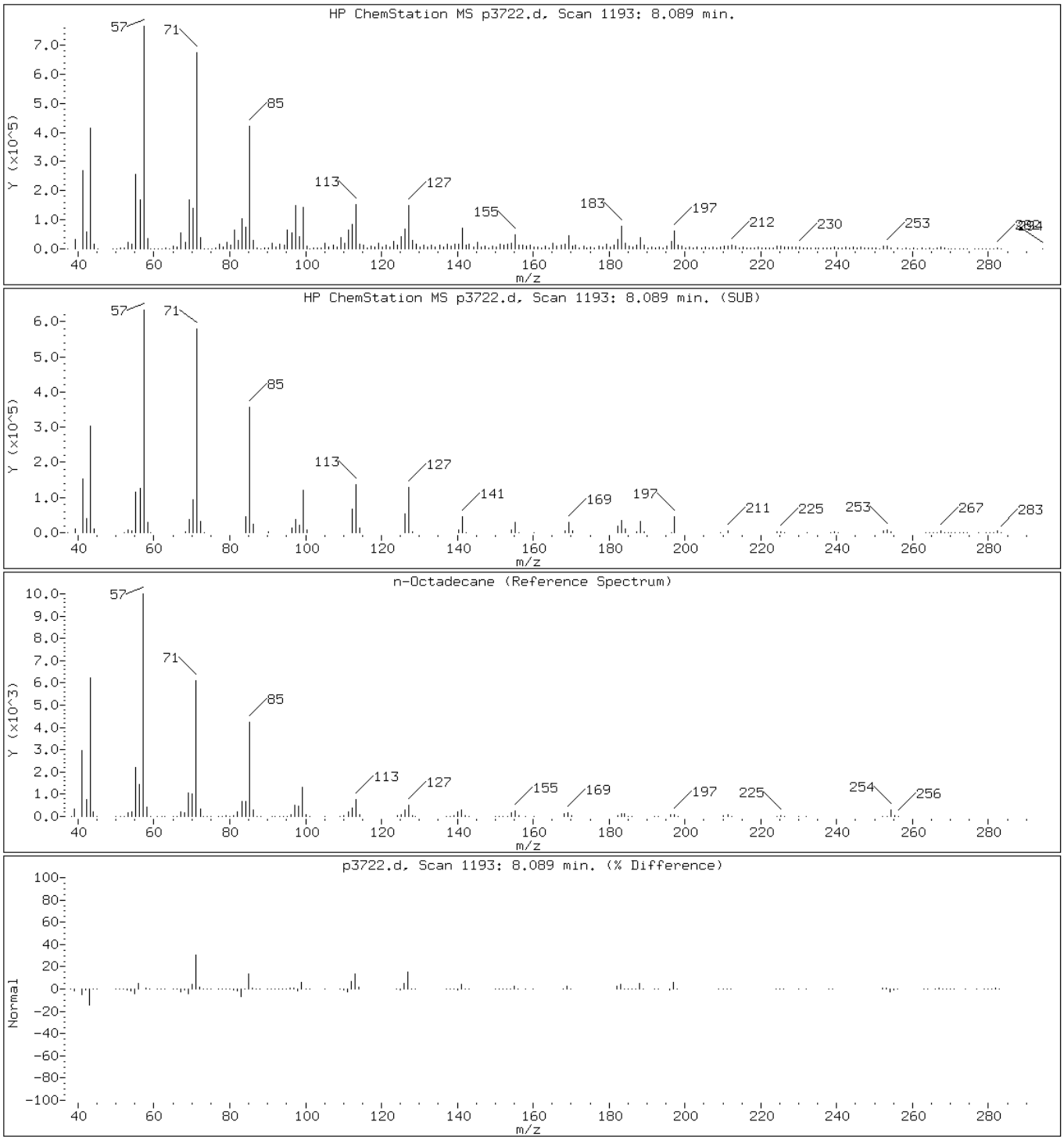
Client ID: PMP-20-VT

Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A

Operator: BNAMS 4

115 n-Octadecane



Data File: p3722.d

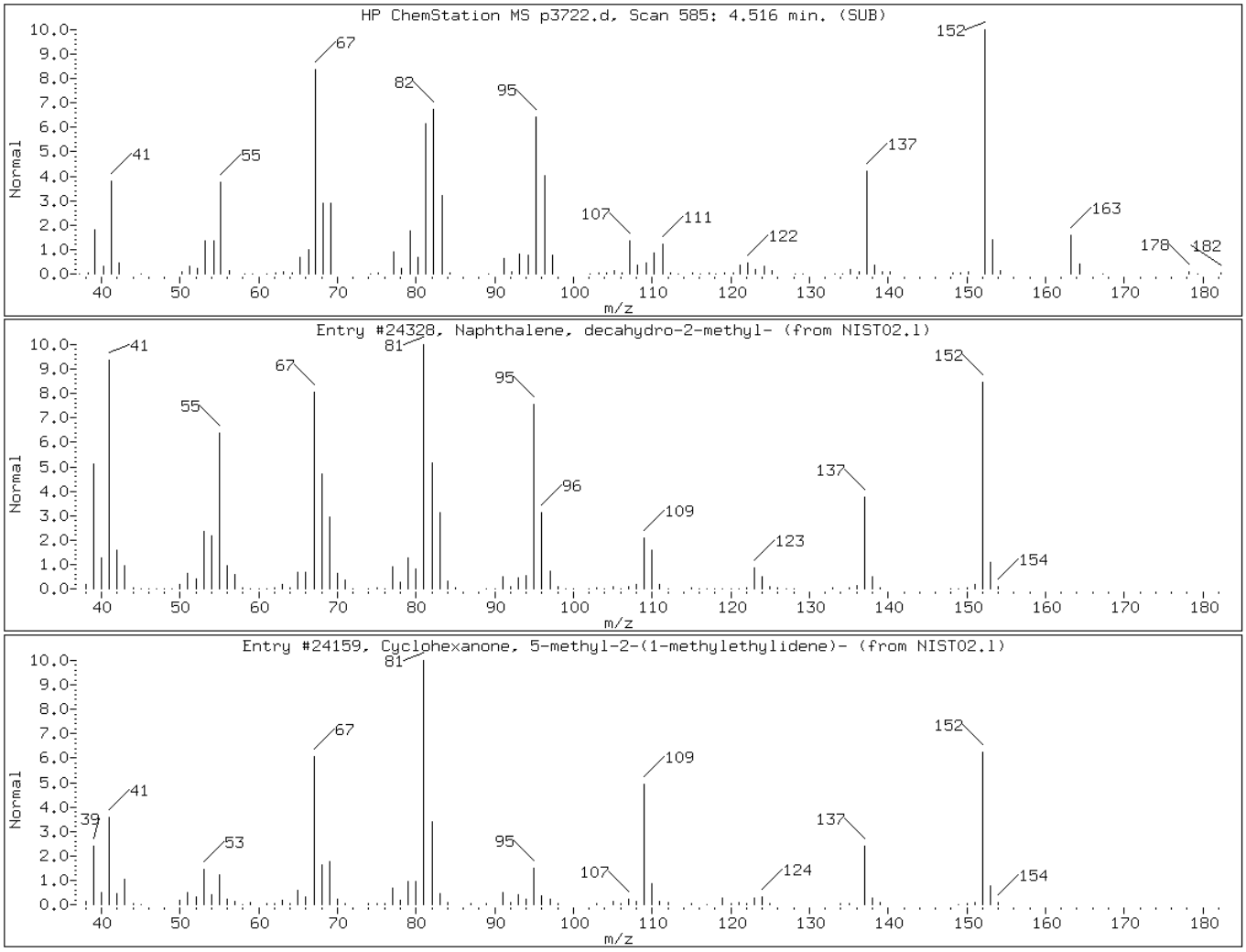
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 4.52

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	74	C11H20	152
Cyclohexanone, 5-methyl-2-(1-methy	15932-80-6	NIST02.l	24159	68	C10H16O	152



Data File: p3722.d

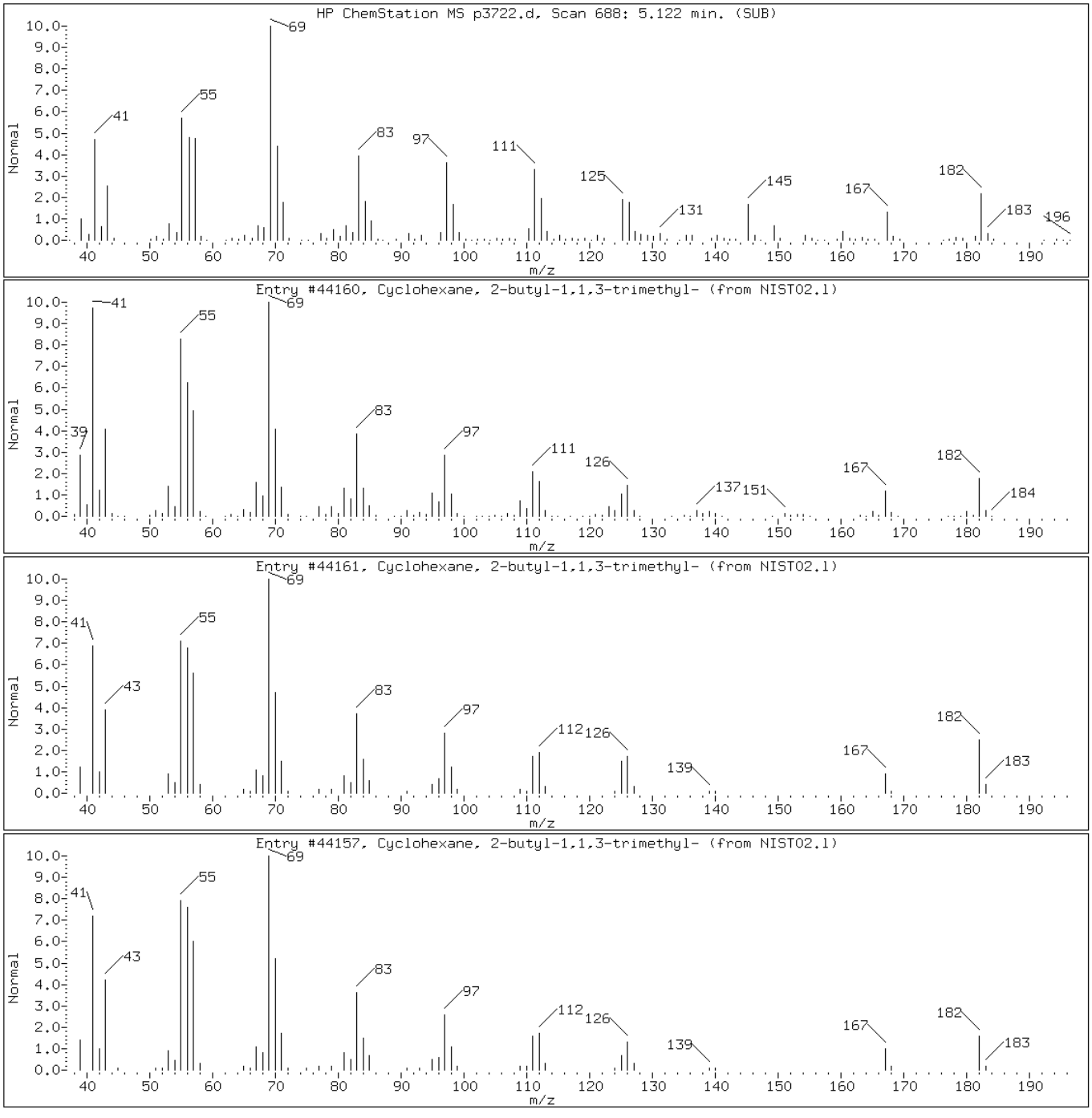
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 5.12

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 2-butyl-1,1,3-trimeth	54676-39-0	NIST02.l	44160	96	C13H26	182
Cyclohexane, 2-butyl-1,1,3-trimeth	54676-39-0	NIST02.l	44161	94	C13H26	182
Cyclohexane, 2-butyl-1,1,3-trimeth	54676-39-0	NIST02.l	44157	93	C13H26	182



Data File: p3722.d

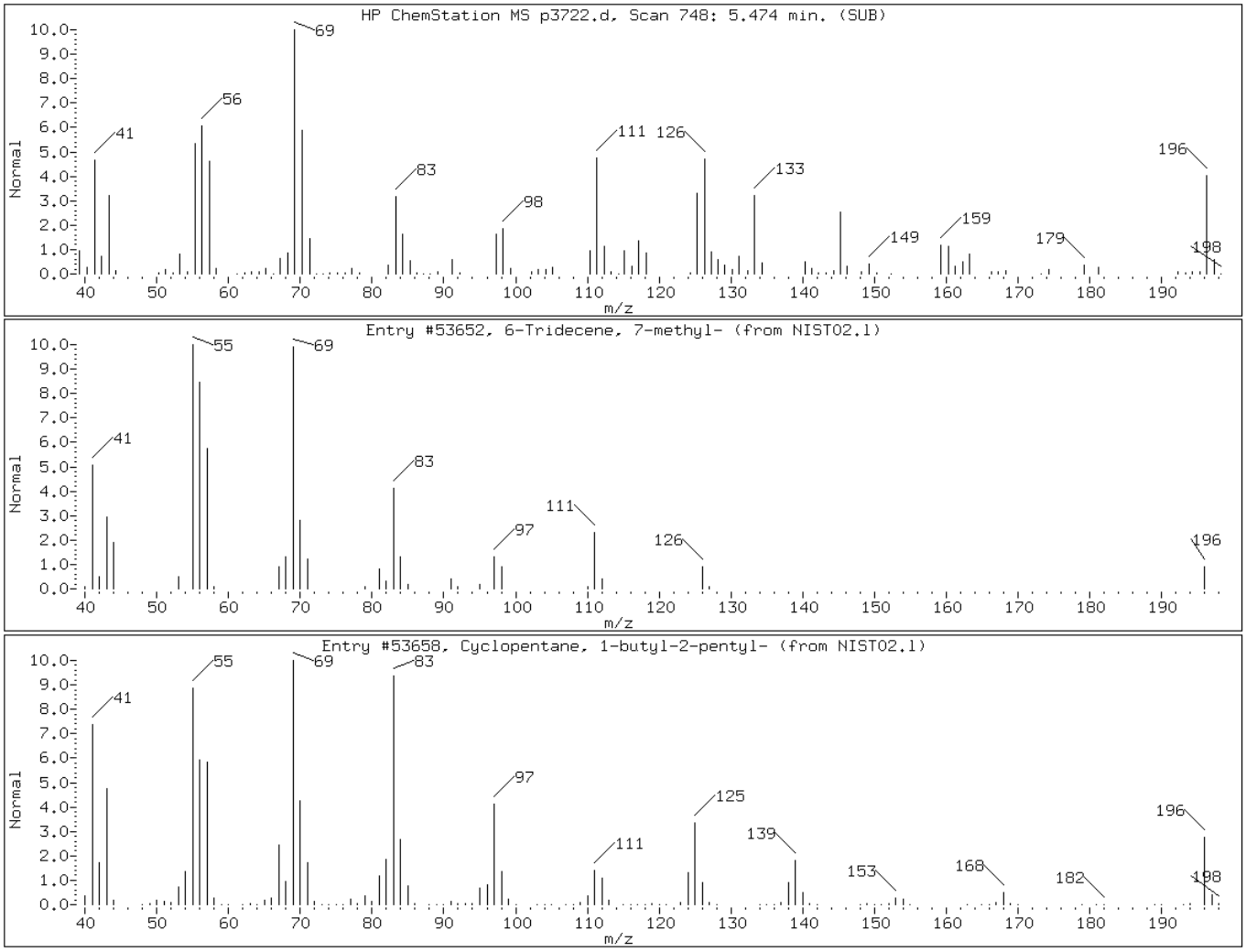
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 5.47

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
6-Tridecene, 7-methyl-	24949-42-6	NIST02.l	53652	52	C14H28	196
Cyclopentane, 1-butyl-2-pentyl-	61142-52-7	NIST02.l	53658	52	C14H28	196



Data File: p3722.d

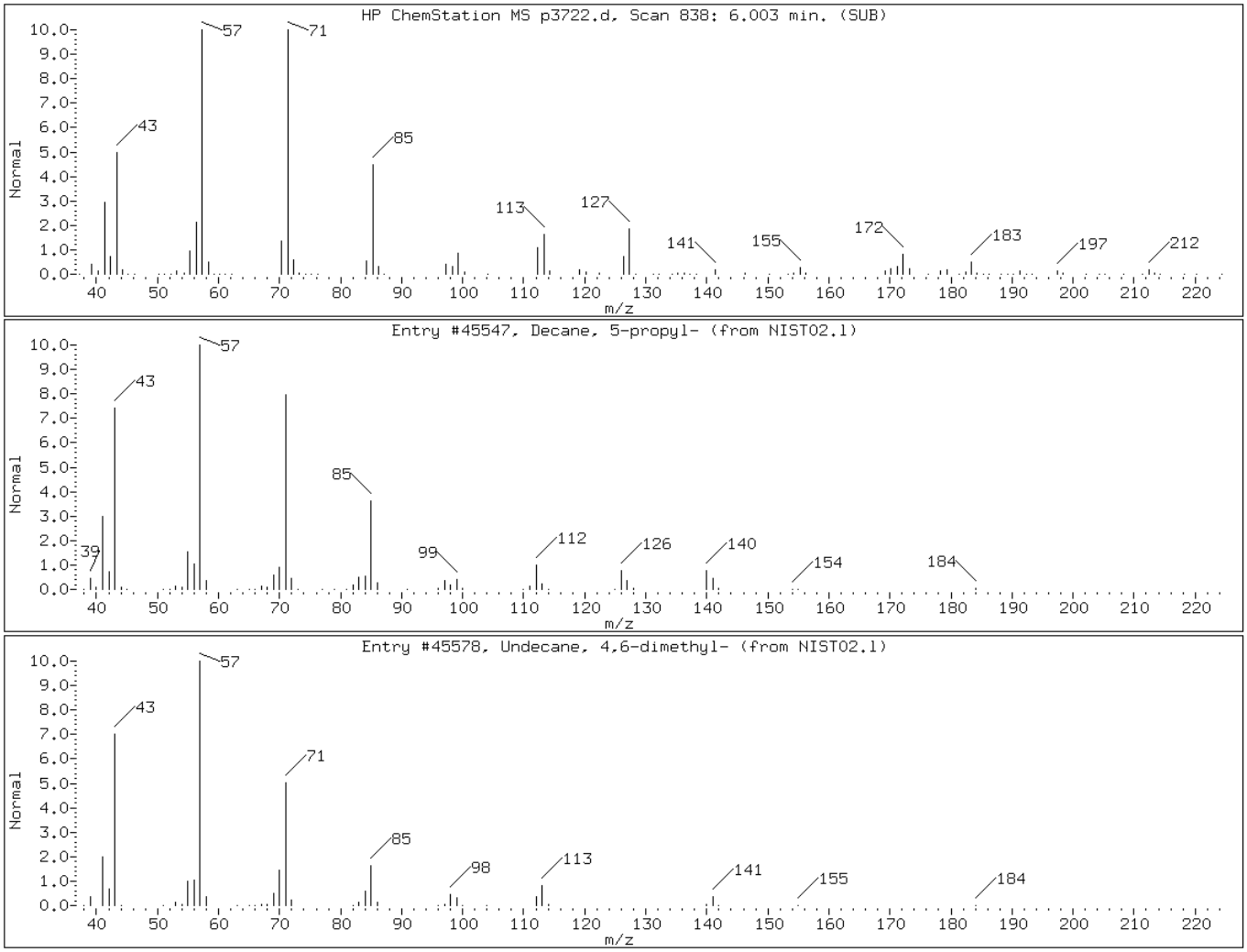
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 6.00

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	74	C13H28	184
Undecane, 4,6-dimethyl-	17312-82-2	NIST02.l	45578	72	C13H28	184



Data File: p3722.d

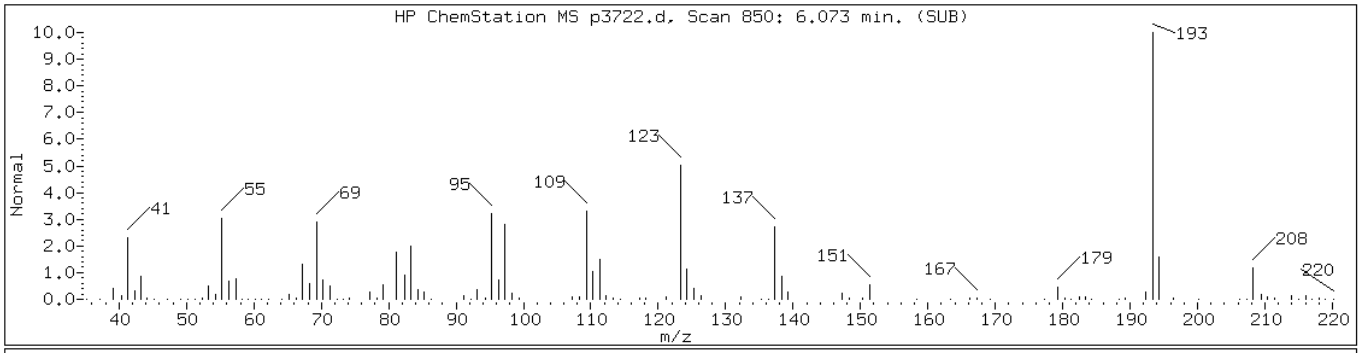
Date: 14-JUN-2010 19:08

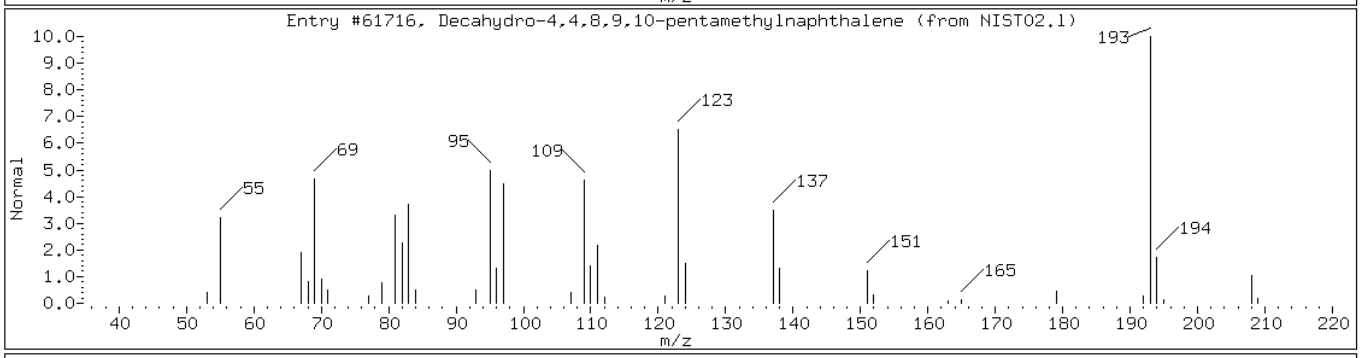
Client ID: PMP-20-VT Instrument: BNAMS10.i

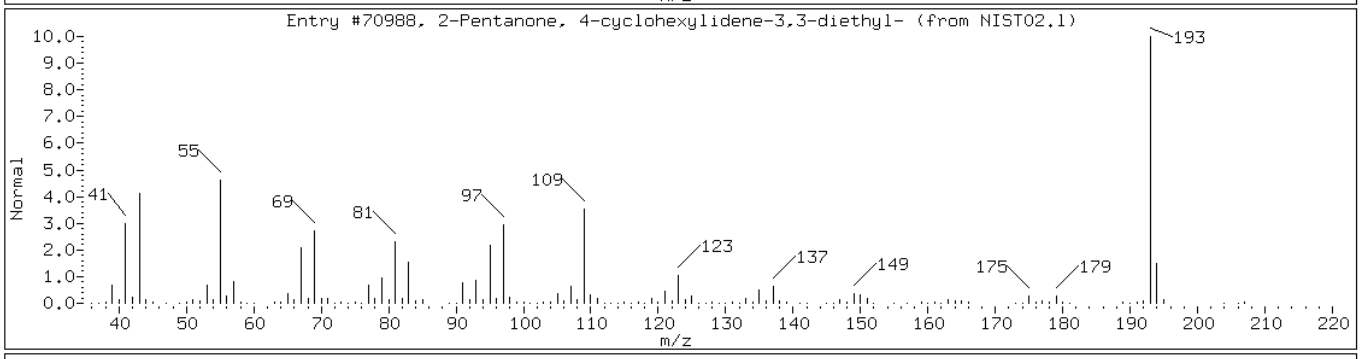
Sample Info: 460-13826-F-20-A Operator: BNAMS 4

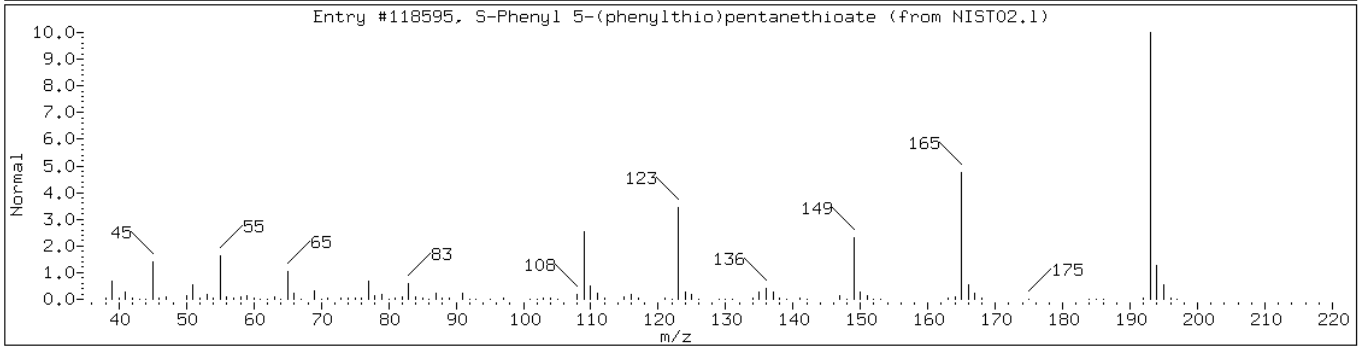
Retention Time: 6.07

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	94	C15H28	208
2-Pentanone, 4-cyclohexylidene-3,3	313253-65-5	NIST02.l	70988	40	C15H26O	222
S-Phenyl 5-(phenylthio)pentanethio	1000234-40-7	NIST02.l	118595	40	C17H18OS2	302









Data File: p3722.d

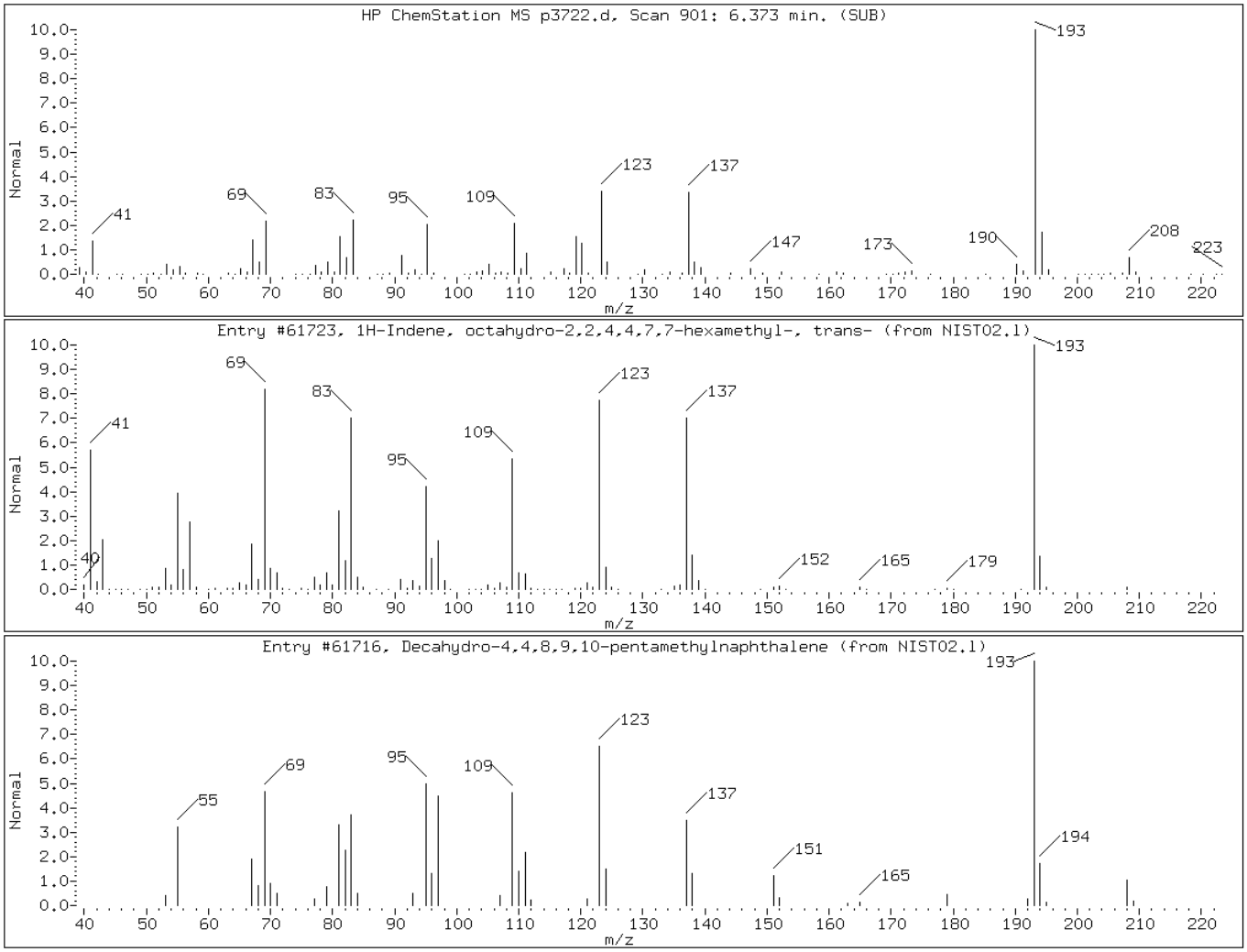
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 6.37

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-5						
1H-Indene, octahydro-2,2,4,4,7,7-h	54832-83-6	NIST02.l	61723	59	C15H28	208
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	43	C15H28	208



Data File: p3722.d

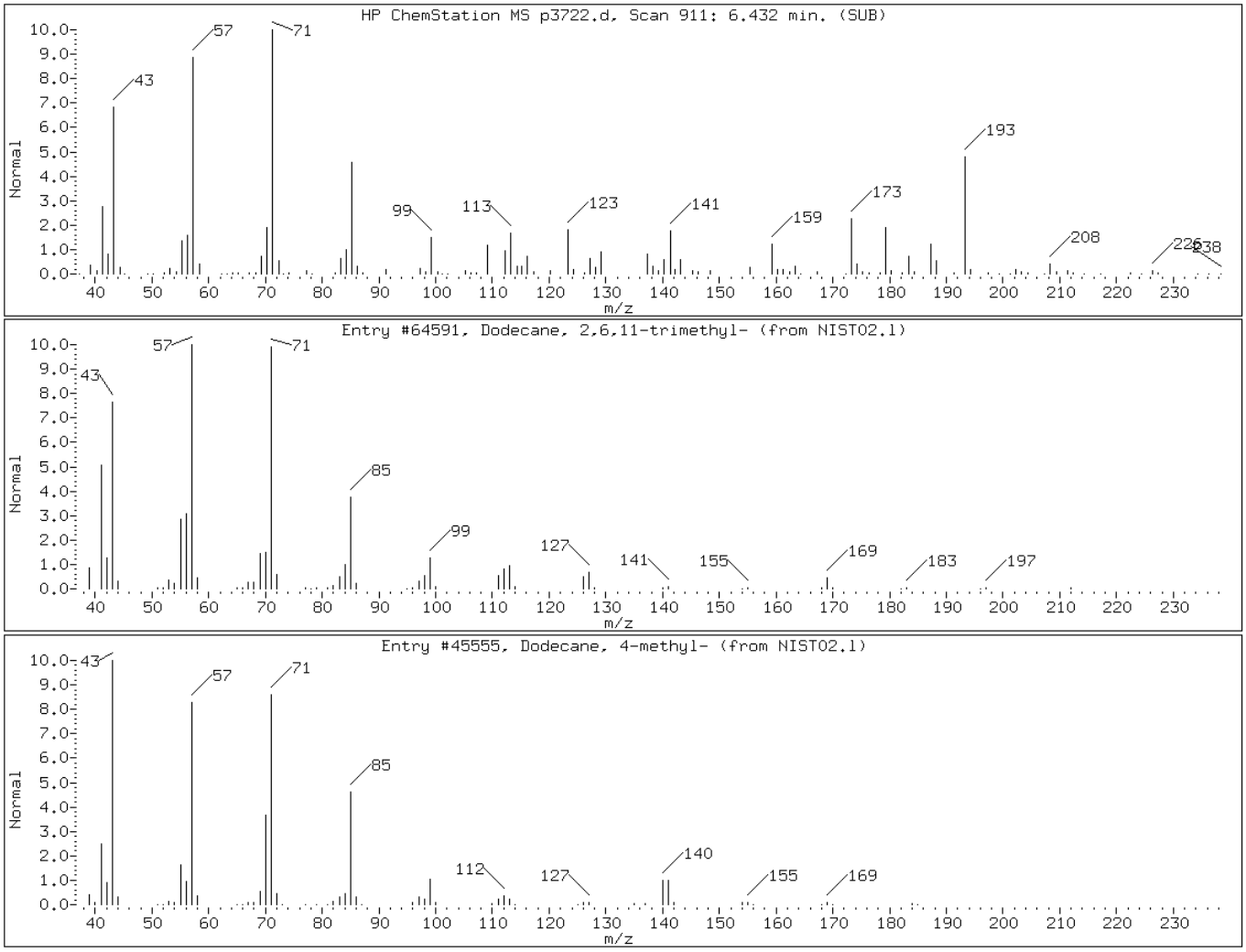
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 6.43

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64591	50	C15H32	212
Dodecane, 4-methyl-	6117-97-1	NIST02.l	45555	46	C13H28	184



Data File: p3722.d

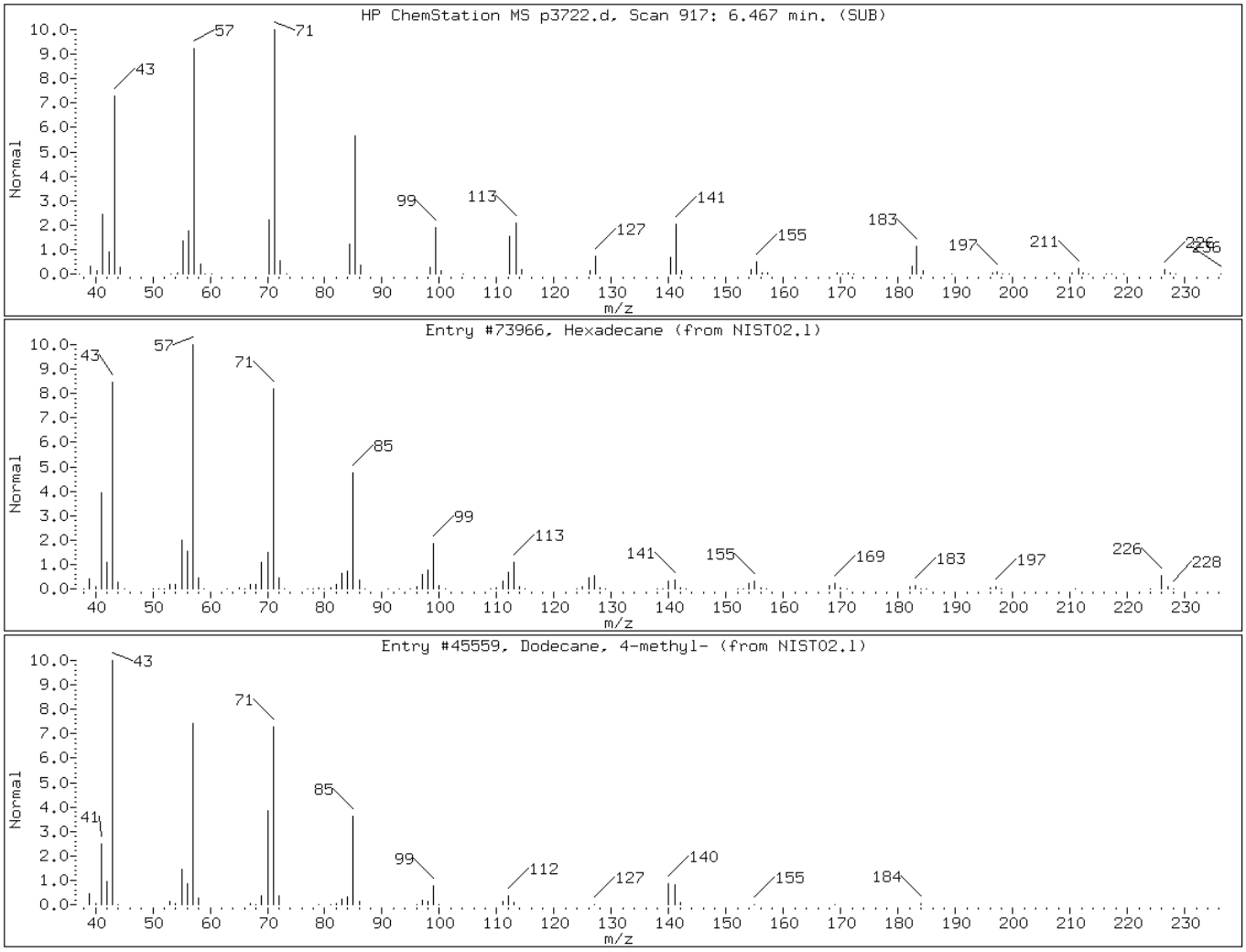
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 6.47

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Hexadecane	544-76-3	NIST02.l	73966	74	C16H34	226
Dodecane, 4-methyl-	6117-97-1	NIST02.l	45559	64	C13H28	184



Data File: p3722.d

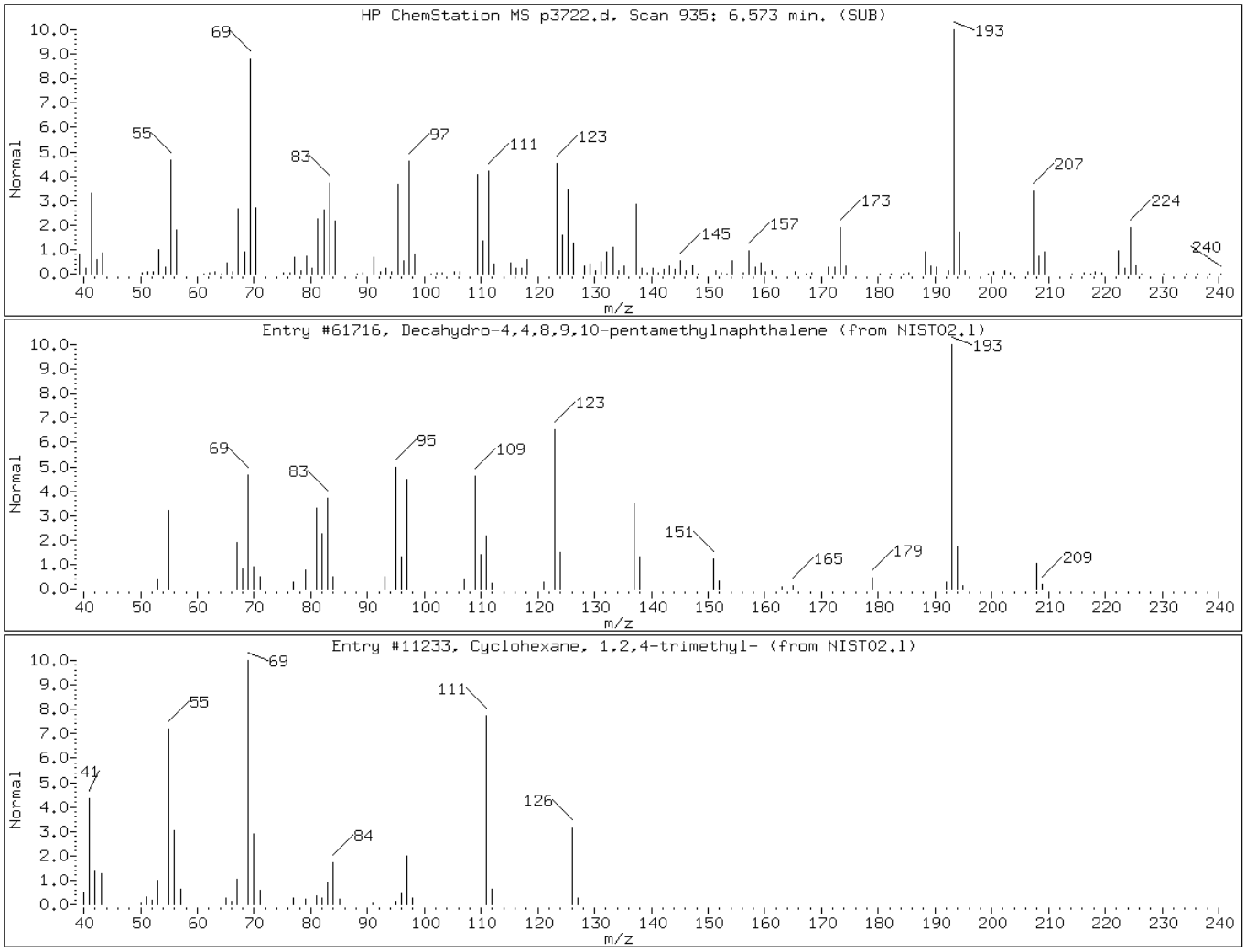
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 6.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-6						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	50	C15H28	208
Cyclohexane, 1,2,4-trimethyl-	2234-75-5	NIST02.l	11233	38	C9H18	126



Data File: p3722.d

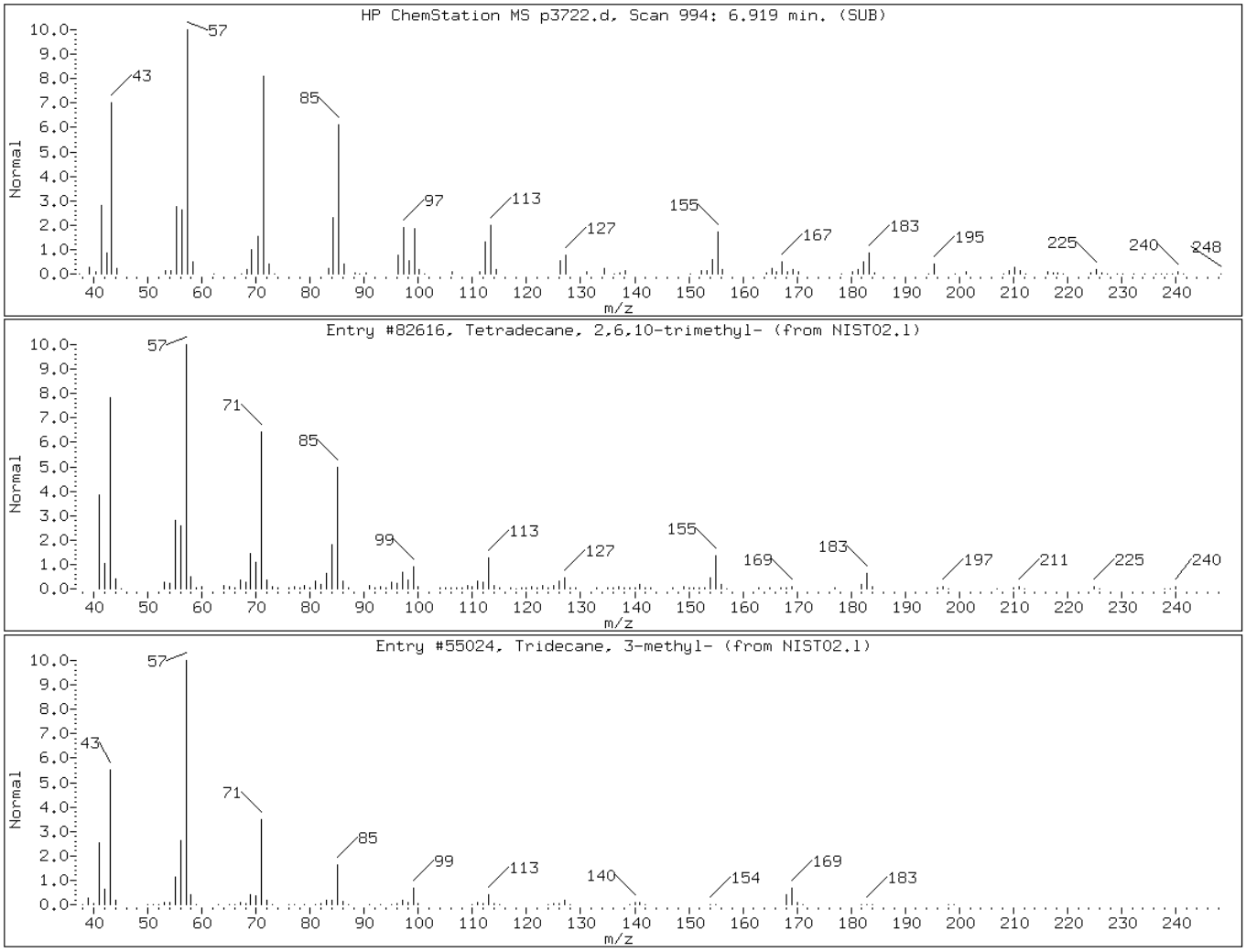
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 6.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Tetradecane, 2,6,10-trimethyl-	14905-56-7	NIST02.l	82616	97	C17H36	240
Tridecane, 3-methyl-	6418-41-3	NIST02.l	55024	72	C14H30	198



Data File: p3722.d

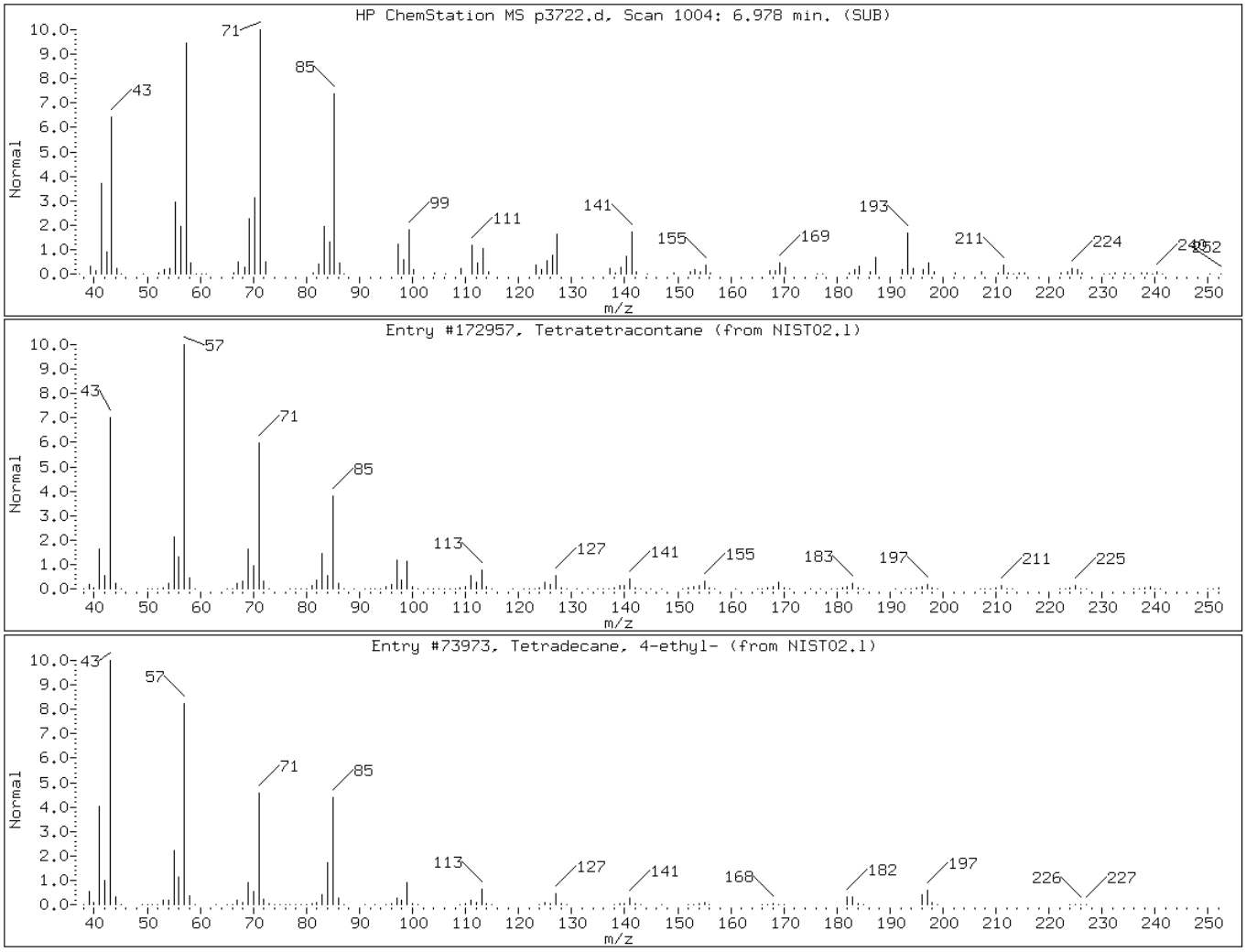
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 6.98

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Tetratetracontane	7098-22-8	NIST02.l	172957	86	C44H90	619
Tetradecane, 4-ethyl-	55045-14-2	NIST02.l	73973	80	C16H34	226



Data File: p3722.d

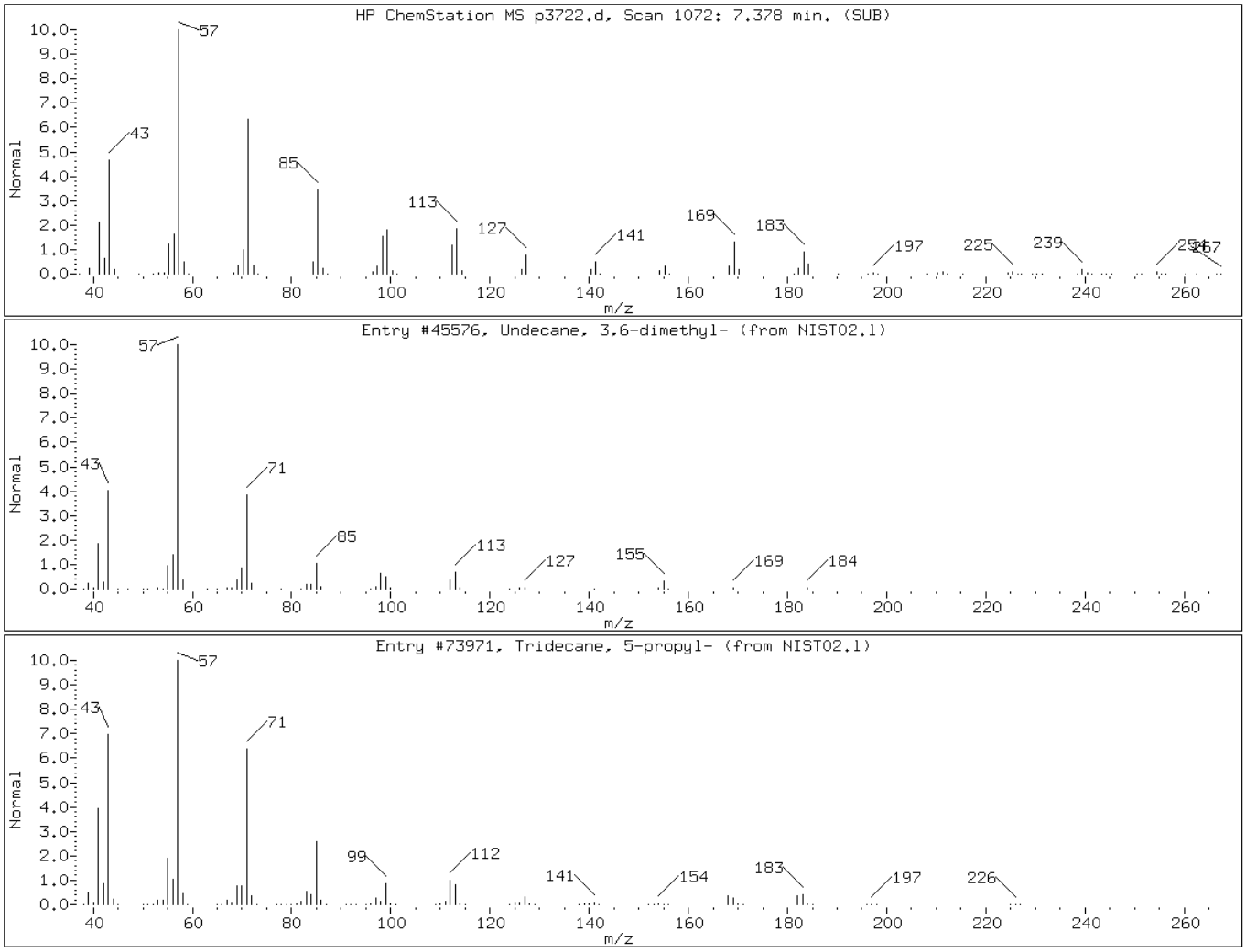
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 7.38

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Undecane, 3,6-dimethyl-	17301-28-9	NIST02.l	45576	87	C13H28	184
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	74	C16H34	226



Data File: p3722.d

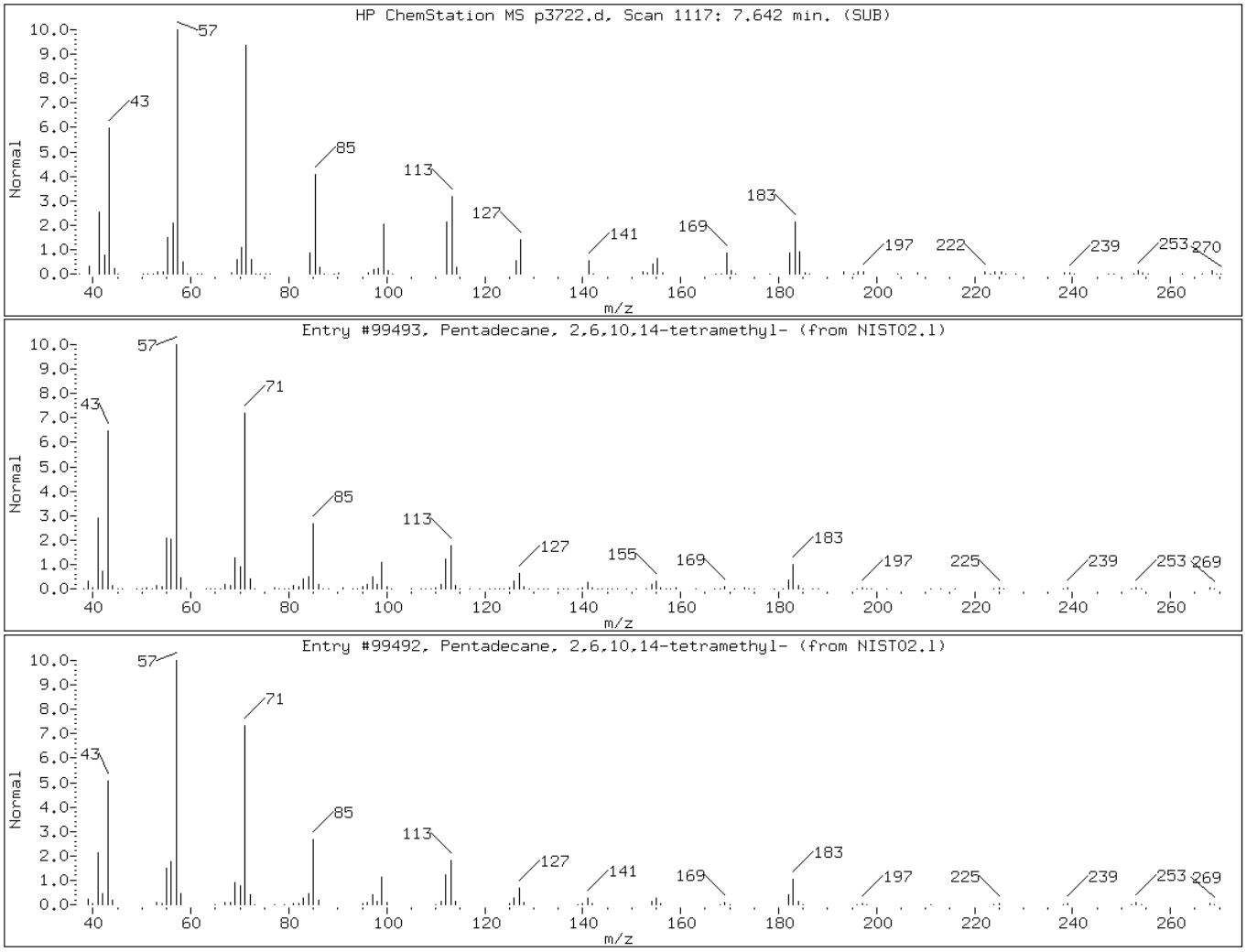
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 7.64

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	95	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	95	C19H40	268



Data File: p3722.d

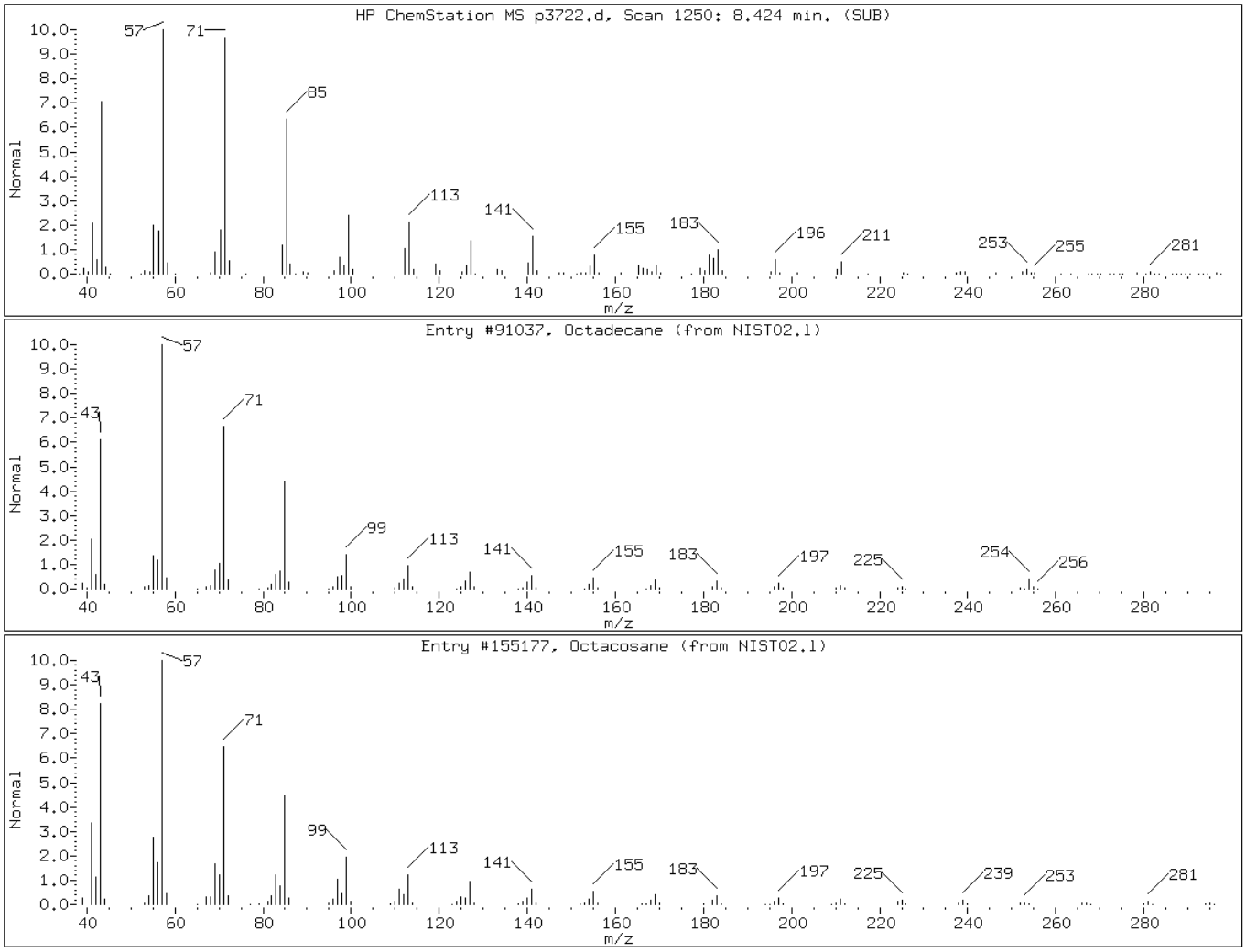
Date: 14-JUN-2010 19:08

Client ID: PMP-20-VT Instrument: BNAMS10.i

Sample Info: 460-13826-F-20-A Operator: BNAMS 4

Retention Time: 8.42

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Octadecane	593-45-3	NIST02.l	91037	91	C18H38	254
Octacosane	630-02-4	NIST02.l	155177	90	C28H58	394



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-SI | Lab Sample ID: 460-13826-21

Matrix: Solid | Lab File ID: p3736.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:55

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.95(g) | Date Analyzed: 06/15/2010 12:18

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 11.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	38	U *	38	7.8
541-73-1	1,3-Dichlorobenzene	380	U	380	52
106-46-7	1,4-Dichlorobenzene	380	U	380	56
95-50-1	1,2-Dichlorobenzene	380	U	380	60
621-64-7	N-Nitrosodi-n-propylamine	38	U	38	5.0
67-72-1	Hexachloroethane	38	U	38	6.4
98-95-3	Nitrobenzene	38	U	38	8.4
78-59-1	Isophorone	380	U	380	43
111-91-1	Bis(2-chloroethoxy)methane	380	U	380	54
120-82-1	1,2,4-Trichlorobenzene	38	U	38	6.2
91-20-3	Naphthalene	380	U	380	55
106-47-8	4-Chloroaniline	380	U	380	47
87-68-3	Hexachlorobutadiene	76	U	76	15
91-57-6	2-Methylnaphthalene	180	J	380	55
77-47-4	Hexachlorocyclopentadiene	380	U	380	110
91-58-7	2-Chloronaphthalene	380	U	380	53
88-74-4	2-Nitroaniline	760	U	760	100
131-11-3	Dimethyl phthalate	380	U	380	51
208-96-8	Acenaphthylene	380	U	380	54
606-20-2	2,6-Dinitrotoluene	76	U	76	9.6
99-09-2	3-Nitroaniline	760	U	760	85
83-32-9	Acenaphthene	380	U	380	54
132-64-9	Dibenzofuran	380	U	380	57
121-14-2	2,4-Dinitrotoluene	76	U	76	11
84-66-2	Diethyl phthalate	380	U	380	51
7005-72-3	4-Chlorophenyl phenyl ether	380	U	380	65
86-73-7	Fluorene	380	U	380	64
100-01-6	4-Nitroaniline	760	U	760	78
86-30-6	N-Nitrosodiphenylamine	380	U	380	61
101-55-3	4-Bromophenyl phenyl ether	380	U	380	67
118-74-1	Hexachlorobenzene	38	U	38	5.2
85-01-8	Phenanthrene	380	U	380	66
120-12-7	Anthracene	380	U	380	67
86-74-8	Carbazole	380	U	380	60

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-SI | Lab Sample ID: 460-13826-21

Matrix: Solid | Lab File ID: p3736.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:55

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.95(g) | Date Analyzed: 06/15/2010 12:18

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 11.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	380	U	380	58
206-44-0	Fluoranthene	380	U	380	63
129-00-0	Pyrene	380	U	380	65
85-68-7	Butyl benzyl phthalate	380	U	380	44
91-94-1	3,3'-Dichlorobenzidine	760	U	760	83
56-55-3	Benzo[a]anthracene	38	U	38	7.0
218-01-9	Chrysene	380	U	380	55
117-81-7	Bis(2-ethylhexyl) phthalate	380	U	380	50
117-84-0	Di-n-octyl phthalate	380	U	380	45
205-99-2	Benzo[b]fluoranthene	38	U	38	5.6
207-08-9	Benzo[k]fluoranthene	38	U	38	5.3
50-32-8	Benzo[a]pyrene	38	U	38	4.6
193-39-5	Indeno[1,2,3-cd]pyrene	38	U	38	6.0
53-70-3	Dibenz(a,h)anthracene	38	U	38	4.5
191-24-2	Benzo[g,h,i]perylene	380	U	380	40
108-60-1	bis (2-chloroisopropyl) ether	380	U	380	49

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	79	40-109	
4165-60-0	Nitrobenzene-d5	83	38-105	
1718-51-0	Terphenyl-d14	81	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-SI | Lab Sample ID: 460-13826-21

Matrix: Solid | Lab File ID: p3736.d

Analysis Method: 8270C | Date Collected: 06/03/2010 13:55

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.95(g) | Date Analyzed: 06/15/2010 12:18

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 11.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

Number TICs Found: 9 | TIC Result Total: 4860

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown-1	2.24	530	J
	Unknown Alkane-1	5.34	370	J
	Unknown Alkane-2	6.40	820	J
	Unknown-2	6.51	320	J
	Trimethylnaphthalene isomer-1	6.85	360	J
	Trimethylnaphthalene isomer-2	6.92	390	J
	Unknown Alkane-3	7.31	610	J
	Unknown Alkane-4	7.58	1100	J
	Unknown-3	9.26	360	J

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3736.d
Report Date: 16-Jun-2010 10:24

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3736.d
Lab Smp Id: 460-13826-G-21-A Client Smp ID: PMP-20-SI
Inj Date : 15-JUN-2010 12:18
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-21-A
Misc Info : 460-13826-G-21-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.95000	Weight of sample extracted (g)
M	11.91406	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.348	2.295	(0.664)	899416	79.1174	6000
$ 17 Phenol-d5 (SUR)	99	3.212	3.224	(0.909)	1111177	83.7952	6400
* 79 1,4-Dichlorobenzene-d4	152	3.535	3.541	(1.000)	352643	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.117	4.128	(0.851)	482219	41.7354	3200
* 80 Naphthalene-d8	136	4.840	4.845	(1.000)	1200704	40.0000	
31 Naphthalene	128	4.857	4.869	(1.004)	12629	0.36879	28(a)
34 2-Methylnaphthalene	142	5.568	5.568	(1.151)	49286	2.41178	180(a)
120 1-Methylnaphthalene	142	5.662	5.668	(1.170)	31487	1.60923	120(a)
$ 77 2-Fluorobiphenyl (SUR)	172	5.944	5.950	(0.901)	848504	39.6879	3000
125 1,3-Dimethylnaphthalene	156	6.267	6.279	(0.950)	57966	3.82129	290(a)
* 82 Acenaphthene-d10	164	6.596	6.602	(1.000)	618863	40.0000	
47 Fluorene	166	7.137	7.143	(1.082)	6299	0.33040	25(a)
$ 18 2,4,6-Tribromophenol (SUR)	330	7.378	7.383	(1.118)	172563	74.3465	5600

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3736.d
Report Date: 16-Jun-2010 10:24

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 83 Phenanthrene-d10	188	8.054	8.053	(1.000)	788523	40.0000	
52 Phenanthrene	178	8.071	8.077	(1.002)	18030	0.77785	59(a)
$ 78 Terphenyl-d14	244	9.628	9.628	(0.902)	522196	40.3771	3100
* 81 Chrysene-d12	240	10.668	10.674	(1.000)	464056	40.0000	
* 84 Perylene-d12	264	12.396	12.395	(1.000)	320327	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3736.d
Report Date: 16-Jun-2010 10:24

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3736.d
Lab Smp Id: 460-13826-G-21-A Client Smp ID: PMP-20-SI
Inj Date : 15-JUN-2010 12:18
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-21-A
Misc Info : 460-13826-G-21-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.95000	Weight of sample extracted (g)
M	11.91406	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 79 1,4-Dichlorobenzene-d4	3.535	2060479	40.000
* 80 Naphthalene-d8	4.840	2666429	40.000
* 82 Acenaphthene-d10	6.596	2641243	40.000
* 83 Phenanthrene-d10	8.054	2492039	40.000

CONCENTRATIONS					QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3736.d
Report Date: 16-Jun-2010 10:24

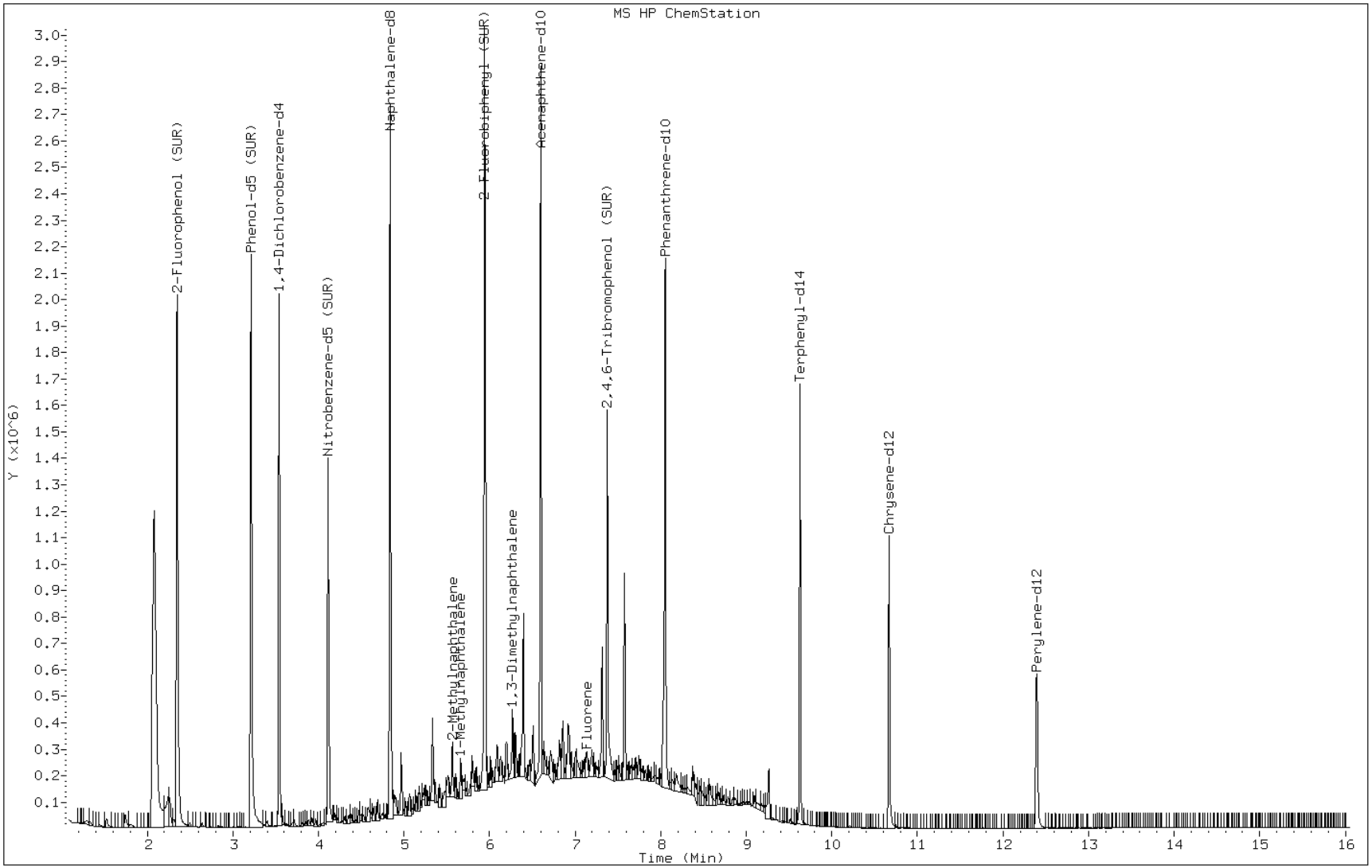
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-1					CAS #:		
2.243	360523	6.99880878	530	0		0	79
Unknown Alkane-1					CAS #:		
5.339	321929	4.82936125	370	0		0	80
Unknown Alkane-2					CAS #:		
6.397	712577	10.7915354	820	0		0	82
Unknown-2					CAS #:		
6.508	281178	4.25826299	320	0		0	82
Trimethylnaphthalene isomer-1					CAS #:		
6.855	315663	4.78051604	360	0		0	82
Trimethylnaphthalene isomer-2					CAS #:		
6.920	339491	5.14138425	390	0		0	82
Unknown Alkane-3					CAS #:		
7.313	530587	8.03541999	610	0		0	82
Unknown Alkane-4					CAS #:		
7.578	900157	14.4485172	1100	0		0	83
Unknown-3					CAS #:		
9.264	295212	4.73848142	360	0		0	83

Data File: p3736.d

Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4



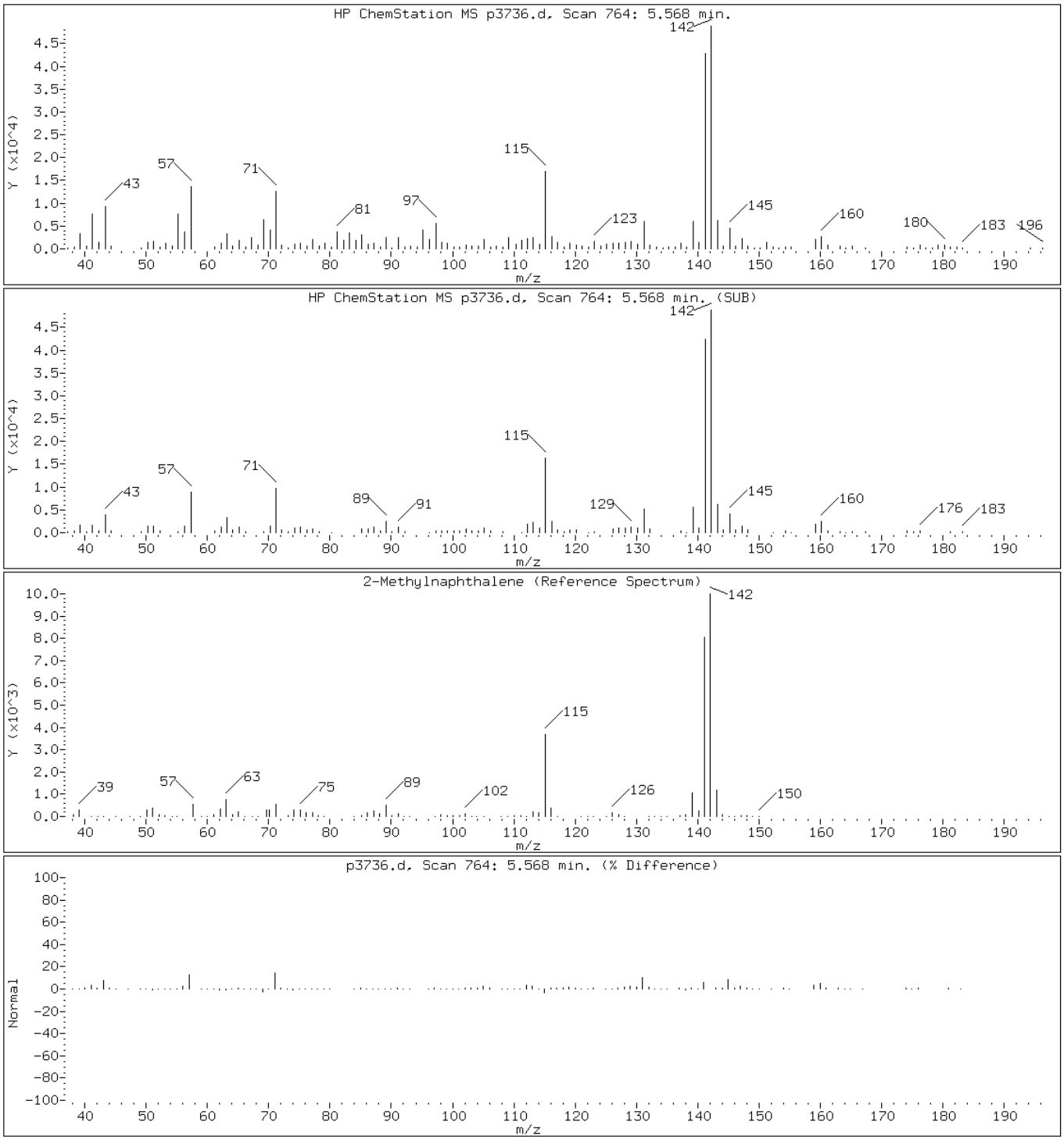
Data File: p3736.d

Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4

34 2-Methylnaphthalene



Data File: p3736.d

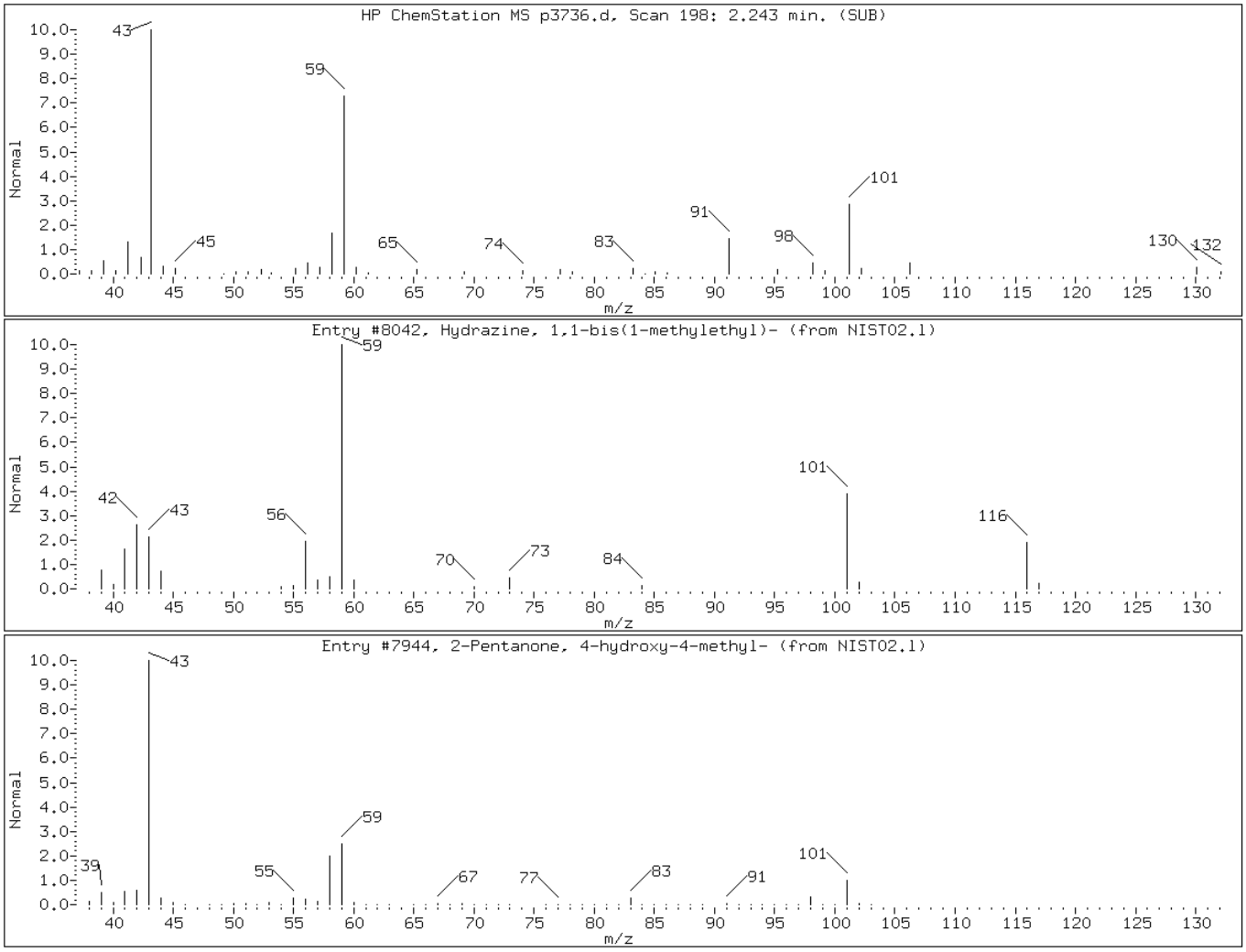
Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4

Retention Time: 2.24

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Hydrazine, 1,1-bis(1-methylethyl)-	921-14-2	NIST02.l	8042	43	C6H16N2	116
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7944	40	C6H12O2	116



Data File: p3736.d

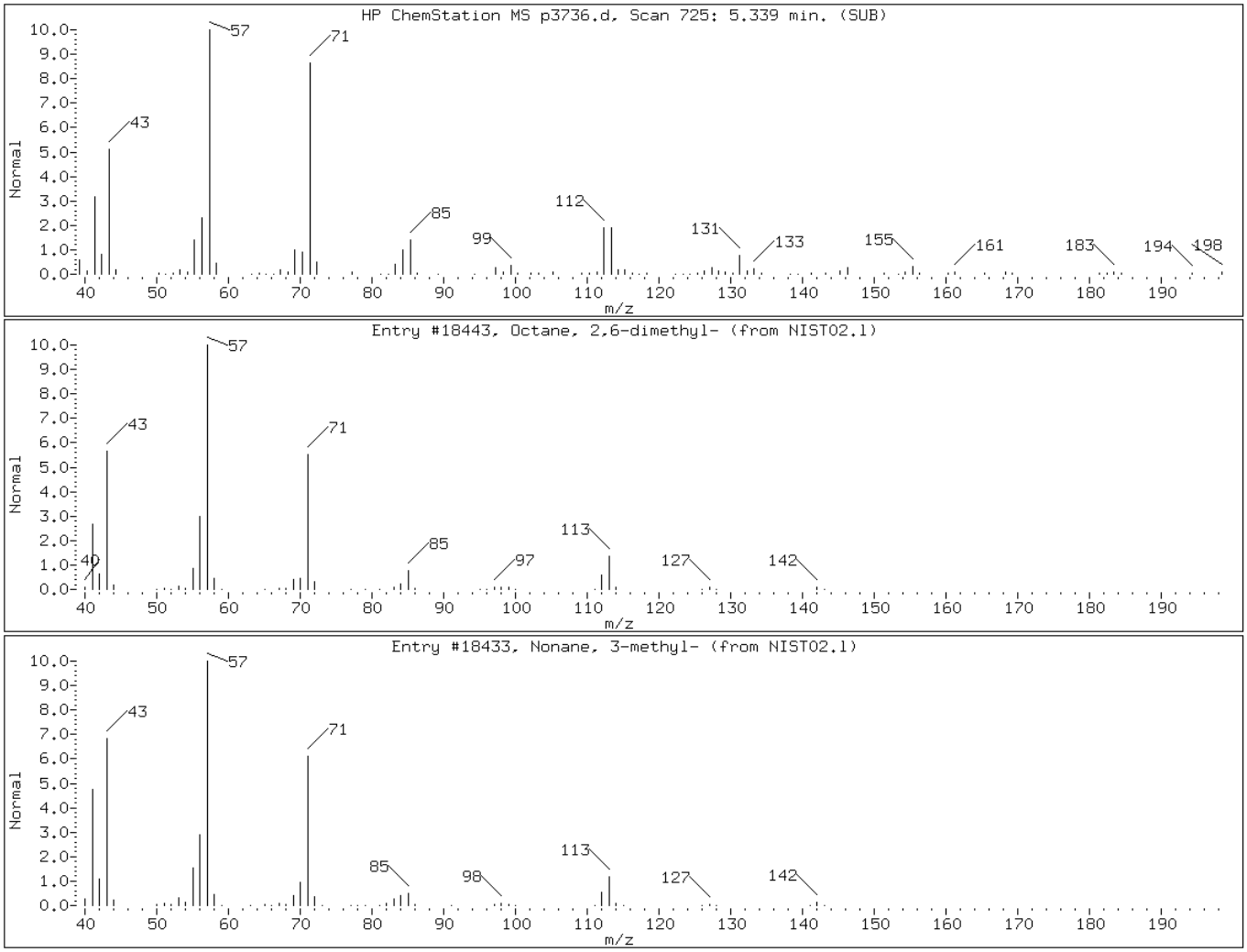
Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4

Retention Time: 5.34

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18443	64	C10H22	142
Nonane, 3-methyl-	5911-04-6	NIST02.l	18433	64	C10H22	142



Data File: p3736.d

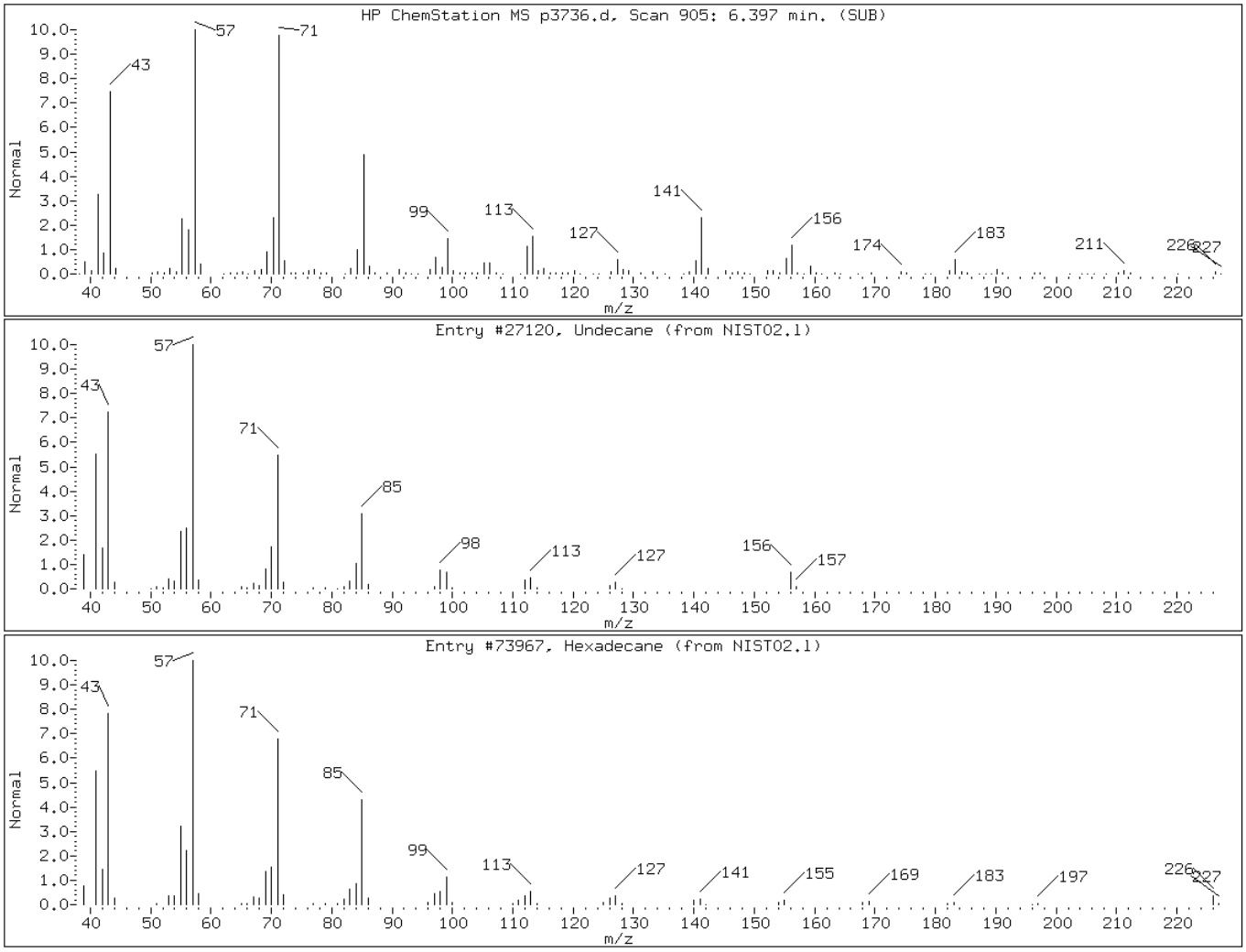
Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4

Retention Time: 6.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Undecane	1120-21-4	NIST02.l	27120	87	C11H24	156
Hexadecane	544-76-3	NIST02.l	73967	74	C16H34	226



Data File: p3736.d

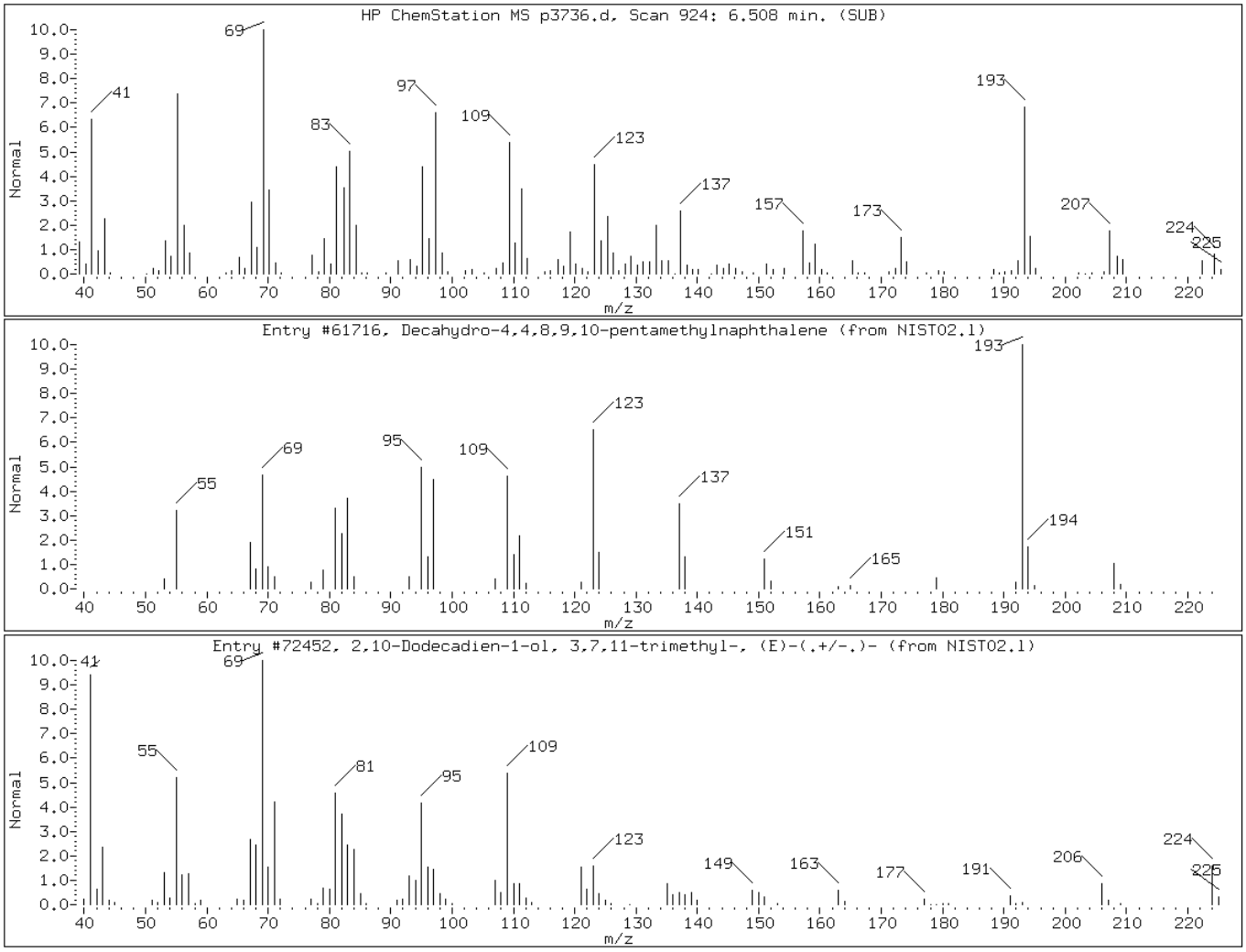
Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4

Retention Time: 6.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	78	C15H28	208
2,10-Dodecadien-1-ol, 3,7,11-trime	20576-59-4	NIST02.l	72452	45	C15H28O	224



Data File: p3736.d

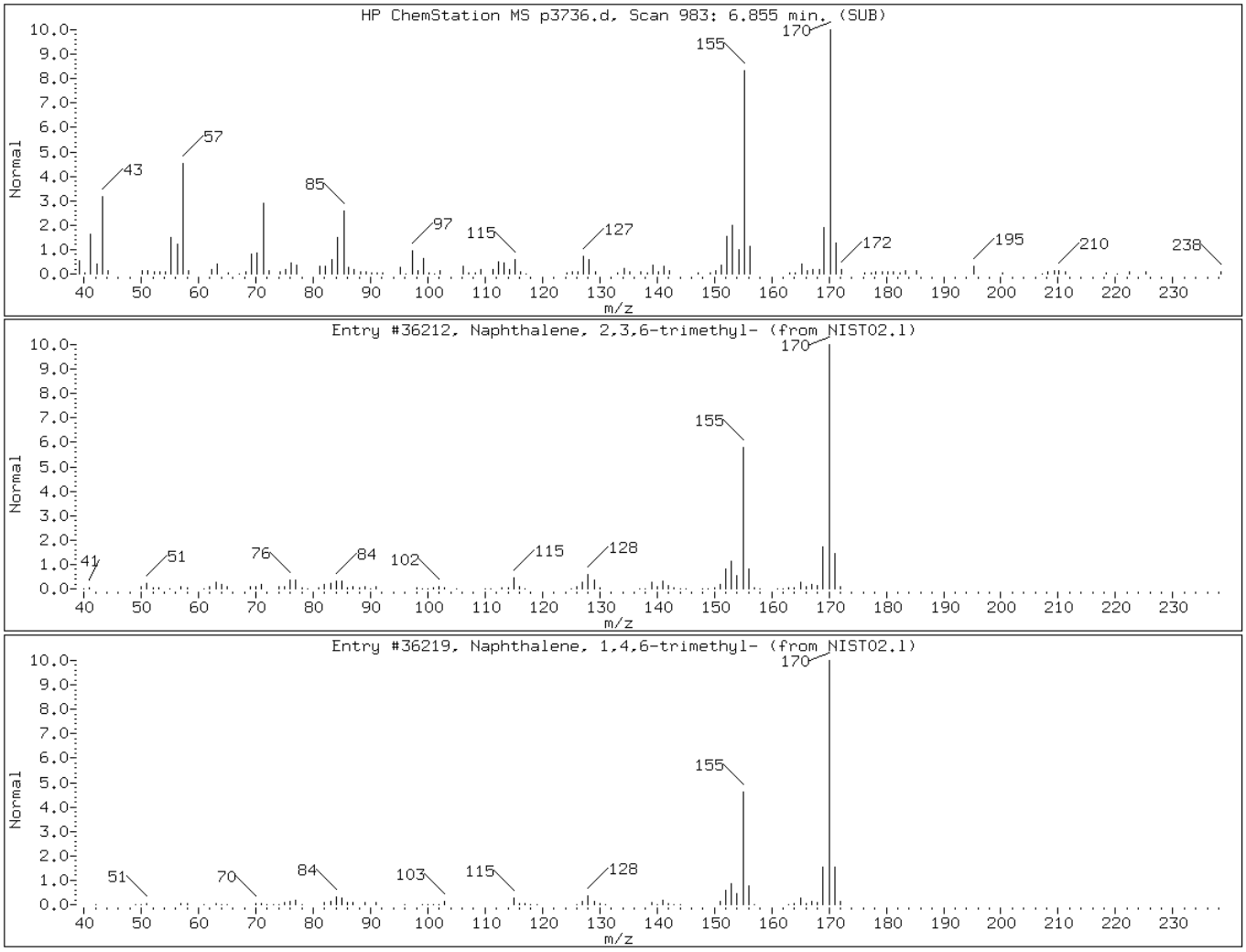
Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4

Retention Time: 6.85

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-1						
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36212	95	C13H14	170
Naphthalene, 1,4,6-trimethyl-	2131-42-2	NIST02.l	36219	95	C13H14	170



Data File: p3736.d

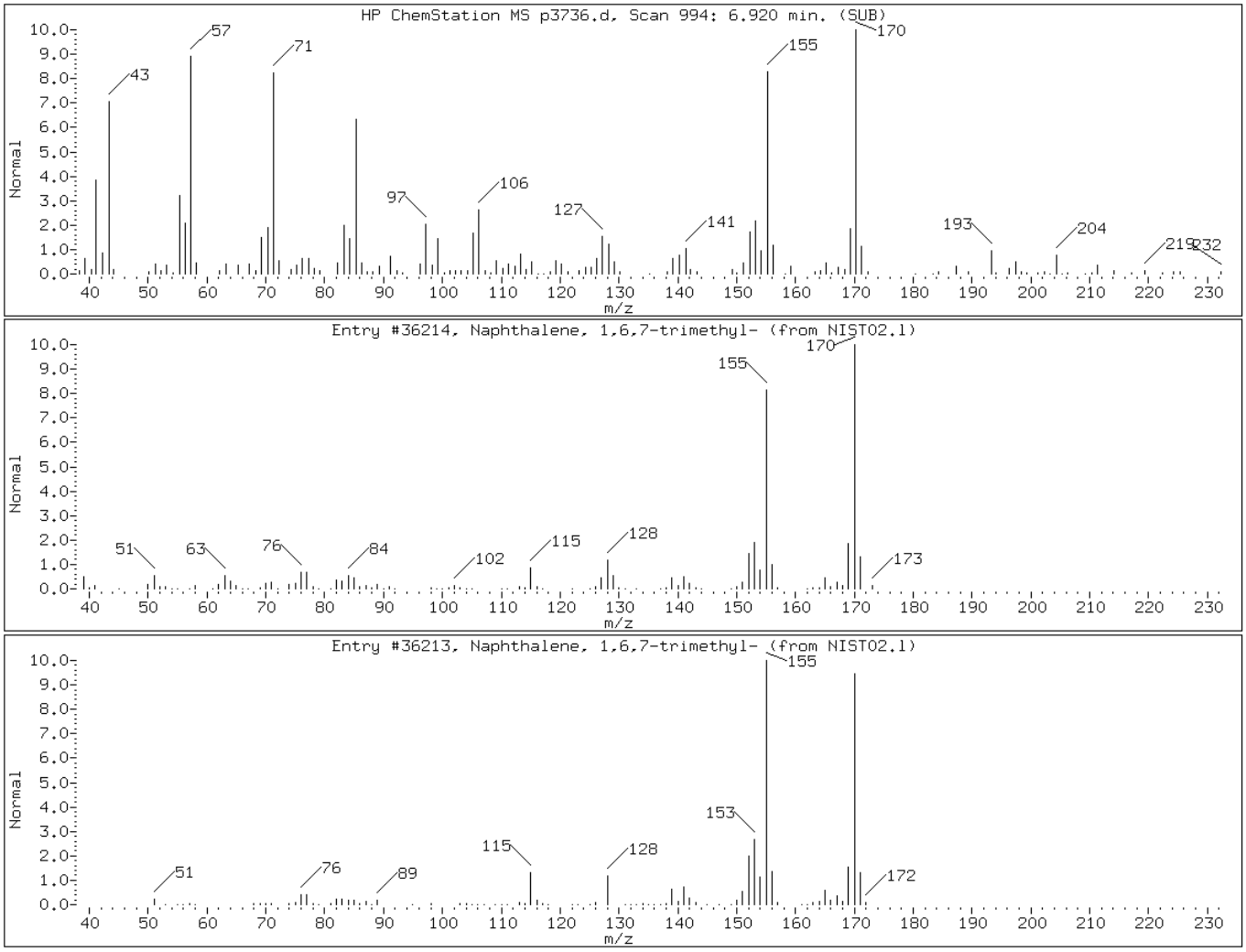
Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4

Retention Time: 6.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-2						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36214	91	C13H14	170
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36213	90	C13H14	170



Data File: p3736.d

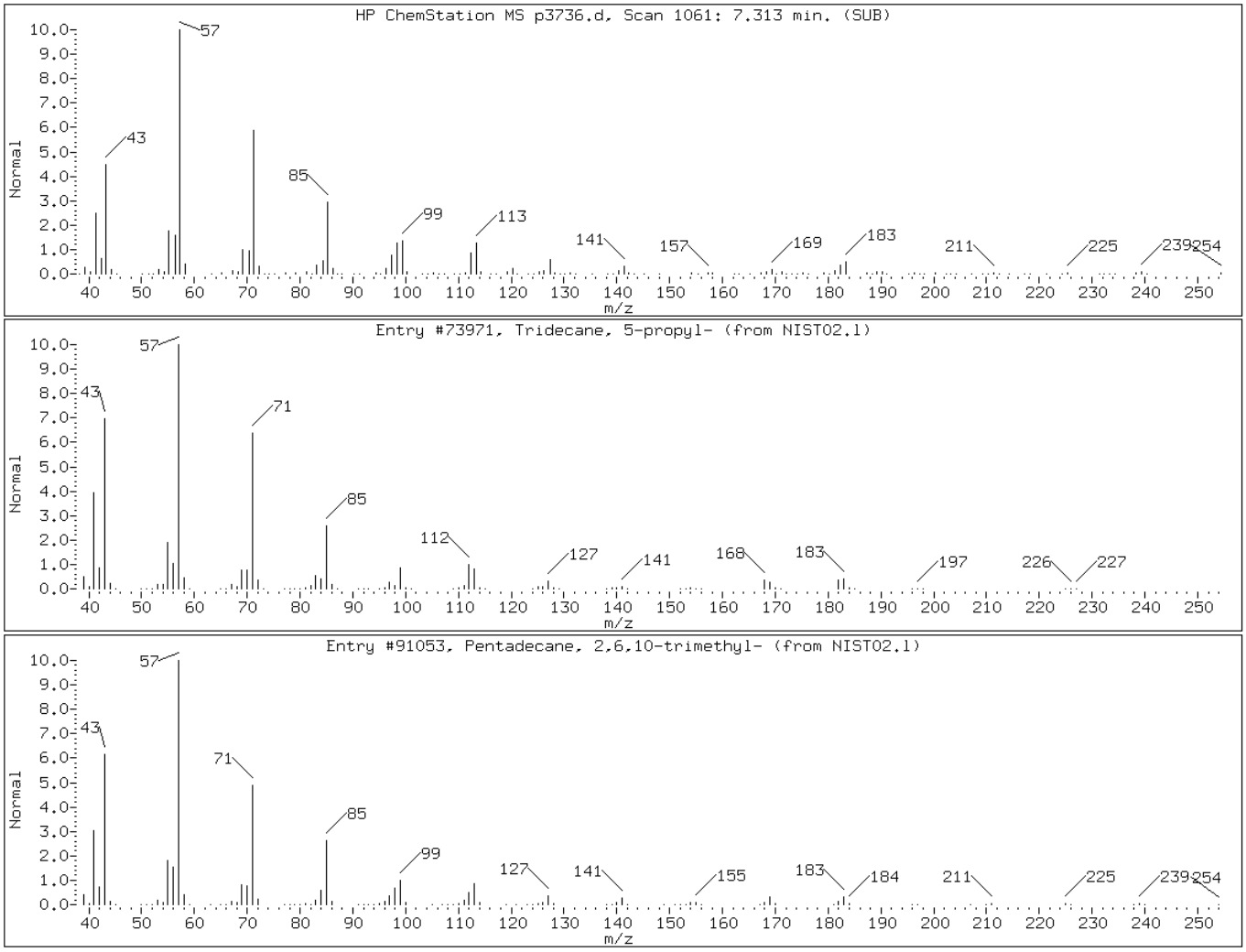
Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4

Retention Time: 7.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	90	C16H34	226
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	90	C18H38	254



Data File: p3736.d

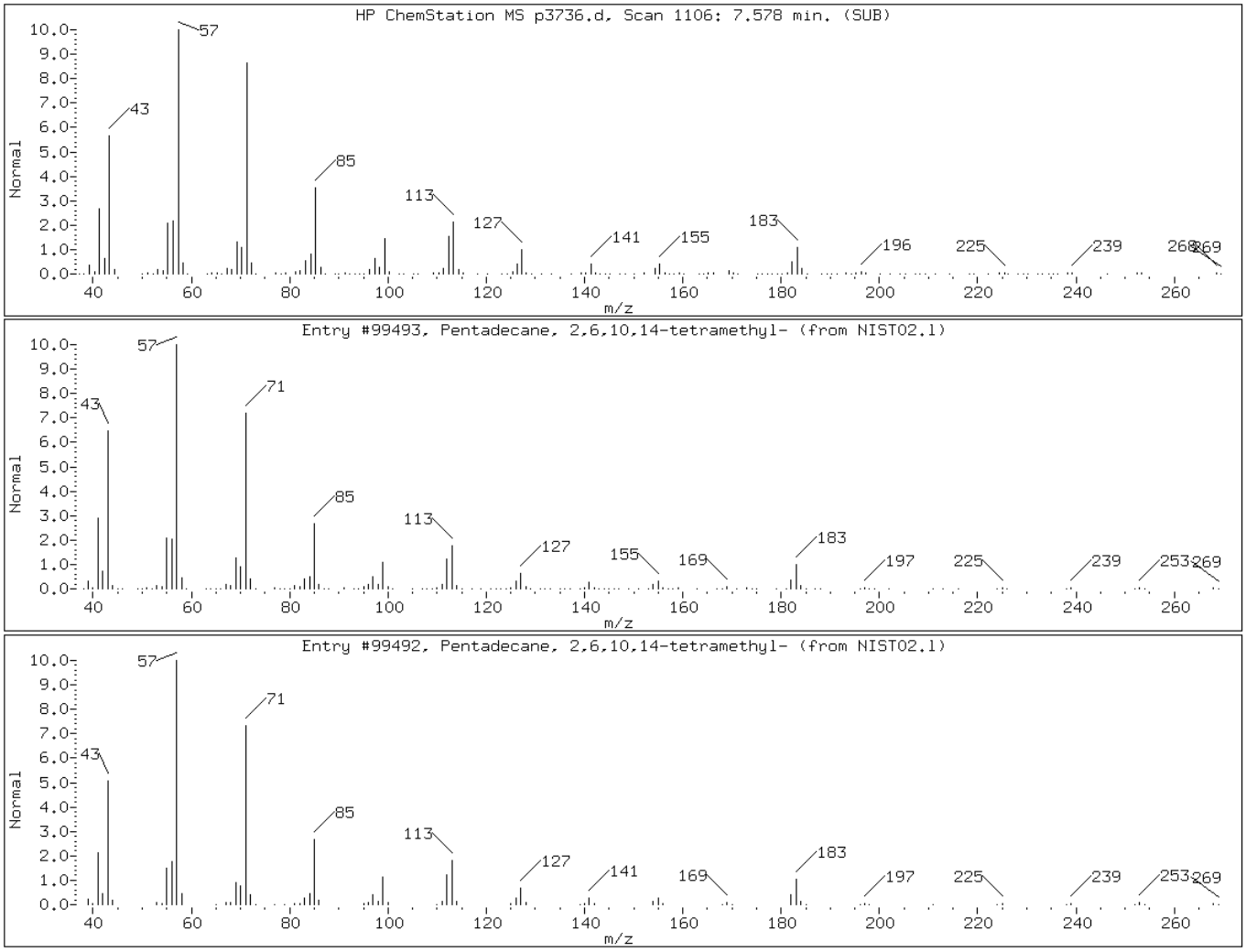
Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4

Retention Time: 7.58

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	99	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	99	C19H40	268



Data File: p3736.d

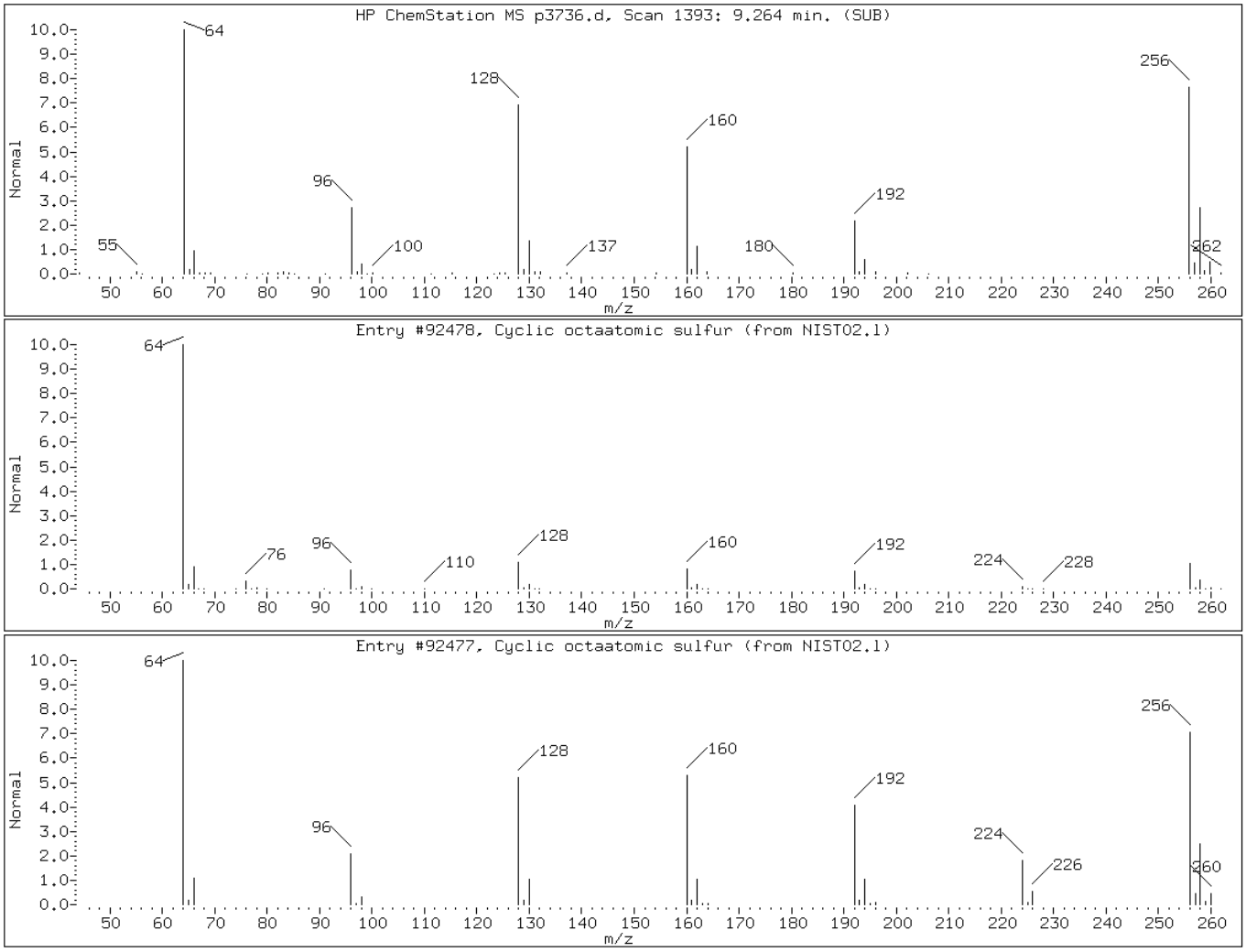
Date: 15-JUN-2010 12:18

Client ID: PMP-20-SI Instrument: BNAMS10.i

Sample Info: 460-13826-G-21-A Operator: BNAMS 4

Retention Time: 9.26

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Cyclic octaatomic sulfur	10544-50-0	NIST02.l	92478	94	S8	256
Cyclic octaatomic sulfur	10544-50-0	NIST02.l	92477	94	S8	256



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VS | Lab Sample ID: 460-13826-22

Matrix: Solid | Lab File ID: p3737.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:10

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.95(g) | Date Analyzed: 06/15/2010 12:41

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	35	U *	35	7.3
541-73-1	1,3-Dichlorobenzene	350	U	350	48
106-46-7	1,4-Dichlorobenzene	350	U	350	53
95-50-1	1,2-Dichlorobenzene	350	U	350	56
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.7
67-72-1	Hexachloroethane	35	U	35	5.9
98-95-3	Nitrobenzene	35	U	35	7.9
78-59-1	Isophorone	350	U	350	40
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	50
120-82-1	1,2,4-Trichlorobenzene	16	J	35	5.8
91-20-3	Naphthalene	350	U	350	52
106-47-8	4-Chloroaniline	350	U	350	44
87-68-3	Hexachlorobutadiene	71	U	71	14
91-57-6	2-Methylnaphthalene	350	U	350	51
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
91-58-7	2-Chloronaphthalene	350	U	350	50
88-74-4	2-Nitroaniline	710	U	710	96
131-11-3	Dimethyl phthalate	350	U	350	48
208-96-8	Acenaphthylene	350	U	350	50
606-20-2	2,6-Dinitrotoluene	71	U	71	9.0
99-09-2	3-Nitroaniline	710	U	710	80
83-32-9	Acenaphthene	350	U	350	50
132-64-9	Dibenzofuran	350	U	350	53
121-14-2	2,4-Dinitrotoluene	71	U	71	10
84-66-2	Diethyl phthalate	350	U	350	47
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	61
86-73-7	Fluorene	350	U	350	60
100-01-6	4-Nitroaniline	710	U	710	73
86-30-6	N-Nitrosodiphenylamine	350	U	350	57
101-55-3	4-Bromophenyl phenyl ether	350	U	350	63
118-74-1	Hexachlorobenzene	35	U	35	4.9
85-01-8	Phenanthrene	350	U	350	61
120-12-7	Anthracene	350	U	350	62
86-74-8	Carbazole	350	U	350	56

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VS | Lab Sample ID: 460-13826-22

Matrix: Solid | Lab File ID: p3737.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:10

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.95(g) | Date Analyzed: 06/15/2010 12:41

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	350	U	350	54
206-44-0	Fluoranthene	350	U	350	59
129-00-0	Pyrene	350	U	350	61
85-68-7	Butyl benzyl phthalate	350	U	350	41
91-94-1	3,3'-Dichlorobenzidine	710	U	710	78
56-55-3	Benzo[a]anthracene	35	U	35	6.5
218-01-9	Chrysene	350	U	350	51
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	47
117-84-0	Di-n-octyl phthalate	350	U	350	42
205-99-2	Benzo[b]fluoranthene	35	U	35	5.2
207-08-9	Benzo[k]fluoranthene	35	U	35	4.9
50-32-8	Benzo[a]pyrene	35	U	35	4.3
193-39-5	Indeno[1,2,3-cd]pyrene	35	U	35	5.6
53-70-3	Dibenz(a,h)anthracene	35	U	35	4.2
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
108-60-1	bis (2-chloroisopropyl) ether	350	U	350	46

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	78	40-109	
4165-60-0	Nitrobenzene-d5	77	38-105	
1718-51-0	Terphenyl-d14	77	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VS Lab Sample ID: 460-13826-22

Matrix: Solid Lab File ID: p3737.d

Analysis Method: 8270C Date Collected: 06/04/2010 08:10

Extract. Method: 3541 Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.95(g) Date Analyzed: 06/15/2010 12:41

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: 5.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 Units: ug/Kg

Number TICs Found: 1 TIC Result Total: 860

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown	13.91	860	J

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3737.d
Report Date: 16-Jun-2010 10:26

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3737.d
Lab Smp Id: 460-13826-F-22-A Client Smp ID: PMP-4-VS
Inj Date : 15-JUN-2010 12:41
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-22-A
Misc Info : 460-13826-F-22-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.95000	Weight of sample extracted (g)
M	5.80762	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.325	2.295	(0.657)	778917	70.7241	5000
$ 17 Phenol-d5 (SUR)	99	3.212	3.224	(0.907)	918273	71.4781	5100
* 79 1,4-Dichlorobenzene-d4	152	3.541	3.541	(1.000)	341641	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.111	4.128	(0.849)	434729	38.2958	2700
30 1,2,4-Trichlorobenzene	180	4.798	4.798	(0.992)	2353	0.22802	16(aH)
* 80 Naphthalene-d8	136	4.839	4.845	(1.000)	1179679	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.944	5.950	(0.901)	774345	39.2234	2800
* 82 Acenaphthene-d10	164	6.596	6.602	(1.000)	571463	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.378	7.383	(1.118)	143526	66.9653	4800
* 83 Phenanthrene-d10	188	8.047	8.053	(1.000)	701841	40.0000	
$ 78 Terphenyl-d14	244	9.628	9.628	(0.902)	420940	38.5532	2700
* 81 Chrysene-d12	240	10.668	10.674	(1.000)	391771	40.0000	
* 84 Perylene-d12	264	12.395	12.395	(1.000)	273504	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3737.d
Report Date: 16-Jun-2010 10:26

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3737.d
Report Date: 16-Jun-2010 10:26

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3737.d
Lab Smp Id: 460-13826-F-22-A Client Smp ID: PMP-4-VS
Inj Date : 15-JUN-2010 12:41
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-F-22-A
Misc Info : 460-13826-F-22-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.95000	Weight of sample extracted (g)
M	5.80762	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 84 Perylene-d12	12.395	740703	40.000

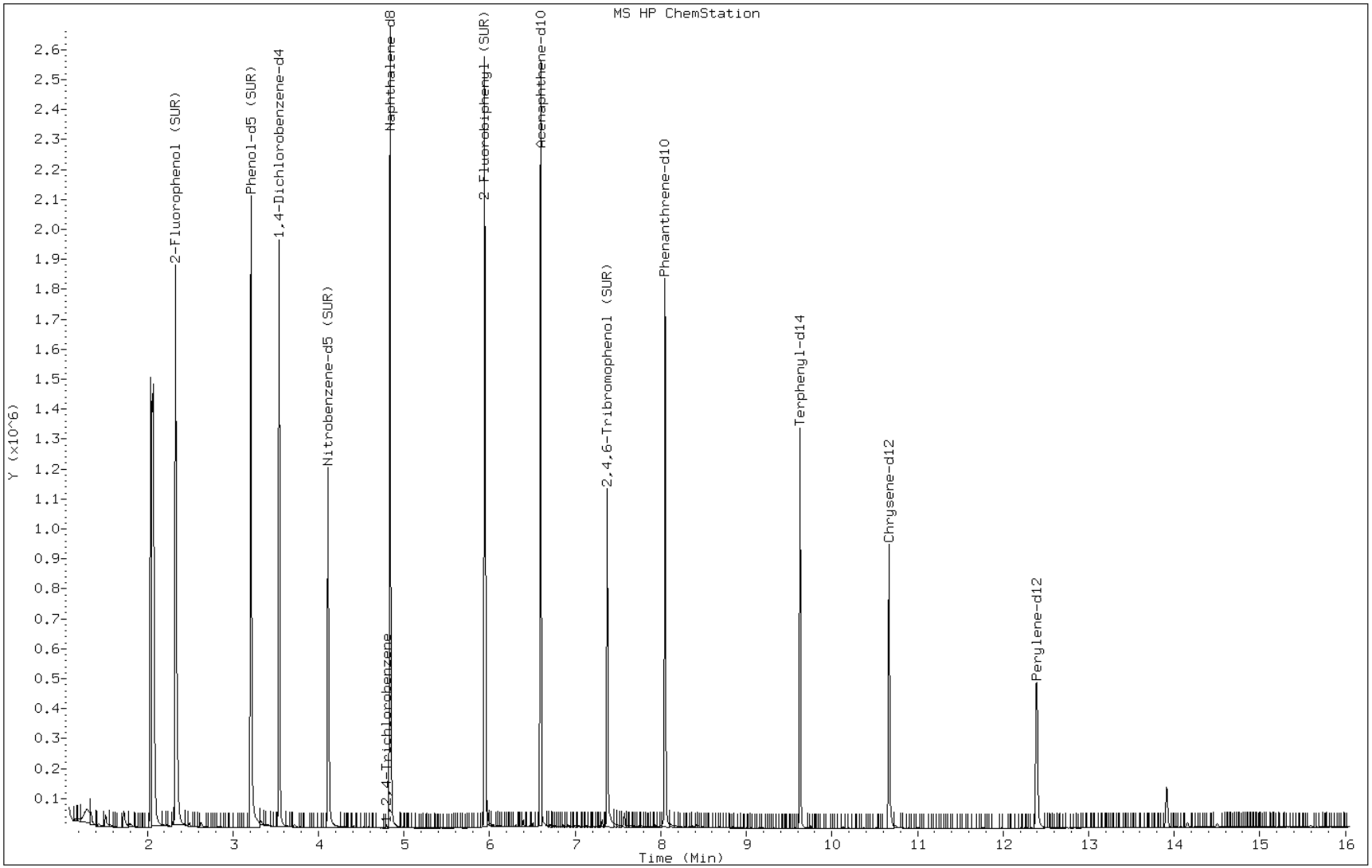
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
13.911	223518	12.0705593	860	0		0	84

Data File: p3737.d

Date: 15-JUN-2010 12:41

Client ID: PMP-4-VS Instrument: BNAMS10.i

Sample Info: 460-13826-F-22-A Operator: BNAMS 4



Data File: p3737.d

Date: 15-JUN-2010 12:41

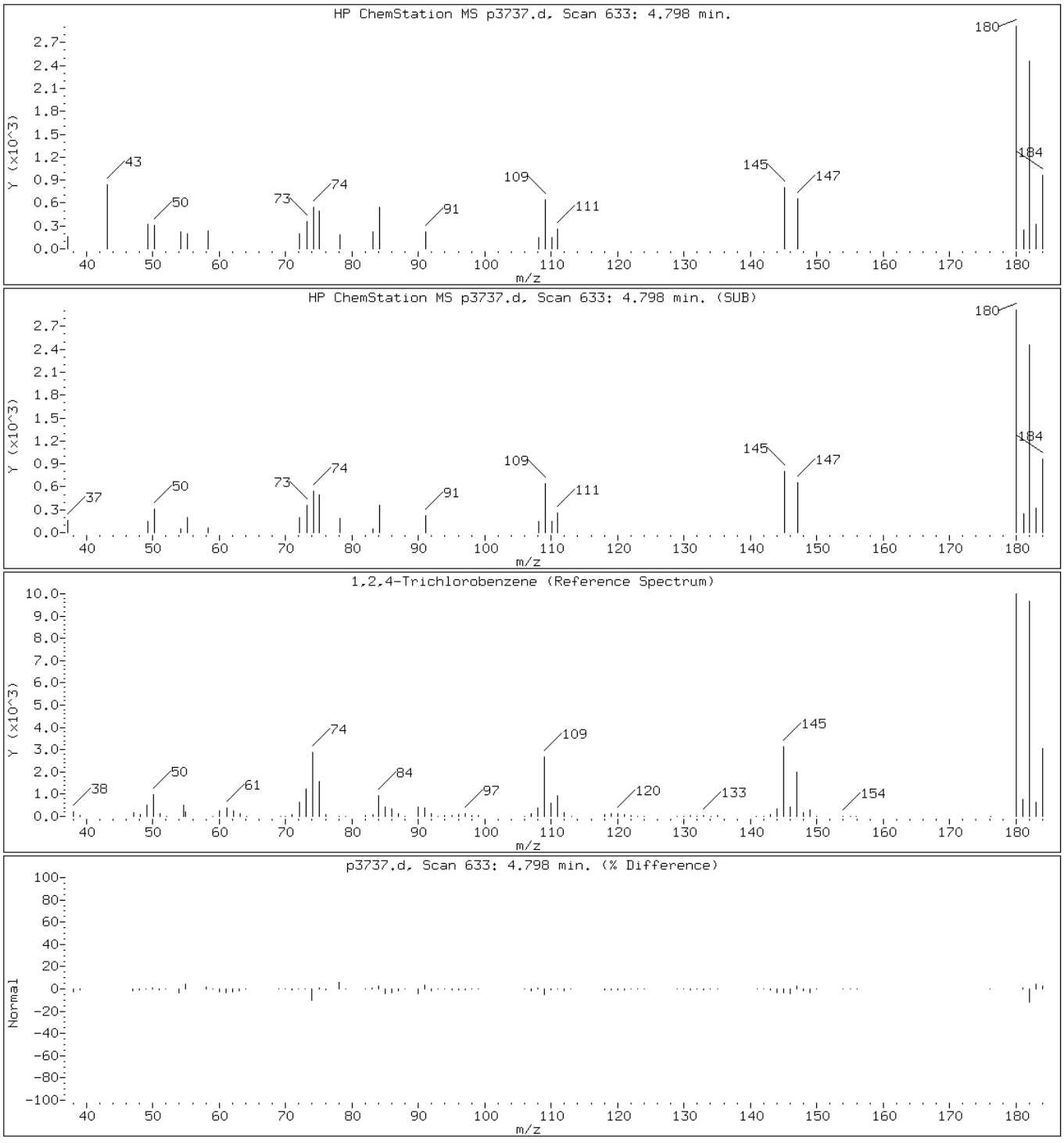
Client ID: PMP-4-VS

Instrument: BNAMS10.i

Sample Info: 460-13826-F-22-A

Operator: BNAMS 4

30 1,2,4-Trichlorobenzene



Data File: p3737.d

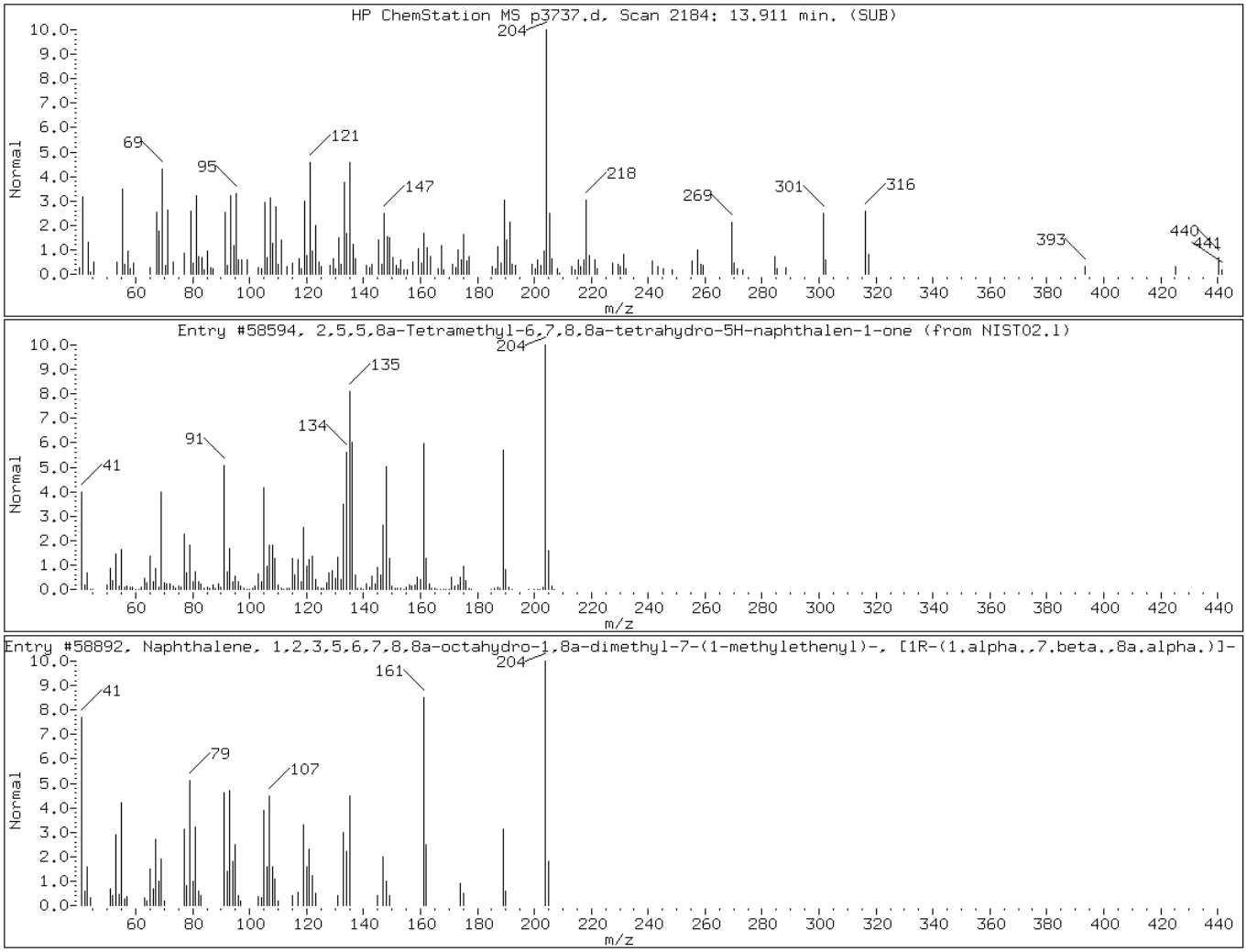
Date: 15-JUN-2010 12:41

Client ID: PMP-4-VS Instrument: BNAMS10.i

Sample Info: 460-13826-F-22-A Operator: BNAMS 4

Retention Time: 13.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
2,5,5,8a-Tetramethyl-6,7,8,8a-tetr	124957-09-1	NIST02.l	58594	46	C14H20O	204
Naphthalene, 1,2,3,5,6,7,8,8a-octa	4630-07-3	NIST02.l	58892	46	C15H24	204



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VD | Lab Sample ID: 460-13826-23

Matrix: Solid | Lab File ID: p3738.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:15

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.02(g) | Date Analyzed: 06/15/2010 13:05

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	34	U *	34	7.1
541-73-1	1,3-Dichlorobenzene	340	U	340	47
106-46-7	1,4-Dichlorobenzene	340	U	340	51
95-50-1	1,2-Dichlorobenzene	340	U	340	55
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.5
67-72-1	Hexachloroethane	34	U	34	5.8
98-95-3	Nitrobenzene	34	U	34	7.7
78-59-1	Isophorone	340	U	340	39
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
120-82-1	1,2,4-Trichlorobenzene	34	U	34	5.6
91-20-3	Naphthalene	340	U	340	50
106-47-8	4-Chloroaniline	340	U	340	43
87-68-3	Hexachlorobutadiene	69	U	69	14
91-57-6	2-Methylnaphthalene	340	U	340	50
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
91-58-7	2-Chloronaphthalene	340	U	340	48
88-74-4	2-Nitroaniline	690	U	690	94
131-11-3	Dimethyl phthalate	340	U	340	46
208-96-8	Acenaphthylene	340	U	340	49
606-20-2	2,6-Dinitrotoluene	69	U	69	8.7
99-09-2	3-Nitroaniline	690	U	690	77
83-32-9	Acenaphthene	340	U	340	49
132-64-9	Dibenzofuran	340	U	340	51
121-14-2	2,4-Dinitrotoluene	69	U	69	10
84-66-2	Diethyl phthalate	340	U	340	46
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
86-73-7	Fluorene	340	U	340	58
100-01-6	4-Nitroaniline	690	U	690	71
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
101-55-3	4-Bromophenyl phenyl ether	340	U	340	61
118-74-1	Hexachlorobenzene	34	U	34	4.8
85-01-8	Phenanthrene	340	U	340	60
120-12-7	Anthracene	340	U	340	60
86-74-8	Carbazole	340	U	340	54

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VD | Lab Sample ID: 460-13826-23

Matrix: Solid | Lab File ID: p3738.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:15

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.02(g) | Date Analyzed: 06/15/2010 13:05

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	340	U	340	52
206-44-0	Fluoranthene	340	U	340	57
129-00-0	Pyrene	340	U	340	59
85-68-7	Butyl benzyl phthalate	340	U	340	40
91-94-1	3,3'-Dichlorobenzidine	690	U	690	76
56-55-3	Benzo[a]anthracene	34	U	34	6.3
218-01-9	Chrysene	340	U	340	50
117-81-7	Bis(2-ethylhexyl) phthalate	340	U	340	45
117-84-0	Di-n-octyl phthalate	340	U	340	41
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
50-32-8	Benzo[a]pyrene	34	U	34	4.2
193-39-5	Indeno[1,2,3-cd]pyrene	34	U	34	5.5
53-70-3	Dibenz(a,h)anthracene	34	U	34	4.1
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
108-60-1	bis (2-chloroisopropyl) ether	340	U	340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	80	40-109	
4165-60-0	Nitrobenzene-d5	79	38-105	
1718-51-0	Terphenyl-d14	77	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VD Lab Sample ID: 460-13826-23

Matrix: Solid Lab File ID: p3738.d

Analysis Method: 8270C Date Collected: 06/04/2010 08:15

Extract. Method: 3541 Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.02(g) Date Analyzed: 06/15/2010 13:05

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: 3.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3738.d
Report Date: 15-Jun-2010 22:52

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3738.d
Lab Smp Id: 460-13826-G-23-A Client Smp ID: PMP-4-VD
Inj Date : 15-JUN-2010 13:05
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-23-A
Misc Info : 460-13826-G-23-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	3.56473	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.331	2.295	(0.660)	797702	72.8023	5000
$ 17 Phenol-d5 (SUR)	99	3.206	3.224	(0.908)	951374	74.4355	5100
* 79 1,4-Dichlorobenzene-d4	152	3.529	3.541	(1.000)	339893	40.0000	
23 1,2-Dichlorobenzene	146	3.711	3.711	(1.052)	3708	0.27992	19(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.111	4.128	(0.849)	453533	39.6772	2700
* 80 Naphthalene-d8	136	4.840	4.845	(1.000)	1187858	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.944	5.950	(0.901)	808182	40.1567	2800
* 82 Acenaphthene-d10	164	6.596	6.602	(1.000)	582572	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.378	7.383	(1.118)	131970	60.3995	4200
* 83 Phenanthrene-d10	188	8.048	8.053	(1.000)	718235	40.0000	
$ 78 Terphenyl-d14	244	9.628	9.628	(0.902)	429792	38.2522	2600
* 81 Chrysene-d12	240	10.668	10.674	(1.000)	403157	40.0000	
* 84 Perylene-d12	264	12.396	12.395	(1.000)	275440	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3738.d
Report Date: 15-Jun-2010 22:52

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3738.d
Report Date: 15-Jun-2010 22:52

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3738.d
Lab Smp Id: 460-13826-G-23-A Client Smp ID: PMP-4-VD
Inj Date : 15-JUN-2010 13:05
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-23-A
Misc Info : 460-13826-G-23-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

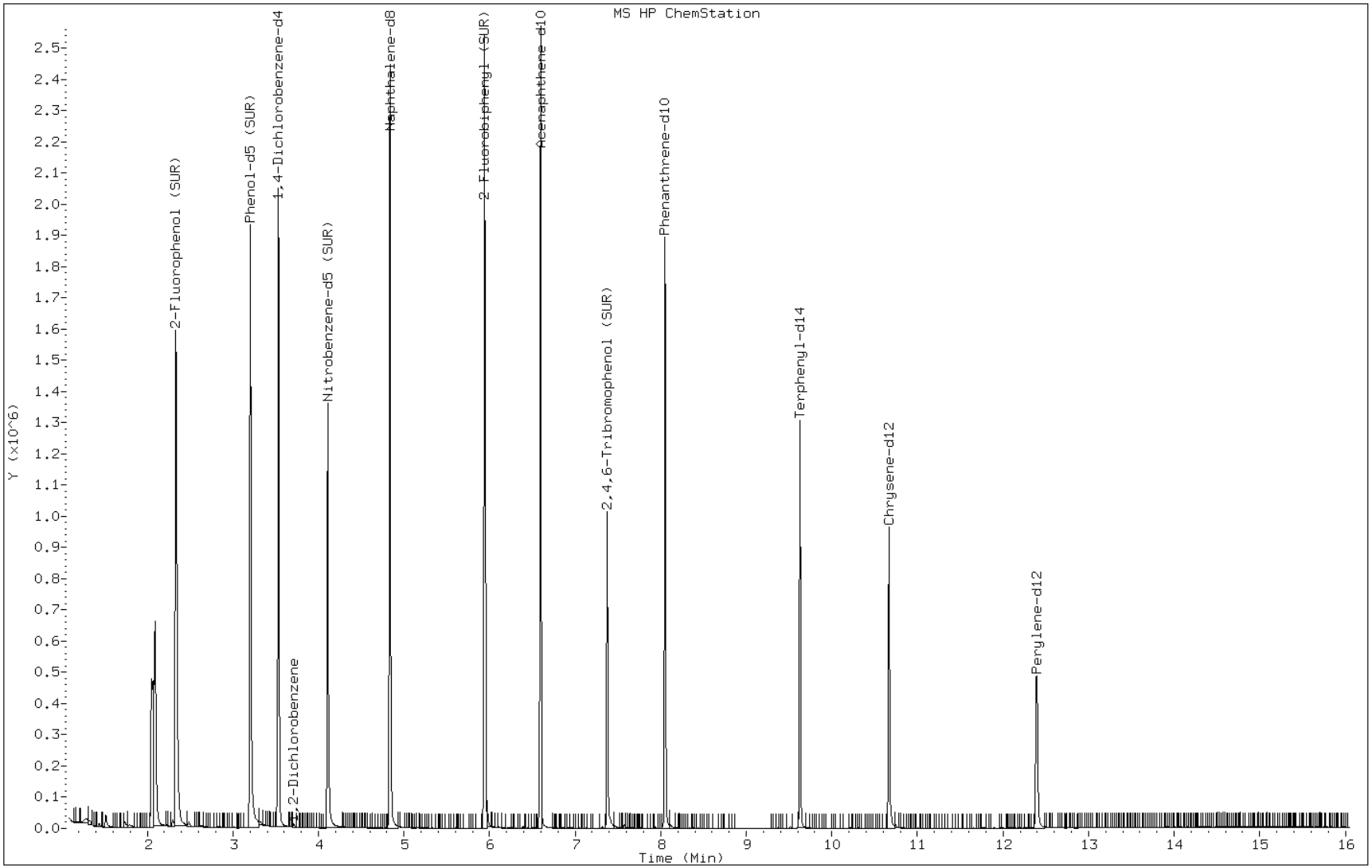
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p3738.d

Date: 15-JUN-2010 13:05

Client ID: PMP-4-VD Instrument: BNAMS10.i

Sample Info: 460-13826-G-23-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT | Lab Sample ID: 460-13826-24

Matrix: Solid | Lab File ID: p3739.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:25

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/15/2010 13:29

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	37	U *	37	7.6
541-73-1	1,3-Dichlorobenzene	370	U	370	50
106-46-7	1,4-Dichlorobenzene	370	U	370	55
95-50-1	1,2-Dichlorobenzene	370	U	370	59
621-64-7	N-Nitrosodi-n-propylamine	37	U	37	4.9
67-72-1	Hexachloroethane	37	U	37	6.2
98-95-3	Nitrobenzene	37	U	37	8.2
78-59-1	Isophorone	370	U	370	42
111-91-1	Bis(2-chloroethoxy)methane	370	U	370	52
120-82-1	1,2,4-Trichlorobenzene	37	U	37	6.0
91-20-3	Naphthalene	370	U	370	54
106-47-8	4-Chloroaniline	370	U	370	46
87-68-3	Hexachlorobutadiene	74	U	74	15
91-57-6	2-Methylnaphthalene	370	U	370	54
77-47-4	Hexachlorocyclopentadiene	370	U	370	110
91-58-7	2-Chloronaphthalene	370	U	370	52
88-74-4	2-Nitroaniline	740	U	740	100
131-11-3	Dimethyl phthalate	370	U	370	50
208-96-8	Acenaphthylene	370	U	370	53
606-20-2	2,6-Dinitrotoluene	74	U	74	9.3
99-09-2	3-Nitroaniline	740	U	740	83
83-32-9	Acenaphthene	370	U	370	52
132-64-9	Dibenzofuran	370	U	370	55
121-14-2	2,4-Dinitrotoluene	74	U	74	11
84-66-2	Diethyl phthalate	370	U	370	49
7005-72-3	4-Chlorophenyl phenyl ether	370	U	370	63
86-73-7	Fluorene	370	U	370	62
100-01-6	4-Nitroaniline	740	U	740	76
86-30-6	N-Nitrosodiphenylamine	370	U	370	60
101-55-3	4-Bromophenyl phenyl ether	370	U	370	65
118-74-1	Hexachlorobenzene	37	U	37	5.1
85-01-8	Phenanthrene	370	U	370	64
120-12-7	Anthracene	370	U	370	65
86-74-8	Carbazole	370	U	370	58

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT | Lab Sample ID: 460-13826-24

Matrix: Solid | Lab File ID: p3739.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:25

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/15/2010 13:29

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	370	U	370	56
206-44-0	Fluoranthene	370	U	370	61
129-00-0	Pyrene	370	U	370	63
85-68-7	Butyl benzyl phthalate	370	U	370	43
91-94-1	3,3'-Dichlorobenzidine	740	U	740	81
56-55-3	Benzo[a]anthracene	37	U	37	6.8
218-01-9	Chrysene	370	U	370	53
117-81-7	Bis(2-ethylhexyl) phthalate	370	U	370	49
117-84-0	Di-n-octyl phthalate	370	U	370	44
205-99-2	Benzo[b]fluoranthene	37	U	37	5.5
207-08-9	Benzo[k]fluoranthene	37	U	37	5.1
50-32-8	Benzo[a]pyrene	37	U	37	4.5
193-39-5	Indeno[1,2,3-cd]pyrene	37	U	37	5.9
53-70-3	Dibenz(a,h)anthracene	37	U	37	4.4
191-24-2	Benzo[g,h,i]perylene	370	U	370	39
108-60-1	bis (2-chloroisopropyl) ether	370	U	370	48

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	89	40-109	
4165-60-0	Nitrobenzene-d5	79	38-105	
1718-51-0	Terphenyl-d14	77	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT | Lab Sample ID: 460-13826-24

Matrix: Solid | Lab File ID: p3739.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:25

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/15/2010 13:29

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3739.d
Report Date: 15-Jun-2010 22:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3739.d
Lab Smp Id: 460-13826-G-24-A Client Smp ID: PMP-4WT
Inj Date : 15-JUN-2010 13:29
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-24-A
Misc Info : 460-13826-G-24-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	9.90826	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.342	2.295	(0.664)	833789	74.1113	5500
$ 17 Phenol-d5 (SUR)	99	3.206	3.224	(0.908)	996809	75.9565	5600
* 79 1,4-Dichlorobenzene-d4	152	3.529	3.541	(1.000)	348994	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.111	4.128	(0.849)	472875	39.5244	2900
* 80 Naphthalene-d8	136	4.840	4.845	(1.000)	1243306	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.944	5.950	(0.901)	858317	44.5870	3300
* 82 Acenaphthene-d10	164	6.596	6.602	(1.000)	557234	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.378	7.383	(1.118)	141385	67.6509	5000(H)
* 83 Phenanthrene-d10	188	8.048	8.053	(1.000)	717740	40.0000	
$ 78 Terphenyl-d14	244	9.628	9.628	(0.902)	482414	38.4814	2800
* 81 Chrysene-d12	240	10.668	10.674	(1.000)	449823	40.0000	
* 84 Perylene-d12	264	12.396	12.395	(1.000)	319648	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3739.d
Report Date: 15-Jun-2010 22:53

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3739.d
Report Date: 15-Jun-2010 22:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3739.d
Lab Smp Id: 460-13826-G-24-A Client Smp ID: PMP-4WT
Inj Date : 15-JUN-2010 13:29
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-13826-G-24-A
Misc Info : 460-13826-G-24-A
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 22:49 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p3739.d

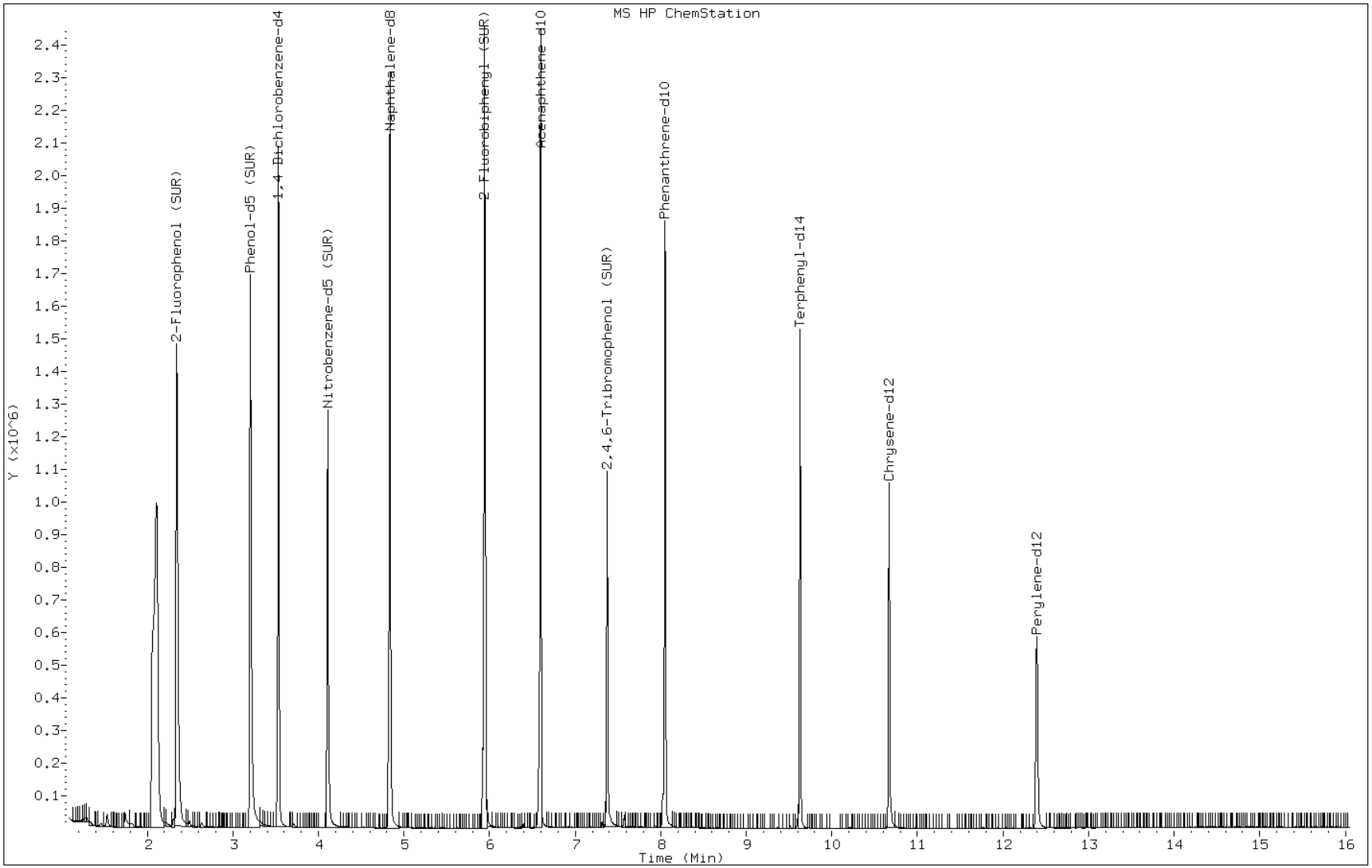
Date: 15-JUN-2010 13:29

Client ID: PMP-4WT

Instrument: BNAMS10.i

Sample Info: 460-13826-G-24-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VS | Lab Sample ID: 460-13826-25

Matrix: Solid | Lab File ID: u59971.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:45

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.01(g) | Date Analyzed: 06/15/2010 16:18

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40244 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	34	U	34	7.1
541-73-1	1,3-Dichlorobenzene	340	U	340	47
106-46-7	1,4-Dichlorobenzene	340	U	340	51
95-50-1	1,2-Dichlorobenzene	340	U	340	55
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.5
67-72-1	Hexachloroethane	34	U	34	5.8
98-95-3	Nitrobenzene	34	U	34	7.7
78-59-1	Isophorone	340	U	340	39
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
120-82-1	1,2,4-Trichlorobenzene	34	U	34	5.6
91-20-3	Naphthalene	340	U	340	50
106-47-8	4-Chloroaniline	340	U	340	43
87-68-3	Hexachlorobutadiene	69	U	69	14
91-57-6	2-Methylnaphthalene	340	U	340	50
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
91-58-7	2-Chloronaphthalene	340	U	340	48
88-74-4	2-Nitroaniline	690	U	690	94
131-11-3	Dimethyl phthalate	340	U	340	46
208-96-8	Acenaphthylene	340	U	340	49
606-20-2	2,6-Dinitrotoluene	69	U	69	8.7
99-09-2	3-Nitroaniline	690	U	690	77
83-32-9	Acenaphthene	340	U	340	49
132-64-9	Dibenzofuran	340	U	340	51
121-14-2	2,4-Dinitrotoluene	69	U	69	10
84-66-2	Diethyl phthalate	340	U	340	46
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
86-73-7	Fluorene	340	U	340	58
100-01-6	4-Nitroaniline	690	U	690	71
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
101-55-3	4-Bromophenyl phenyl ether	340	U	340	61
118-74-1	Hexachlorobenzene	34	U	34	4.8
85-01-8	Phenanthrene	340	U	340	60
120-12-7	Anthracene	340	U	340	60
86-74-8	Carbazole	340	U	340	54

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VS | Lab Sample ID: 460-13826-25

Matrix: Solid | Lab File ID: u59971.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:45

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.01(g) | Date Analyzed: 06/15/2010 16:18

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40244 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	340	U	340	52
206-44-0	Fluoranthene	340	U	340	57
129-00-0	Pyrene	80	J	340	59
85-68-7	Butyl benzyl phthalate	340	U	340	40
91-94-1	3,3'-Dichlorobenzidine	690	U	690	76
56-55-3	Benzo[a]anthracene	34	U	34	6.3
218-01-9	Chrysene	340	U	340	50
117-81-7	Bis(2-ethylhexyl) phthalate	340	U	340	45
117-84-0	Di-n-octyl phthalate	340	U	340	41
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
50-32-8	Benzo[a]pyrene	34	U	34	4.2
193-39-5	Indeno[1,2,3-cd]pyrene	34	U	34	5.5
53-70-3	Dibenz(a,h)anthracene	34	U	34	4.1
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
108-60-1	bis (2-chloroisopropyl) ether	340	U	340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	96	40-109	
4165-60-0	Nitrobenzene-d5	91	38-105	
1718-51-0	Terphenyl-d14	82	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VS | Lab Sample ID: 460-13826-25

Matrix: Solid | Lab File ID: u59971.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:45

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.01(g) | Date Analyzed: 06/15/2010 16:18

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40244 | Units: ug/Kg

Number TICs Found: 15 | TIC Result Total: 35300

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown-1	8.10	1300	J
593-45-3	n-Octadecane	8.53	1300	
	Trichloro-1,1-biphenyl isomer-2	8.57	4300	J
	Unknown-2	8.58	1800	J
	Trichloro-1,1-biphenyl isomer-3	8.73	2500	J
	Trichloro-1,1-biphenyl isomer-5	8.97	6700	J
	Trichloro-1,1-biphenyl isomer-6	9.04	1400	J
	Tetrachloro-1,1-biphenyl isomer-1	9.24	2200	J
	Tetrachloro-1,1-biphenyl isomer-2	9.27	1600	J
	Tetrachloro-1,1-biphenyl isomer-3	9.30	1300	J
	Tetrachloro-1,1-biphenyl isomer-4	9.40	2200	J
	Tetrachloro-1,1-biphenyl isomer-6	9.50	1800	J
	Tetrachloro-1,1-biphenyl isomer-8	9.72	2800	J
	Pentachloro-1,1''-biphenyl isomer-1	9.74	2200	J
	Tetrachloro-1,1-biphenyl isomer-9	9.88	1900	J

Data File: /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/u59971.d
Report Date: 16-Jun-2010 12:03

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/u59971.d
Lab Smp Id: 460-13826-F-25-B Client Smp ID: PMP-8-VS
Inj Date : 15-JUN-2010 16:18
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-25-B
Misc Info : 460-13826-F-25-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 08:19 croccom Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	3.44828	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.826	2.825	(0.687)	670776	72.3122	5000
$ 17 Phenol-d5 (SUR)	99	3.756	3.767	(0.913)	1013500	76.7891	5300
* 79 1,4-Dichlorobenzene-d4	152	4.114	4.122	(1.000)	228945	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.676	4.681	(0.866)	473996	45.2871	3100
* 80 Naphthalene-d8	136	5.402	5.410	(1.000)	885704	40.0000	
34 2-Methylnaphthalene	142	6.120	6.131	(1.133)	2201	0.12924	8.9(a)
$ 77 2-Fluorobiphenyl (SUR)	172	6.496	6.502	(0.908)	740640	47.8148	3300
39 Acenaphthylene	152	7.016	7.021	(0.980)	6777	0.26932	18(a)
* 82 Acenaphthene-d10	164	7.157	7.162	(1.000)	507254	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.933	7.941	(1.108)	186663	60.2653	4200
115 n-Octadecane	57	8.532	8.532	(0.990)	175981	19.0406	1300
* 83 Phenanthrene-d10	188	8.616	8.620	(1.000)	573222	40.0000	
57 Pyrene	202	10.016	10.028	(0.885)	17448	1.15999	80(a)

Data File: /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/u59971.d
Report Date: 16-Jun-2010 12:03

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
$ 78 Terphenyl-d14	244	10.183	10.182	(0.900)	591075	40.7552	2800
* 81 Chrysene-d12	240	11.317	11.327	(1.000)	609265	40.0000	
* 84 Perylene-d12	264	13.172	13.180	(1.000)	608521	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/u59971.d
Report Date: 16-Jun-2010 12:03

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/u59971.d
Lab Smp Id: 460-13826-F-25-B Client Smp ID: PMP-8-VS
Inj Date : 15-JUN-2010 16:18
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-25-B
Misc Info : 460-13826-F-25-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/8270C_08SP.m
Meth Date : 15-Jun-2010 08:19 croccom Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	3.44828	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 82 Acenaphthene-d10	7.157	2454142	40.000
* 83 Phenanthrene-d10	8.616	2669480	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1				CAS #:			
7.622	725297	11.8215952	820	0	0		82

Data File: /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/u59971.d
Report Date: 16-Jun-2010 12:03

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Dichloro-1,1-biphenyl isomer-1					CAS #:		
7.809	1029883	16.7860390	1200	0		0	82
Unknown Alkane-2					CAS #:		
7.843	836360	13.6318070	940	0		0	82
Unknown Alkane-3					CAS #:		
8.086	831985	12.4666146	860	0		0	83
Unknown-1					CAS #:		
8.100	1216978	18.2354215	1200	0		0	83
Trichloro-1,1-biphenyl isomer-1					CAS #:		
8.365	870952	13.0505018	900	0		0	83
Trichloro-1,1-biphenyl isomer-2					CAS #:		
8.567	4181675	62.6590005	4300	0		0	83
Unknown-2					CAS #:		
8.581	1714399	25.6888759	1800	0		0	83
Trichloro-1,1-biphenyl isomer-3					CAS #:		
8.727	2420539	36.2698100	2500	0		0	83
Trichloro-1,1-biphenyl isomer-4					CAS #:		
8.887	1071727	16.0589637	1100	0		0	83
Trichloro-1,1-biphenyl isomer-5					CAS #:		
8.971	6458949	96.7820965	6700	0		0	83
Trichloro-1,1-biphenyl isomer-6					CAS #:		
9.041	1388894	20.8114431	1400	0		0	83
Trichloro-1,1-biphenyl isomer-7					CAS #:		
9.104	1150080	17.2330169	1200	0		0	83
Tetrachloro-1,1-biphenyl isomer-1					CAS #:		
9.236	2168958	32.5000662	2200	0		0	83
Tetrachloro-1,1-biphenyl isomer-2					CAS #:		
9.271	1509070	22.6121911	1600	0		0	83
Tetrachloro-1,1-biphenyl isomer-3					CAS #:		
9.299	1238793	18.5623031	1300	0		0	83

Data File: /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/u59971.d
Report Date: 16-Jun-2010 12:03

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Tetrachloro-1,1-biphenyl isomer-4					CAS #:		
9.404	2130320	31.9211183	2200	0		0	83
Tetrachloro-1,1-biphenyl isomer-5					CAS #:		
9.425	717611	10.7528146	740	0		0	83
Trichloro-1,1-biphenyl isomer-8					CAS #:		
9.460	800794	11.9992395	830	0		0	83
Tetrachloro-1,1-biphenyl isomer-6					CAS #:		
9.502	1695908	25.4118026	1800	0		0	83
Tetrachloro-1,1-biphenyl isomer-7					CAS #:		
9.690	1090958	16.3471244	1100	0		0	83
Tetrachloro-1,1-biphenyl isomer-8					CAS #:		
9.724	2676119	40.0994662	2800	0		0	83
Pentachloro-1,1'-biphenyl isomer-1					CAS #:		
9.745	2130505	31.9238852	2200	0		0	83
Tetrachloro-1,1-biphenyl isomer-9					CAS #:		
9.877	1832115	27.4527553	1900	0		0	83
Pentachloro-1,1'-biphenyl isomer-2					CAS #:		
9.919	750576	11.2467680	780	0		0	83

Data File: u59971.d

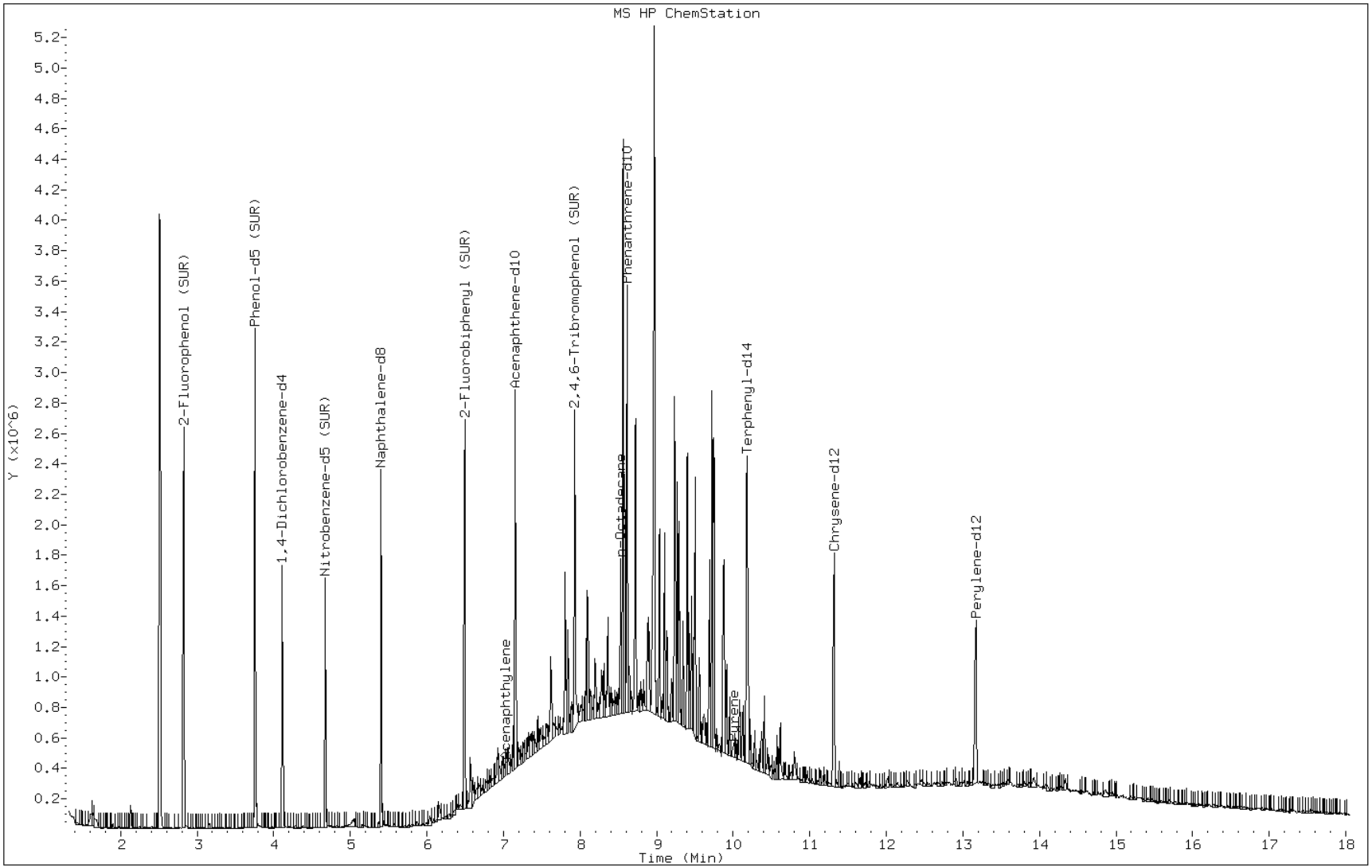
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS

Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B

Operator: BNAMS 4



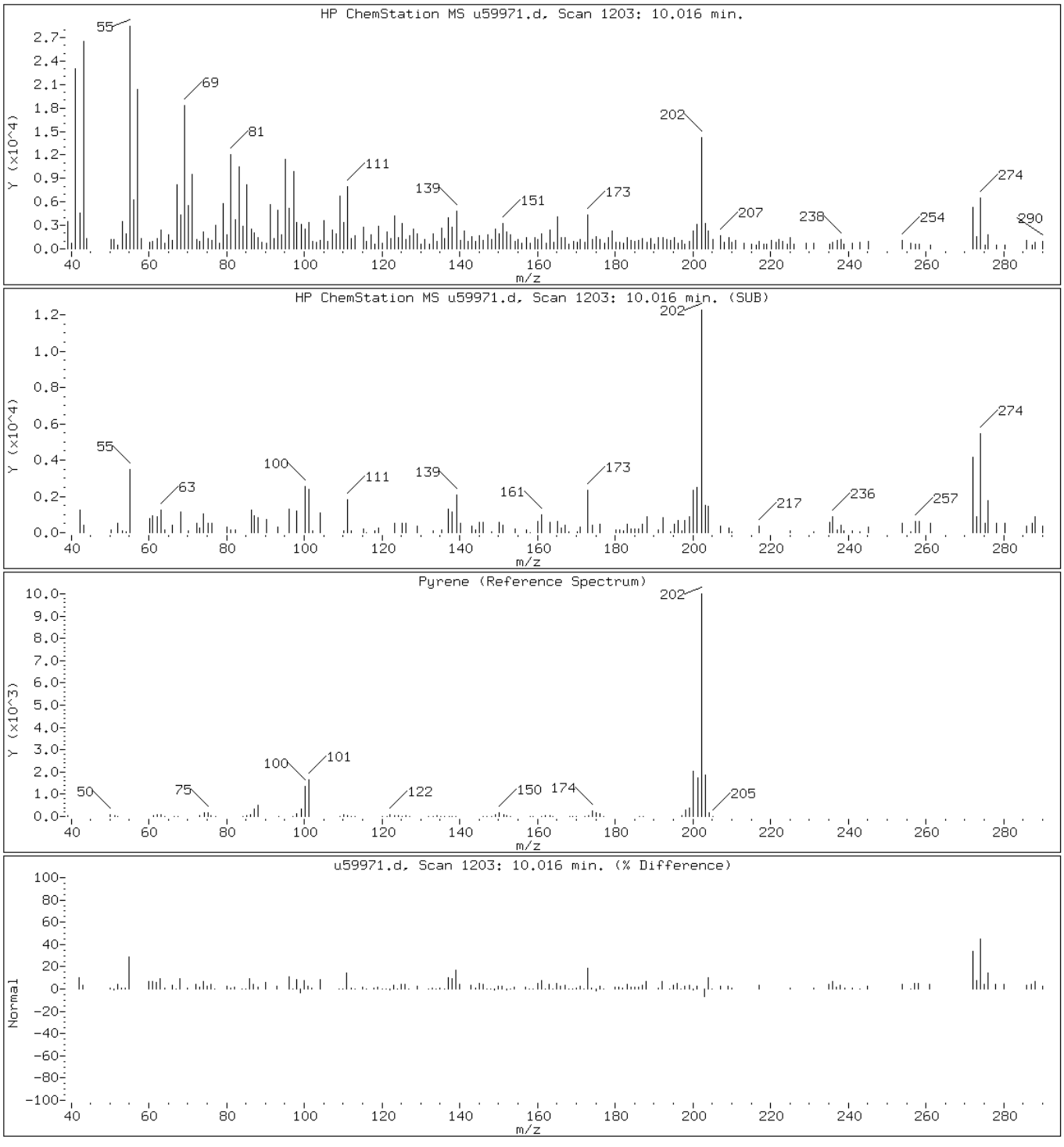
Data File: u59971.d

Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

57 Pyrene



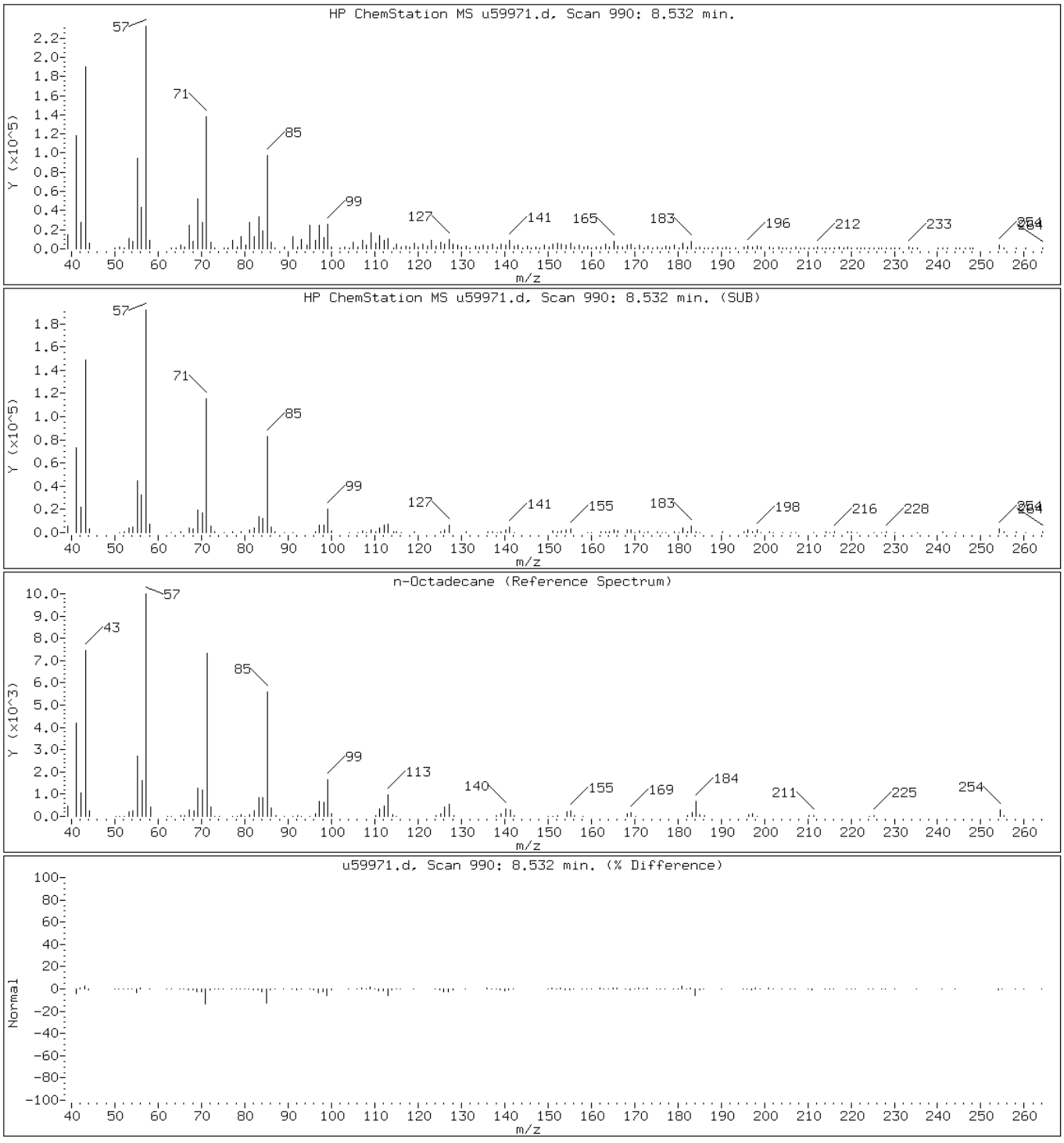
Data File: u59971.d

Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

115 n-Octadecane



Data File: u59971.d

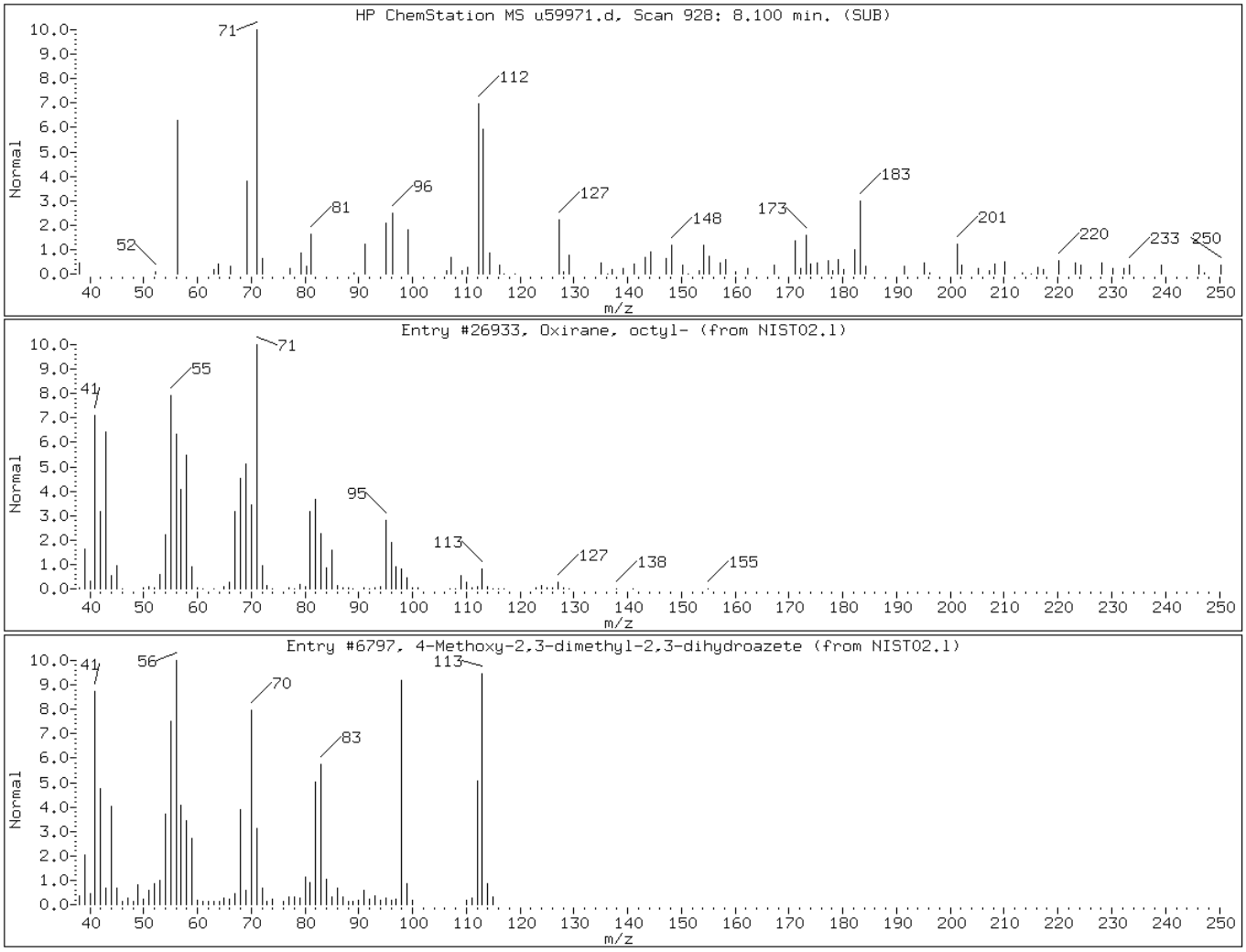
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 8.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Oxirane, octyl-	2404-44-6	NIST02.l	26933	25	C10H20O	156
4-Methoxy-2,3-dimethyl-2,3-dihydro	1000194-06-9	NIST02.l	6797	25	C6H11NO	113



Data File: u59971.d

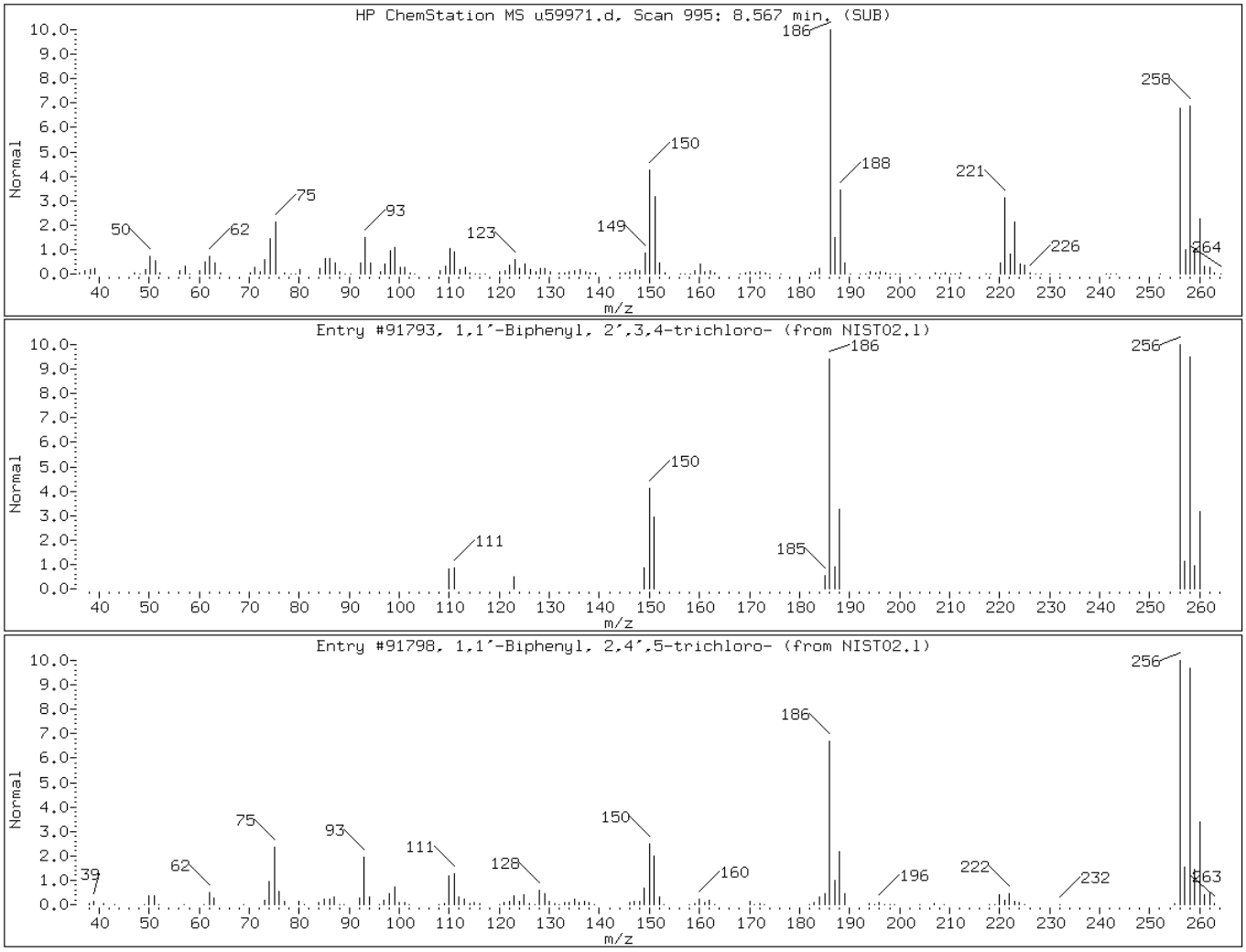
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 8.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	96	C12H7Cl3	256
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	95	C12H7Cl3	256



Data File: u59971.d

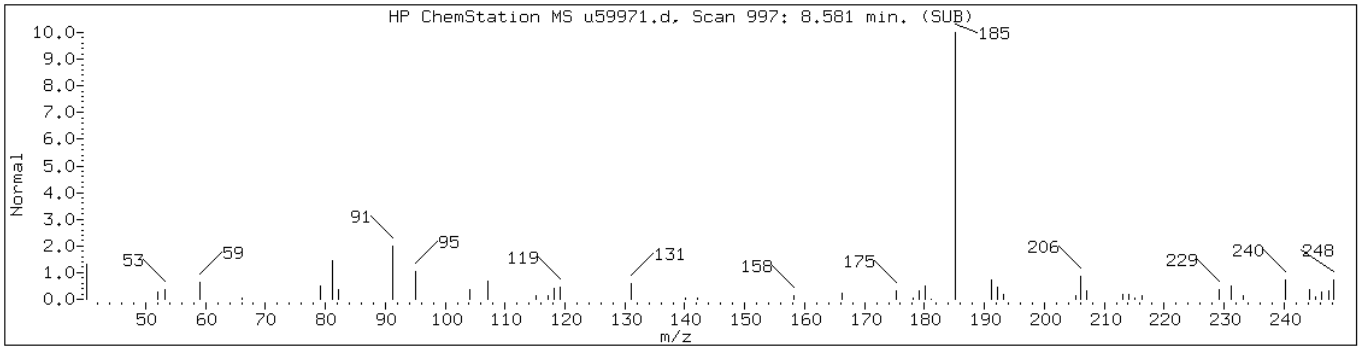
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 8.58

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
Unknown						



Data File: u59971.d

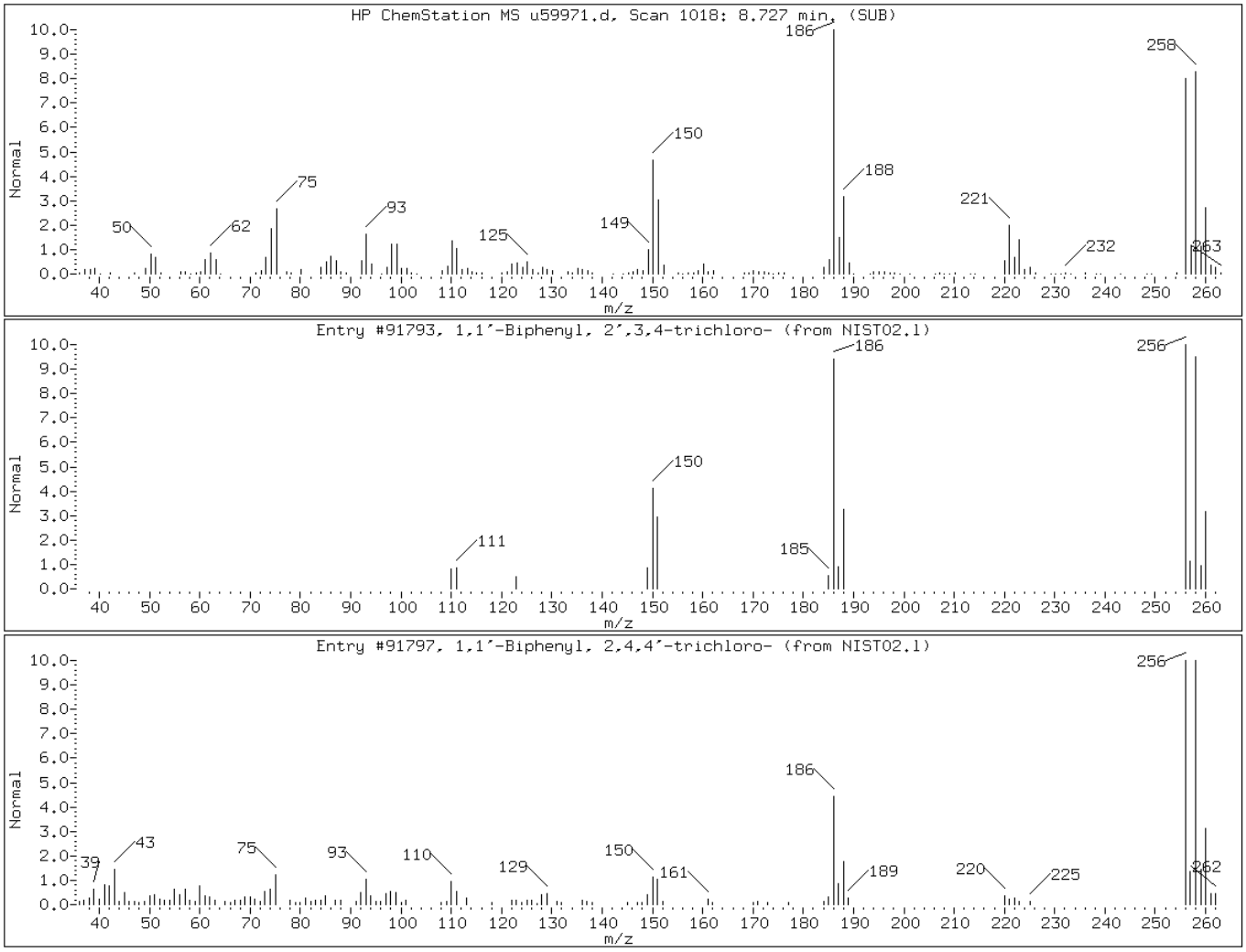
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 8.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-3						
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	99	C12H7Cl3	256
1,1'-Biphenyl, 2,4,4'-trichloro-	7012-37-5	NIST02.l	91797	97	C12H7Cl3	256



Data File: u59971.d

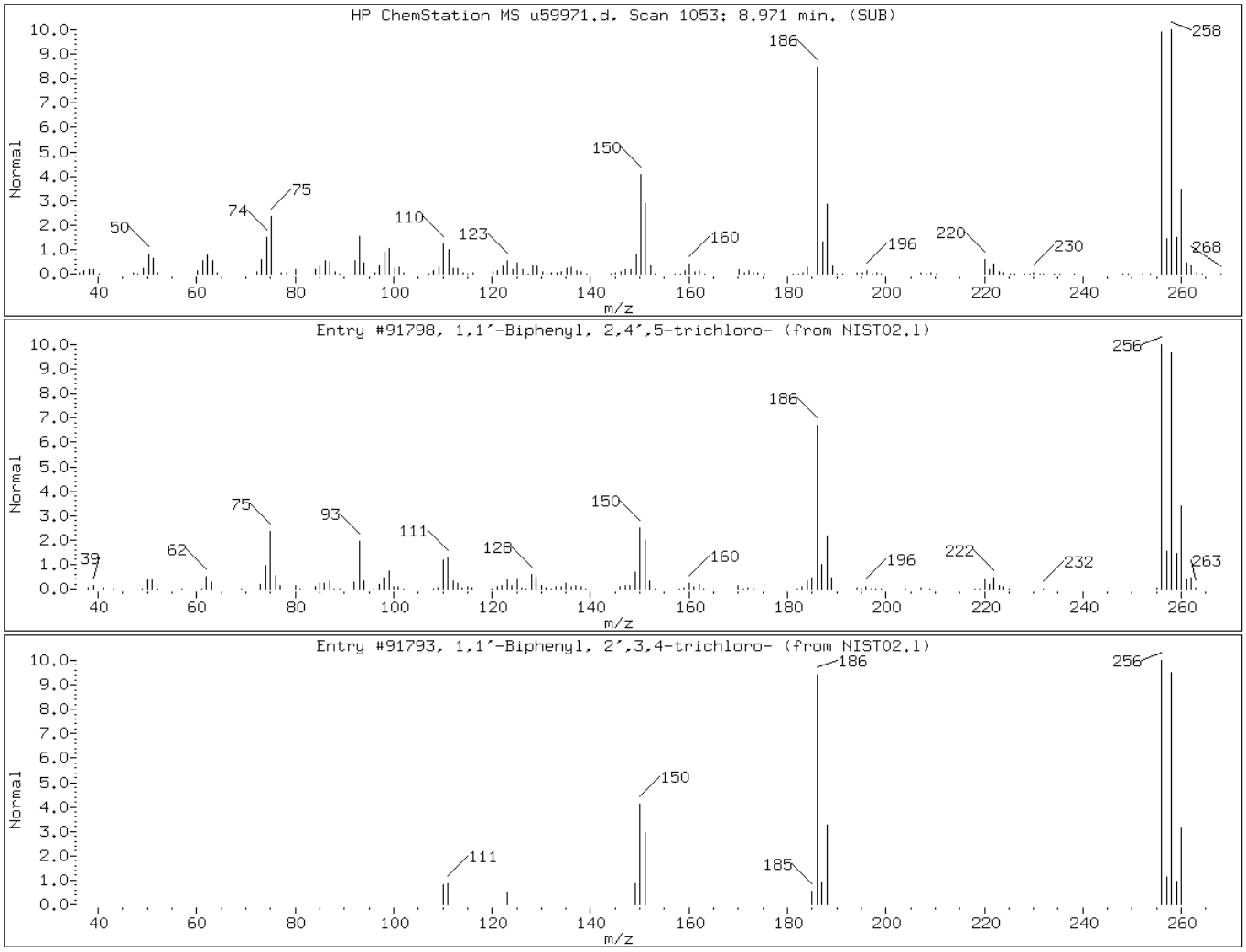
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 8.97

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-5						
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	98	C12H7Cl3	256
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	98	C12H7Cl3	256



Data File: u59971.d

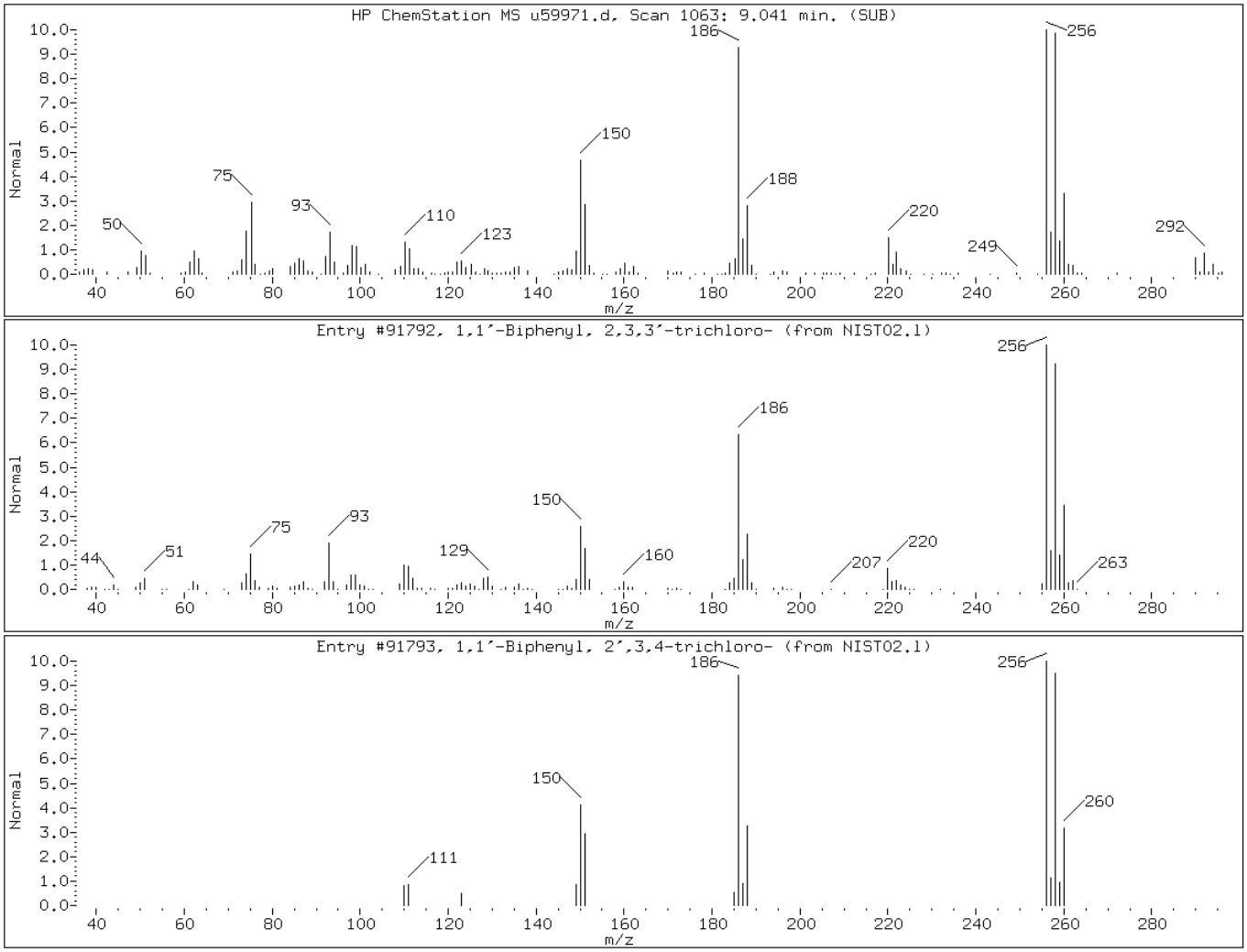
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 9.04

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-6						
1,1'-Biphenyl, 2,3,3'-trichloro-	38444-84-7	NIST02.l	91792	98	C12H7Cl3	256
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	98	C12H7Cl3	256



Data File: u59971.d

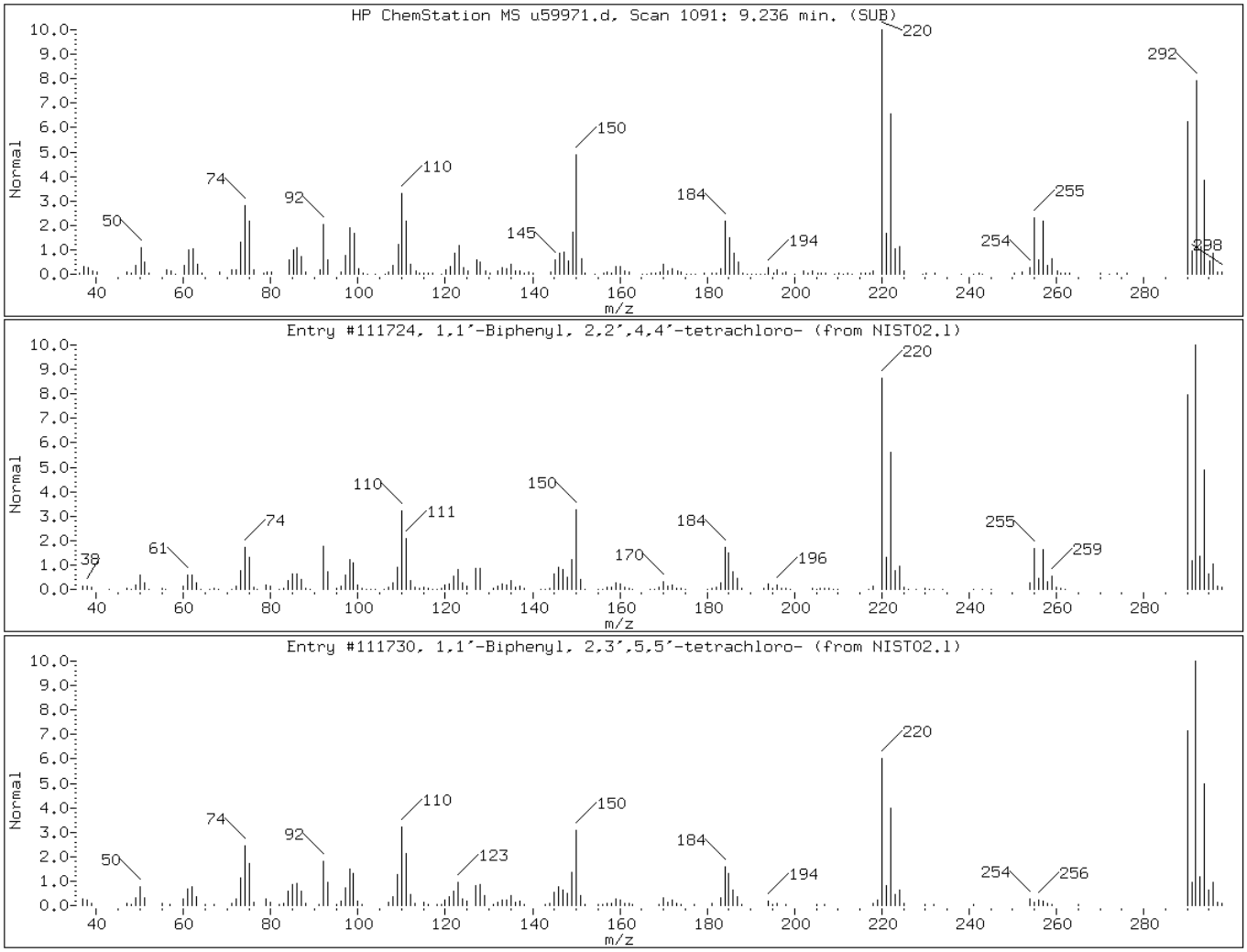
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 9.24

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2,2',4,4'-tetrachlo	2437-79-8	NIST02.l	111724	99	C12H6Cl4	290
1,1'-Biphenyl, 2,3',5,5'-tetrachlo	41464-42-0	NIST02.l	111730	99	C12H6Cl4	290



Data File: u59971.d

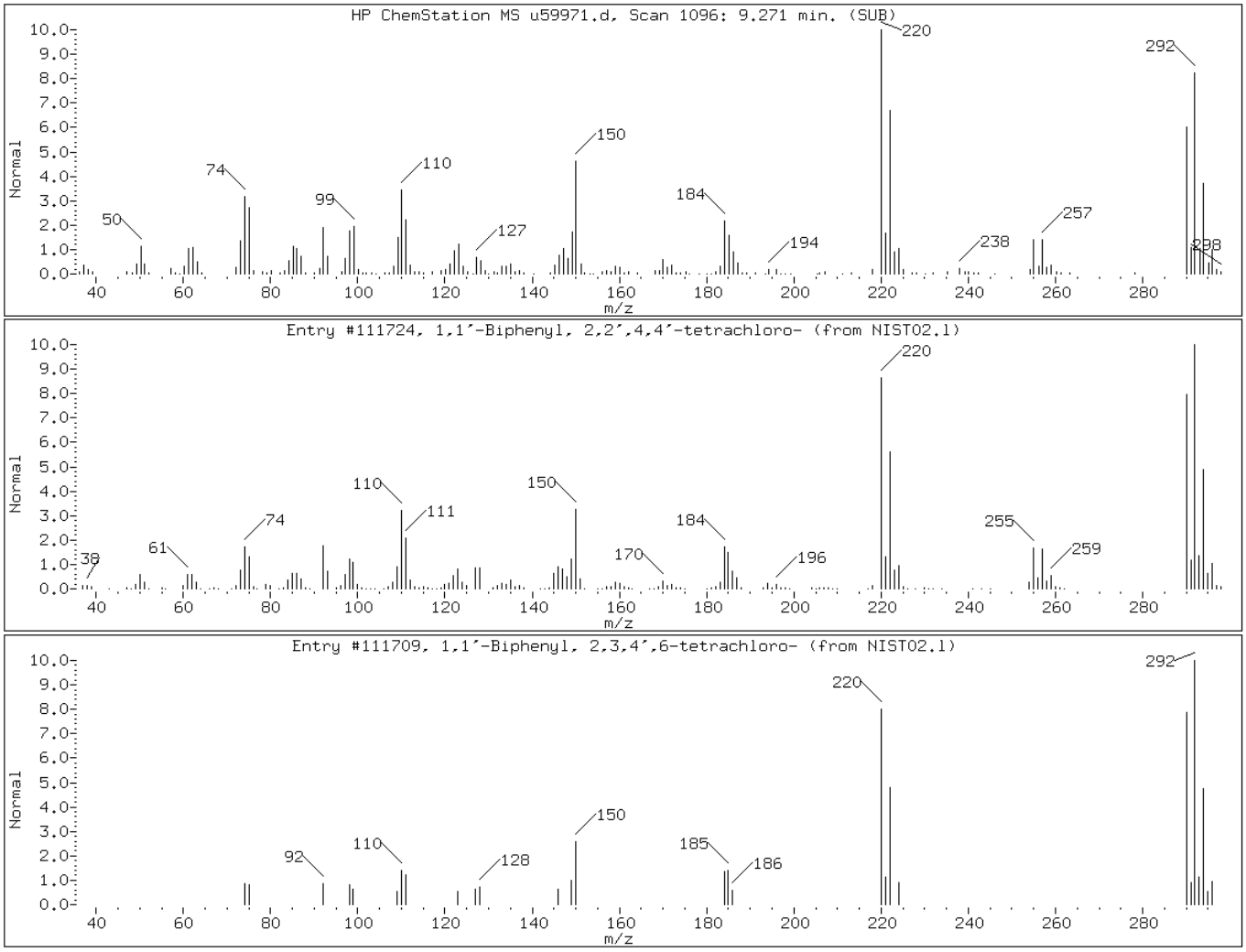
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 9.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,2',4,4'-tetrachlo	2437-79-8	NIST02.l	111724	98	C12H6Cl4	290
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	97	C12H6Cl4	290



Data File: u59971.d

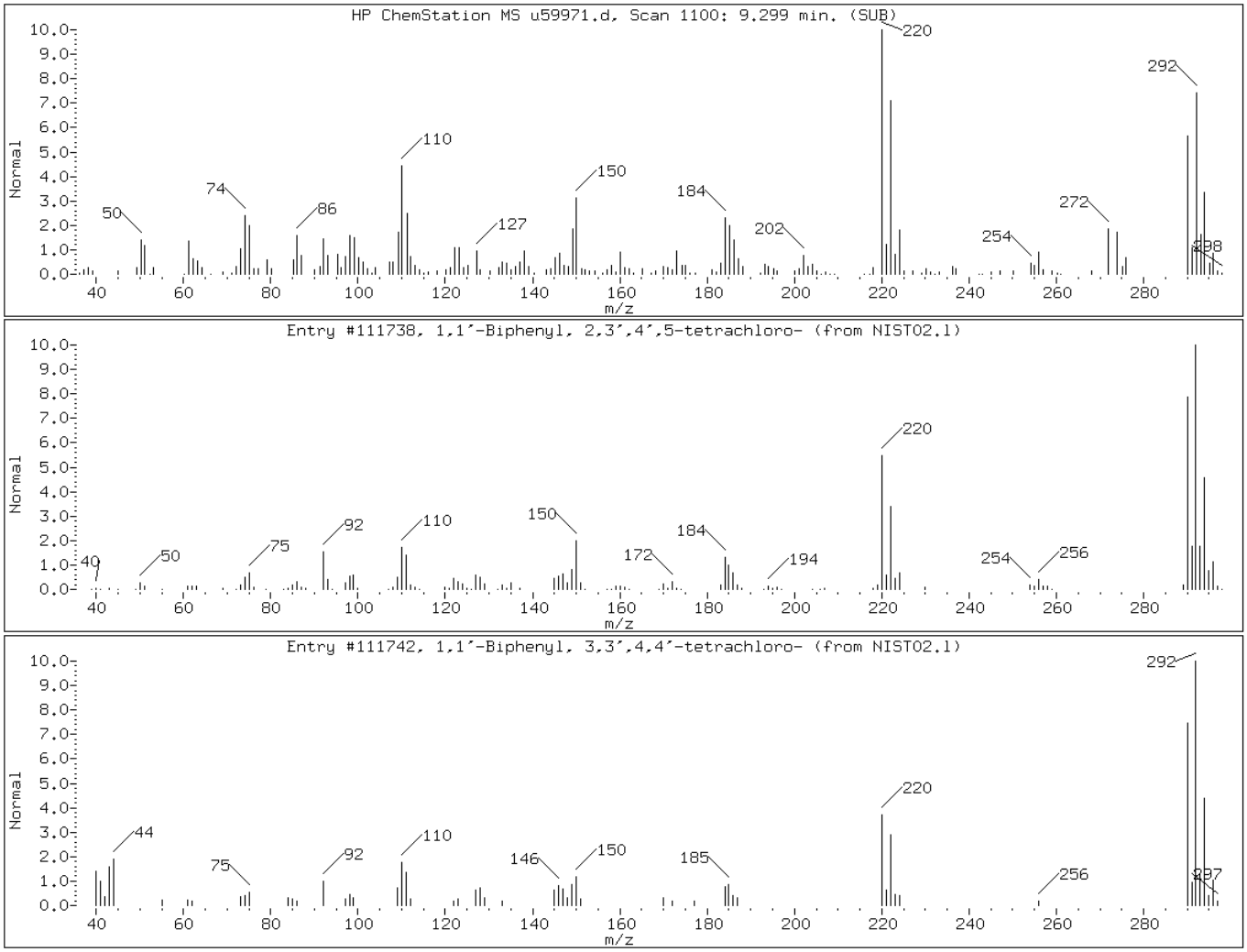
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 9.30

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-3						
1,1'-Biphenyl, 2,3',4',5-tetrachlo	32598-11-1	NIST02.l	111738	98	C12H6Cl4	290
1,1'-Biphenyl, 3,3',4,4'-tetrachlo	32598-13-3	NIST02.l	111742	97	C12H6Cl4	290



Data File: u59971.d

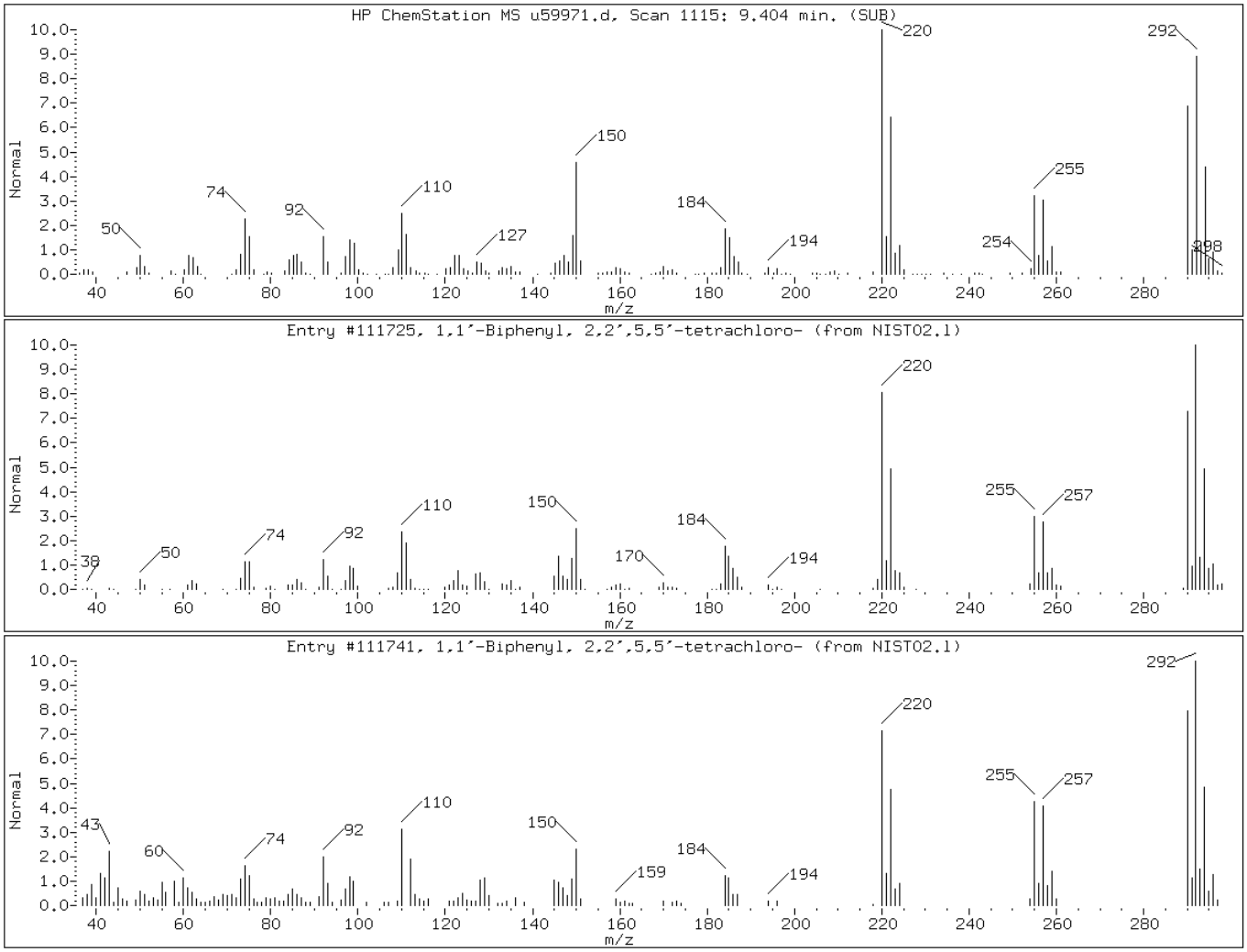
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 9.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-4						
1,1'-Biphenyl, 2,2',5,5'-tetrachlo	35693-99-3	NIST02.l	111725	99	C12H6Cl4	290
1,1'-Biphenyl, 2,2',5,5'-tetrachlo	35693-99-3	NIST02.l	111741	99	C12H6Cl4	290



Data File: u59971.d

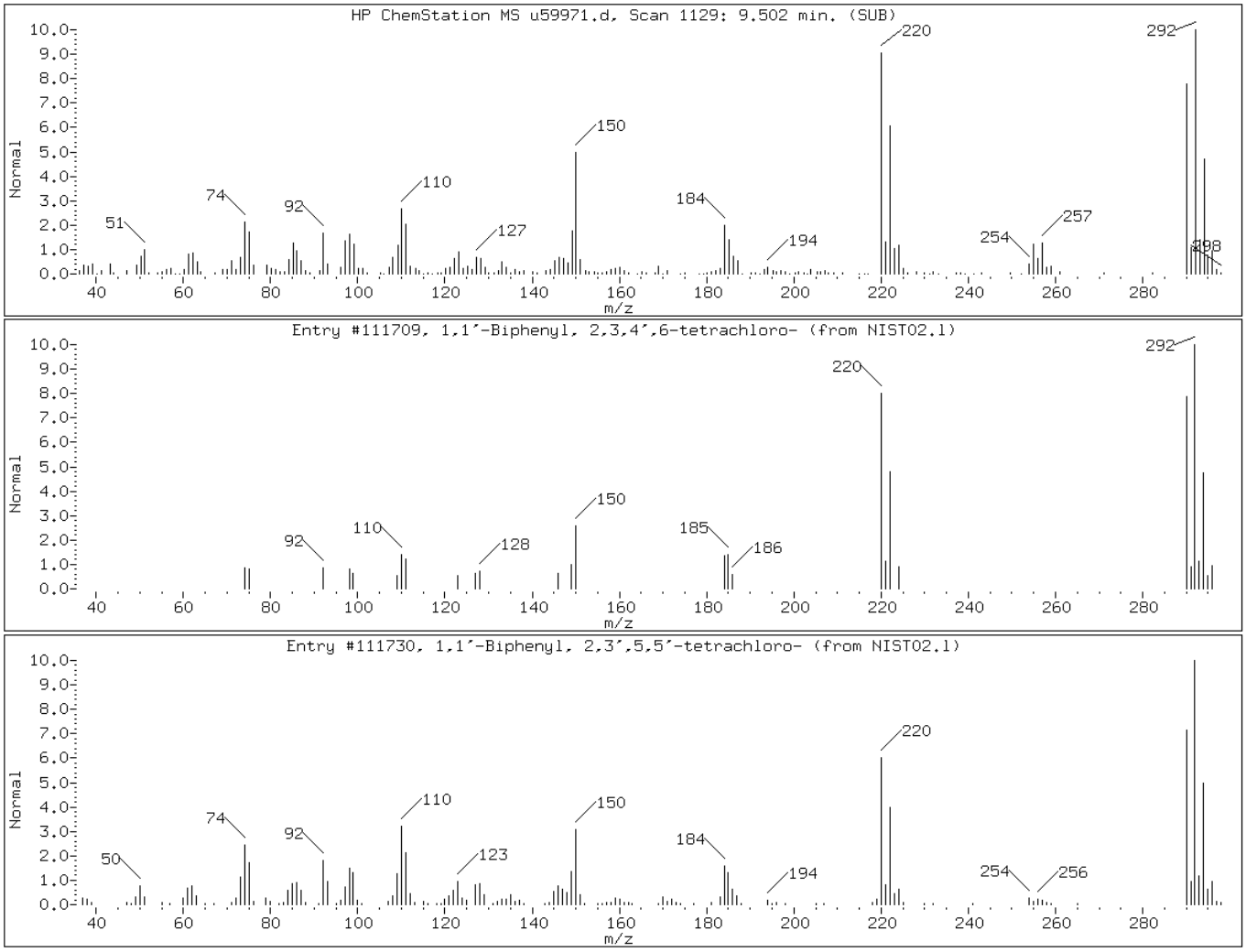
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 9.50

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-6						
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290
1,1'-Biphenyl, 2,3',5,5'-tetrachlo	41464-42-0	NIST02.l	111730	99	C12H6Cl4	290



Data File: u59971.d

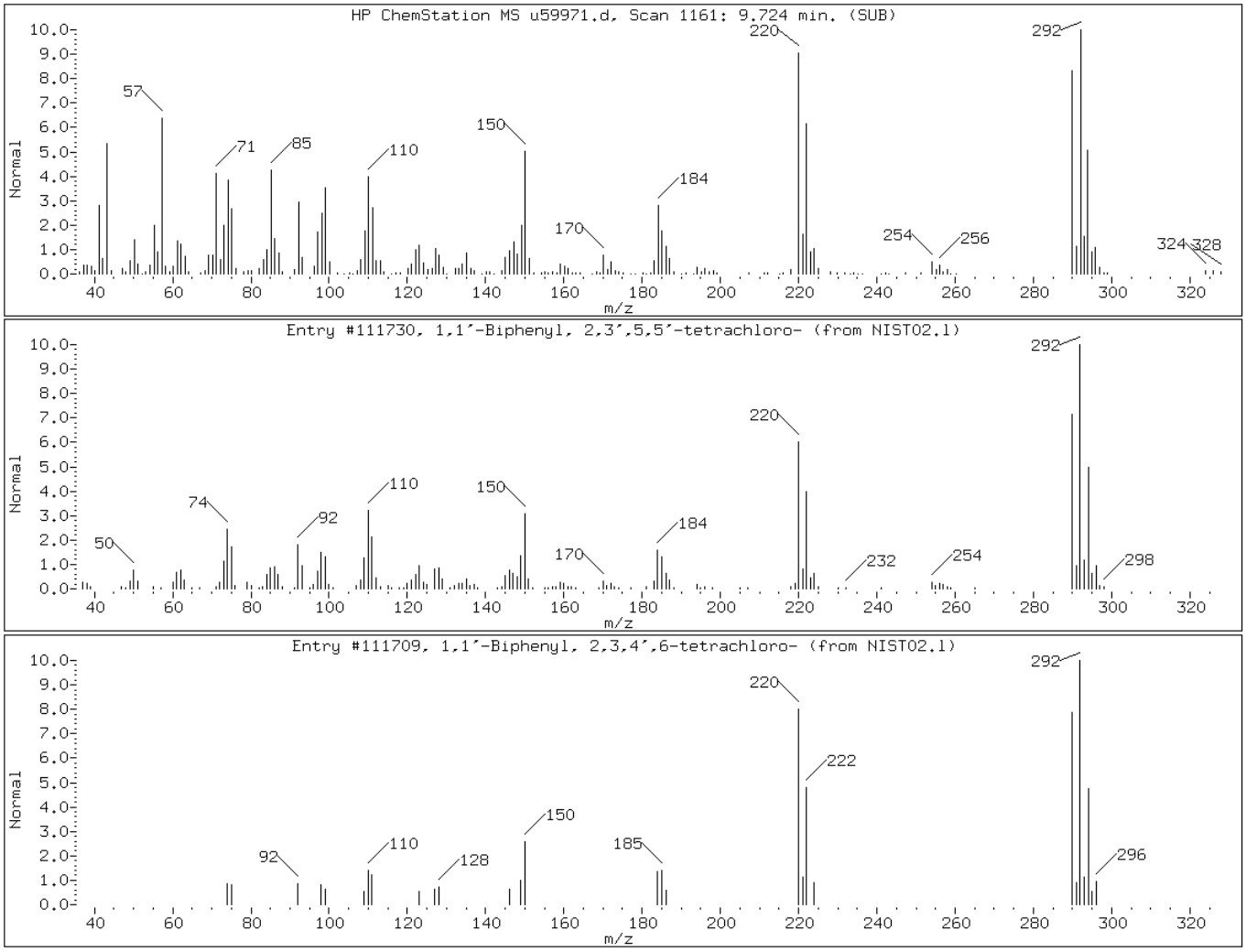
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 9.72

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-8						
1,1'-Biphenyl, 2,3',5,5'-tetrachlo	41464-42-0	NIST02.l	111730	99	C12H6Cl4	290
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290



Data File: u59971.d

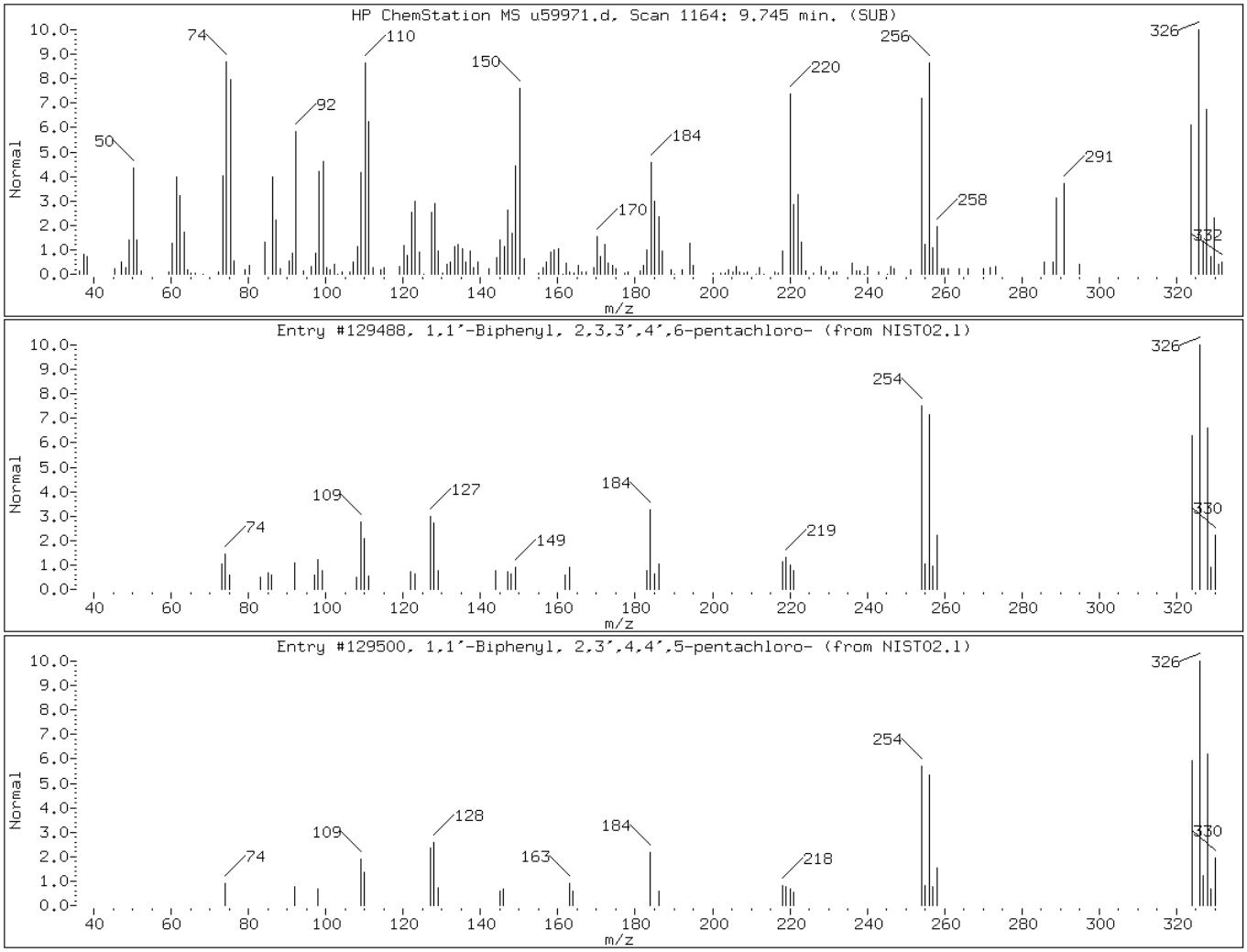
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 9.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Pentachloro-1,1'-biphenyl isomer-1						
1,1'-Biphenyl, 2,3,3',4',6-pentach	38380-03-9	NIST02.l	129488	96	C12H5Cl5	324
1,1'-Biphenyl, 2,3',4,4',5-pentach	31508-00-6	NIST02.l	129500	96	C12H5Cl5	324



Data File: u59971.d

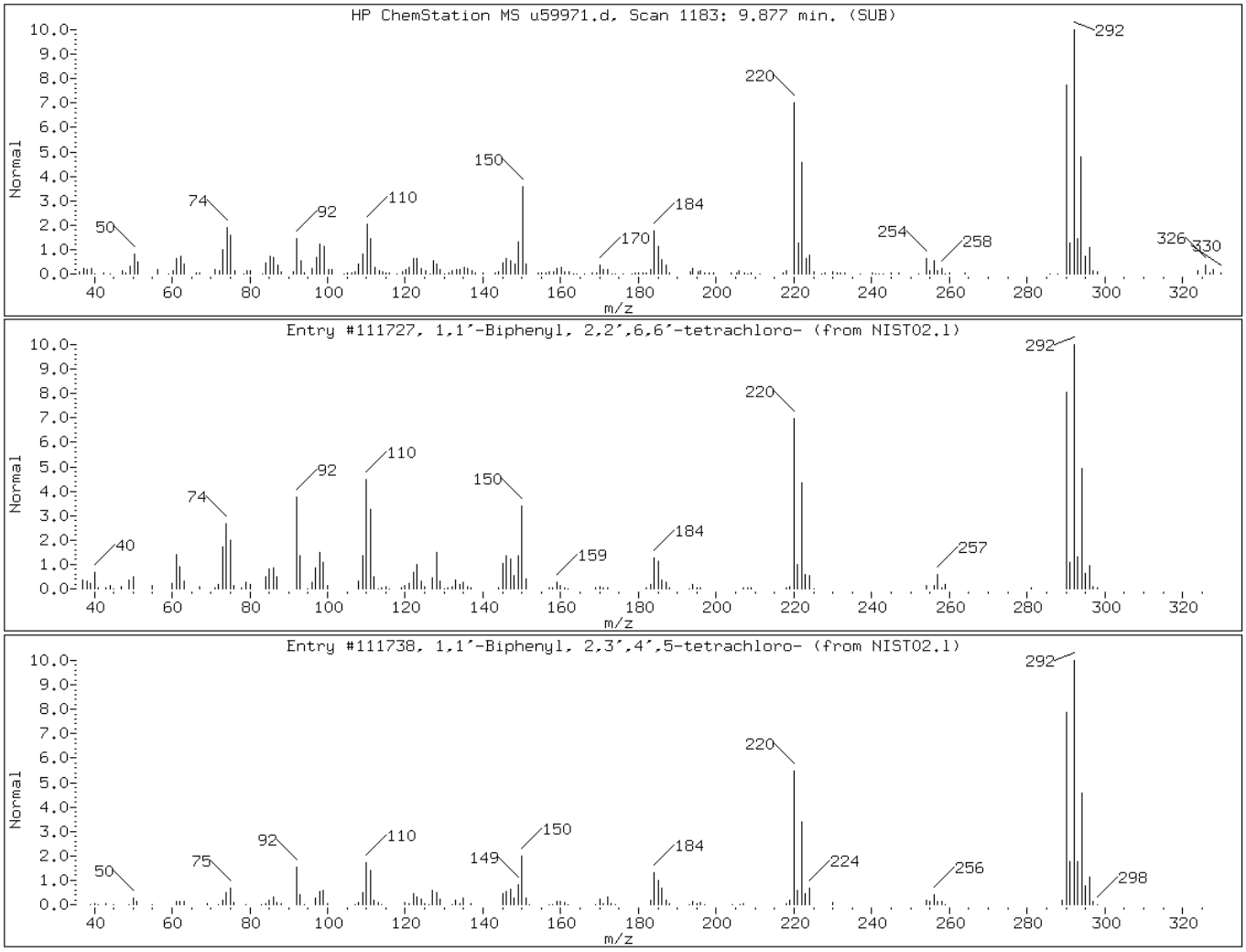
Date: 15-JUN-2010 16:18

Client ID: PMP-8-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-25-B Operator: BNAMS 4

Retention Time: 9.88

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-9						
1,1'-Biphenyl, 2,2',6,6'-tetrachlo	15968-05-5	NIST02.l	111727	99	C12H6Cl4	290
1,1'-Biphenyl, 2,3',4',5-tetrachlo	32598-11-1	NIST02.l	111738	98	C12H6Cl4	290



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD | Lab Sample ID: 460-13826-26

Matrix: Solid | Lab File ID: u59848.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:50

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 21:46

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	34	U	34	7.2
541-73-1	1,3-Dichlorobenzene	340	U	340	47
106-46-7	1,4-Dichlorobenzene	340	U	340	51
95-50-1	1,2-Dichlorobenzene	340	U	340	55
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.5
67-72-1	Hexachloroethane	34	U	34	5.8
98-95-3	Nitrobenzene	34	U	34	7.7
78-59-1	Isophorone	340	U	340	40
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
120-82-1	1,2,4-Trichlorobenzene	34	U	34	5.6
91-20-3	Naphthalene	340	U	340	50
106-47-8	4-Chloroaniline	340	U	340	43
87-68-3	Hexachlorobutadiene	70	U	70	14
91-57-6	2-Methylnaphthalene	340	U	340	50
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
91-58-7	2-Chloronaphthalene	340	U	340	49
88-74-4	2-Nitroaniline	700	U	700	94
131-11-3	Dimethyl phthalate	340	U	340	46
208-96-8	Acenaphthylene	340	U	340	49
606-20-2	2,6-Dinitrotoluene	70	U	70	8.7
99-09-2	3-Nitroaniline	700	U	700	78
83-32-9	Acenaphthene	340	U	340	49
132-64-9	Dibenzofuran	340	U	340	52
121-14-2	2,4-Dinitrotoluene	70	U	70	10
84-66-2	Diethyl phthalate	340	U	340	46
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
86-73-7	Fluorene	340	U	340	58
100-01-6	4-Nitroaniline	700	U	700	71
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
101-55-3	4-Bromophenyl phenyl ether	340	U	340	61
118-74-1	Hexachlorobenzene	34	U	34	4.8
85-01-8	Phenanthrene	340	U	340	60
120-12-7	Anthracene	340	U	340	61
86-74-8	Carbazole	340	U	340	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD | Lab Sample ID: 460-13826-26

Matrix: Solid | Lab File ID: u59848.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:50

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 21:46

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	340	U	340	53
206-44-0	Fluoranthene	340	U	340	57
129-00-0	Pyrene	340	U	340	59
85-68-7	Butyl benzyl phthalate	340	U	340	40
91-94-1	3,3'-Dichlorobenzidine	700	U	700	76
56-55-3	Benzo[a]anthracene	34	U	34	6.4
218-01-9	Chrysene	340	U	340	50
117-81-7	Bis(2-ethylhexyl) phthalate	340	U	340	46
117-84-0	Di-n-octyl phthalate	340	U	340	41
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
50-32-8	Benzo[a]pyrene	34	U	34	4.2
193-39-5	Indeno[1,2,3-cd]pyrene	34	U	34	5.5
53-70-3	Dibenz(a,h)anthracene	34	U	34	4.1
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
108-60-1	bis (2-chloroisopropyl) ether	340	U	340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	92	40-109	
4165-60-0	Nitrobenzene-d5	89	38-105	
1718-51-0	Terphenyl-d14	78	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD | Lab Sample ID: 460-13826-26

Matrix: Solid | Lab File ID: u59848.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:50

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 21:46

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59848.d
Report Date: 13-Jun-2010 02:05

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59848.d
Lab Smp Id: 460-13826-F-26-C Client Smp ID: PMP-8-VD
Inj Date : 11-JUN-2010 21:46
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-26-C
Misc Info : 460-13826-F-26-C
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	3.80228	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.882	2.886	(0.690)	703232	81.9964	5700
$ 17 Phenol-d5 (SUR)	99	3.812	3.820	(0.912)	985944	80.7961	5600
* 79 1,4-Dichlorobenzene-d4	152	4.178	4.183	(1.000)	211675	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.737	4.742	(0.867)	423286	44.7425	3100
15 Benzoic Acid	122	5.215	5.273	(0.954)	16641	4.41405	300(a)
* 80 Naphthalene-d8	136	5.465	5.465	(1.000)	800575	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.553	6.556	(0.908)	717485	46.0886	3200
* 82 Acenaphthene-d10	164	7.213	7.223	(1.000)	509801	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.993	8.003	(1.108)	295552	94.9437	6600
* 83 Phenanthrene-d10	188	8.672	8.679	(1.000)	760096	40.0000	
$ 78 Terphenyl-d14	244	10.238	10.244	(0.900)	941643	39.1344	2700
* 81 Chrysene-d12	240	11.380	11.401	(1.000)	1010820	40.0000	
* 84 Perylene-d12	264	13.254	13.268	(1.000)	946238	40.0000	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59848.d
Report Date: 13-Jun-2010 02:05

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59848.d
Report Date: 13-Jun-2010 02:05

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59848.d
Lab Smp Id: 460-13826-F-26-C Client Smp ID: PMP-8-VD
Inj Date : 11-JUN-2010 21:46
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-26-C
Misc Info : 460-13826-F-26-C
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u59848.d

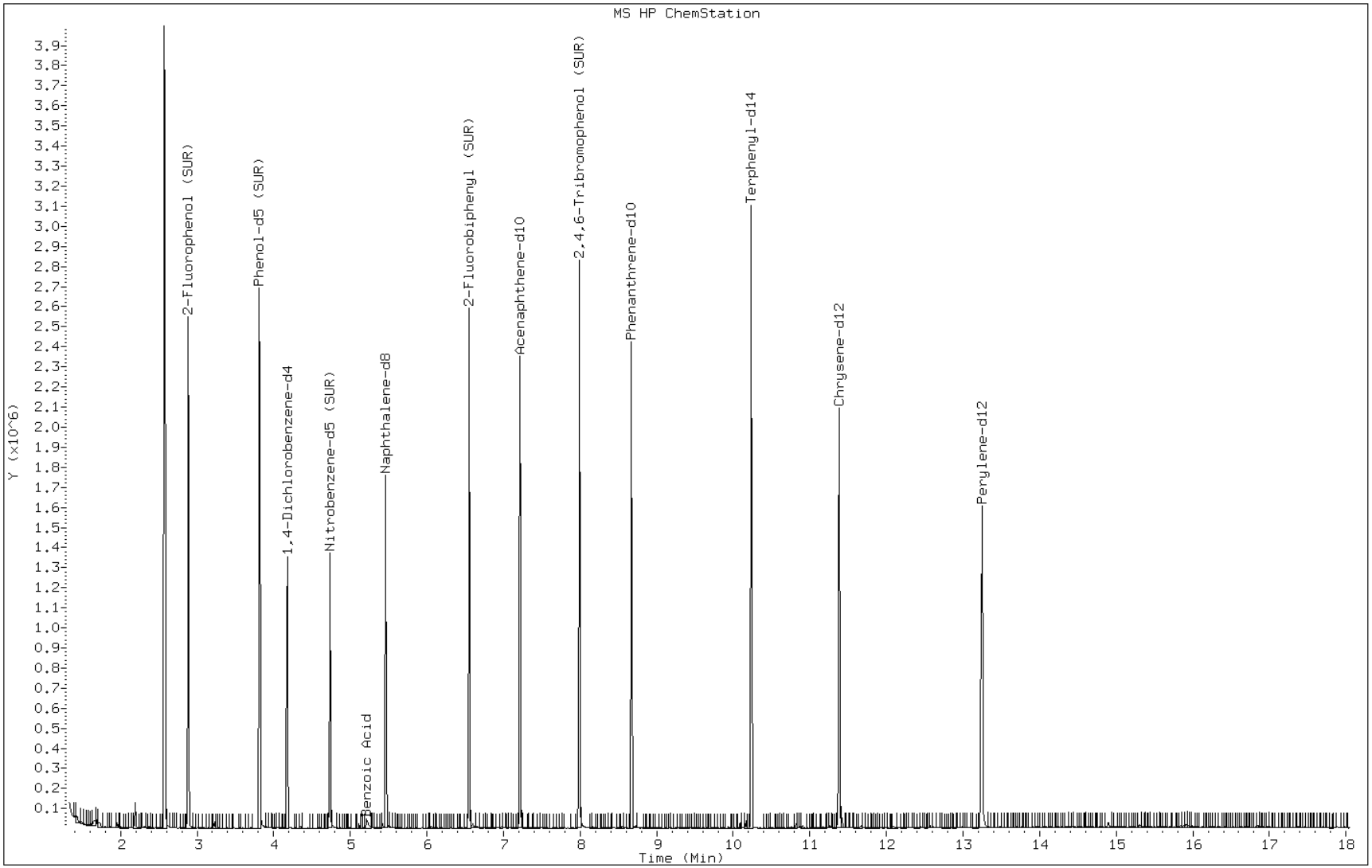
Date: 11-JUN-2010 21:46

Client ID: PMP-8-VD

Instrument: BNAMS4.i

Sample Info: 460-13826-F-26-C

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-WT | Lab Sample ID: 460-13826-27

Matrix: Solid | Lab File ID: u59863.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:55

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.03(g) | Date Analyzed: 06/12/2010 03:19

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 14.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	38	U	38	8.0
541-73-1	1,3-Dichlorobenzene	380	U	380	53
106-46-7	1,4-Dichlorobenzene	380	U	380	57
95-50-1	1,2-Dichlorobenzene	380	U	380	61
621-64-7	N-Nitrosodi-n-propylamine	38	U	38	5.1
67-72-1	Hexachloroethane	38	U	38	6.5
98-95-3	Nitrobenzene	38	U	38	8.6
78-59-1	Isophorone	380	U	380	44
111-91-1	Bis(2-chloroethoxy)methane	380	U	380	55
120-82-1	1,2,4-Trichlorobenzene	38	U	38	6.3
91-20-3	Naphthalene	380	U	380	56
106-47-8	4-Chloroaniline	380	U	380	48
87-68-3	Hexachlorobutadiene	78	U	78	16
91-57-6	2-Methylnaphthalene	380	U	380	56
77-47-4	Hexachlorocyclopentadiene	380	U	380	110
91-58-7	2-Chloronaphthalene	380	U	380	54
88-74-4	2-Nitroaniline	780	U	780	110
131-11-3	Dimethyl phthalate	380	U	380	52
208-96-8	Acenaphthylene	380	U	380	55
606-20-2	2,6-Dinitrotoluene	78	U	78	9.8
99-09-2	3-Nitroaniline	780	U	780	87
83-32-9	Acenaphthene	380	U	380	55
132-64-9	Dibenzofuran	380	U	380	58
121-14-2	2,4-Dinitrotoluene	78	U	78	11
84-66-2	Diethyl phthalate	380	U	380	52
7005-72-3	4-Chlorophenyl phenyl ether	380	U	380	66
86-73-7	Fluorene	380	U	380	65
100-01-6	4-Nitroaniline	780	U	780	79
86-30-6	N-Nitrosodiphenylamine	380	U	380	63
101-55-3	4-Bromophenyl phenyl ether	380	U	380	68
118-74-1	Hexachlorobenzene	38	U	38	5.3
85-01-8	Phenanthrene	380	U	380	67
120-12-7	Anthracene	380	U	380	68
86-74-8	Carbazole	380	U	380	61

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-WT | Lab Sample ID: 460-13826-27

Matrix: Solid | Lab File ID: u59863.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:55

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.03(g) | Date Analyzed: 06/12/2010 03:19

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 14.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	380	U	380	59
206-44-0	Fluoranthene	380	U	380	64
129-00-0	Pyrene	380	U	380	66
85-68-7	Butyl benzyl phthalate	380	U	380	45
91-94-1	3,3'-Dichlorobenzidine	780	U	780	85
56-55-3	Benzo[a]anthracene	38	U	38	7.1
218-01-9	Chrysene	380	U	380	56
117-81-7	Bis(2-ethylhexyl) phthalate	380	U	380	51
117-84-0	Di-n-octyl phthalate	380	U	380	46
205-99-2	Benzo[b]fluoranthene	38	U	38	5.7
207-08-9	Benzo[k]fluoranthene	38	U	38	5.4
50-32-8	Benzo[a]pyrene	38	U	38	4.7
193-39-5	Indeno[1,2,3-cd]pyrene	38	U	38	6.1
53-70-3	Dibenz(a,h)anthracene	38	U	38	4.6
191-24-2	Benzo[g,h,i]perylene	380	U	380	41
108-60-1	bis (2-chloroisopropyl) ether	380	U	380	50

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	84	40-109	
4165-60-0	Nitrobenzene-d5	85	38-105	
1718-51-0	Terphenyl-d14	79	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-WT | Lab Sample ID: 460-13826-27

Matrix: Solid | Lab File ID: u59863.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:55

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.03(g) | Date Analyzed: 06/12/2010 03:19

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 14.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59863.d
Report Date: 13-Jun-2010 02:26

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59863.d
Lab Smp Id: 460-13826-F-27-A Client Smp ID: PMP-8-WT
Inj Date : 12-JUN-2010 03:19
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-27-A
Misc Info : 460-13826-F-27-A
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.03000	Weight of sample extracted (g)
M	14.03813	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.886	2.886	(0.691)	662291	76.9653	6000
$ 17 Phenol-d5 (SUR)	99	3.811	3.820	(0.912)	934335	76.3116	5900
* 79 1,4-Dichlorobenzene-d4	152	4.179	4.183	(1.000)	212383	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.736	4.742	(0.867)	399839	42.4522	3300
* 80 Naphthalene-d8	136	5.464	5.465	(1.000)	797027	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.552	6.556	(0.908)	650707	41.8441	3200
* 82 Acenaphthene-d10	164	7.212	7.223	(1.000)	509252	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.992	8.003	(1.108)	252821	81.3043	6300
* 83 Phenanthrene-d10	188	8.669	8.679	(1.000)	753095	40.0000	
$ 78 Terphenyl-d14	244	10.234	10.244	(0.899)	963499	39.6278	3100
* 81 Chrysene-d12	240	11.386	11.401	(1.000)	1021403	40.0000	
* 84 Perylene-d12	264	13.247	13.268	(1.000)	966827	40.0000	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59863.d
Report Date: 13-Jun-2010 02:26

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59863.d
Lab Smp Id: 460-13826-F-27-A Client Smp ID: PMP-8-WT
Inj Date : 12-JUN-2010 03:19
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-27-A
Misc Info : 460-13826-F-27-A
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u59863.d

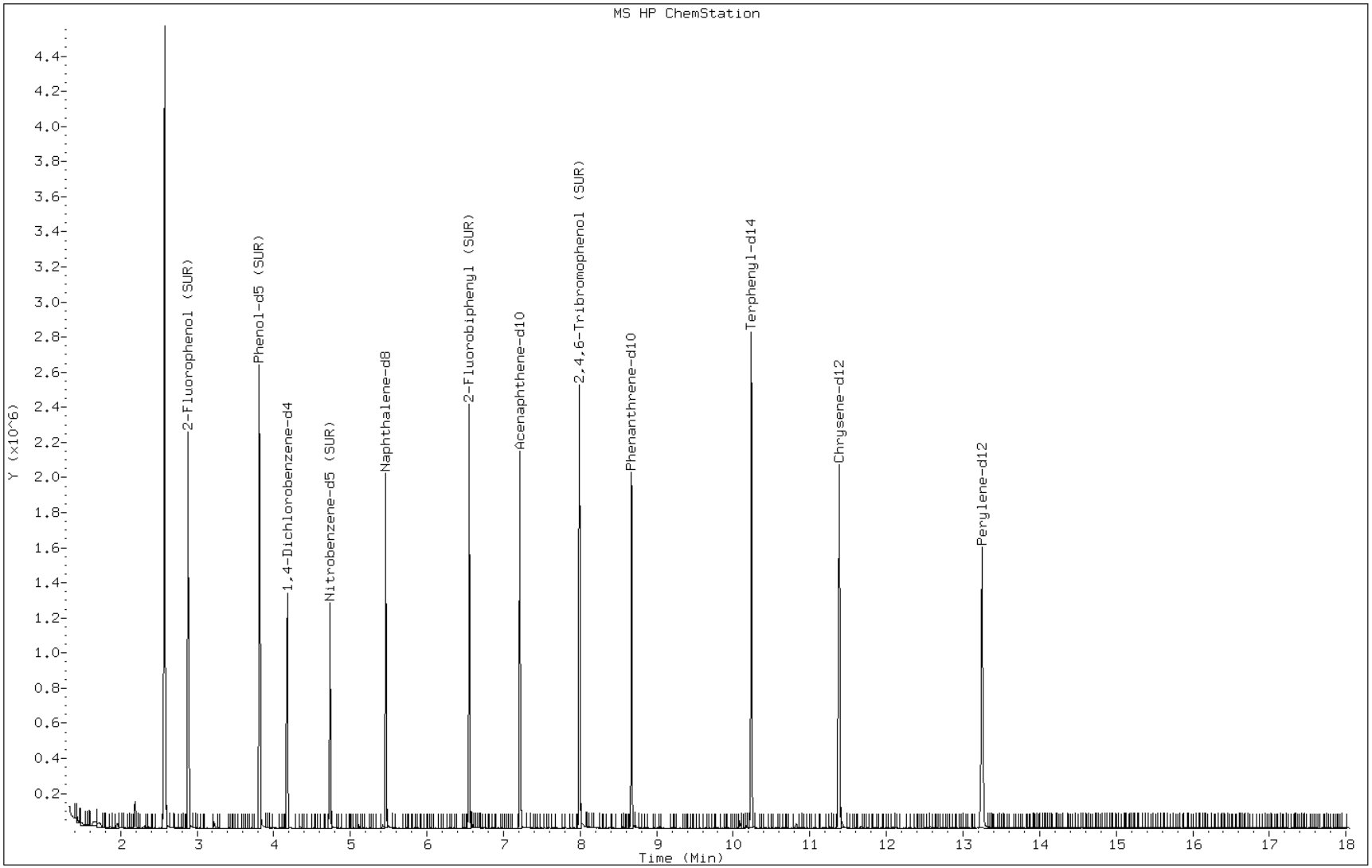
Date: 12-JUN-2010 03:19

Client ID: PMP-8-WT

Instrument: BNAMS4.i

Sample Info: 460-13826-F-27-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VS | Lab Sample ID: 460-13826-28

Matrix: Solid | Lab File ID: u59937.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:15

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.01(g) | Date Analyzed: 06/14/2010 17:34

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 6.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40130 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	35	U	35	7.4
541-73-1	1,3-Dichlorobenzene	350	U	350	48
106-46-7	1,4-Dichlorobenzene	350	U	350	53
95-50-1	1,2-Dichlorobenzene	350	U	350	56
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.7
67-72-1	Hexachloroethane	35	U	35	6.0
98-95-3	Nitrobenzene	35	U	35	7.9
78-59-1	Isophorone	350	U	350	41
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	50
120-82-1	1,2,4-Trichlorobenzene	35	U	35	5.8
91-20-3	Naphthalene	350	U	350	52
106-47-8	4-Chloroaniline	350	U	350	44
87-68-3	Hexachlorobutadiene	72	U	72	14
91-57-6	2-Methylnaphthalene	350	U	350	52
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
91-58-7	2-Chloronaphthalene	350	U	350	50
88-74-4	2-Nitroaniline	720	U	720	97
131-11-3	Dimethyl phthalate	350	U	350	48
208-96-8	Acenaphthylene	350	U	350	51
606-20-2	2,6-Dinitrotoluene	72	U	72	9.0
99-09-2	3-Nitroaniline	720	U	720	80
83-32-9	Acenaphthene	350	U	350	50
132-64-9	Dibenzofuran	350	U	350	53
121-14-2	2,4-Dinitrotoluene	72	U	72	10
84-66-2	Diethyl phthalate	350	U	350	47
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	61
86-73-7	Fluorene	350	U	350	60
100-01-6	4-Nitroaniline	720	U	720	73
86-30-6	N-Nitrosodiphenylamine	350	U	350	58
101-55-3	4-Bromophenyl phenyl ether	350	U	350	63
118-74-1	Hexachlorobenzene	35	U	35	4.9
85-01-8	Phenanthrene	350	U	350	62
120-12-7	Anthracene	350	U	350	62
86-74-8	Carbazole	350	U	350	56

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VS | Lab Sample ID: 460-13826-28

Matrix: Solid | Lab File ID: u59937.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:15

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.01(g) | Date Analyzed: 06/14/2010 17:34

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 6.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40130 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	350	U	350	54
206-44-0	Fluoranthene	68	J	350	59
129-00-0	Pyrene	140	J	350	61
85-68-7	Butyl benzyl phthalate	350	U	350	41
91-94-1	3,3'-Dichlorobenzidine	720	U	720	78
56-55-3	Benzo[a]anthracene	93		35	6.5
218-01-9	Chrysene	92	J	350	51
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	47
117-84-0	Di-n-octyl phthalate	350	U	350	42
205-99-2	Benzo[b]fluoranthene	110		35	5.3
207-08-9	Benzo[k]fluoranthene	67		35	4.9
50-32-8	Benzo[a]pyrene	71		35	4.3
193-39-5	Indeno[1,2,3-cd]pyrene	46		35	5.6
53-70-3	Dibenz(a,h)anthracene	13	J	35	4.3
191-24-2	Benzo[g,h,i]perylene	54	J	350	37
108-60-1	bis (2-chloroisopropyl) ether	350	U	350	46

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	79	40-109	
4165-60-0	Nitrobenzene-d5	96	38-105	
1718-51-0	Terphenyl-d14	98	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VS | Lab Sample ID: 460-13826-28

Matrix: Solid | Lab File ID: u59937.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:15

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.01(g) | Date Analyzed: 06/14/2010 17:34

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 6.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40130 | Units: ug/Kg

Number TICs Found: 6 | TIC Result Total: 4080

CAS NO.	COMPOUND NAME	RT	RESULT	Q
108-46-3	Resorcinol	5.94	370	J N
	Unknown-1	8.43	440	J
	Unknown-2	9.26	370	J
7616-22-0	.gamma.-Tocopherol	13.66	1700	J N
	Unknown-3	15.31	590	J
	Unknown-4	16.49	610	J

Data File: /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/u59937.d
Report Date: 16-Jun-2010 11:57

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/u59937.d
Lab Smp Id: 460-13826-F-28-B Client Smp ID: PMP-11-VS
Inj Date : 14-JUN-2010 17:34
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-28-B
Misc Info : 460-13826-F-28-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/8270C_08SP.m
Meth Date : 14-Jun-2010 08:32 croccom Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	6.42202	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.874	2.855	(0.691)	820094	83.6684	6000
$ 17 Phenol-d5 (SUR)	99	3.803	3.794	(0.915)	1419999	101.819	7200
* 79 1,4-Dichlorobenzene-d4	152	4.157	4.155	(1.000)	241918	40.0000	
23 1,2-Dichlorobenzene	146	4.327	4.326	(1.041)	2561	0.27793	20(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.712	4.718	(0.866)	591449	47.9195	3400
* 80 Naphthalene-d8	136	5.444	5.444	(1.000)	1044464	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.531	6.527	(0.908)	839966	39.4647	2800
* 82 Acenaphthene-d10	164	7.192	7.190	(1.000)	697002	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.965	7.969	(1.107)	233110	54.7721	3900
* 83 Phenanthrene-d10	188	8.647	8.649	(1.000)	958840	40.0000	
52 Phenanthrene	178	8.669	8.671	(1.003)	6638	0.25831	18(a)
53 Anthracene	178	8.712	8.724	(1.008)	2686	0.10134	7.2(a)
56 Fluoranthene	202	9.826	9.834	(1.136)	33506	0.94983	68(a)

Data File: /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/u59937.d
Report Date: 16-Jun-2010 11:57

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	57 Pyrene	202	10.049	10.054	(0.885)	32466	2.00442	140(a)
$	78 Terphenyl-d14	244	10.211	10.213	(0.899)	763209	48.9568	3500
	61 Benzo(a)anthracene	228	11.342	11.347	(0.999)	19587	1.30399	93
*	81 Chrysene-d12	240	11.356	11.361	(1.000)	654903	40.0000	
	62 Chrysene	228	11.377	11.389	(1.002)	21957	1.29584	92(a)
	65 Benzo(b)fluoranthene	252	12.691	12.708	(0.960)	23719	1.54900	110
	66 Benzo(k)fluoranthene	252	12.729	12.746	(0.963)	13657	0.94794	67
	67 Benzo(a)pyrene	252	13.120	13.144	(0.993)	16461	1.00421	71
*	84 Perylene-d12	264	13.213	13.218	(1.000)	574308	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.638	14.666	(1.108)	9741	0.64620	46
	69 Dibenz(a,h)anthracene	278	14.660	14.696	(1.109)	2735	0.18947	13(a)
	70 Benzo(g,h,i)perylene	276	15.018	15.057	(1.137)	8618	0.75206	54(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/u59937.d
Report Date: 16-Jun-2010 11:57

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/u59937.d
Lab Smp Id: 460-13826-F-28-B Client Smp ID: PMP-11-VS
Inj Date : 14-JUN-2010 17:34
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-28-B
Misc Info : 460-13826-F-28-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/8270C_08SP.m
Meth Date : 14-Jun-2010 08:32 croccom Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	6.42202	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	5.444	2419238	40.000
* 83 Phenanthrene-d10	8.647	2866001	40.000
* 84 Perylene-d12	13.213	1583912	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Resorcinol				CAS #: 108-46-3			
5.938	316265	5.22917463	370	94	NIST02.l	5613	80

Data File: /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/u59937.d
Report Date: 16-Jun-2010 11:57

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-1				CAS #:			
8.430	441056	6.15569373	440	0		0	83
Unknown-2				CAS #:			
9.261	369208	5.15294047	370	0		0	83
.gamma.-Tocopherol				CAS #: 7616-22-0			
13.656	970870	24.5182689	1700	91	NIST02.l	159683	84
Unknown-3				CAS #:			
15.306	326523	8.24597457	590	0		0	84
Unknown-4				CAS #:			
16.489	338879	8.55803310	610	0		0	84

Data File: u59937.d

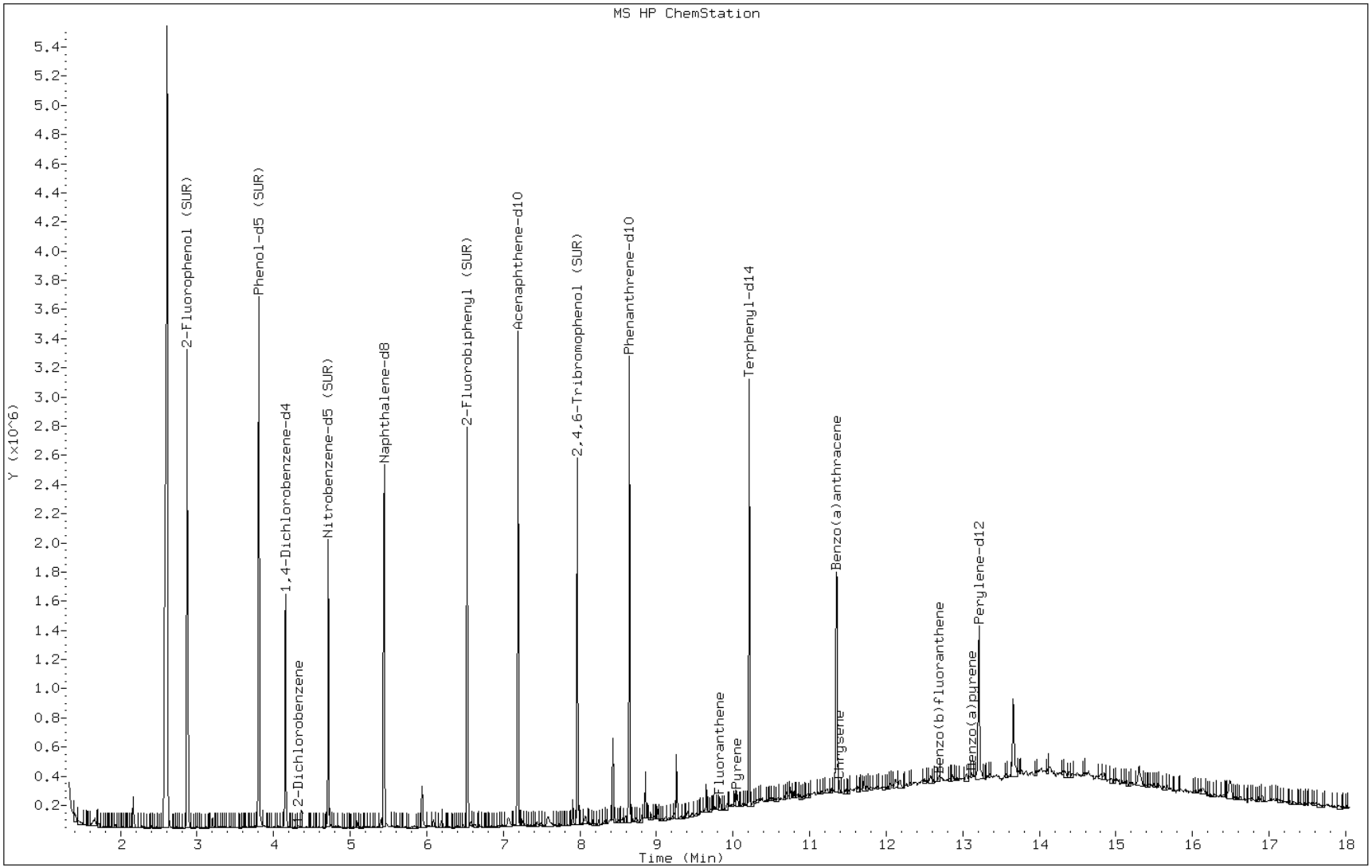
Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS

Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B

Operator: BNAMS 4



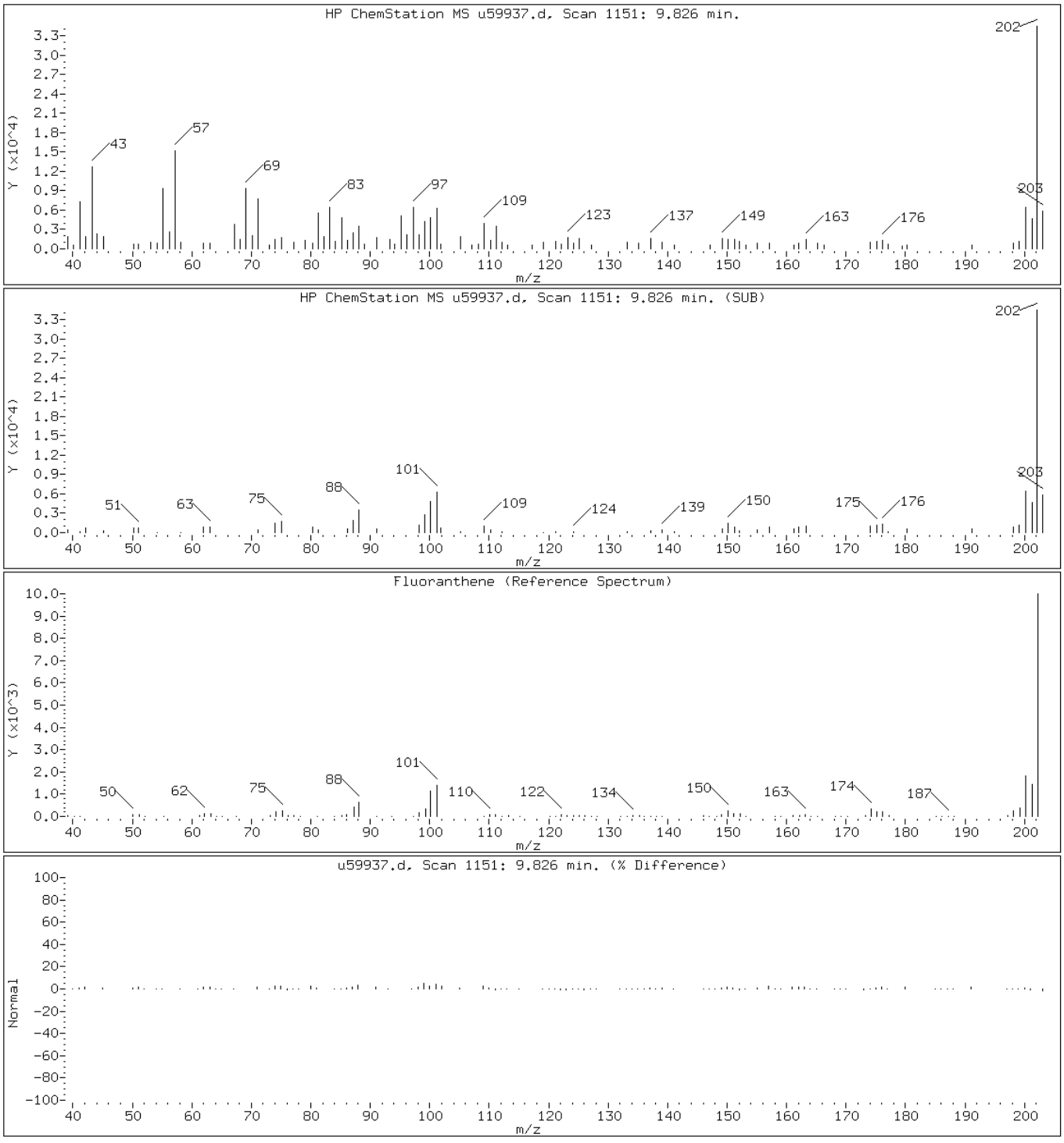
Data File: u59937.d

Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

56 Fluoranthene



Data File: u59937.d

Date: 14-JUN-2010 17:34

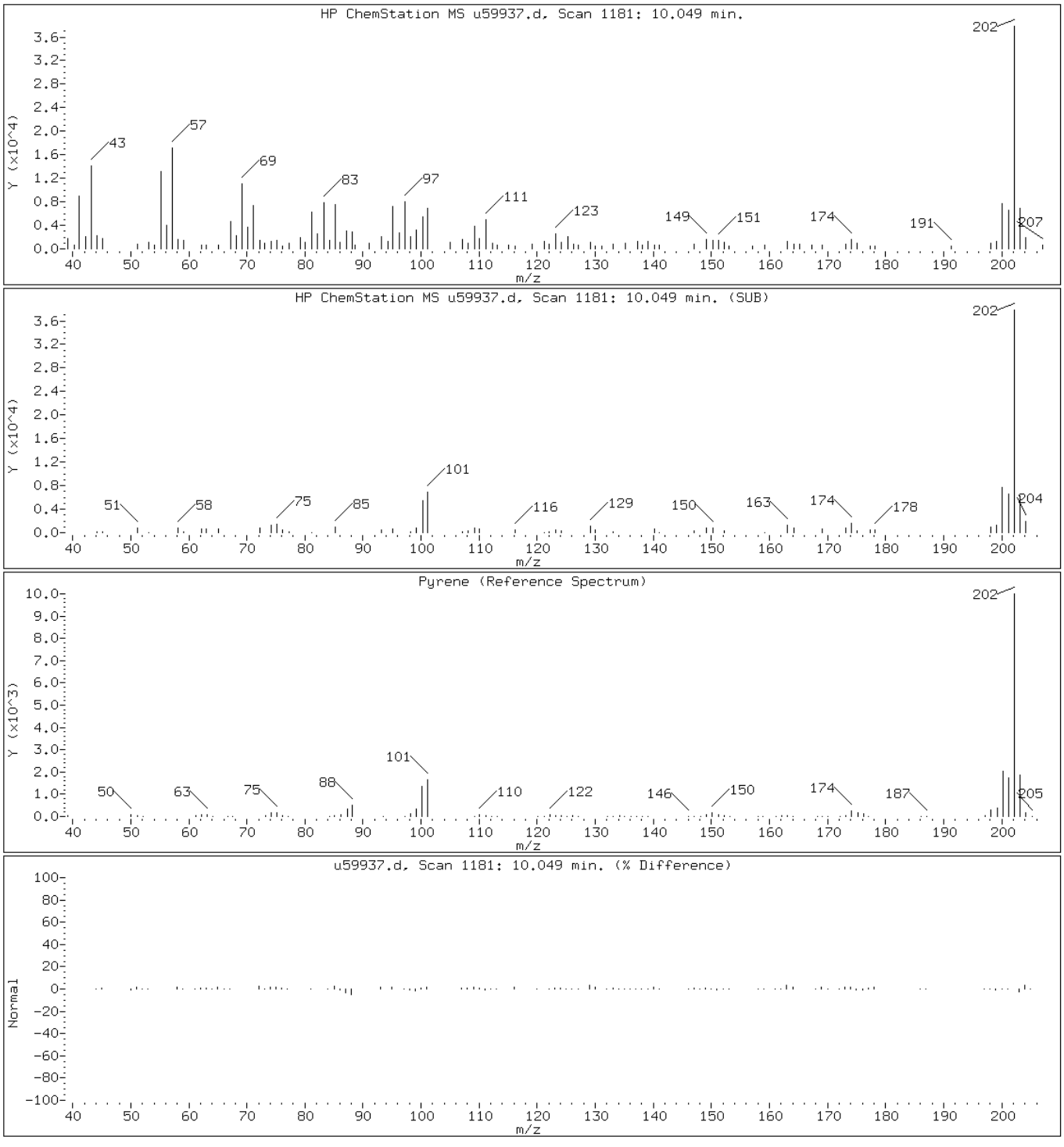
Client ID: PMP-11-VS

Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B

Operator: BNAMS 4

57 Pyrene



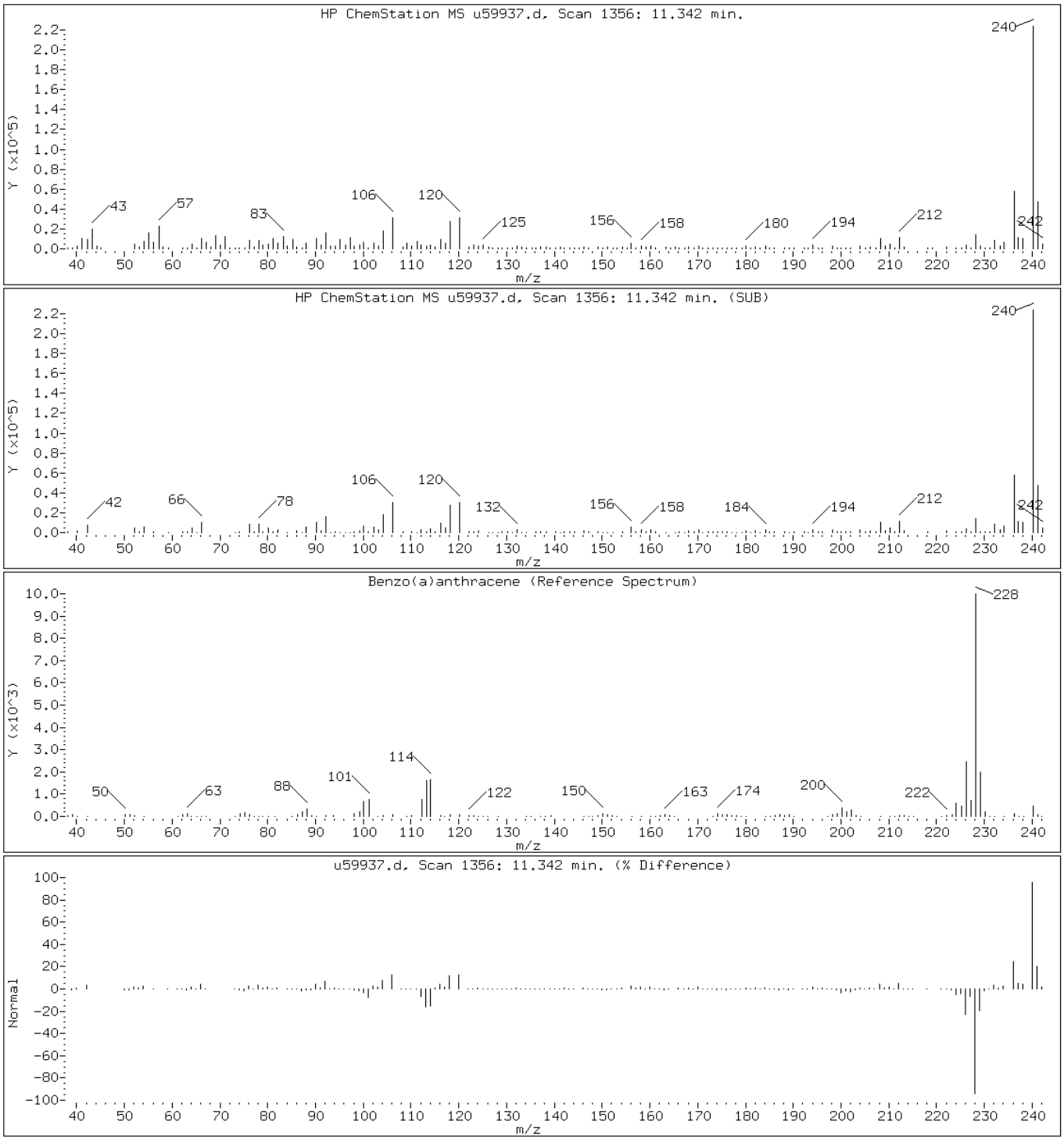
Data File: u59937.d

Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

61 Benzo(a)anthracene



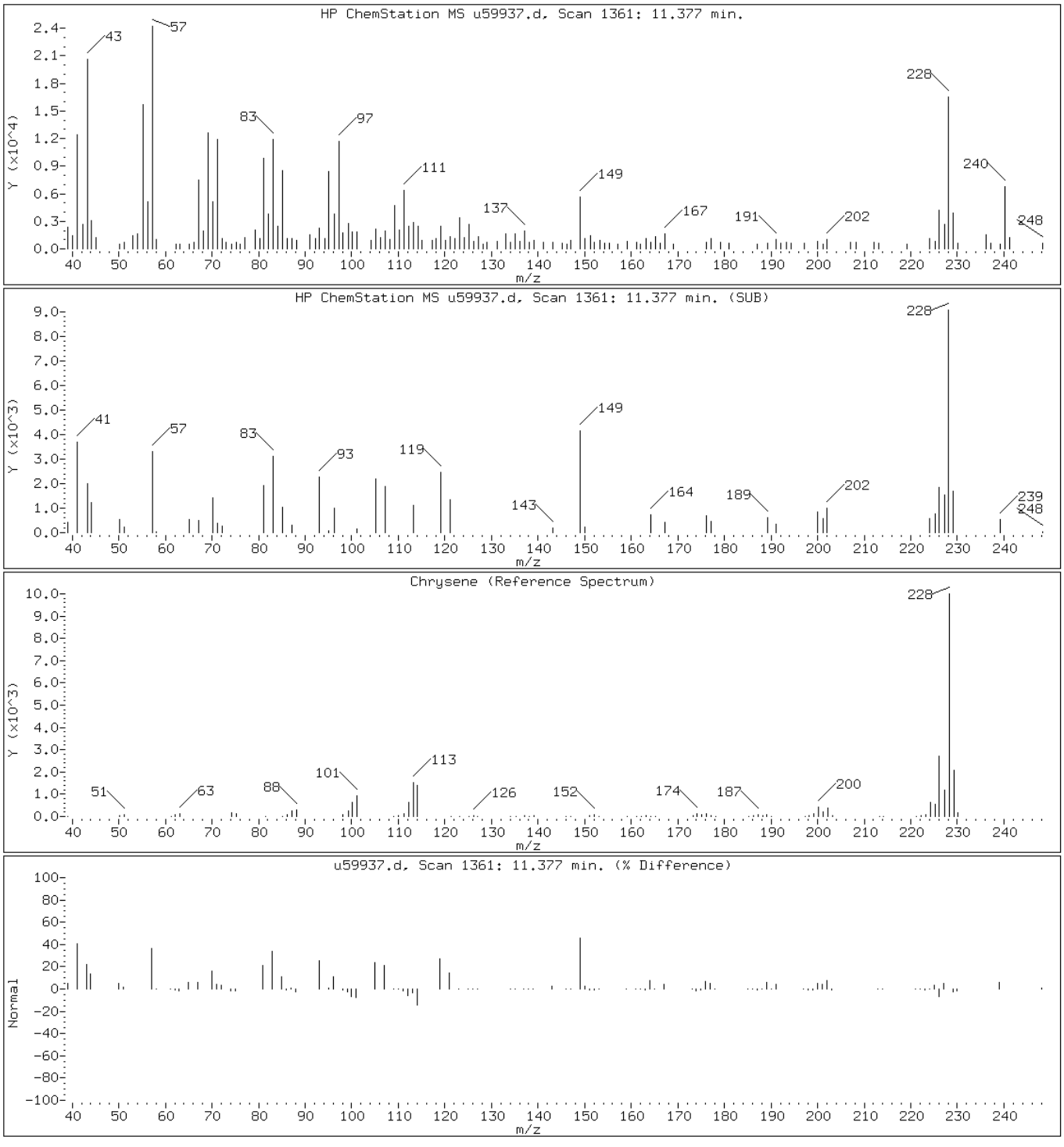
Data File: u59937.d

Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

62 Chrysene



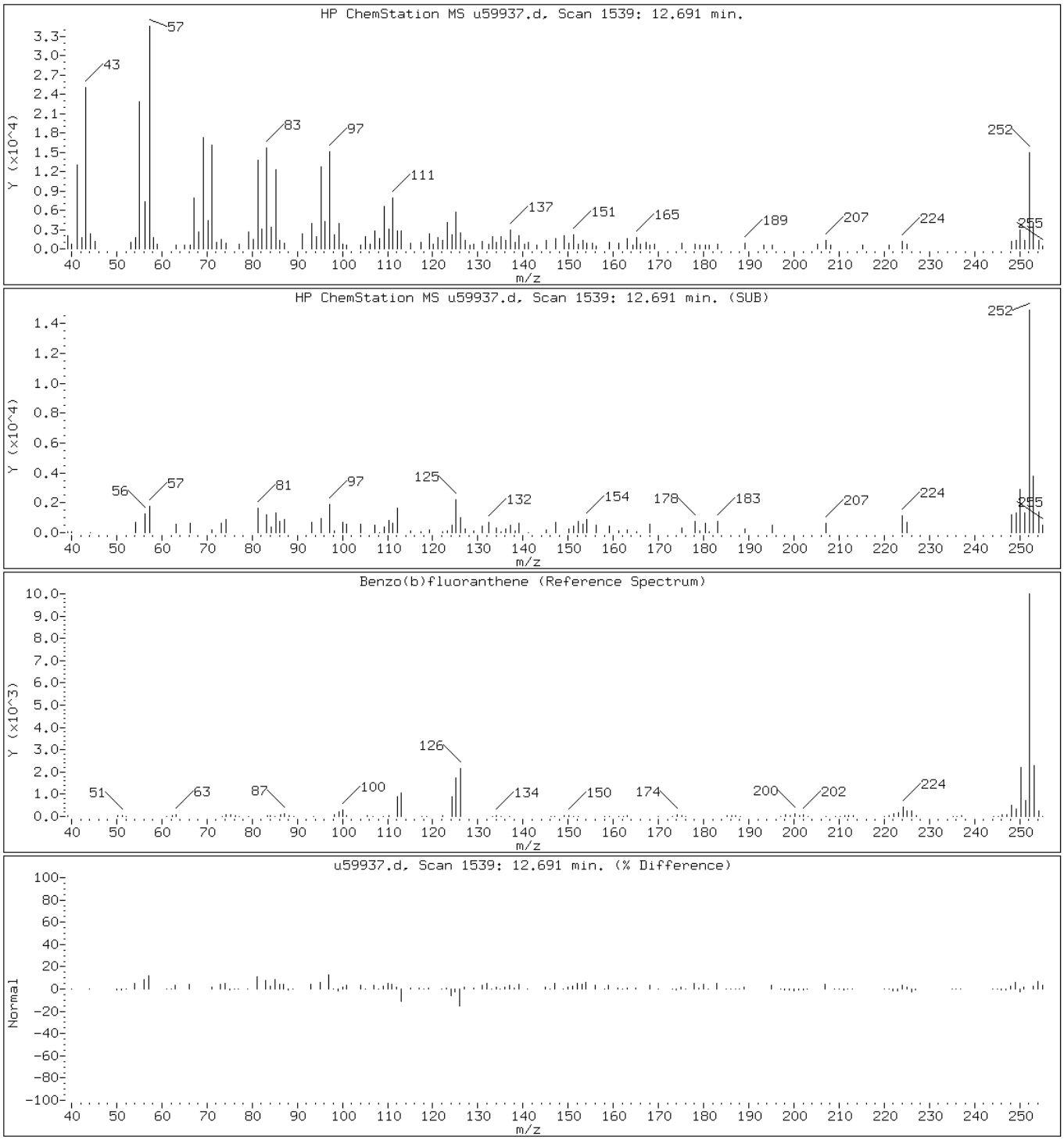
Data File: u59937.d

Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

65 Benzo(b)fluoranthene



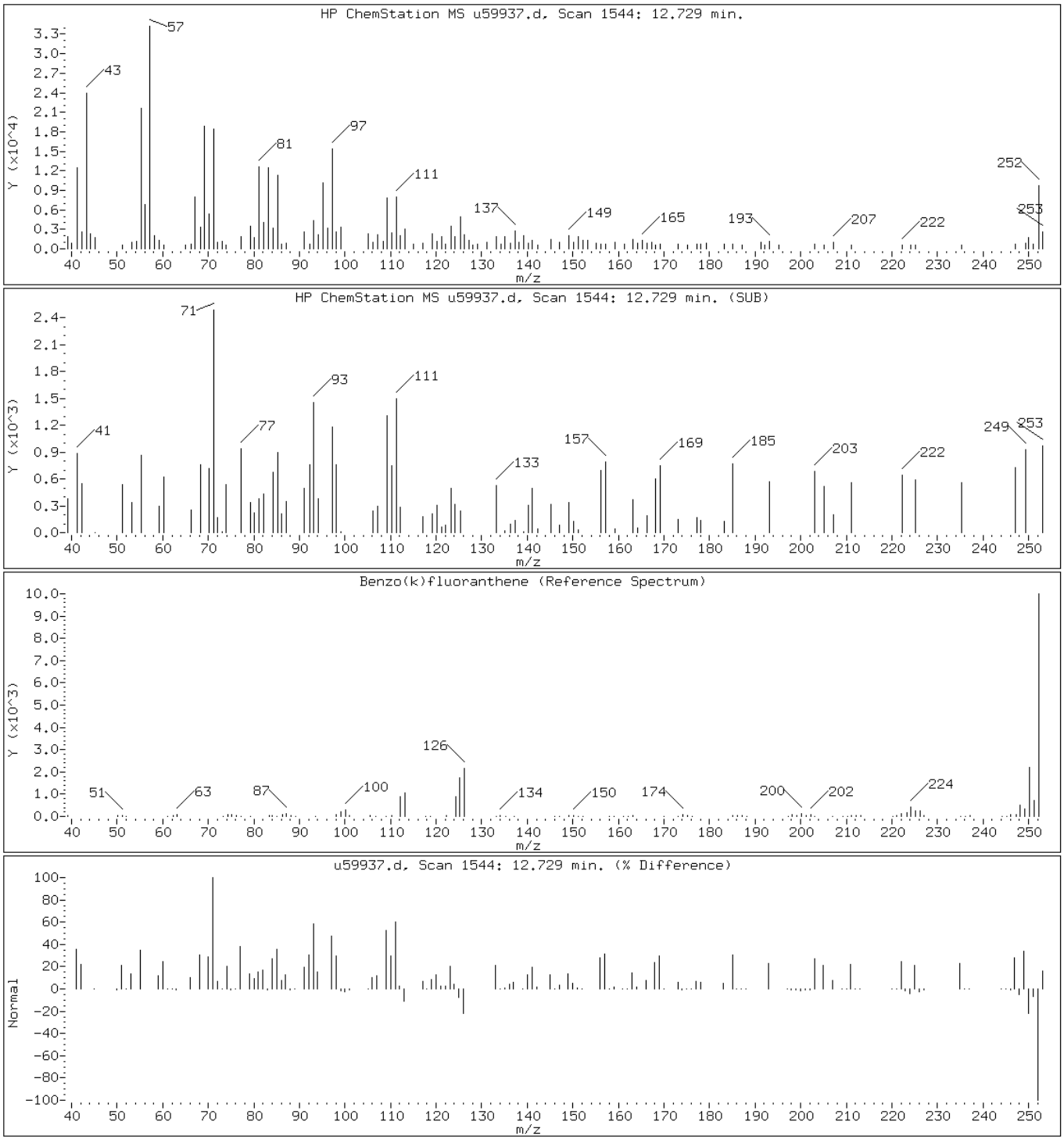
Data File: u59937.d

Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

66 Benzo(k)fluoranthene



Data File: u59937.d

Date: 14-JUN-2010 17:34

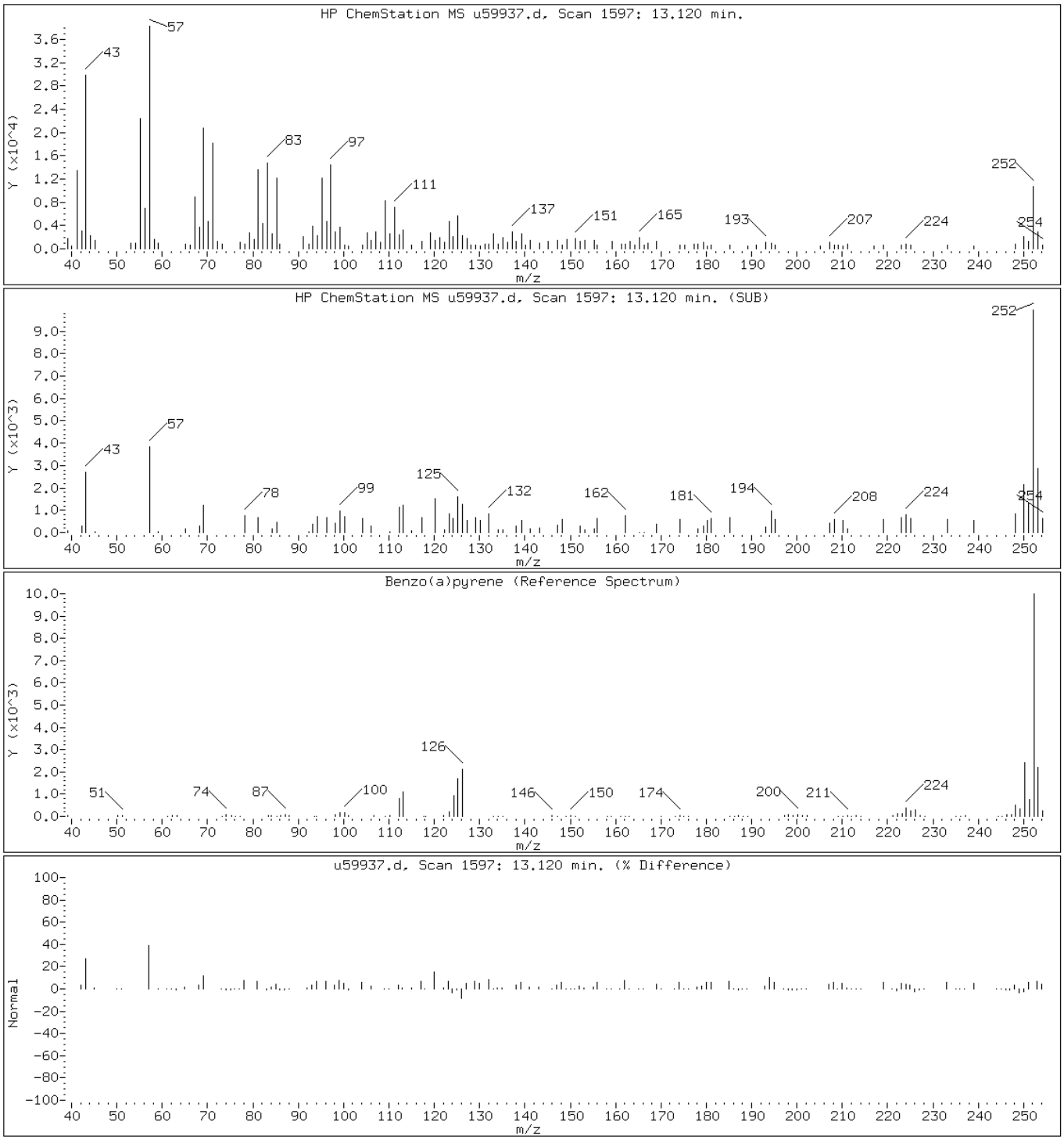
Client ID: PMP-11-VS

Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B

Operator: BNAMS 4

67 Benzo(a)pyrene



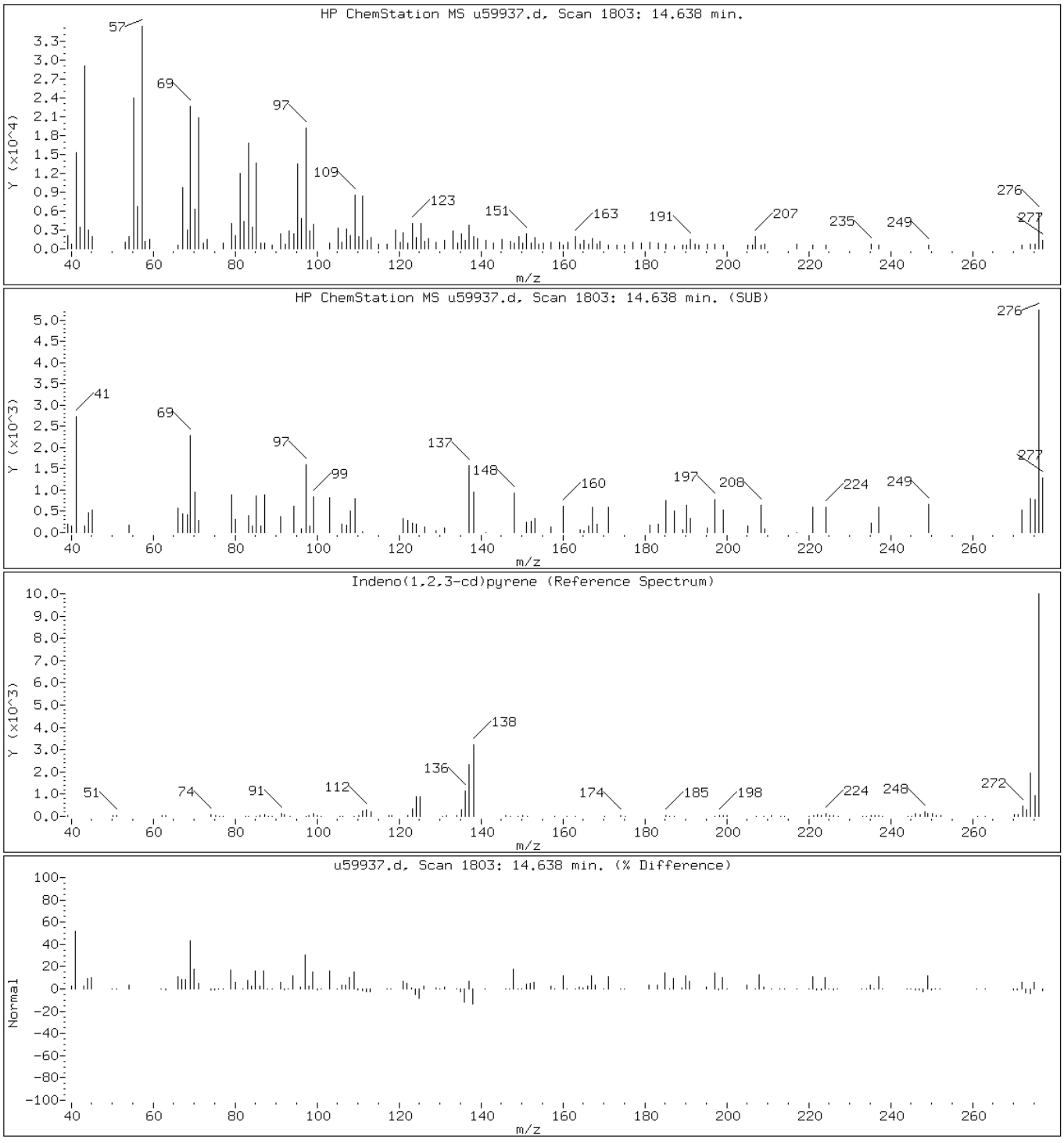
Data File: u59937.d

Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

68 Indeno(1,2,3-cd)pyrene



Data File: u59937.d

Date: 14-JUN-2010 17:34

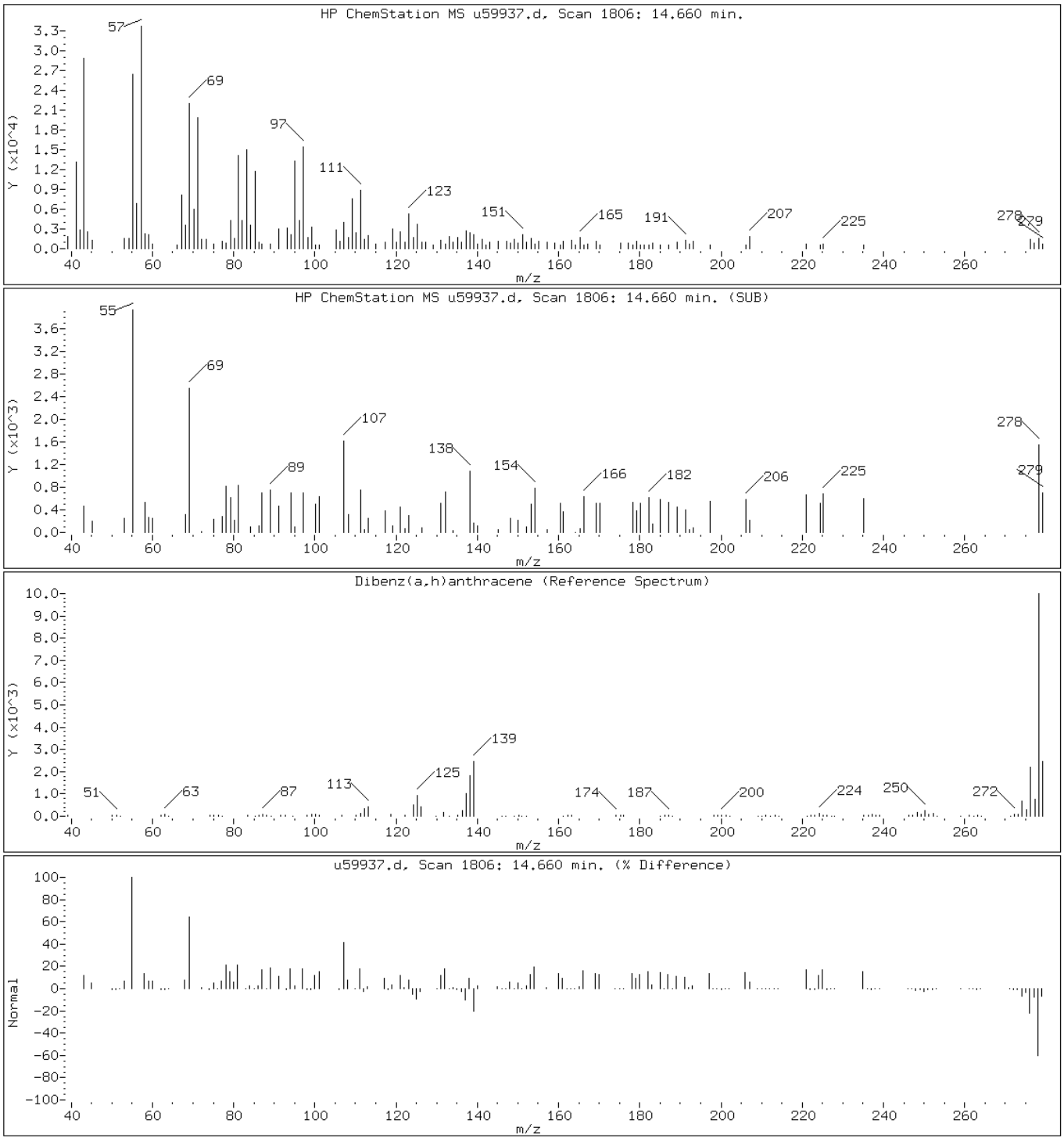
Client ID: PMP-11-VS

Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B

Operator: BNAMS 4

69 Dibenz(a,h)anthracene



Data File: u59937.d

Date: 14-JUN-2010 17:34

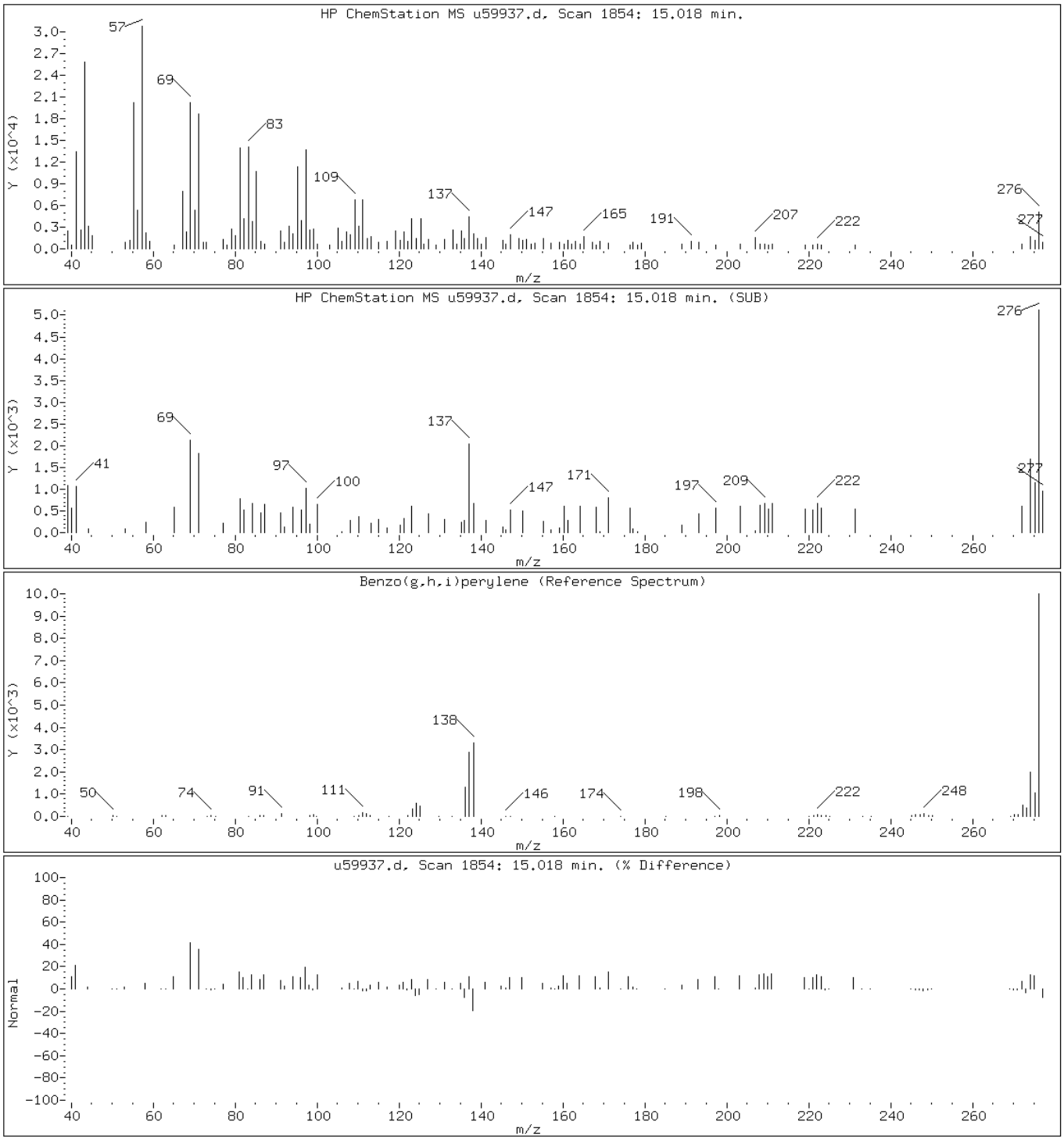
Client ID: PMP-11-VS

Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B

Operator: BNAMS 4

70 Benzo(g,h,i)perylene



Data File: u59937.d

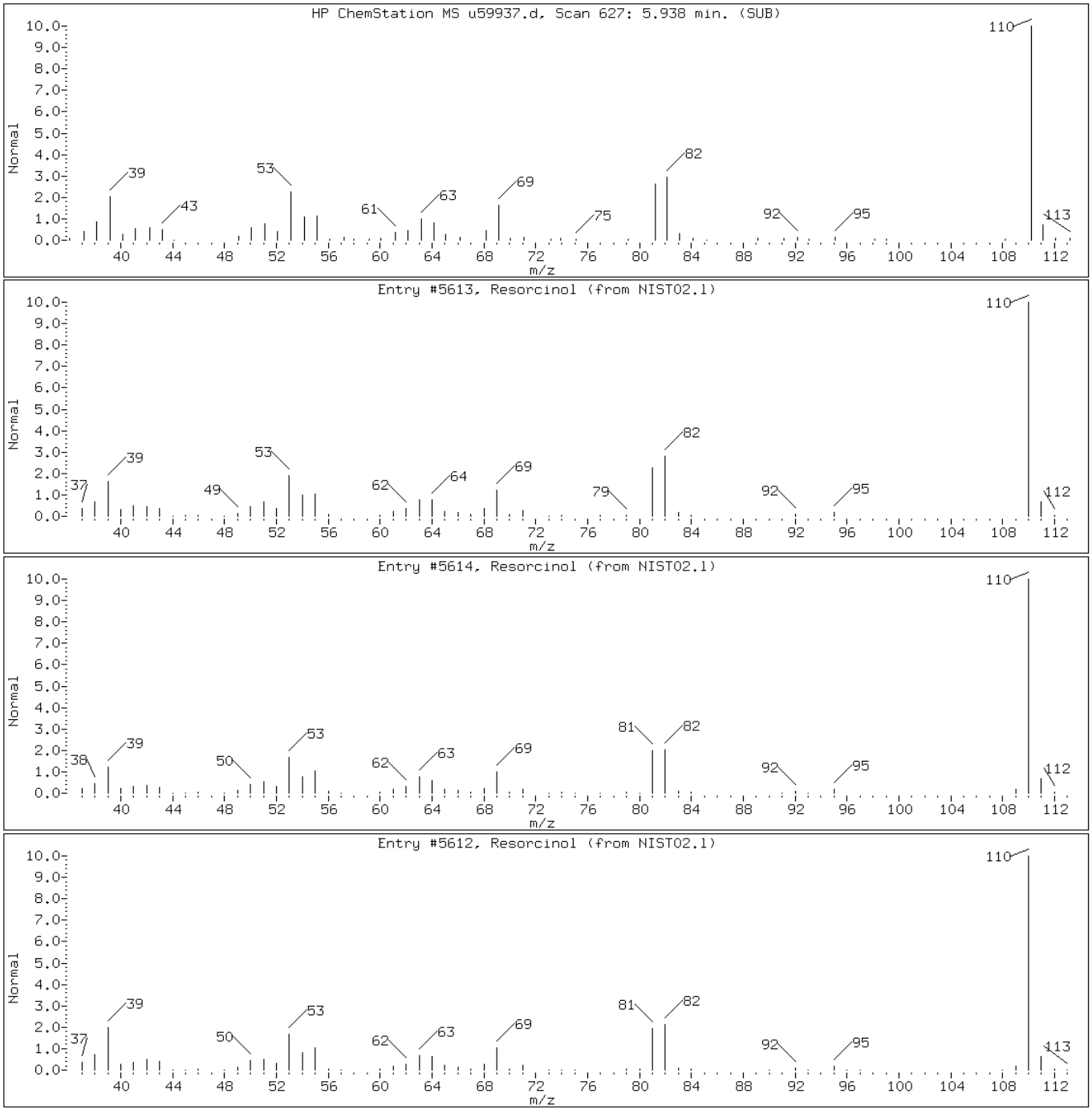
Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

Retention Time: 5.94

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Resorcinol	108-46-3	NIST02.l	5613	94	C6H6O2	110
Resorcinol	108-46-3	NIST02.l	5614	91	C6H6O2	110
Resorcinol	108-46-3	NIST02.l	5612	90	C6H6O2	110



Data File: u59937.d

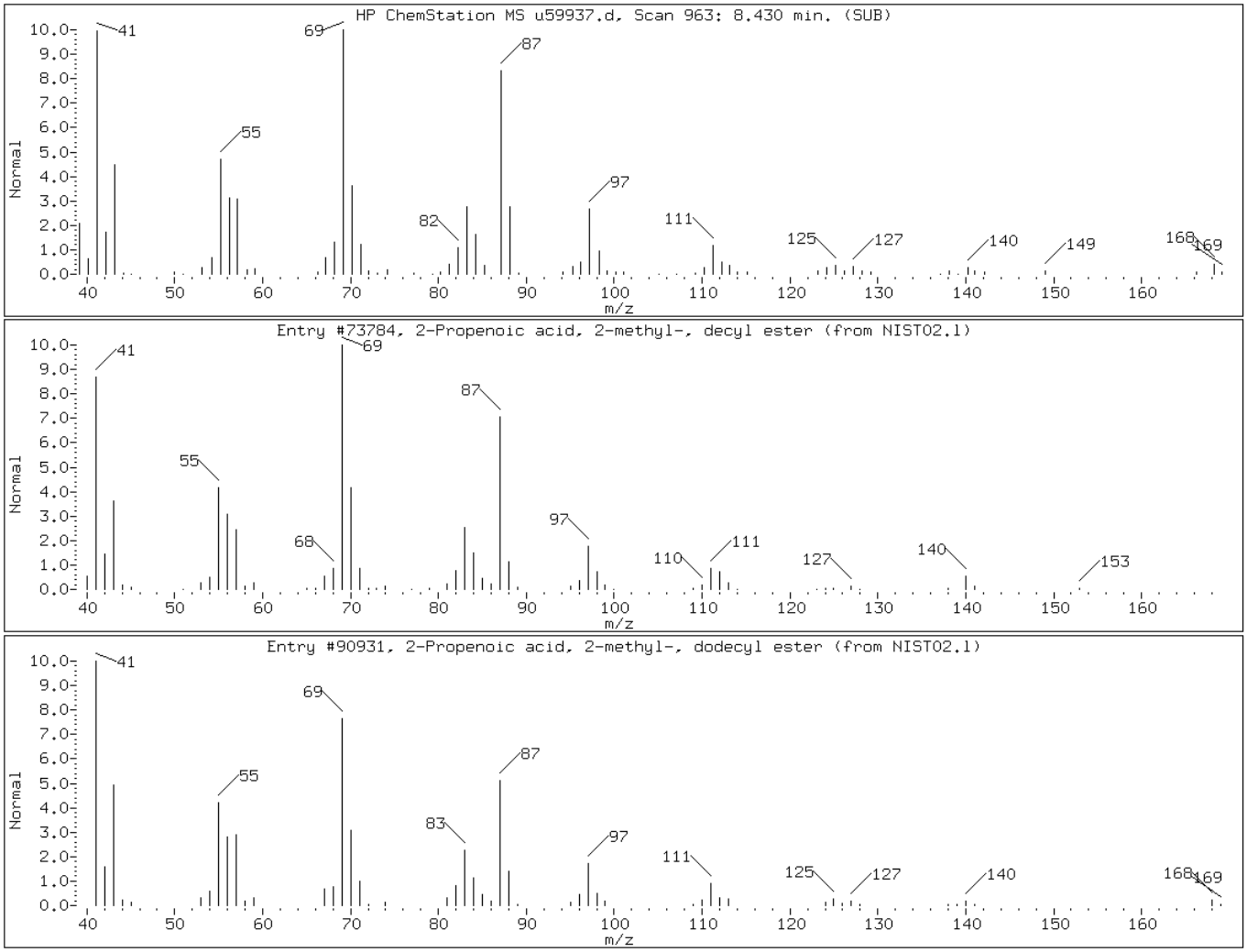
Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

Retention Time: 8.43

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
2-Propenoic acid, 2-methyl-, decyl	3179-47-3	NIST02.l	73784	87	C14H26O2	226
2-Propenoic acid, 2-methyl-, dodec	142-90-5	NIST02.l	90931	74	C16H30O2	254



Data File: u59937.d

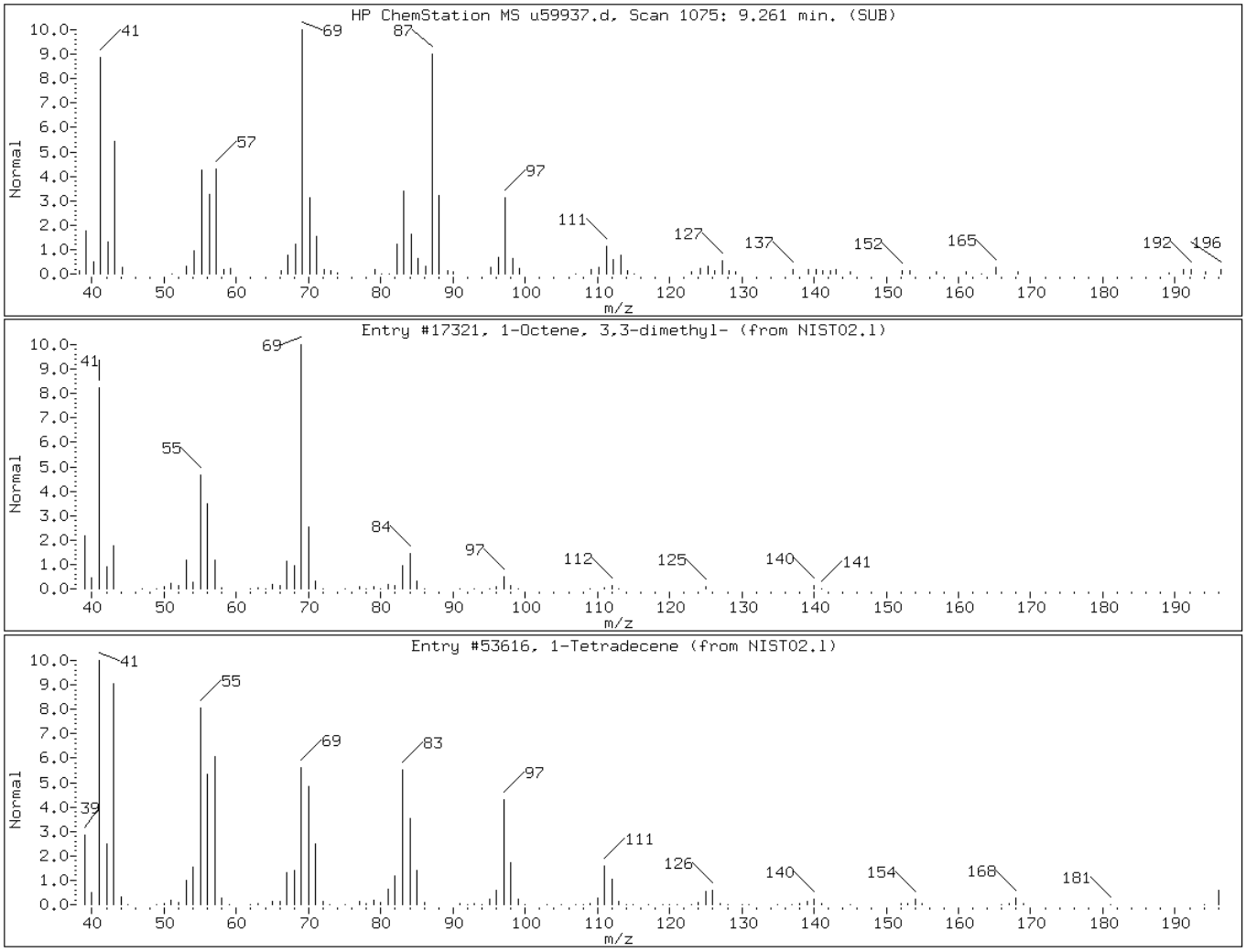
Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

Retention Time: 9.26

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
1-Octene, 3,3-dimethyl-	74511-51-6	NIST02.l	17321	50	C10H20	140
1-Tetradecene	1120-36-1	NIST02.l	53616	50	C14H28	196



Data File: u59937.d

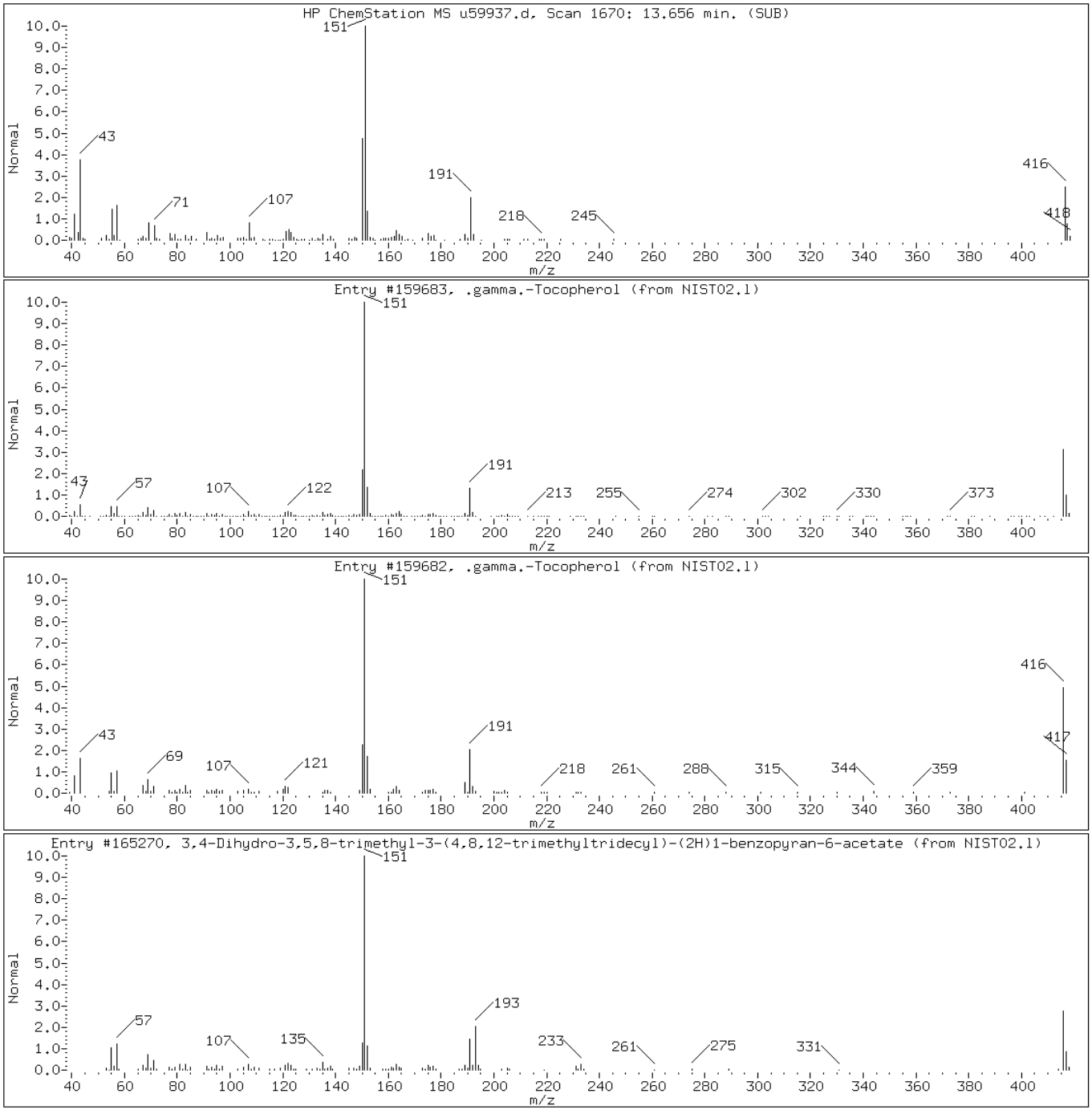
Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

Retention Time: 13.66

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
.gamma.-Tocopherol	7616-22-0	NIST02.l	159683	91	C28H48O2	416
.gamma.-Tocopherol	7616-22-0	NIST02.l	159682	74	C28H48O2	416
3,4-Dihydro-3,5,8-trimethyl-3-(4,8	1000105-71-9	NIST02.l	165270	64	C30H50O3	458



Data File: u59937.d

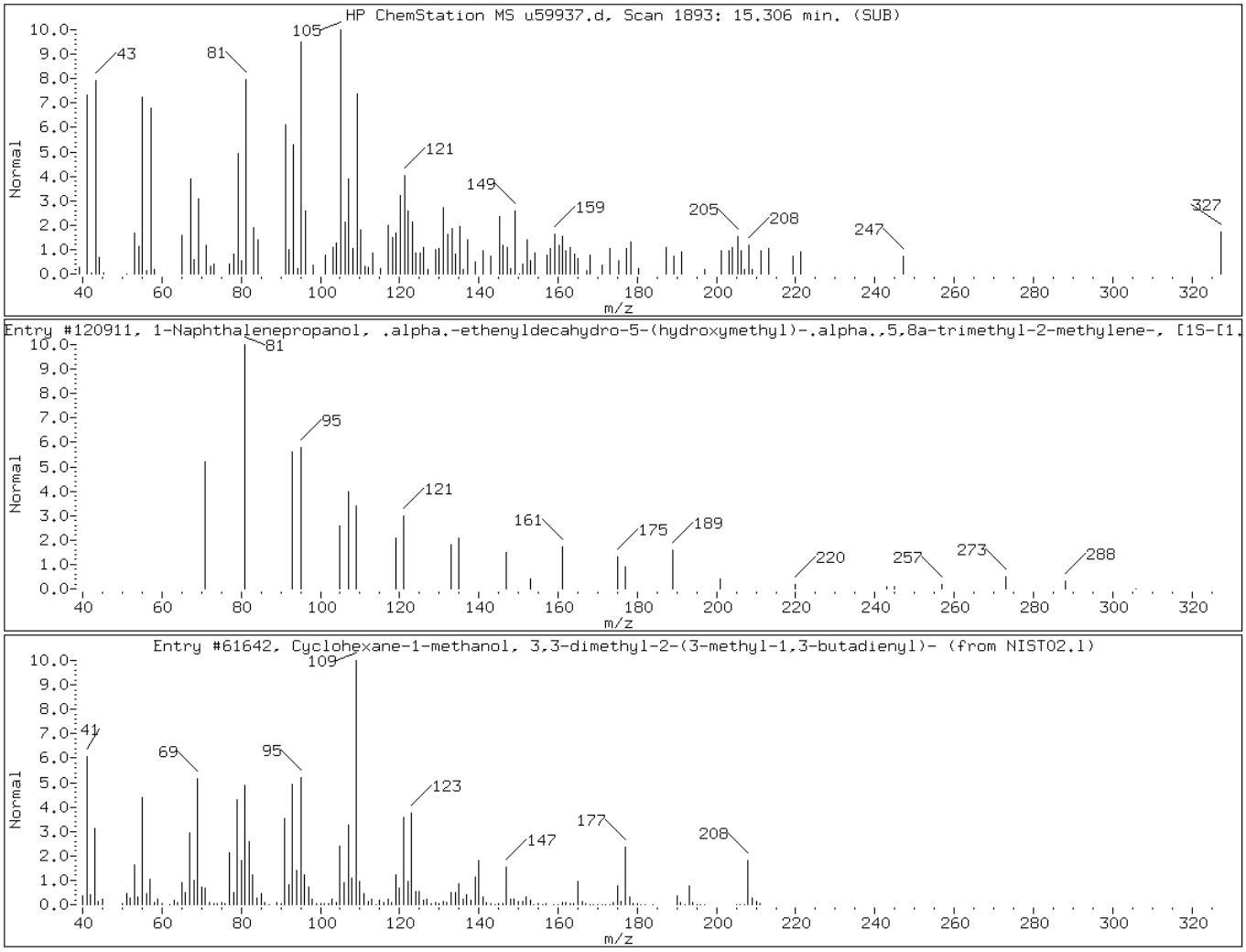
Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

Retention Time: 15.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
1-Naphthalenepropanol, .alpha.-eth	4549-12-6	NIST02.l	120911	43	C20H34O2	306
Cyclohexane-1-methanol, 3,3-dimeth	1000196-01-5	NIST02.l	61642	42	C14H24O	208



Data File: u59937.d

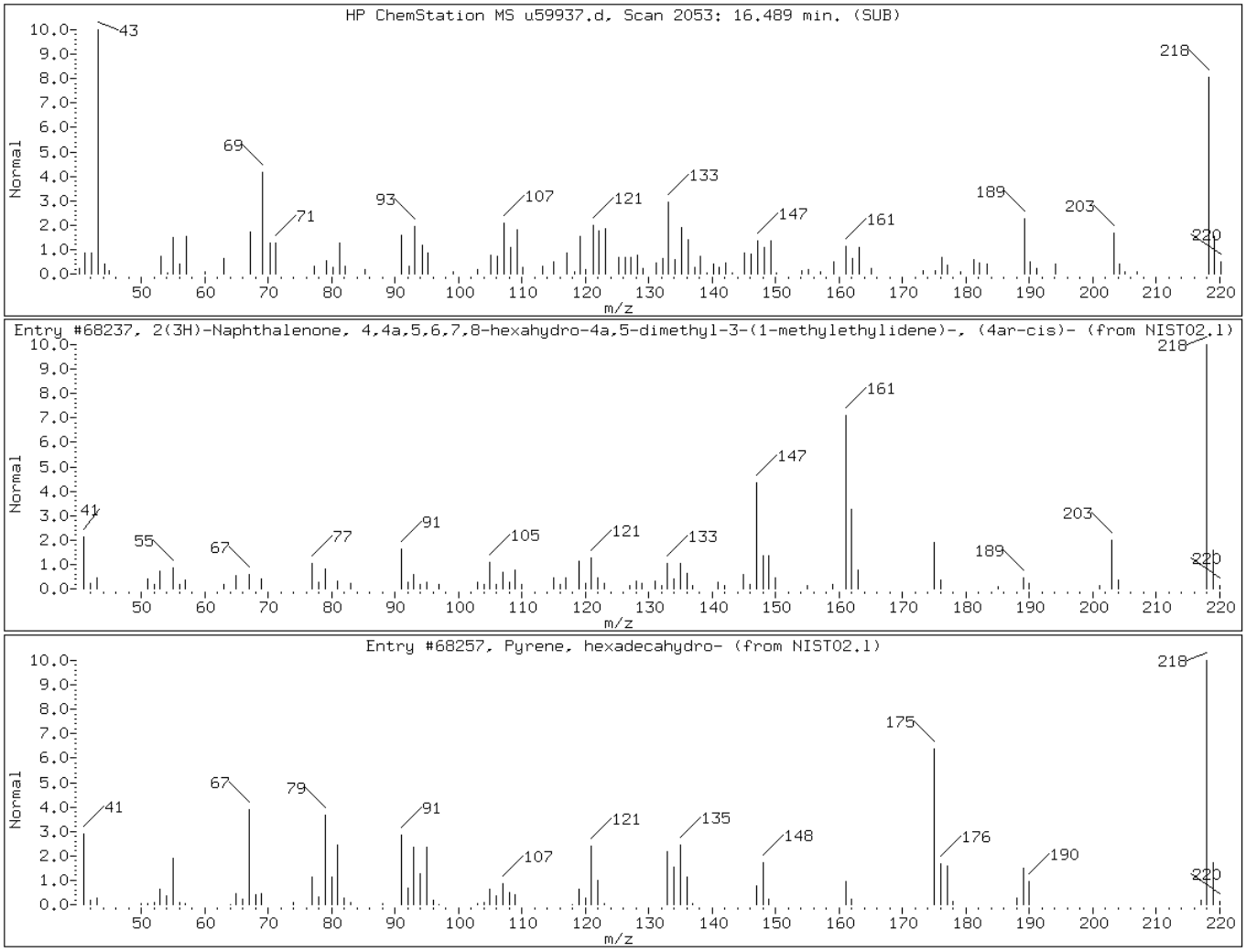
Date: 14-JUN-2010 17:34

Client ID: PMP-11-VS Instrument: BNAMS4.i

Sample Info: 460-13826-F-28-B Operator: BNAMS 4

Retention Time: 16.49

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
2(3H)-Naphthalenone, 4,4a,5,6,7,8-	19598-45-9	NIST02.l	68237	53	C15H22O	218
Pyrene, hexadecahydro-	2435-85-0	NIST02.l	68257	50	C16H26	218



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VD | Lab Sample ID: 460-13826-29

Matrix: Solid | Lab File ID: u59866.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:20

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/12/2010 04:26

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	34	U	34	7.2
541-73-1	1,3-Dichlorobenzene	340	U	340	47
106-46-7	1,4-Dichlorobenzene	340	U	340	52
95-50-1	1,2-Dichlorobenzene	340	U	340	55
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.6
67-72-1	Hexachloroethane	34	U	34	5.8
98-95-3	Nitrobenzene	34	U	34	7.7
78-59-1	Isophorone	340	U	340	40
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
120-82-1	1,2,4-Trichlorobenzene	34	U	34	5.6
91-20-3	Naphthalene	340	U	340	50
106-47-8	4-Chloroaniline	340	U	340	43
87-68-3	Hexachlorobutadiene	70	U	70	14
91-57-6	2-Methylnaphthalene	340	U	340	50
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
91-58-7	2-Chloronaphthalene	340	U	340	49
88-74-4	2-Nitroaniline	700	U	700	94
131-11-3	Dimethyl phthalate	340	U	340	47
208-96-8	Acenaphthylene	340	U	340	49
606-20-2	2,6-Dinitrotoluene	70	U	70	8.8
99-09-2	3-Nitroaniline	700	U	700	78
83-32-9	Acenaphthene	340	U	340	49
132-64-9	Dibenzofuran	340	U	340	52
121-14-2	2,4-Dinitrotoluene	70	U	70	10
84-66-2	Diethyl phthalate	340	U	340	46
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
86-73-7	Fluorene	340	U	340	58
100-01-6	4-Nitroaniline	700	U	700	71
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
101-55-3	4-Bromophenyl phenyl ether	340	U	340	61
118-74-1	Hexachlorobenzene	34	U	34	4.8
85-01-8	Phenanthrene	340	U	340	60
120-12-7	Anthracene	340	U	340	61
86-74-8	Carbazole	340	U	340	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VD | Lab Sample ID: 460-13826-29

Matrix: Solid | Lab File ID: u59866.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:20

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/12/2010 04:26

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	340	U	340	53
206-44-0	Fluoranthene	340	U	340	57
129-00-0	Pyrene	340	U	340	60
85-68-7	Butyl benzyl phthalate	340	U	340	40
91-94-1	3,3'-Dichlorobenzidine	700	U	700	76
56-55-3	Benzo[a]anthracene	34	U	34	6.4
218-01-9	Chrysene	340	U	340	50
117-81-7	Bis(2-ethylhexyl) phthalate	250	J	340	46
117-84-0	Di-n-octyl phthalate	340	U	340	41
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
50-32-8	Benzo[a]pyrene	34	U	34	4.2
193-39-5	Indeno[1,2,3-cd]pyrene	34	U	34	5.5
53-70-3	Dibenz(a,h)anthracene	34	U	34	4.2
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
108-60-1	bis (2-chloroisopropyl) ether	340	U	340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	78	40-109	
4165-60-0	Nitrobenzene-d5	80	38-105	
1718-51-0	Terphenyl-d14	85	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VD | Lab Sample ID: 460-13826-29

Matrix: Solid | Lab File ID: u59866.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:20

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/12/2010 04:26

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

Number TICs Found: 1 | TIC Result Total: 560

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown	6.81	560	J

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59866.d
Report Date: 13-Jun-2010 02:30

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59866.d
Lab Smp Id: 460-13826-F-29-B Client Smp ID: PMP-11-VD
Inj Date : 12-JUN-2010 04:26
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-29-B
Misc Info : 460-13826-F-29-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	4.11985	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.879	2.886	(0.690)	597711	75.1364	5200
$ 17 Phenol-d5 (SUR)	99	3.814	3.820	(0.914)	883865	78.0885	5400
* 79 1,4-Dichlorobenzene-d4	152	4.175	4.183	(1.000)	196339	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.733	4.742	(0.867)	373801	40.1687	2800
* 80 Naphthalene-d8	136	5.460	5.465	(1.000)	787483	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.550	6.556	(0.908)	620568	39.0177	2700
* 82 Acenaphthene-d10	164	7.212	7.223	(1.000)	520846	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.991	8.003	(1.108)	236361	74.3189	5200
* 83 Phenanthrene-d10	188	8.674	8.679	(1.000)	766942	40.0000	
$ 78 Terphenyl-d14	244	10.237	10.244	(0.899)	897890	42.4208	2900
* 81 Chrysene-d12	240	11.383	11.401	(1.000)	889181	40.0000	
63 bis(2-Ethylhexyl)phthalate	149	11.421	11.431	(1.003)	82067	3.64215	250(a)
* 84 Perylene-d12	264	13.252	13.268	(1.000)	928051	40.0000	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59866.d
Report Date: 13-Jun-2010 02:30

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59866.d
Report Date: 13-Jun-2010 02:30

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59866.d
Lab Smp Id: 460-13826-F-29-B Client Smp ID: PMP-11-VD
Inj Date : 12-JUN-2010 04:26
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-29-B
Misc Info : 460-13826-F-29-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	4.11985	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 82 Acenaphthene-d10	7.212	2007698	40.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
6.807	404022	8.04944673	560	0		0	82

Data File: u59866.d

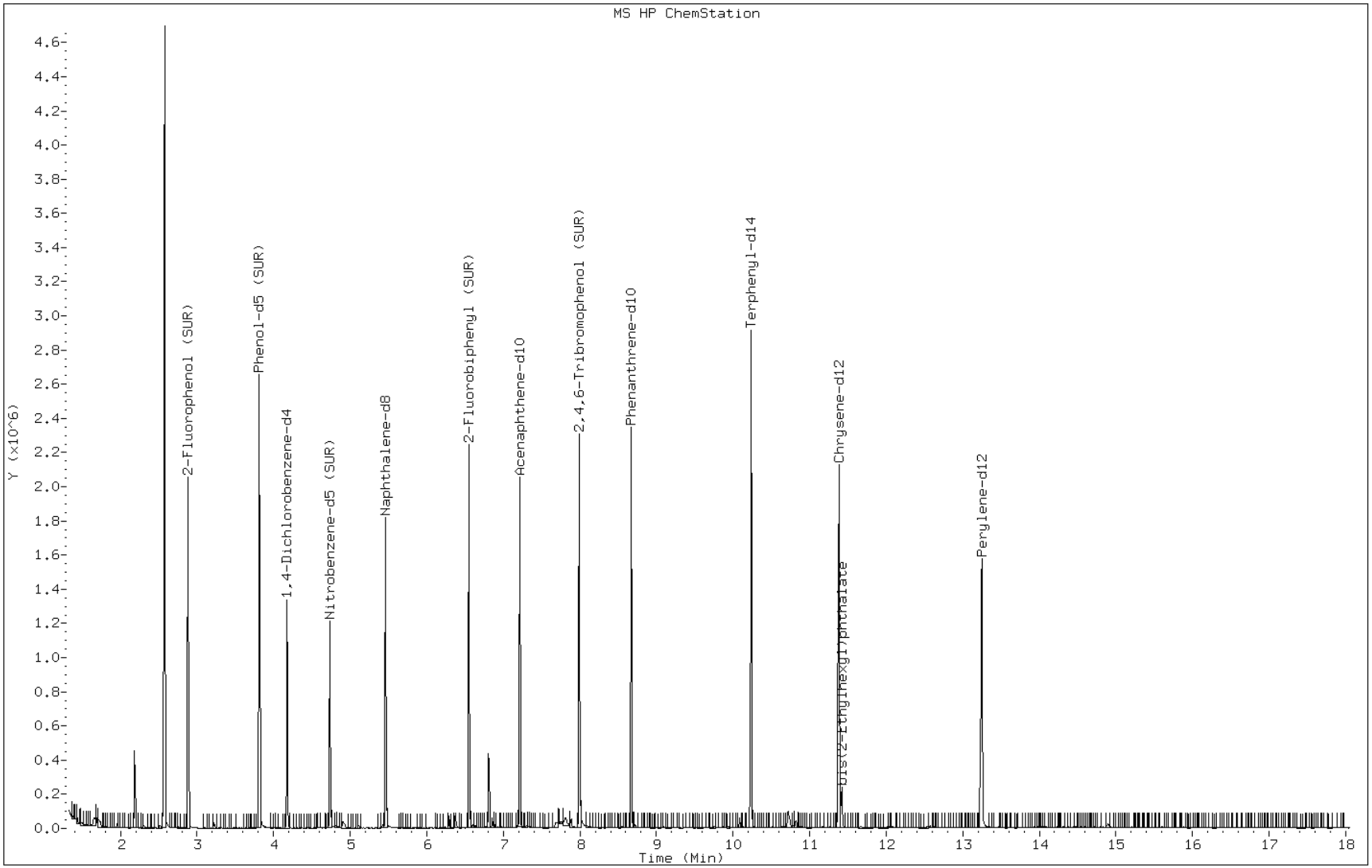
Date: 12-JUN-2010 04:26

Client ID: PMP-11-VD

Instrument: BNAMS4.i

Sample Info: 460-13826-F-29-B

Operator: BNAMS 4



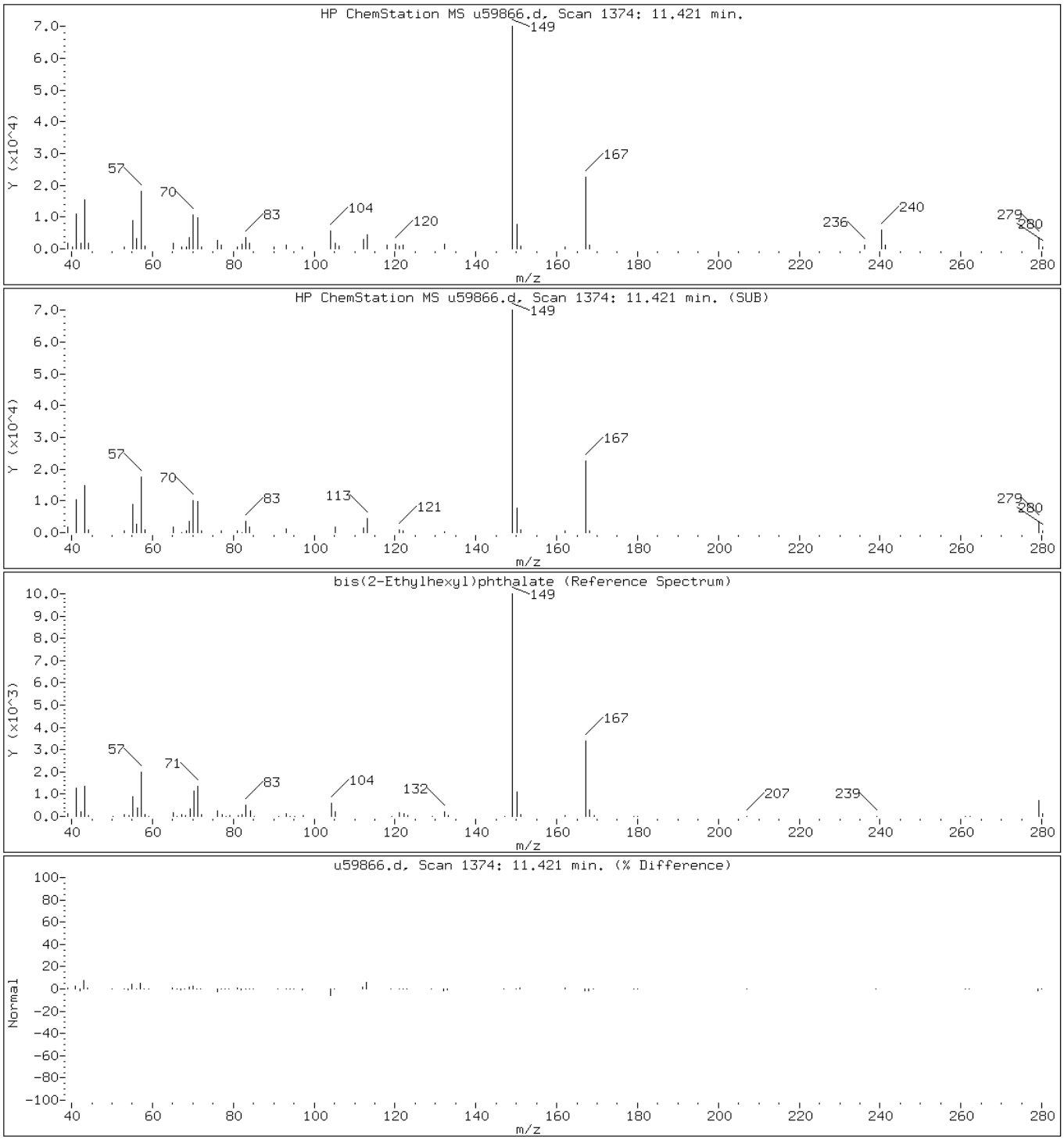
Data File: u59866.d

Date: 12-JUN-2010 04:26

Client ID: PMP-11-VD Instrument: BNAMS4.i

Sample Info: 460-13826-F-29-B Operator: BNAMS 4

63 bis(2-Ethylhexyl)phthalate



Data File: u59866.d

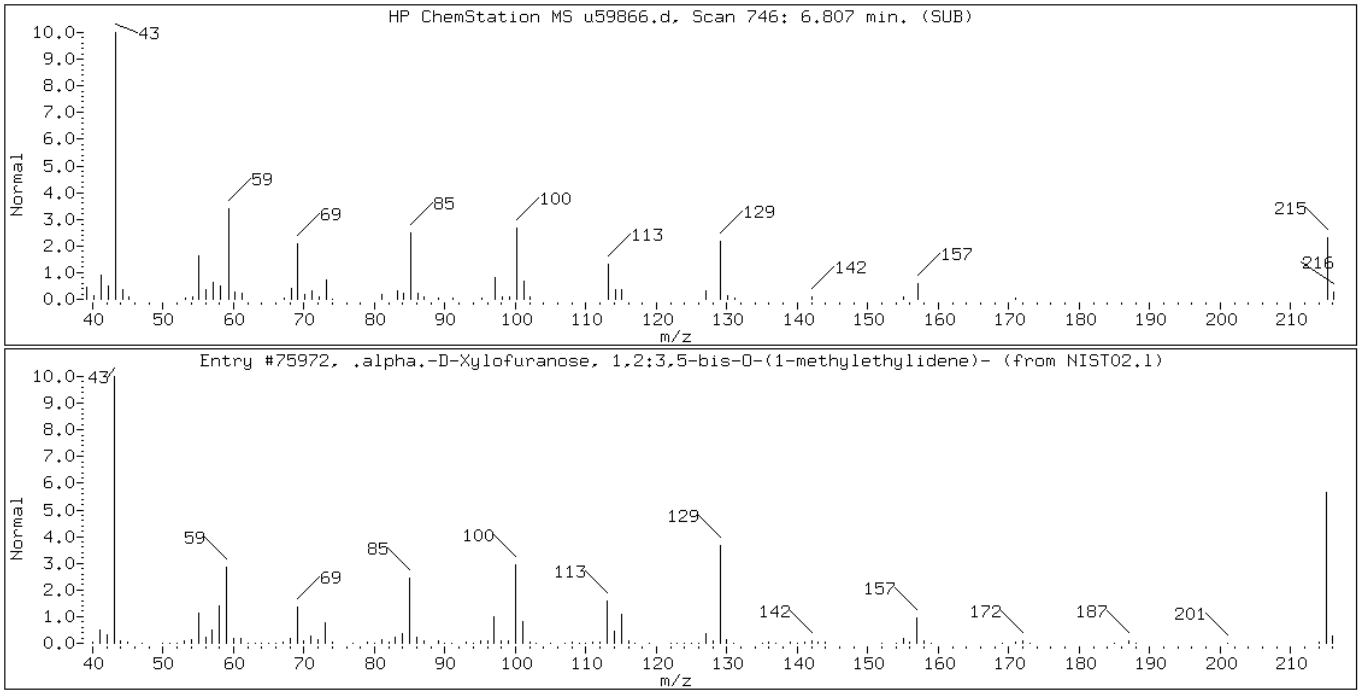
Date: 12-JUN-2010 04:26

Client ID: PMP-11-VD Instrument: BNAMS4.i

Sample Info: 460-13826-F-29-B Operator: BNAMS 4

Retention Time: 6.81

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
.alpha.-D-Xylofuranose, 1,2:3,5-bi	20881-04-3	NIST02.l	75972	72	C11H18O5	230



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-WT | Lab Sample ID: 460-13826-30

Matrix: Solid | Lab File ID: u59893.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:25

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 14.98(g) | Date Analyzed: 06/13/2010 20:09

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 10.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40077 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	190	U	190	39
541-73-1	1,3-Dichlorobenzene	1900	U	1900	250
106-46-7	1,4-Dichlorobenzene	1900	U	1900	280
95-50-1	1,2-Dichlorobenzene	1900	U	1900	300
621-64-7	N-Nitrosodi-n-propylamine	190	U	190	25
67-72-1	Hexachloroethane	190	U	190	31
98-95-3	Nitrobenzene	190	U	190	41
78-59-1	Isophorone	1900	U	1900	210
111-91-1	Bis(2-chloroethoxy)methane	1900	U	1900	260
120-82-1	1,2,4-Trichlorobenzene	190	U	190	30
91-20-3	Naphthalene	1900	U	1900	270
106-47-8	4-Chloroaniline	1900	U	1900	230
87-68-3	Hexachlorobutadiene	380	U	380	75
91-57-6	2-Methylnaphthalene	660	J	1900	270
77-47-4	Hexachlorocyclopentadiene	1900	U	1900	540
91-58-7	2-Chloronaphthalene	1900	U	1900	260
88-74-4	2-Nitroaniline	3800	U	3800	510
131-11-3	Dimethyl phthalate	1900	U	1900	250
208-96-8	Acenaphthylene	1900	U	1900	270
606-20-2	2,6-Dinitrotoluene	380	U	380	47
99-09-2	3-Nitroaniline	3800	U	3800	420
83-32-9	Acenaphthene	1900	U	1900	260
132-64-9	Dibenzofuran	1900	U	1900	280
121-14-2	2,4-Dinitrotoluene	380	U	380	54
84-66-2	Diethyl phthalate	1400	J	1900	250
7005-72-3	4-Chlorophenyl phenyl ether	1900	U	1900	320
86-73-7	Fluorene	1900	U	1900	310
100-01-6	4-Nitroaniline	3800	U	3800	380
86-30-6	N-Nitrosodiphenylamine	1900	U	1900	300
101-55-3	4-Bromophenyl phenyl ether	1900	U	1900	330
118-74-1	Hexachlorobenzene	190	U	190	26
85-01-8	Phenanthrene	560	J	1900	320
120-12-7	Anthracene	1900	U	1900	330
86-74-8	Carbazole	1900	U	1900	290

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-WT | Lab Sample ID: 460-13826-30

Matrix: Solid | Lab File ID: u59893.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:25

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 14.98(g) | Date Analyzed: 06/13/2010 20:09

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 10.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40077 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	1900	U	1900	280
206-44-0	Fluoranthene	1900	U	1900	310
129-00-0	Pyrene	650	J	1900	320
85-68-7	Butyl benzyl phthalate	1900	U	1900	220
91-94-1	3,3'-Dichlorobenzidine	3800	U	3800	410
56-55-3	Benzo[a]anthracene	190	U	190	34
218-01-9	Chrysene	1900	U	1900	270
117-81-7	Bis(2-ethylhexyl) phthalate	1900	U	1900	250
117-84-0	Di-n-octyl phthalate	1900	U	1900	220
205-99-2	Benzo[b]fluoranthene	190	U	190	28
207-08-9	Benzo[k]fluoranthene	190	U	190	26
50-32-8	Benzo[a]pyrene	190	U	190	23
193-39-5	Indeno[1,2,3-cd]pyrene	190	U	190	30
53-70-3	Dibenz(a,h)anthracene	190	U	190	22
191-24-2	Benzo[g,h,i]perylene	1900	U	1900	200
108-60-1	bis (2-chloroisopropyl) ether	1900	U	1900	240

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	94	40-109	
4165-60-0	Nitrobenzene-d5	92	38-105	
1718-51-0	Terphenyl-d14	75	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-WT | Lab Sample ID: 460-13826-30

Matrix: Solid | Lab File ID: u59893.d

Analysis Method: 8270C | Date Collected: 06/04/2010 09:25

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 14.98(g) | Date Analyzed: 06/13/2010 20:09

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 10.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40077 | Units: ug/Kg

Number TICs Found: 15 | TIC Result Total: 201000

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	5.56	9100	J
	Unknown Alkane-2	5.92	15000	J
	Unknown Alkene	6.03	5100	J
	Unknown Alkane-4	6.53	13000	J
	Unknown	6.93	5100	J
	Unknown Alkane-5	6.98	10000	J
	Unknown Alkane-6	7.41	6500	J
	Unknown Alkane-7	7.44	4900	J
	Unknown Alkane-8	7.51	7300	J
	Unknown Alkane-9	7.90	19000	J
	Unknown Alkane-10	8.16	31000	J
	Unknown Alkane-11	8.33	14000	J
	Unknown Alkane-12	8.37	10000	J
593-45-3	n-Octadecane	8.62	38000	
	Unknown Alkane-13	9.18	13000	J

Data File: /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/u59893.d
Report Date: 15-Jun-2010 10:03

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/u59893.d
Lab Smp Id: 460-13826-F-30-B Client Smp ID: PMP-11-WT
Inj Date : 13-JUN-2010 20:09
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-30-B
Misc Info : 460-13826-F-30-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/8270C_08SP.m
Meth Date : 13-Jun-2010 14:54 czhao Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 16
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.98000	Weight of sample extracted (g)
M	10.70039	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.870	2.874	(0.690)	200307	15.1697	5700
$ 17 Phenol-d5 (SUR)	99	3.800	3.814	(0.913)	305435	16.2570	6100
* 79 1,4-Dichlorobenzene-d4	152	4.160	4.167	(1.000)	325901	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.724	4.735	(0.866)	102880	9.24522	3400
* 80 Naphthalene-d8	136	5.454	5.457	(1.000)	941677	40.0000	
34 2-Methylnaphthalene	142	6.174	6.174	(1.132)	32100	1.77212	660(aH)
120 1-Methylnaphthalene	142	6.270	6.278	(1.150)	28661	1.66402	620(a)
$ 77 2-Fluorobiphenyl (SUR)	172	6.540	6.552	(0.907)	123474	9.42623	3500
125 1,3-Dimethylnaphthalene	156	6.874	6.883	(0.953)	43896	4.29637	1600(a)
* 82 Acenaphthene-d10	164	7.214	7.212	(1.000)	428962	40.0000	
45 Diethylphthalate	149	7.644	7.654	(1.060)	70611	3.71036	1400(a)
47 Fluorene	166	7.749	7.751	(1.074)	8027	0.55848	210(a)
$ 18 2,4,6-Tribromophenol (SUR)	330	7.992	7.996	(1.108)	39934	15.2460	5700

Data File: /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/u59893.d
Report Date: 15-Jun-2010 10:03

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	115 n-Octadecane	57	8.618	8.584	(0.994)	721847	101.397	38000
*	83 Phenanthrene-d10	188	8.673	8.672	(1.000)	578286	40.0000	
	52 Phenanthrene	178	8.694	8.695	(1.002)	23258	1.50065	560(a)
	57 Pyrene	202	10.077	10.083	(0.885)	33417	1.73565	650(a)
$	78 Terphenyl-d14	244	10.229	10.239	(0.899)	138417	7.46540	2800
*	81 Chrysene-d12	240	11.382	11.390	(1.000)	778901	40.0000	
*	84 Perylene-d12	264	13.250	13.257	(1.000)	805405	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/u59893.d
Report Date: 15-Jun-2010 10:03

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/u59893.d
Lab Smp Id: 460-13826-F-30-B Client Smp ID: PMP-11-WT
Inj Date : 13-JUN-2010 20:09
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-30-B
Misc Info : 460-13826-F-30-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/8270C_08SP.m
Meth Date : 13-Jun-2010 14:54 czhao Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 16
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.98000	Weight of sample extracted (g)
M	10.70039	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	5.454	2893843	40.000
* 82 Acenaphthene-d10	7.214	3292335	40.000
* 83 Phenanthrene-d10	8.673	1910164	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1				CAS #:			
5.558	1763609	24.3773879	9100	0	0	80(L)	

Data File: /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/u59893.d
Report Date: 15-Jun-2010 10:03

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2					CAS #:		
5.923	2836506	39.2074575	15000	0		0	80
Unknown Alkene					CAS #:		
6.026	984206	13.6041296	5100	0		0	80
Unknown Alkane-3					CAS #:		
6.455	959374	11.6558503	4400	0		0	82
Unknown Alkane-4					CAS #:		
6.526	2859717	34.7439345	13000	0		0	82
Unknown					CAS #:		
6.930	1115816	13.5565290	5100	0		0	82
Unknown Alkane-5					CAS #:		
6.979	2309429	28.0582529	10000	0		0	82
Unknown Alkane-6					CAS #:		
7.408	1433624	17.4177162	6500	0		0	82
Unknown Alkane-7					CAS #:		
7.443	1073347	13.0405615	4900	0		0	82
Unknown Alkane-8					CAS #:		
7.505	1597167	19.4046771	7200	0		0	82
Unknown Alkane-9					CAS #:		
7.902	4158003	50.5173733	19000	0		0	82
Unknown Alkane-10					CAS #:		
8.159	3986835	83.4867358	31000	0		0	83
Unknown Alkane-11					CAS #:		
8.333	1821631	38.1460618	14000	0		0	83
Unknown Alkane-12					CAS #:		
8.367	1302911	27.2837384	10000	0		0	83(L)
Unknown Alkane-13					CAS #:		
9.182	1680545	35.1916342	13000	0		0	83

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: u59893.d

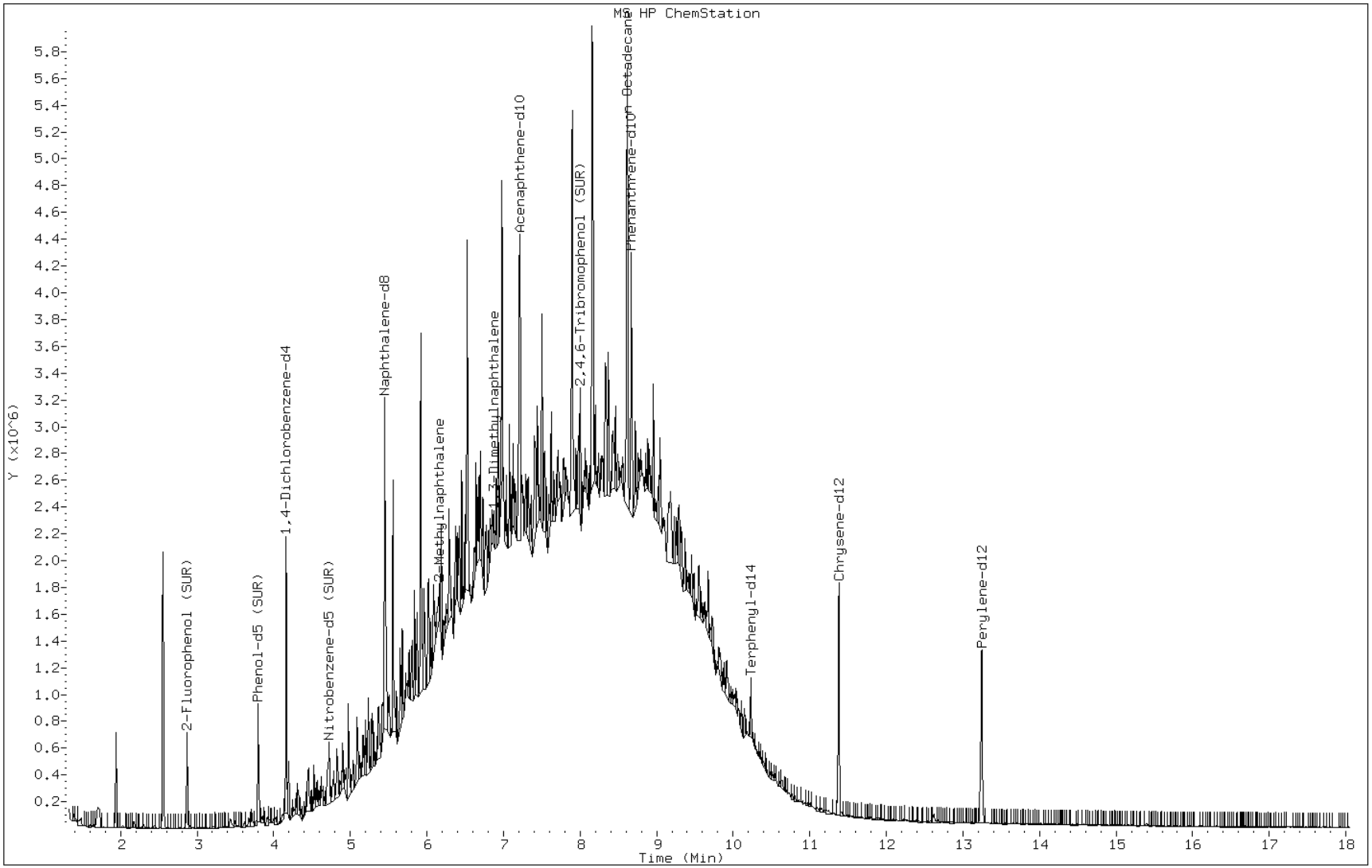
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT

Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B

Operator: BNAMS 4



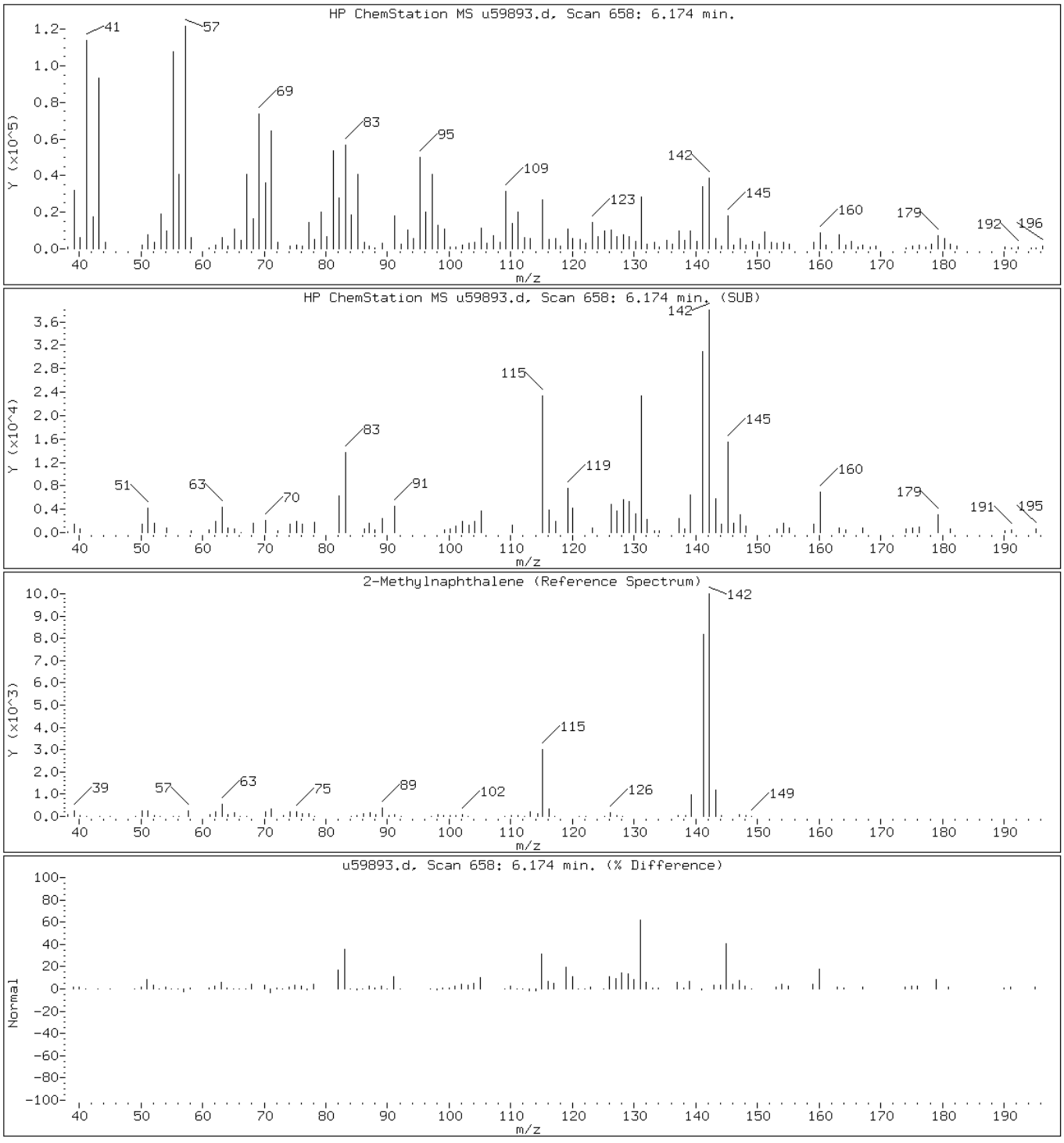
Data File: u59893.d

Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

34 2-Methylnaphthalene



Data File: u59893.d

Date: 13-JUN-2010 20:09

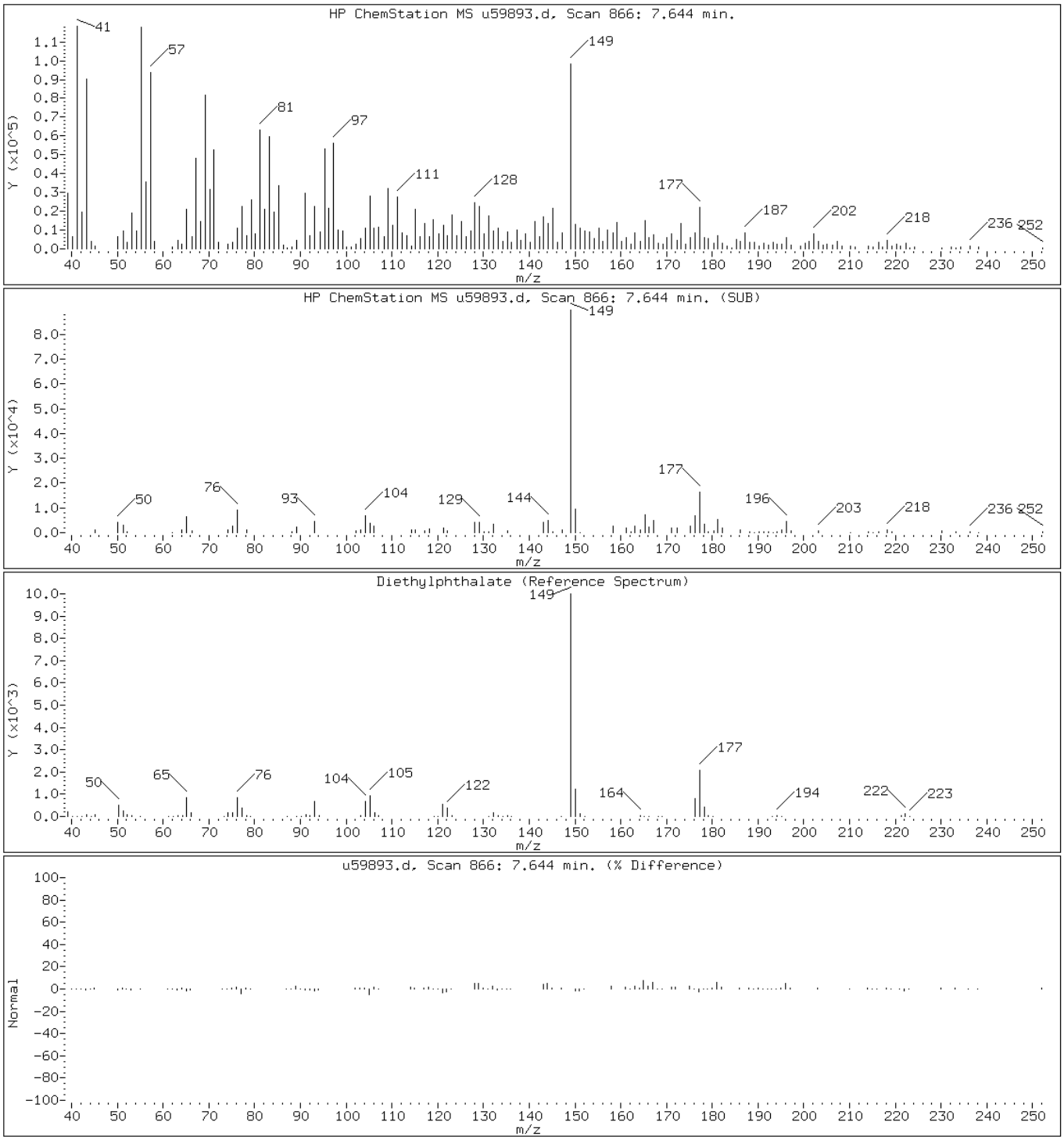
Client ID: PMP-11-WT

Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B

Operator: BNAMS 4

45 Diethylphthalate



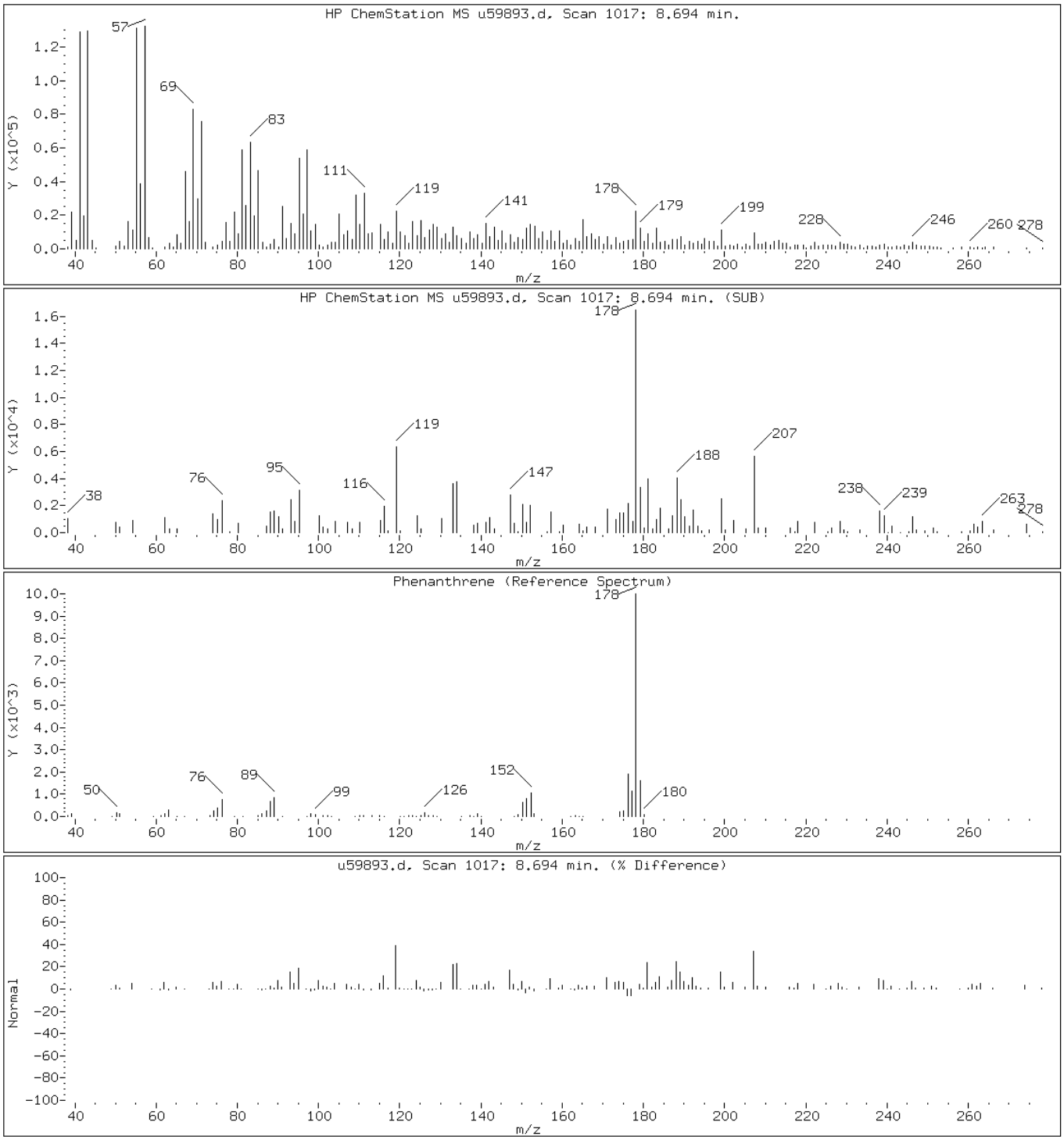
Data File: u59893.d

Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

52 Phenanthrene



Data File: u59893.d

Date: 13-JUN-2010 20:09

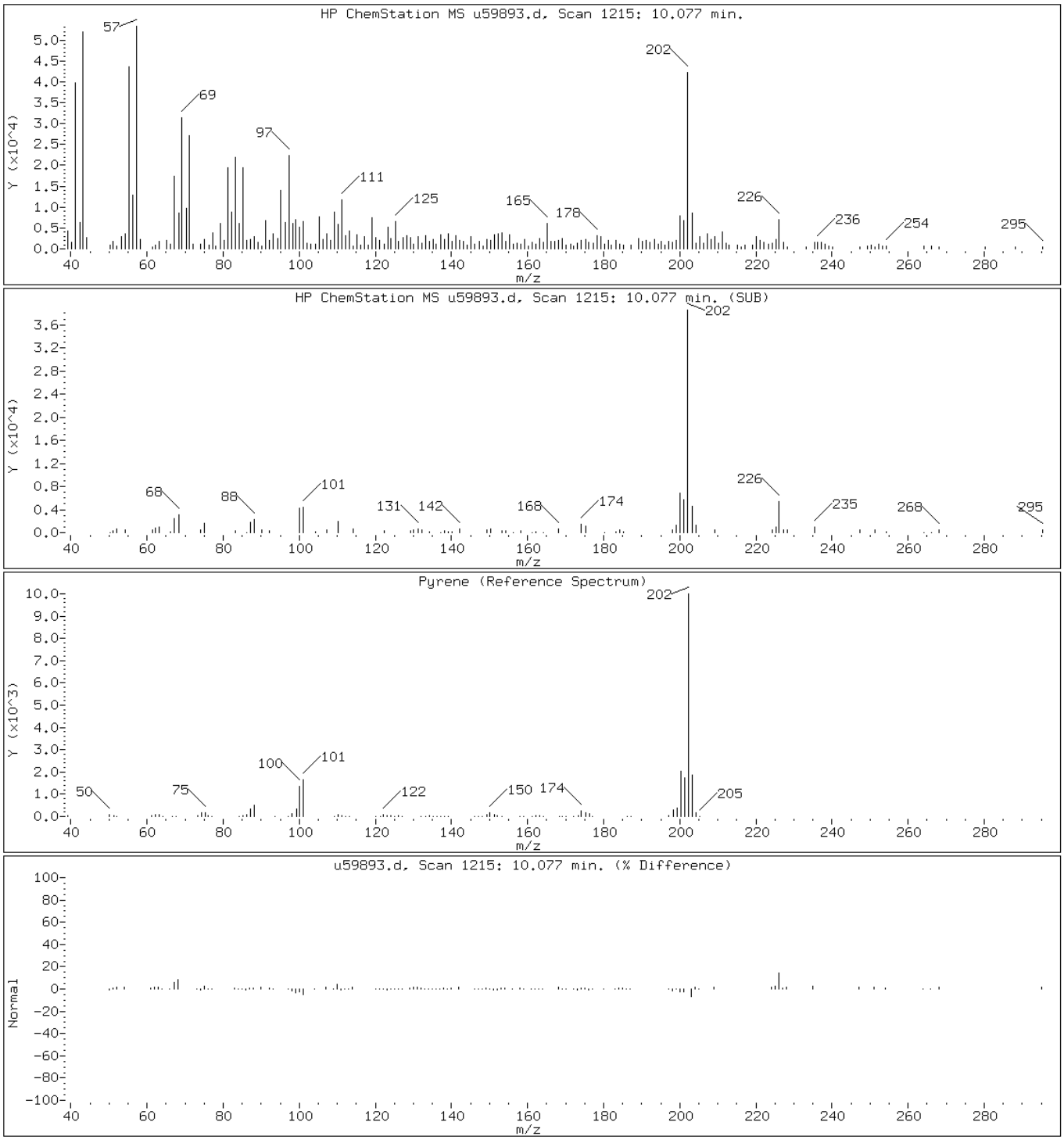
Client ID: PMP-11-WT

Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B

Operator: BNAMS 4

57 Pyrene



Data File: u59893.d

Date: 13-JUN-2010 20:09

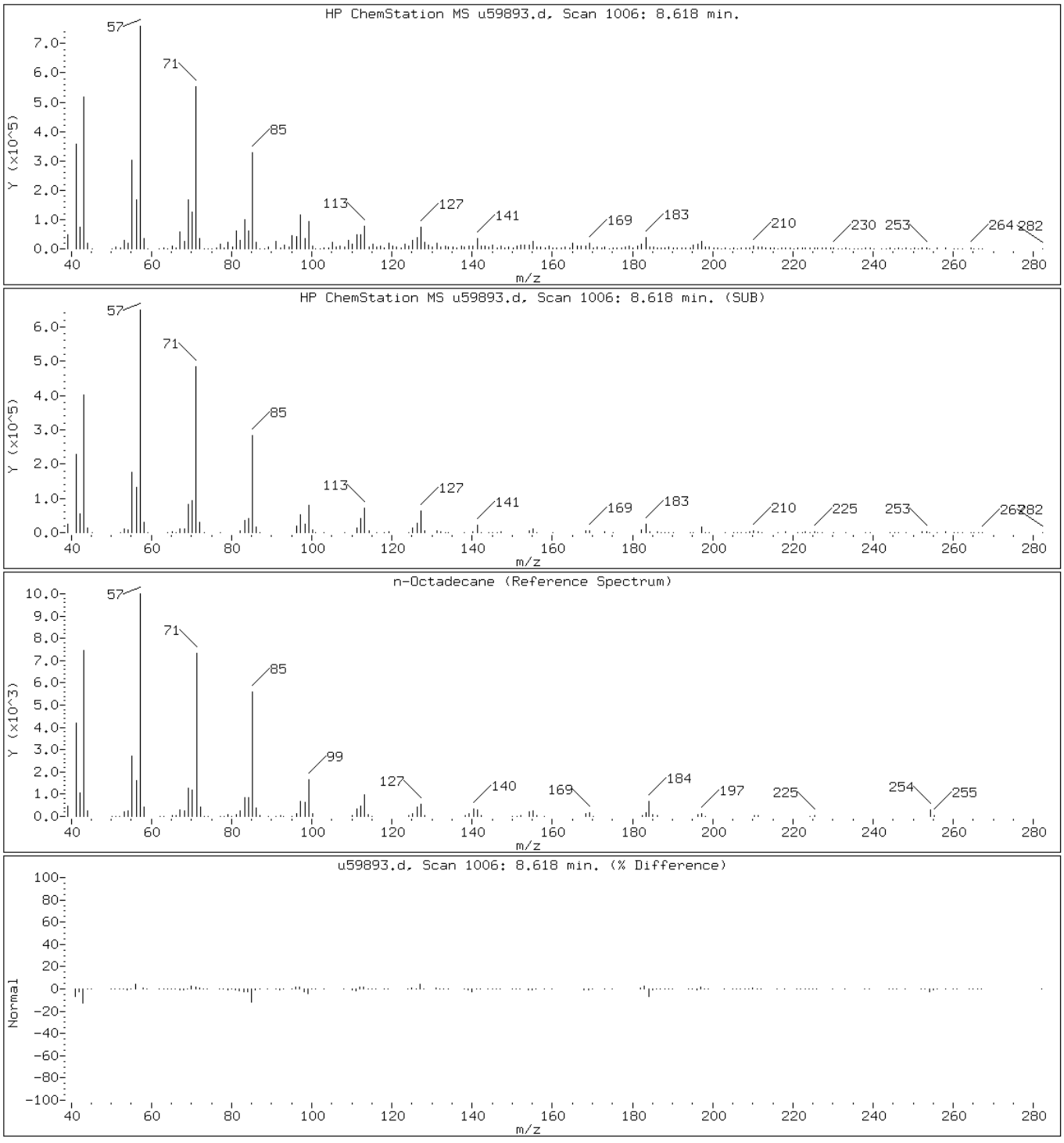
Client ID: PMP-11-WT

Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B

Operator: BNAMS 4

115 n-Octadecane



Data File: u59893.d

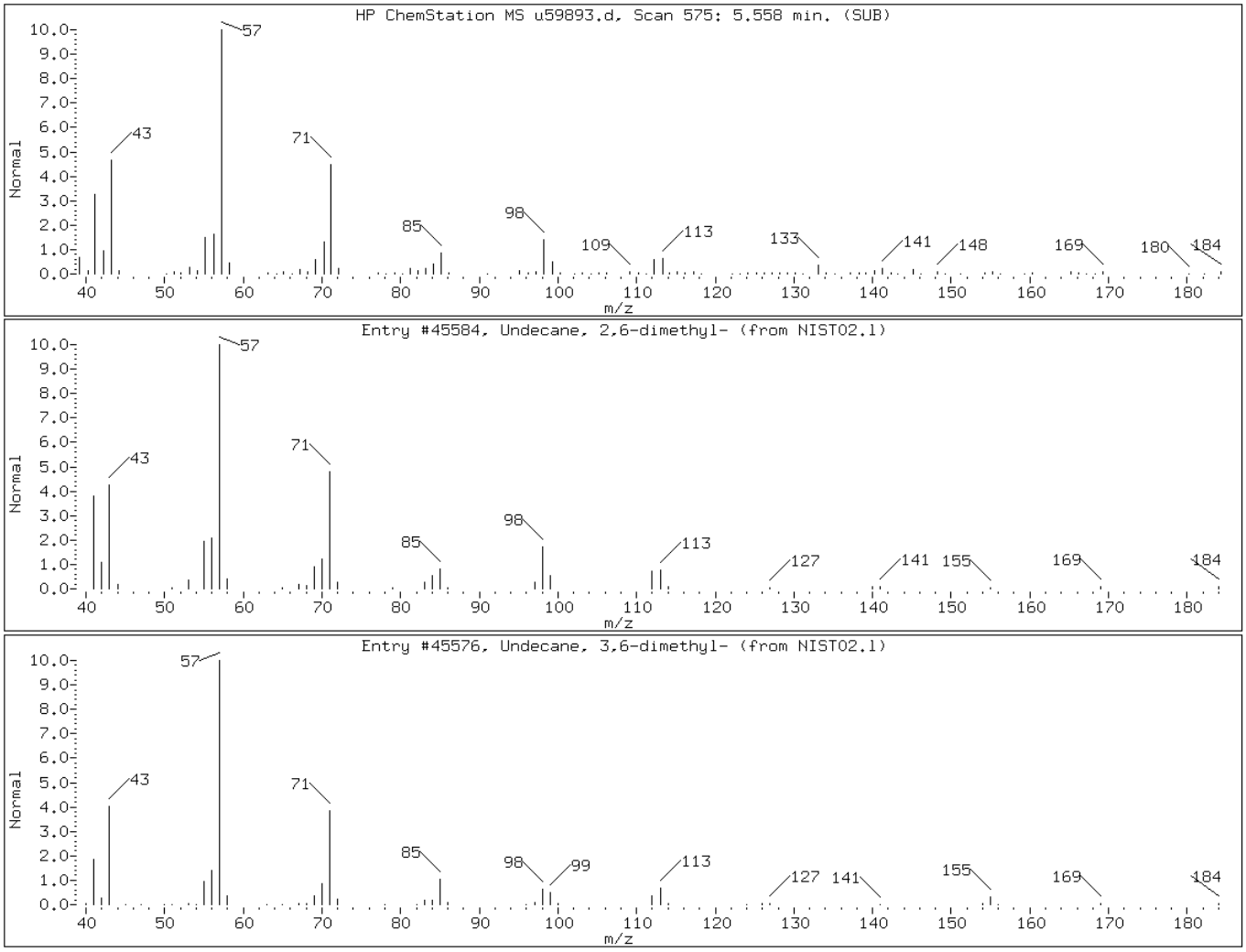
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 5.56

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Undecane, 2,6-dimethyl-	17301-23-4	NIST02.l	45584	93	C13H28	184
Undecane, 3,6-dimethyl-	17301-28-9	NIST02.l	45576	87	C13H28	184



Data File: u59893.d

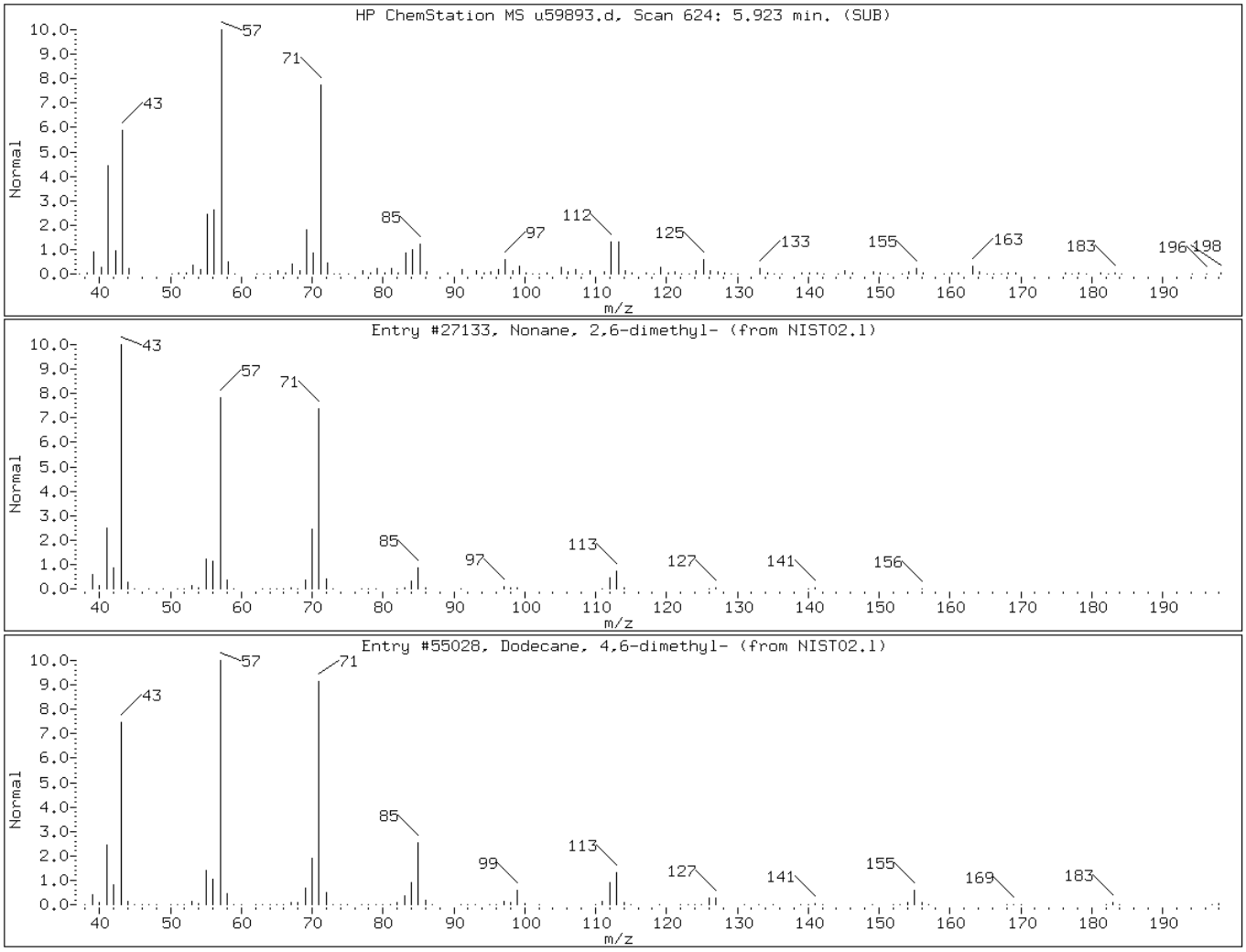
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 5.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Nonane, 2,6-dimethyl-	17302-28-2	NIST02.l	27133	72	C11H24	156
Dodecane, 4,6-dimethyl-	61141-72-8	NIST02.l	55028	72	C14H30	198



Data File: u59893.d

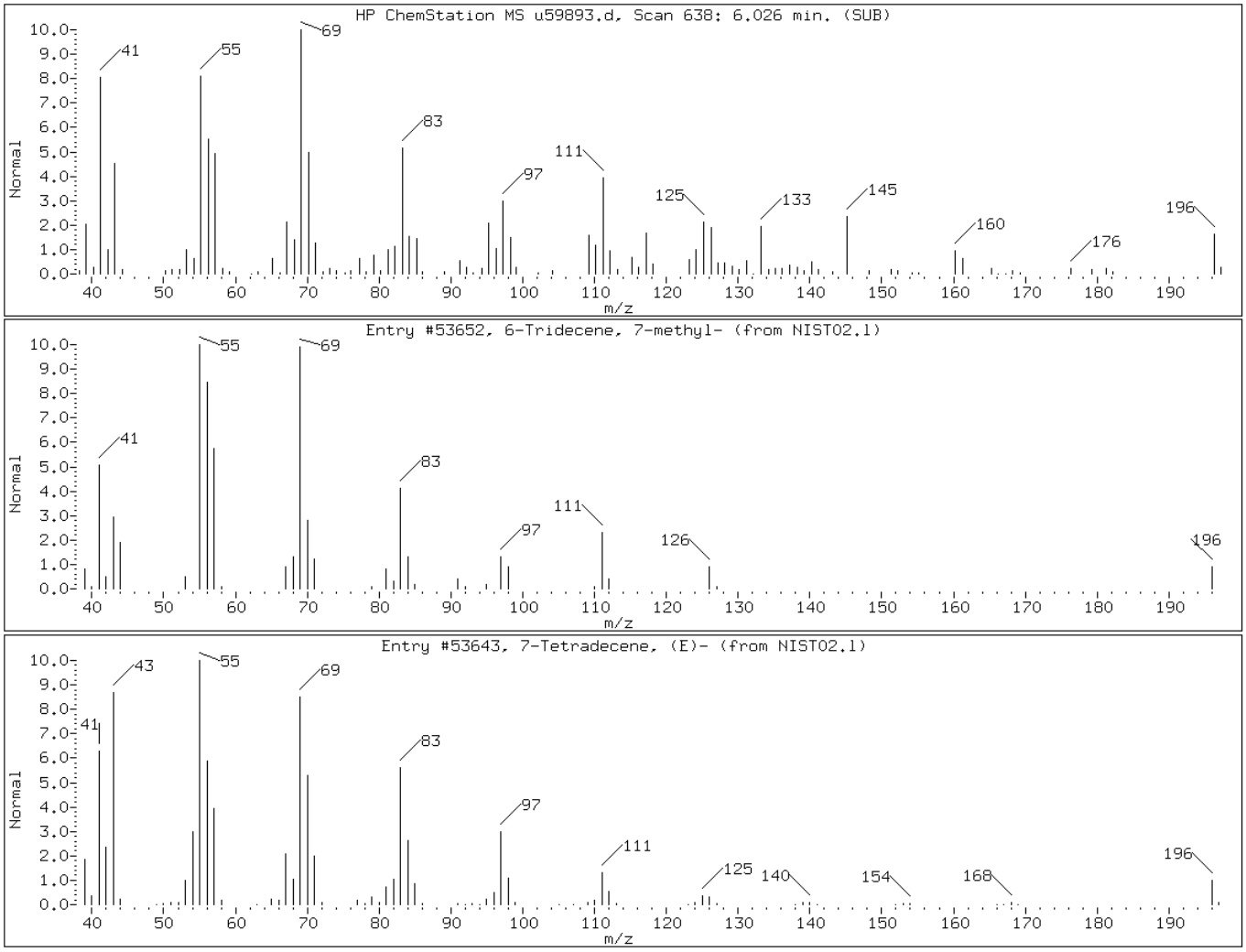
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 6.03

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkene						
6-Tridecene, 7-methyl-	24949-42-6	NIST02.l	53652	94	C14H28	196
7-Tetradecene, (E)-	41446-63-3	NIST02.l	53643	55	C14H28	196



Data File: u59893.d

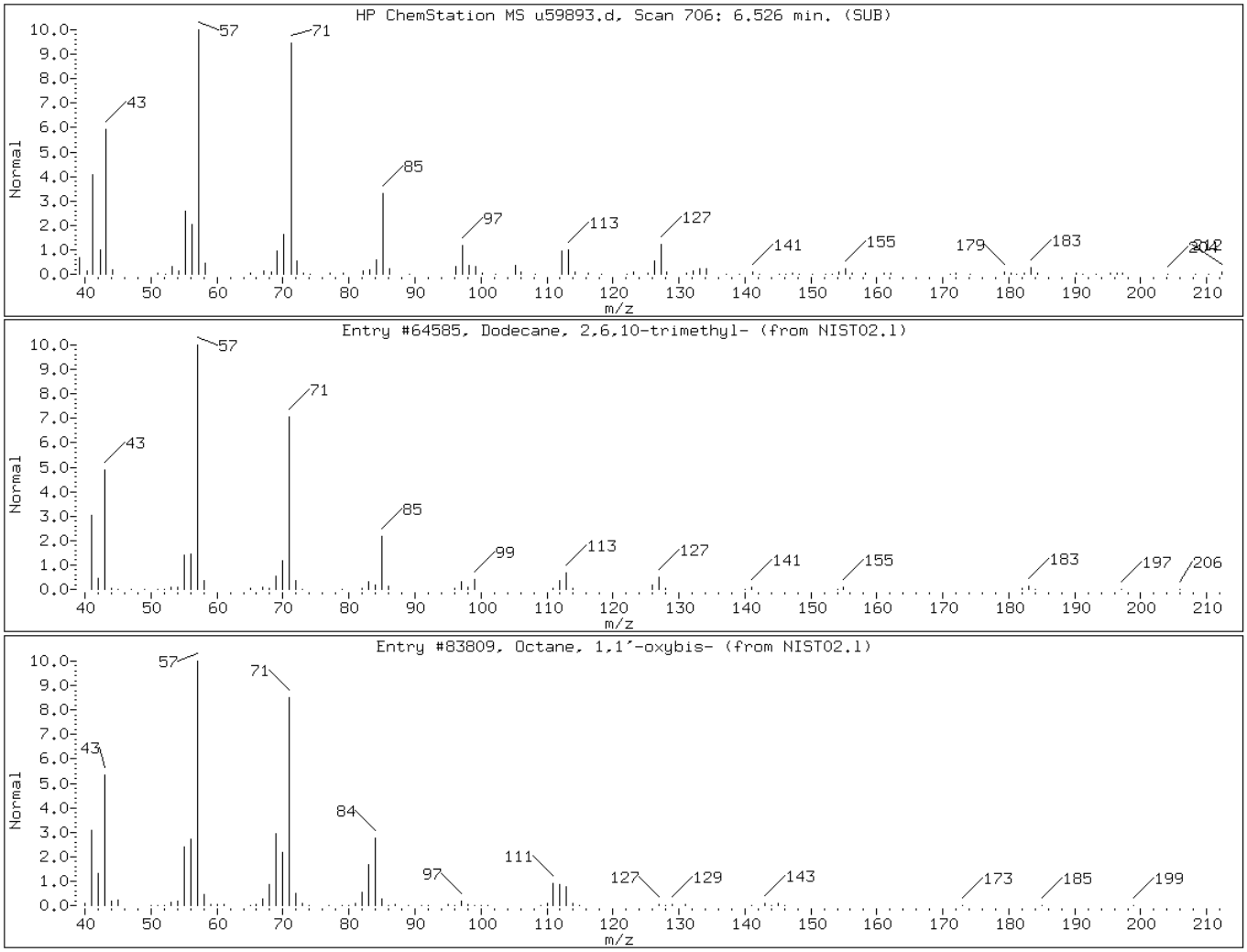
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 6.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Dodecane, 2,6,10-trimethyl-	3891-98-3	NIST02.l	64585	80	C15H32	212
Octane, 1,1'-oxybis-	629-82-3	NIST02.l	83809	64	C16H34O	242



Data File: u59893.d

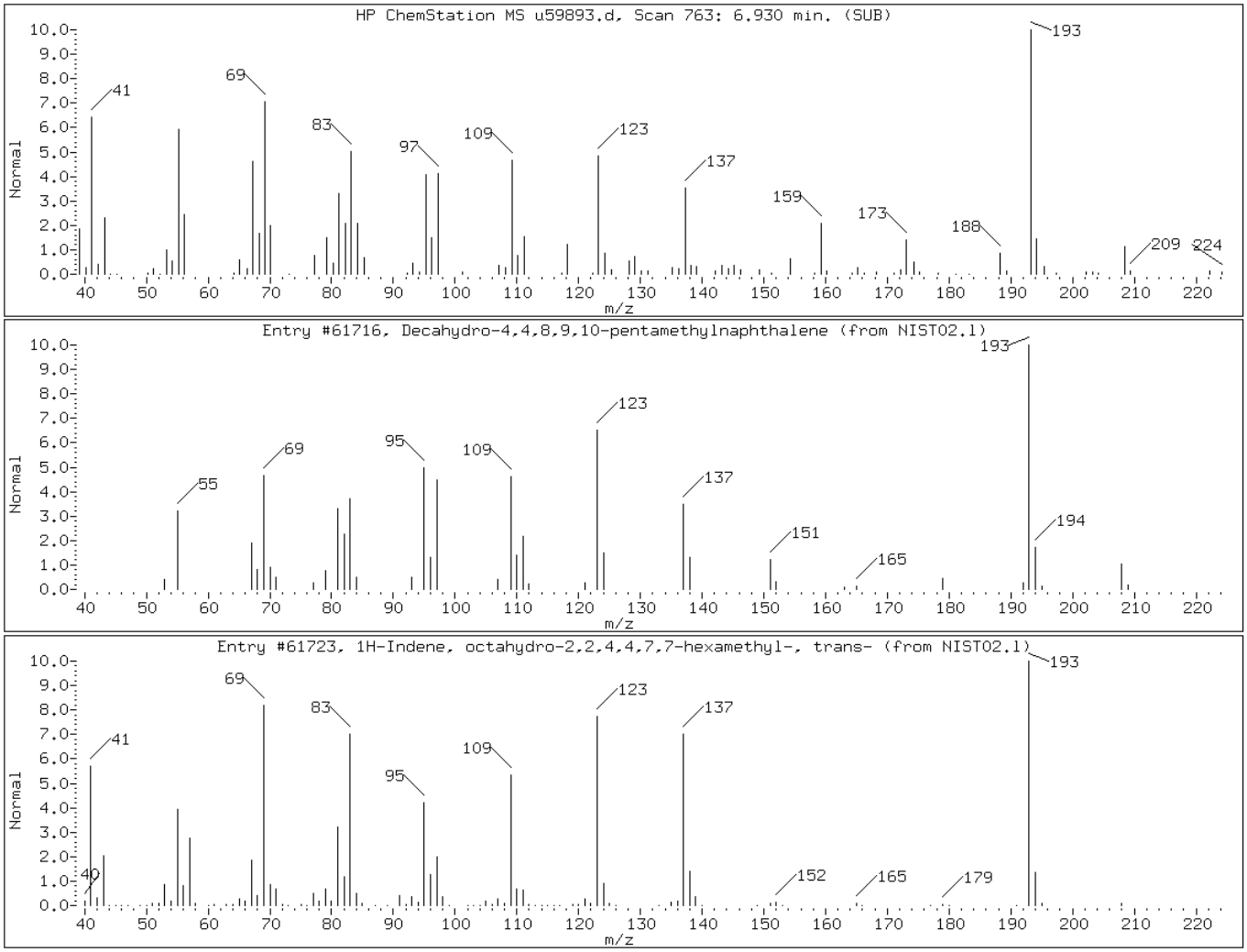
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 6.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	91	C15H28	208
1H-Indene, octahydro-2,2,4,4,7,7-h	54832-83-6	NIST02.l	61723	47	C15H28	208



Data File: u59893.d

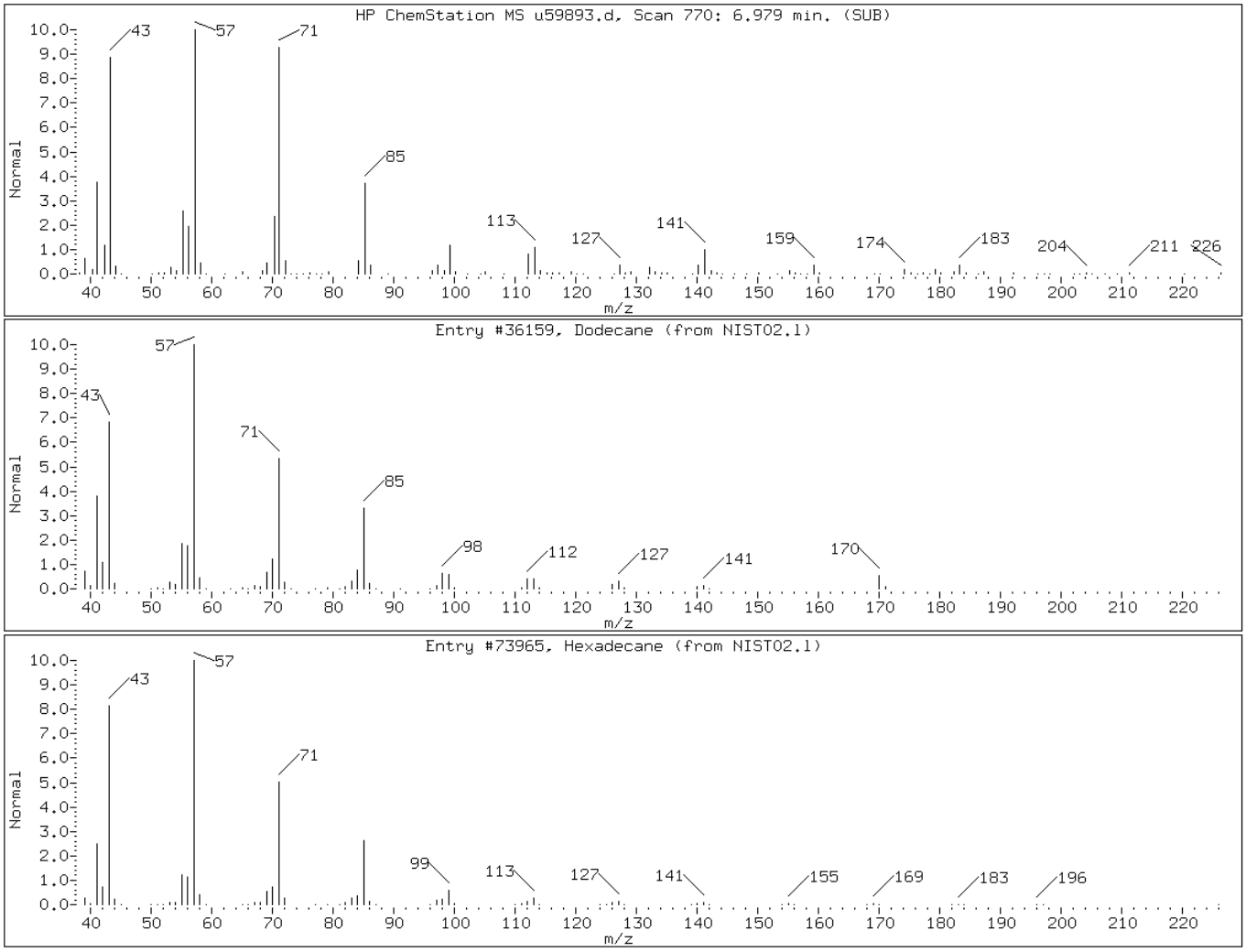
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 6.98

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Dodecane	112-40-3	NIST02.l	36159	72	C12H26	170
Hexadecane	544-76-3	NIST02.l	73965	70	C16H34	226



Data File: u59893.d

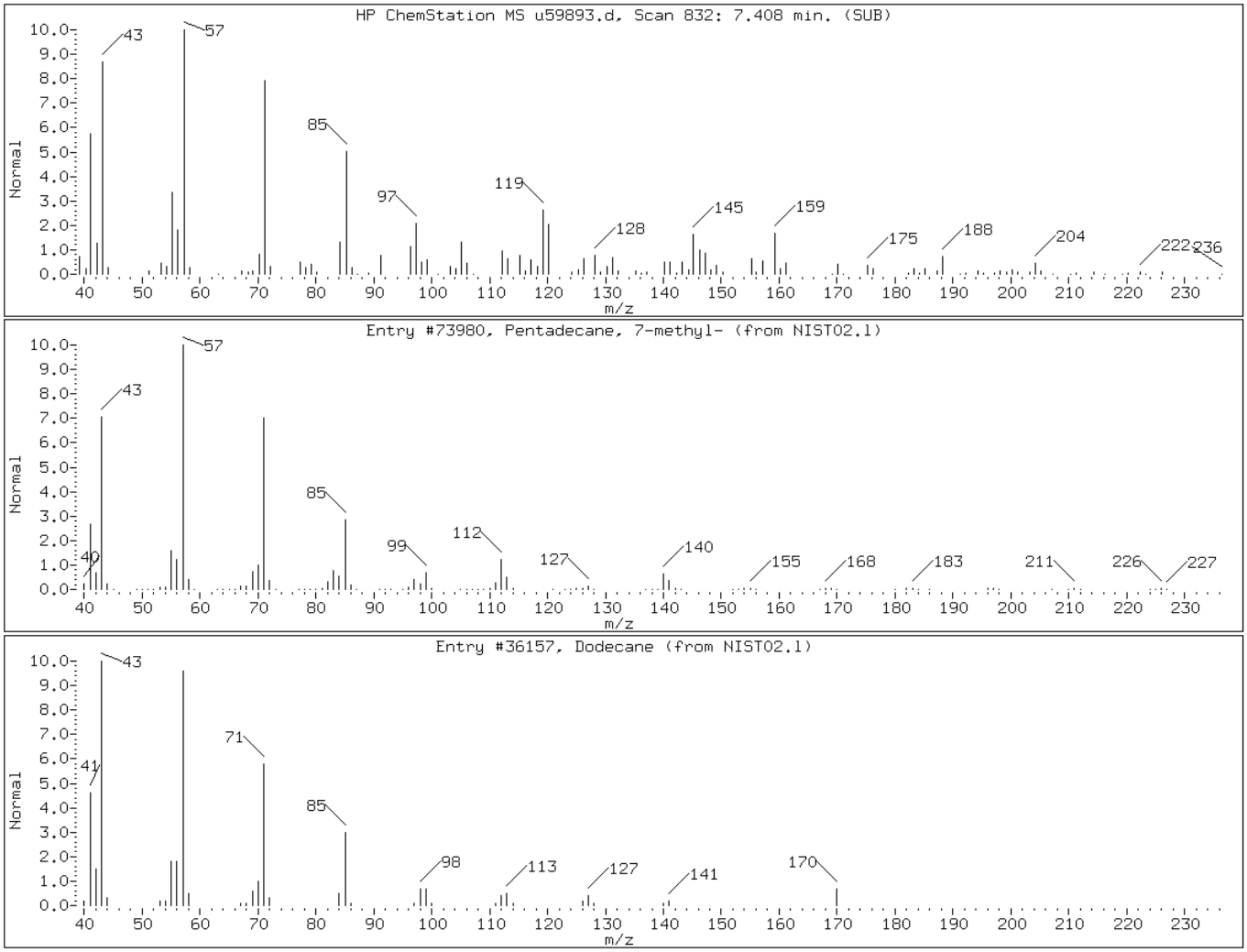
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 7.41

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Pentadecane, 7-methyl-	6165-40-8	NIST02.l	73980	46	C16H34	226
Dodecane	112-40-3	NIST02.l	36157	46	C12H26	170



Data File: u59893.d

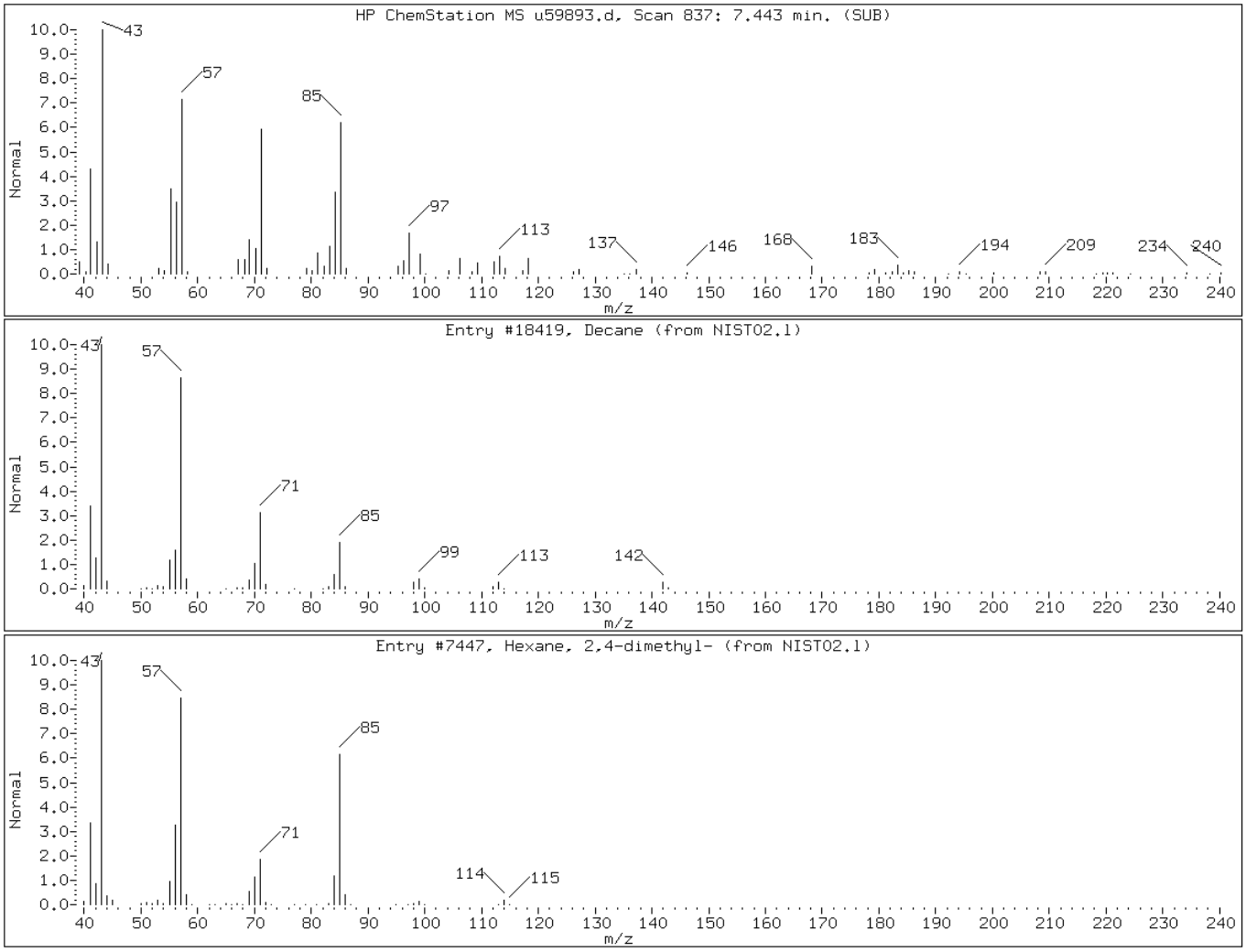
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 7.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Decane	124-18-5	NIST02.l	18419	47	C10H22	142
Hexane, 2,4-dimethyl-	589-43-5	NIST02.l	7447	46	C8H18	114



Data File: u59893.d

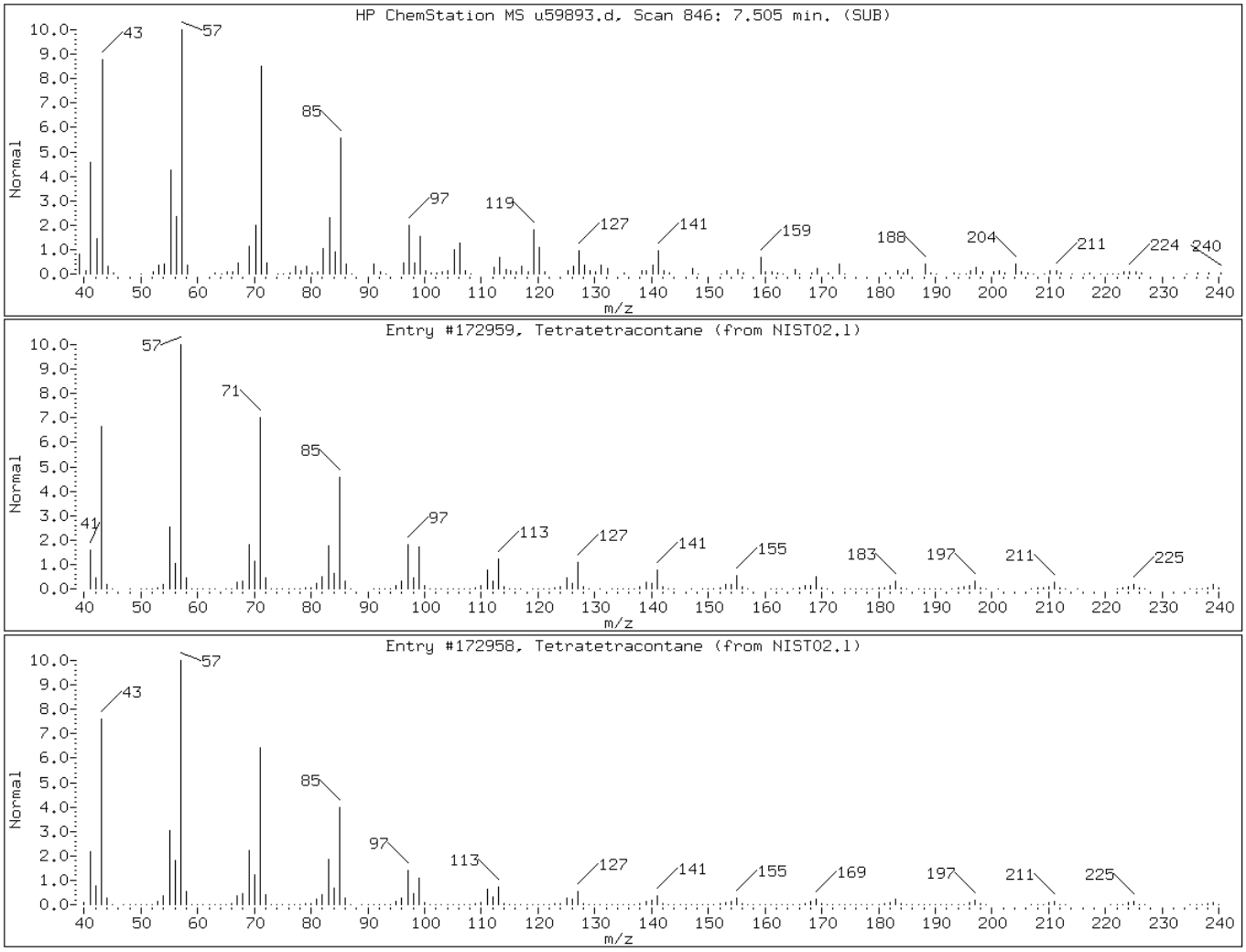
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 7.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Tetratetracontane	7098-22-8	NIST02.l	172959	72	C44H90	619
Tetratetracontane	7098-22-8	NIST02.l	172958	72	C44H90	619



Data File: u59893.d

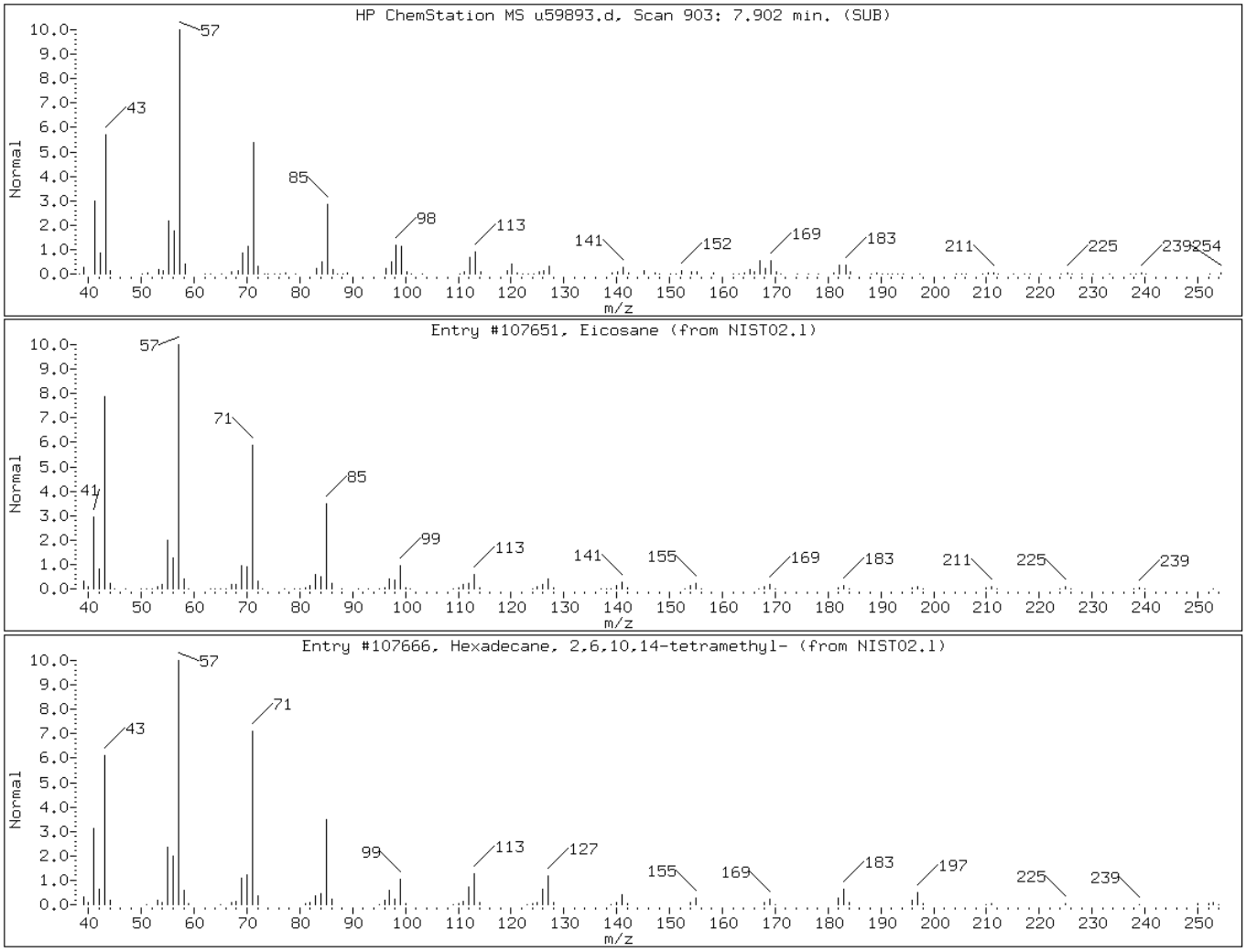
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 7.90

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Eicosane	112-95-8	NIST02.l	107651	68	C20H42	282
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	64	C20H42	282



Data File: u59893.d

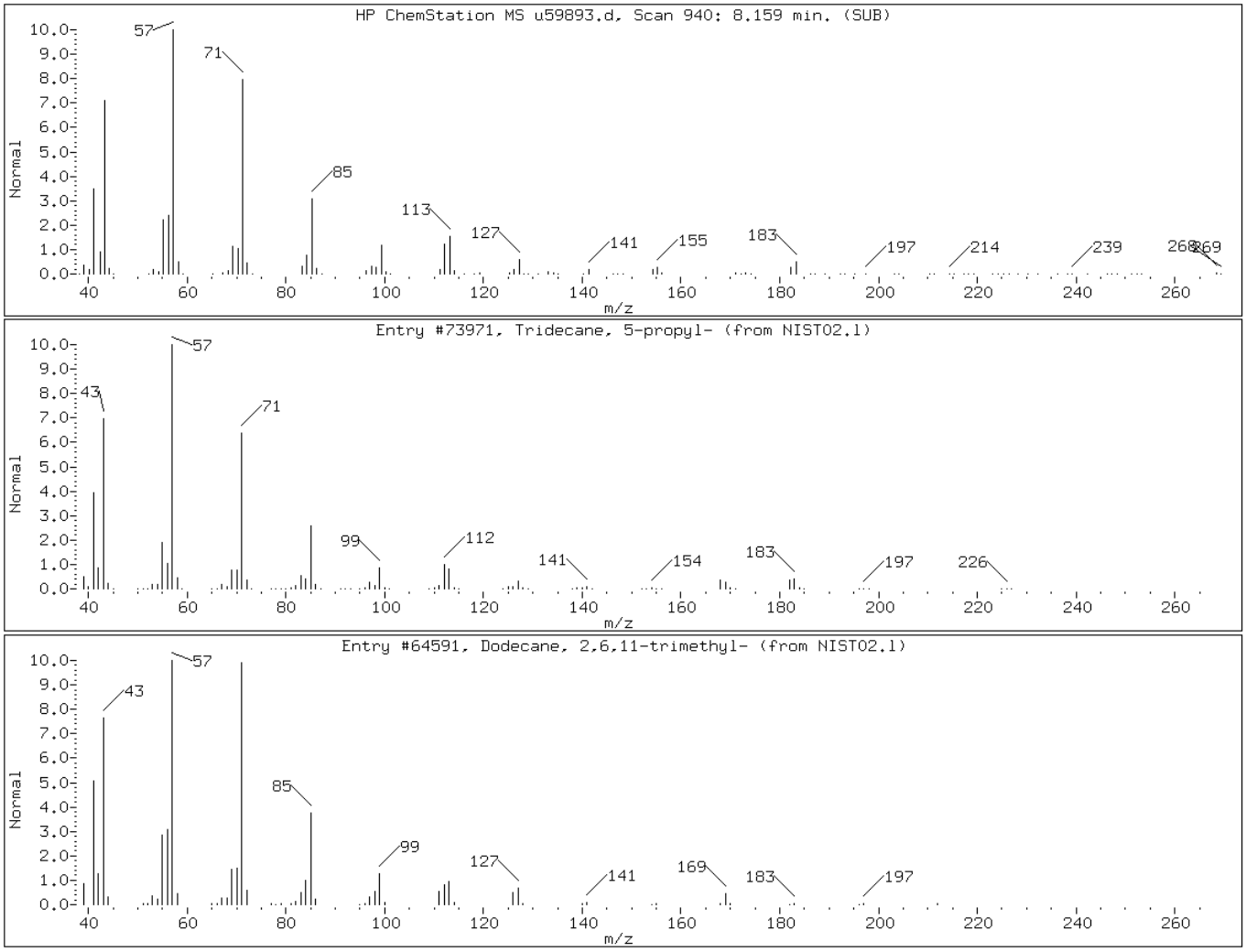
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 8.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	86	C16H34	226
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64591	83	C15H32	212



Data File: u59893.d

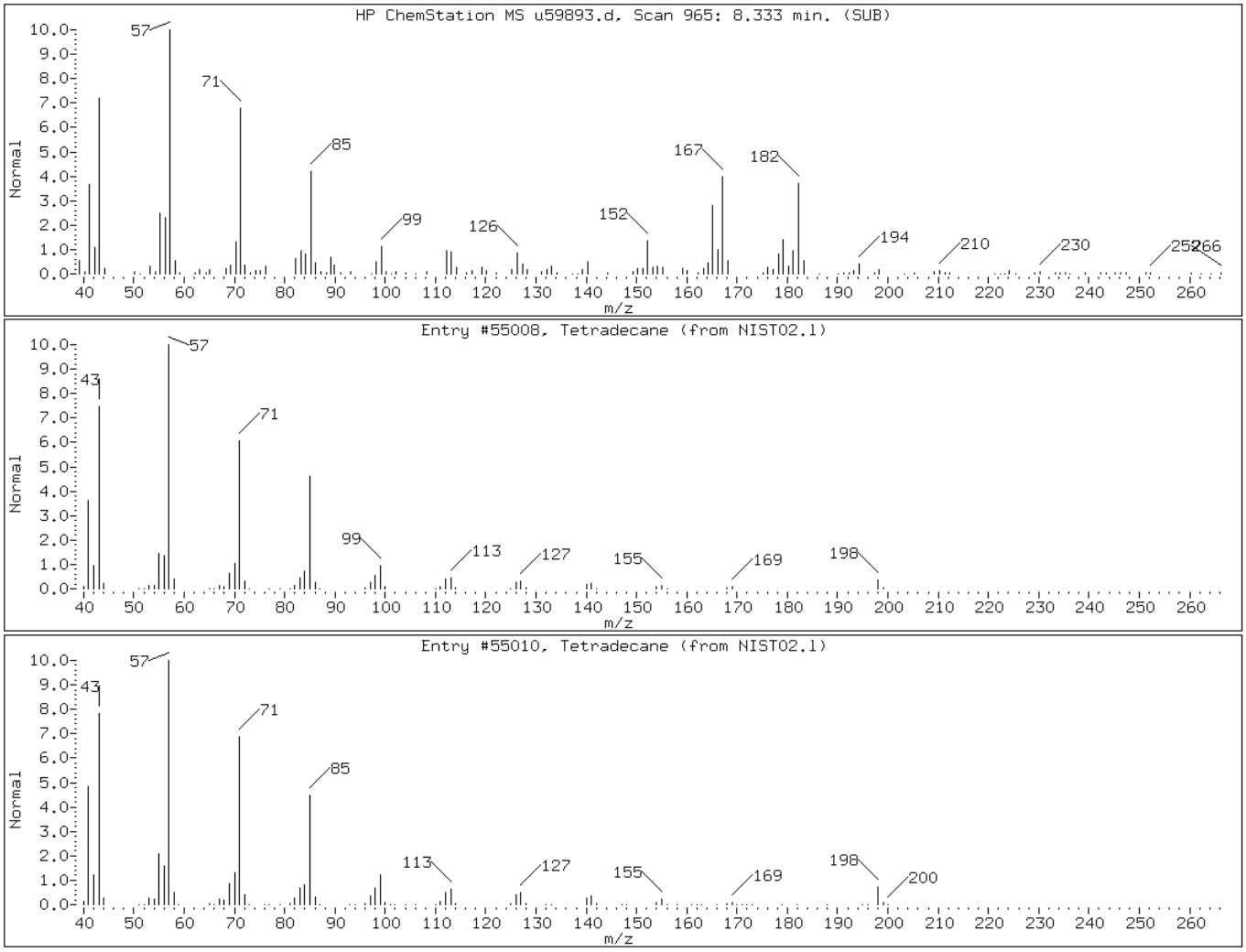
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 8.33

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-11						
Tetradecane	629-59-4	NIST02.l	55008	42	C14H30	198
Tetradecane	629-59-4	NIST02.l	55010	42	C14H30	198



Data File: u59893.d

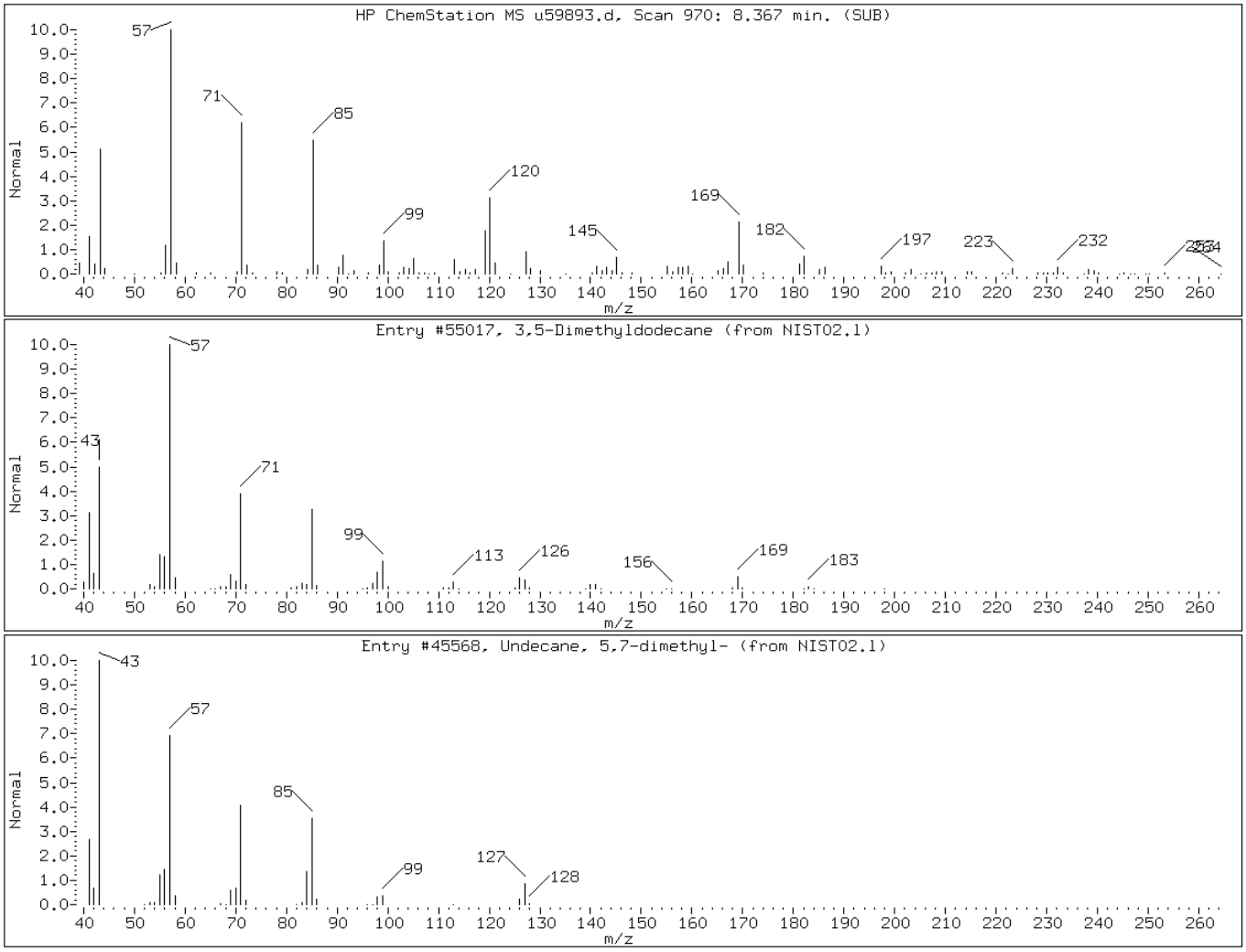
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 8.37

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-12						
3,5-Dimethyldodecane	107770-99-0	NIST02.l	55017	43	C14H30	198
Undecane, 5,7-dimethyl-	17312-83-3	NIST02.l	45568	43	C13H28	184



Data File: u59893.d

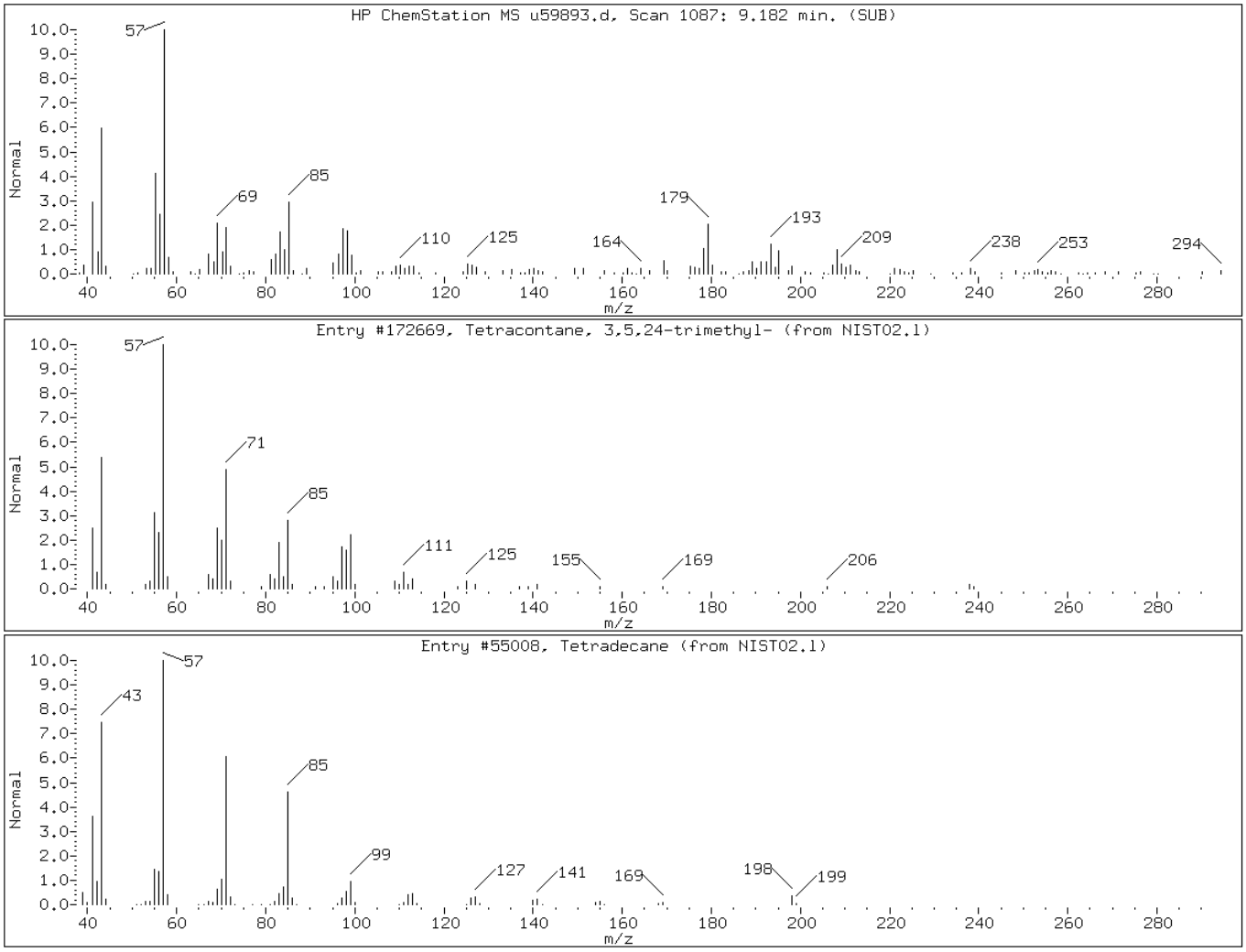
Date: 13-JUN-2010 20:09

Client ID: PMP-11-WT Instrument: BNAMS4.i

Sample Info: 460-13826-F-30-B Operator: BNAMS 4

Retention Time: 9.18

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-13						
Tetracontane, 3,5,24-trimethyl-	55162-61-3	NIST02.l	172669	27	C43H88	605
Tetradecane	629-59-4	NIST02.l	55008	25	C14H30	198



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: FB060410 | Lab Sample ID: 460-13826-31

Matrix: Water | Lab File ID: z10958.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:35

Extract. Method: 3510C | Date Extracted: 06/08/2010 18:22

Sample wt/vol: 980(mL) | Date Analyzed: 06/09/2010 18:47

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39735 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.42
541-73-1	1,3-Dichlorobenzene	10	U	10	3.8
106-46-7	1,4-Dichlorobenzene	10	U	10	4.7
95-50-1	1,2-Dichlorobenzene	10	U	10	3.8
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.33
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.42
78-59-1	Isophorone	10	U	10	3.7
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.53
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.96
91-57-6	2-Methylnaphthalene	10	U	10	3.2
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.7
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
132-64-9	Dibenzofuran	10	U	10	3.7
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.44
84-66-2	Diethyl phthalate	10	U	10	3.9
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
86-73-7	Fluorene	10	U	10	3.3
100-01-6	4-Nitroaniline	20	U	20	4.1
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
118-74-1	Hexachlorobenzene	1.0	U	1.0	0.28
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: FB060410 Lab Sample ID: 460-13826-31

Matrix: Water Lab File ID: z10958.d

Analysis Method: 8270C Date Collected: 06/04/2010 08:35

Extract. Method: 3510C Date Extracted: 06/08/2010 18:22

Sample wt/vol: 980(mL) Date Analyzed: 06/09/2010 18:47

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39735 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.4
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U *	20	7.1
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.28
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
205-99-2	Benzo[b]fluoranthene	1.0	U	1.0	0.21
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.31
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.18
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.8
108-60-1	bis (2-chloroisopropyl) ether	10	U	10	3.3

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	79	61-112	
4165-60-0	Nitrobenzene-d5	89	61-120	
1718-51-0	Terphenyl-d14	95	41-124	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: FB060410 | Lab Sample ID: 460-13826-31

Matrix: Water | Lab File ID: z10958.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:35

Extract. Method: 3510C | Date Extracted: 06/08/2010 18:22

Sample wt/vol: 980(mL) | Date Analyzed: 06/09/2010 18:47

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39735 | Units: ug/L

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/z10958.d
Report Date: 11-Jun-2010 00:55

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/z10958.d
Lab Smp Id: 460-13826-F-31-A Client Smp ID: FB060410
Inj Date : 09-JUN-2010 18:47
Operator : BNAMS 4 Inst ID: BNAMS11.i
Smp Info : 460-13826-F-31-A
Misc Info : 460-13826-F-31-A
Comment   :
Method   : /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/8270C_08SP.m
Meth Date : 09-Jun-2010 15:39 croccom Quant Type: ISTD
Cal Date : 19-MAY-2010 12:49 Cal File: z10418.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all-h20.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
106 1,4-Dioxane	88	1.613	1.572	(0.382)	1971	0.10679	0.22(a)
$ 16 2-Fluorophenol (SUR)	112	2.954	2.949	(0.699)	826834	21.1225	43
$ 17 Phenol-d5 (SUR)	99	3.860	3.878	(0.914)	626074	14.2483	29
113 n-decane	43	4.072	4.078	(0.964)	18894	0.32584	0.66(a)
* 79 1,4-Dichlorobenzene-d4	152	4.225	4.231	(1.000)	1142721	40.0000	
23 1,2-Dichlorobenzene	146	4.401	4.401	(1.042)	6904	0.15073	0.31(a)
104 Acetophenone	105	4.631	4.643	(1.096)	5597	0.11628	0.24(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.784	4.796	(0.868)	1837132	44.3094	90
* 80 Naphthalene-d8	136	5.513	5.519	(1.000)	4269460	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.601	6.607	(0.908)	2750108	39.3019	80
* 82 Acenaphthene-d10	164	7.272	7.272	(1.000)	1943602	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.048	8.054	(1.107)	246373	38.8214	79
* 83 Phenanthrene-d10	188	8.736	8.736	(1.000)	2335575	40.0000	
$ 78 Terphenyl-d14	244	10.313	10.313	(0.898)	1494511	47.5035	97
* 81 Chrysene-d12	240	11.483	11.489	(1.000)	1075571	40.0000	

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/z10958.d
Report Date: 11-Jun-2010 00:55

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 84 Perylene-d12	264	13.389	13.389	(1.000)	616873	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/z10958.d
Report Date: 11-Jun-2010 00:55

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/z10958.d
Lab Smp Id: 460-13826-F-31-A Client Smp ID: FB060410
Inj Date : 09-JUN-2010 18:47
Operator : BNAMS 4 Inst ID: BNAMS11.i
Smp Info : 460-13826-F-31-A
Misc Info : 460-13826-F-31-A
Comment   :
Method   : /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/8270C_08SP.m
Meth Date : 09-Jun-2010 15:39 croccom Quant Type: ISTD
Cal Date : 19-MAY-2010 12:49 Cal File: z10418.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all-h20.sub
Target Version: 3.50
Processing Host: hpd1

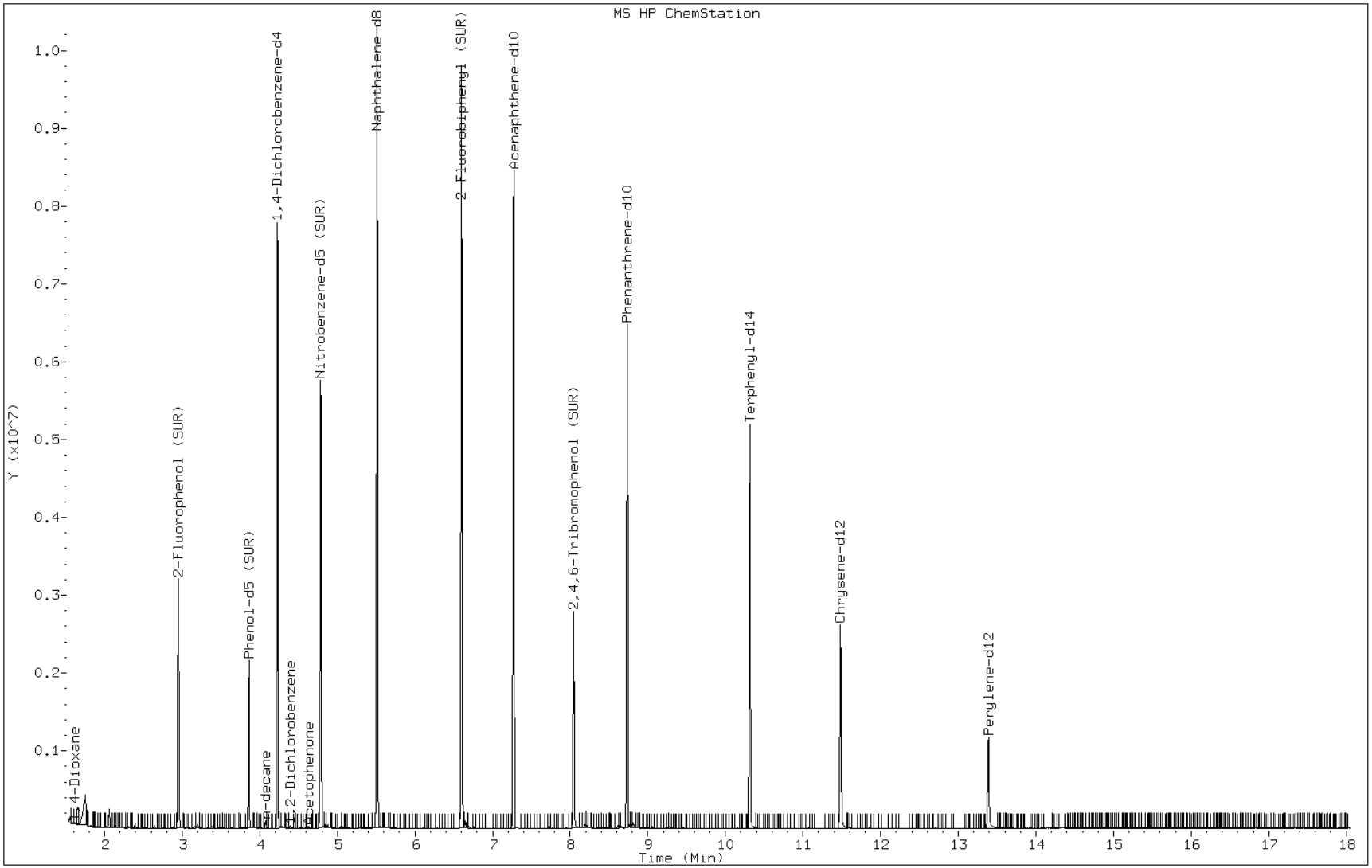
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: z10958.d

Date: 09-JUN-2010 18:47

Client ID: FB060410 Instrument: BNAMS11.i

Sample Info: 460-13826-F-31-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-2 | Lab Sample ID: 460-13826-32

Matrix: Solid | Lab File ID: u59867.d

Analysis Method: 8270C | Date Collected: 06/03/2010 00:00

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/12/2010 04:48

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	34	U	34	7.2
541-73-1	1,3-Dichlorobenzene	340	U	340	47
106-46-7	1,4-Dichlorobenzene	340	U	340	52
95-50-1	1,2-Dichlorobenzene	340	U	340	55
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.6
67-72-1	Hexachloroethane	34	U	34	5.8
98-95-3	Nitrobenzene	34	U	34	7.7
78-59-1	Isophorone	340	U	340	40
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
120-82-1	1,2,4-Trichlorobenzene	34	U	34	5.6
91-20-3	Naphthalene	340	U	340	50
106-47-8	4-Chloroaniline	340	U	340	43
87-68-3	Hexachlorobutadiene	70	U	70	14
91-57-6	2-Methylnaphthalene	340	U	340	50
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
91-58-7	2-Chloronaphthalene	340	U	340	49
88-74-4	2-Nitroaniline	700	U	700	94
131-11-3	Dimethyl phthalate	340	U	340	47
208-96-8	Acenaphthylene	340	U	340	49
606-20-2	2,6-Dinitrotoluene	70	U	70	8.8
99-09-2	3-Nitroaniline	700	U	700	78
83-32-9	Acenaphthene	340	U	340	49
132-64-9	Dibenzofuran	340	U	340	52
121-14-2	2,4-Dinitrotoluene	70	U	70	10
84-66-2	Diethyl phthalate	340	U	340	46
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
86-73-7	Fluorene	340	U	340	58
100-01-6	4-Nitroaniline	700	U	700	71
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
101-55-3	4-Bromophenyl phenyl ether	340	U	340	61
118-74-1	Hexachlorobenzene	34	U	34	4.8
85-01-8	Phenanthrene	340	U	340	60
120-12-7	Anthracene	340	U	340	61
86-74-8	Carbazole	340	U	340	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-2 | Lab Sample ID: 460-13826-32

Matrix: Solid | Lab File ID: u59867.d

Analysis Method: 8270C | Date Collected: 06/03/2010 00:00

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/12/2010 04:48

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	340	U	340	53
206-44-0	Fluoranthene	340	U	340	57
129-00-0	Pyrene	340	U	340	60
85-68-7	Butyl benzyl phthalate	340	U	340	40
91-94-1	3,3'-Dichlorobenzidine	700	U	700	76
56-55-3	Benzo[a]anthracene	34	U	34	6.4
218-01-9	Chrysene	340	U	340	50
117-81-7	Bis(2-ethylhexyl) phthalate	340	U	340	46
117-84-0	Di-n-octyl phthalate	340	U	340	41
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
50-32-8	Benzo[a]pyrene	34	U	34	4.2
193-39-5	Indeno[1,2,3-cd]pyrene	34	U	34	5.5
53-70-3	Dibenz(a,h)anthracene	34	U	34	4.1
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
108-60-1	bis (2-chloroisopropyl) ether	340	U	340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	93	40-109	
4165-60-0	Nitrobenzene-d5	87	38-105	
1718-51-0	Terphenyl-d14	89	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-2 | Lab Sample ID: 460-13826-32

Matrix: Solid | Lab File ID: u59867.d

Analysis Method: 8270C | Date Collected: 06/03/2010 00:00

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/12/2010 04:48

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59867.d
Report Date: 13-Jun-2010 02:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59867.d
Lab Smp Id: 460-13826-F-32-A Client Smp ID: DUP-2
Inj Date : 12-JUN-2010 04:48
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-32-A
Misc Info : 460-13826-F-32-A
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	4.09357	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.887	2.886	(0.692)	647853	77.7800	5400
$ 17 Phenol-d5 (SUR)	99	3.814	3.820	(0.914)	997452	84.1638	5800
* 79 1,4-Dichlorobenzene-d4	152	4.174	4.183	(1.000)	205577	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.738	4.742	(0.867)	393743	43.3905	3000
* 80 Naphthalene-d8	136	5.466	5.465	(1.000)	767904	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.549	6.556	(0.907)	687563	46.6939	3200
* 82 Acenaphthene-d10	164	7.218	7.223	(1.000)	482207	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.996	8.003	(1.108)	230124	78.1558	5400
* 83 Phenanthrene-d10	188	8.674	8.679	(1.000)	753786	40.0000	
$ 78 Terphenyl-d14	244	10.239	10.244	(0.899)	937804	44.6473	3100
* 81 Chrysene-d12	240	11.384	11.401	(1.000)	882395	40.0000	
* 84 Perylene-d12	264	13.247	13.268	(1.000)	858773	40.0000	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59867.d
Report Date: 13-Jun-2010 02:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59867.d
Lab Smp Id: 460-13826-F-32-A Client Smp ID: DUP-2
Inj Date : 12-JUN-2010 04:48
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-32-A
Misc Info : 460-13826-F-32-A
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

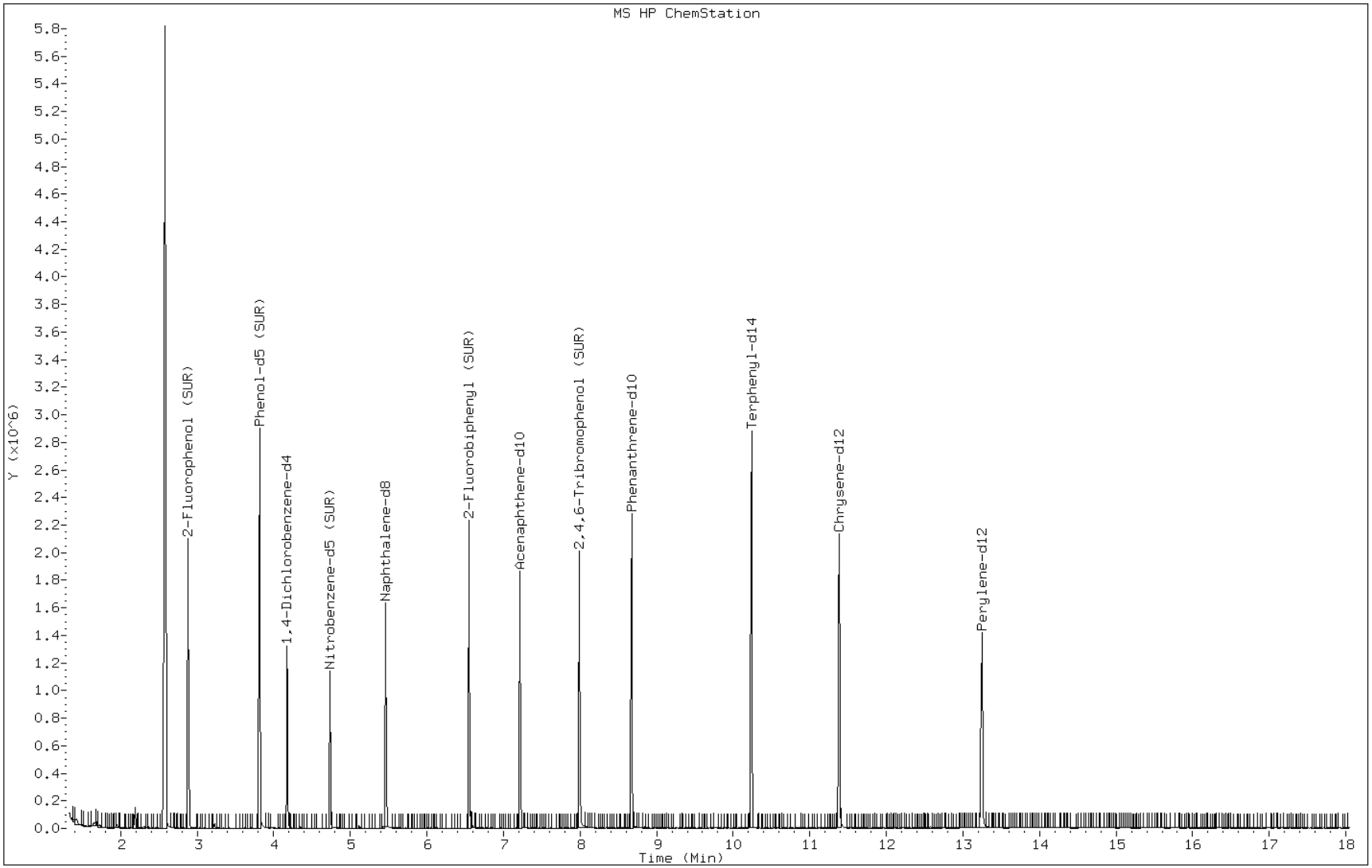
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u59867.d

Date: 12-JUN-2010 04:48

Client ID: DUP-2 Instrument: BNAMS4.i

Sample Info: 460-13826-F-32-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-3 | Lab Sample ID: 460-13826-33

Matrix: Solid | Lab File ID: u59859.d

Analysis Method: 8270C | Date Collected: 06/04/2010 00:00

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.01(g) | Date Analyzed: 06/12/2010 01:50

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	34	U	34	7.2
541-73-1	1,3-Dichlorobenzene	340	U	340	47
106-46-7	1,4-Dichlorobenzene	340	U	340	52
95-50-1	1,2-Dichlorobenzene	340	U	340	55
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.6
67-72-1	Hexachloroethane	34	U	34	5.8
98-95-3	Nitrobenzene	34	U	34	7.7
78-59-1	Isophorone	340	U	340	40
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
120-82-1	1,2,4-Trichlorobenzene	34	U	34	5.7
91-20-3	Naphthalene	340	U	340	51
106-47-8	4-Chloroaniline	340	U	340	43
87-68-3	Hexachlorobutadiene	70	U	70	14
91-57-6	2-Methylnaphthalene	340	U	340	50
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
91-58-7	2-Chloronaphthalene	340	U	340	49
88-74-4	2-Nitroaniline	700	U	700	95
131-11-3	Dimethyl phthalate	340	U	340	47
208-96-8	Acenaphthylene	340	U	340	49
606-20-2	2,6-Dinitrotoluene	70	U	70	8.8
99-09-2	3-Nitroaniline	700	U	700	78
83-32-9	Acenaphthene	340	U	340	49
132-64-9	Dibenzofuran	340	U	340	52
121-14-2	2,4-Dinitrotoluene	70	U	70	10
84-66-2	Diethyl phthalate	340	U	340	46
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
86-73-7	Fluorene	340	U	340	59
100-01-6	4-Nitroaniline	700	U	700	71
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
101-55-3	4-Bromophenyl phenyl ether	340	U	340	62
118-74-1	Hexachlorobenzene	34	U	34	4.8
85-01-8	Phenanthrene	340	U	340	60
120-12-7	Anthracene	340	U	340	61
86-74-8	Carbazole	340	U	340	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-3 | Lab Sample ID: 460-13826-33

Matrix: Solid | Lab File ID: u59859.d

Analysis Method: 8270C | Date Collected: 06/04/2010 00:00

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.01(g) | Date Analyzed: 06/12/2010 01:50

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	340	U	340	53
206-44-0	Fluoranthene	340	U	340	57
129-00-0	Pyrene	340	U	340	60
85-68-7	Butyl benzyl phthalate	340	U	340	40
91-94-1	3,3'-Dichlorobenzidine	700	U	700	76
56-55-3	Benzo[a]anthracene	34	U	34	6.4
218-01-9	Chrysene	340	U	340	50
117-81-7	Bis(2-ethylhexyl) phthalate	340	U	340	46
117-84-0	Di-n-octyl phthalate	340	U	340	41
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
50-32-8	Benzo[a]pyrene	34	U	34	4.3
193-39-5	Indeno[1,2,3-cd]pyrene	34	U	34	5.5
53-70-3	Dibenz(a,h)anthracene	34	U	34	4.2
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
108-60-1	bis (2-chloroisopropyl) ether	340	U	340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	84	40-109	
4165-60-0	Nitrobenzene-d5	85	38-105	
1718-51-0	Terphenyl-d14	82	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-3 | Lab Sample ID: 460-13826-33

Matrix: Solid | Lab File ID: u59859.d

Analysis Method: 8270C | Date Collected: 06/04/2010 00:00

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.01(g) | Date Analyzed: 06/12/2010 01:50

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59859.d
Report Date: 15-Jun-2010 08:04

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59859.d
Lab Smp Id: 460-13826-F-33-A Client Smp ID: DUP-3
Inj Date : 12-JUN-2010 01:50
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-33-A
Misc Info : 460-13826-F-33-A
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	4.36364	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.882	2.886	(0.690)	682667	84.3269	5900
$ 17 Phenol-d5 (SUR)	99	3.816	3.820	(0.914)	975548	84.6931	5900
* 79 1,4-Dichlorobenzene-d4	152	4.175	4.183	(1.000)	199806	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.732	4.742	(0.866)	401042	42.7231	3000
* 80 Naphthalene-d8	136	5.464	5.465	(1.000)	794356	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.551	6.556	(0.908)	664120	41.7685	2900
* 82 Acenaphthene-d10	164	7.212	7.223	(1.000)	520690	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.992	8.003	(1.108)	242978	76.4224	5300
* 83 Phenanthrene-d10	188	8.669	8.679	(1.000)	715237	40.0000	
$ 78 Terphenyl-d14	244	10.239	10.244	(0.899)	916230	40.9923	2800
* 81 Chrysene-d12	240	11.384	11.401	(1.000)	938963	40.0000	
* 84 Perylene-d12	264	13.253	13.268	(1.000)	925849	40.0000	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59859.d
Report Date: 15-Jun-2010 08:04

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59859.d
Lab Smp Id: 460-13826-F-33-A Client Smp ID: DUP-3
Inj Date : 12-JUN-2010 01:50
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-33-A
Misc Info : 460-13826-F-33-A
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

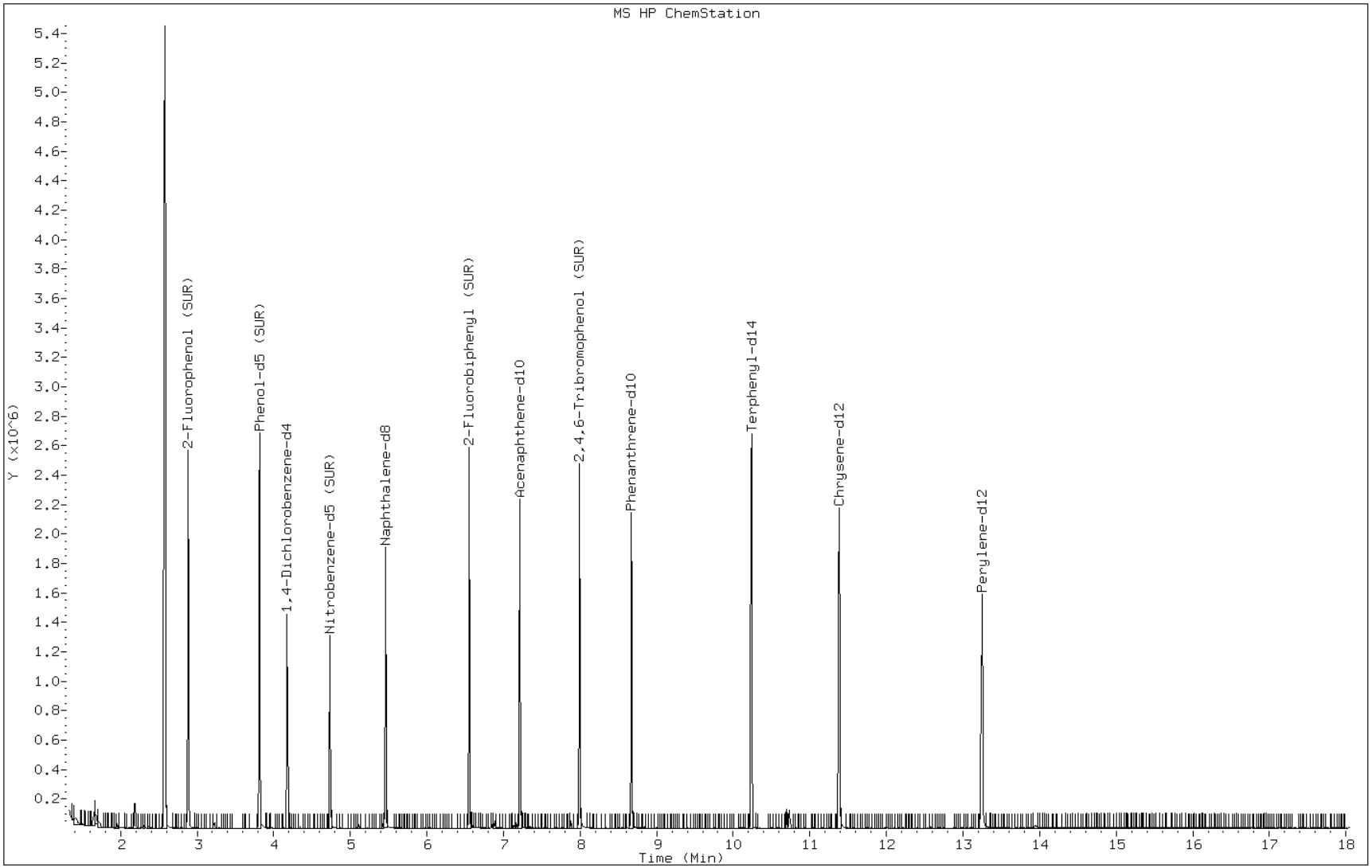
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u59859.d

Date: 12-JUN-2010 01:50

Client ID: DUP-3 Instrument: BNAMS4.i

Sample Info: 460-13826-F-33-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-4 | Lab Sample ID: 460-13826-34

Matrix: Solid | Lab File ID: u59860.d

Analysis Method: 8270C | Date Collected: 06/04/2010 00:00

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) | Date Analyzed: 06/12/2010 02:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 14.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	39	U	39	8.1
541-73-1	1,3-Dichlorobenzene	390	U	390	53
106-46-7	1,4-Dichlorobenzene	390	U	390	58
95-50-1	1,2-Dichlorobenzene	390	U	390	62
621-64-7	N-Nitrosodi-n-propylamine	39	U	39	5.1
67-72-1	Hexachloroethane	39	U	39	6.5
98-95-3	Nitrobenzene	39	U	39	8.7
78-59-1	Isophorone	390	U	390	44
111-91-1	Bis(2-chloroethoxy)methane	390	U	390	55
120-82-1	1,2,4-Trichlorobenzene	39	U	39	6.3
91-20-3	Naphthalene	390	U	390	57
106-47-8	4-Chloroaniline	390	U	390	49
87-68-3	Hexachlorobutadiene	78	U	78	16
91-57-6	2-Methylnaphthalene	390	U	390	56
77-47-4	Hexachlorocyclopentadiene	390	U	390	110
91-58-7	2-Chloronaphthalene	390	U	390	55
88-74-4	2-Nitroaniline	780	U	780	110
131-11-3	Dimethyl phthalate	390	U	390	52
208-96-8	Acenaphthylene	390	U	390	55
606-20-2	2,6-Dinitrotoluene	78	U	78	9.8
99-09-2	3-Nitroaniline	780	U	780	87
83-32-9	Acenaphthene	390	U	390	55
132-64-9	Dibenzofuran	390	U	390	58
121-14-2	2,4-Dinitrotoluene	78	U	78	11
84-66-2	Diethyl phthalate	390	U	390	52
7005-72-3	4-Chlorophenyl phenyl ether	390	U	390	67
86-73-7	Fluorene	390	U	390	65
100-01-6	4-Nitroaniline	780	U	780	80
86-30-6	N-Nitrosodiphenylamine	390	U	390	63
101-55-3	4-Bromophenyl phenyl ether	390	U	390	69
118-74-1	Hexachlorobenzene	39	U	39	5.4
85-01-8	Phenanthrene	390	U	390	67
120-12-7	Anthracene	390	U	390	68
86-74-8	Carbazole	390	U	390	61

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-4 | Lab Sample ID: 460-13826-34

Matrix: Solid | Lab File ID: u59860.d

Analysis Method: 8270C | Date Collected: 06/04/2010 00:00

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) | Date Analyzed: 06/12/2010 02:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 14.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	390	U	390	59
206-44-0	Fluoranthene	390	U	390	64
129-00-0	Pyrene	390	U	390	67
85-68-7	Butyl benzyl phthalate	390	U	390	45
91-94-1	3,3'-Dichlorobenzidine	780	U	780	86
56-55-3	Benzo[a]anthracene	39	U	39	7.2
218-01-9	Chrysene	390	U	390	56
117-81-7	Bis(2-ethylhexyl) phthalate	390	U	390	51
117-84-0	Di-n-octyl phthalate	390	U	390	46
205-99-2	Benzo[b]fluoranthene	39	U	39	5.8
207-08-9	Benzo[k]fluoranthene	39	U	39	5.4
50-32-8	Benzo[a]pyrene	39	U	39	4.8
193-39-5	Indeno[1,2,3-cd]pyrene	39	U	39	6.2
53-70-3	Dibenz(a,h)anthracene	39	U	39	4.7
191-24-2	Benzo[g,h,i]perylene	390	U	390	41
108-60-1	bis (2-chloroisopropyl) ether	390	U	390	51

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	89	40-109	
4165-60-0	Nitrobenzene-d5	80	38-105	
1718-51-0	Terphenyl-d14	71	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-4 | Lab Sample ID: 460-13826-34

Matrix: Solid | Lab File ID: u59860.d

Analysis Method: 8270C | Date Collected: 06/04/2010 00:00

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) | Date Analyzed: 06/12/2010 02:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 14.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

Number TICs Found: 1 | TIC Result Total: 330

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane	8.16	330	J

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59860.d
Report Date: 15-Jun-2010 08:05

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59860.d
Lab Smp Id: 460-13826-F-34-A Client Smp ID: DUP-4
Inj Date : 12-JUN-2010 02:13
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-34-A
Misc Info : 460-13826-F-34-A
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	14.58333	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.881	2.886	(0.690)	629939	75.9455	5900
$ 17 Phenol-d5 (SUR)	99	3.816	3.820	(0.914)	926120	78.4716	6100
* 79 1,4-Dichlorobenzene-d4	152	4.175	4.183	(1.000)	204721	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.733	4.742	(0.867)	387523	40.0805	3100
* 80 Naphthalene-d8	136	5.460	5.465	(1.000)	818187	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.555	6.556	(0.909)	614463	44.3056	3400
* 82 Acenaphthene-d10	164	7.214	7.223	(1.000)	454170	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.994	8.003	(1.108)	220477	79.5019	6200
* 83 Phenanthrene-d10	188	8.670	8.679	(1.000)	651696	40.0000	
$ 78 Terphenyl-d14	244	10.234	10.244	(0.899)	795530	35.5070	2800
* 81 Chrysene-d12	240	11.383	11.401	(1.000)	941216	40.0000	
* 84 Perylene-d12	264	13.251	13.268	(1.000)	897734	40.0000	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59860.d
Report Date: 15-Jun-2010 08:05

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59860.d
Lab Smp Id: 460-13826-F-34-A Client Smp ID: DUP-4
Inj Date : 12-JUN-2010 02:13
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-34-A
Misc Info : 460-13826-F-34-A
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	14.58333	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 83 Phenanthrene-d10	8.670	1841229	40.000

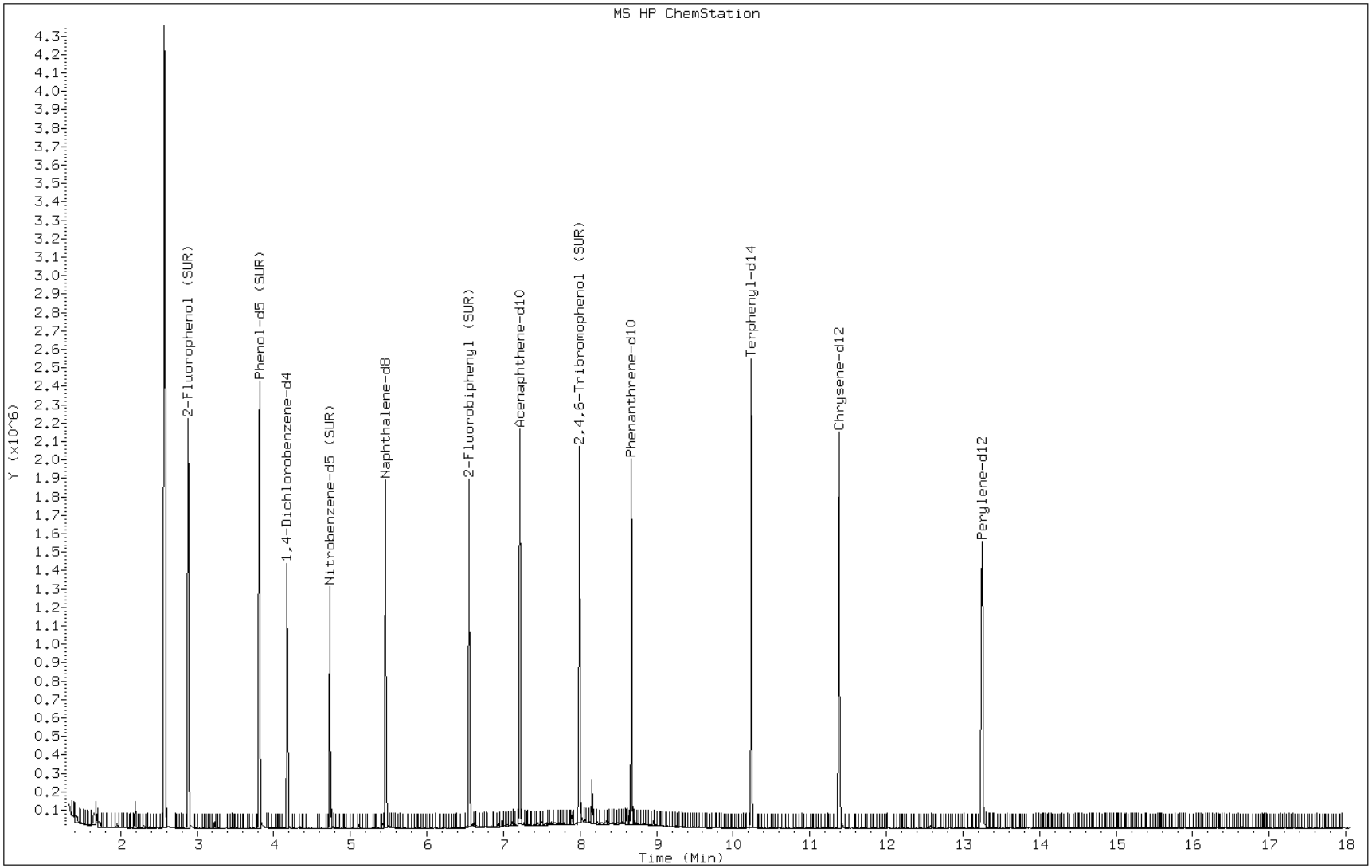
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane					CAS #:		
8.158	197118	4.28231699	330	0		0	83

Data File: u59860.d

Date: 12-JUN-2010 02:13

Client ID: DUP-4 Instrument: BNAMS4.i

Sample Info: 460-13826-F-34-A Operator: BNAMS 4



Data File: u59860.d

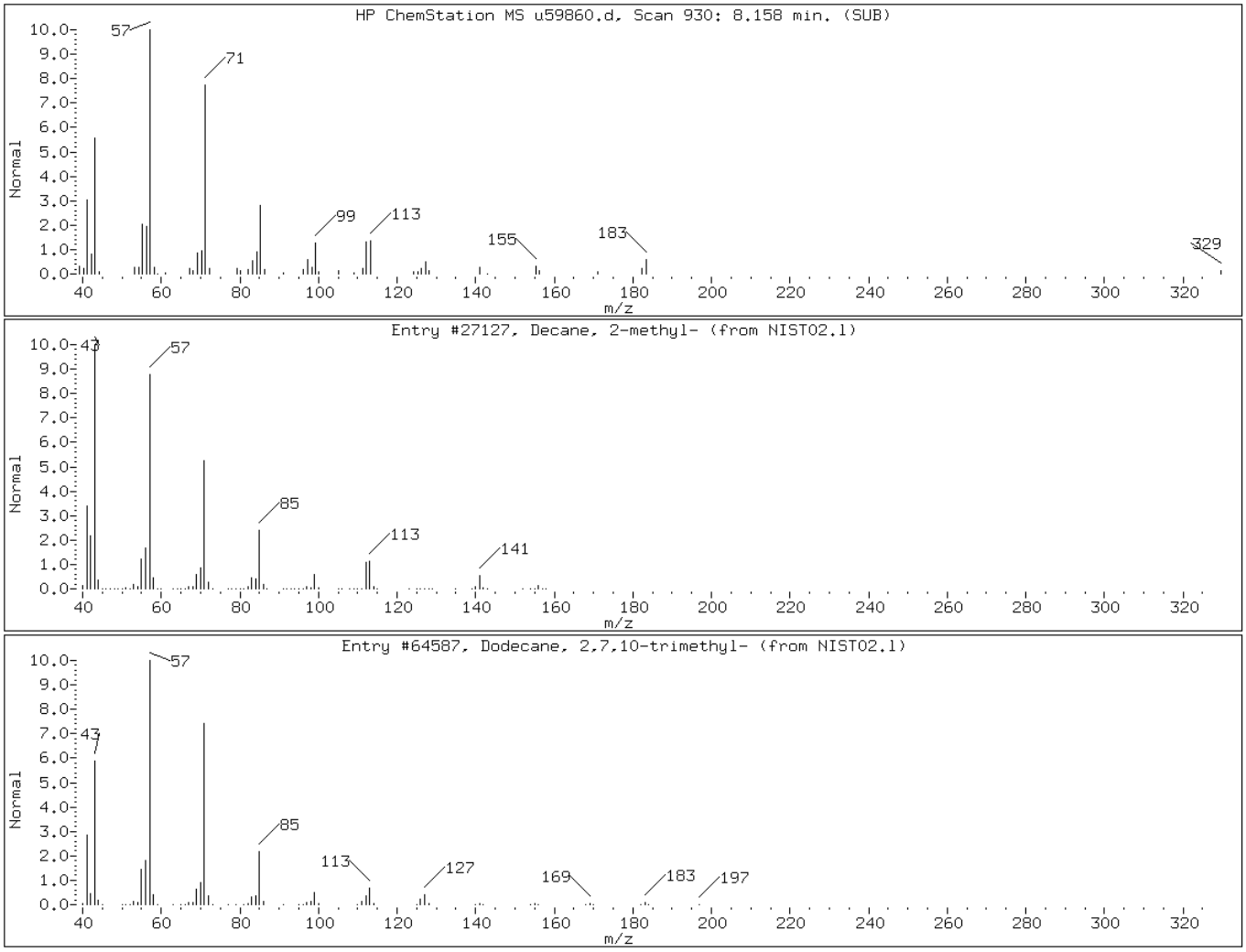
Date: 12-JUN-2010 02:13

Client ID: DUP-4 Instrument: BNAMS4.i

Sample Info: 460-13826-F-34-A Operator: BNAMS 4

Retention Time: 8.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane						
Decane, 2-methyl-	6975-98-0	NIST02.l	27127	86	C11H24	156
Dodecane, 2,7,10-trimethyl-	74645-98-0	NIST02.l	64587	72	C15H32	212



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VD | Lab Sample ID: 460-13826-35

Matrix: Solid | Lab File ID: u59861.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:40

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 14.99(g) | Date Analyzed: 06/12/2010 02:35

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	34	U	34	7.2
541-73-1	1,3-Dichlorobenzene	340	U	340	47
106-46-7	1,4-Dichlorobenzene	340	U	340	51
95-50-1	1,2-Dichlorobenzene	340	U	340	55
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.5
67-72-1	Hexachloroethane	34	U	34	5.8
98-95-3	Nitrobenzene	34	U	34	7.7
78-59-1	Isophorone	340	U	340	39
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
120-82-1	1,2,4-Trichlorobenzene	34	U	34	5.6
91-20-3	Naphthalene	340	U	340	50
106-47-8	4-Chloroaniline	340	U	340	43
87-68-3	Hexachlorobutadiene	70	U	70	14
91-57-6	2-Methylnaphthalene	340	U	340	50
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
91-58-7	2-Chloronaphthalene	340	U	340	48
88-74-4	2-Nitroaniline	700	U	700	94
131-11-3	Dimethyl phthalate	340	U	340	46
208-96-8	Acenaphthylene	340	U	340	49
606-20-2	2,6-Dinitrotoluene	70	U	70	8.7
99-09-2	3-Nitroaniline	700	U	700	78
83-32-9	Acenaphthene	340	U	340	49
132-64-9	Dibenzofuran	340	U	340	52
121-14-2	2,4-Dinitrotoluene	70	U	70	10
84-66-2	Diethyl phthalate	340	U	340	46
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
86-73-7	Fluorene	340	U	340	58
100-01-6	4-Nitroaniline	700	U	700	71
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
101-55-3	4-Bromophenyl phenyl ether	340	U	340	61
118-74-1	Hexachlorobenzene	34	U	34	4.8
85-01-8	Phenanthrene	340	U	340	60
120-12-7	Anthracene	340	U	340	61
86-74-8	Carbazole	340	U	340	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VD | Lab Sample ID: 460-13826-35

Matrix: Solid | Lab File ID: u59861.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:40

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 14.99(g) | Date Analyzed: 06/12/2010 02:35

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	340	U	340	53
206-44-0	Fluoranthene	340	U	340	57
129-00-0	Pyrene	340	U	340	59
85-68-7	Butyl benzyl phthalate	340	U	340	40
91-94-1	3,3'-Dichlorobenzidine	700	U	700	76
56-55-3	Benzo[a]anthracene	34	U	34	6.4
218-01-9	Chrysene	340	U	340	50
117-81-7	Bis(2-ethylhexyl) phthalate	340	U	340	46
117-84-0	Di-n-octyl phthalate	340	U	340	41
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
50-32-8	Benzo[a]pyrene	34	U	34	4.2
193-39-5	Indeno[1,2,3-cd]pyrene	34	U	34	5.5
53-70-3	Dibenz(a,h)anthracene	34	U	34	4.1
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
108-60-1	bis (2-chloroisopropyl) ether	340	U	340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	89	40-109	
4165-60-0	Nitrobenzene-d5	84	38-105	
1718-51-0	Terphenyl-d14	70	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VD | Lab Sample ID: 460-13826-35

Matrix: Solid | Lab File ID: u59861.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:40

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 14.99(g) | Date Analyzed: 06/12/2010 02:35

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59861.d
Report Date: 15-Jun-2010 08:05

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59861.d
Lab Smp Id: 460-13826-F-35-B Client Smp ID: PMP-21-VD
Inj Date : 12-JUN-2010 02:35
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-35-B
Misc Info : 460-13826-F-35-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.99000	Weight of sample extracted (g)
M	3.62595	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.882	2.886	(0.691)	631258	80.7828	5600
$ 17 Phenol-d5 (SUR)	99	3.814	3.820	(0.914)	916036	82.3885	5700
* 79 1,4-Dichlorobenzene-d4	152	4.172	4.183	(1.000)	192865	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.737	4.742	(0.867)	370264	42.0578	2900
* 80 Naphthalene-d8	136	5.464	5.465	(1.000)	744995	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.548	6.556	(0.908)	627490	44.6286	3100
* 82 Acenaphthene-d10	164	7.211	7.223	(1.000)	460441	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.990	8.003	(1.108)	196612	69.9310	4800
* 83 Phenanthrene-d10	188	8.674	8.679	(1.000)	636760	40.0000	
$ 78 Terphenyl-d14	244	10.236	10.244	(0.899)	671376	35.2127	2400
* 81 Chrysene-d12	240	11.388	11.401	(1.000)	800963	40.0000	
* 84 Perylene-d12	264	13.248	13.268	(1.000)	813783	40.0000	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59861.d
Report Date: 15-Jun-2010 08:05

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59861.d
Lab Smp Id: 460-13826-F-35-B Client Smp ID: PMP-21-VD
Inj Date : 12-JUN-2010 02:35
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-35-B
Misc Info : 460-13826-F-35-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u59861.d

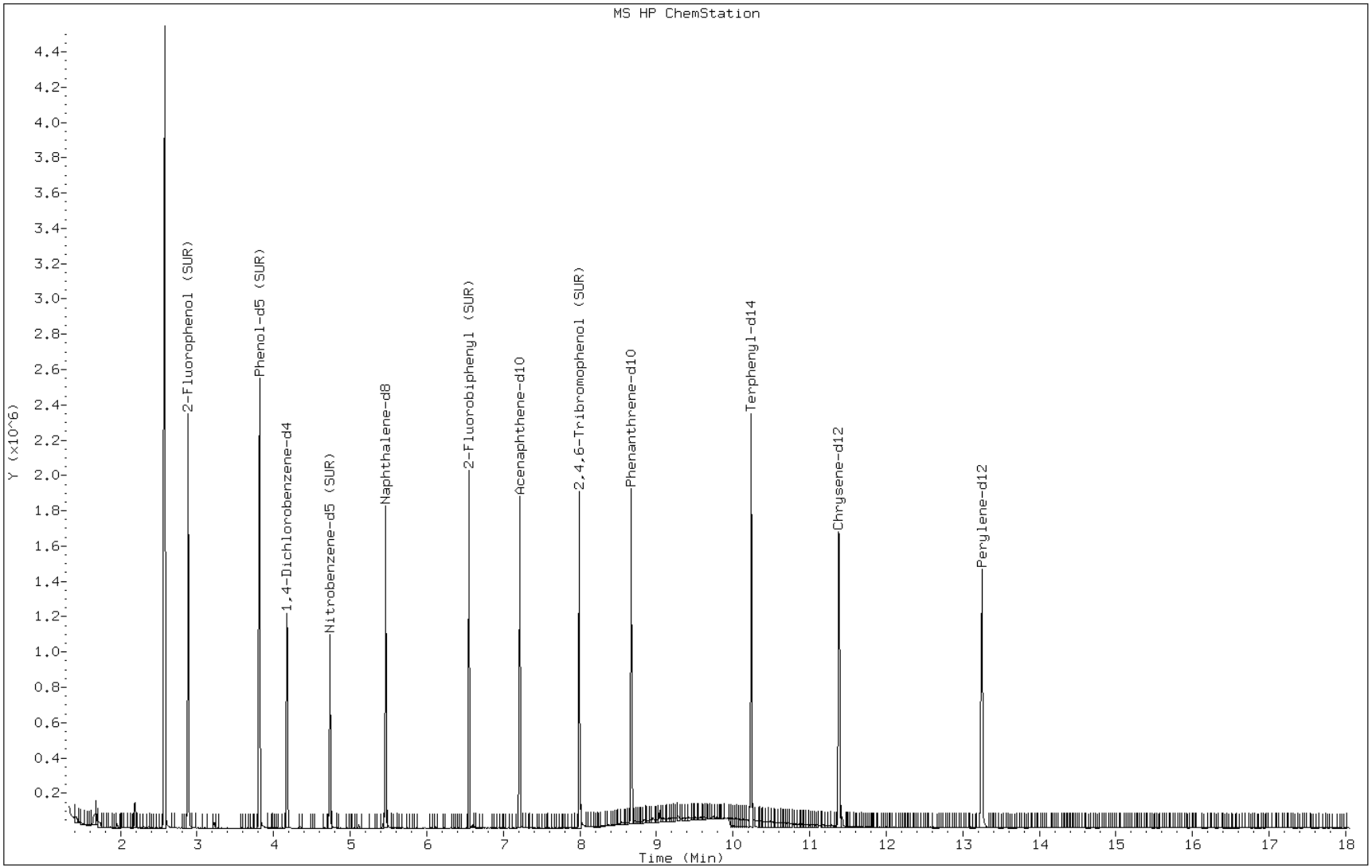
Date: 12-JUN-2010 02:35

Client ID: PMP-21-VD

Instrument: BNAMS4.i

Sample Info: 460-13826-F-35-B

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VT | Lab Sample ID: 460-13826-36

Matrix: Solid | Lab File ID: u59862.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:45

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) | Date Analyzed: 06/12/2010 02:57

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 15.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	39	U	39	8.2
541-73-1	1,3-Dichlorobenzene	390	U	390	54
106-46-7	1,4-Dichlorobenzene	390	U	390	58
95-50-1	1,2-Dichlorobenzene	390	U	390	63
621-64-7	N-Nitrosodi-n-propylamine	39	U	39	5.2
67-72-1	Hexachloroethane	39	U	39	6.6
98-95-3	Nitrobenzene	39	U	39	8.8
78-59-1	Isophorone	390	U	390	45
111-91-1	Bis(2-chloroethoxy)methane	390	U	390	56
120-82-1	1,2,4-Trichlorobenzene	39	U	39	6.4
91-20-3	Naphthalene	390	U	390	57
106-47-8	4-Chloroaniline	390	U	390	49
87-68-3	Hexachlorobutadiene	79	U	79	16
91-57-6	2-Methylnaphthalene	390	U	390	57
77-47-4	Hexachlorocyclopentadiene	390	U	390	110
91-58-7	2-Chloronaphthalene	390	U	390	55
88-74-4	2-Nitroaniline	790	U	790	110
131-11-3	Dimethyl phthalate	390	U	390	53
208-96-8	Acenaphthylene	390	U	390	56
606-20-2	2,6-Dinitrotoluene	79	U	79	10
99-09-2	3-Nitroaniline	790	U	790	89
83-32-9	Acenaphthene	390	U	390	56
132-64-9	Dibenzofuran	390	U	390	59
121-14-2	2,4-Dinitrotoluene	79	U	79	11
84-66-2	Diethyl phthalate	390	U	390	53
7005-72-3	4-Chlorophenyl phenyl ether	390	U	390	67
86-73-7	Fluorene	390	U	390	66
100-01-6	4-Nitroaniline	790	U	790	81
86-30-6	N-Nitrosodiphenylamine	390	U	390	64
101-55-3	4-Bromophenyl phenyl ether	390	U	390	70
118-74-1	Hexachlorobenzene	39	U	39	5.4
85-01-8	Phenanthrene	390	U	390	68
120-12-7	Anthracene	390	U	390	69
86-74-8	Carbazole	390	U	390	62

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VT | Lab Sample ID: 460-13826-36

Matrix: Solid | Lab File ID: u59862.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:45

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) | Date Analyzed: 06/12/2010 02:57

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 15.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	390	U	390	60
206-44-0	Fluoranthene	390	U	390	65
129-00-0	Pyrene	390	U	390	68
85-68-7	Butyl benzyl phthalate	390	U	390	46
91-94-1	3,3'-Dichlorobenzidine	790	U	790	87
56-55-3	Benzo[a]anthracene	39	U	39	7.2
218-01-9	Chrysene	390	U	390	57
117-81-7	Bis(2-ethylhexyl) phthalate	390	U	390	52
117-84-0	Di-n-octyl phthalate	390	U	390	47
205-99-2	Benzo[b]fluoranthene	39	U	39	5.8
207-08-9	Benzo[k]fluoranthene	39	U	39	5.5
50-32-8	Benzo[a]pyrene	39	U	39	4.8
193-39-5	Indeno[1,2,3-cd]pyrene	39	U	39	6.3
53-70-3	Dibenz(a,h)anthracene	39	U	39	4.7
191-24-2	Benzo[g,h,i]perylene	390	U	390	41
108-60-1	bis (2-chloroisopropyl) ether	390	U	390	51

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	95	40-109	
4165-60-0	Nitrobenzene-d5	91	38-105	
1718-51-0	Terphenyl-d14	75	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VT Lab Sample ID: 460-13826-36

Matrix: Solid Lab File ID: u59862.d

Analysis Method: 8270C Date Collected: 06/04/2010 10:45

Extract. Method: 3541 Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) Date Analyzed: 06/12/2010 02:57

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: 15.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 Units: ug/Kg

Number TICs Found: 2 TIC Result Total: 1010

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	8.16	650	J
	Unknown Alkane-2	8.61	360	J

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59862.d
Report Date: 15-Jun-2010 08:06

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59862.d
Lab Smp Id: 460-13826-F-36-B Client Smp ID: PMP-21-VT
Inj Date : 12-JUN-2010 02:57
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-36-B
Misc Info : 460-13826-F-36-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	15.64246	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.883	2.886	(0.691)	594211	80.2392	6300
$ 17 Phenol-d5 (SUR)	99	3.815	3.820	(0.914)	845817	80.2720	6300
* 79 1,4-Dichlorobenzene-d4	152	4.173	4.183	(1.000)	182776	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.734	4.742	(0.867)	356655	45.2525	3600
* 80 Naphthalene-d8	136	5.463	5.465	(1.000)	666952	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.552	6.556	(0.908)	579225	47.4421	3700
* 82 Acenaphthene-d10	164	7.213	7.223	(1.000)	399820	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.994	8.003	(1.108)	196938	80.6677	6400
* 83 Phenanthrene-d10	188	8.674	8.679	(1.000)	519193	40.0000	
$ 78 Terphenyl-d14	244	10.234	10.244	(0.899)	745716	37.7215	3000
* 81 Chrysene-d12	240	11.384	11.401	(1.000)	830484	40.0000	
* 84 Perylene-d12	264	13.247	13.268	(1.000)	845317	40.0000	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59862.d
Report Date: 15-Jun-2010 08:06

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59862.d
Lab Smp Id: 460-13826-F-36-B Client Smp ID: PMP-21-VT
Inj Date : 12-JUN-2010 02:57
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-36-B
Misc Info : 460-13826-F-36-B
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	15.64246	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 83 Phenanthrene-d10	8.674	1545616	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1					CAS #:		
8.155	318030	8.23051060	650	0		0	83
Unknown Alkane-2					CAS #:		
8.614	175613	4.54481137	360	0		0	83

Data File: u59862.d

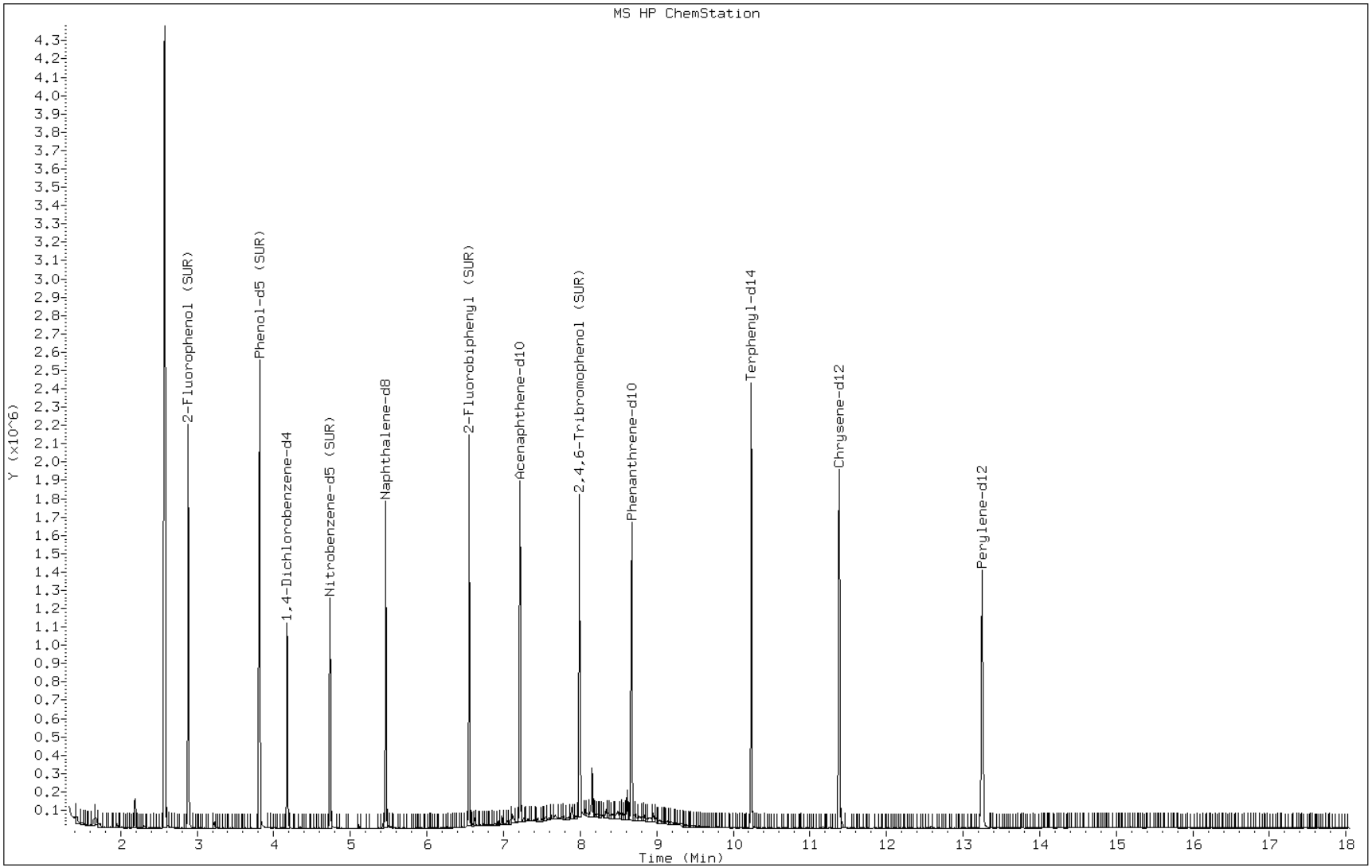
Date: 12-JUN-2010 02:57

Client ID: PMP-21-VT

Instrument: BNAMS4.i

Sample Info: 460-13826-F-36-B

Operator: BNAMS 4



Data File: u59862.d

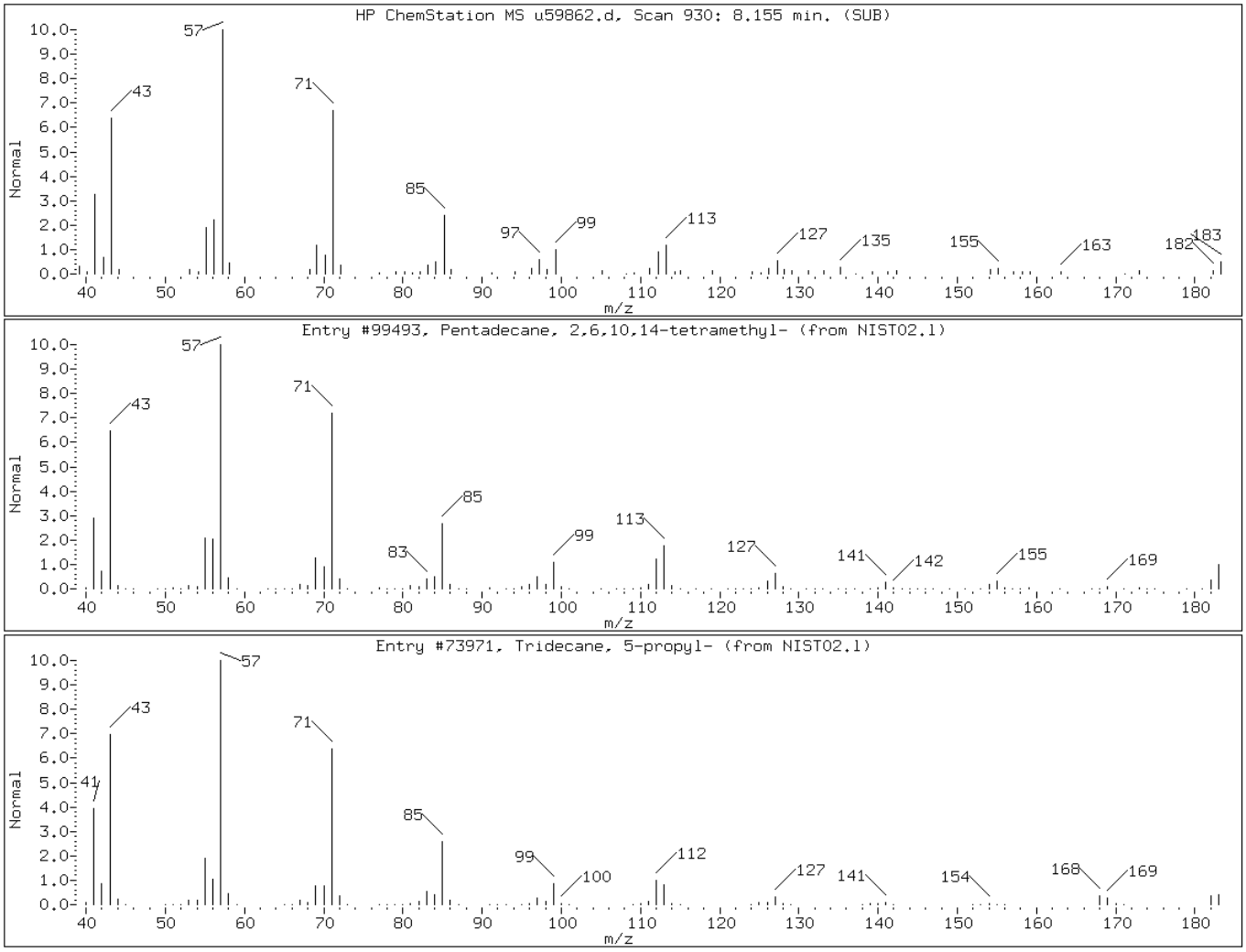
Date: 12-JUN-2010 02:57

Client ID: PMP-21-VT Instrument: BNAMS4.i

Sample Info: 460-13826-F-36-B Operator: BNAMS 4

Retention Time: 8.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	91	C19H40	268
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	86	C16H34	226



Data File: u59862.d

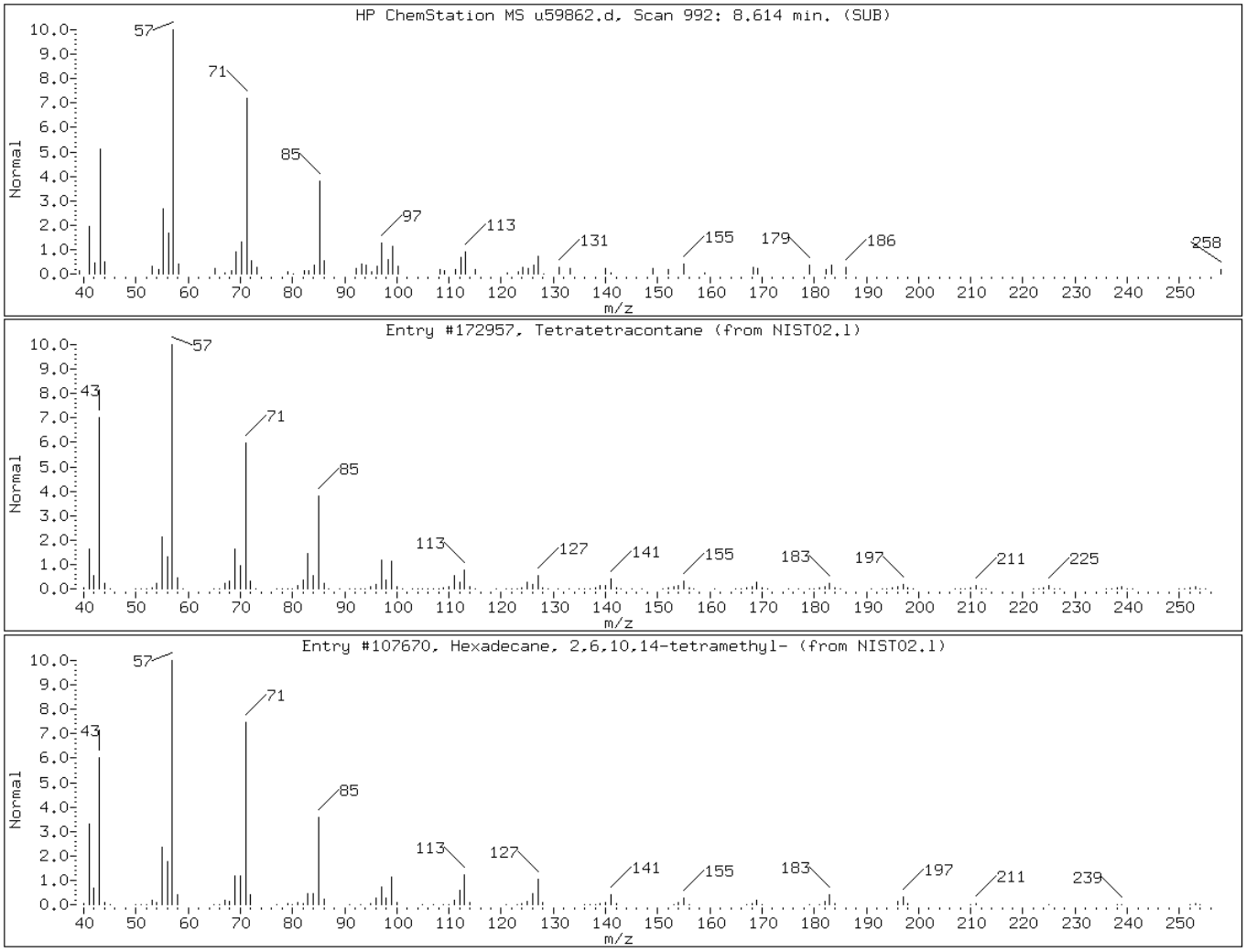
Date: 12-JUN-2010 02:57

Client ID: PMP-21-VT Instrument: BNAMS4.i

Sample Info: 460-13826-F-36-B Operator: BNAMS 4

Retention Time: 8.61

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Tetratetracontane	7098-22-8	NIST02.l	172957	86	C44H90	619
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	80	C20H42	282



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-SI | Lab Sample ID: 460-13826-37

Matrix: Solid | Lab File ID: u59864.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:55

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) | Date Analyzed: 06/12/2010 03:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 17.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	40	U	40	8.3
541-73-1	1,3-Dichlorobenzene	400	U	400	55
106-46-7	1,4-Dichlorobenzene	400	U	400	60
95-50-1	1,2-Dichlorobenzene	400	U	400	64
621-64-7	N-Nitrosodi-n-propylamine	40	U	40	5.3
67-72-1	Hexachloroethane	40	U	40	6.7
98-95-3	Nitrobenzene	40	U	40	8.9
78-59-1	Isophorone	400	U	400	46
111-91-1	Bis(2-chloroethoxy)methane	400	U	400	57
120-82-1	1,2,4-Trichlorobenzene	40	U	40	6.5
91-20-3	Naphthalene	400	U	400	58
106-47-8	4-Chloroaniline	400	U	400	50
87-68-3	Hexachlorobutadiene	81	U	81	16
91-57-6	2-Methylnaphthalene	400	U	400	58
77-47-4	Hexachlorocyclopentadiene	400	U	400	120
91-58-7	2-Chloronaphthalene	400	U	400	56
88-74-4	2-Nitroaniline	810	U	810	110
131-11-3	Dimethyl phthalate	400	U	400	54
208-96-8	Acenaphthylene	400	U	400	57
606-20-2	2,6-Dinitrotoluene	81	U	81	10
99-09-2	3-Nitroaniline	810	U	810	90
83-32-9	Acenaphthene	400	U	400	57
132-64-9	Dibenzofuran	400	U	400	60
121-14-2	2,4-Dinitrotoluene	81	U	81	12
84-66-2	Diethyl phthalate	400	U	400	54
7005-72-3	4-Chlorophenyl phenyl ether	400	U	400	69
86-73-7	Fluorene	400	U	400	68
100-01-6	4-Nitroaniline	810	U	810	82
86-30-6	N-Nitrosodiphenylamine	400	U	400	65
101-55-3	4-Bromophenyl phenyl ether	400	U	400	71
118-74-1	Hexachlorobenzene	40	U	40	5.5
85-01-8	Phenanthrene	400	U	400	70
120-12-7	Anthracene	400	U	400	70
86-74-8	Carbazole	400	U	400	63

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-SI | Lab Sample ID: 460-13826-37

Matrix: Solid | Lab File ID: u59864.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:55

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) | Date Analyzed: 06/12/2010 03:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 17.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	400	U	400	61
206-44-0	Fluoranthene	400	U	400	66
129-00-0	Pyrene	400	U	400	69
85-68-7	Butyl benzyl phthalate	400	U	400	47
91-94-1	3,3'-Dichlorobenzidine	810	U	810	88
56-55-3	Benzo[a]anthracene	40	U	40	7.4
218-01-9	Chrysene	400	U	400	58
117-81-7	Bis(2-ethylhexyl) phthalate	400	U	400	53
117-84-0	Di-n-octyl phthalate	400	U	400	47
205-99-2	Benzo[b]fluoranthene	40	U	40	5.9
207-08-9	Benzo[k]fluoranthene	40	U	40	5.6
50-32-8	Benzo[a]pyrene	40	U	40	4.9
193-39-5	Indeno[1,2,3-cd]pyrene	40	U	40	6.4
53-70-3	Dibenz(a,h)anthracene	40	U	40	4.8
191-24-2	Benzo[g,h,i]perylene	400	U	400	42
108-60-1	bis (2-chloroisopropyl) ether	400	U	400	52

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	81	40-109	
4165-60-0	Nitrobenzene-d5	88	38-105	
1718-51-0	Terphenyl-d14	75	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-SI | Lab Sample ID: 460-13826-37

Matrix: Solid | Lab File ID: u59864.d

Analysis Method: 8270C | Date Collected: 06/04/2010 10:55

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) | Date Analyzed: 06/12/2010 03:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 17.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

Number TICs Found: 0 | TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59864.d
Report Date: 13-Jun-2010 02:27

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59864.d
Lab Smp Id: 460-13826-F-37-A Client Smp ID: PMP-21-SI
Inj Date : 12-JUN-2010 03:42
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-37-A
Misc Info : 460-13826-F-37-A
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	17.16418	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.885	2.886	(0.690)	594541	80.1029	6400
$ 17 Phenol-d5 (SUR)	99	3.814	3.820	(0.913)	857542	81.2014	6500
* 79 1,4-Dichlorobenzene-d4	152	4.179	4.183	(1.000)	183189	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.738	4.742	(0.867)	356065	43.9510	3500
* 80 Naphthalene-d8	136	5.464	5.465	(1.000)	685566	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.552	6.556	(0.908)	584502	40.3180	3200
* 82 Acenaphthene-d10	164	7.215	7.223	(1.000)	474754	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.993	8.003	(1.108)	214835	74.1087	6000
* 83 Phenanthrene-d10	188	8.670	8.679	(1.000)	700446	40.0000	
$ 78 Terphenyl-d14	244	10.234	10.244	(0.899)	806709	37.2586	3000
* 81 Chrysene-d12	240	11.381	11.401	(1.000)	909570	40.0000	
* 84 Perylene-d12	264	13.249	13.268	(1.000)	883774	40.0000	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59864.d
Report Date: 13-Jun-2010 02:27

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59864.d
Lab Smp Id: 460-13826-F-37-A Client Smp ID: PMP-21-SI
Inj Date : 12-JUN-2010 03:42
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : 460-13826-F-37-A
Misc Info : 460-13826-F-37-A
Comment   :
Method   : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: u59864.d

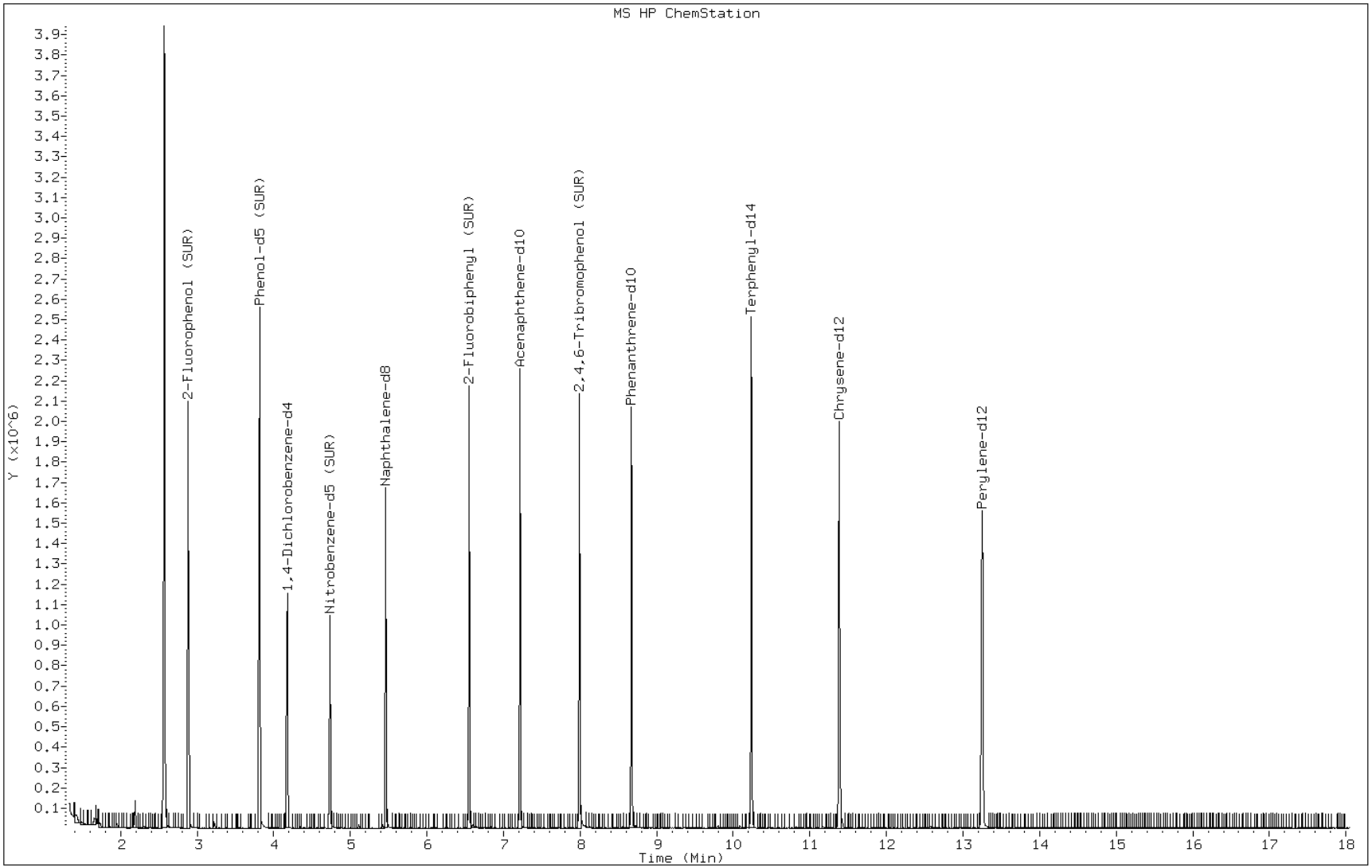
Date: 12-JUN-2010 03:42

Client ID: PMP-21-SI

Instrument: BNAMS4.i

Sample Info: 460-13826-F-37-A

Operator: BNAMS 4



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39369

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 10:50 Calibration End Date: 06/07/2010 13:12 Calibration ID: 6458

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39369/7	p3428.d
Level 2	IC 460-39369/6	p3427.d
Level 3	ICIS 460-39369/2	p3423.d
Level 4	IC 460-39369/5	p3426.d
Level 5	IC 460-39369/3	p3424.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,4-Dioxane	0.3274	0.3073	0.2854	0.2858	0.4465	QuaF		4.1150	-1.392						0.9974		0.9900
N-Nitrosodimethylamine	0.8064	0.8021	0.7743	0.7476	1.0765	QuaF		1.5460	-0.190						0.9967		0.9900
Pyridine	1.4587	1.5198	1.3718	1.3397	1.8136	Ave		1.4732				12.3		15.0			
2,3,7,8-TCDD (Screen)	+++++	+++++	0.1313	+++++	+++++	Ave		0.1313						15.0			
Benzaldehyde	0.7174	0.5798	0.5119	0.1900	0.0621	Ave		0.5101				67.4	*	15.0			
Aniline	2.1199	2.0614	1.8710	1.7301	2.3796	Ave		2.0453				11.0		15.0			
Phenol	1.8488	1.8377	1.5932	1.4438	1.6087	Ave		1.7060				10.7		30.0			
Bis(2-chloroethyl)ether	1.4938	1.4400	1.3313	1.2784	1.8647	QuaF		0.8965	-0.064						0.9957		0.9900
2-Chlorophenol	1.4790	1.4962	1.3567	1.2132	1.2673	Ave		1.3878				9.2		15.0			
n-Decane	1.4411	1.3784	1.2856	1.1652	1.2234	Ave		1.3192				8.5		15.0			
1,3-Dichlorobenzene	1.8105	1.7582	1.6156	1.4570	1.8551	Ave		1.7205				9.0		15.0			
1,4-Dichlorobenzene	1.7995	1.7419	1.5641	1.4071	1.7611	Ave		1.6885				10.0		30.0			
Benzyl alcohol	0.8047	0.8191	0.7441	0.7021	1.0058	Ave		0.7986				14.0		15.0			
1,2-Dichlorobenzene	1.6843	1.6406	1.4538	1.2848	1.5966	Ave		1.5589				10.3		15.0			
2-Methylphenol	1.1871	1.1860	1.0677	0.9809	1.0290	Ave		1.1161				9.4		15.0			
bis (2-chloroisopropyl) ether	1.6116	1.5652	1.3880	1.2703	1.7584	Ave		1.5428				11.8		15.0			
o-Toluidine	1.3401	1.2949	1.2227	1.1410	1.2102	Ave		1.2374				5.7		15.0			
Acetophenone	1.6494	1.6464	1.5478	1.4596	1.5020	Ave		1.5913				6.7		15.0			
N-Nitrosodi-n-propylamine	0.8685	0.8478	0.7408	0.6883	1.0001	Ave		0.8276			0.0500	13.1		15.0			
3 & 4 Methylphenol	1.2775	1.3399	1.1435	0.9963	1.0217	Ave		1.1930				13.7		15.0			
4-Methylphenol	1.2718	1.3060	1.1435	0.9812	0.9835	Ave		1.1761				14.2		15.0			
Hexachloroethane	0.6384	0.6172	0.5749	0.5289	0.6800	Ave		0.6106				8.6		15.0			
Nitrobenzene	0.5554	0.5402	0.4810	0.4365	0.5787	Ave		0.5310				11.4		15.0			
n,n'-Dimethylaniline	2.2344	2.2185	1.8803	1.7148	2.2949	Ave		2.1052				11.7		15.0			
Isophorone	0.6731	0.6709	0.6246	0.6073	0.8712	Ave		0.6886				13.7		15.0			
2-Nitrophenol	0.2029	0.2102	0.2116	0.1958	0.2075	Ave		0.2044				3.1		30.0			
2,4-Dimethylphenol	0.3477	0.3547	0.3221	0.2902	0.3041	Ave		0.3292				8.5		15.0			
Bis(2-chloroethoxy)methane	0.4376	0.4373	0.3962	0.3712	0.5287	Ave		0.4337				12.4		15.0			
Benzoic acid	0.0813	0.1216	0.1149	0.1211	0.1400	QuaF		9.5622	-5.728						0.9986		0.9900
2,4-Dichlorophenol	0.2953	0.3064	0.2747	0.2504	0.2523	Ave		0.2794				8.6		30.0			
1,2,4-Trichlorobenzene	0.3606	0.3515	0.3210	0.2962	0.4012	Ave		0.3499				10.6		15.0			
Naphthalene	1.2339	1.1879	1.0562	0.9266	1.1841	Ave		1.1408				11.0		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39369

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 10:50 Calibration End Date: 06/07/2010 13:12 Calibration ID: 6458

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
4-Chloroaniline	0.4629	0.4597	0.4055	0.3729	0.5169	Ave		0.4480				11.4		15.0			
Hexachlorobutadiene	0.1909	0.1806	0.1684	0.1553	0.2075	Ave		0.1825				10.2		30.0			
Caprolactam	0.0804	0.0940	0.0875	0.0892	0.0849	Ave		0.0851				8.0		15.0			
4-Chloro-3-methylphenol	0.2773	0.2963	0.2675	0.2462	0.2368	Ave		0.2656				8.1		30.0			
2-Methylnaphthalene	0.7245	0.6953	0.6142	0.5575	0.7504	Ave		0.6808				11.5		15.0			
1-Methylnaphthalene	0.7223	0.7023	0.6188	0.5605	0.5645	Ave		0.6518				12.4		15.0			
Hexachlorocyclopentadiene	0.2473	0.2718	0.3073	0.3140	0.4670	QuaF		3.8930	-1.248		0.0500				0.9990		0.9900
2-tertbutyl-4-methylphenol	0.4782	0.4679	0.4088	0.3686	0.3776	Ave		0.4323				12.5		15.0			
2,4,6-Trichlorophenol	0.3511	0.3697	0.3588	0.3304	0.3625	Ave		0.3561				3.9		30.0			
2,4,5-Trichlorophenol	0.3737	0.3746	0.3740	0.3428	0.3694	Ave		0.3688				3.6		15.0			
Diphenyl	1.6074	1.5473	1.4061	1.2525	1.2316	Ave		1.4508				12.6		15.0			
2-Chloronaphthalene	1.2785	1.2199	1.1074	0.9848	1.4047	Ave		1.2130				12.2		15.0			
Diphenyl ether	0.9297	0.8896	0.8263	0.7417	1.0702	Ave		0.8915				12.3		15.0			
2-Nitroaniline	0.3369	0.3402	0.3215	0.2874	0.3961	Ave		0.3339				10.7		15.0			
1,3-Dimethylnaphthalene	1.0835	1.0226	0.9423	0.8486	0.9420	Ave		0.9805				8.7		15.0			
Dimethyl phthalate	1.2445	1.2201	1.1236	1.0063	1.4200	Ave		1.2140				11.5		15.0			
Coumarin	0.2099	0.2202	0.1973	0.1769	0.1658	Ave		0.1965				10.7		15.0			
2,6-Dinitrotoluene	0.2896	0.3013	0.2863	0.2626	0.3703	Ave		0.2977				12.7		15.0			
Acenaphthylene	2.0800	2.0084	1.8166	1.6049	2.1716	Ave		1.9630				10.8		15.0			
3-Nitroaniline	0.3023	0.3140	0.3031	0.2727	0.3769	Ave		0.3120				11.1		15.0			
Acenaphthene	1.1699	1.1279	0.9752	0.8338	1.1449	Ave		1.0707				12.8		30.0			
3,5-di-tert-butyl-4-hydroxytol	1.0638	1.0116	0.9037	0.7717	0.7719	Ave		0.9332				14.9		15.0			
2,4-Dinitrophenol	0.0616	0.0909	0.1155	0.1181	0.1233	QuaF		10.085	-5.614		0.0500				0.9919		0.9900
4-Nitrophenol	0.1191	0.1418	0.1490	0.1486	0.1422	Ave		0.1420			0.0500	8.4		15.0			
Dibenzofuran	1.7190	1.6301	1.4656	1.2897	1.7617	Ave		1.6080				12.1		15.0			
2,4-Dinitrotoluene	0.3486	0.3572	0.3330	0.3031	0.4143	Ave		0.3512				10.4		15.0			
1-Naphthylamine	1.0620	1.0516	0.9145	0.8278	0.8212	Ave		0.9618				12.8		30.0			
2-Naphthylamine	1.1370	1.0450	0.8803	0.8378	0.8627	Ave		0.9797				13.8		15.0			
Diethyl phthalate	1.1752	1.1686	1.0689	0.9531	1.3063	Ave		1.1464				10.6		15.0			
Fluorene	1.3522	1.2899	1.1328	0.9608	1.2740	Ave		1.2323				12.9		15.0			
4-Chlorophenyl phenyl ether	0.6050	0.5723	0.5047	0.4429	0.5916	Ave		0.5565				12.4		15.0			
4-Nitroaniline	0.2451	0.2622	0.2505	0.2299	0.2989	Ave		0.2565				9.1		15.0			
4,6-Dinitro-2-methylphenol	0.0902	0.1114	0.1237	0.1241	0.1268	LinF		0.1246							0.9912		0.9900
N-Nitrosodiphenylamine	0.6603	0.6426	0.6148	0.6032	0.6199	Ave		0.6385				5.1		30.0			
1,2-Diphenylhydrazine	1.0953	1.0719	0.9727	0.9119	1.2789	Ave		1.0661				11.8		15.0			
4-Bromophenyl phenyl ether	0.2531	0.2473	0.2362	0.2220	0.3274	Ave		0.2573				14.2		15.0			
Hexachlorobenzene	0.2729	0.2625	0.2445	0.2354	0.3276	Ave		0.2651				12.6		15.0			
Atrazine	0.2033	0.2021	0.1936	0.1880	0.1846	Ave		0.1978				5.8		15.0			
Pentachlorophenol	0.0834	0.0981	0.1147	0.1153	0.1205	QuaF		9.8624	-4.491						0.9967		0.9900
n-Octadecane	0.5666	0.5447	0.5145	0.4687	0.5038	Ave		0.5235				6.7		15.0			
Phenanthrene	1.2357	1.1772	1.0652	0.9740	1.3336	Ave		1.1758				11.4		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39369

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 10:50 Calibration End Date: 06/07/2010 13:12 Calibration ID: 6458

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Anthracene	1.2664	1.2066	1.0753	0.9789	1.2994	Ave		1.1816				10.8		15.0			
Carbazole	1.0622	1.0205	0.9227	0.8399	1.1339	Ave		1.0054				10.6		15.0			
Di-n-butyl phthalate	1.2444	1.2296	1.1282	1.0269	1.4098	Ave		1.2095				10.6		15.0			
Fluoranthene	1.0556	1.0025	0.9159	0.8221	1.0918	Ave		0.9906				10.4		30.0			
Benzidine	0.2673	0.2102	0.0979	0.0493	0.0370	Ave		0.1406				66.3	*	15.0			
Pyrene	1.7956	1.6818	1.6347	1.5746	2.2433	Ave		1.7668				13.8		15.0			
Butyl benzyl phthalate	0.6477	0.6771	0.6751	0.6564	0.9789	QuaF		1.7875	-0.259						0.9972		0.9900
Carbamazepine	0.3906	0.4333	0.4565	0.4453	0.5350	QuaF		2.5336	-0.409						0.9984		0.9900
3,3'-Dichlorobenzidine	0.3281	0.3236	0.3099	0.2747	0.3345	Ave		0.3163				6.9		15.0			
Benzo[a]anthracene	1.1015	1.0842	1.0682	1.0151	1.5111	QuaF		1.1379	-0.104						0.9962		0.9900
Chrysene	1.0795	1.0778	1.0211	0.9708	1.3875	Ave		1.1010				13.3		15.0			
Bis(2-ethylhexyl) phthalate	0.8709	0.9024	0.8826	0.8658	1.2666	QuaF		1.3545	-0.148						0.9974		0.9900
Di-n-octyl phthalate	1.6004	1.7756	1.7290	1.6920	2.2149	Ave		1.7681				13.0		30.0			
Benzo[b]fluoranthene	1.1936	1.1971	1.2172	1.1384	1.6650	QuaF		1.0084	-0.081						0.9958		0.9900
Benzo[k]fluoranthene	1.2417	1.3345	1.2495	1.2217	1.6271	Ave		1.3395				11.3		15.0			
Benzo[a]pyrene	0.9731	0.9922	1.0253	0.9896	1.4200	QuaF		1.1804	-0.111						0.9973		0.9900
Indeno[1,2,3-cd]pyrene	0.7657	0.7436	0.8409	0.7961	1.3165	QuaF		1.4832	-0.183						0.9968		0.9900
Dibenz(a,h)anthracene	0.7740	0.8124	0.8666	0.8312	1.2699	QuaF		1.4173	-0.165						0.9971		0.9900
Benzo[g,h,i]perylene	0.8067	0.8129	0.8672	0.8229	1.2771	QuaF		1.4237	-0.166						0.9966		0.9900
2-Fluorophenol	1.3776	1.3979	1.2762	1.1699	1.1847	Ave		1.2895				7.5		15.0			
Phenol-d5	1.7237	1.6548	1.3987	1.2475	1.2832	Ave		1.5041				14.6		15.0			
Nitrobenzene-d5	0.3973	0.4013	0.3866	0.3568	0.3583	Ave		0.3849				5.8		15.0			
2-Fluorobiphenyl	1.5069	1.4352	1.3355	1.1930	1.2939	Ave		1.3819				9.4		15.0			
2,4,6-Tribromophenol	0.1521	0.1615	0.1553	0.1414	0.1399	Ave		0.1500				5.5		15.0			
Terphenyl-d14	1.1603	1.1149	1.1227	1.0626	1.1369	Ave		1.1148				3.1		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39369

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 10:50 Calibration End Date: 06/07/2010 13:12 Calibration ID: 6458

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39369/7	p3428.d
Level 2	IC 460-39369/6	p3427.d
Level 3	ICIS 460-39369/2	p3423.d
Level 4	IC 460-39369/5	p3426.d
Level 5	IC 460-39369/3	p3424.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
1,4-Dioxane	PHN	QuaF	51897	97861	220599	354070	607616	10.0	20.0	50.0	80.0	120
N-Nitrosodimethylamine	DCB	QuaF	61646	115559	298741	484427	833304	10.0	20.0	50.0	80.0	120
Pyridine	DCB	Ave	111520	218963	529246	868049	1403840	10.0	20.0	50.0	80.0	120
2,3,7,8-TCDD (Screen)	CRY	Ave	+++++	+++++	552	+++++	+++++	+++++	+++++	0.500	+++++	+++++
Benzaldehyde	DCB	Ave	54844	83532	197485	123085	48033	10.0	20.0	50.0	80.0	120
Aniline	DCB	Ave	162068	296981	721861	1120984	1841942	10.0	20.0	50.0	80.0	120
Phenol	DCB	Ave	141342	264752	614671	935502	1245236	10.0	20.0	50.0	80.0	120
Bis(2-chloroethyl)ether	DCB	QuaF	114203	207456	513633	828348	1443345	10.0	20.0	50.0	80.0	120
2-Chlorophenol	DCB	Ave	113070	215557	523425	786076	980991	10.0	20.0	50.0	80.0	120
n-Decane	DCB	Ave	110170	198590	496006	754950	946979	10.0	20.0	50.0	80.0	120
1,3-Dichlorobenzene	DCB	Ave	138408	253307	623332	944030	1435928	10.0	20.0	50.0	80.0	120
1,4-Dichlorobenzene	DCB	Ave	137568	250958	603432	911694	1363146	10.0	20.0	50.0	80.0	120
Benzyl alcohol	DCB	Ave	61515	118005	287085	454932	778545	10.0	20.0	50.0	80.0	120
1,2-Dichlorobenzene	DCB	Ave	128765	236365	560908	832474	1235861	10.0	20.0	50.0	80.0	120
2-Methylphenol	DCB	Ave	90750	170865	411950	635577	796511	10.0	20.0	50.0	80.0	120
bis (2-chloroisopropyl) ether	DCB	Ave	123209	225496	535490	823048	1361110	10.0	20.0	50.0	80.0	120
o-Toluidine	DCB	Ave	102453	186560	471733	739271	936762	10.0	20.0	50.0	80.0	120
Acetophenone	DCB	Ave	126099	237190	597143	945711	1162663	10.0	20.0	50.0	80.0	120
N-Nitrosodi-n-propylamine	DCB	Ave	66397	122139	285806	445999	774107	10.0	20.0	50.0	80.0	120
3 & 4 Methylphenol	DCB	Ave	97667	193034	441180	645540	790881	10.0	20.0	50.0	80.0	120
4-Methylphenol	DCB	Ave	97230	188161	441180	635768	761292	10.0	20.0	50.0	80.0	120
Hexachloroethane	DCB	Ave	48809	88924	221815	342725	526357	10.0	20.0	50.0	80.0	120
Nitrobenzene	NPT	Ave	139989	259830	602596	914630	1470733	10.0	20.0	50.0	80.0	120
n,n'-Dimethylaniline	DCB	Ave	170815	319620	725452	1111063	1776354	10.0	20.0	50.0	80.0	120
Isophorone	NPT	Ave	169652	322686	782556	1272400	2214110	10.0	20.0	50.0	80.0	120
2-Nitrophenol	NPT	Ave	51135	101106	265048	410252	527404	10.0	20.0	50.0	80.0	120
2,4-Dimethylphenol	NPT	Ave	87635	170633	403521	607951	772863	10.0	20.0	50.0	80.0	120
Bis(2-chloroethoxy)methane	NPT	Ave	110301	210324	496364	777701	1343704	10.0	20.0	50.0	80.0	120
Benzoic acid	NPT	QuaF	20487	58489	143952	253644	355673	10.0	20.0	50.0	80.0	120
2,4-Dichlorophenol	NPT	Ave	74432	147375	344196	524549	641222	10.0	20.0	50.0	80.0	120
1,2,4-Trichlorobenzene	NPT	Ave	90887	169081	402114	620514	1019724	10.0	20.0	50.0	80.0	120
Naphthalene	NPT	Ave	310995	571397	1323249	1941353	3009300	10.0	20.0	50.0	80.0	120
4-Chloroaniline	NPT	Ave	116679	221100	508073	781382	1313585	10.0	20.0	50.0	80.0	120
Hexachlorobutadiene	NPT	Ave	48122	86872	211021	325362	527448	10.0	20.0	50.0	80.0	120

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39369

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 10:50 Calibration End Date: 06/07/2010 13:12 Calibration ID: 6458

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Caprolactam	NPT	Ave	20268	45208	109587	186991	215667	10.0	20.0	50.0	80.0	120
4-Chloro-3-methylphenol	NPT	Ave	69891	142515	335089	515732	601728	10.0	20.0	50.0	80.0	120
2-Methylnaphthalene	NPT	Ave	182621	334436	769481	1168158	1907090	10.0	20.0	50.0	80.0	120
1-Methylnaphthalene	NPT	Ave	182057	337798	775299	1174251	1434653	10.0	20.0	50.0	80.0	120
Hexachlorocyclopentadiene	ANT	QuaF	30680	66536	185319	319213	547670	10.0	20.0	50.0	80.0	120
2-tertbutyl-4-methylphenol	NPT	Ave	120532	225065	512171	772204	959605	10.0	20.0	50.0	80.0	120
2,4,6-Trichlorophenol	ANT	Ave	43555	90499	216402	335834	425122	10.0	20.0	50.0	80.0	120
2,4,5-Trichlorophenol	ANT	Ave	46353	91712	225550	348447	433174	10.0	20.0	50.0	80.0	120
Diphenyl	ANT	Ave	199398	378808	848007	1273170	1444281	10.0	20.0	50.0	80.0	120
2-Chloronaphthalene	ANT	Ave	158595	298657	667910	1001082	1647323	10.0	20.0	50.0	80.0	120
Diphenyl ether	ANT	Ave	115335	217780	498329	753902	1255026	10.0	20.0	50.0	80.0	120
2-Nitroaniline	ANT	Ave	41788	83281	193912	292157	464528	10.0	20.0	50.0	80.0	120
1,3-Dimethylnaphthalene	ANT	Ave	134405	250353	568327	862623	1104714	10.0	20.0	50.0	80.0	120
Dimethyl phthalate	ANT	Ave	154379	298696	677649	1022905	1665264	10.0	20.0	50.0	80.0	120
Coumarin	NPT	Ave	52906	105909	247239	370654	421457	10.0	20.0	50.0	80.0	120
2,6-Dinitrotoluene	ANT	Ave	35928	73755	172677	266928	434234	10.0	20.0	50.0	80.0	120
Acenaphthylene	ANT	Ave	258025	491691	1095626	1631399	2546644	10.0	20.0	50.0	80.0	120
3-Nitroaniline	ANT	Ave	37495	76860	182825	277244	441969	10.0	20.0	50.0	80.0	120
Acenaphthene	ANT	Ave	145127	276122	588178	847524	1342605	10.0	20.0	50.0	80.0	120
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	131969	247653	545043	784400	905161	10.0	20.0	50.0	80.0	120
2,4-Dinitrophenol	ANT	QuaF	15288	33376	69666	120055	144639	20.0	30.0	50.0	80.0	120
4-Nitrophenol	ANT	Ave	29544	52089	89867	151035	166716	20.0	30.0	50.0	80.0	120
Dibenzofuran	ANT	Ave	213239	399079	883924	1310918	2065938	10.0	20.0	50.0	80.0	120
2,4-Dinitrotoluene	ANT	Ave	43244	87446	200853	308052	485809	10.0	20.0	50.0	80.0	120
1-Naphthylamine	ANT	Ave	131744	257456	551543	841407	962987	10.0	20.0	50.0	80.0	120
2-Naphthylamine	ANT	Ave	141040	255818	530902	851618	1011715	10.0	20.0	50.0	80.0	120
Diethyl phthalate	ANT	Ave	145785	286099	644643	968838	1531874	10.0	20.0	50.0	80.0	120
Fluorene	ANT	Ave	167739	315795	683217	976595	1494015	10.0	20.0	50.0	80.0	120
4-Chlorophenyl phenyl ether	ANT	Ave	75055	140109	304378	450200	693726	10.0	20.0	50.0	80.0	120
4-Nitroaniline	ANT	Ave	30407	64194	151061	233736	350549	10.0	20.0	50.0	80.0	120
4,6-Dinitro-2-methylphenol	PHN	LinF	28594	53220	95614	153744	172604	20.0	30.0	50.0	80.0	120
N-Nitrosodiphenylamine	PHN	Ave	104658	204623	475266	747344	843627	10.0	20.0	50.0	80.0	120
1,2-Diphenylhydrazine	PHN	Ave	173620	341347	751914	1129752	1740425	10.0	20.0	50.0	80.0	120
4-Bromophenyl phenyl ether	PHN	Ave	40114	78756	182604	275065	445515	10.0	20.0	50.0	80.0	120
Hexachlorobenzene	PHN	Ave	43252	83584	188959	291609	445787	10.0	20.0	50.0	80.0	120
Atrazine	PHN	Ave	32220	64371	149666	232850	251222	10.0	20.0	50.0	80.0	120
Pentachlorophenol	PHN	QuaF	26444	46854	88640	142845	163971	20.0	30.0	50.0	80.0	120
n-Octadecane	PHN	Ave	89817	173445	397728	580728	685567	10.0	20.0	50.0	80.0	120
Phenanthrene	PHN	Ave	195866	374880	823402	1206633	1814826	10.0	20.0	50.0	80.0	120
Anthracene	PHN	Ave	200746	384235	831229	1212710	1768238	10.0	20.0	50.0	80.0	120
Carbazole	PHN	Ave	168372	324969	713265	1040582	1543039	10.0	20.0	50.0	80.0	120
Di-n-butyl phthalate	PHN	Ave	197259	391572	872091	1272243	1918483	10.0	20.0	50.0	80.0	120
Fluoranthene	PHN	Ave	167320	319257	708006	1018482	1485817	10.0	20.0	50.0	80.0	120

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39369

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 10:50 Calibration End Date: 06/07/2010 13:12 Calibration ID: 6458

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Benzidine	PHN	Ave	84756	100422	75657	61093	50376	20.0	30.0	50.0	80.0	120
Pyrene	CRY	Ave	165895	314491	687303	996754	1458379	10.0	20.0	50.0	80.0	120
Butyl benzyl phthalate	CRY	QuaF	59844	126606	283833	415520	636392	10.0	20.0	50.0	80.0	120
Carbamazepine	CRY	QuaF	36089	81025	191914	281853	347792	10.0	20.0	50.0	80.0	120
3,3'-Dichlorobenzidine	CRY	Ave	60626	90779	130298	173904	217445	20.0	30.0	50.0	80.0	120
Benzo[a]anthracene	CRY	QuaF	101771	202742	449092	642600	982349	10.0	20.0	50.0	80.0	120
Chrysene	CRY	Ave	99738	201547	429327	614519	901974	10.0	20.0	50.0	80.0	120
Bis(2-ethylhexyl) phthalate	CRY	QuaF	80463	168738	371072	548073	823402	10.0	20.0	50.0	80.0	120
Di-n-octyl phthalate	PRY	Ave	99932	219611	483792	706594	1108698	10.0	20.0	50.0	80.0	120
Benzo[b]fluoranthene	PRY	QuaF	74533	148059	340591	475386	833415	10.0	20.0	50.0	80.0	120
Benzo[k]fluoranthene	PRY	Ave	77535	165063	349620	510173	814445	10.0	20.0	50.0	80.0	120
Benzo[a]pyrene	PRY	QuaF	60763	122723	286880	413271	710820	10.0	20.0	50.0	80.0	120
Indeno[1,2,3-cd]pyrene	PRY	QuaF	47814	91968	235298	332456	658966	10.0	20.0	50.0	80.0	120
Dibenz(a,h)anthracene	PRY	QuaF	48329	100484	242487	347135	635686	10.0	20.0	50.0	80.0	120
Benzo[g,h,i]perylene	PRY	QuaF	50372	100542	242667	343647	639255	10.0	20.0	50.0	80.0	120
2-Fluorophenol	DCB	Ave	105315	201389	492384	758055	917027	10.0	20.0	50.0	80.0	120
Phenol-d5	DCB	Ave	131778	238404	539644	808333	993299	10.0	20.0	50.0	80.0	120
Nitrobenzene-d5	NPT	Ave	100144	193041	484412	747548	910508	10.0	20.0	50.0	80.0	120
2-Fluorobiphenyl	ANT	Ave	186935	351363	805458	1212711	1517398	10.0	20.0	50.0	80.0	120
2,4,6-Tribromophenol	ANT	Ave	18863	39532	93669	143751	164101	10.0	20.0	50.0	80.0	120
Terphenyl-d14	CRY	Ave	107203	208471	472023	672630	739090	10.0	20.0	50.0	80.0	120

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37824/3	z10414.d
Level 2	IC 460-37824/6	z10417.d
Level 3	IC 460-37824/5	z10416.d
Level 4	ICIS 460-37824/2	z10413.d
Level 5	IC 460-37824/4	z10415.d
Level 6	IC 460-37824/7	z10418.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,4-Dioxane	0.6570 0.6681	0.6449	0.6299	0.6403	0.6361	Ave		0.6461				2.2		15.0			
2,3,7,8-TCDD (Screen)	+++++ +++++	+++++	+++++	0.1553	+++++	Ave		0.1553						15.0			
N-Nitrosodimethylamine	0.9117 0.9057	0.8935	0.8879	0.9040	0.8774	Ave		0.8967				1.4		15.0			
Pyridine	1.6327 1.5719	1.5989	1.5818	1.5625	1.5297	Ave		1.5796				2.2		15.0			
Benzaldehyde	0.8571 +++++	0.8563	0.5840	0.5126	0.1339	Ave		0.5888				50.7	*	15.0			
Phenol	1.8151 1.6358	1.7574	1.6774	1.6864	1.6438	Ave		1.7026				4.1		30.0			
Aniline	2.0819 1.4671	2.0951	2.0489	2.0276	1.9631	Ave		1.9473				12.3		15.0			
Bis(2-chloroethyl)ether	1.4898 2.0005	1.4078	1.3668	1.3665	1.3396	QuaF		0.8787	-0.063						0.9974		0.9900
2-Chlorophenol	1.5059 1.2329	1.4788	1.4179	1.3404	1.2683	Ave		1.3740				8.1		15.0			
Decane	2.2189 1.7476	2.2645	2.1231	1.9444	1.8798	Ave		2.0297				10.1		15.0			
1,3-Dichlorobenzene	1.8155 1.6509	1.7944	1.7667	1.6932	1.6310	Ave		1.7253				4.5		15.0			
1,4-Dichlorobenzene	1.8355 1.6220	1.7843	1.7392	1.6620	1.6195	Ave		1.7104				5.3		30.0			
Benzyl alcohol	0.8458 0.8250	0.8684	0.8691	0.8453	0.8257	Ave		0.8466				2.3		15.0			
1,2-Dichlorobenzene	1.7333 1.4997	1.6850	1.6462	1.5645	1.4910	Ave		1.6033				6.3		15.0			
2-Methylphenol	1.2729 1.0393	1.2378	1.1821	1.1449	1.0654	Ave		1.1571				8.0		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
bis (2-chloroisopropyl) ether	2.6937 2.2524	2.6741	2.6036	2.4506	2.3273	Ave		2.5003				7.4		15.0			
o-Toluidine	2.8230 2.6666	2.7283	2.6416	2.5153	2.3766	Ave		2.6252				6.0		15.0			
3 & 4 Methylphenol	1.3609 1.0938	1.3103	1.2268	1.1594	1.0814	Ave		1.2054				9.5		15.0			
4-Methylphenol	1.3609 1.0922	1.3071	1.2270	1.1533	1.0820	Ave		1.2037				9.5		15.0			
Acetophenone	1.8165 1.5451	1.8296	1.7218	1.6446	1.5516	Ave		1.6849				7.4		15.0			
N-Nitrosodi-n-propylamine	0.8873 0.8238	0.9105	0.8997	0.8699	0.8297	Ave		0.8701			0.0500	4.2		15.0			
Hexachloroethane	0.6786 0.6128	0.6523	0.6293	0.6163	0.6063	Ave		0.6326				4.4		15.0			
Nitrobenzene	0.5661 0.5161	0.5571	0.5502	0.5293	0.5248	Ave		0.5406				3.7		15.0			
n,n'-Dimethylaniline	2.2016 1.8265	2.0740	2.0406	1.8731	1.8251	Ave		1.9735				7.9		15.0			
Isophorone	0.6538 0.6483	0.6553	0.6511	0.6483	0.6409	Ave		0.6496				0.8		15.0			
2-Nitrophenol	0.2072 0.1993	0.2090	0.2032	0.2069	0.2027	Ave		0.2047				1.8		30.0			
2,4-Dimethylphenol	0.3340 0.2679	0.3222	0.3055	0.2928	0.2800	Ave		0.3004				8.4		15.0			
Bis(2-chloroethoxy)methane	0.4149 0.3945	0.3905	0.3867	0.3856	0.3870	Ave		0.3932				2.8		15.0			
Benzoic acid	0.0961 0.1388	0.1193	0.1397	0.1132	0.1221	Ave		0.1215				13.5		15.0			
2,4-Dichlorophenol	0.3029 0.2487	0.2914	0.2827	0.2682	0.2619	Ave		0.2760				7.3		30.0			
1,2,4-Trichlorobenzene	0.3422 0.3077	0.3342	0.3186	0.3081	0.3033	Ave		0.3190				5.0		15.0			
Naphthalene	1.1286 1.0162	1.0998	1.0703	1.0205	1.0147	Ave		1.0584				4.6		15.0			
4-Chloroaniline	0.4140 0.3570	0.4061	0.3987	0.3710	0.3631	Ave		0.3850				6.3		15.0			
Hexachlorobutadiene	0.1926 0.1688	0.1774	0.1734	0.1640	0.1651	Ave		0.1735				6.1		30.0			
Caprolactam	0.0678 0.0720	0.0799	0.0792	0.0820	0.0764	Ave		0.0762				7.1		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
4-Chloro-3-methylphenol	0.2866 0.2393	0.2724	0.2717	0.2631	0.2509	Ave		0.2640				6.4		30.0			
2-Methylnaphthalene	0.7232 0.6103	0.6866	0.6648	0.6277	0.6109	Ave		0.6539				7.0		15.0			
1-Methylnaphthalene	0.6703 0.5789	0.6962	0.6553	0.6210	0.6045	Ave		0.6377				6.9		15.0			
Hexachlorocyclopentadiene	0.3205 0.4080	0.3290	0.3434	0.3461	0.4042	Ave		0.3585			0.0500	10.6		15.0			
2-tertbutyl-4-methylphenol	0.4383 0.3493	0.4434	0.4247	0.4095	0.3894	Ave		0.4091				8.6		15.0			
2,4,6-Trichlorophenol	0.3795 0.3691	0.3696	0.3578	0.3579	0.3487	Ave		0.3638				3.0		30.0			
2,4,5-Trichlorophenol	0.3891 0.3378	0.3719	0.3713	0.3538	0.3499	Ave		0.3623				5.1		15.0			
Diphenyl	1.7249 1.5515	1.7735	1.6450	1.5841	1.5510	Ave		1.6383				5.7		15.0			
2-Chloronaphthalene	1.3047 1.2151	1.3235	1.2763	1.2217	1.2032	Ave		1.2574				4.0		15.0			
Diphenyl ether	0.8899 0.8517	0.8994	0.8771	0.8327	0.8303	Ave		0.8635				3.4		15.0			
2-Nitroaniline	0.4097 0.3521	0.4711	0.4582	0.4536	0.4465	Ave		0.4319				10.2		15.0			
Dimethylnaphthalene, total	1.0613 1.0294	1.0951	1.0195	0.9875	0.9939	Ave		1.0311				4.0		15.0			
Dimethyl phthalate	1.2379 1.1811	1.2834	1.2502	1.2136	1.1637	Ave		1.2216				3.7		15.0			
Coumarin	0.1915 0.1576	0.1912	0.1881	0.1848	0.1688	Ave		0.1803				7.7		15.0			
2,6-Dinitrotoluene	0.2308 0.2712	0.2727	0.2782	0.2797	0.2654	Ave		0.2663				6.8		15.0			
Acenaphthylene	2.0441 1.9392	2.0578	2.0169	1.9348	1.9142	Ave		1.9845				3.1		15.0			
3-Nitroaniline	0.3137 0.2897	0.3161	0.3083	0.3062	0.2895	Ave		0.3039				3.8		15.0			
3,5-di-tert-butyl-4-hydroxytol	1.0246 0.9109	1.0261	0.9990	0.9334	0.9199	Ave		0.9690				5.5		15.0			
Acenaphthene	1.3756 1.0946	1.3304	1.2739	1.1483	1.1005	Ave		1.2206				10.0		30.0			
2,4-Dinitrophenol	0.0962 0.1356	0.1068	0.1223	0.1382	0.1314	Ave		0.1217			0.0500	13.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
4-Nitrophenol	0.1896 0.1864	0.1894	0.2011	0.1942	0.1850	Ave		0.1909			0.0500	3.1		15.0			
2,4-Dinitrotoluene	0.3209 0.3074	0.3346	0.3381	0.3353	0.3142	Ave		0.3251				3.9		15.0			
Dibenzofuran	1.6805 1.4861	1.6751	1.6274	1.5383	1.4865	Ave		1.5823				5.7		15.0			
1-Naphthylamine	0.9963 0.8067	0.9770	0.9954	0.8586	0.8198	Ave		0.9090				9.9		30.0			
2-Naphthylamine	1.0426 0.8441	1.0507	1.0292	0.8580	0.8602	Ave		0.9475				10.8		15.0			
Diethyl phthalate	1.2253 1.1136	1.2111	1.2012	1.1774	1.1105	Ave		1.1732				4.3		15.0			
4-Chlorophenyl phenyl ether	0.5736 0.5067	0.5608	0.5386	0.5015	0.4972	Ave		0.5297				6.2		15.0			
Fluorene	1.2783 1.1144	1.2658	1.2368	1.1509	1.0959	Ave		1.1904				6.7		15.0			
4-Nitroaniline	0.2560 0.2275	0.2803	0.2708	0.2445	0.2383	Ave		0.2529				7.9		15.0			
4,6-Dinitro-2-methylphenol	0.1218 0.1395	0.1212	0.1336	0.1405	0.1356	Ave		0.1320				6.5		15.0			
N-Nitrosodiphenylamine	0.6153 0.6471	0.6335	0.6382	0.6483	0.6477	Ave		0.6384				2.0		30.0			
1,2-Diphenylhydrazine	1.2212 1.2743	1.2587	1.2342	1.2464	1.2466	Ave		1.2469				1.5		15.0			
4-Bromophenyl phenyl ether	0.2325 0.2331	0.2349	0.2264	0.2256	0.2226	Ave		0.2292				2.2		15.0			
Hexachlorobenzene	0.2541 0.2300	0.2389	0.2281	0.2225	0.2215	Ave		0.2325				5.3		15.0			
Atrazine	0.1969 0.1820	0.2031	0.1898	0.1832	0.1828	Ave		0.1896				4.6		15.0			
Pentachlorophenol	0.1267 0.1331	0.1230	0.1267	0.1340	0.1339	Ave		0.1296				3.6		30.0			
n-Octadecane	0.7984 0.8191	0.8595	0.8138	0.8259	0.8447	Ave		0.8269				2.7		15.0			
Phenanthrene	1.2199 1.1337	1.2047	1.2008	1.1560	1.1231	Ave		1.1730				3.5		15.0			
Anthracene	1.2471 1.1361	1.2353	1.2075	1.1696	1.1368	Ave		1.1887				4.1		15.0			
Carbazole	1.0323 0.9021	1.0209	1.0007	0.9572	0.9291	Ave		0.9737				5.4		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Di-n-butyl phthalate	1.2377 1.2554	1.2799	1.3063	1.2575	1.2632	Ave		1.2667				1.9		15.0			
Fluoranthene	0.9582 0.8258	0.9446	0.9409	0.8941	0.8588	Ave		0.9037				5.9		30.0			
Benzidine	0.1352 +++++	0.2663	0.1734	0.0731	0.0373	Ave		0.1371				65.3	*	15.0			
Pyrene	1.9319 2.0162	1.9841	1.9210	1.9553	1.9164	Ave		1.9541				2.0		15.0			
Butyl benzyl phthalate	0.7188 0.8563	0.7568	0.7860	0.8272	0.8210	Ave		0.7943				6.4		15.0			
Carbamazepine	0.2515 0.5257	0.3570	0.4101	0.4706	0.5109	LinF		0.5142							0.9944		0.9900
3,3'-Dichlorobenzidine	0.3092 0.2670	0.3353	0.3036	0.2795	0.2624	Ave		0.2928				9.6		15.0			
Benzo[a]anthracene	1.2731 1.1506	1.1096	1.1162	1.1369	1.1350	Ave		1.1535				5.2		15.0			
Bis(2-ethylhexyl) phthalate	0.9120 1.1225	0.9873	1.0162	1.0589	1.1068	Ave		1.0340				7.6		15.0			
Chrysene	1.1124 1.0705	1.0769	1.0866	1.0516	1.0567	Ave		1.0758				2.1		15.0			
Di-n-octyl phthalate	1.4729 2.2183	1.7500	1.9235	2.2483	2.1906	LinF		2.2077							0.9985		0.9900
Benzo[b]fluoranthene	0.9774 1.2639	1.1865	1.1707	1.2303	1.2000	Ave		1.1715				8.6		15.0			
Benzo[k]fluoranthene	1.0850 1.3395	1.3306	1.3246	1.3992	1.3515	Ave		1.3051				8.5		15.0			
Benzo[a]pyrene	0.6657 1.0791	0.9633	1.0023	1.0576	1.0378	LinF		1.0644							0.9991		0.9900
Indeno[1,2,3-cd]pyrene	0.8240 0.9718	0.6042	0.7064	0.7634	0.8182	QuaF		1.4646	-0.149						0.9999		0.9900
Dibenz(a,h)anthracene	0.8177 0.9211	0.6649	0.7305	0.8147	0.8164	Ave		0.7942				11.0		15.0			
Benzo[g,h,i]perylene	0.6746 0.9384	0.7077	0.7667	0.8336	0.8361	Ave		0.7929				12.2		15.0			
2-Fluorophenol	1.4513 1.2791	1.4325	1.4137	1.3577	1.2871	Ave		1.3702				5.4		15.0			
Phenol-d5	1.6811 1.3954	1.6355	1.5412	1.5330	1.4423	Ave		1.5381				7.1		15.0			
Nitrobenzene-d5	0.3882 0.3733	0.4072	0.3860	0.3929	0.3831	Ave		0.3884				2.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
2-Fluorobiphenyl	1.5188 1.3835	1.5154	1.4401	1.4109	1.3718	Ave		1.4401				4.5		15.0			
2,4,6-Tribromophenol	0.1365 0.1233	0.1335	0.1330	0.1305	0.1267	Ave		0.1306				3.7		15.0			
Terphenyl-d14	1.1508 1.1958	1.1915	1.1594	1.1845	1.1380	Ave		1.1700				2.0		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37824/3	z10414.d
Level 2	IC 460-37824/6	z10417.d
Level 3	IC 460-37824/5	z10416.d
Level 4	ICIS 460-37824/2	z10413.d
Level 5	IC 460-37824/4	z10415.d
Level 6	IC 460-37824/7	z10418.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,4-Dioxane	DCB	Ave	63320 1442231	137064	220360	731638	922675	5.00 120	10.0	20.0	50.0	80.0
2,3,7,8-TCDD (Screen)	CRY	Ave	+++++ +++++	+++++	+++++	1444	+++++	+++++ +++++	+++++	+++++	0.500	+++++
N-Nitrosodimethylamine	DCB	Ave	87864 1954949	189894	310602	1032916	1272668	5.00 120	10.0	20.0	50.0	80.0
Pyridine	DCB	Ave	157348 3393008	339787	553331	1785409	2219020	5.00 120	10.0	20.0	50.0	80.0
Benzaldehyde	DCB	Ave	82599 +++++	181987	204311	585740	194273	5.00 +++++	10.0	20.0	50.0	80.0
Phenol	DCB	Ave	174920 3531025	373475	586805	1926907	2384443	5.00 120	10.0	20.0	50.0	80.0
Aniline	DCB	Ave	200641 3166826	445243	716765	2316824	2847696	5.00 120	10.0	20.0	50.0	80.0
Bis(2-chloroethyl)ether	DCB	QuaF	14357 4318280	299182	478124	1561365	1943166	0.500 120	10.0	20.0	50.0	80.0
2-Chlorophenol	DCB	Ave	145124 2661404	314272	496029	1531619	1839773	5.00 120	10.0	20.0	50.0	80.0
Decane	DCB	Ave	213842 3772278	481256	742691	2221687	2726845	5.00 120	10.0	20.0	50.0	80.0
1,3-Dichlorobenzene	DCB	Ave	174961 3563605	381355	618018	1934753	2365838	5.00 120	10.0	20.0	50.0	80.0
1,4-Dichlorobenzene	DCB	Ave	176894 3501211	379205	608418	1899011	2349159	5.00 120	10.0	20.0	50.0	80.0
Benzyl alcohol	DCB	Ave	81513 1780766	184556	304037	965818	1197803	5.00 120	10.0	20.0	50.0	80.0
1,2-Dichlorobenzene	DCB	Ave	167040 3237329	358095	575889	1787682	2162871	5.00 120	10.0	20.0	50.0	80.0
2-Methylphenol	DCB	Ave	122668 2243512	263056	413515	1308189	1545438	5.00 120	10.0	20.0	50.0	80.0
bis (2-chloroisopropyl) ether	DCB	Ave	259595 4862034	568302	910804	2800155	3375898	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
o-Toluidine	DCB	Ave	272059 5755989	579816	924104	2874073	3447498	5.00 120	10.0	20.0	50.0	80.0
3 & 4 Methylphenol	DCB	Ave	131156 2361102	278470	429173	1324720	1568608	5.00 120	10.0	20.0	50.0	80.0
4-Methylphenol	DCB	Ave	131156 2357613	277783	429216	1317764	1569542	5.00 120	10.0	20.0	50.0	80.0
Acetophenone	DCB	Ave	175057 3335328	388829	602330	1879174	2250657	5.00 120	10.0	20.0	50.0	80.0
N-Nitrosodi-n-propylamine	DCB	Ave	8551 1778186	193495	314721	994016	1203543	0.500 120	10.0	20.0	50.0	80.0
Hexachloroethane	DCB	Ave	6540 1322691	138625	220142	704202	879555	0.500 120	10.0	20.0	50.0	80.0
Nitrobenzene	NPT	Ave	19549 3832205	420959	692230	2165549	2632608	0.500 120	10.0	20.0	50.0	80.0
n,n'-Dimethylaniline	DCB	Ave	21217 3942569	440759	713845	2140276	2647486	0.500 120	10.0	20.0	50.0	80.0
Isophorone	NPT	Ave	225790 4814239	495183	819155	2652669	3215119	5.00 120	10.0	20.0	50.0	80.0
2-Nitrophenol	NPT	Ave	71542 1480227	157920	255670	846650	1016703	5.00 120	10.0	20.0	50.0	80.0
2,4-Dimethylphenol	NPT	Ave	115332 1989231	243507	384372	1198183	1404712	5.00 120	10.0	20.0	50.0	80.0
Bis(2-chloroethoxy)methane	NPT	Ave	143295 2929028	295054	486512	1577653	1941511	5.00 120	10.0	20.0	50.0	80.0
Benzoic acid	NPT	Ave	33179 1030993	90182	175703	463177	612440	5.00 120	10.0	20.0	50.0	80.0
2,4-Dichlorophenol	NPT	Ave	104596 1847107	220223	355656	1097473	1313745	5.00 120	10.0	20.0	50.0	80.0
1,2,4-Trichlorobenzene	NPT	Ave	11819 2284795	252558	400775	1260669	1521835	0.500 120	10.0	20.0	50.0	80.0
Naphthalene	NPT	Ave	389748 7546065	831092	1346514	4175502	5090675	5.00 120	10.0	20.0	50.0	80.0
4-Chloroaniline	NPT	Ave	142967 2651227	306900	501634	1517888	1821771	5.00 120	10.0	20.0	50.0	80.0
Hexachlorobutadiene	NPT	Ave	13300 1253764	134026	218103	670945	828442	1.00 120	10.0	20.0	50.0	80.0
Caprolactam	NPT	Ave	23416 534877	60356	99689	335717	383051	5.00 120	10.0	20.0	50.0	80.0
4-Chloro-3-methylphenol	NPT	Ave	98982 1776633	205807	341838	1076685	1258630	5.00 120	10.0	20.0	50.0	80.0
2-Methylnaphthalene	NPT	Ave	249730 4531667	518838	836344	2568324	3064509	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1-Methylnaphthalene	NPT	Ave	231476 4298548	526055	824430	2541095	3032833	5.00 120	10.0	20.0	50.0	80.0
Hexachlorocyclopentadiene	ANT	Ave	50845 1268725	110970	196370	635276	879868	5.00 120	10.0	20.0	50.0	80.0
2-tertbutyl-4-methylphenol	NPT	Ave	151376 2593442	335079	534342	1675561	1953297	5.00 120	10.0	20.0	50.0	80.0
2,4,6-Trichlorophenol	ANT	Ave	60209 1148016	124670	204612	656885	759042	5.00 120	10.0	20.0	50.0	80.0
2,4,5-Trichlorophenol	ANT	Ave	61733 1050491	125425	212323	649326	761553	5.00 120	10.0	20.0	50.0	80.0
Diphenyl	ANT	Ave	273638 4825125	598149	940783	2907617	3376137	5.00 120	10.0	20.0	50.0	80.0
2-Chloronaphthalene	ANT	Ave	206981 3779035	446358	729905	2242477	2619063	5.00 120	10.0	20.0	50.0	80.0
Diphenyl ether	ANT	Ave	141167 2648803	303339	501616	1528486	1807226	5.00 120	10.0	20.0	50.0	80.0
2-Nitroaniline	ANT	Ave	129984 1095023	158877	262032	832605	971873	10.0 120	10.0	20.0	50.0	80.0
Dimethylnaphthalene, total	ANT	Ave	168370 3201493	369351	583061	1812582	2163437	5.00 120	10.0	20.0	50.0	80.0
Dimethyl phthalate	ANT	Ave	196379 3673187	432835	714994	2227508	2533085	5.00 120	10.0	20.0	50.0	80.0
Coumarin	NPT	Ave	66119 1170069	144469	236593	756020	846859	5.00 120	10.0	20.0	50.0	80.0
2,6-Dinitrotoluene	ANT	Ave	7324 843321	91959	159096	513321	577749	1.00 120	10.0	20.0	50.0	80.0
Acenaphthylene	ANT	Ave	324269 6030766	694043	1153484	3551459	4166660	5.00 120	10.0	20.0	50.0	80.0
3-Nitroaniline	ANT	Ave	99518 901087	106615	176300	562130	630088	10.0 120	10.0	20.0	50.0	80.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	162541 2832855	346054	571314	1713368	2002266	5.00 120	10.0	20.0	50.0	80.0
Acenaphthene	ANT	Ave	218225 3404281	448698	728546	2107752	2395507	5.00 120	10.0	20.0	50.0	80.0
2,4-Dinitrophenol	ANT	Ave	45773 421740	72015	104939	253605	286079	15.0 120	20.0	30.0	50.0	80.0
4-Nitrophenol	ANT	Ave	90222 579750	127767	172477	356419	402792	15.0 120	20.0	30.0	50.0	80.0
2,4-Dinitrotoluene	ANT	Ave	10183 956021	112836	193388	615543	683953	1.00 120	10.0	20.0	50.0	80.0
Dibenzofuran	ANT	Ave	266586 4621864	564945	930733	2823524	3235789	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1-Naphthylamine	ANT	Ave	158050 2508692	329517	569289	1575906	1784430	5.00 120	10.0	20.0	50.0	80.0
2-Naphthylamine	ANT	Ave	165395 2625206	354358	588589	1574861	1872422	5.00 120	10.0	20.0	50.0	80.0
Diethyl phthalate	ANT	Ave	194378 3463149	408476	686971	2161068	2417317	5.00 120	10.0	20.0	50.0	80.0
4-Chlorophenyl phenyl ether	ANT	Ave	91001 1575676	189135	308004	920610	1082318	5.00 120	10.0	20.0	50.0	80.0
Fluorene	ANT	Ave	202791 3465829	426896	707355	2112583	2385418	5.00 120	10.0	20.0	50.0	80.0
4-Nitroaniline	ANT	Ave	81234 707536	94520	154863	448798	518629	10.0 120	10.0	20.0	50.0	80.0
4,6-Dinitro-2-methylphenol	PHN	Ave	69085 469376	96934	136906	297461	327919	15.0 120	20.0	30.0	50.0	80.0
N-Nitrosodiphenylamine	PHN	Ave	116314 2177455	253266	436092	1372962	1566045	5.00 120	10.0	20.0	50.0	80.0
1,2-Diphenylhydrazine	PHN	Ave	230861 4287920	503180	843321	2639721	3013919	5.00 120	10.0	20.0	50.0	80.0
4-Bromophenyl phenyl ether	PHN	Ave	43949 784356	93888	154673	477808	538131	5.00 120	10.0	20.0	50.0	80.0
Hexachlorobenzene	PHN	Ave	4804 773983	95512	155837	471304	535589	0.500 120	10.0	20.0	50.0	80.0
Atrazine	PHN	Ave	37228 612423	81210	129675	387963	441932	5.00 120	10.0	20.0	50.0	80.0
Pentachlorophenol	PHN	Ave	71846 447784	98328	129882	283881	323776	15.0 120	20.0	30.0	50.0	80.0
n-Octadecane	PHN	Ave	150934 2756289	343591	556098	1749150	2042235	5.00 120	10.0	20.0	50.0	80.0
Phenanthrene	PHN	Ave	230605 3814925	481588	820528	2448218	2715515	5.00 120	10.0	20.0	50.0	80.0
Anthracene	PHN	Ave	235755 3822878	493837	825100	2477120	2748484	5.00 120	10.0	20.0	50.0	80.0
Carbazole	PHN	Ave	195150 3035638	408108	683793	2027163	2246395	5.00 120	10.0	20.0	50.0	80.0
Di-n-butyl phthalate	PHN	Ave	233976 4224382	511653	892607	2663223	3054085	5.00 120	10.0	20.0	50.0	80.0
Fluoranthene	PHN	Ave	181135 2778797	377598	642932	1893528	2076438	5.00 120	10.0	20.0	50.0	80.0
Benzidine	PHN	Ave	25564 +++++	212918	177755	154879	90088	5.00 +++++	20.0	30.0	50.0	80.0
Pyrene	CRY	Ave	180946 2678246	379516	640367	1818515	2023877	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Butyl benzyl phthalate	CRY	Ave	67323 1137432	144766	262023	769343	867005	5.00 120	10.0	20.0	50.0	80.0
Carbamazepine	CRY	LinF	23554 698269	68295	136714	437675	539600	5.00 120	10.0	20.0	50.0	80.0
3,3'-Dichlorobenzidine	CRY	Ave	57918 354700	128259	151818	259938	277133	10.0 120	20.0	30.0	50.0	80.0
Benzo[a]anthracene	CRY	Ave	11924 1528395	212241	372079	1057332	1198646	0.500 120	10.0	20.0	50.0	80.0
Bis(2-ethylhexyl) phthalate	CRY	Ave	85422 1491034	188849	338774	984819	1168920	5.00 120	10.0	20.0	50.0	80.0
Chrysene	CRY	Ave	104187 1422058	205995	362233	978015	1115944	5.00 120	10.0	20.0	50.0	80.0
Di-n-octyl phthalate	PRY	LinF	81330 1948909	196787	396189	1283657	1484563	5.00 120	10.0	20.0	50.0	80.0
Benzo[b]fluoranthene	PRY	Ave	5397 1110461	133421	241137	702435	813201	0.500 120	10.0	20.0	50.0	80.0
Benzo[k]fluoranthene	PRY	Ave	5991 1176870	149630	272824	798879	915872	0.500 120	10.0	20.0	50.0	80.0
Benzo[a]pyrene	PRY	LinF	3676 948087	108327	206450	603850	703268	0.500 120	10.0	20.0	50.0	80.0
Indeno[1,2,3-cd]pyrene	PRY	QuaF	4550 853804	67947	145492	435874	554479	0.500 120	10.0	20.0	50.0	80.0
Dibenz(a,h)anthracene	PRY	Ave	4515 809226	74769	150456	465135	553239	0.500 120	10.0	20.0	50.0	80.0
Benzo[g,h,i]perylene	PRY	Ave	37253 824413	79579	157911	475946	566635	5.00 120	10.0	20.0	50.0	80.0
2-Fluorophenol	DCB	Ave	139866 2761128	304424	494531	1551354	1867016	5.00 120	10.0	20.0	50.0	80.0
Phenol-d5	DCB	Ave	162013 3011986	347572	539145	1751705	2092235	5.00 120	10.0	20.0	50.0	80.0
Nitrobenzene-d5	NPT	Ave	134051 2771927	307727	485621	1607651	1921796	5.00 120	10.0	20.0	50.0	80.0
2-Fluorobiphenyl	ANT	Ave	240947 4302634	511098	823628	2589666	2985989	5.00 120	10.0	20.0	50.0	80.0
2,4,6-Tribromophenol	ANT	Ave	21658 383592	45024	76076	239617	275853	5.00 120	10.0	20.0	50.0	80.0
Terphenyl-d14	CRY	Ave	107791 1588424	227916	386511	1101612	1201882	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37824

SDG No.:

Instrument ID: BNAMS11 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/19/2010 10:37 Calibration End Date: 05/19/2010 12:49 Calibration ID: 6250

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39996/4	u59836.d
Level 2	IC 460-39996/7	u59839.d
Level 3	IC 460-39996/6	u59838.d
Level 4	ICIS 460-39996/2	u59834.d
Level 5	IC 460-39996/5	u59837.d
Level 6	IC 460-39996/3	u59835.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,4-Dioxane	0.6817 0.7040	0.6215	0.6223	0.6638	0.5972	Ave		0.6484				6.3		15.0			
N-Nitrosodimethylamine	1.0876 1.4052	1.0108	1.1096	1.0989	1.0815	Ave		1.1323				12.2		15.0			
Pyridine	1.5892 1.7493	1.5271	1.5130	1.5787	1.5141	Ave		1.5785				5.7		15.0			
2,3,7,8-TCDD (Screen)	+++++ +++++	+++++	+++++	0.1881	+++++	Ave		0.1881						15.0			
Benzaldehyde	1.4612 +++++	1.0670	0.9994	0.6651	0.4745	Ave		0.9334				40.9	*	15.0			
Phenol	2.3306 2.0974	2.3604	2.4474	2.3521	2.2135	Ave		2.3002				5.4		30.0			
Aniline	2.7381 2.9399	2.6604	2.6011	2.4360	2.3142	Ave		2.6149				8.5		15.0			
Bis(2-chloroethyl)ether	1.9808 2.1252	1.7458	1.6866	1.6033	1.5414	Ave		1.7805				12.7		15.0			
2-Chlorophenol	1.4743 1.5124	1.3411	1.4208	1.4830	1.4137	Ave		1.4409				4.3		15.0			
Decane	1.7802 1.2555	1.6013	1.5344	1.4255	1.2875	Ave		1.4807				13.4		15.0			
1,3-Dichlorobenzene	1.6588 1.7911	1.6295	1.6230	1.5335	1.4326	Ave		1.6114				7.5		15.0			
1,4-Dichlorobenzene	1.4375 1.7204	1.5306	1.5031	1.4865	1.3194	Ave		1.4996				8.8		30.0			
Benzyl alcohol	1.1380 1.5565	1.2084	1.2236	1.1385	1.1474	Ave		1.2354				13.1		15.0			
1,2-Dichlorobenzene	1.5868 1.6235	1.6102	1.5095	1.4786	1.3328	Ave		1.5236				7.2		15.0			
2-Methylphenol	1.4799 1.4164	1.4903	1.5780	1.4728	1.4581	Ave		1.4826				3.6		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
bis (2-chloroisopropyl) ether	2.8398 2.9175	2.8691	2.6625	2.4190	2.1999	Ave		2.6513				10.8		15.0			
o-Toluidine	2.0045 1.6124	1.7653	1.9887	1.7930	1.6406	Ave		1.8008				9.3		15.0			
Acetophenone	2.4118 1.8525	2.2832	2.1515	1.9236	1.8978	Ave		2.0867				11.0		15.0			
N-Nitrosodi-n-propylamine	1.3672 1.4574	1.3281	1.1916	1.0850	1.0257	Ave		1.2425			0.0500	13.6		15.0			
3 & 4 Methylphenol	1.6343 1.3873	1.3591	1.4866	1.3255	1.2172	Ave		1.4017				10.2		15.0			
4-Methylphenol	1.6343 1.3683	1.2685	1.4866	1.3195	1.2172	Ave		1.3824				11.1		15.0			
Hexachloroethane	0.6684 0.7896	0.7043	0.6355	0.6668	0.6091	Ave		0.6790				9.3		15.0			
n,n'-Dimethylaniline	2.4471 2.3065	2.1610	1.9967	1.9082	1.6859	Ave		2.0843				13.3		15.0			
Nitrobenzene	0.4066 0.6132	0.6450	0.6468	0.5211	0.4786	QuaF		2.1816	-0.289						0.9907		0.9900
Isophorone	1.0539 1.2193	1.0351	1.0255	0.9394	0.8909	Ave		1.0273				11.0		15.0			
2-Nitrophenol	0.2551 0.2418	0.2353	0.2670	0.2507	0.2432	Ave		0.2488				4.5		30.0			
2,4-Dimethylphenol	0.3931 0.3458	0.3861	0.3956	0.3470	0.3587	Ave		0.3711				6.2		15.0			
Bis(2-chloroethoxy)methane	0.5965 0.6663	0.5944	0.5974	0.5084	0.5001	Ave		0.5772				10.9		15.0			
Benzoic acid	0.1256 0.2151	0.1271	0.2120	0.1700	0.2805	Ave		0.1884				31.7	*	15.0			
2,4-Dichlorophenol	0.3450 0.3335	0.3470	0.4110	0.3275	0.3442	Ave		0.3514				8.6		30.0			
1,2,4-Trichlorobenzene	0.3250 0.3549	0.3286	0.3348	0.2991	0.2692	Ave		0.3186				9.5		15.0			
Naphthalene	1.0873 1.1552	1.1005	1.0324	0.9161	0.9178	Ave		1.0349				9.6		15.0			
4-Chloroaniline	0.5168 0.5965	0.5200	0.5286	0.4688	0.4508	Ave		0.5136				10.0		15.0			
Hexachlorobutadiene	0.1694 0.2148	0.1999	0.2005	0.1879	0.1671	Ave		0.1899				9.9		30.0			
Caprolactam	0.1879 0.1813	0.1929	0.2104	0.1970	0.1795	Ave		0.1915				6.0		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
4-Chloro-3-methylphenol	0.4751 0.3696	0.4476	0.4783	0.4443	0.4219	Ave		0.4395				9.1		30.0			
2-Methylnaphthalene	0.8203 0.8405	0.7822	0.8059	0.7091	0.6585	Ave		0.7694				9.2		15.0			
1-Methylnaphthalene	0.8291 0.6247	0.7858	0.8233	0.6834	0.6436	Ave		0.7316				12.6		15.0			
Hexachlorocyclopentadiene	0.2220 0.4021	0.1923	0.2484	0.2660	0.2627	QuaF		4.5691	-1.721		0.0500				0.9977		0.9900
2-tertbutyl-4-methylphenol	0.5983 0.4684	0.5938	0.5992	0.5087	0.4929	Ave		0.5435				11.1		15.0			
2,4,6-Trichlorophenol	0.2833 0.3233	0.3062	0.3101	0.3232	0.3085	Ave		0.3091				4.7		30.0			
2,4,5-Trichlorophenol	0.3309 0.3527	0.3348	0.3779	0.3341	0.3306	Ave		0.3435				5.4		15.0			
Diphenyl	1.6609 1.2195	1.5557	1.4813	1.3713	1.2726	Ave		1.4269				11.9		15.0			
2-Chloronaphthalene	1.2826 1.2738	1.2812	1.1126	0.9954	0.9042	Ave		1.1416				14.4		15.0			
Diphenyl ether	0.8826 0.9430	0.8891	0.8252	0.7145	0.6853	Ave		0.8233				12.5		15.0			
2-Nitroaniline	0.5348 0.7081	0.5812	0.5480	0.5139	0.4986	Ave		0.5641				13.5		15.0			
Dimethylnaphthalene, total	1.0096 0.8999	1.0617	1.0213	0.9102	0.8137	Ave		0.9527				9.8		15.0			
Dimethyl phthalate	1.7235 1.7806	1.7343	1.5911	1.4673	1.2918	Ave		1.5981				11.8		15.0			
Coumarin	0.3999 0.3003	0.3896	0.3755	0.3416	0.3082	Ave		0.3525				12.0		15.0			
2,6-Dinitrotoluene	0.3722 0.4867	0.3721	0.3489	0.3603	0.3367	Ave		0.3795				14.3		15.0			
Acenaphthylene	2.1269 2.2242	2.1602	1.9527	1.8352	1.6076	Ave		1.9845				11.8		15.0			
3-Nitroaniline	0.4845 0.6147	0.4944	0.5009	0.4658	0.4356	Ave		0.4993				12.3		15.0			
3,5-di-tert-butyl-4-hydroxytol	0.7543 0.6660	0.8018	0.7486	0.7228	0.6387	Ave		0.7220				8.4		15.0			
Acenaphthene	1.1139 1.1691	1.1426	1.0027	0.9557	0.8293	Ave		1.0356				12.6		30.0			
2,4-Dinitrophenol	0.1442 0.2304	0.1636	0.1799	0.1990	0.2023	QuaF		5.7611	-2.063		0.0500				0.9987		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
4-Nitrophenol	0.3339 0.3765	0.3514	0.3689	0.3971	0.3663	Ave		0.3657			0.0500	5.9		15.0			
2,4-Dinitrotoluene	0.6029 0.6293	0.5671	0.5142	0.4893	0.4492	Ave		0.5420				12.8		15.0			
Dibenzofuran	1.8603 1.7812	1.7860	1.5522	1.4172	1.2948	Ave		1.6153				14.2		15.0			
1-Naphthylamine	1.0744 1.1709	1.1204	1.2128	1.2284	1.1481	Ave		1.1592				5.0		30.0			
2-Naphthylamine	1.3840 1.2134	1.3739	1.3749	1.2137	1.1823	Ave		1.2904				7.5		15.0			
Diethyl phthalate	1.9384 1.9434	1.8964	1.7566	1.6200	1.4927	Ave		1.7746				10.5		15.0			
Fluorene	1.5531 1.3520	1.4702	1.4015	1.1918	1.0729	Ave		1.3402				13.3		15.0			
4-Chlorophenyl phenyl ether	0.5866 0.6047	0.5800	0.5412	0.4876	0.4419	Ave		0.5403				11.8		15.0			
4-Nitroaniline	0.4904 0.6043	0.5275	0.4347	0.4525	0.4406	Ave		0.4917				13.3		15.0			
4,6-Dinitro-2-methylphenol	0.1571 0.1613	0.1553	0.1633	0.1736	0.1588	Ave		0.1615				4.1		15.0			
N-Nitrosodiphenylamine	0.7053 0.5534	0.6988	0.6521	0.5956	0.5333	Ave		0.6231				11.8		30.0			
1,2-Diphenylhydrazine	1.3427 1.2253	1.2455	1.2086	1.0833	0.9115	Ave		1.1695				12.9		15.0			
4-Bromophenyl phenyl ether	0.2740 0.3063	0.2576	0.2665	0.2462	0.2156	Ave		0.2610				11.5		15.0			
Hexachlorobenzene	0.2353 0.3215	0.2738	0.2695	0.2698	0.2261	Ave		0.2660				12.7		15.0			
Atrazine	0.2726 0.2270	0.2553	0.2524	0.2454	0.2317	Ave		0.2474				6.7		15.0			
Pentachlorophenol	0.1230 0.1731	0.1300	0.1417	0.1625	0.1578	Ave		0.1480				13.3		30.0			
n-Octadecane	0.7814 0.4765	0.7223	0.6715	0.5938	0.4964	QuaF		1.3939	0.5103						0.9971		0.9900
Phenanthrene	1.2109 1.2651	1.0782	1.0641	0.9777	0.8362	Ave		1.0720				14.5		15.0			
Anthracene	1.2393 1.2284	1.1755	1.1327	0.9950	0.8634	Ave		1.1057				13.4		15.0			
Carbazole	1.5342 1.4984	1.4941	1.4089	1.3396	1.1515	Ave		1.4044				10.2		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Di-n-butyl phthalate	2.4929 2.0990	2.1862	2.0673	1.9768	1.6163	Ave		2.0731				13.8		15.0			
Fluoranthene	1.6031 1.6043	1.5716	1.3921	1.4315	1.2270	Ave		1.4716				10.2		30.0			
Benzidine	0.5495 +++++	0.7074	0.6233	0.4682	0.3664	Ave		0.5430				24.4	*	15.0			
Pyrene	1.3859 1.7493	1.4292	1.2718	1.1468	1.1519	QuaF		1.0150	-0.084						0.9968		0.9900
Butyl benzyl phthalate	1.0094 1.1685	1.0124	0.9479	0.9217	0.8543	Ave		0.9857				10.9		15.0			
Carbamazepine	0.4263 0.6244	0.5521	0.5860	0.5912	0.5423	Ave		0.5537				12.5		15.0			
3,3'-Dichlorobenzidine	0.5009 0.4387	0.5355	0.5106	0.4746	0.4307	Ave		0.4818				8.6		15.0			
Benzo[a]anthracene	1.5156 1.5547	1.2124	1.1578	1.1311	1.0320	QuaF		1.0929	-0.096						0.9939		0.9900
Bis(2-ethylhexyl) phthalate	1.0854 1.1548	1.0738	0.9751	0.9312	0.8615	Ave		1.0136				10.8		15.0			
Chrysene	1.1712 1.2116	1.0648	0.9902	0.9197	0.8521	Ave		1.0349				13.6		15.0			
Di-n-octyl phthalate	2.3988 2.3316	2.2164	2.0889	2.0959	1.7236	Ave		2.1425				11.2		30.0			
Benzo[b]fluoranthene	1.3886 1.9430	1.3012	1.3865	1.2970	1.2261	QuaF		0.9406	-0.073						0.9951		0.9900
Benzo[k]fluoranthene	1.5930 1.2314	1.4443	1.2132	1.1592	1.0109	QuaF		0.9977	-0.048						0.9923		0.9900
Benzo[a]pyrene	1.1757 1.3485	1.1614	1.1151	1.0726	0.9770	Ave		1.1417				10.9		30.0			
Indeno[1,2,3-cd]pyrene	1.0961 1.0260	1.0852	1.0474	1.0538	0.9909	Ave		1.0499				3.7		15.0			
Dibenz(a,h)anthracene	0.9627 1.2718	1.0336	1.0075	0.9140	0.8427	Ave		1.0054				14.6		15.0			
Benzo[g,h,i]perylene	1.0779 1.3864	1.0335	1.0281	0.9513	0.9206	QuaF		1.2548	-0.127						0.9962		0.9900
2-Fluorophenol	1.4998 1.7444	1.4667	1.5584	1.6758	1.7788	Ave		1.6207				8.1		15.0			
Phenol-d5	2.2088 2.3317	2.1885	2.3105	2.3940	2.4022	Ave		2.3060				3.9		15.0			
Nitrobenzene-d5	0.4978 0.4650	0.4893	0.5029	0.4393	0.4418	Ave		0.4727				5.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
2-Fluorobiphenyl	1.4611 1.0555	1.3933	1.2559	1.1325	1.0304	Ave		1.2215				14.7		15.0			
2,4,6-Tribromophenol	0.2078 0.2668	0.2514	0.2345	0.2604	0.2446	Ave		0.2442				8.7		15.0			
Terphenyl-d14	1.0163 0.9874	0.9902	0.9816	0.9144	0.8230	Ave		0.9522				7.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39996/4	u59836.d
Level 2	IC 460-39996/7	u59839.d
Level 3	IC 460-39996/6	u59838.d
Level 4	ICIS 460-39996/2	u59834.d
Level 5	IC 460-39996/5	u59837.d
Level 6	IC 460-39996/3	u59835.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,4-Dioxane	DCB	Ave	21385 447235	40417	76772	160899	241336	5.00 120	10.0	20.0	50.0	80.0
N-Nitrosodimethylamine	DCB	Ave	34121 892730	65734	136896	266385	437065	5.00 120	10.0	20.0	50.0	80.0
Pyridine	DCB	Ave	49856 1111347	99305	186653	382679	611903	5.00 120	10.0	20.0	50.0	80.0
2,3,7,8-TCDD (Screen)	CRY	Ave	+++++ +++++	+++++	+++++	2073	+++++	+++++ +++++	+++++	+++++	0.500	+++++
Benzaldehyde	DCB	Ave	45841 +++++	69385	123295	161218	191745	5.00 +++++	10.0	20.0	50.0	80.0
Phenol	DCB	Ave	73115 1332531	153498	301935	570158	894519	5.00 120	10.0	20.0	50.0	80.0
Aniline	DCB	Ave	85898 1867776	173004	320890	590500	935226	5.00 120	10.0	20.0	50.0	80.0
Bis(2-chloroethyl)ether	DCB	Ave	6214 1350167	113531	208068	388650	622917	0.500 120	10.0	20.0	50.0	80.0
2-Chlorophenol	DCB	Ave	46252 960851	87211	175284	359492	571313	5.00 120	10.0	20.0	50.0	80.0
Decane	DCB	Ave	55848 797675	104131	189296	345552	520304	5.00 120	10.0	20.0	50.0	80.0
1,3-Dichlorobenzene	DCB	Ave	52041 1137921	105968	200233	371734	578946	5.00 120	10.0	20.0	50.0	80.0
1,4-Dichlorobenzene	DCB	Ave	45096 1092997	99533	185442	360338	533216	5.00 120	10.0	20.0	50.0	80.0
Benzyl alcohol	DCB	Ave	35702 988860	78580	150958	275985	463681	5.00 120	10.0	20.0	50.0	80.0
1,2-Dichlorobenzene	DCB	Ave	49781 1031417	104711	186229	358433	538618	5.00 120	10.0	20.0	50.0	80.0
2-Methylphenol	DCB	Ave	46428 899882	96916	194681	357012	589276	5.00 120	10.0	20.0	50.0	80.0
bis (2-chloroisopropyl) ether	DCB	Ave	89088 1853574	186576	328471	586384	889023	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
o-Toluidine	DCB	Ave	62885 1024421	114800	245339	434636	663021	5.00 120	10.0	20.0	50.0	80.0
Acetophenone	DCB	Ave	75661 1176916	148475	265429	466293	766973	5.00 120	10.0	20.0	50.0	80.0
N-Nitrosodi-n-propylamine	DCB	Ave	4289 925916	86367	147012	263018	414499	0.500 120	10.0	20.0	50.0	80.0
3 & 4 Methylphenol	DCB	Ave	51271 881390	88385	183401	321319	491903	5.00 120	10.0	20.0	50.0	80.0
4-Methylphenol	DCB	Ave	51271 869294	82487	183401	319849	491903	5.00 120	10.0	20.0	50.0	80.0
Hexachloroethane	DCB	Ave	2097 501645	45801	78403	161639	246145	0.500 120	10.0	20.0	50.0	80.0
n,n'-Dimethylaniline	DCB	Ave	7677 1465385	140532	246328	462569	681329	0.500 120	10.0	20.0	50.0	80.0
Nitrobenzene	NPT	QuaF	4706 1560464	150386	274242	485856	740322	0.500 120	10.0	20.0	50.0	80.0
Isophorone	NPT	Ave	121972 3102868	241334	434797	875753	1378142	5.00 120	10.0	20.0	50.0	80.0
2-Nitrophenol	NPT	Ave	29529 615390	54849	113190	233691	376198	5.00 120	10.0	20.0	50.0	80.0
2,4-Dimethylphenol	NPT	Ave	45498 880111	90020	167735	323477	554826	5.00 120	10.0	20.0	50.0	80.0
Bis(2-chloroethoxy)methane	NPT	Ave	69037 1695685	138570	253311	473926	773627	5.00 120	10.0	20.0	50.0	80.0
Benzoic acid	NPT	Ave	14532 547383	29633	89870	158448	433945	5.00 120	10.0	20.0	50.0	80.0
2,4-Dichlorophenol	NPT	Ave	39929 848699	80893	174280	305360	532371	5.00 120	10.0	20.0	50.0	80.0
1,2,4-Trichlorobenzene	NPT	Ave	3762 903104	76618	141943	278886	416358	0.500 120	10.0	20.0	50.0	80.0
Naphthalene	NPT	Ave	125842 2939848	256583	437737	854097	1419744	5.00 120	10.0	20.0	50.0	80.0
4-Chloroaniline	NPT	Ave	59819 1518023	121243	224147	437083	697277	5.00 120	10.0	20.0	50.0	80.0
Hexachlorobutadiene	NPT	Ave	3921 546576	46597	85004	175163	258465	1.00 120	10.0	20.0	50.0	80.0
Caprolactam	NPT	Ave	21753 461454	44983	89228	183696	277656	5.00 120	10.0	20.0	50.0	80.0
4-Chloro-3-methylphenol	NPT	Ave	54983 940576	104354	202800	414227	652655	5.00 120	10.0	20.0	50.0	80.0
2-Methylnaphthalene	NPT	Ave	94937 2139091	182370	341703	661103	1018688	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1-Methylnaphthalene	NPT	Ave	95956 1589707	183206	349074	637108	995532	5.00 120	10.0	20.0	50.0	80.0
Hexachlorocyclopentadiene	ANT	QuaF	15739 626341	27320	68860	153268	262263	5.00 120	10.0	20.0	50.0	80.0
2-tertbutyl-4-methylphenol	NPT	Ave	69245 1192096	138443	254051	474249	762415	5.00 120	10.0	20.0	50.0	80.0
2,4,6-Trichlorophenol	ANT	Ave	20090 503540	43493	85985	186198	307992	5.00 120	10.0	20.0	50.0	80.0
2,4,5-Trichlorophenol	ANT	Ave	23463 549370	47565	104760	192495	330048	5.00 120	10.0	20.0	50.0	80.0
Diphenyl	ANT	Ave	117768 1899553	220987	410698	790117	1270353	5.00 120	10.0	20.0	50.0	80.0
2-Chloronaphthalene	ANT	Ave	90943 1984132	181992	308482	573527	902565	5.00 120	10.0	20.0	50.0	80.0
Diphenyl ether	ANT	Ave	62580 1468979	126295	228787	411688	684067	5.00 120	10.0	20.0	50.0	80.0
2-Nitroaniline	ANT	Ave	75846 1103064	82567	151921	296099	497675	10.0 120	10.0	20.0	50.0	80.0
Dimethylnaphthalene, total	ANT	Ave	71582 1401780	150812	283160	524419	812239	5.00 120	10.0	20.0	50.0	80.0
Dimethyl phthalate	ANT	Ave	122205 2773709	246365	441146	845399	1289464	5.00 120	10.0	20.0	50.0	80.0
Coumarin	NPT	Ave	46280 764244	90831	159211	318507	476793	5.00 120	10.0	20.0	50.0	80.0
2,6-Dinitrotoluene	ANT	Ave	5278 758138	52863	96743	207571	336144	1.00 120	10.0	20.0	50.0	80.0
Acenaphthylene	ANT	Ave	150804 3464555	306857	541396	1057394	1604722	5.00 120	10.0	20.0	50.0	80.0
3-Nitroaniline	ANT	Ave	68710 957443	70227	138872	268383	434837	10.0 120	10.0	20.0	50.0	80.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	53481 1037374	113897	207541	416470	637518	5.00 120	10.0	20.0	50.0	80.0
Acenaphthene	ANT	Ave	78984 1821179	162307	277989	550629	827830	5.00 120	10.0	20.0	50.0	80.0
2,4-Dinitrophenol	ANT	QuaF	30667 358928	46487	74801	114646	201931	15.0 120	20.0	30.0	50.0	80.0
4-Nitrophenol	ANT	Ave	71021 586480	99821	153416	228790	365625	15.0 120	20.0	30.0	50.0	80.0
2,4-Dinitrotoluene	ANT	Ave	8550 980213	80558	142552	281936	448399	1.00 120	10.0	20.0	50.0	80.0
Dibenzofuran	ANT	Ave	131902 2774578	253706	430363	816548	1292450	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1-Naphthylamine	ANT	Ave	76182 1823859	159158	336251	707751	1146034	5.00 120	10.0	20.0	50.0	80.0
2-Naphthylamine	ANT	Ave	98131 1890123	195165	381191	699302	1180218	5.00 120	10.0	20.0	50.0	80.0
Diethyl phthalate	ANT	Ave	137445 3027257	269384	487013	933401	1490038	5.00 120	10.0	20.0	50.0	80.0
Fluorene	ANT	Ave	110125 2105931	208844	388562	686682	1070981	5.00 120	10.0	20.0	50.0	80.0
4-Chlorophenyl phenyl ether	ANT	Ave	41590 941983	82389	150060	280942	441111	5.00 120	10.0	20.0	50.0	80.0
4-Nitroaniline	ANT	Ave	69548 941329	74934	120517	260727	439813	10.0 120	10.0	20.0	50.0	80.0
4,6-Dinitro-2-methylphenol	PHN	Ave	50649 402034	71611	103668	157989	260907	15.0 120	20.0	30.0	50.0	80.0
N-Nitrosodiphenylamine	PHN	Ave	75810 1379675	161099	276037	541966	876335	5.00 120	10.0	20.0	50.0	80.0
1,2-Diphenylhydrazine	PHN	Ave	144332 3054912	287157	511609	985724	1497822	5.00 120	10.0	20.0	50.0	80.0
4-Bromophenyl phenyl ether	PHN	Ave	29450 763584	59391	112820	224033	354220	5.00 120	10.0	20.0	50.0	80.0
Hexachlorobenzene	PHN	Ave	2529 801649	63131	114062	245489	371468	0.500 120	10.0	20.0	50.0	80.0
Atrazine	PHN	Ave	29303 566021	58870	106828	223331	380752	5.00 120	10.0	20.0	50.0	80.0
Pentachlorophenol	PHN	Ave	39656 431569	59933	90000	147857	259328	15.0 120	20.0	30.0	50.0	80.0
n-Octadecane	PHN	QuaF	83995 1187990	166526	284269	540330	815658	5.00 120	10.0	20.0	50.0	80.0
Phenanthrene	PHN	Ave	130168 3154114	248570	450433	889647	1374115	5.00 120	10.0	20.0	50.0	80.0
Anthracene	PHN	Ave	133213 3062657	271014	479479	905415	1418759	5.00 120	10.0	20.0	50.0	80.0
Carbazole	PHN	Ave	164915 3735795	344455	596404	1218956	1892165	5.00 120	10.0	20.0	50.0	80.0
Di-n-butyl phthalate	PHN	Ave	267965 5233324	504028	875097	1798811	2655929	5.00 120	10.0	20.0	50.0	80.0
Fluoranthene	PHN	Ave	172324 3999744	362341	589278	1302598	2016200	5.00 120	10.0	20.0	50.0	80.0
Benzidine	PHN	Ave	59064 +++++	326198	395787	426000	602077	5.00 +++++	20.0	30.0	50.0	80.0
Pyrene	CRY	QuaF	179654 3847123	372892	594794	1263520	2016768	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39996

SDG No.:

Instrument ID: BNAMS4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/11/2010 16:22 Calibration End Date: 06/11/2010 18:13 Calibration ID: 6551

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Butyl benzyl phthalate	CRY	Ave	130854 2569824	264159	443305	1015547	1495671	5.00 120	10.0	20.0	50.0	80.0
Carbamazepine	CRY	Ave	55260 1373147	144038	274064	651421	949416	5.00 120	10.0	20.0	50.0	80.0
3,3'-Dichlorobenzidine	CRY	Ave	129864 964715	279430	358206	522908	754092	10.0 120	20.0	30.0	50.0	80.0
Benzo[a]anthracene	CRY	QuaF	19647 3419117	316338	541462	1246249	1806900	0.500 120	10.0	20.0	50.0	80.0
Bis(2-ethylhexyl) phthalate	CRY	Ave	140708 2539755	280164	456034	1026002	1508292	5.00 120	10.0	20.0	50.0	80.0
Chrysene	CRY	Ave	151819 2664537	277813	463093	1013324	1491977	5.00 120	10.0	20.0	50.0	80.0
Di-n-octyl phthalate	PRY	Ave	278976 5225998	550606	986846	2193225	2943342	5.00 120	10.0	20.0	50.0	80.0
Benzo[b]fluoranthene	PRY	QuaF	16149 4354967	323237	655024	1357270	2093793	0.500 120	10.0	20.0	50.0	80.0
Benzo[k]fluoranthene	PRY	QuaF	18526 2760114	358802	573165	1213020	1726309	0.500 120	10.0	20.0	50.0	80.0
Benzo[a]pyrene	PRY	Ave	13673 3022383	288509	526802	1122384	1668335	0.500 120	10.0	20.0	50.0	80.0
Indeno[1,2,3-cd]pyrene	PRY	Ave	12748 2299582	269595	494824	1102734	1692167	0.500 120	10.0	20.0	50.0	80.0
Dibenz(a,h)anthracene	PRY	Ave	11196 2850559	256765	475985	956405	1439118	0.500 120	10.0	20.0	50.0	80.0
Benzo[g,h,i]perylene	PRY	QuaF	125360 3107347	256732	485707	995430	1572160	5.00 120	10.0	20.0	50.0	80.0
2-Fluorophenol	DCB	Ave	47052 1108275	95380	192255	406232	718883	5.00 120	10.0	20.0	50.0	80.0
Phenol-d5	DCB	Ave	69295 1481376	142318	285041	580330	970813	5.00 120	10.0	20.0	50.0	80.0
Nitrobenzene-d5	NPT	Ave	57617 1183393	114083	213237	409523	683378	5.00 120	10.0	20.0	50.0	80.0
2-Fluorobiphenyl	ANT	Ave	103600 1644166	197924	348206	652531	1028511	5.00 120	10.0	20.0	50.0	80.0
2,4,6-Tribromophenol	ANT	Ave	14734 415610	35708	65011	150023	244190	5.00 120	10.0	20.0	50.0	80.0
Terphenyl-d14	CRY	Ave	131740 2171585	258362	459088	1007543	1441026	5.00 120	10.0	20.0	50.0	80.0

Curve Type Legend:

Ave = Average ISTD
QuaF = Quadratic ISTD forced zero

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39957/2 Calibration Date: 06/11/2010 22:18

Instrument ID: BNAMS10 Calib Start Date: 06/07/2010 10:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 13:12

Lab File ID: p3636.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	QuaF	0.3410	0.0000		10.0	50000	-100.0*	20.0
N-Nitrosodimethylamine	QuaF	0.8257	0.7763		52900	50000	5.7	20.0
Pyridine	Ave	1.473	1.338		45400	50000	-9.2	20.0
Benzaldehyde	Ave	0.5101	0.4960		48600	50000	-2.8	20.0
Aniline	Ave	2.045	1.839		45000	50000	-10.1	20.0
Phenol	Ave	1.706	1.500		43900	50000	-12.1	20.0
Bis(2-chloroethyl)ether	QuaF	1.563	1.275		50700	50000	1.4	20.0
2-Chlorophenol	Ave	1.388	1.317		47400	50000	-5.1	20.0
n-Decane	Ave	1.319	1.329		50400	50000	0.8	20.0
1,3-Dichlorobenzene	Ave	1.721	1.626		47200	50000	-5.5	20.0
1,4-Dichlorobenzene	Ave	1.689	1.614		47800	50000	-4.4	20.0
1,2-Dichlorobenzene	Ave	1.559	1.472		47200	50000	-5.6	20.0
Benzyl alcohol	Ave	0.7986	0.4581		28700	50000	-42.6*	20.0
bis (2-chloroisopropyl) ether	Ave	1.543	1.443		46800	50000	-6.5	20.0
2-Methylphenol	Ave	1.116	1.069		47900	50000	-4.2	20.0
o-Toluidine	Ave	1.237	1.181		47700	50000	-4.6	20.0
Acetophenone	Ave	1.591	1.498		47100	50000	-5.9	20.0
N-Nitrosodi-n-propylamine	Ave	0.8276	0.7429	0.0500	44900	50000	-10.2	20.0
3 & 4 Methylphenol	Ave	1.193	1.011		42400	50000	-15.3	20.0
4-Methylphenol	Ave	1.176	0.9732		41400	50000	-17.3	20.0
Hexachloroethane	Ave	0.6106	0.5894		48300	50000	-3.5	20.0
n,n'-Dimethylaniline	Ave	2.105	1.820		43200	50000	-13.5	20.0
Nitrobenzene	Ave	0.5310	0.4887		46000	50000	-8.0	20.0
Isophorone	Ave	0.6886	0.6286		45600	50000	-8.7	20.0
2-Nitrophenol	Ave	0.2044	0.2209		54000	50000	8.1	20.0
2,4-Dimethylphenol	Ave	0.3292	0.2654		40300	50000	-19.4	20.0
Bis(2-chloroethoxy)methane	Ave	0.4337	0.4155		47900	50000	-4.2	20.0
Benzoic acid	QuaF	0.1066	0.1936		79200	50000	58.3*	20.0
2,4-Dichlorophenol	Ave	0.2794	0.2779		49700	50000	-0.5	20.0
1,2,4-Trichlorobenzene	Ave	0.3499	0.3250		46400	50000	-7.1	20.0
Naphthalene	Ave	1.141	1.064		46600	50000	-6.7	20.0
4-Chloroaniline	Ave	0.4480	0.4156		46400	50000	-7.2	20.0
Hexachlorobutadiene	Ave	0.1825	0.1701		46600	50000	-6.8	20.0
Caprolactam	Ave	0.0851	0.0801		47100	50000	-5.8	20.0
4-Chloro-3-methylphenol	Ave	0.2656	0.2456		46200	50000	-7.6	20.0
2-Methylnaphthalene	Ave	0.6808	0.6405		47000	50000	-5.9	20.0
1-Methylnaphthalene	Ave	0.6518	0.6134		47100	50000	-5.9	20.0
Hexachlorocyclopentadiene	QuaF	0.3028	0.2941	0.0500	50500	50000	1.0	20.0
2-tertbutyl-4-methylphenol	Ave	0.4323	0.3857		44600	50000	-10.8	20.0
2,4,6-Trichlorophenol	Ave	0.3561	0.3541		49700	50000	-0.6	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39957/2 Calibration Date: 06/11/2010 22:18

Instrument ID: BNAMS10 Calib Start Date: 06/07/2010 10:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 13:12

Lab File ID: p3636.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3688	0.3656		49600	50000	-0.9	20.0
Diphenyl	Ave	1.451	1.440		49600	50000	-0.7	20.0
2-Chloronaphthalene	Ave	1.213	1.141		47100	50000	-5.9	20.0
Diphenyl ether	Ave	0.8915	0.8533		47900	50000	-4.3	20.0
2-Nitroaniline	Ave	0.3339	0.3149		47200	50000	-5.7	20.0
1,3-Dimethylnaphthalene	Ave	0.9805	0.9782		49900	50000	-0.2	20.0
Dimethyl phthalate	Ave	1.214	1.076		44300	50000	-11.4	20.0
Coumarin	Ave	0.1965	0.1708		43500	50000	-13.1	20.0
2,6-Dinitrotoluene	Ave	0.2977	0.2729		45800	50000	-8.3	20.0
Acenaphthylene	Ave	1.963	1.847		47000	50000	-5.9	20.0
3-Nitroaniline	Ave	0.3120	0.2805		45000	50000	-10.1	20.0
Acenaphthene	Ave	1.071	1.042		48700	50000	-2.6	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9332	0.9642		51700	50000	3.3	20.0
2,4-Dinitrophenol	QuaF	0.0937	0.1180	0.0500	54600	50000	9.3	20.0
4-Nitrophenol	Ave	0.1420	0.1236	0.0500	43500	50000	-12.9	20.0
Dibenzofuran	Ave	1.608	1.484		46100	50000	-7.7	20.0
2,4-Dinitrotoluene	Ave	0.3512	0.3205		45600	50000	-8.7	20.0
2-Naphthylamine	Ave	0.9797	0.7415		37800	50000	-24.3*	20.0
Diethyl phthalate	Ave	1.146	1.006		43900	50000	-12.2	20.0
Fluorene	Ave	1.232	1.122		45500	50000	-9.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.5565	0.5143		46200	50000	-7.6	20.0
4-Nitroaniline	Ave	0.2565	0.2116		41200	50000	-17.5	20.0
4,6-Dinitro-2-methylphenol	LinF	0.1095	0.1291		51800	50000	3.6	20.0
N-Nitrosodiphenylamine	Ave	0.6385	0.6299		49300	50000	-1.3	20.0
1,2-Diphenylhydrazine	Ave	1.066	1.036		48600	50000	-2.9	20.0
4-Bromophenyl phenyl ether	Ave	0.2573	0.2421		47000	50000	-5.9	20.0
Hexachlorobenzene	Ave	0.2651	0.2446		46100	50000	-7.8	20.0
Atrazine	Ave	0.1978	0.1745		44100	50000	-11.8	20.0
Pentachlorophenol	QuaF	0.1009	0.1077		49900	50000	-0.3	20.0
n-Octadecane	Ave	0.5235	0.5683		54300	50000	8.5	20.0
Phenanthrene	Ave	1.176	1.078		45800	50000	-8.3	20.0
Anthracene	Ave	1.182	1.124		47600	50000	-4.9	20.0
Carbazole	Ave	1.005	0.9593		47700	50000	-4.6	20.0
Di-n-butyl phthalate	Ave	1.210	1.090		45100	50000	-9.9	20.0
Fluoranthene	Ave	0.9906	0.9086		45900	50000	-8.3	20.0
Benzidine	Ave	0.1406	0.0796		28300	50000	-43.4*	20.0
Pyrene	Ave	1.767	1.589		45000	50000	-10.1	20.0
Butyl benzyl phthalate	QuaF	0.7089	0.6580		51800	50000	3.6	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1313	0.1406		535	500	7.1	20.0
Carbamazepine	QuaF	0.4309	0.4918		56100	50000	12.2	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39957/2 Calibration Date: 06/11/2010 22:18

Instrument ID: BNAMS10 Calib Start Date: 06/07/2010 10:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 13:12

Lab File ID: p3636.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	Ave	0.3163	0.3255		51500	50000	2.9	20.0
Benzo[a]anthracene	QuaF	1.198	1.063		53100	50000	6.2	20.0
Chrysene	Ave	1.101	1.061		48200	50000	-3.6	20.0
Bis(2-ethylhexyl) phthalate	QuaF	0.9369	0.8680		51800	50000	3.7	20.0
Di-n-octyl phthalate	Ave	1.768	1.622		45900	50000	-8.3	20.0
Benzo[b]fluoranthene	QuaF	1.246	1.109		49700	50000	-0.6	20.0
Benzo[k]fluoranthene	Ave	1.340	1.294		48300	50000	-3.4	20.0
Benzo[a]pyrene	QuaF	1.029	1.006		52300	50000	4.7	20.0
Indeno[1,2,3-cd]pyrene	QuaF	0.8690	0.9351		59400	50000	18.7	20.0
Dibenz(a,h)anthracene	QuaF	0.8530	0.9402		57500	50000	15.1	20.0
Benzo[g,h,i]perylene	QuaF	0.8910	0.9488		58200	50000	16.3	20.0
2-Fluorophenol	Ave	1.289	1.209		46900	50000	-6.3	20.0
Phenol-d5	Ave	1.504	1.343		44600	50000	-10.7	20.0
Nitrobenzene-d5	Ave	0.3849	0.3950		51300	50000	2.6	20.0
2-Fluorobiphenyl	Ave	1.382	1.382		50000	50000	0.0	20.0
2,4,6-Tribromophenol	Ave	0.1500	0.1347		44900	50000	-10.2	20.0
Terphenyl-d14	Ave	1.115	1.035		46400	50000	-7.2	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39981/2 Calibration Date: 06/14/2010 09:00

Instrument ID: BNAMS10 Calib Start Date: 06/07/2010 10:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 13:12

Lab File ID: p3697.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	QuaF	0.3410	0.2911		52500	50000	5.0	20.0
N-Nitrosodimethylamine	QuaF	0.8257	0.7901		53700	50000	7.4	20.0
Pyridine	Ave	1.473	1.424		48300	50000	-3.4	20.0
Benzaldehyde	Ave	0.5101	0.6241		61200	50000	22.3*	20.0
Aniline	Ave	2.045	2.067		50500	50000	1.1	20.0
Phenol	Ave	1.706	1.696		49700	50000	-0.6	20.0
Bis(2-chloroethyl)ether	QuaF	1.563	1.393		54700	50000	9.4	20.0
2-Chlorophenol	Ave	1.388	1.421		51200	50000	2.4	20.0
n-Decane	Ave	1.319	1.288		48800	50000	-2.4	20.0
1,3-Dichlorobenzene	Ave	1.721	1.620		47100	50000	-5.8	20.0
1,4-Dichlorobenzene	Ave	1.689	1.575		46600	50000	-6.7	20.0
1,2-Dichlorobenzene	Ave	1.559	1.467		47000	50000	-5.9	20.0
Benzyl alcohol	Ave	0.7986	0.4983		31200	50000	-37.6*	20.0
bis (2-chloroisopropyl) ether	Ave	1.543	1.536		49800	50000	-0.4	20.0
2-Methylphenol	Ave	1.116	1.176		52700	50000	5.3	20.0
o-Toluidine	Ave	1.237	1.316		53200	50000	6.3	20.0
Acetophenone	Ave	1.591	1.660		52200	50000	4.3	20.0
N-Nitrosodi-n-propylamine	Ave	0.8276	0.8025	0.0500	48500	50000	-3.0	20.0
3 & 4 Methylphenol	Ave	1.193	1.145		48000	50000	-4.0	20.0
4-Methylphenol	Ave	1.176	1.106		47000	50000	-5.9	20.0
Hexachloroethane	Ave	0.6106	0.5823		47700	50000	-4.6	20.0
n,n'-Dimethylaniline	Ave	2.105	1.929		45800	50000	-8.4	20.0
Nitrobenzene	Ave	0.5310	0.4838		45600	50000	-8.9	20.0
Isophorone	Ave	0.6886	0.6759		49100	50000	-1.9	20.0
2-Nitrophenol	Ave	0.2044	0.2227		54500	50000	8.9	20.0
2,4-Dimethylphenol	Ave	0.3292	0.3402		51700	50000	3.3	20.0
Bis(2-chloroethoxy)methane	Ave	0.4337	0.4253		49000	50000	-1.9	20.0
2,4-Dichlorophenol	Ave	0.2794	0.2944		52700	50000	5.4	20.0
Benzoic acid	QuaF	0.1066	0.1666		69700	50000	39.4*	20.0
1,2,4-Trichlorobenzene	Ave	0.3499	0.3238		46300	50000	-7.5	20.0
Naphthalene	Ave	1.141	1.030		45100	50000	-9.8	20.0
4-Chloroaniline	Ave	0.4480	0.4375		48800	50000	-2.3	20.0
Hexachlorobutadiene	Ave	0.1825	0.1626		44600	50000	-10.9	20.0
Caprolactam	Ave	0.0851	0.0863		50700	50000	1.3	20.0
4-Chloro-3-methylphenol	Ave	0.2656	0.2728		51400	50000	2.7	20.0
2-Methylnaphthalene	Ave	0.6808	0.6249		45900	50000	-8.2	20.0
1-Methylnaphthalene	Ave	0.6518	0.6251		47900	50000	-4.1	20.0
Hexachlorocyclopentadiene	QuaF	0.3028	0.3108	0.0500	53000	50000	5.9	20.0
2-tertbutyl-4-methylphenol	Ave	0.4323	0.4214		48700	50000	-2.5	20.0
2,4,6-Trichlorophenol	Ave	0.3561	0.3630		51000	50000	1.9	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39981/2 Calibration Date: 06/14/2010 09:00

Instrument ID: BNAMS10 Calib Start Date: 06/07/2010 10:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 13:12

Lab File ID: p3697.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3688	0.3672		49800	50000	-0.5	20.0
Diphenyl	Ave	1.451	1.358		46800	50000	-6.4	20.0
2-Chloronaphthalene	Ave	1.213	1.087		44800	50000	-10.4	20.0
Diphenyl ether	Ave	0.8915	0.8306		46600	50000	-6.8	20.0
2-Nitroaniline	Ave	0.3339	0.3278		49100	50000	-1.8	20.0
1,3-Dimethylnaphthalene	Ave	0.9805	0.9405		48000	50000	-4.1	20.0
Dimethyl phthalate	Ave	1.214	1.096		45100	50000	-9.8	20.0
Coumarin	Ave	0.1965	0.1900		48300	50000	-3.3	20.0
2,6-Dinitrotoluene	Ave	0.2977	0.2886		48500	50000	-3.1	20.0
Acenaphthylene	Ave	1.963	1.808		46000	50000	-7.9	20.0
3-Nitroaniline	Ave	0.3120	0.3008		48200	50000	-3.6	20.0
Acenaphthene	Ave	1.071	1.018		47500	50000	-4.9	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9332	0.9367		50200	50000	0.4	20.0
2,4-Dinitrophenol	QuaF	0.0937	0.1177	0.0500	54500	50000	9.0	20.0
4-Nitrophenol	Ave	0.1420	0.1468	0.0500	51700	50000	3.3	20.0
Dibenzofuran	Ave	1.608	1.469		45700	50000	-8.7	20.0
2,4-Dinitrotoluene	Ave	0.3512	0.3377		48100	50000	-3.8	20.0
2-Naphthylamine	Ave	0.9797	0.8601		43900	50000	-12.2	20.0
Diethyl phthalate	Ave	1.146	1.052		45900	50000	-8.2	20.0
Fluorene	Ave	1.232	1.129		45800	50000	-8.4	20.0
4-Chlorophenyl phenyl ether	Ave	0.5565	0.5194		46700	50000	-6.7	20.0
4-Nitroaniline	Ave	0.2565	0.2373		46300	50000	-7.5	20.0
4,6-Dinitro-2-methylphenol	LinF	0.1095	0.1330		53400	50000	6.7	20.0
N-Nitrosodiphenylamine	Ave	0.6385	0.6256		49000	50000	-2.0	20.0
1,2-Diphenylhydrazine	Ave	1.066	1.028		48200	50000	-3.6	20.0
4-Bromophenyl phenyl ether	Ave	0.2573	0.2403		46700	50000	-6.6	20.0
Hexachlorobenzene	Ave	0.2651	0.2449		46200	50000	-7.6	20.0
Atrazine	Ave	0.1978	0.1916		48400	50000	-3.2	20.0
Pentachlorophenol	QuaF	0.1009	0.1174		54000	50000	8.0	20.0
n-Octadecane	Ave	0.5235	0.5468		52200	50000	4.4	20.0
Phenanthrene	Ave	1.176	1.063		45200	50000	-9.6	20.0
Anthracene	Ave	1.182	1.069		45200	50000	-9.5	20.0
Carbazole	Ave	1.005	0.9428		46900	50000	-6.2	20.0
Di-n-butyl phthalate	Ave	1.210	1.128		46600	50000	-6.8	20.0
Fluoranthene	Ave	0.9906	0.9022		45500	50000	-8.9	20.0
Benzidine	Ave	0.1406	0.0978		34800	50000	-30.4*	20.0
Pyrene	Ave	1.767	1.755		49700	50000	-0.7	20.0
Butyl benzyl phthalate	QuaF	0.7089	0.7398		57300	50000	14.5	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1313	0.1431		545	500	9.0	20.0
Carbamazepine	QuaF	0.4309	0.4532		52200	50000	4.3	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39981/2 Calibration Date: 06/14/2010 09:00

Instrument ID: BNAMS10 Calib Start Date: 06/07/2010 10:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 13:12

Lab File ID: p3697.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	Ave	0.3163	0.3249		51400	50000	2.7	20.0
Benzo[a]anthracene	QuaF	1.198	1.069		53400	50000	6.8	20.0
Chrysene	Ave	1.101	1.062		48200	50000	-3.5	20.0
Bis(2-ethylhexyl) phthalate	QuaF	0.9369	0.9810		57600	50000	15.1	20.0
Di-n-octyl phthalate	Ave	1.768	1.979		56000	50000	11.9	20.0
Benzo[b]fluoranthene	QuaF	1.246	1.158		51600	50000	3.2	20.0
Benzo[k]fluoranthene	Ave	1.340	1.362		50800	50000	1.7	20.0
Benzo[a]pyrene	QuaF	1.029	1.017		52800	50000	5.7	20.0
Indeno[1,2,3-cd]pyrene	QuaF	0.8690	0.7869		51300	50000	2.6	20.0
Dibenz(a,h)anthracene	QuaF	0.8530	0.8034		50300	50000	0.6	20.0
Benzo[g,h,i]perylene	QuaF	0.8910	0.8044		50500	50000	1.1	20.0
2-Fluorophenol	Ave	1.289	1.292		50100	50000	0.2	20.0
Phenol-d5	Ave	1.504	1.491		49600	50000	-0.8	20.0
Nitrobenzene-d5	Ave	0.3849	0.4027		52300	50000	4.6	20.0
2-Fluorobiphenyl	Ave	1.382	1.335		48300	50000	-3.4	20.0
2,4,6-Tribromophenol	Ave	0.1500	0.1431		47700	50000	-4.6	20.0
Terphenyl-d14	Ave	1.115	1.164		52200	50000	4.4	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40228/2 Calibration Date: 06/15/2010 09:15

Instrument ID: BNAMS10 Calib Start Date: 06/07/2010 10:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 13:12

Lab File ID: p3729.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	QuaF	0.3410	0.0000		10.0	50000	-100.0*	20.0
N-Nitrosodimethylamine	QuaF	0.8257	0.7513		51400	50000	2.8	20.0
Pyridine	Ave	1.473	1.290		43800	50000	-12.5	20.0
Benzaldehyde	Ave	0.5101	0.6061		59400	50000	18.8	20.0
Aniline	Ave	2.045	1.947		47600	50000	-4.8	20.0
Phenol	Ave	1.706	1.676		49100	50000	-1.8	20.0
Bis(2-chloroethyl)ether	QuaF	1.563	1.338		52800	50000	5.7	20.0
2-Chlorophenol	Ave	1.388	1.386		49900	50000	-0.1	20.0
n-Decane	Ave	1.319	1.308		49600	50000	-0.8	20.0
1,3-Dichlorobenzene	Ave	1.721	1.625		47200	50000	-5.6	20.0
1,4-Dichlorobenzene	Ave	1.689	1.598		47300	50000	-5.3	20.0
1,2-Dichlorobenzene	Ave	1.559	1.452		46600	50000	-6.8	20.0
Benzyl alcohol	Ave	0.7986	0.7974		49900	50000	-0.2	20.0
bis (2-chloroisopropyl) ether	Ave	1.543	1.483		48100	50000	-3.8	20.0
2-Methylphenol	Ave	1.116	1.161		52000	50000	4.1	20.0
o-Toluidine	Ave	1.237	1.236		50000	50000	0.1	20.0
Acetophenone	Ave	1.591	1.573		49400	50000	-1.2	20.0
N-Nitrosodi-n-propylamine	Ave	0.8276	0.7768	0.0500	46900	50000	-6.1	20.0
3 & 4 Methylphenol	Ave	1.193	1.172		49100	50000	-1.8	20.0
4-Methylphenol	Ave	1.176	1.150		48900	50000	-2.2	20.0
Hexachloroethane	Ave	0.6106	0.5770		47200	50000	-5.5	20.0
n,n'-Dimethylaniline	Ave	2.105	1.872		44500	50000	-11.1	20.0
Nitrobenzene	Ave	0.5310	0.4837		45500	50000	-8.9	20.0
Isophorone	Ave	0.6886	0.6407		46500	50000	-7.0	20.0
2-Nitrophenol	Ave	0.2044	0.2156		52700	50000	5.5	20.0
2,4-Dimethylphenol	Ave	0.3292	0.3326		50500	50000	1.0	20.0
Bis(2-chloroethoxy)methane	Ave	0.4337	0.4139		47700	50000	-4.6	20.0
2,4-Dichlorophenol	Ave	0.2794	0.2789		49900	50000	-0.2	20.0
Benzoic acid	QuaF	0.1066	0.1357		58300	50000	16.6	20.0
1,2,4-Trichlorobenzene	Ave	0.3499	0.3229		46100	50000	-7.7	20.0
Naphthalene	Ave	1.141	1.034		45300	50000	-9.4	20.0
4-Chloroaniline	Ave	0.4480	0.4019		44900	50000	-10.3	20.0
Hexachlorobutadiene	Ave	0.1825	0.1666		45600	50000	-8.7	20.0
Caprolactam	Ave	0.0851	0.0874		51400	50000	2.7	20.0
4-Chloro-3-methylphenol	Ave	0.2656	0.2657		50000	50000	0.0	20.0
2-Methylnaphthalene	Ave	0.6808	0.6156		45200	50000	-9.6	20.0
1-Methylnaphthalene	Ave	0.6518	0.6196		47500	50000	-4.9	20.0
Hexachlorocyclopentadiene	QuaF	0.3028	0.3158	0.0500	53700	50000	7.4	20.0
2-tertbutyl-4-methylphenol	Ave	0.4323	0.4112		47600	50000	-4.9	20.0
2,4,6-Trichlorophenol	Ave	0.3561	0.3724		52300	50000	4.6	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40228/2 Calibration Date: 06/15/2010 09:15

Instrument ID: BNAMS10 Calib Start Date: 06/07/2010 10:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 13:12

Lab File ID: p3729.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3688	0.3771		51100	50000	2.2	20.0
Diphenyl	Ave	1.451	1.391		48000	50000	-4.1	20.0
2-Chloronaphthalene	Ave	1.213	1.083		44600	50000	-10.8	20.0
Diphenyl ether	Ave	0.8915	0.8305		46600	50000	-6.8	20.0
2-Nitroaniline	Ave	0.3339	0.3107		46500	50000	-7.0	20.0
1,3-Dimethylnaphthalene	Ave	0.9805	0.9516		48500	50000	-2.9	20.0
Dimethyl phthalate	Ave	1.214	1.090		44900	50000	-10.2	20.0
Coumarin	Ave	0.1965	0.1810		46000	50000	-7.9	20.0
2,6-Dinitrotoluene	Ave	0.2977	0.2800		47000	50000	-6.0	20.0
Acenaphthylene	Ave	1.963	1.814		46200	50000	-7.6	20.0
3-Nitroaniline	Ave	0.3120	0.2845		45600	50000	-8.8	20.0
Acenaphthene	Ave	1.071	1.043		48700	50000	-2.6	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9332	0.9476		50800	50000	1.5	20.0
2,4-Dinitrophenol	QuaF	0.0937	0.1212	0.0500	56000	50000	11.9	20.0
4-Nitrophenol	Ave	0.1420	0.1545	0.0500	54400	50000	8.8	20.0
Dibenzofuran	Ave	1.608	1.456		45300	50000	-9.5	20.0
2,4-Dinitrotoluene	Ave	0.3512	0.3318		47200	50000	-5.5	20.0
2-Naphthylamine	Ave	0.9797	0.9160		46700	50000	-6.5	20.0
Diethyl phthalate	Ave	1.146	1.046		45600	50000	-8.7	20.0
Fluorene	Ave	1.232	1.134		46000	50000	-8.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.5565	0.5168		46400	50000	-7.1	20.0
4-Nitroaniline	Ave	0.2565	0.2290		44600	50000	-10.7	20.0
4,6-Dinitro-2-methylphenol	LinF	0.1095	0.1247		50000	50000	0.1	20.0
N-Nitrosodiphenylamine	Ave	0.6385	0.6180		48400	50000	-3.2	20.0
1,2-Diphenylhydrazine	Ave	1.066	1.017		47700	50000	-4.6	20.0
4-Bromophenyl phenyl ether	Ave	0.2573	0.2375		46100	50000	-7.7	20.0
Hexachlorobenzene	Ave	0.2651	0.2423		45700	50000	-8.6	20.0
Atrazine	Ave	0.1978	0.1882		47600	50000	-4.9	20.0
Pentachlorophenol	QuaF	0.1009	0.1269		58000	50000	16.1	20.0
n-Octadecane	Ave	0.5235	0.5488		52400	50000	4.8	20.0
Phenanthrene	Ave	1.176	1.090		46400	50000	-7.3	20.0
Anthracene	Ave	1.182	1.114		47100	50000	-5.7	20.0
Carbazole	Ave	1.005	0.9268		46100	50000	-7.8	20.0
Di-n-butyl phthalate	Ave	1.210	1.113		46000	50000	-8.0	20.0
Fluoranthene	Ave	0.9906	0.8925		45000	50000	-9.9	20.0
Benzidine	Ave	0.1406	0.0968		34400	50000	-31.1*	20.0
Pyrene	Ave	1.767	1.635		46300	50000	-7.4	20.0
Butyl benzyl phthalate	QuaF	0.7089	0.6502		51300	50000	2.5	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1313	0.1317		502	500	0.3	20.0
Carbamazepine	QuaF	0.4309	0.4421		51000	50000	2.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40228/2 Calibration Date: 06/15/2010 09:15

Instrument ID: BNAMS10 Calib Start Date: 06/07/2010 10:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 13:12

Lab File ID: p3729.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	Ave	0.3163	0.3161		50000	50000	0.1	20.0
Benzo[a]anthracene	QuaF	1.198	1.037		52000	50000	4.0	20.0
Chrysene	Ave	1.101	1.052		47800	50000	-4.4	20.0
Bis(2-ethylhexyl) phthalate	QuaF	0.9369	0.8569		51200	50000	2.5	20.0
Di-n-octyl phthalate	Ave	1.768	1.660		46900	50000	-6.1	20.0
Benzo[b]fluoranthene	QuaF	1.246	1.131		50500	50000	1.1	20.0
Benzo[k]fluoranthene	Ave	1.340	1.315		49100	50000	-1.8	20.0
Benzo[a]pyrene	QuaF	1.029	1.018		52900	50000	5.8	20.0
Indeno[1,2,3-cd]pyrene	QuaF	0.8690	0.8694		55800	50000	11.7	20.0
Dibenz(a,h)anthracene	QuaF	0.8530	0.9041		55700	50000	11.3	20.0
Benzo[g,h,i]perylene	QuaF	0.8910	0.9239		56900	50000	13.8	20.0
2-Fluorophenol	Ave	1.289	1.254		48600	50000	-2.7	20.0
Phenol-d5	Ave	1.504	1.456		48400	50000	-3.2	20.0
Nitrobenzene-d5	Ave	0.3849	0.3908		50800	50000	1.5	20.0
2-Fluorobiphenyl	Ave	1.382	1.360		49200	50000	-1.6	20.0
2,4,6-Tribromophenol	Ave	0.1500	0.1483		49400	50000	-1.2	20.0
Terphenyl-d14	Ave	1.115	1.084		48600	50000	-2.7	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39538/2 Calibration Date: 06/09/2010 01:42

Instrument ID: BNAMS11 Calib Start Date: 05/19/2010 10:37

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 05/19/2010 12:49

Lab File ID: z10924.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6461	0.6342		49100	50000	-1.8	20.0
N-Nitrosodimethylamine	Ave	0.8967	0.8866		49400	50000	-1.1	20.0
Pyridine	Ave	1.580	1.571		49700	50000	-0.5	20.0
Benzaldehyde	Ave	0.5888	0.5903		50100	50000	0.3	20.0
Phenol	Ave	1.703	1.700		49900	50000	-0.1	20.0
Aniline	Ave	1.947	2.012		51700	50000	3.3	20.0
Bis(2-chloroethyl)ether	QuaF	1.495	1.361		52500	50000	5.1	20.0
2-Chlorophenol	Ave	1.374	1.348		49000	50000	-1.9	20.0
Decane	Ave	2.030	1.921		47300	50000	-5.3	20.0
1,3-Dichlorobenzene	Ave	1.725	1.695		49100	50000	-1.7	20.0
1,4-Dichlorobenzene	Ave	1.710	1.680		49100	50000	-1.8	20.0
Benzyl alcohol	Ave	0.8466	0.7595		44900	50000	-10.3	20.0
1,2-Dichlorobenzene	Ave	1.603	1.560		48700	50000	-2.7	20.0
2-Methylphenol	Ave	1.157	1.124		48600	50000	-2.8	20.0
bis (2-chloroisopropyl) ether	Ave	2.500	2.328		46600	50000	-6.9	20.0
o-Toluidine	Ave	2.625	1.294		24600	50000	-50.7*	20.0
Acetophenone	Ave	1.685	1.691		50200	50000	0.4	20.0
3 & 4 Methylphenol	Ave	1.205	1.106		45900	50000	-8.3	20.0
4-Methylphenol	Ave	1.204	1.095		45500	50000	-9.1	20.0
N-Nitrosodi-n-propylamine	Ave	0.8701	0.8748	0.0500	50300	50000	0.5	20.0
Hexachloroethane	Ave	0.6326	0.6216		49100	50000	-1.7	20.0
Nitrobenzene	Ave	0.5406	0.5405		50000	50000	0.0	20.0
n,n'-Dimethylaniline	Ave	1.973	1.903		48200	50000	-3.5	20.0
Isophorone	Ave	0.6496	0.6403		49300	50000	-1.4	20.0
2-Nitrophenol	Ave	0.2047	0.2033		49600	50000	-0.7	20.0
2,4-Dimethylphenol	Ave	0.3004	0.2881		47900	50000	-4.1	20.0
Bis(2-chloroethoxy)methane	Ave	0.3932	0.3834		48700	50000	-2.5	20.0
Benzoic acid	Ave	0.1215	0.0965		39700	50000	-20.6*	20.0
2,4-Dichlorophenol	Ave	0.2760	0.2689		48700	50000	-2.6	20.0
1,2,4-Trichlorobenzene	Ave	0.3190	0.3109		48700	50000	-2.6	20.0
Naphthalene	Ave	1.058	1.028		48600	50000	-2.8	20.0
4-Chloroaniline	Ave	0.3850	0.3750		48700	50000	-2.6	20.0
Hexachlorobutadiene	Ave	0.1735	0.1702		49000	50000	-1.9	20.0
Caprolactam	Ave	0.0762	0.0720		47200	50000	-5.6	20.0
4-Chloro-3-methylphenol	Ave	0.2640	0.2526		47800	50000	-4.3	20.0
2-Methylnaphthalene	Ave	0.6539	0.6148		47000	50000	-6.0	20.0
1-Methylnaphthalene	Ave	0.6377	0.6244		49000	50000	-2.1	20.0
Hexachlorocyclopentadiene	Ave	0.3585	0.3766	0.0500	52500	50000	5.1	20.0
2-tertbutyl-4-methylphenol	Ave	0.4091	0.4000		48900	50000	-2.2	20.0
2,4,6-Trichlorophenol	Ave	0.3638	0.3551		48800	50000	-2.4	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39538/2 Calibration Date: 06/09/2010 01:42

Instrument ID: BNAMS11 Calib Start Date: 05/19/2010 10:37

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 05/19/2010 12:49

Lab File ID: z10924.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3623	0.3452		47600	50000	-4.7	20.0
Diphenyl	Ave	1.638	1.650		50400	50000	0.7	20.0
2-Chloronaphthalene	Ave	1.257	1.239		49200	50000	-1.5	20.0
Diphenyl ether	Ave	0.8635	0.8606		49800	50000	-0.3	20.0
2-Nitroaniline	Ave	0.4319	0.4406		51000	50000	2.0	20.0
Dimethylnaphthalene, total	Ave	1.031	1.009		48900	50000	-2.2	20.0
Dimethyl phthalate	Ave	1.222	1.178		48200	50000	-3.6	20.0
Coumarin	Ave	0.1803	0.1618		44900	50000	-10.3	20.0
2,6-Dinitrotoluene	Ave	0.2663	0.2669		50100	50000	0.2	20.0
Acenaphthylene	Ave	1.985	1.965		49500	50000	-1.0	20.0
3-Nitroaniline	Ave	0.3039	0.2770		45600	50000	-8.9	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9690	0.9757		50300	50000	0.7	20.0
Acenaphthene	Ave	1.221	1.068		43700	50000	-12.5	20.0
2,4-Dinitrophenol	Ave	0.1217	0.0982	0.0500	40300	50000	-19.3	20.0
4-Nitrophenol	Ave	0.1909	0.1516	0.0500	39700	50000	-20.6*	20.0
2,4-Dinitrotoluene	Ave	0.3251	0.3000		46100	50000	-7.7	20.0
Dibenzofuran	Ave	1.582	1.544		48800	50000	-2.4	20.0
1-Naphthylamine	Ave	0.9090	0.8740		48100	50000	-3.8	
2-Naphthylamine	Ave	0.9475	0.8899		47000	50000	-6.1	20.0
Diethyl phthalate	Ave	1.173	1.096		46700	50000	-6.6	20.0
4-Chlorophenyl phenyl ether	Ave	0.5297	0.5093		48100	50000	-3.9	20.0
Fluorene	Ave	1.190	1.121		47100	50000	-5.8	20.0
4-Nitroaniline	Ave	0.2529	0.2172		43000	50000	-14.1	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1320	0.1219		46200	50000	-7.7	20.0
N-Nitrosodiphenylamine	Ave	0.6384	0.6487		50800	50000	1.6	20.0
1,2-Diphenylhydrazine	Ave	1.247	1.310		52500	50000	5.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2292	0.2443		53300	50000	6.6	20.0
Hexachlorobenzene	Ave	0.2325	0.2401		51600	50000	3.2	20.0
Atrazine	Ave	0.1896	0.1958		51600	50000	3.3	20.0
Pentachlorophenol	Ave	0.1296	0.1106		42700	50000	-14.7	20.0
n-Octadecane	Ave	0.8269	0.8773		53000	50000	6.1	20.0
Phenanthrene	Ave	1.173	1.139		48500	50000	-2.9	20.0
Anthracene	Ave	1.189	1.142		48000	50000	-3.9	20.0
Carbazole	Ave	0.9737	0.8918		45800	50000	-8.4	20.0
Di-n-butyl phthalate	Ave	1.267	1.223		48300	50000	-3.4	20.0
Fluoranthene	Ave	0.9037	0.8183		45300	50000	-9.4	20.0
Benzidine	Ave	0.1371	0.0453		16500	50000	-66.9*	20.0
Pyrene	Ave	1.954	1.927		49300	50000	-1.4	20.0
Butyl benzyl phthalate	Ave	0.7943	0.7797		49100	50000	-1.8	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1553	0.1728		557	500	11.3	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39538/2 Calibration Date: 06/09/2010 01:42

Instrument ID: BNAMS11 Calib Start Date: 05/19/2010 10:37

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 05/19/2010 12:49

Lab File ID: z10924.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	LinF	0.4210	0.4605		44800	50000	-10.5	20.0
3,3'-Dichlorobenzidine	Ave	0.2928	0.3026		51700	50000	3.3	20.0
Benzo[a]anthracene	Ave	1.154	1.083		46900	50000	-6.1	20.0
Chrysene	Ave	1.076	1.036		48200	50000	-3.7	20.0
Bis(2-ethylhexyl) phthalate	Ave	1.034	0.9888		47800	50000	-4.4	20.0
Di-n-octyl phthalate	LinF	1.967	1.965		44500	50000	-11.0	20.0
Benzo[b]fluoranthene	Ave	1.171	1.186		50600	50000	1.2	20.0
Benzo[k]fluoranthene	Ave	1.305	1.292		49500	50000	-1.0	20.0
Benzo[a]pyrene	LinF	0.9676	1.038		48800	50000	-2.5	20.0
Indeno[1,2,3-cd]pyrene	QuaF	0.7813	0.8296		54300	50000	8.6	20.0
Dibenz(a,h)anthracene	Ave	0.7942	0.9088		57200	50000	14.4	20.0
Benzo[g,h,i]perylene	Ave	0.7929	0.9427		59400	50000	18.9	20.0
2-Fluorophenol	Ave	1.370	1.337		48800	50000	-2.4	20.0
Phenol-d5	Ave	1.538	1.482		48200	50000	-3.7	20.0
Nitrobenzene-d5	Ave	0.3884	0.3946		50800	50000	1.6	20.0
2-Fluorobiphenyl	Ave	1.440	1.461		50700	50000	1.4	20.0
2,4,6-Tribromophenol	Ave	0.1306	0.1257		48100	50000	-3.8	20.0
Terphenyl-d14	Ave	1.170	1.159		49500	50000	-0.9	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39735/2 Calibration Date: 06/09/2010 13:56

Instrument ID: BNAMS11 Calib Start Date: 05/19/2010 10:37

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 05/19/2010 12:49

Lab File ID: z10947.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6461	0.6218		48100	50000	-3.8	20.0
N-Nitrosodimethylamine	Ave	0.8967	0.8711		48600	50000	-2.9	20.0
Pyridine	Ave	1.580	1.556		49200	50000	-1.5	20.0
Benzaldehyde	Ave	0.5888	0.3912		33200	50000	-33.6*	20.0
Phenol	Ave	1.703	1.700		49900	50000	-0.2	20.0
Aniline	Ave	1.947	2.000		51300	50000	2.7	20.0
Bis(2-chloroethyl)ether	QuaF	1.495	1.339		51800	50000	3.6	20.0
2-Chlorophenol	Ave	1.374	1.307		47600	50000	-4.9	20.0
Decane	Ave	2.030	2.017		49700	50000	-0.6	20.0
1,3-Dichlorobenzene	Ave	1.725	1.707		49500	50000	-1.1	20.0
1,4-Dichlorobenzene	Ave	1.710	1.690		49400	50000	-1.2	20.0
Benzyl alcohol	Ave	0.8466	0.7519		44400	50000	-11.2	20.0
1,2-Dichlorobenzene	Ave	1.603	1.572		49000	50000	-2.0	20.0
2-Methylphenol	Ave	1.157	1.114		48100	50000	-3.8	20.0
bis (2-chloroisopropyl) ether	Ave	2.500	2.371		47400	50000	-5.2	20.0
Acetophenone	Ave	1.685	1.671		49600	50000	-0.8	20.0
3 & 4 Methylphenol	Ave	1.205	1.125		46700	50000	-6.7	20.0
4-Methylphenol	Ave	1.204	1.122		46600	50000	-6.8	20.0
N-Nitrosodi-n-propylamine	Ave	0.8701	0.8665	0.0500	49800	50000	-0.4	20.0
o-Toluidine	Ave	2.625	2.615		49800	50000	-0.4	20.0
Hexachloroethane	Ave	0.6326	0.6254		49400	50000	-1.1	20.0
n,n'-Dimethylaniline	Ave	1.973	1.935		49000	50000	-2.0	20.0
Nitrobenzene	Ave	0.5406	0.5409		50000	50000	0.1	20.0
Isophorone	Ave	0.6496	0.6338		48800	50000	-2.4	20.0
2-Nitrophenol	Ave	0.2047	0.1983		48400	50000	-3.1	20.0
2,4-Dimethylphenol	Ave	0.3004	0.2847		47400	50000	-5.2	20.0
Bis(2-chloroethoxy)methane	Ave	0.3932	0.3787		48200	50000	-3.7	20.0
Benzoic acid	Ave	0.1215	0.0899		37000	50000	-26.1*	20.0
2,4-Dichlorophenol	Ave	0.2760	0.2626		47600	50000	-4.8	20.0
1,2,4-Trichlorobenzene	Ave	0.3190	0.3061		48000	50000	-4.1	20.0
Naphthalene	Ave	1.058	1.027		48500	50000	-3.0	20.0
4-Chloroaniline	Ave	0.3850	0.3685		47900	50000	-4.3	20.0
Hexachlorobutadiene	Ave	0.1735	0.1692		48700	50000	-2.5	20.0
Caprolactam	Ave	0.0762	0.0786		51500	50000	3.1	20.0
4-Chloro-3-methylphenol	Ave	0.2640	0.2568		48600	50000	-2.7	20.0
2-Methylnaphthalene	Ave	0.6539	0.6262		47900	50000	-4.2	20.0
1-Methylnaphthalene	Ave	0.6377	0.6212		48700	50000	-2.6	20.0
Hexachlorocyclopentadiene	Ave	0.3585	0.3600	0.0500	50200	50000	0.4	20.0
2-tertbutyl-4-methylphenol	Ave	0.4091	0.3972		48500	50000	-2.9	20.0
2,4,6-Trichlorophenol	Ave	0.3638	0.3507		48200	50000	-3.6	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39735/2 Calibration Date: 06/09/2010 13:56

Instrument ID: BNAMS11 Calib Start Date: 05/19/2010 10:37

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 05/19/2010 12:49

Lab File ID: z10947.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3623	0.3570		49300	50000	-1.5	20.0
Diphenyl	Ave	1.638	1.608		49100	50000	-1.8	20.0
2-Chloronaphthalene	Ave	1.257	1.218		48500	50000	-3.1	20.0
Diphenyl ether	Ave	0.8635	0.8292		48000	50000	-4.0	20.0
2-Nitroaniline	Ave	0.4319	0.4526		52400	50000	4.8	20.0
Dimethylnaphthalene, total	Ave	1.031	1.006		48800	50000	-2.5	20.0
Dimethyl phthalate	Ave	1.222	1.216		49800	50000	-0.4	20.0
Coumarin	Ave	0.1803	0.1777		49300	50000	-1.5	20.0
2,6-Dinitrotoluene	Ave	0.2663	0.2804		52600	50000	5.3	20.0
Acenaphthylene	Ave	1.985	1.949		49100	50000	-1.8	20.0
3-Nitroaniline	Ave	0.3039	0.2965		48800	50000	-2.4	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9690	0.9686		50000	50000	0.0	20.0
Acenaphthene	Ave	1.221	1.083		44400	50000	-11.3	20.0
2,4-Dinitrophenol	Ave	0.1217	0.0828	0.0500	34000	50000	-32.0*	20.0
4-Nitrophenol	Ave	0.1909	0.1781	0.0500	46600	50000	-6.7	20.0
2,4-Dinitrotoluene	Ave	0.3251	0.3327		51200	50000	2.3	20.0
Dibenzofuran	Ave	1.582	1.543		48800	50000	-2.5	20.0
1-Naphthylamine	Ave	0.9090	0.9945		54700	50000	9.4	
2-Naphthylamine	Ave	0.9475	1.028		54300	50000	8.5	20.0
Diethyl phthalate	Ave	1.173	1.180		50300	50000	0.6	20.0
4-Chlorophenyl phenyl ether	Ave	0.5297	0.5246		49500	50000	-1.0	20.0
Fluorene	Ave	1.190	1.177		49500	50000	-1.1	20.0
4-Nitroaniline	Ave	0.2529	0.2530		50000	50000	0.0	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1320	0.1094		41400	50000	-17.1	20.0
N-Nitrosodiphenylamine	Ave	0.6384	0.6269		49100	50000	-1.8	20.0
1,2-Diphenylhydrazine	Ave	1.247	1.237		49600	50000	-0.8	20.0
4-Bromophenyl phenyl ether	Ave	0.2292	0.2297		50100	50000	0.2	20.0
Hexachlorobenzene	Ave	0.2325	0.2307		49600	50000	-0.8	20.0
Atrazine	Ave	0.1896	0.2048		54000	50000	8.0	20.0
Pentachlorophenol	Ave	0.1296	0.1084		41800	50000	-16.3	20.0
n-Octadecane	Ave	0.8269	0.8202		49600	50000	-0.8	20.0
Phenanthrene	Ave	1.173	1.149		49000	50000	-2.1	20.0
Anthracene	Ave	1.189	1.166		49000	50000	-1.9	20.0
Carbazole	Ave	0.9737	0.9488		48700	50000	-2.6	20.0
Di-n-butyl phthalate	Ave	1.267	1.302		51400	50000	2.8	20.0
Fluoranthene	Ave	0.9037	0.8860		49000	50000	-2.0	20.0
Benzidine	Ave	0.1371	0.0367		13400	50000	-73.3*	20.0
Pyrene	Ave	1.954	1.927		49300	50000	-1.4	20.0
Butyl benzyl phthalate	Ave	0.7943	0.8126		51100	50000	2.3	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1553	0.1799		579	500	15.9	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-39735/2 Calibration Date: 06/09/2010 13:56

Instrument ID: BNAMS11 Calib Start Date: 05/19/2010 10:37

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 05/19/2010 12:49

Lab File ID: z10947.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	LinF	0.4210	0.4382		42600	50000	-14.8	20.0
3,3'-Dichlorobenzidine	Ave	0.2928	0.2815		48100	50000	-3.9	20.0
Benzo[a]anthracene	Ave	1.154	1.087		47100	50000	-5.8	20.0
Chrysene	Ave	1.076	0.9877		45900	50000	-8.2	20.0
Bis(2-ethylhexyl) phthalate	Ave	1.034	1.029		49700	50000	-0.5	20.0
Di-n-octyl phthalate	LinF	1.967	2.031		46000	50000	-8.0	20.0
Benzo[b]fluoranthene	Ave	1.171	1.153		49200	50000	-1.5	20.0
Benzo[k]fluoranthene	Ave	1.305	1.282		49100	50000	-1.8	20.0
Benzo[a]pyrene	LinF	0.9676	0.9777		45900	50000	-8.1	20.0
Indeno[1,2,3-cd]pyrene	QuaF	0.7813	0.8064		53000	50000	6.0	20.0
Dibenz(a,h)anthracene	Ave	0.7942	0.8622		54300	50000	8.6	20.0
Benzo[g,h,i]perylene	Ave	0.7929	0.9114		57500	50000	14.9	20.0
2-Fluorophenol	Ave	1.370	1.316		48000	50000	-4.0	20.0
Phenol-d5	Ave	1.538	1.482		48200	50000	-3.7	20.0
Nitrobenzene-d5	Ave	0.3884	0.3899		50200	50000	0.4	20.0
2-Fluorobiphenyl	Ave	1.440	1.412		49000	50000	-2.0	20.0
2,4,6-Tribromophenol	Ave	0.1306	0.1348		51600	50000	3.2	20.0
Terphenyl-d14	Ave	1.170	1.186		50700	50000	1.3	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40057/2 Calibration Date: 06/11/2010 19:29

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59842.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6484	0.6335		48800	50000	-2.3	20.0
N-Nitrosodimethylamine	Ave	1.132	1.111		49100	50000	-1.8	20.0
Pyridine	Ave	1.579	1.592		50400	50000	0.9	20.0
Benzaldehyde	Ave	0.9334	0.7437		39800	50000	-20.3*	20.0
Phenol	Ave	2.300	2.305		50100	50000	0.2	20.0
Aniline	Ave	2.615	2.398		45800	50000	-8.3	20.0
Bis(2-chloroethyl)ether	Ave	1.780	1.629		45800	50000	-8.5	20.0
2-Chlorophenol	Ave	1.441	1.438		49900	50000	-0.2	20.0
Decane	Ave	1.481	1.476		49800	50000	-0.3	20.0
1,3-Dichlorobenzene	Ave	1.611	1.557		48300	50000	-3.4	20.0
1,4-Dichlorobenzene	Ave	1.500	1.453		48500	50000	-3.1	20.0
Benzyl alcohol	Ave	1.235	1.169		47300	50000	-5.4	20.0
1,2-Dichlorobenzene	Ave	1.524	1.465		48100	50000	-3.8	20.0
2-Methylphenol	Ave	1.483	1.497		50500	50000	0.9	20.0
bis (2-chloroisopropyl) ether	Ave	2.651	2.422		45700	50000	-8.7	20.0
o-Toluidine	Ave	1.801	1.591		44200	50000	-11.7	20.0
Acetophenone	Ave	2.087	1.912		45800	50000	-8.4	20.0
N-Nitrosodi-n-propylamine	Ave	1.242	1.104	0.0500	44400	50000	-11.2	20.0
3 & 4 Methylphenol	Ave	1.402	1.405		50100	50000	0.2	20.0
4-Methylphenol	Ave	1.382	1.405		50800	50000	1.6	20.0
Hexachloroethane	Ave	0.6790	0.6307		46400	50000	-7.1	20.0
Nitrobenzene	QuaF	0.5519	0.5666		56000	50000	12.0	20.0
n,n'-Dimethylaniline	Ave	2.084	1.890		45400	50000	-9.3	20.0
Isophorone	Ave	1.027	0.9601		46700	50000	-6.5	20.0
2-Nitrophenol	Ave	0.2488	0.2589		52000	50000	4.0	20.0
2,4-Dimethylphenol	Ave	0.3711	0.3839		51700	50000	3.4	20.0
Bis(2-chloroethoxy)methane	Ave	0.5772	0.5498		47600	50000	-4.7	20.0
Benzoic acid	Ave	0.1884	0.2513		66700	50000	33.4*	20.0
2,4-Dichlorophenol	Ave	0.3514	0.3547		50500	50000	0.9	20.0
1,2,4-Trichlorobenzene	Ave	0.3186	0.2995		47000	50000	-6.0	20.0
Naphthalene	Ave	1.035	0.9825		47500	50000	-5.1	20.0
4-Chloroaniline	Ave	0.5136	0.4856		47300	50000	-5.5	20.0
Hexachlorobutadiene	Ave	0.1899	0.1753		46100	50000	-7.7	20.0
Caprolactam	Ave	0.1915	0.2052		53600	50000	7.2	20.0
4-Chloro-3-methylphenol	Ave	0.4395	0.4376		49800	50000	-0.4	20.0
2-Methylnaphthalene	Ave	0.7694	0.7377		47900	50000	-4.1	20.0
1-Methylnaphthalene	Ave	0.7316	0.7263		49600	50000	-0.7	20.0
Hexachlorocyclopentadiene	QuaF	0.2656	0.2579	0.0500	51800	50000	3.5	20.0
2-tertbutyl-4-methylphenol	Ave	0.5435	0.5345		49200	50000	-1.7	20.0
2,4,6-Trichlorophenol	Ave	0.3091	0.3450		55800	50000	11.6	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40057/2 Calibration Date: 06/11/2010 19:29

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59842.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3435	0.3543		51600	50000	3.1	20.0
Diphenyl	Ave	1.427	1.314		46000	50000	-7.9	20.0
2-Chloronaphthalene	Ave	1.142	0.9565		41900	50000	-16.2	20.0
Diphenyl ether	Ave	0.8233	0.7159		43500	50000	-13.0	20.0
2-Nitroaniline	Ave	0.5641	0.5015		44400	50000	-11.1	20.0
Dimethylnaphthalene, total	Ave	0.9527	0.8638		45300	50000	-9.3	20.0
Dimethyl phthalate	Ave	1.598	1.413		44200	50000	-11.6	20.0
Coumarin	Ave	0.3525	0.3375		47900	50000	-4.2	20.0
2,6-Dinitrotoluene	Ave	0.3795	0.3339		44000	50000	-12.0	20.0
Acenaphthylene	Ave	1.984	1.783		44900	50000	-10.2	20.0
3-Nitroaniline	Ave	0.4993	0.4521		45300	50000	-9.4	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.7220	0.6228		43100	50000	-13.7	20.0
Acenaphthene	Ave	1.036	0.8463		40900	50000	-18.3	20.0
2,4-Dinitrophenol	QuaF	0.1866	0.1952	0.0500	51300	50000	2.6	20.0
4-Nitrophenol	Ave	0.3657	0.3870	0.0500	52900	50000	5.8	20.0
2,4-Dinitrotoluene	Ave	0.5420	0.5011		46200	50000	-7.5	20.0
Dibenzofuran	Ave	1.615	1.408		43600	50000	-12.8	20.0
2-Naphthylamine	Ave	1.290	1.180		45700	50000	-8.6	20.0
Diethyl phthalate	Ave	1.775	1.560		44000	50000	-12.1	20.0
Fluorene	Ave	1.340	1.160		43300	50000	-13.5	20.0
4-Chlorophenyl phenyl ether	Ave	0.5403	0.4762		44100	50000	-11.9	20.0
4-Nitroaniline	Ave	0.4917	0.4429		45000	50000	-9.9	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1615	0.1737		53700	50000	7.5	20.0
N-Nitrosodiphenylamine	Ave	0.6231	0.6239		50100	50000	0.1	20.0
1,2-Diphenylhydrazine	Ave	1.169	1.058		45200	50000	-9.5	20.0
4-Bromophenyl phenyl ether	Ave	0.2610	0.2505		48000	50000	-4.0	20.0
Hexachlorobenzene	Ave	0.2660	0.2578		48500	50000	-3.1	20.0
Atrazine	Ave	0.2474	0.2458		49700	50000	-0.6	20.0
Pentachlorophenol	Ave	0.1480	0.1705		57600	50000	15.2	20.0
n-Octadecane	QuaF	0.6237	0.5679		49900	50000	-0.3	20.0
Phenanthrene	Ave	1.072	1.000		46600	50000	-6.8	20.0
Anthracene	Ave	1.106	1.034		46800	50000	-6.5	20.0
Carbazole	Ave	1.404	1.330		47400	50000	-5.3	20.0
Di-n-butyl phthalate	Ave	2.073	2.012		48500	50000	-3.0	20.0
Fluoranthene	Ave	1.472	1.423		48300	50000	-3.3	20.0
Benzidine	Ave	0.5430	0.4609		42400	50000	-15.1	20.0
Pyrene	QuaF	1.356	1.218		54000	50000	8.1	20.0
Butyl benzyl phthalate	Ave	0.9857	0.9550		48400	50000	-3.1	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1881	0.2514		668	500	33.6*	20.0
Carbamazepine	Ave	0.5537	0.5849		52800	50000	5.6	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40057/2 Calibration Date: 06/11/2010 19:29

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59842.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	Ave	0.4818	0.4751		49300	50000	-1.4	20.0
Benzo[a]anthracene	QuaF	1.267	1.102		53000	50000	5.9	20.0
Bis(2-ethylhexyl) phthalate	Ave	1.014	0.9036		44600	50000	-10.9	20.0
Chrysene	Ave	1.035	0.8699		42000	50000	-16.0	20.0
Di-n-octyl phthalate	Ave	2.143	2.005		46800	50000	-6.4	20.0
Benzo[b]fluoranthene	QuaF	1.424	1.300		53500	50000	7.0	20.0
Benzo[k]fluoranthene	QuaF	1.275	1.110		51700	50000	3.4	20.0
Benzo[a]pyrene	Ave	1.142	1.102		48200	50000	-3.5	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.050	1.061		50500	50000	1.1	20.0
Dibenz(a,h)anthracene	Ave	1.005	0.9126		45400	50000	-9.2	20.0
Benzo[g,h,i]perylene	QuaF	1.066	0.9542		52600	50000	5.2	20.0
2-Fluorophenol	Ave	1.621	1.765		54500	50000	8.9	20.0
Phenol-d5	Ave	2.306	2.334		50600	50000	1.2	20.0
Nitrobenzene-d5	Ave	0.4727	0.4584		48500	50000	-3.0	20.0
2-Fluorobiphenyl	Ave	1.221	1.156		47300	50000	-5.4	20.0
2,4,6-Tribromophenol	Ave	0.2442	0.2495		51100	50000	2.1	20.0
Terphenyl-d14	Ave	0.9522	0.9213		48400	50000	-3.2	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40077/2 Calibration Date: 06/13/2010 14:30

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59878.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6484	0.6684		51500	50000	3.1	20.0
N-Nitrosodimethylamine	Ave	1.132	1.116		49300	50000	-1.4	20.0
Pyridine	Ave	1.579	1.627		51500	50000	3.0	20.0
Benzaldehyde	Ave	0.9334	0.6964		37300	50000	-25.4*	20.0
Phenol	Ave	2.300	2.371		51500	50000	3.1	20.0
Aniline	Ave	2.615	2.440		46700	50000	-6.7	20.0
Bis(2-chloroethyl)ether	Ave	1.780	1.745		49000	50000	-2.0	20.0
2-Chlorophenol	Ave	1.441	1.388		48200	50000	-3.7	20.0
Decane	Ave	1.481	1.531		51700	50000	3.4	20.0
1,3-Dichlorobenzene	Ave	1.611	1.549		48100	50000	-3.9	20.0
1,4-Dichlorobenzene	Ave	1.500	1.458		48600	50000	-2.8	20.0
Benzyl alcohol	Ave	1.235	1.054		42700	50000	-14.6	20.0
1,2-Dichlorobenzene	Ave	1.524	1.495		49100	50000	-1.8	20.0
2-Methylphenol	Ave	1.483	1.524		51400	50000	2.8	20.0
bis (2-chloroisopropyl) ether	Ave	2.651	2.526		47600	50000	-4.7	20.0
o-Toluidine	Ave	1.801	1.732		48100	50000	-3.8	20.0
Acetophenone	Ave	2.087	2.012		48200	50000	-3.6	20.0
N-Nitrosodi-n-propylamine	Ave	1.242	1.147	0.0500	46100	50000	-7.7	20.0
3 & 4 Methylphenol	Ave	1.402	1.233		44000	50000	-12.0	20.0
4-Methylphenol	Ave	1.382	1.233		44600	50000	-10.8	20.0
Hexachloroethane	Ave	0.6790	0.6784		50000	50000	0.1	20.0
n,n'-Dimethylaniline	Ave	2.084	1.855		44500	50000	-11.0	20.0
Nitrobenzene	QuaF	0.5519	0.5556		55000	50000	10.1	20.0
Isophorone	Ave	1.027	1.034		50300	50000	0.7	20.0
2-Nitrophenol	Ave	0.2488	0.2620		52600	50000	5.3	20.0
2,4-Dimethylphenol	Ave	0.3711	0.3663		49400	50000	-1.3	20.0
Bis(2-chloroethoxy)methane	Ave	0.5772	0.5555		48100	50000	-3.7	20.0
Benzoic acid	Ave	0.1884	0.1852		49200	50000	-1.7	20.0
2,4-Dichlorophenol	Ave	0.3514	0.3614		51400	50000	2.8	20.0
1,2,4-Trichlorobenzene	Ave	0.3186	0.2926		45900	50000	-8.2	20.0
Naphthalene	Ave	1.035	0.9448		45600	50000	-8.7	20.0
4-Chloroaniline	Ave	0.5136	0.4485		43700	50000	-12.7	20.0
Hexachlorobutadiene	Ave	0.1899	0.1894		49900	50000	-0.3	20.0
Caprolactam	Ave	0.1915	0.2019		52700	50000	5.4	20.0
4-Chloro-3-methylphenol	Ave	0.4395	0.4638		52800	50000	5.5	20.0
2-Methylnaphthalene	Ave	0.7694	0.7290		47400	50000	-5.3	20.0
1-Methylnaphthalene	Ave	0.7316	0.7052		48200	50000	-3.6	20.0
Hexachlorocyclopentadiene	QuaF	0.2656	0.3022	0.0500	59200	50000	18.4	20.0
2-tertbutyl-4-methylphenol	Ave	0.5435	0.5359		49300	50000	-1.4	20.0
2,4,6-Trichlorophenol	Ave	0.3091	0.3140		50800	50000	1.6	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40077/2 Calibration Date: 06/13/2010 14:30

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59878.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3435	0.3363		49000	50000	-2.1	20.0
Diphenyl	Ave	1.427	1.330		46600	50000	-6.8	20.0
2-Chloronaphthalene	Ave	1.142	0.9631		42200	50000	-15.6	20.0
Diphenyl ether	Ave	0.8233	0.7004		42500	50000	-14.9	20.0
2-Nitroaniline	Ave	0.5641	0.5267		46700	50000	-6.6	20.0
Dimethylnaphthalene, total	Ave	0.9527	0.9199		48300	50000	-3.4	20.0
Dimethyl phthalate	Ave	1.598	1.381		43200	50000	-13.6	20.0
Coumarin	Ave	0.3525	0.3267		46300	50000	-7.3	20.0
2,6-Dinitrotoluene	Ave	0.3795	0.3659		48200	50000	-3.6	20.0
Acenaphthylene	Ave	1.984	1.805		45500	50000	-9.1	20.0
3-Nitroaniline	Ave	0.4993	0.4467		44700	50000	-10.5	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.7220	0.6978		48300	50000	-3.4	20.0
Acenaphthene	Ave	1.036	0.9180		44300	50000	-11.4	20.0
2,4-Dinitrophenol	QuaF	0.1866	0.1953	0.0500	51300	50000	2.7	20.0
4-Nitrophenol	Ave	0.3657	0.3772	0.0500	51600	50000	3.1	20.0
2,4-Dinitrotoluene	Ave	0.5420	0.4572		42200	50000	-15.6	20.0
Dibenzofuran	Ave	1.615	1.302		40300	50000	-19.4	20.0
2-Naphthylamine	Ave	1.290	1.096		42500	50000	-15.1	20.0
Diethyl phthalate	Ave	1.775	1.512		42600	50000	-14.8	20.0
Fluorene	Ave	1.340	1.094		40800	50000	-18.4	20.0
4-Chlorophenyl phenyl ether	Ave	0.5403	0.4558		42200	50000	-15.7	20.0
4-Nitroaniline	Ave	0.4917	0.3781		38400	50000	-23.1*	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1615	0.1818		56300	50000	12.5	20.0
N-Nitrosodiphenylamine	Ave	0.6231	0.6250		50200	50000	0.3	20.0
1,2-Diphenylhydrazine	Ave	1.169	1.204		51500	50000	3.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2610	0.2753		52700	50000	5.5	20.0
Hexachlorobenzene	Ave	0.2660	0.2755		51800	50000	3.6	20.0
Atrazine	Ave	0.2474	0.2545		51400	50000	2.9	20.0
Pentachlorophenol	Ave	0.1480	0.1583		53500	50000	7.0	20.0
n-Octadecane	QuaF	0.6237	0.6537		59200	50000	18.4	20.0
Phenanthrene	Ave	1.072	0.9712		45300	50000	-9.4	20.0
Anthracene	Ave	1.106	1.006		45500	50000	-9.1	20.0
Carbazole	Ave	1.404	1.276		45400	50000	-9.2	20.0
Di-n-butyl phthalate	Ave	2.073	1.928		46500	50000	-7.0	20.0
Fluoranthene	Ave	1.472	1.239		42100	50000	-15.8	20.0
Benzidine	Ave	0.5430	0.3715		34200	50000	-31.6*	20.0
Pyrene	QuaF	1.356	1.210		53700	50000	7.4	20.0
Butyl benzyl phthalate	Ave	0.9857	0.9142		46400	50000	-7.3	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1881	0.1631		433	500	-13.3	20.0
Carbamazepine	Ave	0.5537	0.5269		47600	50000	-4.8	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40077/2 Calibration Date: 06/13/2010 14:30

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59878.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	Ave	0.4818	0.4691		48700	50000	-2.6	20.0
Benzo[a]anthracene	QuaF	1.267	1.092		52500	50000	5.1	20.0
Bis(2-ethylhexyl) phthalate	Ave	1.014	0.9178		45300	50000	-9.5	20.0
Chrysene	Ave	1.035	0.8979		43400	50000	-13.2	20.0
Di-n-octyl phthalate	Ave	2.143	1.994		46500	50000	-6.9	20.0
Benzo[b]fluoranthene	QuaF	1.424	1.225		50800	50000	1.6	20.0
Benzo[k]fluoranthene	QuaF	1.275	1.040		48700	50000	-2.7	20.0
Benzo[a]pyrene	Ave	1.142	1.130		49500	50000	-1.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.050	1.071		51000	50000	2.0	20.0
Dibenz(a,h)anthracene	Ave	1.005	0.9135		45400	50000	-9.1	20.0
Benzo[g,h,i]perylene	QuaF	1.066	0.9741		53600	50000	7.1	20.0
2-Fluorophenol	Ave	1.621	1.719		53000	50000	6.1	20.0
Phenol-d5	Ave	2.306	2.558		55500	50000	10.9	20.0
Nitrobenzene-d5	Ave	0.4727	0.4984		52700	50000	5.4	20.0
2-Fluorobiphenyl	Ave	1.221	1.078		44100	50000	-11.7	20.0
2,4,6-Tribromophenol	Ave	0.2442	0.2621		53600	50000	7.3	20.0
Terphenyl-d14	Ave	0.9522	0.9311		48900	50000	-2.2	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40130/2 Calibration Date: 06/14/2010 07:59

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59915.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6484	0.7146		55100	50000	10.2	20.0
N-Nitrosodimethylamine	Ave	1.132	1.159		51200	50000	2.4	20.0
Pyridine	Ave	1.579	1.644		52100	50000	4.2	20.0
Benzaldehyde	Ave	0.9334	0.8890		47600	50000	-4.8	20.0
Phenol	Ave	2.300	2.488		54100	50000	8.2	20.0
Aniline	Ave	2.615	2.701		51600	50000	3.3	20.0
Bis(2-chloroethyl)ether	Ave	1.780	1.694		47600	50000	-4.8	20.0
2-Chlorophenol	Ave	1.441	1.468		50900	50000	1.9	20.0
Decane	Ave	1.481	1.537		51900	50000	3.8	20.0
1,3-Dichlorobenzene	Ave	1.611	1.558		48300	50000	-3.3	20.0
1,4-Dichlorobenzene	Ave	1.500	1.442		48100	50000	-3.8	20.0
Benzyl alcohol	Ave	1.235	1.153		46600	50000	-6.7	20.0
1,2-Dichlorobenzene	Ave	1.524	1.417		46500	50000	-7.0	20.0
2-Methylphenol	Ave	1.483	1.548		52200	50000	4.4	20.0
bis (2-chloroisopropyl) ether	Ave	2.651	2.555		48200	50000	-3.6	20.0
o-Toluidine	Ave	1.801	1.682		46700	50000	-6.6	20.0
Acetophenone	Ave	2.087	2.069		49600	50000	-0.9	20.0
N-Nitrosodi-n-propylamine	Ave	1.242	1.192	0.0500	48000	50000	-4.1	20.0
3 & 4 Methylphenol	Ave	1.402	1.290		46000	50000	-8.0	20.0
4-Methylphenol	Ave	1.382	1.290		46700	50000	-6.7	20.0
Hexachloroethane	Ave	0.6790	0.6654		49000	50000	-2.0	20.0
n,n'-Dimethylaniline	Ave	2.084	1.942		46600	50000	-6.8	20.0
Nitrobenzene	QuaF	0.5519	0.5384		53500	50000	7.0	20.0
Isophorone	Ave	1.027	1.051		51200	50000	2.3	20.0
2-Nitrophenol	Ave	0.2488	0.2483		49900	50000	-0.2	20.0
2,4-Dimethylphenol	Ave	0.3711	0.3624		48800	50000	-2.3	20.0
Bis(2-chloroethoxy)methane	Ave	0.5772	0.5298		45900	50000	-8.2	20.0
Benzoic acid	Ave	0.1884	0.1922		51000	50000	2.1	20.0
2,4-Dichlorophenol	Ave	0.3514	0.3492		49700	50000	-0.6	20.0
1,2,4-Trichlorobenzene	Ave	0.3186	0.2744		43100	50000	-13.9	20.0
Naphthalene	Ave	1.035	0.9455		45700	50000	-8.6	20.0
4-Chloroaniline	Ave	0.5136	0.4946		48200	50000	-3.7	20.0
Hexachlorobutadiene	Ave	0.1899	0.1862		49000	50000	-2.0	20.0
Caprolactam	Ave	0.1915	0.2437		63600	50000	27.3*	20.0
4-Chloro-3-methylphenol	Ave	0.4395	0.4667		53100	50000	6.2	20.0
2-Methylnaphthalene	Ave	0.7694	0.7344		47700	50000	-4.5	20.0
1-Methylnaphthalene	Ave	0.7316	0.7228		49400	50000	-1.2	20.0
Hexachlorocyclopentadiene	QuaF	0.2656	0.2931	0.0500	57700	50000	15.4	20.0
2-tertbutyl-4-methylphenol	Ave	0.5435	0.5458		50200	50000	0.4	20.0
2,4,6-Trichlorophenol	Ave	0.3091	0.3477		56200	50000	12.5	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40130/2 Calibration Date: 06/14/2010 07:59

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59915.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3435	0.3601		52400	50000	4.8	20.0
Diphenyl	Ave	1.427	1.400		49100	50000	-1.9	20.0
2-Chloronaphthalene	Ave	1.142	0.9630		42200	50000	-15.6	20.0
Diphenyl ether	Ave	0.8233	0.7190		43700	50000	-12.7	20.0
2-Nitroaniline	Ave	0.5641	0.5768		51100	50000	2.2	20.0
Dimethylnaphthalene, total	Ave	0.9527	0.9538		50100	50000	0.1	20.0
Dimethyl phthalate	Ave	1.598	1.532		47900	50000	-4.2	20.0
Coumarin	Ave	0.3525	0.3801		53900	50000	7.8	20.0
2,6-Dinitrotoluene	Ave	0.3795	0.4017		52900	50000	5.8	20.0
Acenaphthylene	Ave	1.984	1.887		47500	50000	-4.9	20.0
3-Nitroaniline	Ave	0.4993	0.5353		53600	50000	7.2	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.7220	0.7037		48700	50000	-2.5	20.0
Acenaphthene	Ave	1.036	0.9722		46900	50000	-6.1	20.0
2,4-Dinitrophenol	QuaF	0.1866	0.2063	0.0500	53900	50000	7.9	20.0
4-Nitrophenol	Ave	0.3657	0.4474	0.0500	61200	50000	22.4*	20.0
2,4-Dinitrotoluene	Ave	0.5420	0.5597		51600	50000	3.3	20.0
Dibenzofuran	Ave	1.615	1.482		45900	50000	-8.3	20.0
2-Naphthylamine	Ave	1.290	1.208		46800	50000	-6.4	20.0
Diethyl phthalate	Ave	1.775	1.684		47500	50000	-5.1	20.0
4-Chlorophenyl phenyl ether	Ave	0.5403	0.5127		47400	50000	-5.1	20.0
Fluorene	Ave	1.340	1.249		46600	50000	-6.8	20.0
4-Nitroaniline	Ave	0.4917	0.5045		51300	50000	2.6	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1615	0.1767		54700	50000	9.4	20.0
N-Nitrosodiphenylamine	Ave	0.6231	0.5901		47400	50000	-5.3	20.0
1,2-Diphenylhydrazine	Ave	1.169	1.023		43800	50000	-12.5	20.0
4-Bromophenyl phenyl ether	Ave	0.2610	0.2422		46400	50000	-7.2	20.0
Hexachlorobenzene	Ave	0.2660	0.2520		47400	50000	-5.3	20.0
Atrazine	Ave	0.2474	0.2432		49200	50000	-1.7	20.0
Pentachlorophenol	Ave	0.1480	0.1633		55200	50000	10.3	20.0
n-Octadecane	QuaF	0.6237	0.5665		49700	50000	-0.6	20.0
Phenanthrene	Ave	1.072	0.9628		44900	50000	-10.2	20.0
Anthracene	Ave	1.106	0.9860		44600	50000	-10.8	20.0
Carbazole	Ave	1.404	1.274		45300	50000	-9.3	20.0
Di-n-butyl phthalate	Ave	2.073	2.012		48500	50000	-3.0	20.0
Fluoranthene	Ave	1.472	1.419		48200	50000	-3.6	20.0
Benzidine	Ave	0.5430	0.4213		38800	50000	-22.4*	20.0
Pyrene	QuaF	1.356	1.249		55200	50000	10.4	20.0
Butyl benzyl phthalate	Ave	0.9857	0.9672		49100	50000	-1.9	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1881	0.2065		549	500	9.8	20.0
Carbamazepine	Ave	0.5537	0.5438		49100	50000	-1.8	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40130/2 Calibration Date: 06/14/2010 07:59

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59915.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	Ave	0.4818	0.4522		46900	50000	-6.1	20.0
Benzo[a]anthracene	QuaF	1.267	1.111		53300	50000	6.7	20.0
Bis(2-ethylhexyl) phthalate	Ave	1.014	0.9578		47200	50000	-5.5	20.0
Chrysene	Ave	1.035	0.9662		46700	50000	-6.6	20.0
Di-n-octyl phthalate	Ave	2.143	2.110		49200	50000	-1.5	20.0
Benzo[b]fluoranthene	QuaF	1.424	1.163		48600	50000	-2.9	20.0
Benzo[k]fluoranthene	QuaF	1.275	1.197		55400	50000	10.9	20.0
Benzo[a]pyrene	Ave	1.142	1.109		48600	50000	-2.9	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.050	1.038		49400	50000	-1.1	20.0
Dibenz(a,h)anthracene	Ave	1.005	0.9332		46400	50000	-7.2	20.0
Benzo[g,h,i]perylene	QuaF	1.066	0.9940		54500	50000	9.0	20.0
2-Fluorophenol	Ave	1.621	1.721		53100	50000	6.2	20.0
Phenol-d5	Ave	2.306	2.480		53800	50000	7.5	20.0
Nitrobenzene-d5	Ave	0.4727	0.4602		48700	50000	-2.7	20.0
2-Fluorobiphenyl	Ave	1.221	1.094		44800	50000	-10.4	20.0
2,4,6-Tribromophenol	Ave	0.2442	0.2907		59500	50000	19.0	20.0
Terphenyl-d14	Ave	0.9522	0.9462		49700	50000	-0.6	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40244/2 Calibration Date: 06/15/2010 07:52

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59949.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6484	0.6424		49500	50000	-0.9	20.0
N-Nitrosodimethylamine	Ave	1.132	1.039		45900	50000	-8.2	20.0
Pyridine	Ave	1.579	1.441		45700	50000	-8.7	20.0
Benzaldehyde	Ave	0.9334	0.9428		50500	50000	1.0	20.0
Phenol	Ave	2.300	2.466		53600	50000	7.2	20.0
Aniline	Ave	2.615	2.529		48400	50000	-3.3	20.0
Bis(2-chloroethyl)ether	Ave	1.780	1.836		51500	50000	3.1	20.0
2-Chlorophenol	Ave	1.441	1.447		50200	50000	0.4	20.0
Decane	Ave	1.481	1.755		59300	50000	18.5	20.0
1,3-Dichlorobenzene	Ave	1.611	1.522		47200	50000	-5.5	20.0
1,4-Dichlorobenzene	Ave	1.500	1.421		47400	50000	-5.3	20.0
Benzyl alcohol	Ave	1.235	1.170		47400	50000	-5.3	20.0
1,2-Dichlorobenzene	Ave	1.524	1.445		47400	50000	-5.2	20.0
2-Methylphenol	Ave	1.483	1.579		53300	50000	6.5	20.0
bis (2-chloroisopropyl) ether	Ave	2.651	2.852		53800	50000	7.6	20.0
o-Toluidine	Ave	1.801	1.663		46200	50000	-7.6	20.0
Acetophenone	Ave	2.087	2.157		51700	50000	3.4	20.0
N-Nitrosodi-n-propylamine	Ave	1.242	1.284	0.0500	51700	50000	3.4	20.0
3 & 4 Methylphenol	Ave	1.402	1.590		56700	50000	13.5	20.0
4-Methylphenol	Ave	1.382	1.589		57500	50000	15.0	20.0
Hexachloroethane	Ave	0.6790	0.6544		48200	50000	-3.6	20.0
Nitrobenzene	QuaF	0.5519	0.5973		58700	50000	17.4	20.0
n,n'-Dimethylaniline	Ave	2.084	2.018		48400	50000	-3.2	20.0
Isophorone	Ave	1.027	1.102		53600	50000	7.3	20.0
2-Nitrophenol	Ave	0.2488	0.2540		51000	50000	2.1	20.0
2,4-Dimethylphenol	Ave	0.3711	0.3702		49900	50000	-0.2	20.0
Bis(2-chloroethoxy)methane	Ave	0.5772	0.5839		50600	50000	1.2	20.0
Benzoic acid	Ave	0.1884	0.2532		67200	50000	34.4*	20.0
2,4-Dichlorophenol	Ave	0.3514	0.3429		48800	50000	-2.4	20.0
1,2,4-Trichlorobenzene	Ave	0.3186	0.2887		45300	50000	-9.4	20.0
Naphthalene	Ave	1.035	0.9626		46500	50000	-7.0	20.0
4-Chloroaniline	Ave	0.5136	0.4957		48300	50000	-3.5	20.0
Hexachlorobutadiene	Ave	0.1899	0.1842		48500	50000	-3.0	20.0
Caprolactam	Ave	0.1915	0.2360		61600	50000	23.2*	20.0
4-Chloro-3-methylphenol	Ave	0.4395	0.5061		57600	50000	15.2	20.0
2-Methylnaphthalene	Ave	0.7694	0.7320		47600	50000	-4.9	20.0
1-Methylnaphthalene	Ave	0.7316	0.7421		50700	50000	1.4	20.0
Hexachlorocyclopentadiene	QuaF	0.2656	0.2749	0.0500	54700	50000	9.4	20.0
2-tertbutyl-4-methylphenol	Ave	0.5435	0.5827		53600	50000	7.2	20.0
2,4,6-Trichlorophenol	Ave	0.3091	0.3243		52500	50000	4.9	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40244/2 Calibration Date: 06/15/2010 07:52

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59949.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3435	0.3405		49600	50000	-0.9	20.0
Diphenyl	Ave	1.427	1.371		48000	50000	-3.9	20.0
2-Chloronaphthalene	Ave	1.142	0.9796		42900	50000	-14.2	20.0
Diphenyl ether	Ave	0.8233	0.7200		43700	50000	-12.5	20.0
2-Nitroaniline	Ave	0.5641	0.5986		53100	50000	6.1	20.0
Dimethylnaphthalene, total	Ave	0.9527	0.9356		49100	50000	-1.8	20.0
Dimethyl phthalate	Ave	1.598	1.509		47200	50000	-5.6	20.0
Coumarin	Ave	0.3525	0.3858		54700	50000	9.4	20.0
2,6-Dinitrotoluene	Ave	0.3795	0.3805		50100	50000	0.3	20.0
Acenaphthylene	Ave	1.984	1.837		46300	50000	-7.4	20.0
3-Nitroaniline	Ave	0.4993	0.5053		50600	50000	1.2	20.0
Acenaphthene	Ave	1.036	0.9233		44600	50000	-10.8	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.7220	0.6850		47400	50000	-5.1	20.0
2,4-Dinitrophenol	QuaF	0.1866	0.2224	0.0500	57700	50000	15.4	20.0
4-Nitrophenol	Ave	0.3657	0.4712	0.0500	64400	50000	28.9*	20.0
2,4-Dinitrotoluene	Ave	0.5420	0.5216		48100	50000	-3.8	20.0
Dibenzofuran	Ave	1.615	1.387		42900	50000	-14.1	20.0
2-Naphthylamine	Ave	1.290	1.343		52000	50000	4.1	20.0
Diethyl phthalate	Ave	1.775	1.780		50200	50000	0.3	20.0
4-Chlorophenyl phenyl ether	Ave	0.5403	0.5007		46300	50000	-7.3	20.0
Fluorene	Ave	1.340	1.244		46400	50000	-7.2	20.0
4-Nitroaniline	Ave	0.4917	0.4637		47200	50000	-5.7	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1615	0.1825		56500	50000	13.0	20.0
N-Nitrosodiphenylamine	Ave	0.6231	0.6092		48900	50000	-2.2	20.0
1,2-Diphenylhydrazine	Ave	1.169	1.117		47800	50000	-4.4	20.0
4-Bromophenyl phenyl ether	Ave	0.2610	0.2345		44900	50000	-10.2	20.0
Hexachlorobenzene	Ave	0.2660	0.2447		46000	50000	-8.0	20.0
Atrazine	Ave	0.2474	0.2325		47000	50000	-6.0	20.0
Pentachlorophenol	Ave	0.1480	0.1726		58300	50000	16.6	20.0
n-Octadecane	QuaF	0.6237	0.6497		58700	50000	17.5	20.0
Phenanthrene	Ave	1.072	0.9521		44400	50000	-11.2	20.0
Anthracene	Ave	1.106	1.015		45900	50000	-8.2	20.0
Carbazole	Ave	1.404	1.322		47100	50000	-5.9	20.0
Di-n-butyl phthalate	Ave	2.073	1.961		47300	50000	-5.4	20.0
Fluoranthene	Ave	1.472	1.390		47200	50000	-5.6	20.0
Benzidine	Ave	0.5430	0.6004		55300	50000	10.6	20.0
Pyrene	QuaF	1.356	1.004		45600	50000	-8.7	20.0
Butyl benzyl phthalate	Ave	0.9857	0.9162		46500	50000	-7.0	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1881	0.2084		554	500	10.8	20.0
Carbamazepine	Ave	0.5537	0.6518		58900	50000	17.7	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVIS 460-40244/2 Calibration Date: 06/15/2010 07:52

Instrument ID: BNAMS4 Calib Start Date: 06/11/2010 16:22

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/11/2010 18:13

Lab File ID: u59949.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	Ave	0.4818	0.4999		51900	50000	3.7	20.0
Benzo[a]anthracene	QuaF	1.267	1.099		52800	50000	5.7	20.0
Bis(2-ethylhexyl) phthalate	Ave	1.014	0.9631		47500	50000	-5.0	20.0
Chrysene	Ave	1.035	0.9342		45100	50000	-9.7	20.0
Di-n-octyl phthalate	Ave	2.143	2.248		52500	50000	4.9	20.0
Benzo[b]fluoranthene	QuaF	1.424	1.181		49200	50000	-1.5	20.0
Benzo[k]fluoranthene	QuaF	1.275	1.148		53300	50000	6.7	20.0
Benzo[a]pyrene	Ave	1.142	1.112		48700	50000	-2.6	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.050	1.106		52600	50000	5.3	20.0
Dibenz(a,h)anthracene	Ave	1.005	0.9604		47800	50000	-4.5	20.0
Benzo[g,h,i]perylene	QuaF	1.066	1.027		56100	50000	12.1	20.0
2-Fluorophenol	Ave	1.621	1.694		52200	50000	4.5	20.0
Phenol-d5	Ave	2.306	2.656		57600	50000	15.2	20.0
Nitrobenzene-d5	Ave	0.4727	0.5174		54700	50000	9.5	20.0
2-Fluorobiphenyl	Ave	1.221	1.142		46700	50000	-6.5	20.0
2,4,6-Tribromophenol	Ave	0.2442	0.2609		53400	50000	6.8	20.0
Terphenyl-d14	Ave	0.9522	0.8101		42500	50000	-14.9	20.0

Data File: /chem/BNAMS10.i/8270/06-07-10/07jun10.b/p3421.d
Report Date: 07-Jun-2010 11:20

TestAmerica

Data file : /chem/BNAMS10.i/8270/06-07-10/07jun10.b/p3421.d
Lab Smp Id: DFTPP-459998
Inj Date : 07-JUN-2010 10:06
Operator : BNA2 Inst ID: BNAMS10.i
Smp Info : DFTPP-459998
Misc Info :
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/07jun10.b/BNADFTPP.m
Meth Date : 02-Jun-2010 13:41 monica Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

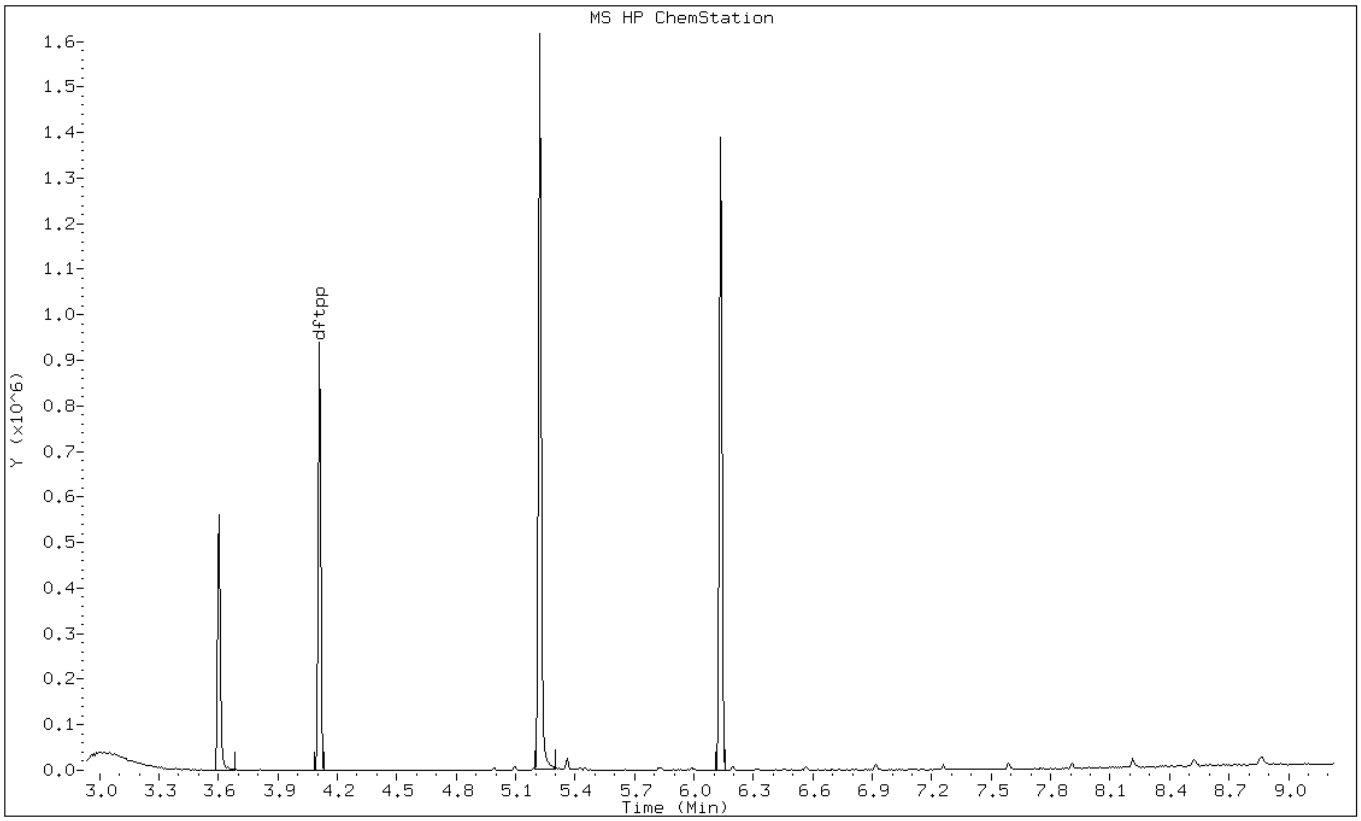
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.110	4.200	-0.090	198	80616			0.00- 100.00	100.00
4.110	4.200	-0.090	51	31544			30.00- 60.00	39.13
4.110	4.200	-0.090	68	0			0.00- 2.00	0.00
4.110	4.200	-0.090	69	32818			0.00- 0.00	40.71
4.110	4.200	-0.090	70	0			0.00- 2.00	0.00
4.110	4.200	-0.090	127	44138			40.00- 60.00	54.75
4.110	4.200	-0.090	197	0			0.00- 1.00	0.00
4.110	4.200	-0.090	199	5938			5.00- 9.00	7.37
4.110	4.200	-0.090	275	21302			10.00- 30.00	26.42
4.110	4.200	-0.090	365	2395			1.00- 0.00	2.97
4.110	4.200	-0.090	441	10741			0.01- 100.00	72.06
4.110	4.200	-0.090	442	74341			40.00- 110.00	92.22
4.110	4.200	-0.090	443	14906			17.00- 23.00	20.05

Data File: p3421.d

Date: 07-JUN-2010 10:06

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNA2



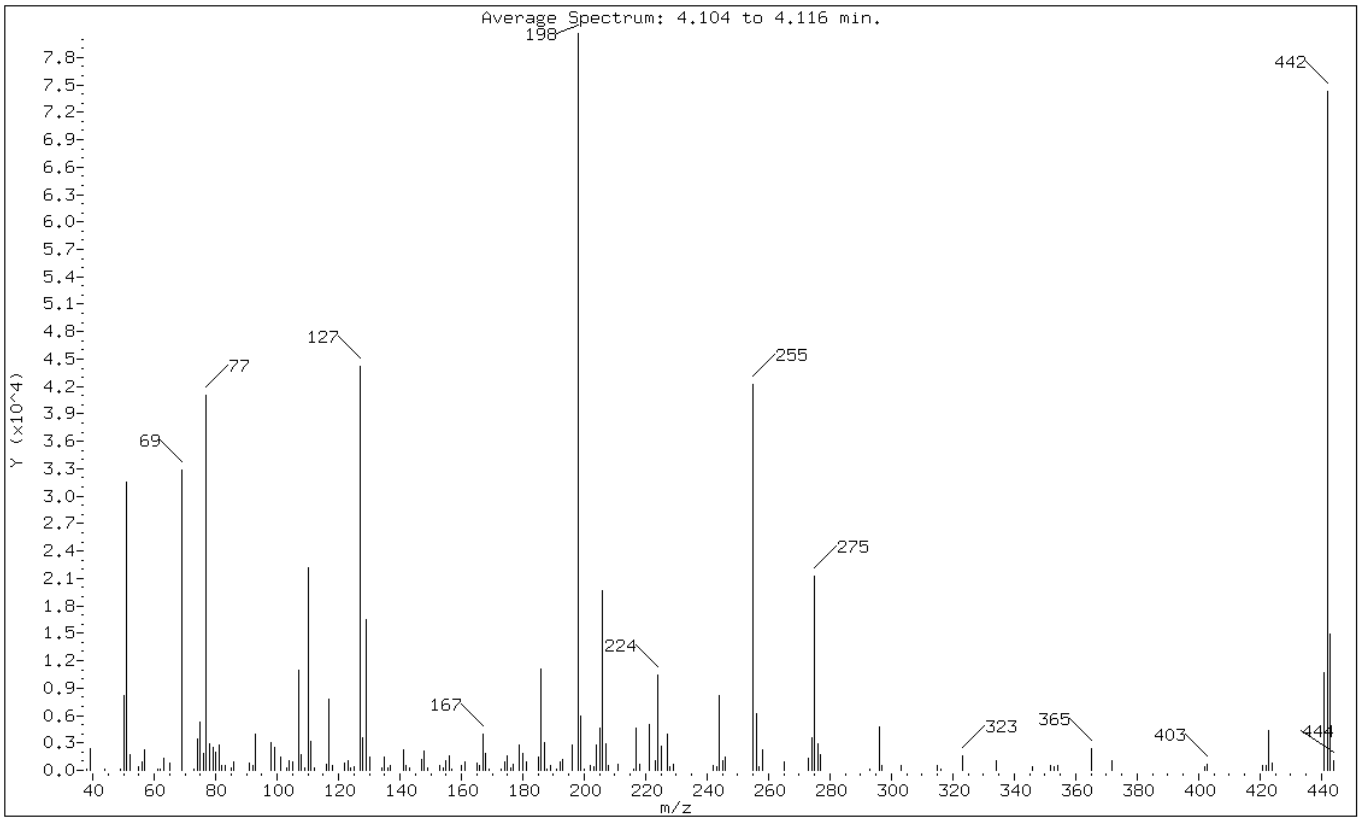
Data File: p3421.d

Date: 07-JUN-2010 10:06

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	39.13
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	40.71
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	54.75
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.37
275	10.00 - 30.00% of mass 198	26.42
365	Greater than 1.00% of mass 198	2.97
441	0.01 - 100.00% of mass 443	13.32 (72.06)
442	40.00 - 110.00% of mass 198	92.22
443	17.00 - 23.00% of mass 442	18.49 (20.05)

Data File: p3421.d

Date: 07-JUN-2010 10:06

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS10.i/8270/06-07-10/07jun10.b/p3421.d
Spectrum: Average Spectrum: 4.104 to 4.116 min.
Location of Maximum: 198.00
Number of points: 153

m/z	Y	m/z	Y	m/z	Y	m/z	Y
38.00	183	109.00	230	175.00	1554	245.00	1078
39.00	2405	110.00	22224	176.00	228	246.00	1386
44.00	175	111.00	3161	177.00	599	255.00	42208
49.00	178	112.00	216	179.00	2768	256.00	6247
50.00	8144	116.00	699	180.00	1823	257.00	425
51.00	31544	117.00	7828	181.00	931	258.00	2265
52.00	1656	118.00	527	185.00	1458	265.00	958
55.00	350	122.00	802	186.00	11041	273.00	1274
56.00	967	123.00	1076	187.00	3052	274.00	3587
57.00	2242	124.00	265	188.00	187	275.00	21296
61.00	173	125.00	375	189.00	506	276.00	2877
62.00	195	127.00	44136	191.00	167	277.00	1662
63.00	1304	128.00	3586	192.00	980	293.00	193
65.00	852	129.00	16496	193.00	1126	296.00	4756
69.00	32816	130.00	1408	196.00	2804	297.00	567
73.00	183	134.00	221	198.00	80616	303.00	589
74.00	3427	135.00	1390	199.00	5938	315.00	462
75.00	5253	136.00	245	200.00	174	316.00	169
76.00	1913	137.00	549	202.00	467	323.00	1609
77.00	40976	141.00	2208	203.00	461	334.00	1040
78.00	2852	142.00	544	204.00	2813	346.00	391
79.00	2473	143.00	218	205.00	4677	352.00	485
80.00	2012	147.00	1136	206.00	19672	353.00	424
81.00	2799	148.00	2051	207.00	2889	354.00	591
82.00	507	149.00	264	208.00	575	365.00	2395
83.00	548	153.00	510	211.00	688	372.00	1098
85.00	304	154.00	222	216.00	175	402.00	433
86.00	875	155.00	1092	217.00	4587	403.00	628
91.00	733	156.00	1645	218.00	627	421.00	545
92.00	566	157.00	197	221.00	5013	422.00	486
93.00	3988	160.00	467	223.00	1050	423.00	4335
98.00	3058	161.00	946	224.00	10376	424.00	795
99.00	2543	165.00	753	225.00	2628	441.00	10741
101.00	1401	166.00	546	227.00	3974	442.00	74336
103.00	278	167.00	4017	228.00	457	443.00	14906
104.00	993	168.00	1881	229.00	716	444.00	1062
105.00	909	169.00	172	242.00	477		
107.00	10967	173.00	181	243.00	441		
108.00	1691	174.00	887	244.00	8241		

Data File: /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3635.d
Report Date: 11-Jun-2010 22:16

TestAmerica

Data file : /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3635.d
Lab Smp Id: DFTPP-459998
Inj Date : 11-JUN-2010 21:59
Operator : BNAMS3 Inst ID: BNAMS10.i
Smp Info : DFTPP-459998
Misc Info :
Comment :
Method : /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/BNADFTPP.m
Meth Date : 02-Jun-2010 13:41 monica Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.887	4.200	-0.313	198	66130			0.00- 100.00	100.00
3.887	4.200	-0.313	51	24403			30.00- 60.00	36.90
3.887	4.200	-0.313	68	0			0.00- 2.00	0.00
3.887	4.200	-0.313	69	26458			0.00- 0.00	40.01
3.887	4.200	-0.313	70	0			0.00- 2.00	0.00
3.887	4.200	-0.313	127	36152			40.00- 60.00	54.67
3.887	4.200	-0.313	197	0			0.00- 1.00	0.00
3.887	4.200	-0.313	199	4544			5.00- 9.00	6.87
3.887	4.200	-0.313	275	17827			10.00- 30.00	26.96
3.887	4.200	-0.313	365	2198			1.00- 0.00	3.32
3.887	4.200	-0.313	441	9549			0.01- 100.00	71.55
3.887	4.200	-0.313	442	65546			40.00- 110.00	99.12
3.887	4.200	-0.313	443	13346			17.00- 23.00	20.36

Data File: p3635.d

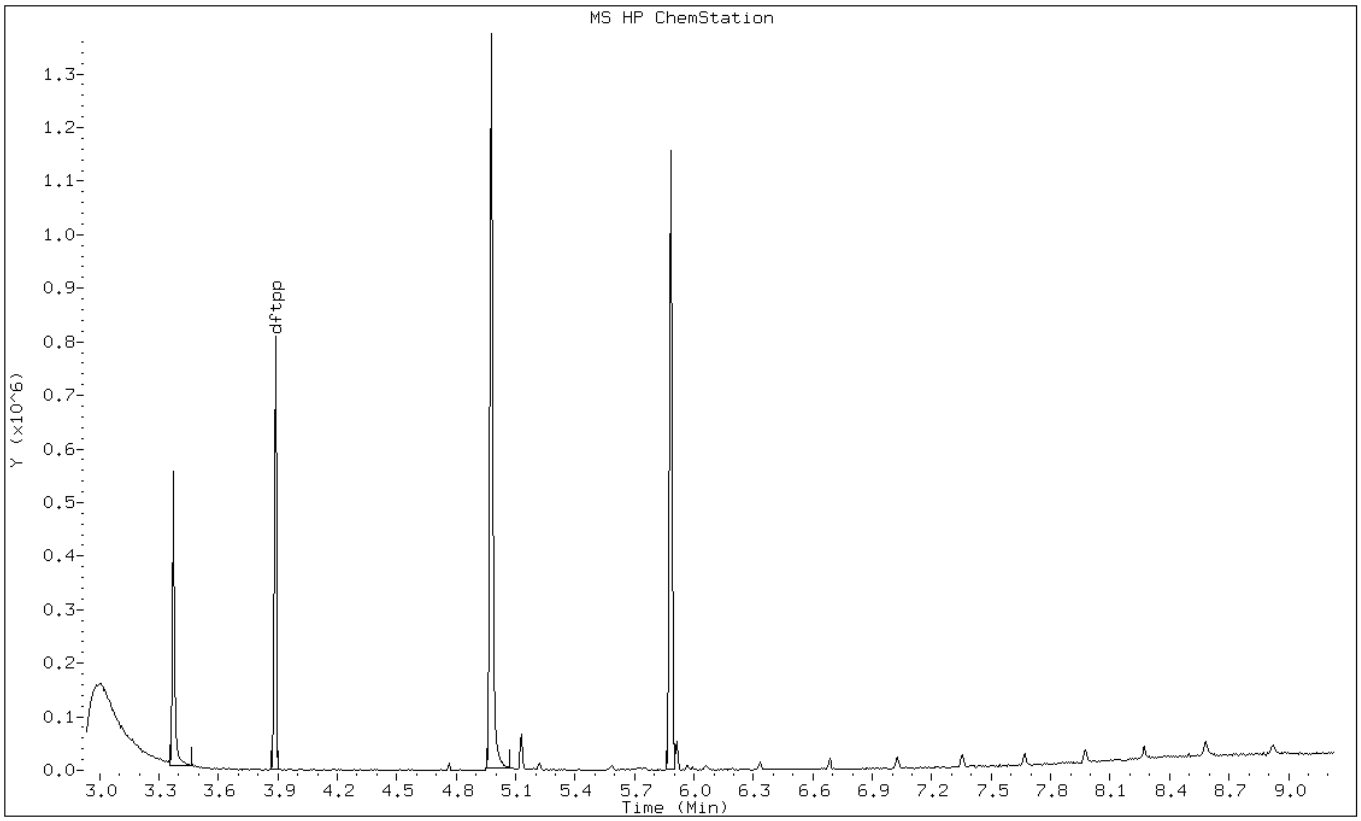
Date: 11-JUN-2010 21:59

Client ID:

Instrument: BNAMS10.i

Sample Info: DFTPP-459998

Operator: BNAMS3



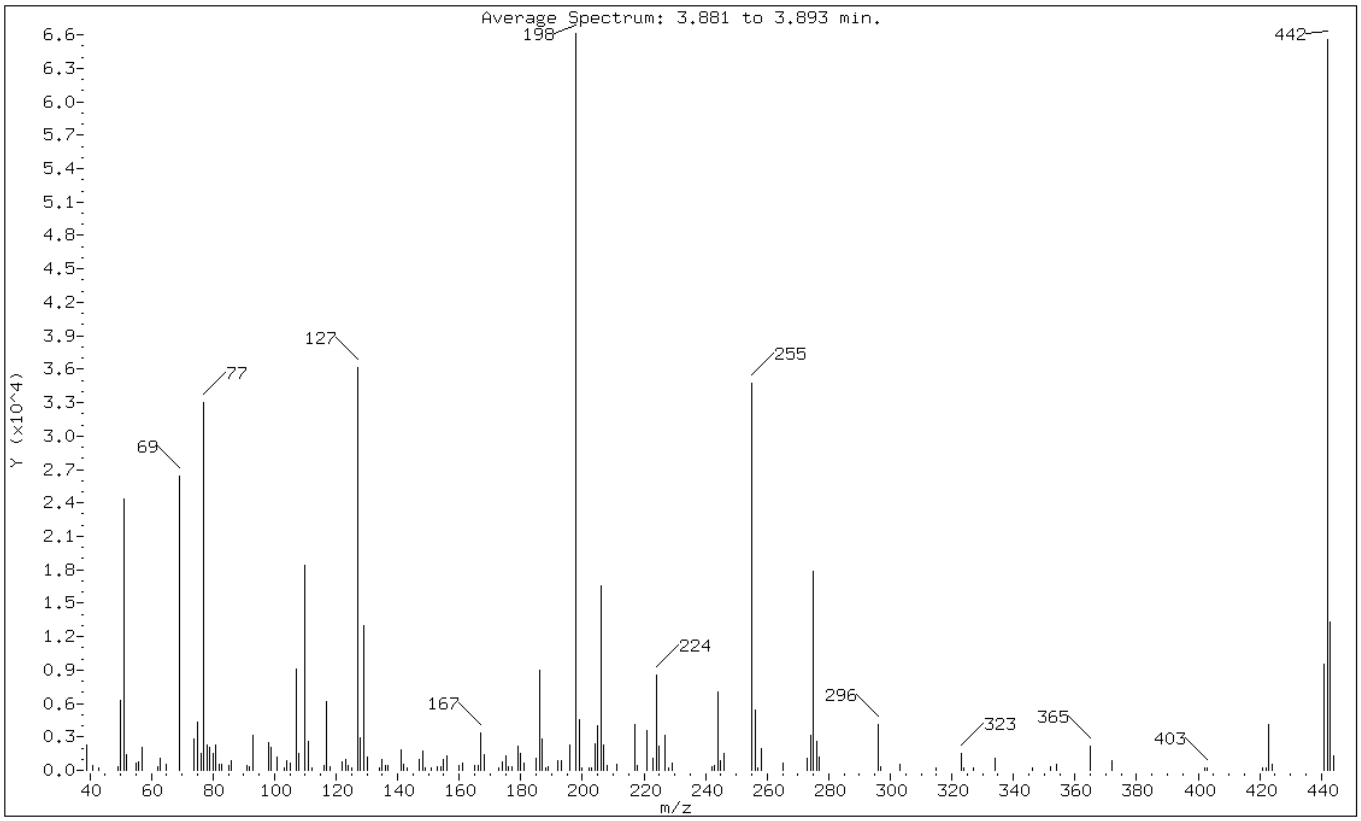
Data File: p3635.d

Date: 11-JUN-2010 21:59

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNAMS3

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	36.90
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	40.01
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	54.67
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.87
275	10.00 - 30.00% of mass 198	26.96
365	Greater than 1.00% of mass 198	3.32
441	0.01 - 100.00% of mass 443	14.44 (71.55)
442	40.00 - 110.00% of mass 198	99.12
443	17.00 - 23.00% of mass 442	20.18 (20.36)

Data File: p3635.d

Date: 11-JUN-2010 21:59

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNAMS3

Data File: /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3635.d
Spectrum: Average Spectrum: 3.881 to 3.893 min.
Location of Maximum: 198.00
Number of points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	2284	110.00	18368	175.00	1341	245.00	884
41.00	383	111.00	2623	176.00	363	246.00	1543
43.00	194	112.00	225	177.00	327	255.00	34760
49.00	376	116.00	406	179.00	2188	256.00	5436
50.00	6264	117.00	6133	180.00	1541	257.00	175
51.00	24400	118.00	277	181.00	642	258.00	1992
52.00	1377	122.00	758	185.00	1076	265.00	696
55.00	605	123.00	979	186.00	8957	273.00	1030
56.00	787	124.00	472	187.00	2771	274.00	3096
57.00	2013	125.00	199	188.00	199	275.00	17824
62.00	376	127.00	36152	189.00	341	276.00	2632
63.00	1089	128.00	2927	192.00	814	277.00	1231
65.00	568	129.00	12989	193.00	905	296.00	4073
69.00	26456	130.00	1205	196.00	2321	297.00	284
74.00	2820	134.00	207	198.00	66128	303.00	493
75.00	4382	135.00	1016	199.00	4544	315.00	224
76.00	1507	136.00	402	200.00	187	323.00	1561
77.00	33048	137.00	417	202.00	192	324.00	179
78.00	2314	141.00	1839	203.00	173	327.00	168
79.00	2073	142.00	521	204.00	2343	334.00	1033
80.00	1489	143.00	199	205.00	4020	346.00	178
81.00	2318	147.00	978	206.00	16528	352.00	300
82.00	500	148.00	1768	207.00	2301	354.00	535
83.00	541	149.00	190	208.00	415	365.00	2198
85.00	402	151.00	227	211.00	547	372.00	905
86.00	833	153.00	287	217.00	4119	402.00	184
91.00	474	154.00	378	218.00	413	403.00	264
92.00	273	155.00	966	221.00	3597	421.00	222
93.00	3171	156.00	1252	223.00	1064	422.00	211
98.00	2453	160.00	389	224.00	8499	423.00	4085
99.00	2049	161.00	617	225.00	2155	424.00	519
101.00	1174	165.00	465	227.00	3185	441.00	9549
103.00	204	166.00	448	228.00	264	442.00	65544
104.00	812	167.00	3356	229.00	603	443.00	13346
105.00	680	168.00	1427	242.00	289	444.00	1281
107.00	9073	173.00	184	243.00	455		
108.00	1569	174.00	767	244.00	6991		

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3696.d
Report Date: 14-Jun-2010 08:56

TestAmerica

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3696.d
Lab Smp Id: DFTPP-459998
Inj Date : 14-JUN-2010 08:35
Operator : BNA2 Inst ID: BNAMS10.i
Smp Info : DFTPP-459998
Misc Info :
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/BNADFTPP.m
Meth Date : 02-Jun-2010 13:41 monica Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.846	4.200	-0.354	198	70666			0.00- 100.00	100.00
3.846	4.200	-0.354	51	27064			30.00- 60.00	38.30
3.846	4.200	-0.354	68	0			0.00- 2.00	0.00
3.846	4.200	-0.354	69	29010			0.00- 0.00	41.05
3.846	4.200	-0.354	70	0			0.00- 2.00	0.00
3.846	4.200	-0.354	127	38477			40.00- 60.00	54.45
3.846	4.200	-0.354	197	203			0.00- 1.00	0.29
3.846	4.200	-0.354	199	4796			5.00- 9.00	6.79
3.846	4.200	-0.354	275	18869			10.00- 30.00	26.70
3.846	4.200	-0.354	365	2187			1.00- 0.00	3.09
3.846	4.200	-0.354	441	9770			0.01- 100.00	74.68
3.846	4.200	-0.354	442	65200			40.00- 110.00	92.27
3.846	4.200	-0.354	443	13082			17.00- 23.00	20.06

Data File: p3696.d

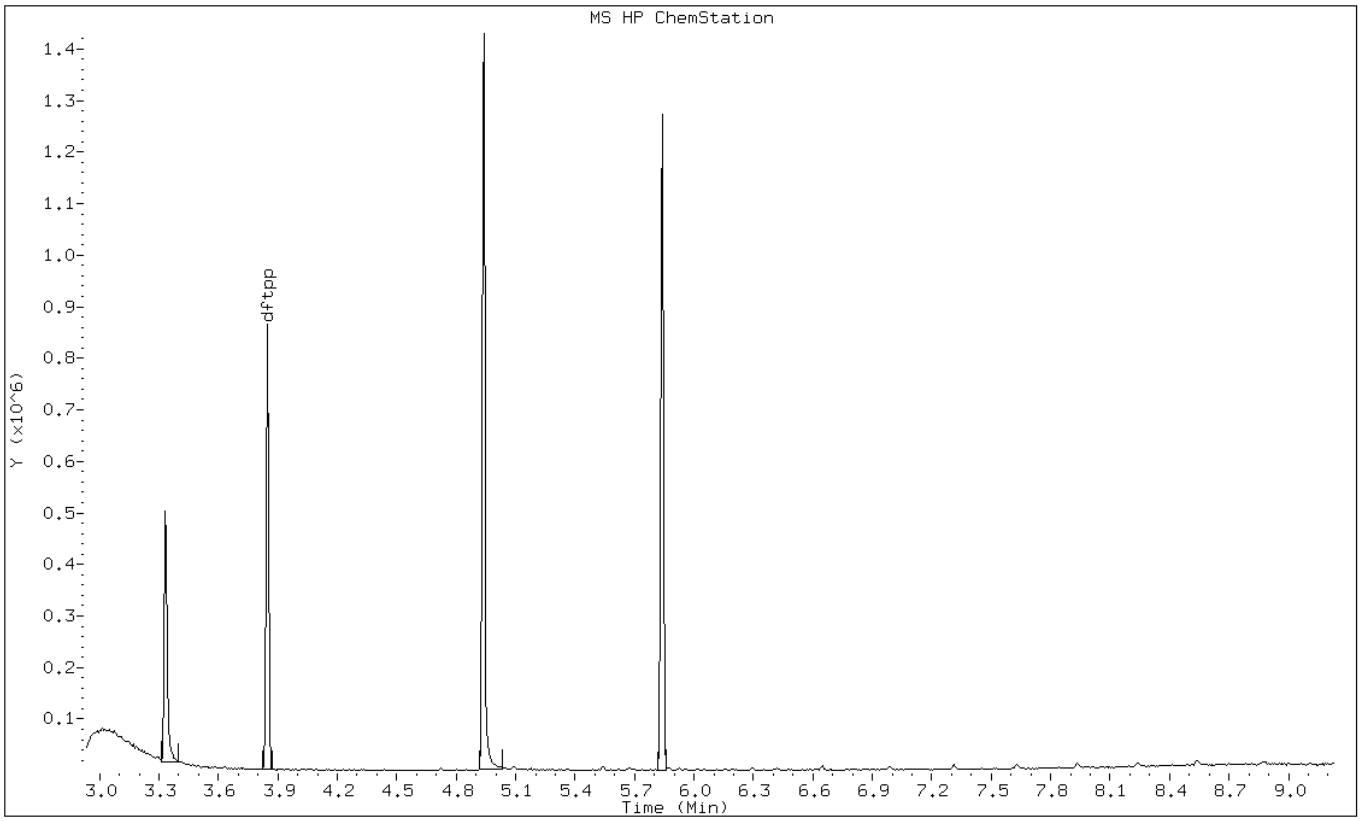
Date: 14-JUN-2010 08:35

Client ID:

Instrument: BNAMS10.i

Sample Info: DFTPP-459998

Operator: BNA2



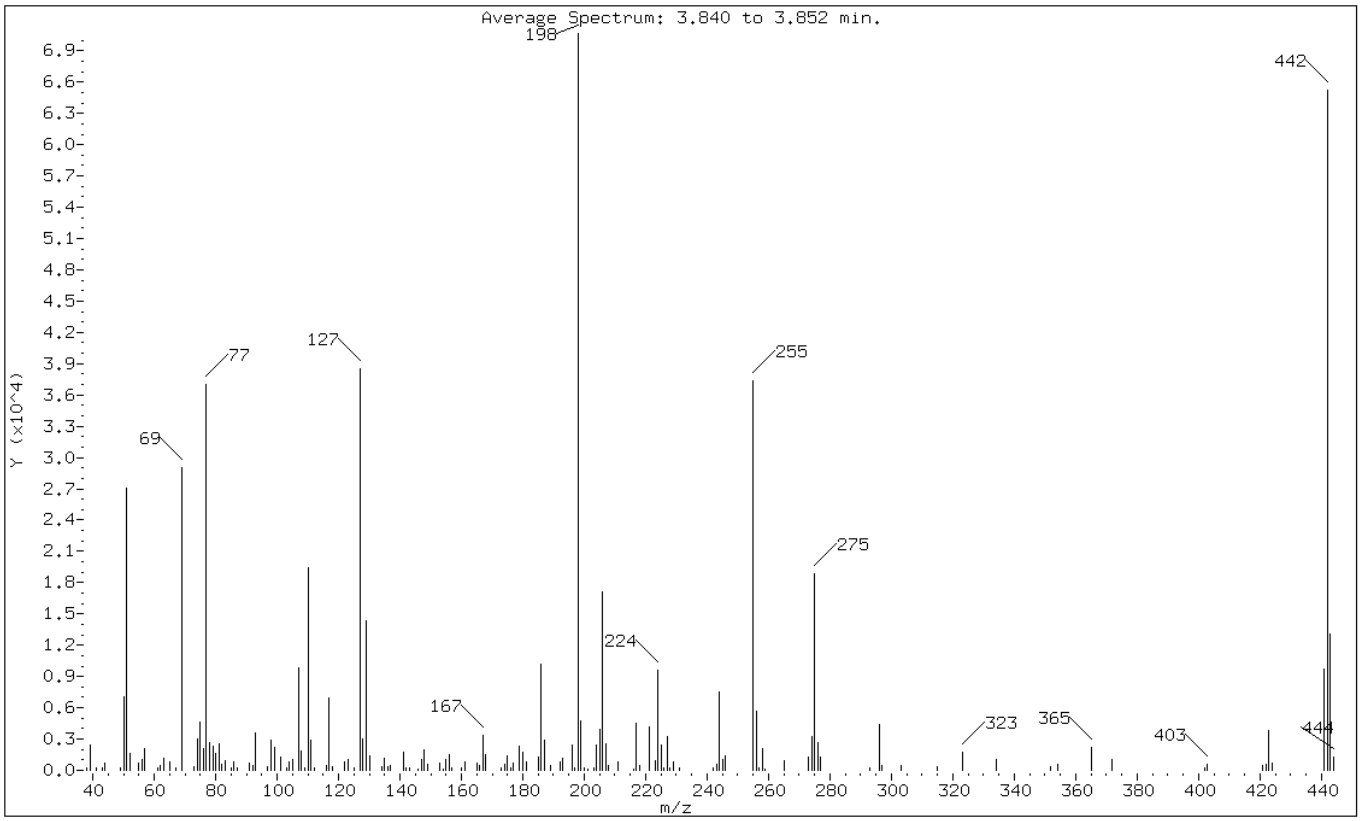
Data File: p3696.d

Date: 14-JUN-2010 08:35

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	38.30
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	41.05
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	54.45
197	Less than 1.00% of mass 198	0.29
199	5.00 - 9.00% of mass 198	6.79
275	10.00 - 30.00% of mass 198	26.70
365	Greater than 1.00% of mass 198	3.09
441	0.01 - 100.00% of mass 443	13.83 (74.68)
442	40.00 - 110.00% of mass 198	92.27
443	17.00 - 23.00% of mass 442	18.51 (20.06)

Data File: p3696.d

Date: 14-JUN-2010 08:35

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3696.d
Spectrum: Average Spectrum: 3.840 to 3.852 min.
Location of Maximum: 198.00
Number of points: 156

m/z	Y	m/z	Y	m/z	Y	m/z	Y
38.00	268	104.00	805	173.00	199	243.00	610
39.00	2399	105.00	994	174.00	584	244.00	7566
41.00	271	107.00	9802	175.00	1428	245.00	990
43.00	183	108.00	1822	176.00	209	246.00	1337
44.00	716	109.00	214	177.00	646	255.00	37312
49.00	182	110.00	19464	179.00	2345	256.00	5615
50.00	7057	111.00	2949	180.00	1727	257.00	204
51.00	27064	112.00	207	181.00	831	258.00	2058
52.00	1626	116.00	449	185.00	1256	259.00	169
55.00	731	117.00	6909	186.00	10205	265.00	919
56.00	1037	118.00	361	187.00	2887	273.00	1241
57.00	2073	122.00	842	189.00	420	274.00	3240
61.00	188	123.00	1077	192.00	826	275.00	18864
62.00	465	125.00	270	193.00	1103	276.00	2711
63.00	1162	127.00	38472	196.00	2448	277.00	1285
65.00	753	128.00	2987	197.00	203	293.00	176
67.00	195	129.00	14353	198.00	70664	296.00	4448
69.00	29008	130.00	1364	199.00	4796	297.00	490
73.00	357	134.00	385	200.00	191	303.00	516
74.00	2995	135.00	1207	201.00	173	315.00	296
75.00	4659	136.00	301	203.00	251	323.00	1694
76.00	2032	137.00	508	204.00	2387	334.00	1084
77.00	36976	141.00	1789	205.00	3990	352.00	351
78.00	2666	142.00	264	206.00	17144	354.00	562
79.00	2319	143.00	185	207.00	2582	365.00	2187
80.00	1604	146.00	171	208.00	485	372.00	1020
81.00	2595	147.00	1020	211.00	844	402.00	207
82.00	593	148.00	1980	216.00	170	403.00	536
83.00	875	149.00	609	217.00	4455	421.00	468
85.00	231	153.00	664	218.00	439	422.00	522
86.00	786	154.00	170	221.00	4216	423.00	3838
87.00	190	155.00	1023	223.00	962	424.00	696
91.00	698	156.00	1480	224.00	9546	441.00	9770
92.00	518	157.00	183	225.00	2420	442.00	65200
93.00	3610	160.00	221	226.00	175	443.00	13082
97.00	383	161.00	819	227.00	3289	444.00	1296
98.00	2870	165.00	737	228.00	272		
99.00	2184	166.00	427	229.00	772		
101.00	1330	167.00	3324	231.00	221		
103.00	235	168.00	1556	242.00	278		

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3728.d
Report Date: 15-Jun-2010 09:11

TestAmerica

Data file : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3728.d
Lab Smp Id: DFTPP-459998
Inj Date : 15-JUN-2010 08:58
Operator : BNA2 Inst ID: BNAMS10.i
Smp Info : DFTPP-459998
Misc Info :
Comment   :
Method   : /chem/BNAMS10.i/8270/06-07-10/15jun10.b/BNADFTPP.m
Meth Date : 15-Jun-2010 08:53 monica Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

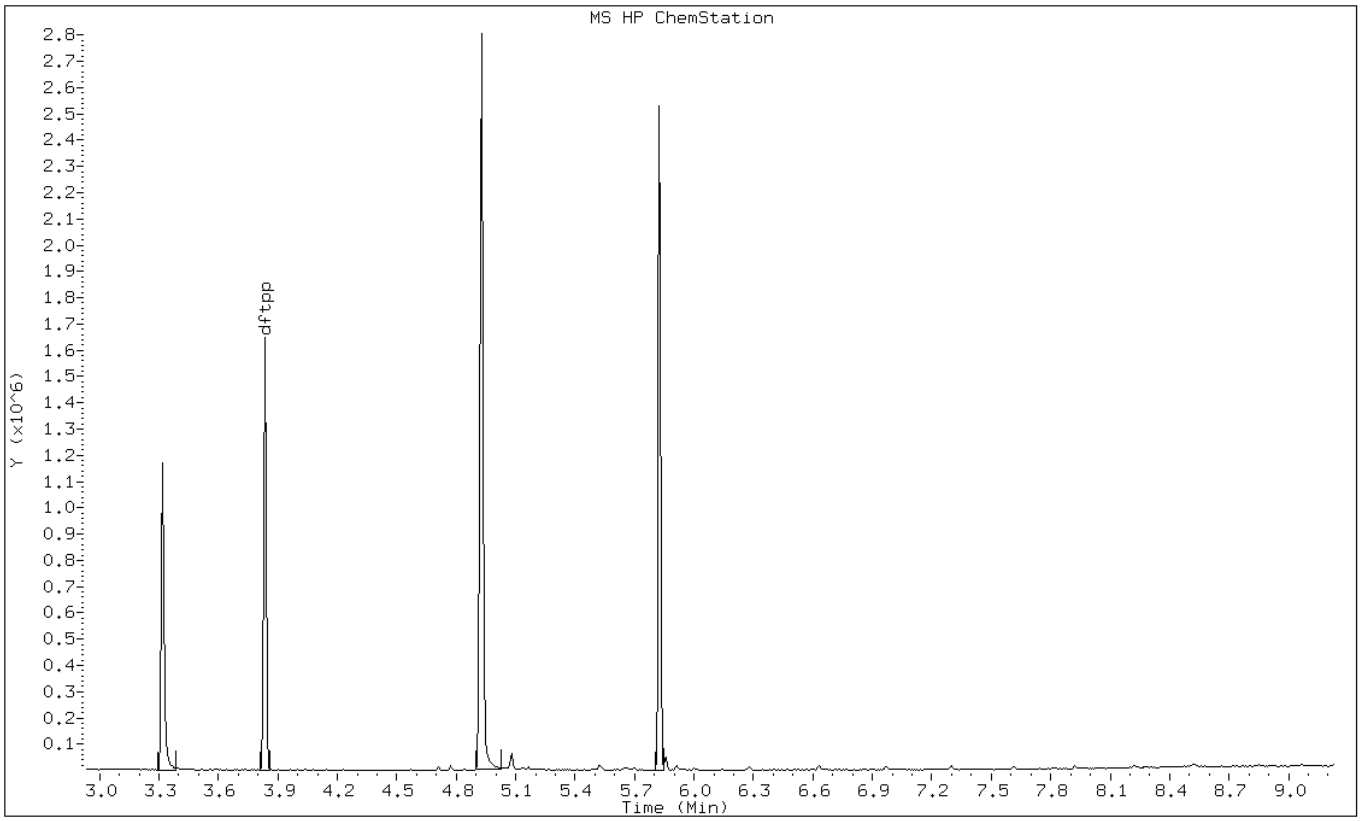
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.834	3.800	0.034	198	133818			0.00- 100.00	100.00
3.834	3.800	0.034	51	51466			30.00- 60.00	38.46
3.834	3.800	0.034	68	0			0.00- 2.00	0.00
3.834	3.800	0.034	69	55130			0.00- 0.00	41.20
3.834	3.800	0.034	70	192			0.00- 2.00	0.35
3.834	3.800	0.034	127	72573			40.00- 60.00	54.23
3.834	3.800	0.034	197	0			0.00- 1.00	0.00
3.834	3.800	0.034	199	9447			5.00- 9.00	7.06
3.834	3.800	0.034	275	36922			10.00- 30.00	27.59
3.834	3.800	0.034	365	4504			1.00- 0.00	3.37
3.834	3.800	0.034	441	18893			0.01- 100.00	69.31
3.834	3.800	0.034	442	131226			40.00- 110.00	98.06
3.834	3.800	0.034	443	27259			17.00- 23.00	20.77

Data File: p3728.d

Date: 15-JUN-2010 08:58

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNA2



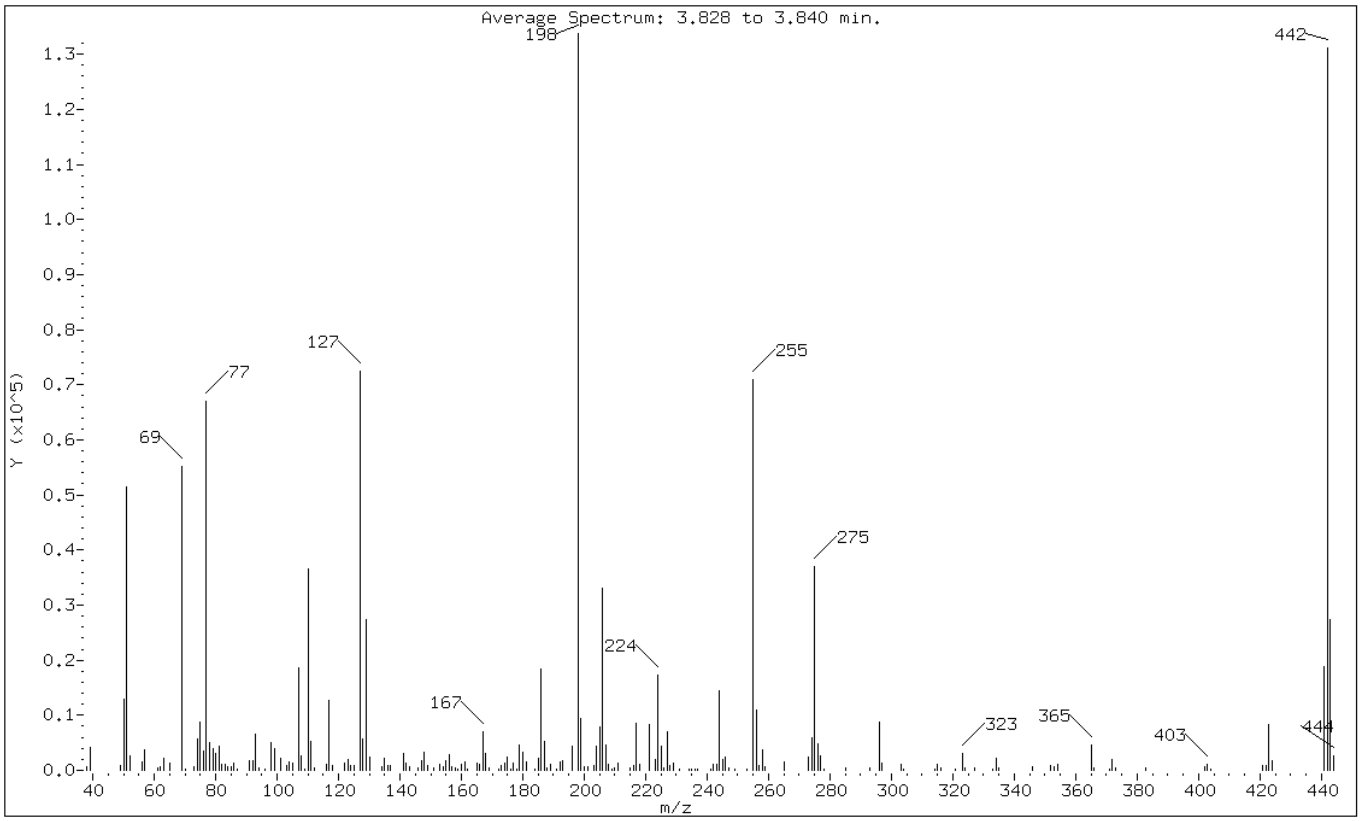
Data File: p3728.d

Date: 15-JUN-2010 08:58

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	38.46
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	41.20
70	Less than 2.00% of mass 69	0.14 (0.35)
127	40.00 - 60.00% of mass 198	54.23
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.06
275	10.00 - 30.00% of mass 198	27.59
365	Greater than 1.00% of mass 198	3.37
441	0.01 - 100.00% of mass 443	14.12 (69.31)
442	40.00 - 110.00% of mass 198	98.06
443	17.00 - 23.00% of mass 442	20.37 (20.77)

Data File: p3728.d

Date: 15-JUN-2010 08:58

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS10.i/8270/06-07-10/15jun10.b/p3728.d
Spectrum: Average Spectrum: 3.828 to 3.840 min.
Location of Maximum: 198.00
Number of points: 192

m/z	Y	m/z	Y	m/z	Y	m/z	Y
38.00	564	122.00	1319	188.00	431	259.00	590
39.00	4132	123.00	1863	189.00	1076	265.00	1537
49.00	881	124.00	941	191.00	275	273.00	2347
50.00	12975	125.00	857	192.00	1501	274.00	6014
51.00	51464	127.00	72568	193.00	1694	275.00	36920
52.00	2551	128.00	5632	196.00	4481	276.00	4803
56.00	1534	129.00	27456	198.00	133760	277.00	2631
57.00	3683	130.00	2374	199.00	9447	278.00	219
61.00	514	134.00	725	200.00	645	285.00	462
62.00	679	135.00	2139	201.00	667	293.00	529
63.00	2247	136.00	932	203.00	878	296.00	8794
65.00	1323	137.00	951	204.00	4287	297.00	1214
69.00	55128	141.00	3111	205.00	7982	303.00	1049
70.00	192	142.00	1268	206.00	33080	304.00	168
73.00	585	143.00	760	207.00	4590	314.00	229
74.00	5785	146.00	492	208.00	1116	315.00	997
75.00	8649	147.00	1685	209.00	168	316.00	413
76.00	3518	148.00	3384	210.00	465	321.00	174
77.00	66992	149.00	828	211.00	1318	323.00	3097
78.00	4930	151.00	402	215.00	348	324.00	427
79.00	3968	153.00	1080	216.00	834	327.00	520
80.00	2968	154.00	746	217.00	8429	333.00	179
81.00	4370	155.00	1727	218.00	1126	334.00	2276
82.00	1155	156.00	2907	221.00	8279	335.00	427
83.00	1110	157.00	683	223.00	1872	346.00	653
84.00	566	158.00	427	224.00	17264	352.00	938
85.00	658	159.00	199	225.00	4276	353.00	593
86.00	1412	160.00	1042	226.00	382	354.00	1080
87.00	281	161.00	1442	227.00	6966	365.00	4504
91.00	1806	162.00	249	228.00	950	366.00	523
92.00	1645	165.00	1227	229.00	1281	371.00	167
93.00	6555	166.00	1067	231.00	283	372.00	2075
94.00	438	167.00	6900	234.00	173	373.00	411
96.00	221	168.00	2982	235.00	240	383.00	392
98.00	4998	169.00	428	236.00	214	402.00	761
99.00	4001	172.00	251	237.00	246	403.00	1116
101.00	2284	173.00	789	241.00	172	404.00	190
103.00	781	174.00	1357	242.00	986	421.00	904
104.00	1614	175.00	2374	243.00	1146	422.00	833
105.00	1398	176.00	316	244.00	14459	423.00	8336

107.00	18552	177.00	1328	245.00	1928	424.00	1678
108.00	2710	178.00	179	246.00	2476	441.00	18888
109.00	213	179.00	4627	247.00	406	442.00	131200
110.00	36472	180.00	3192	249.00	259	443.00	27256
111.00	5269	181.00	1564	253.00	213	444.00	2611
112.00	507	184.00	207	255.00	70928		
116.00	1039	185.00	2255	256.00	10986		
117.00	12628	186.00	18360	257.00	857		
118.00	934	187.00	5282	258.00	3658		

Data File: /chem/BNAMS11.i/8270/05-19-10/19may10.b/z10412.d
Report Date: 19-May-2010 12:17

TestAmerica

Data file : /chem/BNAMS11.i/8270/05-19-10/19may10.b/z10412.d
Lab Smp Id: DFTPP-459998
Inj Date : 19-MAY-2010 10:19
Operator : BNA2 Inst ID: BNAMS11.i
Smp Info : DFTPP-459998
Misc Info : 25 ppm dftpp bna 4472
Comment :
Method : /chem/BNAMS11.i/8270/05-19-10/19may10.b/BNADFTPP.m
Meth Date : 12-May-2010 01:40 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
5.387	5.400	-0.013	198	28971			0.00- 100.00	100.00
5.387	5.400	-0.013	51	13203			30.00- 60.00	45.57
5.387	5.400	-0.013	68	0			0.00- 2.00	0.00
5.387	5.400	-0.013	69	11088			0.00- 0.00	38.27
5.387	5.400	-0.013	70	0			0.00- 2.00	0.00
5.387	5.400	-0.013	127	13711			40.00- 60.00	47.33
5.387	5.400	-0.013	197	0			0.00- 1.00	0.00
5.387	5.400	-0.013	199	1855			5.00- 9.00	6.40
5.387	5.400	-0.013	275	6693			10.00- 30.00	23.10
5.387	5.400	-0.013	365	740			1.00- 0.00	2.55
5.387	5.400	-0.013	441	3534			0.01- 100.00	74.59
5.387	5.400	-0.013	442	24052			40.00- 110.00	83.02
5.387	5.400	-0.013	443	4738			17.00- 23.00	19.70

Data File: z10412.d

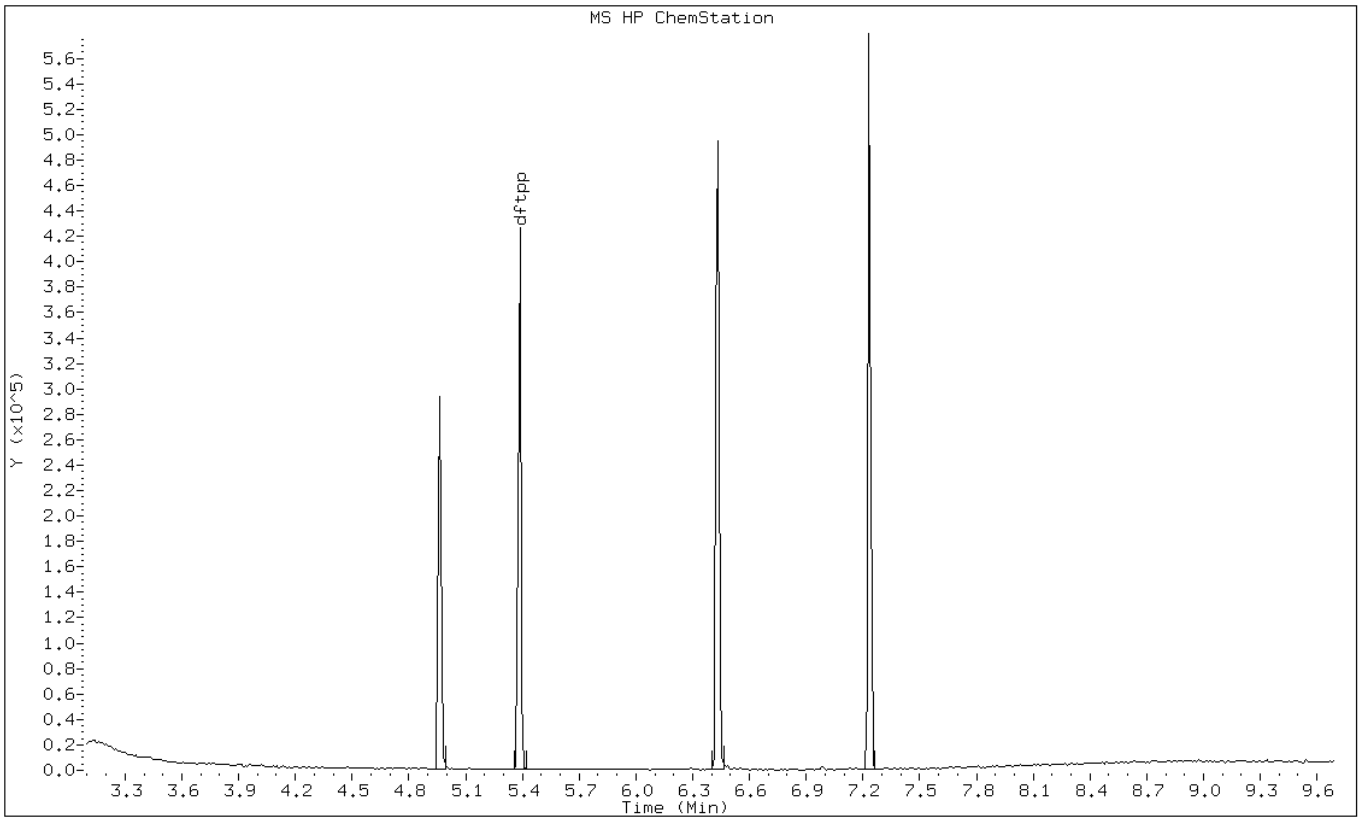
Date: 19-MAY-2010 10:19

Client ID:

Instrument: BNAMS11.i

Sample Info: DFTPP-459998

Operator: BNA2



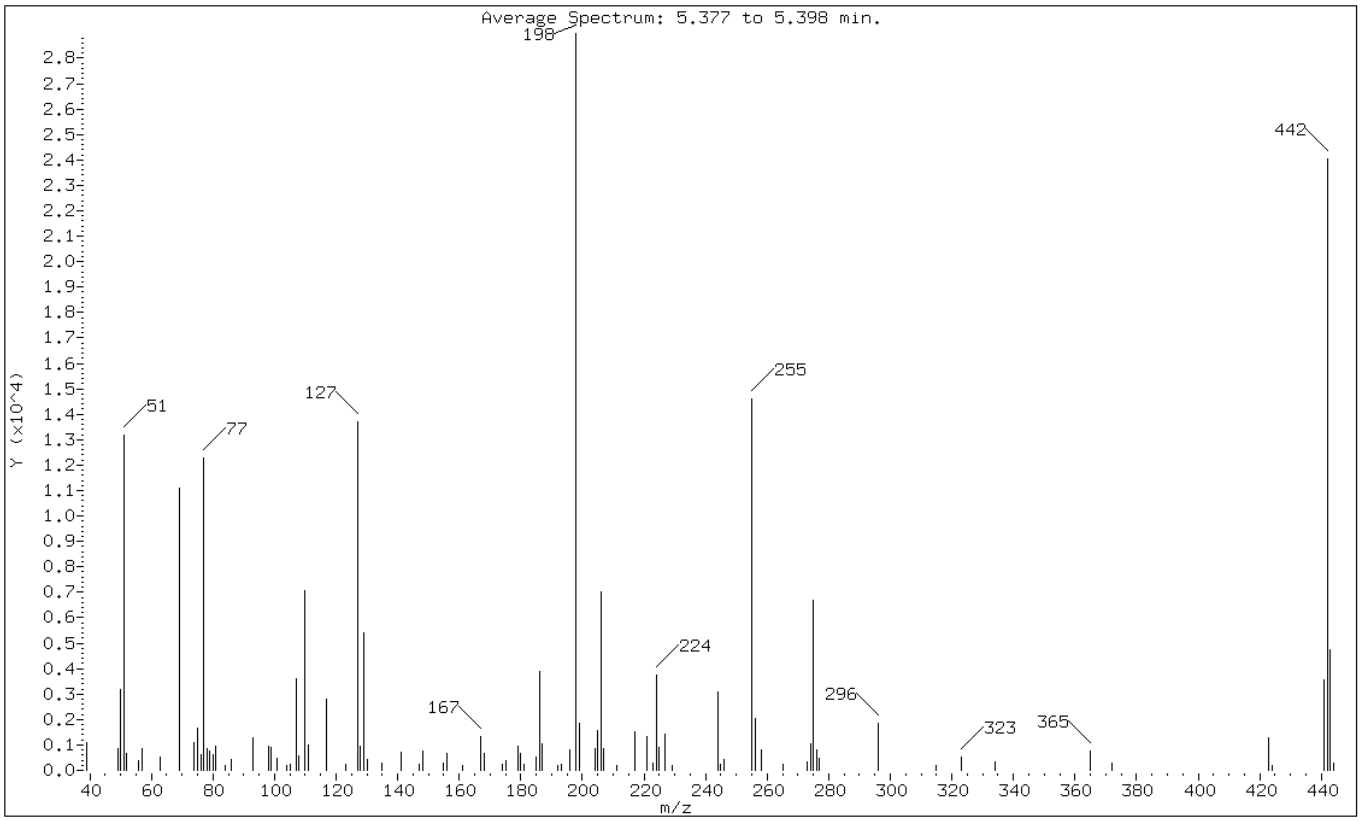
Data File: z10412.d

Date: 19-MAY-2010 10:19

Client ID: Instrument: BNAMS11.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	45.57
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	38.27
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	47.33
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.40
275	10.00 - 30.00% of mass 198	23.10
365	Greater than 1.00% of mass 198	2.55
441	0.01 - 100.00% of mass 443	12.20 (74.59)
442	40.00 - 110.00% of mass 198	83.02
443	17.00 - 23.00% of mass 442	16.35 (19.70)

Data File: z10412.d

Date: 19-MAY-2010 10:19

Client ID: Instrument: BNAMS11.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS11.i/8270/05-19-10/19may10.b/z10412.d
Spectrum: Average Spectrum: 5.377 to 5.398 min.
Location of Maximum: 198.00
Number of points: 93

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	1099	105.00	215	181.00	227	255.00	14600
49.00	843	107.00	3607	185.00	502	256.00	2053
50.00	3189	108.00	566	186.00	3874	258.00	793
51.00	13203	110.00	7067	187.00	1027	265.00	256
52.00	682	111.00	999	192.00	211	273.00	334
56.00	396	117.00	2799	193.00	234	274.00	1066
57.00	856	123.00	259	196.00	806	275.00	6693
63.00	543	127.00	13711	198.00	28968	276.00	786
69.00	11088	128.00	954	199.00	1855	277.00	456
74.00	1077	129.00	5383	204.00	851	296.00	1849
75.00	1682	130.00	439	205.00	1543	315.00	200
76.00	621	135.00	280	206.00	7039	323.00	514
77.00	12262	141.00	719	207.00	846	334.00	315
78.00	858	147.00	224	211.00	191	365.00	740
79.00	739	148.00	781	217.00	1517	372.00	273
80.00	638	155.00	271	221.00	1327	423.00	1261
81.00	949	156.00	658	223.00	263	424.00	213
84.00	179	161.00	206	224.00	3728	441.00	3534
86.00	417	167.00	1340	225.00	920	442.00	24048
93.00	1296	168.00	655	227.00	1416	443.00	4738
98.00	970	174.00	248	229.00	198	444.00	295
99.00	922	175.00	384	244.00	3090		
101.00	479	179.00	945	245.00	215		
104.00	204	180.00	682	246.00	433		

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10923.d
Report Date: 09-Jun-2010 08:22

TestAmerica

Data file : /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10923.d
Lab Smp Id: DFTPP-459998
Inj Date : 09-JUN-2010 01:28
Operator : BNA2 Inst ID: BNAMS11.i
Smp Info : DFTPP-459998
Misc Info : 25 PPM DFTPP 4472
Comment :
Method : /chem/BNAMS11.i/8270/05-19-10/09jun10.b/BNADFTPP.m
Meth Date : 12-May-2010 01:40 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 21 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
==	======	========	====	========	=======	=======	============	=====
1 dftpp						CAS #:		
5.108	5.400	-0.292	198	26242			0.00- 100.00	100.00
5.108	5.400	-0.292	51	12608			30.00- 60.00	48.05
5.108	5.400	-0.292	68	0			0.00- 2.00	0.00
5.108	5.400	-0.292	69	10635			0.00- 0.00	40.53
5.108	5.400	-0.292	70	0			0.00- 2.00	0.00
5.108	5.400	-0.292	127	13369			40.00- 60.00	50.95
5.108	5.400	-0.292	197	0			0.00- 1.00	0.00
5.108	5.400	-0.292	199	1681			5.00- 9.00	6.41
5.108	5.400	-0.292	275	6464			10.00- 30.00	24.63
5.108	5.400	-0.292	365	661			1.00- 0.00	2.52
5.108	5.400	-0.292	441	3403			0.01- 100.00	70.78
5.108	5.400	-0.292	442	24920			40.00- 110.00	94.96
5.108	5.400	-0.292	443	4808			17.00- 23.00	19.29

Data File: z10923.d

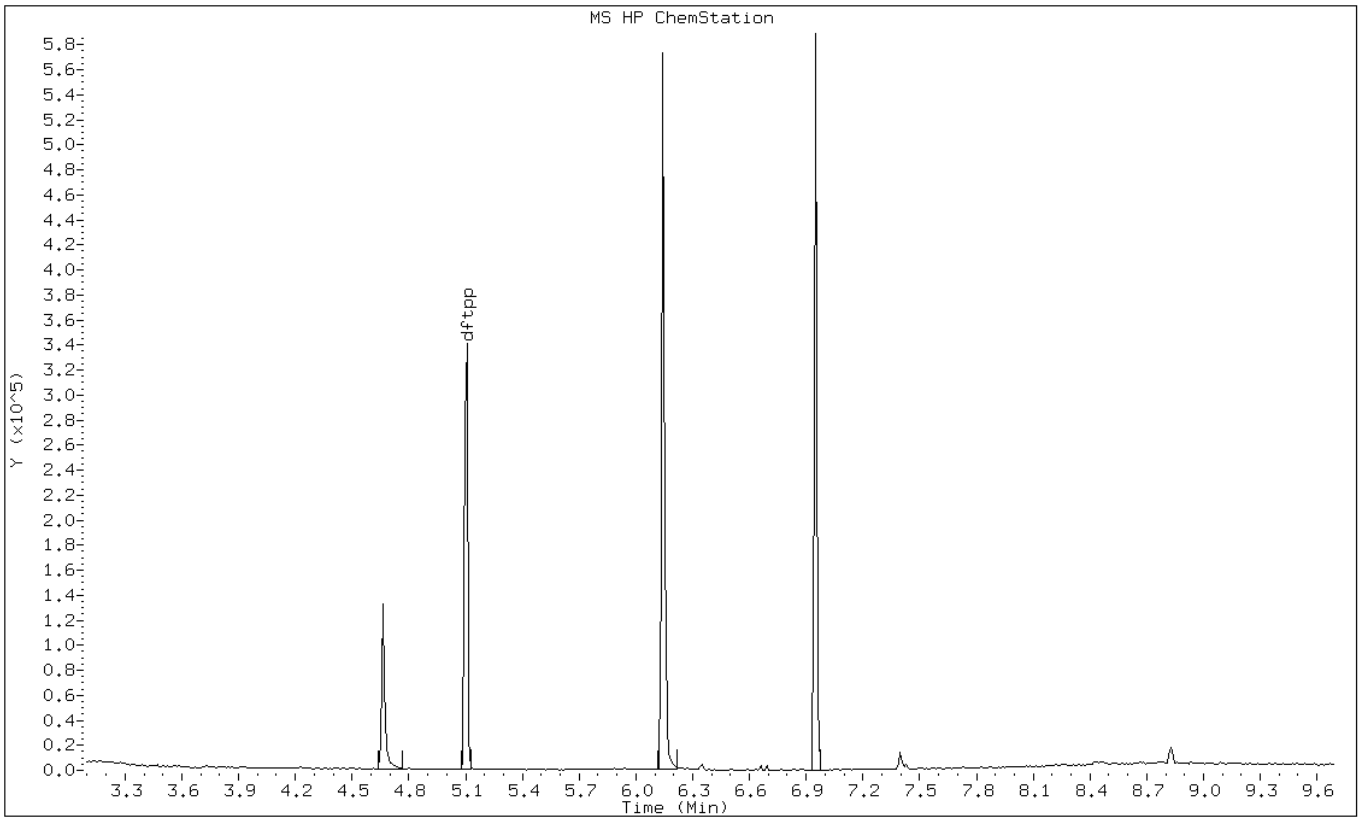
Date: 09-JUN-2010 01:28

Client ID:

Instrument: BNAMS11.i

Sample Info: DFTPP-459998

Operator: BNA2



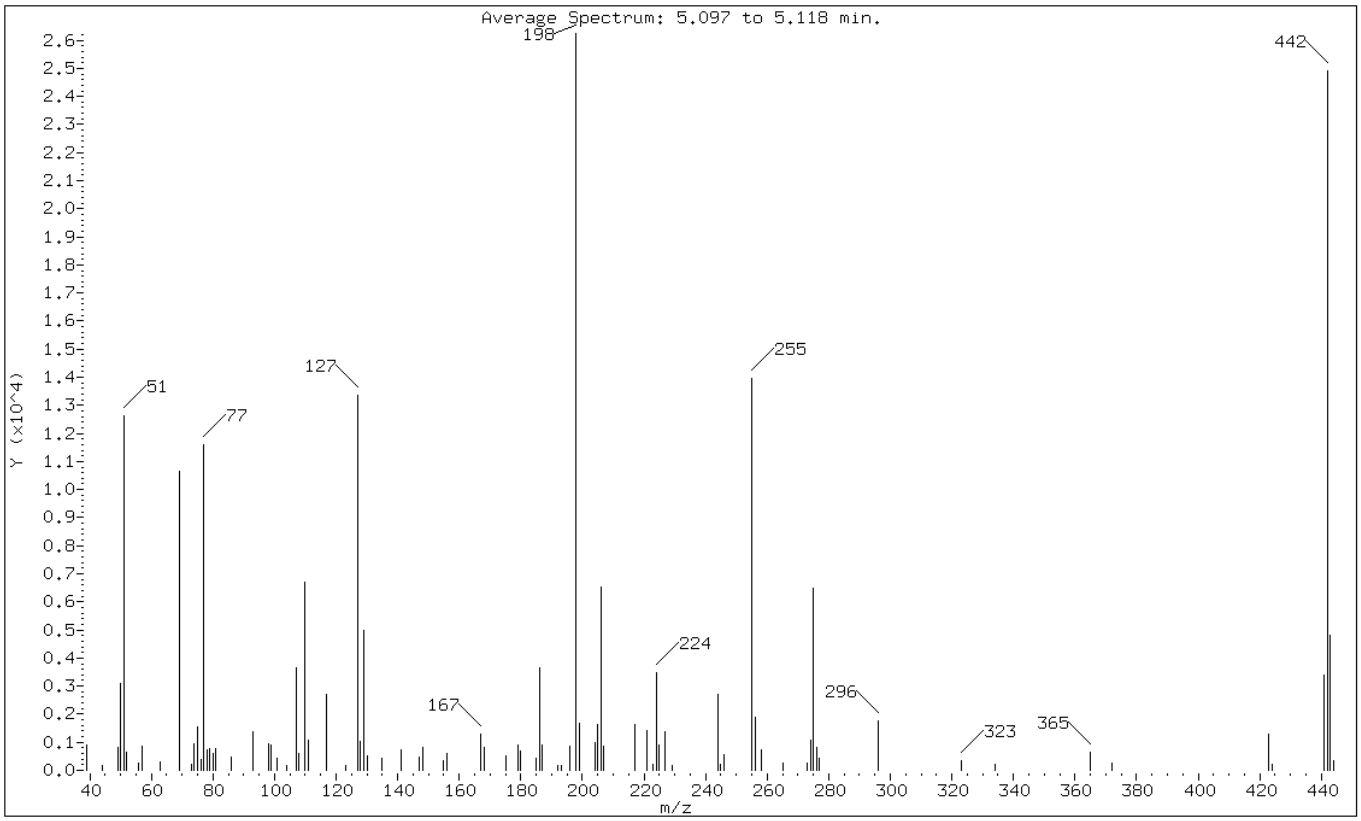
Data File: z10923.d

Date: 09-JUN-2010 01:28

Client ID: Instrument: BNAMS11.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	48.05
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	40.53
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	50.95
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.41
275	10.00 - 30.00% of mass 198	24.63
365	Greater than 1.00% of mass 198	2.52
441	0.01 - 100.00% of mass 443	12.97 (70.78)
442	40.00 - 110.00% of mass 198	94.96
443	17.00 - 23.00% of mass 442	18.32 (19.29)

Data File: z10923.d

Date: 09-JUN-2010 01:28

Client ID: Instrument: BNAMS11.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10923.d
Spectrum: Average Spectrum: 5.097 to 5.118 min.
Location of Maximum: 198.00
Number of points: 88

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	917	101.00	417	185.00	439	256.00	1903
44.00	171	104.00	173	186.00	3652	258.00	728
49.00	798	107.00	3656	187.00	889	265.00	261
50.00	3078	108.00	615	192.00	182	273.00	243
51.00	12608	110.00	6690	193.00	175	274.00	1072
52.00	658	111.00	1057	196.00	845	275.00	6464
56.00	251	117.00	2720	198.00	26240	276.00	822
57.00	873	123.00	189	199.00	1681	277.00	410
63.00	285	127.00	13369	204.00	999	296.00	1744
69.00	10635	128.00	1038	205.00	1613	323.00	362
73.00	212	129.00	4982	206.00	6515	334.00	233
74.00	959	130.00	501	207.00	844	365.00	661
75.00	1554	135.00	423	217.00	1646	372.00	265
76.00	372	141.00	714	221.00	1436	423.00	1291
77.00	11581	147.00	472	223.00	211	424.00	216
78.00	732	148.00	803	224.00	3469	441.00	3403
79.00	768	155.00	361	225.00	892	442.00	24920
80.00	586	156.00	619	227.00	1379	443.00	4808
81.00	768	167.00	1282	229.00	174	444.00	331
86.00	459	168.00	818	244.00	2687		
93.00	1375	175.00	535	245.00	221		
98.00	948	179.00	889	246.00	538		
99.00	921	180.00	676	255.00	13965		

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/z10946.d
Report Date: 09-Jun-2010 14:57

TestAmerica

Data file : /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/z10946.d
Lab Smp Id: DFTPP-459998
Inj Date : 09-JUN-2010 13:41
Operator : BNA2 Inst ID: BNAMS11.i
Smp Info : DFTPP-459998
Misc Info : 25 ppm dftpp bna 4472
Comment :
Method : /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/BNADFTPP.m
Meth Date : 12-May-2010 01:40 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
5.097	5.400	-0.303	198	24205			0.00- 100.00	100.00
5.097	5.400	-0.303	51	11852			30.00- 60.00	48.97
5.097	5.400	-0.303	68	0			0.00- 2.00	0.00
5.097	5.400	-0.303	69	10230			0.00- 0.00	42.26
5.097	5.400	-0.303	70	0			0.00- 2.00	0.00
5.097	5.400	-0.303	127	12538			40.00- 60.00	51.80
5.097	5.400	-0.303	197	0			0.00- 1.00	0.00
5.097	5.400	-0.303	199	1530			5.00- 9.00	6.32
5.097	5.400	-0.303	275	5509			10.00- 30.00	22.76
5.097	5.400	-0.303	365	707			1.00- 0.00	2.92
5.097	5.400	-0.303	441	2834			0.01- 100.00	68.75
5.097	5.400	-0.303	442	20600			40.00- 110.00	85.11
5.097	5.400	-0.303	443	4122			17.00- 23.00	20.01

Data File: z10946.d

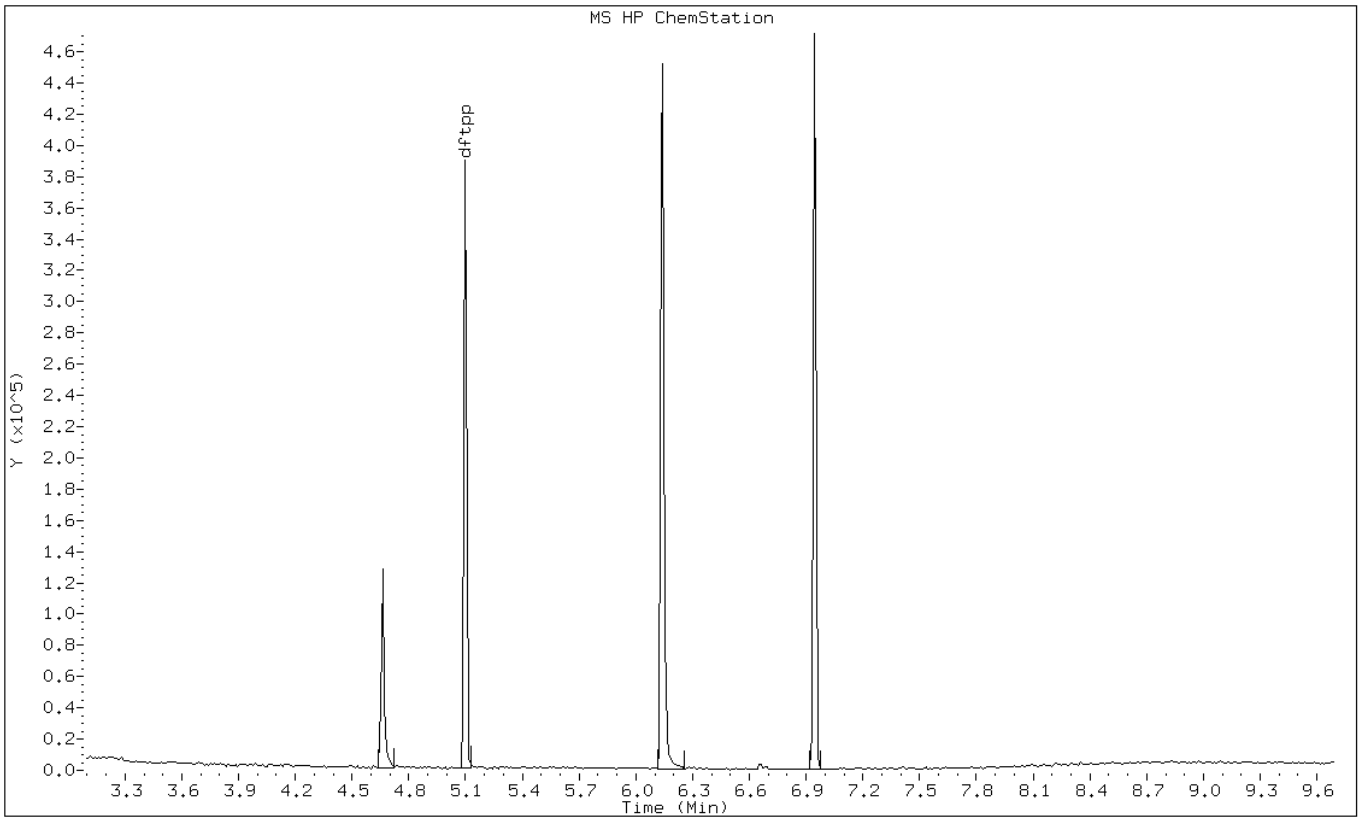
Date: 09-JUN-2010 13:41

Client ID:

Instrument: BNAMS11.i

Sample Info: DFTPP-459998

Operator: BNA2



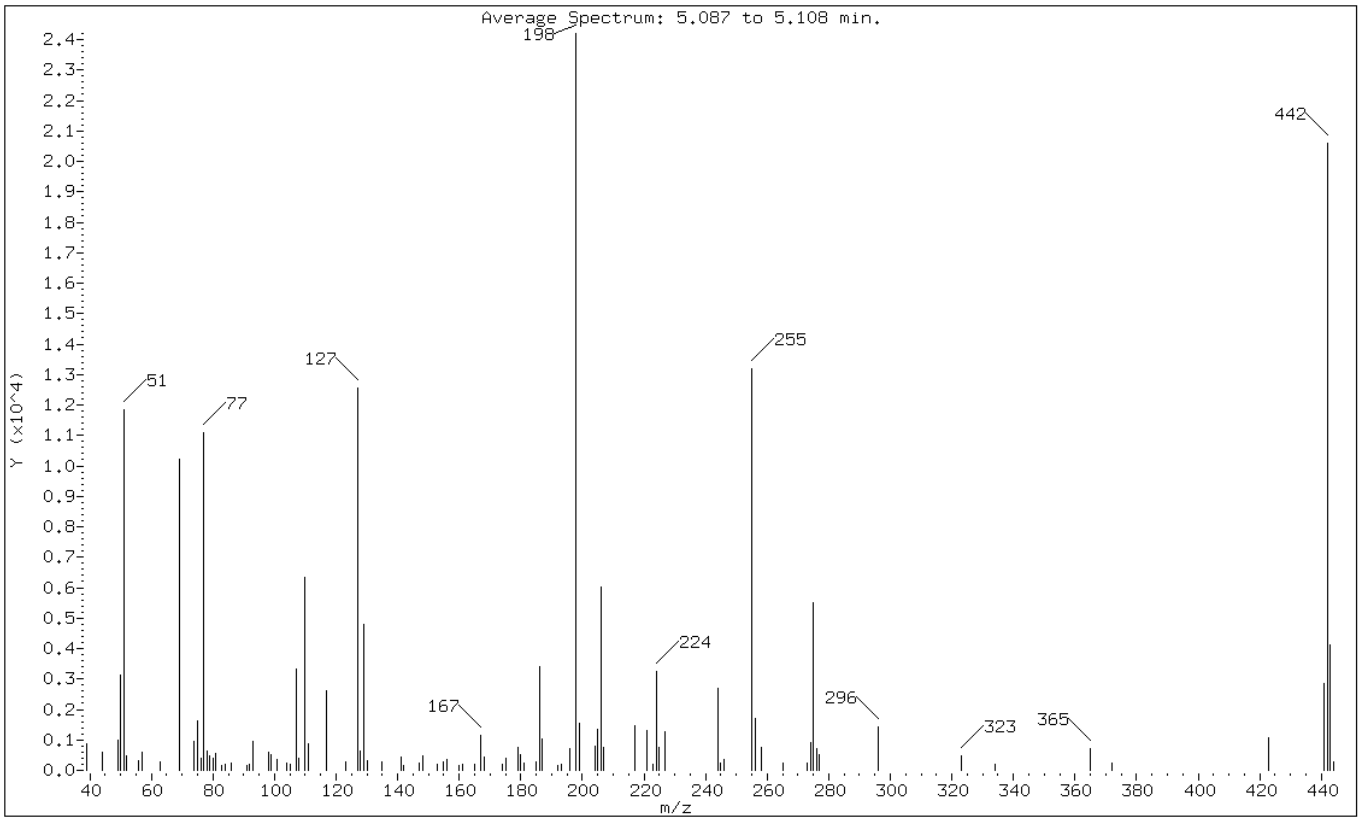
Data File: z10946.d

Date: 09-JUN-2010 13:41

Client ID: Instrument: BNAMS11.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	48.97
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	42.26
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	51.80
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.32
275	10.00 - 30.00% of mass 198	22.76
365	Greater than 1.00% of mass 198	2.92
441	0.01 - 100.00% of mass 443	11.71 (68.75)
442	40.00 - 110.00% of mass 198	85.11
443	17.00 - 23.00% of mass 442	17.03 (20.01)

Data File: z10946.d

Date: 09-JUN-2010 13:41

Client ID: Instrument: BNAMS11.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10a.b/z10946.d
Spectrum: Average Spectrum: 5.087 to 5.108 min.
Location of Maximum: 198.00
Number of points: 97

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	885	99.00	530	167.00	1146	244.00	2678
44.00	583	101.00	337	168.00	444	245.00	218
49.00	997	104.00	230	174.00	209	246.00	368
50.00	3122	105.00	197	175.00	400	255.00	13172
51.00	11852	107.00	3334	179.00	766	256.00	1706
52.00	485	108.00	410	180.00	501	258.00	760
56.00	315	110.00	6329	181.00	227	265.00	235
57.00	610	111.00	869	185.00	263	273.00	245
63.00	267	117.00	2624	186.00	3409	274.00	918
69.00	10230	123.00	267	187.00	1044	275.00	5509
74.00	949	127.00	12538	192.00	176	276.00	705
75.00	1628	128.00	648	193.00	199	277.00	534
76.00	412	129.00	4804	196.00	723	296.00	1420
77.00	11079	130.00	328	198.00	24200	323.00	480
78.00	630	135.00	283	199.00	1530	334.00	184
79.00	487	141.00	447	204.00	803	365.00	707
80.00	381	142.00	173	205.00	1354	372.00	218
81.00	558	147.00	219	206.00	6017	423.00	1088
83.00	173	148.00	482	207.00	751	441.00	2834
84.00	189	153.00	189	217.00	1447	442.00	20600
86.00	247	155.00	272	221.00	1326	443.00	4122
91.00	177	156.00	375	223.00	201	444.00	271
92.00	217	160.00	167	224.00	3244		
93.00	954	161.00	204	225.00	742		
98.00	580	165.00	180	227.00	1286		

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10.b/u59833.d
Report Date: 11-Jun-2010 16:18

TestAmerica

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10.b/u59833.d
Lab Smp Id: DFTPP-459998
Inj Date : 11-JUN-2010 16:04
Operator : BNA2 Inst ID: BNAMS4.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP Lot 4472
Comment :
Method : /chem/BNAMS4.i/8270T/06-11-10/11jun10.b/BNADFTPP.m
Meth Date : 31-May-2010 11:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.892	5.200	-0.308	198	173578			0.00- 100.00	100.00
4.892	5.200	-0.308	51	69265			30.00- 60.00	39.90
4.892	5.200	-0.308	68	0			0.00- 2.00	0.00
4.892	5.200	-0.308	69	101724			0.00- 0.00	58.60
4.892	5.200	-0.308	70	326			0.00- 2.00	0.32
4.892	5.200	-0.308	127	82286			40.00- 60.00	47.41
4.892	5.200	-0.308	197	0			0.00- 1.00	0.00
4.892	5.200	-0.308	199	11299			5.00- 9.00	6.51
4.892	5.200	-0.308	275	35502			10.00- 30.00	20.45
4.892	5.200	-0.308	365	5048			1.00- 0.00	2.91
4.892	5.200	-0.308	441	22779			0.01- 100.00	77.10
4.892	5.200	-0.308	442	149741			40.00- 110.00	86.27
4.892	5.200	-0.308	443	29544			17.00- 23.00	19.73

Data File: u59833.d

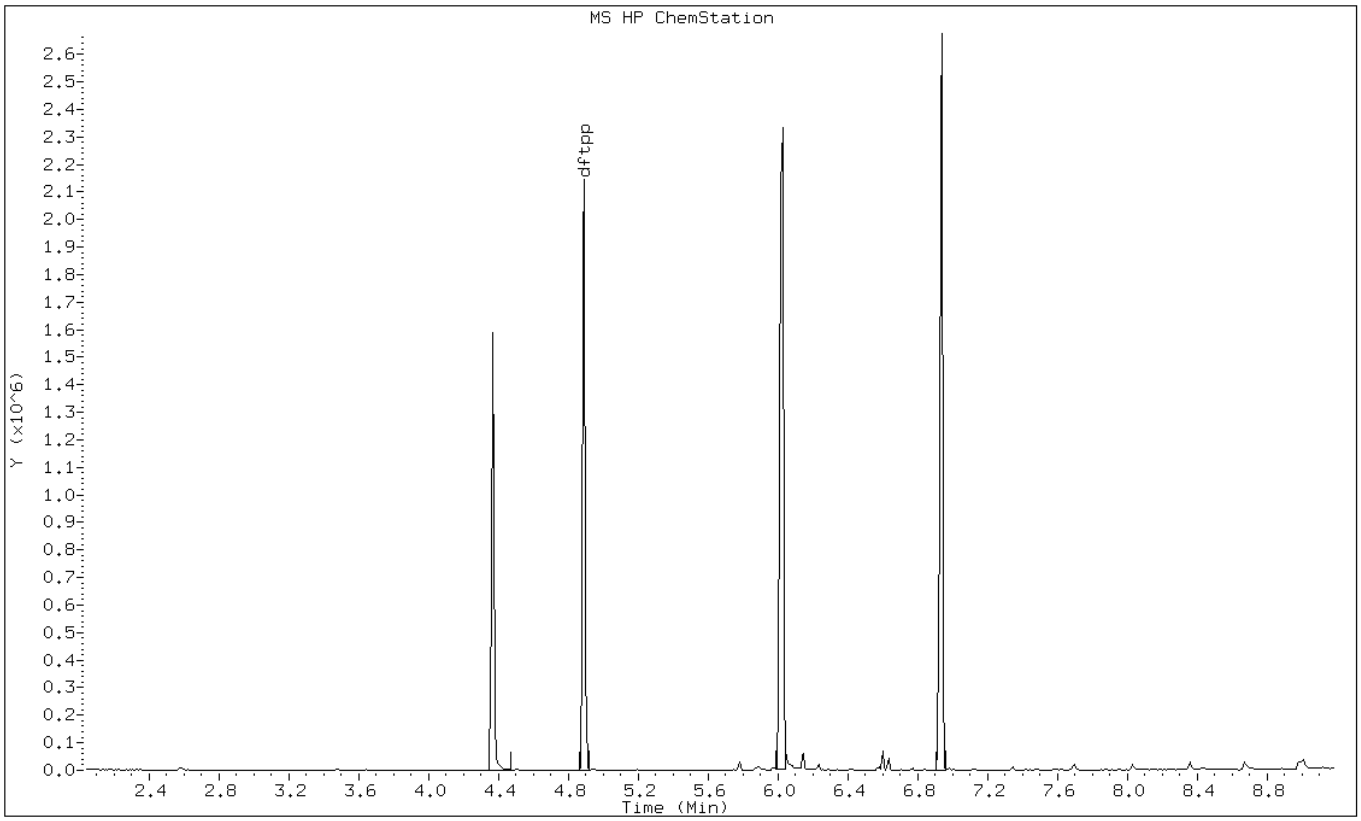
Date: 11-JUN-2010 16:04

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-459998

Operator: BNA2



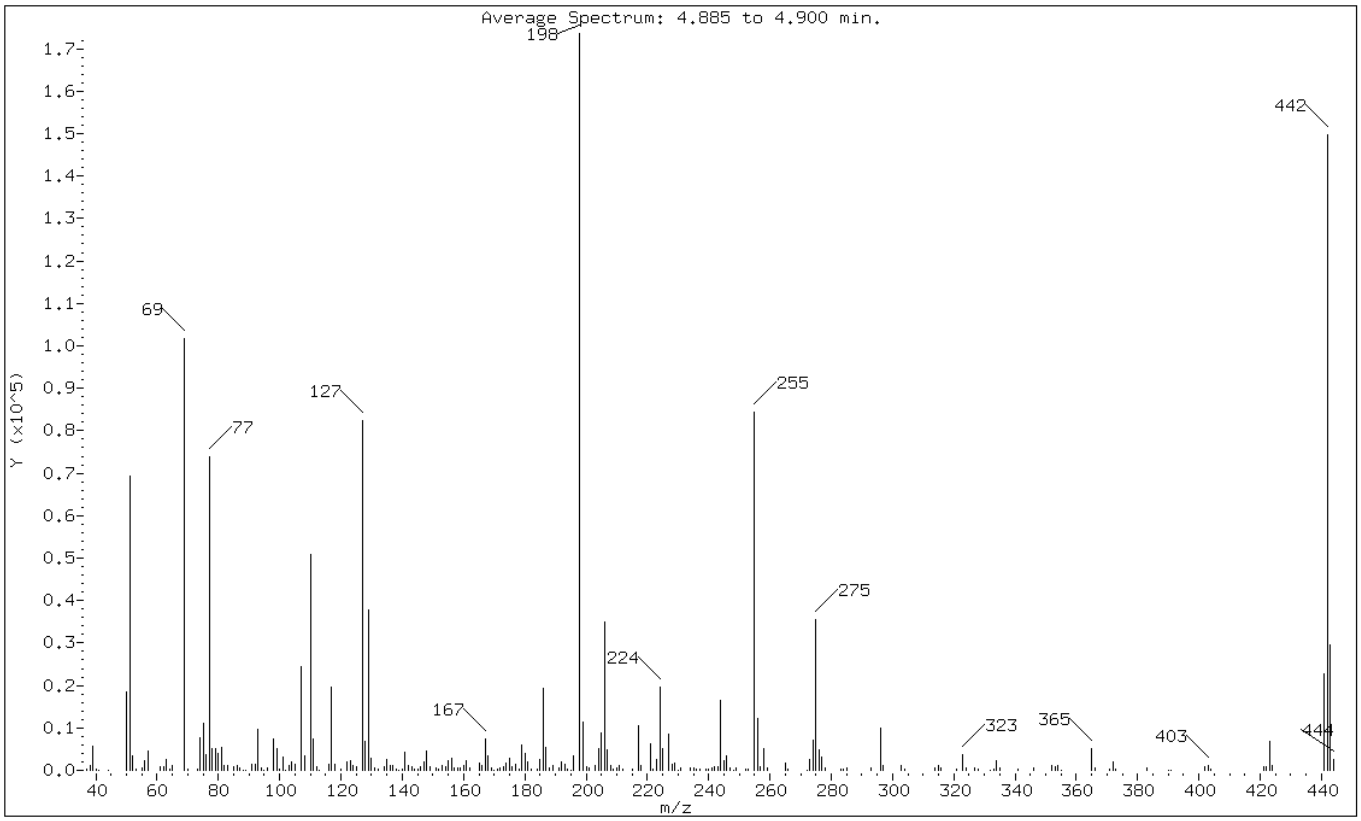
Data File: u59833.d

Date: 11-JUN-2010 16:04

Client ID: Instrument: BNAMS4.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	39.90
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	58.60
70	Less than 2.00% of mass 69	0.19 (0.32)
127	40.00 - 60.00% of mass 198	47.41
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.51
275	10.00 - 30.00% of mass 198	20.45
365	Greater than 1.00% of mass 198	2.91
441	0.01 - 100.00% of mass 443	13.12 (77.10)
442	40.00 - 110.00% of mass 198	86.27
443	17.00 - 23.00% of mass 442	17.02 (19.73)

Data File: u59833.d

Date: 11-JUN-2010 16:04

Client ID: Instrument: BNAMS4.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10.b/u59833.d
Spectrum: Average Spectrum: 4.885 to 4.900 min.
Location of Maximum: 198.00
Number of points: 231

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	341	118.00	1486	184.00	175	257.00	823
38.00	1049	120.00	364	185.00	2662	258.00	5190
39.00	5578	122.00	1890	186.00	19264	259.00	643
40.00	260	123.00	2328	187.00	5501	265.00	1701
41.00	118	124.00	1148	188.00	585	266.00	336
44.00	109	125.00	746	189.00	1125	272.00	134
50.00	18408	127.00	82280	191.00	571	273.00	2519
51.00	69264	128.00	6872	192.00	2078	274.00	6993
52.00	3433	129.00	37792	193.00	1467	275.00	35496
53.00	143	130.00	2924	194.00	367	276.00	4822
55.00	438	131.00	615	195.00	142	277.00	3010
56.00	2214	132.00	355	196.00	3338	278.00	524
57.00	4657	134.00	870	198.00	173568	283.00	267
61.00	975	135.00	2613	199.00	11299	284.00	233
62.00	872	136.00	1031	200.00	806	285.00	535
63.00	2489	137.00	1103	201.00	551	293.00	608
64.00	410	138.00	146	203.00	1139	296.00	9842
65.00	1103	139.00	107	204.00	5208	297.00	1276
69.00	101720	140.00	217	205.00	8870	303.00	1088
70.00	326	141.00	4309	206.00	34920	304.00	166
73.00	382	142.00	1092	207.00	4694	314.00	492
74.00	7789	143.00	891	208.00	1251	315.00	1141
75.00	11218	144.00	167	209.00	337	316.00	508
76.00	3767	145.00	147	210.00	504	321.00	301
77.00	73776	146.00	726	211.00	1272	323.00	3684
78.00	5206	147.00	1938	212.00	179	324.00	611
79.00	5184	148.00	4619	215.00	281	327.00	590
80.00	3965	149.00	742	217.00	10406	328.00	312
81.00	5399	151.00	518	218.00	1159	332.00	138
82.00	1089	152.00	377	221.00	6351	333.00	330
83.00	1187	153.00	1153	222.00	159	334.00	2356
85.00	883	154.00	924	223.00	2610	335.00	444
86.00	1227	155.00	2255	224.00	19624	341.00	317
87.00	678	156.00	2885	225.00	5016	346.00	574
88.00	140	157.00	684	227.00	8464	352.00	1188
89.00	119	158.00	673	228.00	1362	353.00	728
91.00	1360	159.00	453	229.00	1566	354.00	1013
92.00	1425	160.00	1220	230.00	137	355.00	114
93.00	9738	161.00	2161	231.00	587	365.00	5048
94.00	670	162.00	691	234.00	520	366.00	608

95.00	103	165.00	1780	235.00	577	371.00	169
96.00	491	166.00	1151	236.00	424	372.00	1919
98.00	7489	167.00	7497	237.00	355	373.00	350
99.00	5115	168.00	3280	239.00	308	383.00	445
100.00	417	169.00	706	240.00	174	390.00	125
101.00	3098	170.00	139	241.00	434	391.00	100
102.00	109	171.00	370	242.00	822	402.00	839
103.00	1026	172.00	637	243.00	857	403.00	1006
104.00	1943	173.00	888	244.00	16576	404.00	207
105.00	1504	174.00	1718	245.00	2390	421.00	970
107.00	24464	175.00	2895	246.00	3417	422.00	759
108.00	3419	176.00	854	247.00	538	423.00	6910
110.00	50840	177.00	1345	248.00	103	424.00	1167
111.00	7300	178.00	372	249.00	468	441.00	22776
112.00	914	179.00	5935	252.00	156	442.00	149696
113.00	138	180.00	4086	253.00	384	443.00	29544
116.00	1435	181.00	1980	255.00	84440	444.00	2590
117.00	19672	182.00	315	256.00	12105		

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59841.d
Report Date: 11-Jun-2010 19:26

TestAmerica

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59841.d
Lab Smp Id: DFTPP-459998
Inj Date : 11-JUN-2010 19:10
Operator : BNAMS3 Inst ID: BNAMS4.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP Lot 4472
Comment :
Method : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/BNADFTPP.m
Meth Date : 31-May-2010 11:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.896	5.200	-0.304	198	180013			0.00- 100.00	100.00
4.896	5.200	-0.304	51	69864			30.00- 60.00	38.81
4.896	5.200	-0.304	68	0			0.00- 2.00	0.00
4.896	5.200	-0.304	69	109473			0.00- 0.00	60.81
4.896	5.200	-0.304	70	314			0.00- 2.00	0.29
4.896	5.200	-0.304	127	84371			40.00- 60.00	46.87
4.896	5.200	-0.304	197	0			0.00- 1.00	0.00
4.896	5.200	-0.304	199	12518			5.00- 9.00	6.95
4.896	5.200	-0.304	275	36663			10.00- 30.00	20.37
4.896	5.200	-0.304	365	5306			1.00- 0.00	2.95
4.896	5.200	-0.304	441	24605			0.01- 100.00	78.11
4.896	5.200	-0.304	442	164141			40.00- 110.00	91.18
4.896	5.200	-0.304	443	31501			17.00- 23.00	19.19

Data File: u59841.d

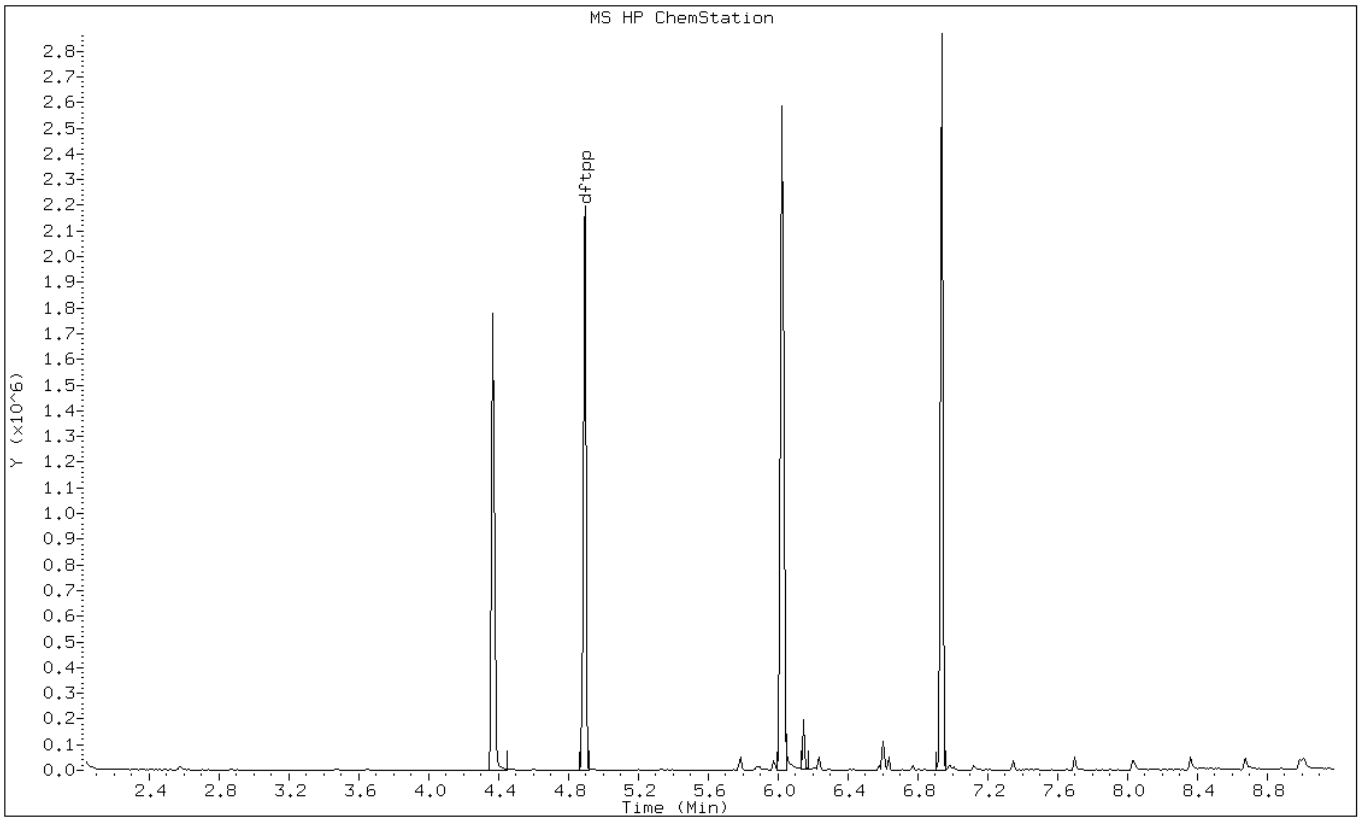
Date: 11-JUN-2010 19:10

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-459998

Operator: BNAMS3



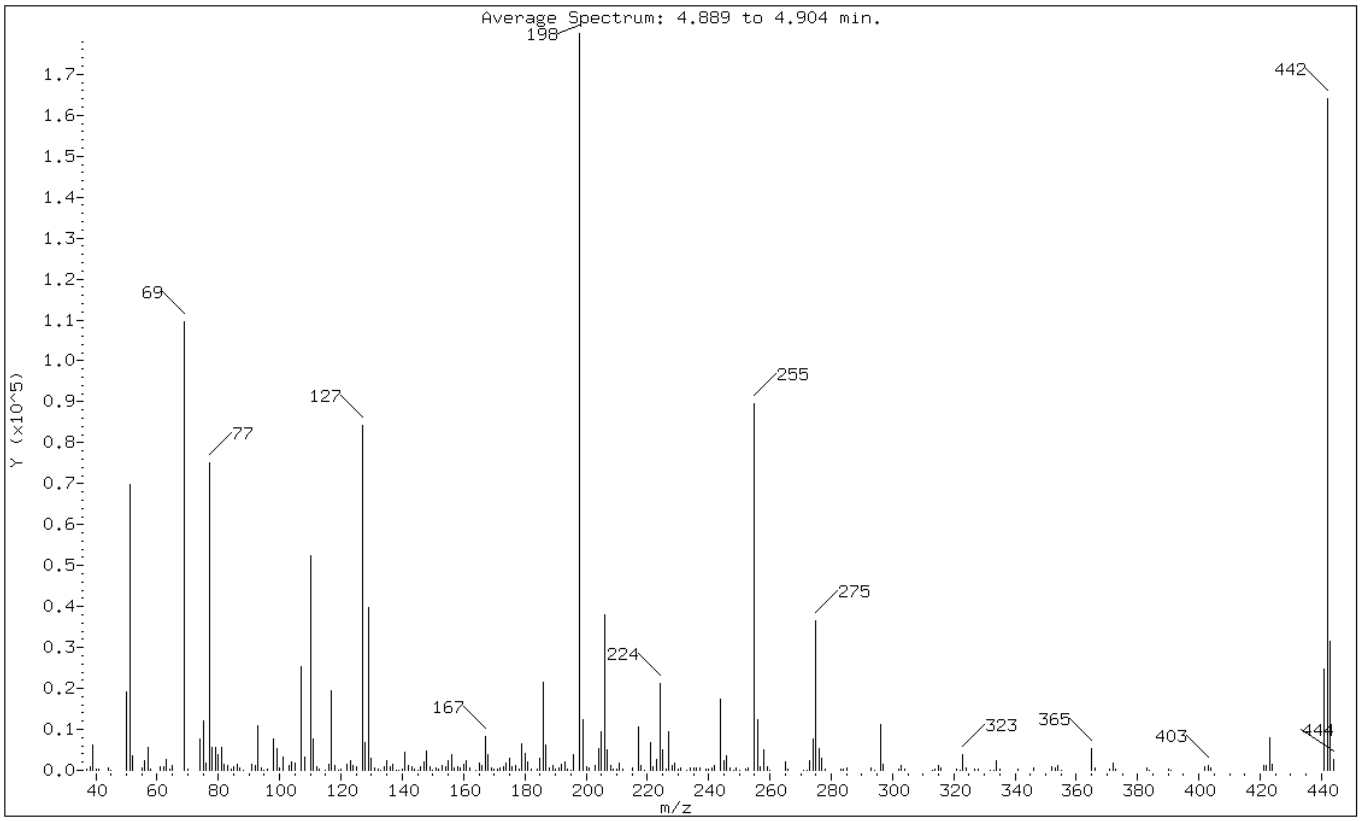
Data File: u59841.d

Date: 11-JUN-2010 19:10

Client ID: Instrument: BNAMS4.i

Sample Info: DFTPP-459998 Operator: BNAMS3

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	38.81
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	60.81
70	Less than 2.00% of mass 69	0.17 (0.29)
127	40.00 - 60.00% of mass 198	46.87
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.95
275	10.00 - 30.00% of mass 198	20.37
365	Greater than 1.00% of mass 198	2.95
441	0.01 - 100.00% of mass 443	13.67 (78.11)
442	40.00 - 110.00% of mass 198	91.18
443	17.00 - 23.00% of mass 442	17.50 (19.19)

Data File: u59841.d

Date: 11-JUN-2010 19:10

Client ID: Instrument: BNAMS4.i

Sample Info: DFTPP-459998 Operator: BNAMS3

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59841.d
Spectrum: Average Spectrum: 4.889 to 4.904 min.
Location of Maximum: 198.00
Number of points: 246

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	233	123.00	2473	188.00	570	265.00	1960
38.00	962	124.00	1175	189.00	1247	266.00	265
39.00	6146	125.00	975	190.00	260	271.00	132
40.00	274	127.00	84368	191.00	717	272.00	129
41.00	425	128.00	6886	192.00	1561	273.00	2427
44.00	539	129.00	39696	193.00	2004	274.00	7574
45.00	135	130.00	3023	194.00	437	275.00	36656
50.00	19088	131.00	478	195.00	126	276.00	5179
51.00	69864	132.00	199	196.00	3911	277.00	2932
52.00	3561	133.00	119	198.00	179968	278.00	382
55.00	503	134.00	880	199.00	12518	283.00	288
56.00	2237	135.00	2406	200.00	789	284.00	267
57.00	5486	136.00	826	201.00	498	285.00	535
58.00	250	137.00	1326	203.00	1143	293.00	527
61.00	818	138.00	116	204.00	5308	294.00	110
62.00	1004	139.00	130	205.00	9433	296.00	11048
63.00	2663	140.00	210	206.00	38112	297.00	1411
64.00	340	141.00	4349	207.00	5063	302.00	253
65.00	1290	142.00	1251	208.00	1109	303.00	1242
69.00	109472	143.00	826	209.00	275	304.00	156
70.00	314	144.00	240	210.00	343	313.00	103
74.00	7550	145.00	121	211.00	1670	314.00	423
75.00	12029	146.00	887	212.00	217	315.00	1118
76.00	1811	147.00	2024	215.00	485	316.00	630
77.00	74976	148.00	4635	217.00	10620	321.00	390
78.00	5534	149.00	932	218.00	1097	322.00	128
79.00	5605	150.00	123	219.00	101	323.00	3956
80.00	3741	151.00	570	221.00	6907	324.00	498
81.00	5462	152.00	179	222.00	753	327.00	439
82.00	1458	153.00	1320	223.00	2724	328.00	327
83.00	1225	154.00	893	224.00	21152	332.00	108
84.00	252	155.00	2471	225.00	4862	333.00	140
85.00	1001	156.00	3745	226.00	330	334.00	2258
86.00	1619	157.00	670	227.00	9507	335.00	426
87.00	676	158.00	741	228.00	1171	341.00	359
88.00	129	159.00	607	229.00	1733	346.00	477
91.00	1495	160.00	1449	230.00	253	352.00	787
92.00	1258	161.00	2301	231.00	547	353.00	735
93.00	10756	162.00	545	233.00	106	354.00	1197
94.00	624	164.00	119	234.00	584	355.00	107

95.00	108	165.00	1643	235.00	587	365.00	5306
96.00	338	166.00	1307	236.00	499	366.00	547
98.00	7619	167.00	8251	237.00	619	371.00	175
99.00	5355	168.00	3728	239.00	366	372.00	1907
100.00	541	169.00	657	240.00	309	373.00	401
101.00	3276	170.00	292	241.00	472	383.00	557
103.00	1119	171.00	242	242.00	1050	384.00	146
104.00	2064	172.00	653	244.00	17256	390.00	190
105.00	1805	173.00	883	245.00	2265	391.00	103
107.00	25472	174.00	1743	246.00	3518	402.00	873
108.00	3302	175.00	3018	247.00	630	403.00	1185
110.00	52320	176.00	895	248.00	106	404.00	452
111.00	7552	177.00	1293	249.00	602	421.00	1164
112.00	888	178.00	344	250.00	100	422.00	1076
113.00	382	179.00	6539	252.00	220	423.00	7957
115.00	103	180.00	4238	253.00	477	424.00	1330
116.00	1420	181.00	2096	255.00	89488	441.00	24600
117.00	19544	182.00	273	256.00	12434	442.00	164096
118.00	1298	184.00	435	257.00	944	443.00	31496
119.00	108	185.00	2873	258.00	4922	444.00	2551
120.00	437	186.00	21520	259.00	938		
122.00	1466	187.00	6125	260.00	101		

Data File: /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/u59877.d
Report Date: 13-Jun-2010 14:27

TestAmerica

Data file : /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/u59877.d
Lab Smp Id: DFTPP-459998
Inj Date : 13-JUN-2010 14:10
Operator : BNA2 Inst ID: BNAMS4.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP Lot 4472
Comment :
Method : /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/BNADFTPP.m
Meth Date : 31-May-2010 11:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.870	5.200	-0.330	198	188285			0.00- 100.00	100.00
4.870	5.200	-0.330	51	88568			30.00- 60.00	47.04
4.870	5.200	-0.330	68	0			0.00- 2.00	0.00
4.870	5.200	-0.330	69	127277			0.00- 0.00	67.60
4.870	5.200	-0.330	70	590			0.00- 2.00	0.46
4.870	5.200	-0.330	127	95602			40.00- 60.00	50.78
4.870	5.200	-0.330	197	0			0.00- 1.00	0.00
4.870	5.200	-0.330	199	12381			5.00- 9.00	6.58
4.870	5.200	-0.330	275	38685			10.00- 30.00	20.55
4.870	5.200	-0.330	365	5337			1.00- 0.00	2.83
4.870	5.200	-0.330	441	21788			0.01- 100.00	78.66
4.870	5.200	-0.330	442	141541			40.00- 110.00	75.17
4.870	5.200	-0.330	443	27699			17.00- 23.00	19.57

Data File: u59877.d

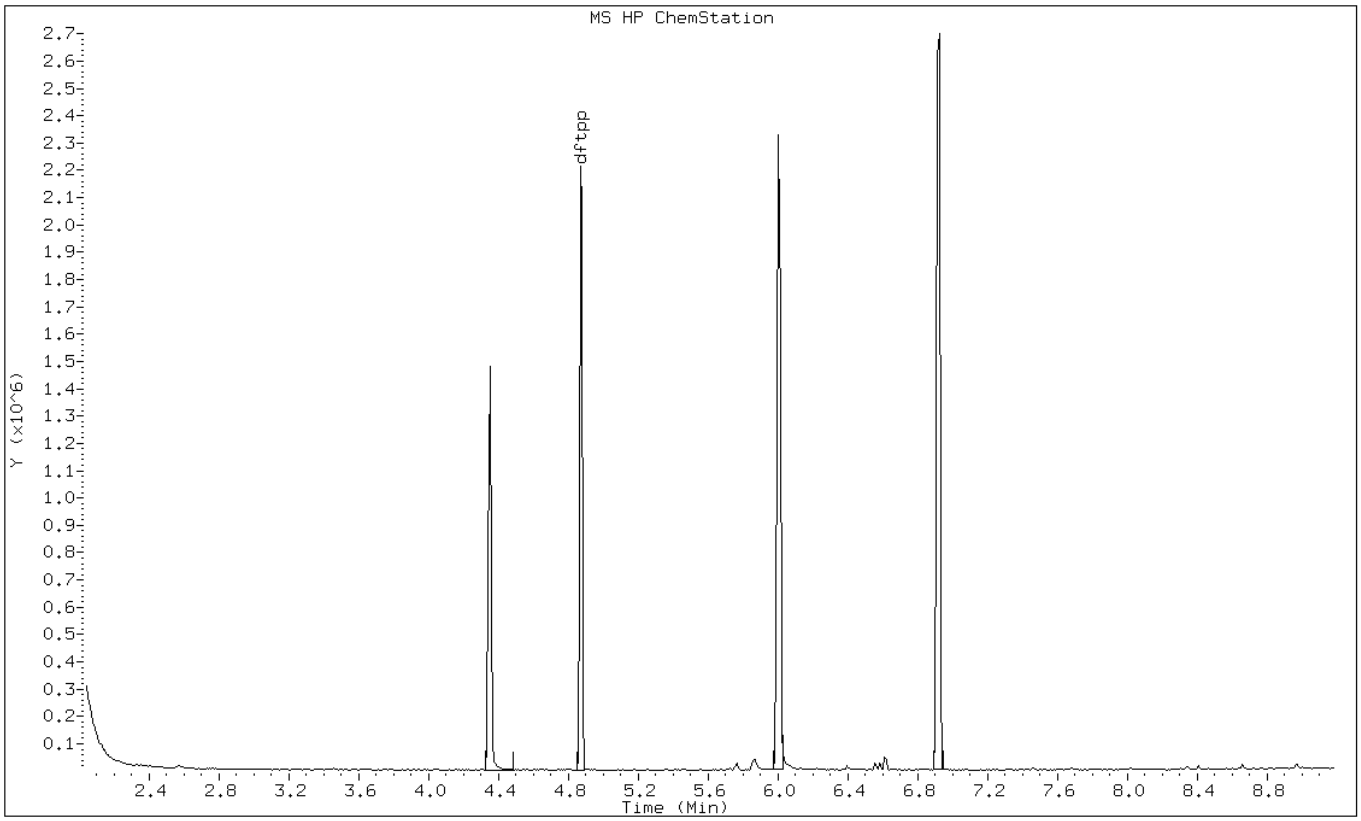
Date: 13-JUN-2010 14:10

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-459998

Operator: BNA2



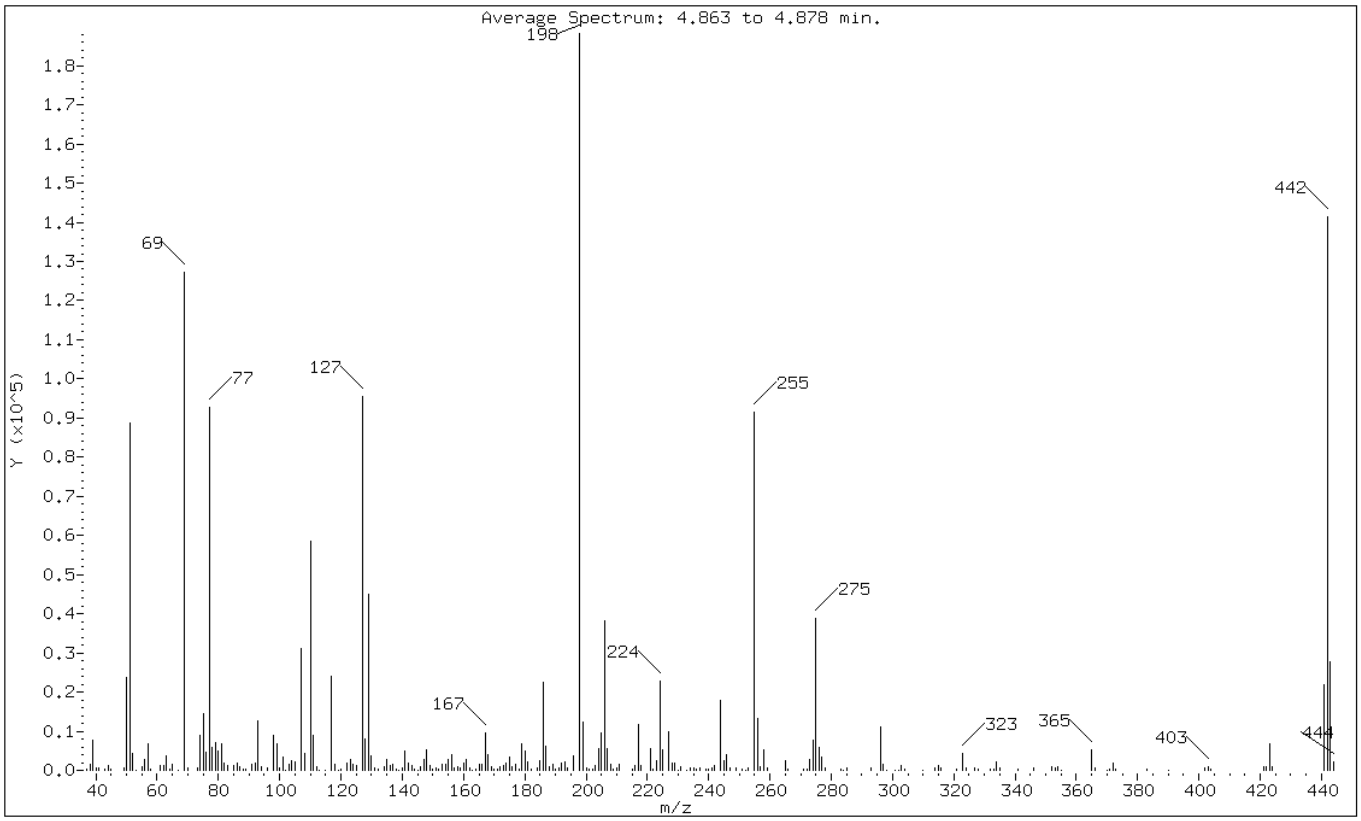
Data File: u59877.d

Date: 13-JUN-2010 14:10

Client ID: Instrument: BNAMS4.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	47.04
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	67.60
70	Less than 2.00% of mass 69	0.31 (0.46)
127	40.00 - 60.00% of mass 198	50.78
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.58
275	10.00 - 30.00% of mass 198	20.55
365	Greater than 1.00% of mass 198	2.83
441	0.01 - 100.00% of mass 443	11.57 (78.66)
442	40.00 - 110.00% of mass 198	75.17
443	17.00 - 23.00% of mass 442	14.71 (19.57)

Data File: u59877.d

Date: 13-JUN-2010 14:10

Client ID: Instrument: BNAMS4.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS4.i/8270T/06-11-10/13jun10.b/u59877.d
Spectrum: Average Spectrum: 4.863 to 4.878 min.
Location of Maximum: 198.00
Number of points: 245

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	433	118.00	1595	184.00	625	265.00	2328
38.00	1492	119.00	130	185.00	2607	266.00	278
39.00	7671	120.00	328	186.00	22424	271.00	242
40.00	482	122.00	1945	187.00	6244	272.00	281
41.00	608	123.00	2877	188.00	858	273.00	2832
43.00	373	124.00	1528	189.00	1525	274.00	7638
44.00	1095	125.00	1159	190.00	211	275.00	38680
45.00	232	127.00	95600	191.00	673	276.00	5776
49.00	583	128.00	8147	192.00	1884	277.00	3449
50.00	23672	129.00	44944	193.00	2216	278.00	531
51.00	88568	130.00	3677	194.00	498	283.00	159
52.00	4446	131.00	675	196.00	3739	284.00	114
53.00	106	132.00	284	198.00	188224	285.00	470
55.00	984	134.00	1014	199.00	12381	293.00	704
56.00	2776	135.00	2878	200.00	619	296.00	11168
57.00	6729	136.00	1215	201.00	222	297.00	1441
58.00	260	137.00	1663	202.00	230	298.00	106
61.00	1093	138.00	354	203.00	1195	301.00	111
62.00	1259	139.00	103	204.00	5416	302.00	114
63.00	3580	140.00	507	205.00	9441	303.00	1244
64.00	439	141.00	4924	206.00	38344	304.00	327
65.00	1627	142.00	1856	207.00	5618	310.00	128
67.00	129	143.00	1087	208.00	1446	314.00	512
69.00	127272	144.00	263	209.00	420	315.00	1150
70.00	590	145.00	114	210.00	729	316.00	697
73.00	746	146.00	1070	211.00	1661	321.00	321
74.00	8829	147.00	2644	215.00	421	323.00	4216
75.00	14510	148.00	5199	216.00	1200	324.00	724
76.00	4549	149.00	1196	217.00	11707	327.00	657
77.00	92744	150.00	348	218.00	1314	328.00	352
78.00	5874	151.00	581	221.00	5671	332.00	227
79.00	6934	152.00	372	222.00	222	333.00	368
80.00	4901	153.00	1521	223.00	2524	334.00	2212
81.00	6832	154.00	1400	224.00	22744	335.00	646
82.00	1706	155.00	2770	225.00	5140	341.00	210
83.00	1277	156.00	4075	227.00	9974	346.00	734
85.00	1287	157.00	762	228.00	1764	352.00	910
86.00	1895	158.00	1019	229.00	1923	353.00	662
87.00	1005	159.00	650	230.00	106	354.00	1053
88.00	310	160.00	1784	231.00	841	355.00	100

89.00	240	161.00	2726	233.00	109	365.00	5337
91.00	1643	162.00	696	234.00	557	366.00	630
92.00	1976	163.00	150	235.00	684	370.00	108
93.00	12583	164.00	283	236.00	324	371.00	302
94.00	825	165.00	1678	237.00	634	372.00	1844
96.00	619	166.00	1462	239.00	373	373.00	416
98.00	8809	167.00	9573	240.00	301	383.00	376
99.00	6837	168.00	3960	241.00	524	390.00	116
100.00	684	169.00	989	242.00	1096	402.00	688
101.00	3467	170.00	357	244.00	17728	403.00	1060
102.00	145	171.00	417	245.00	2442	404.00	275
103.00	1394	172.00	889	246.00	3981	421.00	897
104.00	2486	173.00	1085	247.00	591	422.00	956
105.00	2215	174.00	1910	249.00	600	423.00	6807
107.00	30960	175.00	3436	251.00	162	424.00	1011
108.00	4453	176.00	955	252.00	116	441.00	21784
110.00	58600	177.00	1396	253.00	478	442.00	141504
111.00	8781	178.00	389	255.00	91488	443.00	27696
112.00	991	179.00	6704	256.00	13352	444.00	2281
113.00	116	180.00	4782	257.00	1022		
115.00	136	181.00	2190	258.00	5204		
117.00	24096	182.00	229	259.00	702		

Data File: /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/u59914.d
Report Date: 14-Jun-2010 07:55

TestAmerica

Data file : /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/u59914.d
Lab Smp Id: DFTPP-459998
Inj Date : 14-JUN-2010 07:41
Operator : BNA2 Inst ID: BNAMS4.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP Lot 4472
Comment :
Method : /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/BNADFTPP.m
Meth Date : 31-May-2010 11:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.860	5.200	-0.340	198	165266			0.00- 100.00	100.00
4.860	5.200	-0.340	51	72725			30.00- 60.00	44.00
4.860	5.200	-0.340	68	0			0.00- 2.00	0.00
4.860	5.200	-0.340	69	97968			0.00- 0.00	59.28
4.860	5.200	-0.340	70	100			0.00- 2.00	0.10
4.860	5.200	-0.340	127	81800			40.00- 60.00	49.50
4.860	5.200	-0.340	197	0			0.00- 1.00	0.00
4.860	5.200	-0.340	199	11066			5.00- 9.00	6.70
4.860	5.200	-0.340	275	33910			10.00- 30.00	20.52
4.860	5.200	-0.340	365	4946			1.00- 0.00	2.99
4.860	5.200	-0.340	441	22276			0.01- 100.00	72.38
4.860	5.200	-0.340	442	150245			40.00- 110.00	90.91
4.860	5.200	-0.340	443	30776			17.00- 23.00	20.48

Data File: u59914.d

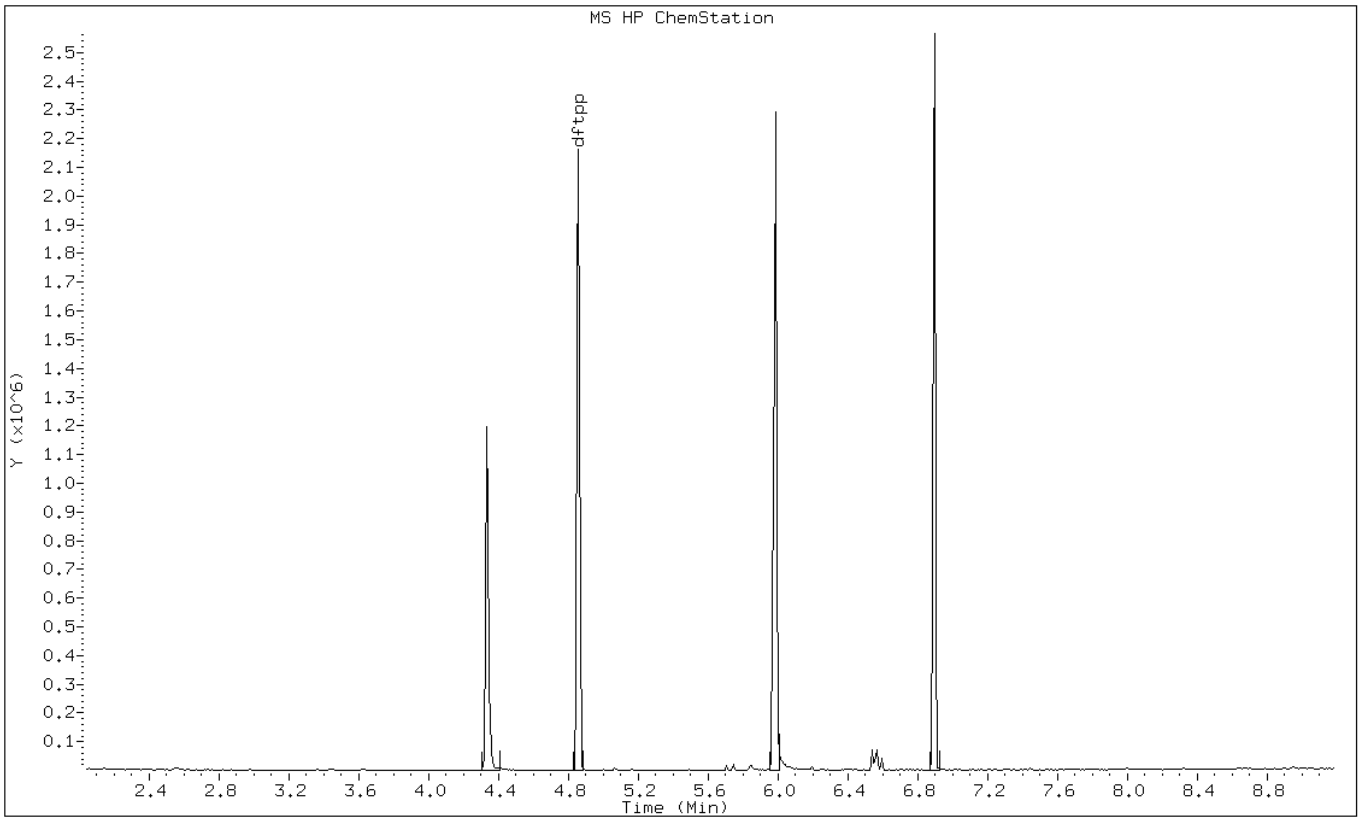
Date: 14-JUN-2010 07:41

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-459998

Operator: BNA2



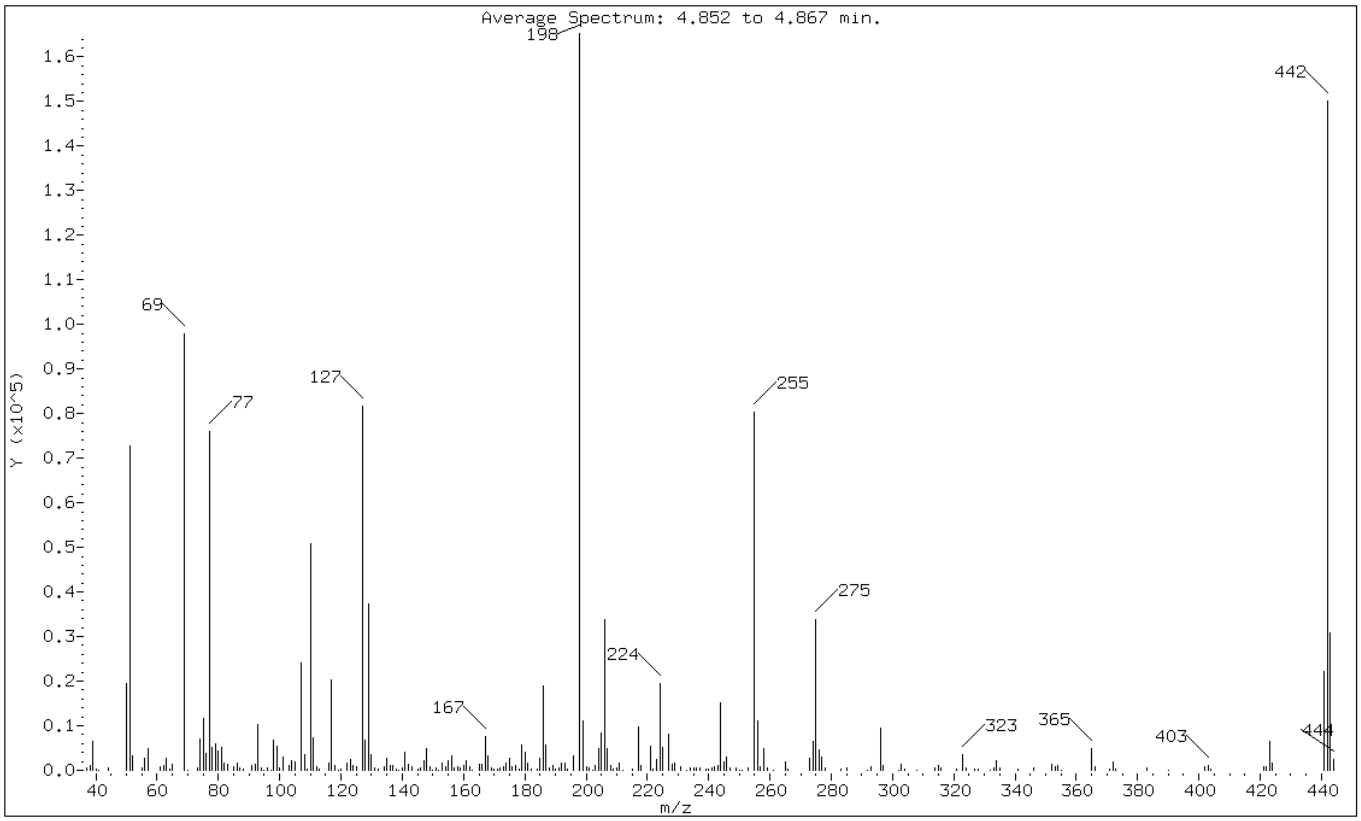
Data File: u59914.d

Date: 14-JUN-2010 07:41

Client ID: Instrument: BNAMS4.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	44.00
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	59.28
70	Less than 2.00% of mass 69	0.06 (0.10)
127	40.00 - 60.00% of mass 198	49.50
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.70
275	10.00 - 30.00% of mass 198	20.52
365	Greater than 1.00% of mass 198	2.99
441	0.01 - 100.00% of mass 443	13.48 (72.38)
442	40.00 - 110.00% of mass 198	90.91
443	17.00 - 23.00% of mass 442	18.62 (20.48)

Data File: u59914.d

Date: 14-JUN-2010 07:41

Client ID: Instrument: BNAMS4.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS4.i/8270T/06-11-10/14jun10.b/u59914.d
Spectrum: Average Spectrum: 4.852 to 4.867 min.
Location of Maximum: 198.00
Number of points: 234

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	420	120.00	160	185.00	2692	258.00	4909
38.00	1096	122.00	1531	186.00	18984	259.00	615
39.00	6361	123.00	2444	187.00	5627	261.00	120
40.00	385	124.00	986	188.00	533	265.00	1765
41.00	100	125.00	819	189.00	1109	266.00	283
44.00	663	127.00	81800	190.00	194	273.00	2624
50.00	19504	128.00	6789	191.00	480	274.00	6432
51.00	72720	129.00	37456	192.00	1544	275.00	33904
52.00	3262	130.00	3496	193.00	1681	276.00	4488
55.00	455	131.00	604	194.00	212	277.00	2936
56.00	2594	132.00	304	196.00	3314	278.00	507
57.00	4784	134.00	731	198.00	165248	283.00	289
61.00	831	135.00	2723	199.00	11066	285.00	412
62.00	1122	136.00	976	200.00	850	292.00	101
63.00	2571	137.00	1208	201.00	553	293.00	717
64.00	361	138.00	170	202.00	133	296.00	9413
65.00	1304	139.00	124	203.00	1172	297.00	1079
69.00	97968	140.00	471	204.00	4758	302.00	128
70.00	100	141.00	4154	205.00	8304	303.00	1387
73.00	509	142.00	1305	206.00	33784	304.00	314
74.00	6925	143.00	758	207.00	4992	308.00	104
75.00	11748	145.00	253	208.00	1095	314.00	642
76.00	3886	146.00	602	209.00	180	315.00	1203
77.00	76104	147.00	2037	210.00	631	316.00	572
78.00	5039	148.00	4864	211.00	1501	321.00	273
79.00	5859	149.00	795	212.00	100	323.00	3390
80.00	4231	150.00	115	215.00	316	324.00	483
81.00	5227	151.00	513	217.00	9693	327.00	344
82.00	1529	152.00	106	218.00	1087	328.00	137
83.00	1238	153.00	1494	221.00	5494	332.00	124
85.00	785	154.00	738	222.00	143	333.00	426
86.00	1496	155.00	2247	223.00	2300	334.00	2035
87.00	631	156.00	3249	224.00	19520	335.00	487
88.00	301	157.00	632	225.00	5093	341.00	178
91.00	1169	158.00	774	227.00	8059	346.00	645
92.00	1273	159.00	546	228.00	1340	352.00	1306
93.00	10355	160.00	1156	229.00	1622	353.00	770
94.00	501	161.00	2109	231.00	684	354.00	1119
95.00	107	162.00	732	233.00	116	355.00	126
96.00	411	163.00	115	234.00	497	365.00	4946

97.00	100	165.00	1308	235.00	525	366.00	764
98.00	6727	166.00	1223	236.00	412	371.00	228
99.00	5300	167.00	7498	237.00	471	372.00	1842
100.00	463	168.00	3204	239.00	283	373.00	378
101.00	2914	169.00	599	240.00	269	383.00	511
103.00	1012	170.00	254	241.00	488	390.00	100
104.00	2273	171.00	318	242.00	913	402.00	877
105.00	1836	172.00	618	243.00	983	403.00	1130
107.00	24088	173.00	809	244.00	15149	404.00	160
108.00	3558	174.00	1694	245.00	2024	421.00	865
109.00	140	175.00	2816	246.00	3057	422.00	745
110.00	50776	176.00	935	247.00	608	423.00	6571
111.00	7228	177.00	1163	249.00	407	424.00	1526
112.00	926	178.00	230	250.00	112	441.00	22272
113.00	262	179.00	5766	251.00	109	442.00	150208
116.00	1704	180.00	3939	253.00	416	443.00	30776
117.00	20184	181.00	1545	255.00	80368	444.00	2468
118.00	1095	182.00	172	256.00	11070		
119.00	104	184.00	366	257.00	845		

Data File: /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/u59947.d
Report Date: 15-Jun-2010 07:22

TestAmerica

Data file : /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/u59947.d
Lab Smp Id: DFTPP-459998
Inj Date : 15-JUN-2010 07:00
Operator : BNA2 Inst ID: BNAMS4.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP Lot 4472
Comment :
Method : /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/BNADFTPP.m
Meth Date : 31-May-2010 11:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.826	5.200	-0.374	198	217557			0.00- 100.00	100.00
4.826	5.200	-0.374	51	99277			30.00- 60.00	45.63
4.826	5.200	-0.374	68	0			0.00- 2.00	0.00
4.826	5.200	-0.374	69	143133			0.00- 0.00	65.79
4.826	5.200	-0.374	70	503			0.00- 2.00	0.35
4.826	5.200	-0.374	127	107176			40.00- 60.00	49.26
4.826	5.200	-0.374	197	0			0.00- 1.00	0.00
4.826	5.200	-0.374	199	14897			5.00- 9.00	6.85
4.826	5.200	-0.374	275	44632			10.00- 30.00	20.52
4.826	5.200	-0.374	365	6509			1.00- 0.00	2.99
4.826	5.200	-0.374	441	26487			0.01- 100.00	77.55
4.826	5.200	-0.374	442	173184			40.00- 110.00	79.60
4.826	5.200	-0.374	443	34153			17.00- 23.00	19.72

Data File: u59947.d

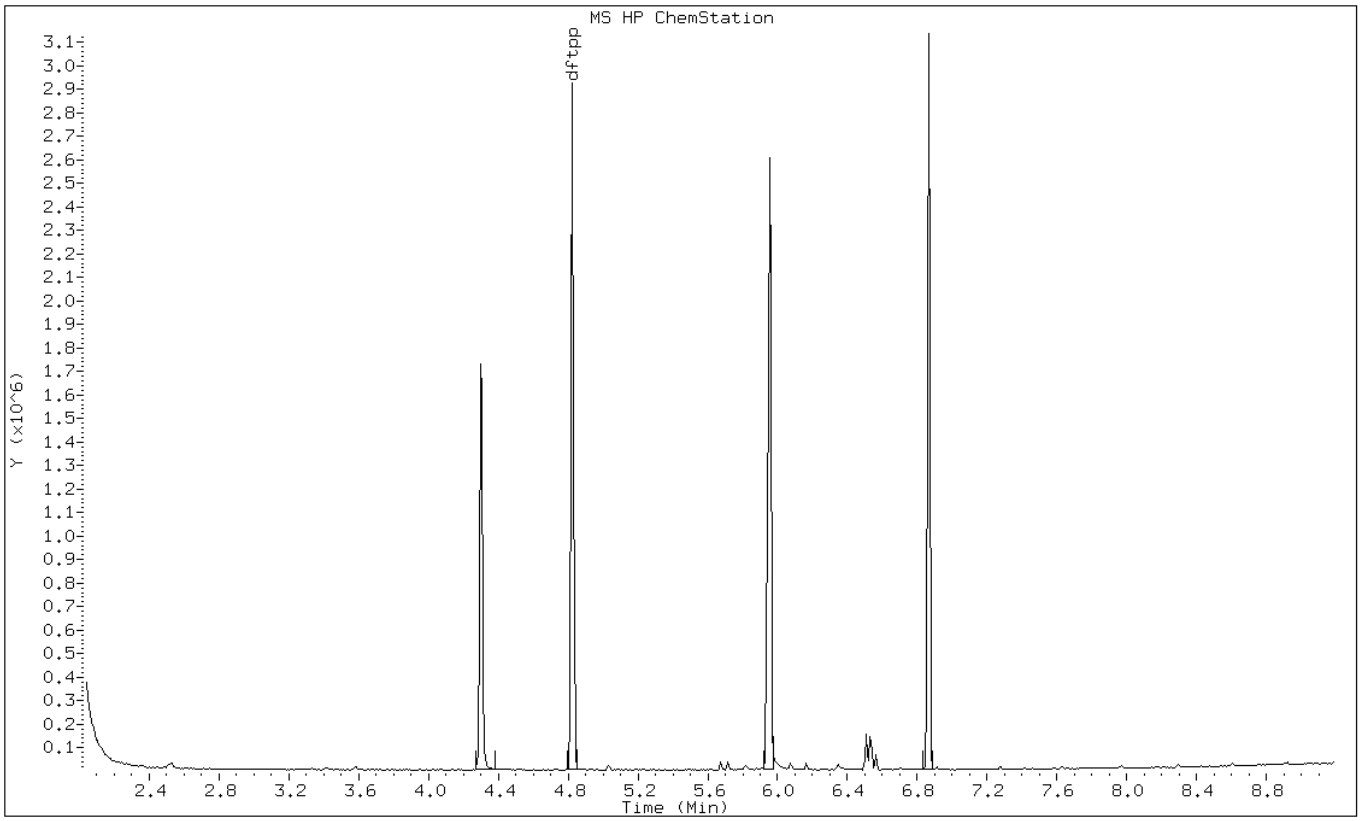
Date: 15-JUN-2010 07:00

Client ID:

Instrument: BNAMS4.i

Sample Info: DFTPP-459998

Operator: BNA2



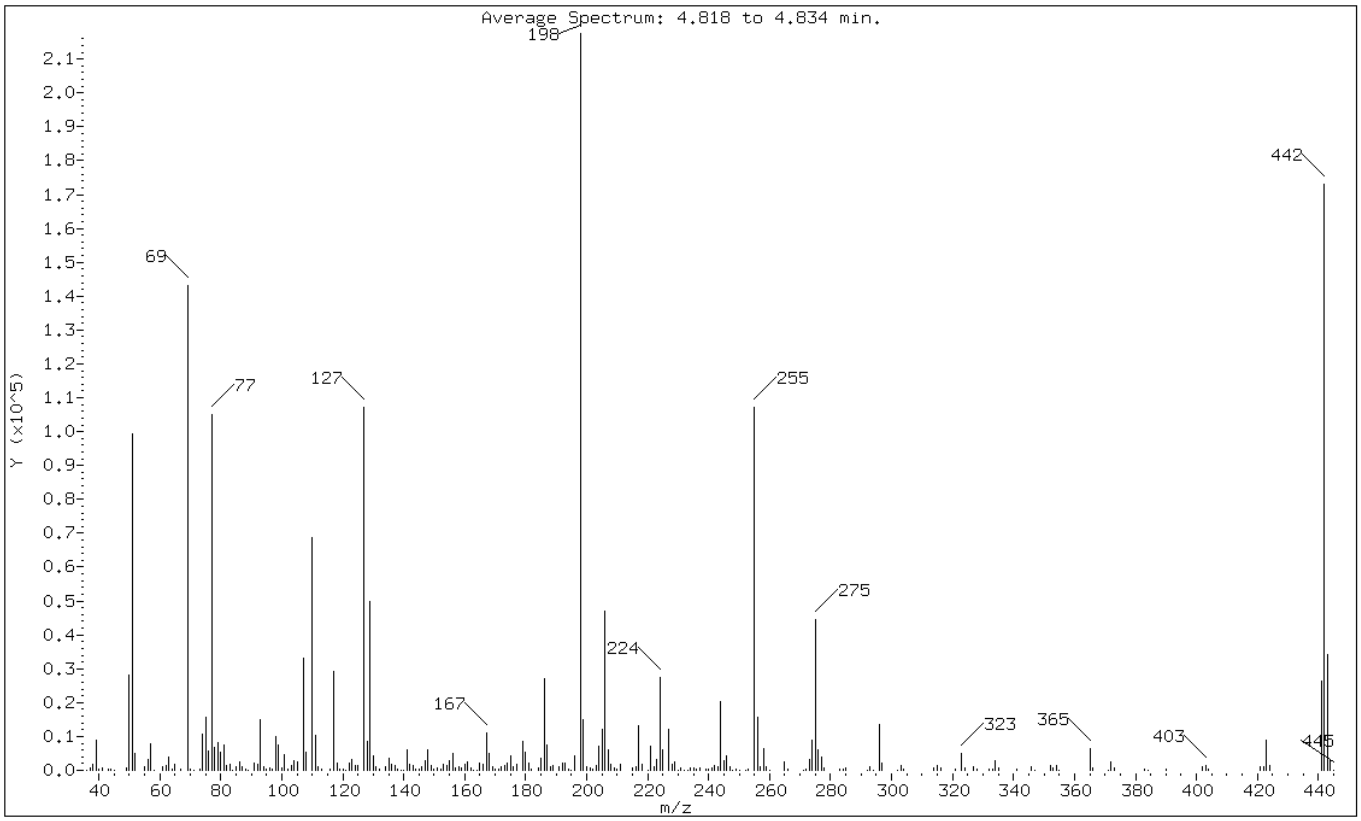
Data File: u59947.d

Date: 15-JUN-2010 07:00

Client ID: Instrument: BNAMS4.i

Sample Info: DFTPP-459998 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	45.63
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	65.79
70	Less than 2.00% of mass 69	0.23 (0.35)
127	40.00 - 60.00% of mass 198	49.26
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.85
275	10.00 - 30.00% of mass 198	20.52
365	Greater than 1.00% of mass 198	2.99
441	0.01 - 100.00% of mass 443	12.17 (77.55)
442	40.00 - 110.00% of mass 198	79.60
443	17.00 - 23.00% of mass 442	15.70 (19.72)

Data File: u59947.d

Date: 15-JUN-2010 07:00

Client ID: Instrument: BNAMS4.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS4.i/8270T/06-11-10/15jun10.b/u59947.d
Spectrum: Average Spectrum: 4.818 to 4.834 min.
Location of Maximum: 198.00
Number of points: 255

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	99	116.00	517	184.00	674	258.00	6421
37.00	630	117.00	29160	185.00	3663	259.00	1054
38.00	1721	118.00	2174	186.00	26912	260.00	119
39.00	9027	119.00	214	187.00	7463	265.00	2449
40.00	516	120.00	206	188.00	982	266.00	450
41.00	620	121.00	137	189.00	1525	271.00	121
43.00	415	122.00	2179	191.00	953	272.00	320
44.00	501	123.00	3314	192.00	2152	273.00	3136
45.00	162	124.00	1509	193.00	2246	274.00	9071
49.00	574	125.00	1316	194.00	396	275.00	44632
50.00	27984	127.00	107176	195.00	108	276.00	6116
51.00	99272	128.00	8437	196.00	4374	277.00	3858
52.00	5044	129.00	49728	198.00	217536	278.00	658
55.00	937	130.00	4188	199.00	14897	283.00	287
56.00	3194	131.00	998	200.00	958	284.00	307
57.00	7686	132.00	313	201.00	657	285.00	675
58.00	170	134.00	1129	202.00	321	292.00	124
61.00	1221	135.00	3402	203.00	1491	293.00	1061
62.00	1424	136.00	1640	204.00	7189	294.00	108
63.00	4084	137.00	1499	205.00	12024	296.00	13520
64.00	495	138.00	226	206.00	46912	297.00	2069
65.00	1623	139.00	168	207.00	5935	302.00	115
67.00	407	140.00	160	208.00	1865	303.00	1452
69.00	143104	141.00	6068	209.00	576	304.00	185
70.00	503	142.00	1757	210.00	290	314.00	567
71.00	146	143.00	1421	211.00	1696	315.00	1568
73.00	508	144.00	289	215.00	538	316.00	846
74.00	10677	145.00	323	216.00	938	321.00	282
75.00	15822	146.00	967	217.00	13290	323.00	4916
76.00	5715	147.00	2725	218.00	1744	324.00	774
77.00	104856	148.00	5959	220.00	100	327.00	1006
78.00	6937	149.00	1292	221.00	7100	328.00	468
79.00	8065	150.00	427	222.00	925	332.00	193
80.00	5436	151.00	613	223.00	3370	333.00	426
81.00	7650	152.00	226	224.00	27576	334.00	2867
82.00	1601	153.00	1744	225.00	6114	335.00	670
83.00	1738	154.00	1440	227.00	12010	341.00	483
84.00	116	155.00	2897	228.00	1630	346.00	978
85.00	1208	156.00	4868	229.00	2440	347.00	142
86.00	2441	157.00	801	230.00	126	352.00	1427

87.00	1090	158.00	1075	231.00	813	353.00	855
88.00	318	159.00	783	232.00	126	354.00	1425
89.00	160	160.00	1888	233.00	168	355.00	146
91.00	2198	161.00	2527	234.00	605	365.00	6509
92.00	1913	162.00	690	235.00	712	366.00	696
93.00	14787	163.00	122	236.00	496	371.00	132
94.00	972	164.00	127	237.00	728	372.00	2537
95.00	397	165.00	2243	239.00	497	373.00	624
96.00	602	166.00	1617	240.00	376	383.00	485
97.00	198	167.00	11016	241.00	678	384.00	136
98.00	9991	168.00	5064	242.00	1396	390.00	364
99.00	7572	169.00	901	243.00	927	402.00	1038
100.00	678	170.00	342	244.00	20296	403.00	1323
101.00	4644	171.00	220	245.00	2936	404.00	322
102.00	295	172.00	1141	246.00	4252	421.00	1079
103.00	1428	173.00	1390	247.00	962	422.00	1054
104.00	2839	174.00	2210	248.00	99	423.00	8811
105.00	2426	175.00	4156	249.00	529	424.00	1402
107.00	33048	176.00	973	250.00	112	441.00	26480
108.00	5179	177.00	1850	252.00	149	442.00	173184
110.00	68656	179.00	8443	253.00	449	443.00	34152
111.00	10237	180.00	5460	255.00	107200	444.00	3085
112.00	1132	181.00	2163	256.00	15627	445.00	105
113.00	305	182.00	410	257.00	1194		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39427/1-A

Matrix: Water | Lab File ID: z10933.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3510C | Date Extracted: 06/08/2010 18:22

Sample wt/vol: 1000(mL) | Date Analyzed: 06/09/2010 08:12

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39538 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
541-73-1	1,3-Dichlorobenzene	10	U	10	3.8
106-46-7	1,4-Dichlorobenzene	10	U	10	4.6
95-50-1	1,2-Dichlorobenzene	10	U	10	3.7
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.50
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.52
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.94
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.7
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.0
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.59
99-09-2	3-Nitroaniline	20	U	20	4.3
83-32-9	Acenaphthene	10	U	10	3.8
132-64-9	Dibenzofuran	10	U	10	3.6
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
84-66-2	Diethyl phthalate	10	U	10	3.8
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	3.9
86-73-7	Fluorene	10	U	10	3.3
100-01-6	4-Nitroaniline	20	U	20	4.0
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	3.9
118-74-1	Hexachlorobenzene	1.0	U	1.0	0.27
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39427/1-A

Matrix: Water | Lab File ID: z10933.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3510C | Date Extracted: 06/08/2010 18:22

Sample wt/vol: 1000(mL) | Date Analyzed: 06/09/2010 08:12

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39538 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.6
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.27
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
205-99-2	Benzo[b]fluoranthene	1.0	U	1.0	0.21
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.18
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
108-60-1	bis (2-chloroisopropyl) ether	10	U	10	3.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	83	61-112	
4165-60-0	Nitrobenzene-d5	87	61-120	
1718-51-0	Terphenyl-d14	100	41-124	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39427/1-A

Matrix: Water Lab File ID: z10933.d

Analysis Method: 8270C Date Collected:

Extract. Method: 3510C Date Extracted: 06/08/2010 18:22

Sample wt/vol: 1000(mL) Date Analyzed: 06/09/2010 08:12

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39538 Units: ug/L

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10933.d
Report Date: 09-Jun-2010 12:44

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10933.d
Lab Smp Id: MB 460-39427/1-A
Inj Date : 09-JUN-2010 08:12
Operator : BNAMS 4 Inst ID: BNAMS11.i
Smp Info : MB 460-39427/1-A
Misc Info : MB 460-39427/1-A
Comment :
Method : /chem/BNAMS11.i/8270/05-19-10/09jun10.b/8270C_08SP.m
Meth Date : 09-Jun-2010 08:24 croccom Quant Type: ISTD
Cal Date : 19-MAY-2010 12:49 Cal File: z10418.d
Als bottle: 31 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all-h20.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	2.948	2.954	(0.697)	845969	21.5633	43
$ 17 Phenol-d5 (SUR)	99	3.860	3.884	(0.912)	621912	14.1222	28
* 79 1,4-Dichlorobenzene-d4	152	4.231	4.231	(1.000)	1145265	40.0000	
23 1,2-Dichlorobenzene	146	4.401	4.407	(1.040)	6908	0.15048	0.30(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.784	4.801	(0.868)	1777036	43.3854	87
* 80 Naphthalene-d8	136	5.513	5.519	(1.000)	4217748	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.601	6.607	(0.908)	2869192	41.4613	83
* 82 Acenaphthene-d10	164	7.272	7.272	(1.000)	1922154	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.048	8.054	(1.107)	258891	41.2491	82
* 83 Phenanthrene-d10	188	8.736	8.736	(1.000)	2285199	40.0000	
$ 78 Terphenyl-d14	244	10.313	10.313	(0.898)	1434933	49.9607	100
* 81 Chrysene-d12	240	11.483	11.489	(1.000)	981903	40.0000	
* 84 Perylene-d12	264	13.389	13.389	(1.000)	574415	40.0000	

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10933.d
Report Date: 09-Jun-2010 12:44

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10933.d
Report Date: 09-Jun-2010 12:44

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10933.d
Lab Smp Id: MB 460-39427/1-A
Inj Date : 09-JUN-2010 08:12
Operator : BNAMS 4 Inst ID: BNAMS11.i
Smp Info : MB 460-39427/1-A
Misc Info : MB 460-39427/1-A
Comment :
Method : /chem/BNAMS11.i/8270/05-19-10/09jun10.b/8270C_08SP.m
Meth Date : 09-Jun-2010 08:24 croccom Quant Type: ISTD
Cal Date : 19-MAY-2010 12:49 Cal File: z10418.d
Als bottle: 31 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all-h20.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: z10933.d

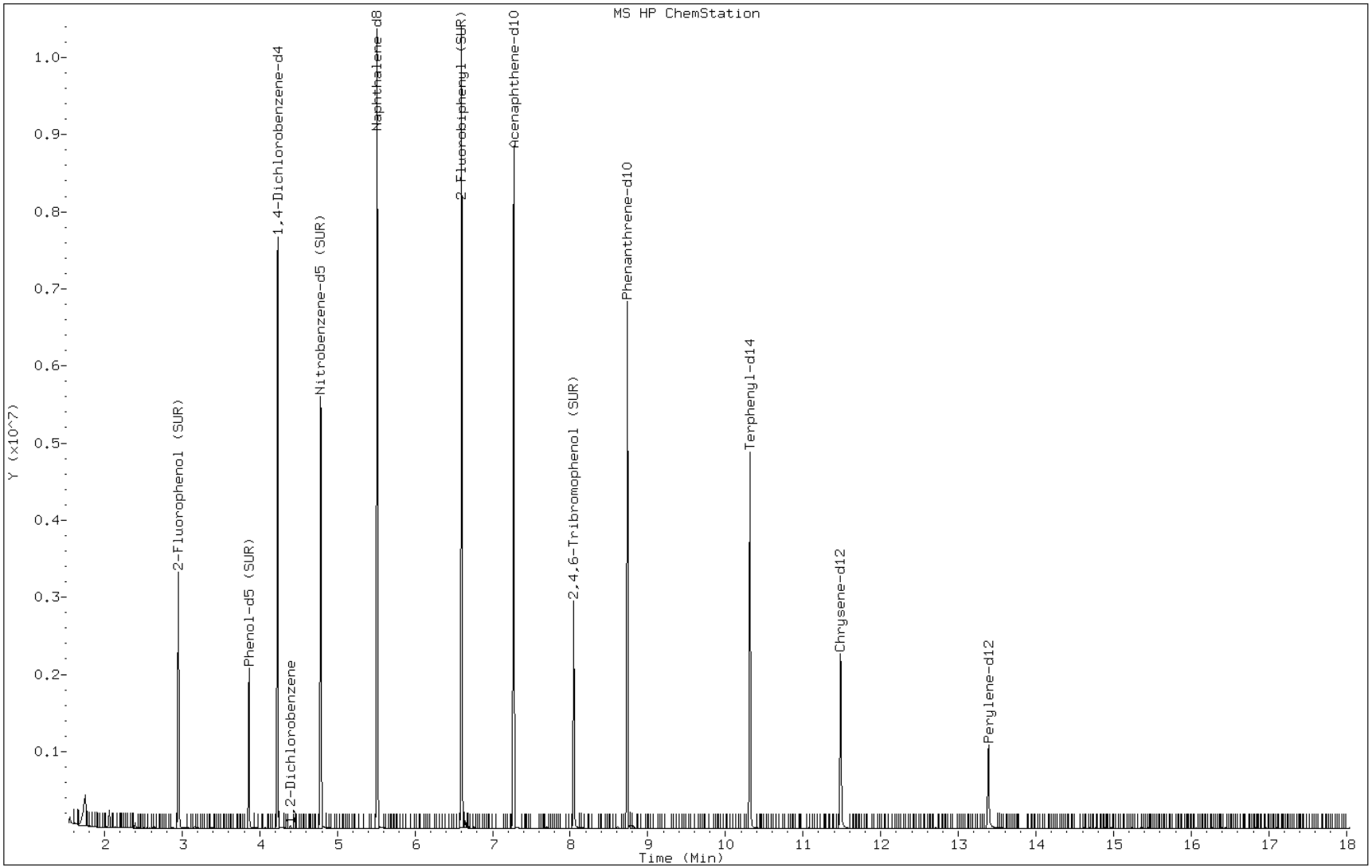
Date: 09-JUN-2010 08:12

Client ID:

Instrument: BNAMS11.i

Sample Info: MB 460-39427/1-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39627/1-A

Matrix: Solid | Lab File ID: p3637.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.01(g) | Date Analyzed: 06/11/2010 22:48

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39957 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	33	U	33	6.9
541-73-1	1,3-Dichlorobenzene	330	U	330	45
106-46-7	1,4-Dichlorobenzene	330	U	330	49
95-50-1	1,2-Dichlorobenzene	330	U	330	53
621-64-7	N-Nitrosodi-n-propylamine	33	U	33	4.4
67-72-1	Hexachloroethane	33	U	33	5.6
98-95-3	Nitrobenzene	33	U	33	7.4
78-59-1	Isophorone	330	U	330	38
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	47
120-82-1	1,2,4-Trichlorobenzene	33	U	33	5.4
91-20-3	Naphthalene	330	U	330	48
106-47-8	4-Chloroaniline	330	U	330	42
87-68-3	Hexachlorobutadiene	67	U	67	13
91-57-6	2-Methylnaphthalene	330	U	330	48
77-47-4	Hexachlorocyclopentadiene	330	U	330	97
91-58-7	2-Chloronaphthalene	330	U	330	47
88-74-4	2-Nitroaniline	670	U	670	90
131-11-3	Dimethyl phthalate	330	U	330	45
208-96-8	Acenaphthylene	330	U	330	47
606-20-2	2,6-Dinitrotoluene	67	U	67	8.4
99-09-2	3-Nitroaniline	670	U	670	75
83-32-9	Acenaphthene	330	U	330	47
132-64-9	Dibenzofuran	330	U	330	50
121-14-2	2,4-Dinitrotoluene	67	U	67	9.7
84-66-2	Diethyl phthalate	330	U	330	44
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	57
86-73-7	Fluorene	330	U	330	56
100-01-6	4-Nitroaniline	670	U	670	68
86-30-6	N-Nitrosodiphenylamine	330	U	330	54
101-55-3	4-Bromophenyl phenyl ether	330	U	330	59
118-74-1	Hexachlorobenzene	33	U	33	4.6
85-01-8	Phenanthrene	330	U	330	58
120-12-7	Anthracene	330	U	330	58
86-74-8	Carbazole	330	U	330	53

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39627/1-A

Matrix: Solid | Lab File ID: p3637.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.01(g) | Date Analyzed: 06/11/2010 22:48

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39957 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	57
85-68-7	Butyl benzyl phthalate	330	U	330	39
91-94-1	3,3'-Dichlorobenzidine	670	U	670	73
56-55-3	Benzo[a]anthracene	33	U	33	6.1
218-01-9	Chrysene	330	U	330	48
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	330	44
117-84-0	Di-n-octyl phthalate	330	U	330	39
205-99-2	Benzo[b]fluoranthene	33	U	33	4.9
207-08-9	Benzo[k]fluoranthene	33	U	33	4.6
50-32-8	Benzo[a]pyrene	33	U	33	4.1
193-39-5	Indeno[1,2,3-cd]pyrene	33	U	33	5.3
53-70-3	Dibenz(a,h)anthracene	33	U	33	4.0
191-24-2	Benzo[g,h,i]perylene	330	U	330	35
108-60-1	bis (2-chloroisopropyl) ether	330	U	330	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	89	40-109	
4165-60-0	Nitrobenzene-d5	90	38-105	
1718-51-0	Terphenyl-d14	89	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39627/1-A

Matrix: Solid Lab File ID: p3637.d

Analysis Method: 8270C Date Collected:

Extract. Method: 3541 Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.01(g) Date Analyzed: 06/11/2010 22:48

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39957 Units: ug/Kg

Number TICs Found: 1 TIC Result Total: 17100

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Aldol Condensate	2.17	17100	A J

Data File: /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3637.d
Report Date: 12-Jun-2010 23:24

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3637.d
Lab Smp Id: MB 460-39627/1-A
Inj Date : 11-JUN-2010 22:48
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : MB 460-39627/1-A
Misc Info :
Comment :
Method : /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/8270C_08SP.m
Meth Date : 12-Jun-2010 23:24 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.410	2.369	(0.667)	860958	82.1381	5500
$ 17 Phenol-d5 (SUR)	99	3.291	3.291	(0.911)	1062403	86.8914	5800
* 79 1,4-Dichlorobenzene-d4	152	3.615	3.615	(1.000)	325150	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.185	4.196	(0.853)	487917	44.8865	3000
* 80 Naphthalene-d8	136	4.907	4.913	(1.000)	1129606	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.012	6.018	(0.902)	879692	44.4400	3000
* 82 Acenaphthene-d10	164	6.664	6.670	(1.000)	573001	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.445	7.451	(1.117)	129940	60.4637	4000
* 83 Phenanthrene-d10	188	8.121	8.121	(1.000)	720505	40.0000	
$ 78 Terphenyl-d14	244	9.696	9.696	(0.902)	506949	44.6823	3000
* 81 Chrysene-d12	240	10.753	10.753	(1.000)	407100	40.0000	
* 84 Perylene-d12	264	12.498	12.498	(1.000)	289471	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3637.d
Report Date: 12-Jun-2010 23:24

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/p3637.d
Lab Smp Id: MB 460-39627/1-A
Inj Date : 11-JUN-2010 22:48
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : MB 460-39627/1-A
Misc Info :
Comment :
Method : /chem/BNAMS10.i/8270/06-07-10/11jun10a.b/8270C_08SP.m
Meth Date : 12-Jun-2010 23:24 asfawa Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 79 1,4-Dichlorobenzene-d4	3.615	1932518	40.000

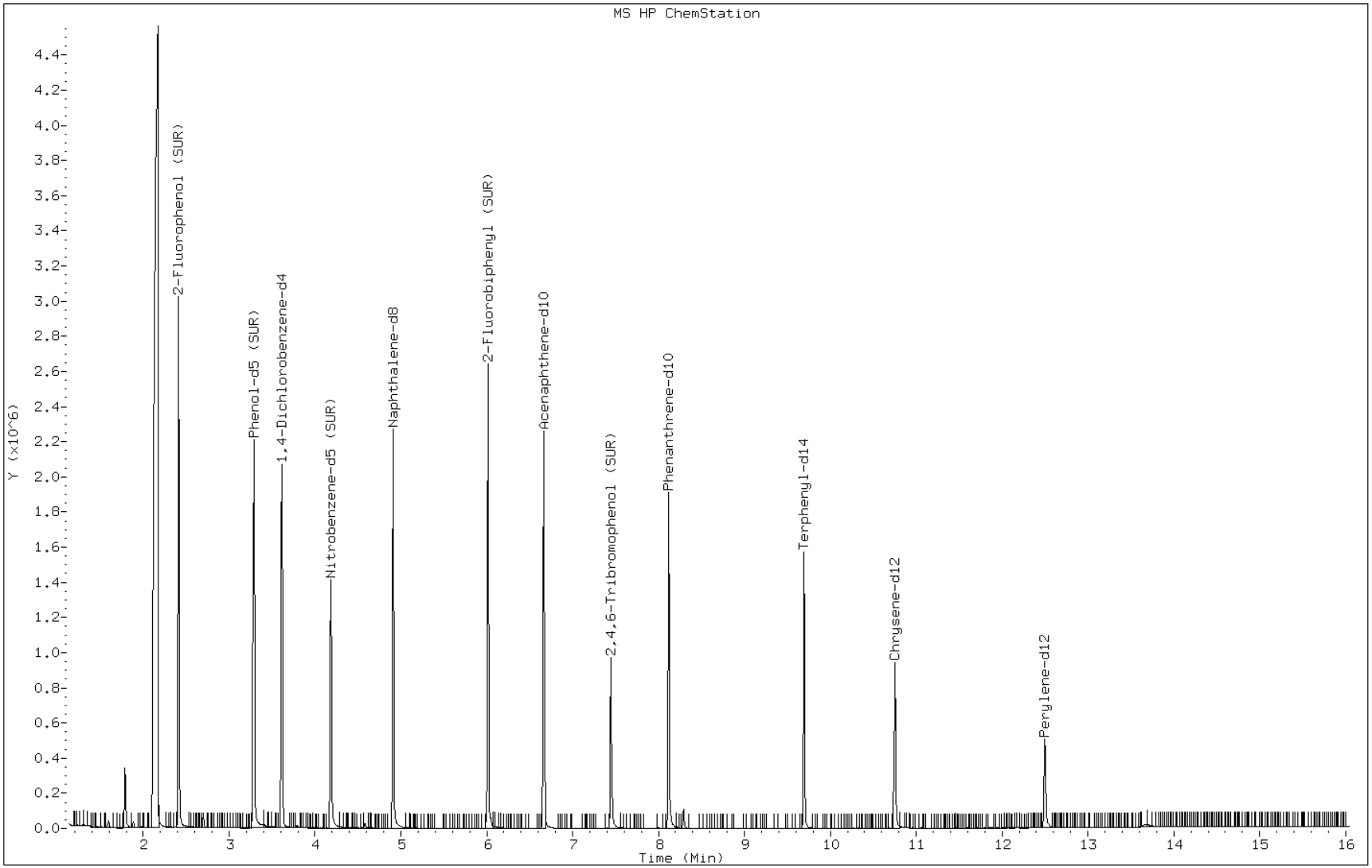
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
2.169	12427433	257.227757	17000	0		0	79

Data File: p3637.d

Date: 11-JUN-2010 22:48

Client ID: Instrument: BNAMS10.i

Sample Info: MB 460-39627/1-A Operator: BNAMS 4



Data File: p3637.d

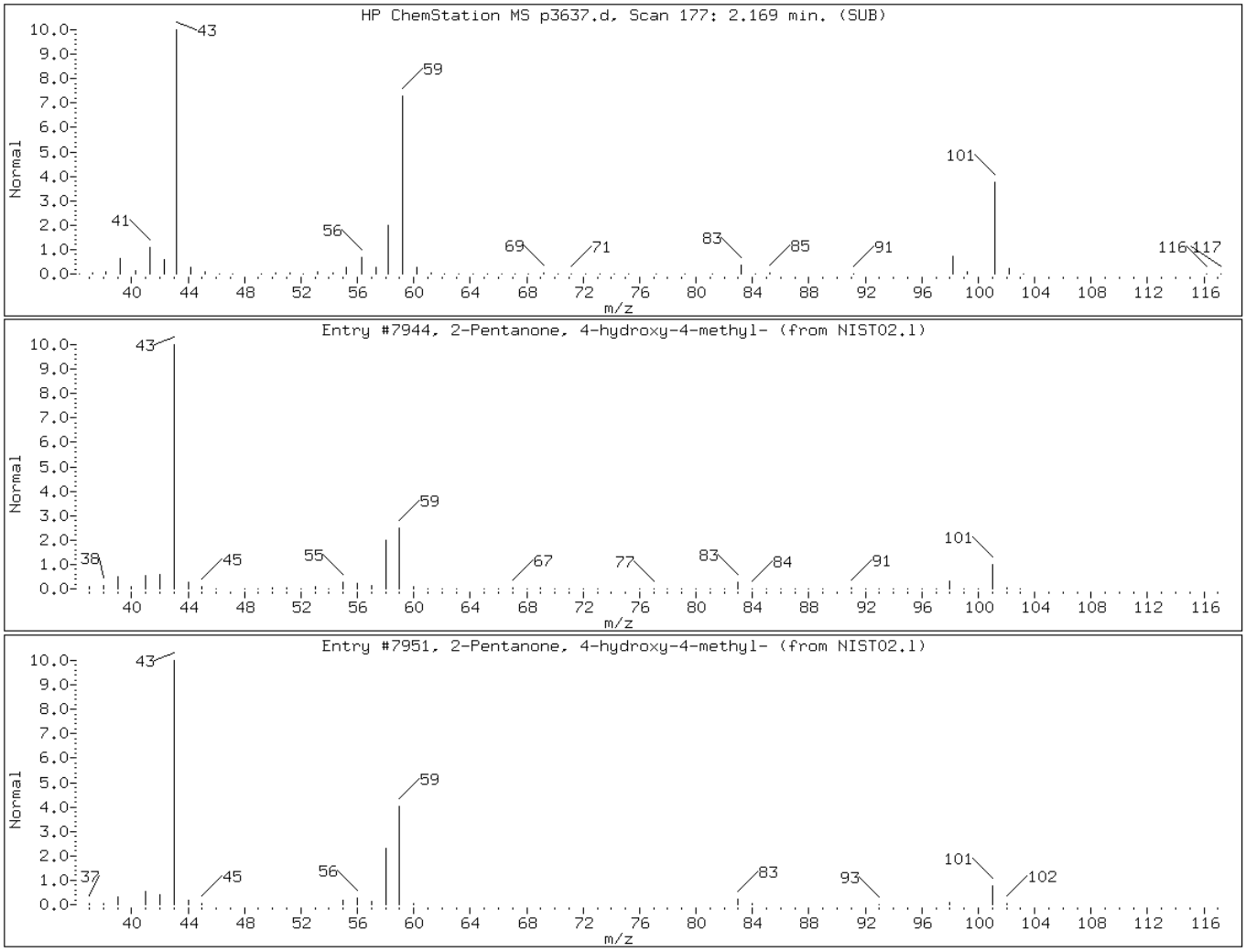
Date: 11-JUN-2010 22:48

Client ID: Instrument: BNAMS10.i

Sample Info: MB 460-39627/1-A Operator: BNAMS 4

Retention Time: 2.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aldol Condensate						
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7944	53	C6H12O2	116
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7951	45	C6H12O2	116



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39729/1-A

Matrix: Solid | Lab File ID: u59843.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 19:54

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	33	U	33	6.9
541-73-1	1,3-Dichlorobenzene	330	U	330	45
106-46-7	1,4-Dichlorobenzene	330	U	330	49
95-50-1	1,2-Dichlorobenzene	330	U	330	53
621-64-7	N-Nitrosodi-n-propylamine	33	U	33	4.4
67-72-1	Hexachloroethane	33	U	33	5.6
98-95-3	Nitrobenzene	33	U	33	7.4
78-59-1	Isophorone	330	U	330	38
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	47
120-82-1	1,2,4-Trichlorobenzene	33	U	33	5.4
91-20-3	Naphthalene	330	U	330	48
106-47-8	4-Chloroaniline	330	U	330	42
87-68-3	Hexachlorobutadiene	67	U	67	13
91-57-6	2-Methylnaphthalene	330	U	330	48
77-47-4	Hexachlorocyclopentadiene	330	U	330	97
91-58-7	2-Chloronaphthalene	330	U	330	47
88-74-4	2-Nitroaniline	670	U	670	91
131-11-3	Dimethyl phthalate	330	U	330	45
208-96-8	Acenaphthylene	330	U	330	47
606-20-2	2,6-Dinitrotoluene	67	U	67	8.4
99-09-2	3-Nitroaniline	670	U	670	75
83-32-9	Acenaphthene	330	U	330	47
132-64-9	Dibenzofuran	330	U	330	50
121-14-2	2,4-Dinitrotoluene	67	U	67	9.7
84-66-2	Diethyl phthalate	330	U	330	44
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	57
86-73-7	Fluorene	330	U	330	56
100-01-6	4-Nitroaniline	670	U	670	68
86-30-6	N-Nitrosodiphenylamine	330	U	330	54
101-55-3	4-Bromophenyl phenyl ether	330	U	330	59
118-74-1	Hexachlorobenzene	33	U	33	4.6
85-01-8	Phenanthrene	330	U	330	58
120-12-7	Anthracene	330	U	330	58
86-74-8	Carbazole	330	U	330	53

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39729/1-A

Matrix: Solid | Lab File ID: u59843.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 19:54

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	57
85-68-7	Butyl benzyl phthalate	330	U	330	39
91-94-1	3,3'-Dichlorobenzidine	670	U	670	73
56-55-3	Benzo[a]anthracene	33	U	33	6.1
218-01-9	Chrysene	330	U	330	48
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	330	44
117-84-0	Di-n-octyl phthalate	330	U	330	39
205-99-2	Benzo[b]fluoranthene	33	U	33	4.9
207-08-9	Benzo[k]fluoranthene	33	U	33	4.6
50-32-8	Benzo[a]pyrene	33	U	33	4.1
193-39-5	Indeno[1,2,3-cd]pyrene	33	U	33	5.3
53-70-3	Dibenz(a,h)anthracene	33	U	33	4.0
191-24-2	Benzo[g,h,i]perylene	330	U	330	35
108-60-1	bis (2-chloroisopropyl) ether	330	U	330	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	86	40-109	
4165-60-0	Nitrobenzene-d5	82	38-105	
1718-51-0	Terphenyl-d14	79	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39729/1-A

Matrix: Solid | Lab File ID: u59843.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 19:54

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

Number TICs Found: 3 | TIC Result Total: 9047

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Aldol Condensate	2.58	7930	A J
	Unknown-1	12.63	354	J
	Unknown-2	12.99	763	J

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59843.d
Report Date: 15-Jun-2010 07:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59843.d
Lab Smp Id: MB 460-39729/1-A
Inj Date : 11-JUN-2010 19:54
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : MB 460-39729/1-A
Misc Info :
Comment :
Method : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 2 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.884	2.886	(0.690)	698611	84.1169	5600
$ 17 Phenol-d5 (SUR)	99	3.815	3.820	(0.912)	987000	83.5232	5600
* 79 1,4-Dichlorobenzene-d4	152	4.181	4.183	(1.000)	204983	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.740	4.742	(0.867)	391032	40.8767	2700
* 80 Naphthalene-d8	136	5.466	5.465	(1.000)	809515	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.552	6.556	(0.908)	677014	42.9991	2900
* 82 Acenaphthene-d10	164	7.219	7.223	(1.000)	515608	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.994	8.003	(1.107)	247217	78.5220	5200
* 83 Phenanthrene-d10	188	8.676	8.679	(1.000)	752588	40.0000	
$ 78 Terphenyl-d14	244	10.237	10.244	(0.899)	906824	39.7282	2600
* 81 Chrysene-d12	240	11.390	11.401	(1.000)	958893	40.0000	
* 84 Perylene-d12	264	13.257	13.268	(1.000)	911410	40.0000	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59843.d
Report Date: 15-Jun-2010 07:53

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59843.d
Lab Smp Id: MB 460-39729/1-A
Inj Date : 11-JUN-2010 19:54
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : MB 460-39729/1-A
Misc Info :
Comment :
Method : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 2 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 79 1,4-Dichlorobenzene-d4	4.181	1269536	40.000
* 84 Perylene-d12	13.257	2339012	40.000

	CONCENTRATIONS			QUANT			
	RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate						CAS #:		
	2.575	3777096	119.007074	7900	0		0	79(L)

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59843.d
Report Date: 15-Jun-2010 07:53

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-1				CAS #:			
12.630	310254	5.30572445	350	0		0	84
Unknown-2				CAS #:			
12.992	668826	11.4377466	760	0		0	84

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: u59843.d

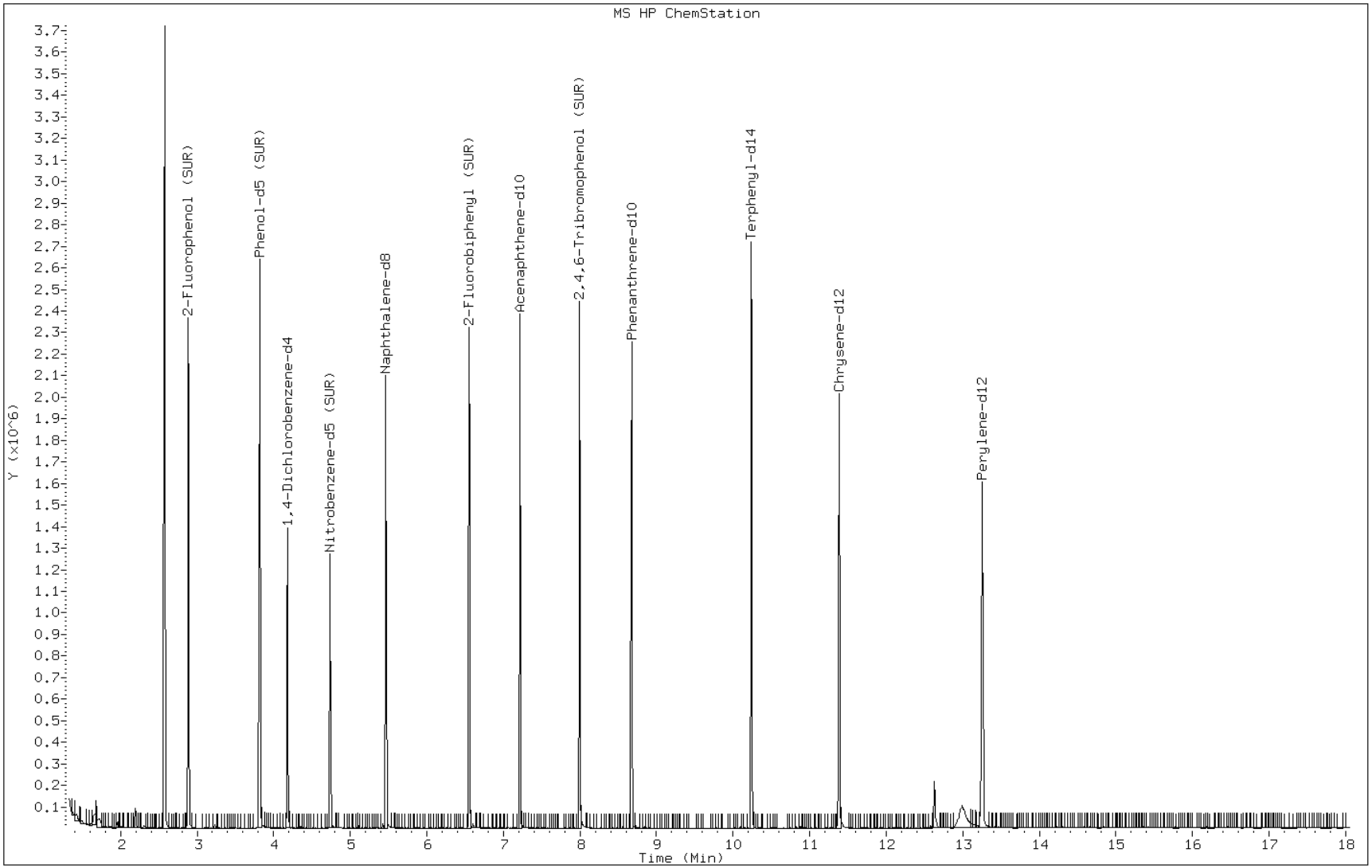
Date: 11-JUN-2010 19:54

Client ID:

Instrument: BNAMS4.i

Sample Info: MB 460-39729/1-A

Operator: BNAMS 4



Data File: u59843.d

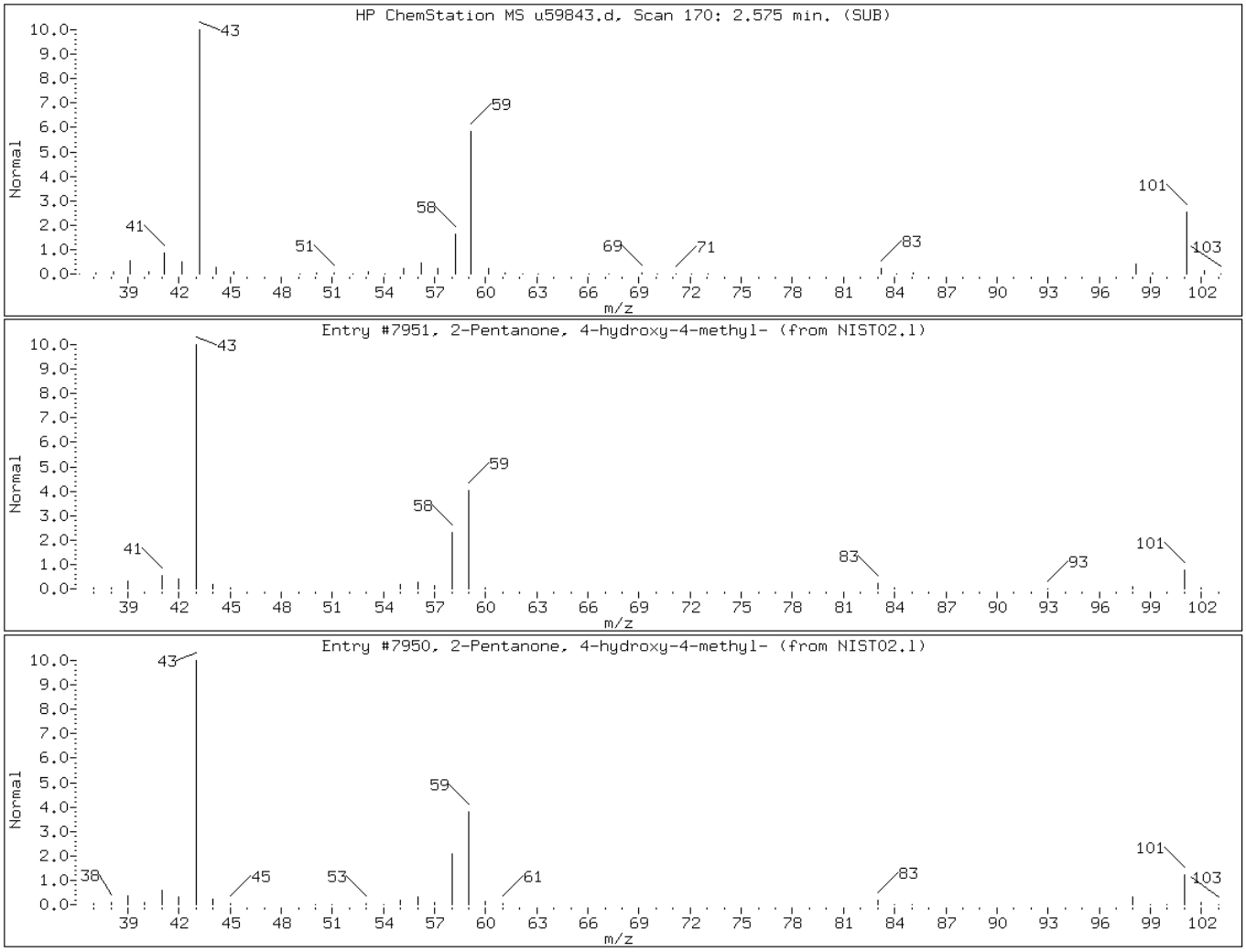
Date: 11-JUN-2010 19:54

Client ID: Instrument: BNAMS4.i

Sample Info: MB 460-39729/1-A Operator: BNAMS 4

Retention Time: 2.58

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aldol Condensate						
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7951	56	C6H12O2	116
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7950	50	C6H12O2	116



Data File: u59843.d

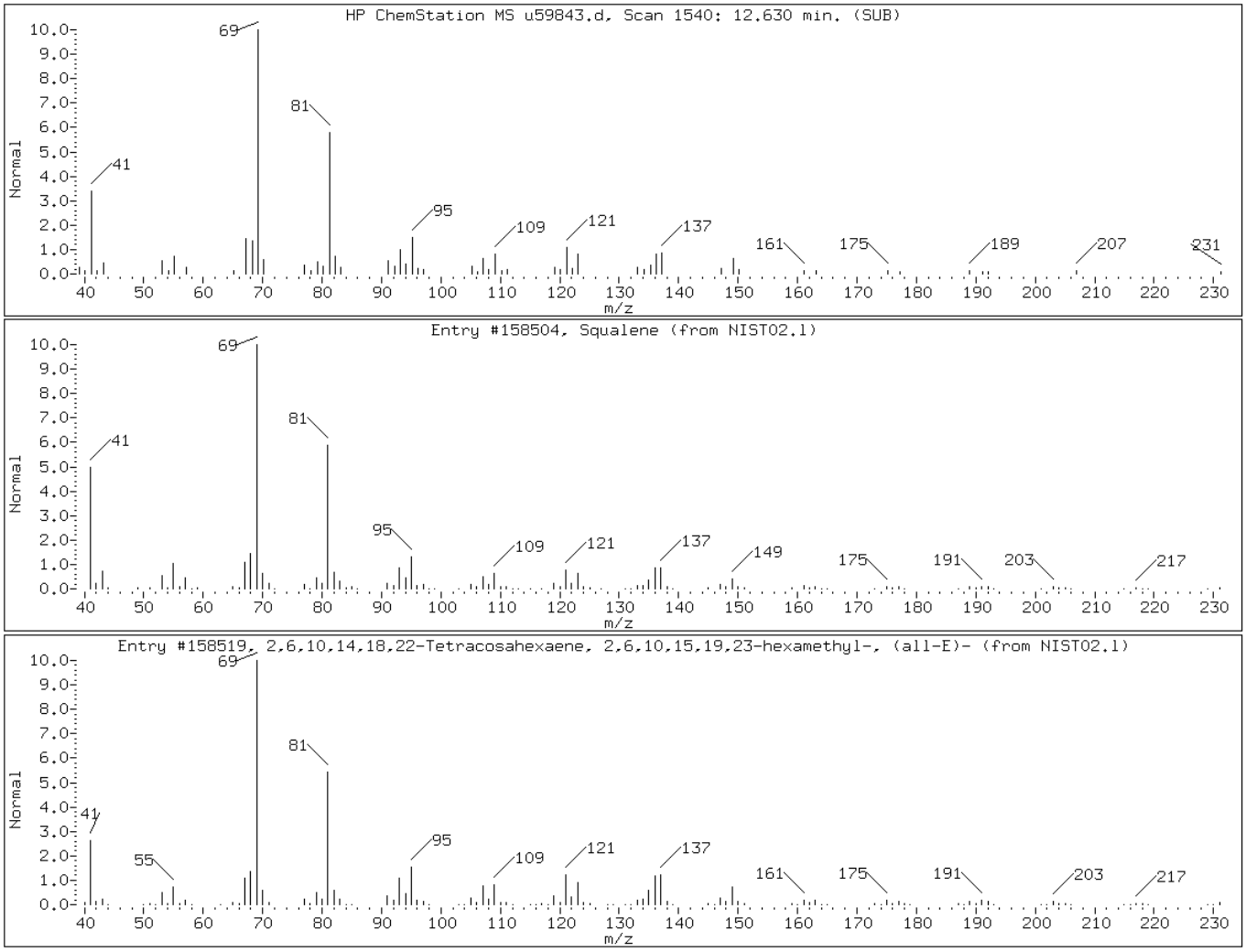
Date: 11-JUN-2010 19:54

Client ID: Instrument: BNAMS4.i

Sample Info: MB 460-39729/1-A Operator: BNAMS 4

Retention Time: 12.63

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Squalene	7683-64-9	NIST02.l	158504	91	C30H50	410
2,6,10,14,18,22-Tetracosahexaene,	111-02-4	NIST02.l	158519	91	C30H50	410



Data File: u59843.d

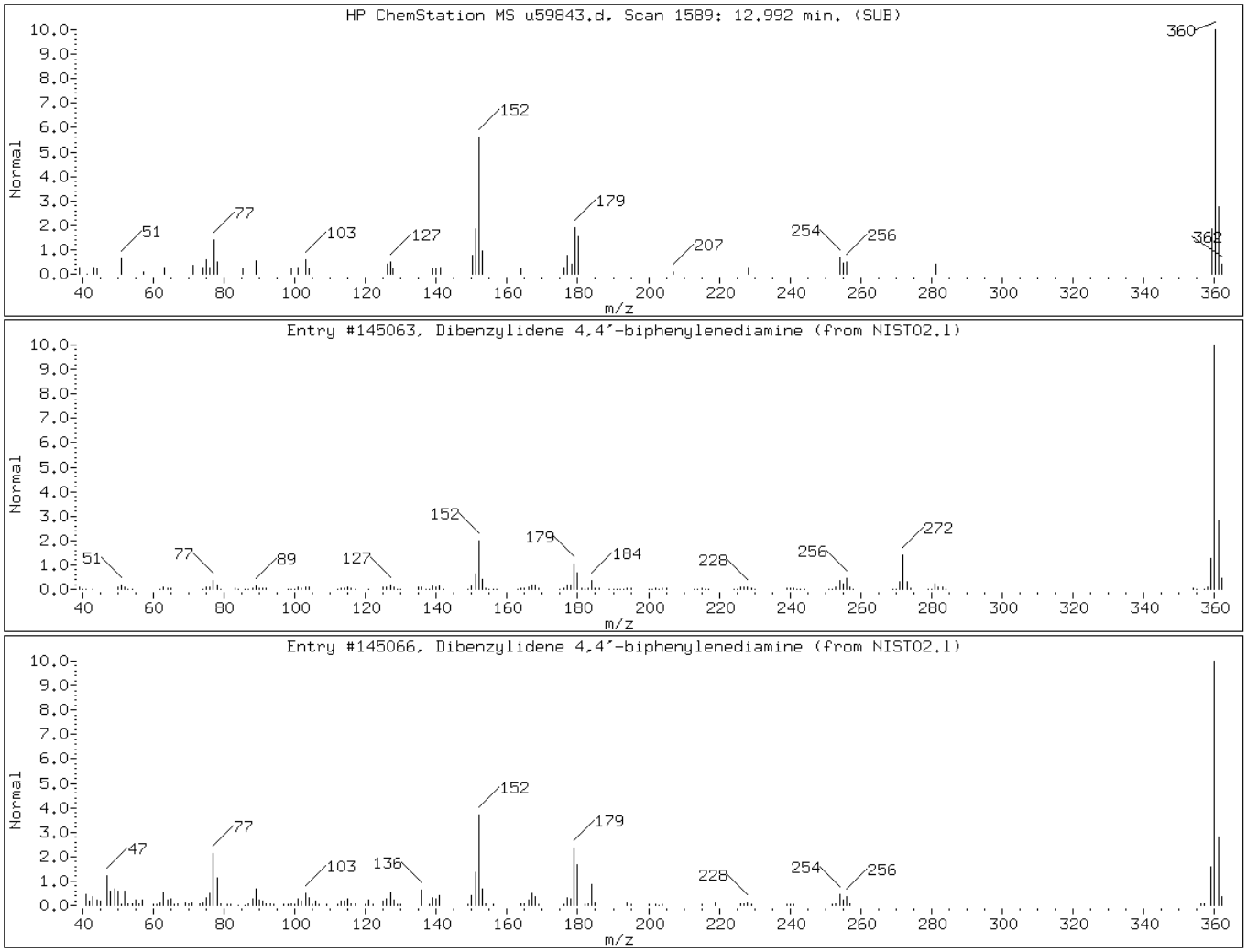
Date: 11-JUN-2010 19:54

Client ID: Instrument: BNAMS4.i

Sample Info: MB 460-39729/1-A Operator: BNAMS 4

Retention Time: 12.99

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
Dibenzylidene 4,4'-biphenylenediam	6311-48-4	NIST02.l	145063	91	C26H20N2	360
Dibenzylidene 4,4'-biphenylenediam	6311-48-4	NIST02.l	145066	87	C26H20N2	360



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39862/1-A

Matrix: Solid | Lab File ID: p3698.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 09:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	33	U	33	6.9
541-73-1	1,3-Dichlorobenzene	330	U	330	45
106-46-7	1,4-Dichlorobenzene	330	U	330	49
95-50-1	1,2-Dichlorobenzene	330	U	330	53
621-64-7	N-Nitrosodi-n-propylamine	33	U	33	4.4
67-72-1	Hexachloroethane	33	U	33	5.6
98-95-3	Nitrobenzene	33	U	33	7.4
78-59-1	Isophorone	330	U	330	38
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	47
120-82-1	1,2,4-Trichlorobenzene	33	U	33	5.4
91-20-3	Naphthalene	330	U	330	48
106-47-8	4-Chloroaniline	330	U	330	42
87-68-3	Hexachlorobutadiene	67	U	67	13
91-57-6	2-Methylnaphthalene	330	U	330	48
77-47-4	Hexachlorocyclopentadiene	330	U	330	97
91-58-7	2-Chloronaphthalene	330	U	330	47
88-74-4	2-Nitroaniline	670	U	670	91
131-11-3	Dimethyl phthalate	330	U	330	45
208-96-8	Acenaphthylene	330	U	330	47
606-20-2	2,6-Dinitrotoluene	67	U	67	8.4
99-09-2	3-Nitroaniline	670	U	670	75
83-32-9	Acenaphthene	330	U	330	47
132-64-9	Dibenzofuran	330	U	330	50
121-14-2	2,4-Dinitrotoluene	67	U	67	9.7
84-66-2	Diethyl phthalate	330	U	330	44
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	57
86-73-7	Fluorene	330	U	330	56
100-01-6	4-Nitroaniline	670	U	670	68
86-30-6	N-Nitrosodiphenylamine	330	U	330	54
101-55-3	4-Bromophenyl phenyl ether	330	U	330	59
118-74-1	Hexachlorobenzene	33	U	33	4.6
85-01-8	Phenanthrene	330	U	330	58
120-12-7	Anthracene	330	U	330	58
86-74-8	Carbazole	330	U	330	53

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39862/1-A

Matrix: Solid | Lab File ID: p3698.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 09:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	330	U	330	51
206-44-0	Fluoranthene	330	U	330	55
129-00-0	Pyrene	330	U	330	57
85-68-7	Butyl benzyl phthalate	330	U	330	39
91-94-1	3,3'-Dichlorobenzidine	670	U	670	73
56-55-3	Benzo[a]anthracene	33	U	33	6.1
218-01-9	Chrysene	330	U	330	48
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	330	44
117-84-0	Di-n-octyl phthalate	330	U	330	39
205-99-2	Benzo[b]fluoranthene	33	U	33	4.9
207-08-9	Benzo[k]fluoranthene	33	U	33	4.6
50-32-8	Benzo[a]pyrene	33	U	33	4.1
193-39-5	Indeno[1,2,3-cd]pyrene	33	U	33	5.3
53-70-3	Dibenz(a,h)anthracene	33	U	33	4.0
191-24-2	Benzo[g,h,i]perylene	330	U	330	35
108-60-1	bis (2-chloroisopropyl) ether	330	U	330	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	75	40-109	
4165-60-0	Nitrobenzene-d5	82	38-105	
1718-51-0	Terphenyl-d14	78	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-39862/1-A

Matrix: Solid | Lab File ID: p3698.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 09:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

Number TICs Found: 1 | TIC Result Total: 4010

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Aldol Condensate	2.08	4010	A J

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3698.d
Report Date: 14-Jun-2010 13:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3698.d
Lab Smp Id: MB 460-39862/1-A
Inj Date : 14-JUN-2010 09:39
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : MB 460-39862/1-A
Misc Info :
Comment :
Method : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 14-Jun-2010 09:25 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.360	2.337	(0.661)	918876	73.1815	4900
$ 17 Phenol-d5 (SUR)	99	3.247	3.259	(0.909)	1179294	80.5177	5400
* 79 1,4-Dichlorobenzene-d4	152	3.570	3.576	(1.000)	389495	40.0000	
23 1,2-Dichlorobenzene	146	3.747	3.753	(1.049)	4337	0.28571	19(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.146	4.164	(0.851)	524721	40.9521	2700
* 80 Naphthalene-d8	136	4.875	4.881	(1.000)	1331522	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.979	5.985	(0.902)	912930	37.3031	2500
* 82 Acenaphthene-d10	164	6.632	6.637	(1.000)	708420	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.413	7.419	(1.118)	219474	82.6038	5500
* 83 Phenanthrene-d10	188	8.089	8.089	(1.000)	909428	40.0000	
$ 78 Terphenyl-d14	244	9.663	9.663	(0.902)	542256	38.8972	2600
* 81 Chrysene-d12	240	10.715	10.715	(1.000)	500217	40.0000	
* 84 Perylene-d12	264	12.448	12.448	(1.000)	345058	40.0000	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3698.d
Report Date: 14-Jun-2010 13:31

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3698.d
Report Date: 14-Jun-2010 13:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3698.d
Lab Smp Id: MB 460-39862/1-A
Inj Date : 14-JUN-2010 09:39
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : MB 460-39862/1-A
Misc Info :
Comment :
Method : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 14-Jun-2010 09:25 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 79 1,4-Dichlorobenzene-d4	3.570	2307646	40.000

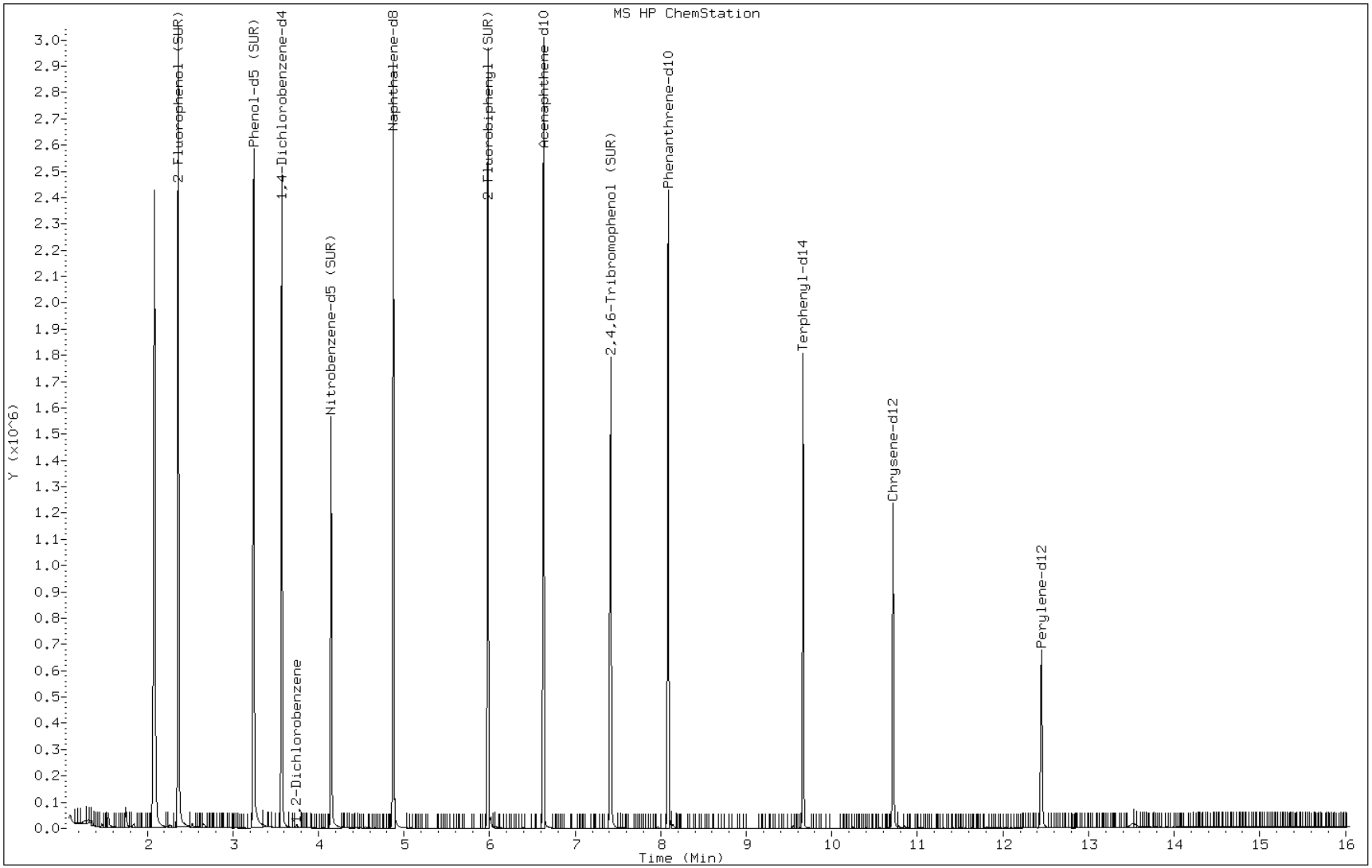
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
2.084	3474121	60.2192811	4000	0		0	79

Data File: p3698.d

Date: 14-JUN-2010 09:39

Client ID: Instrument: BNAMS10.i

Sample Info: MB 460-39862/1-A Operator: BNAMS 4



Data File: p3698.d

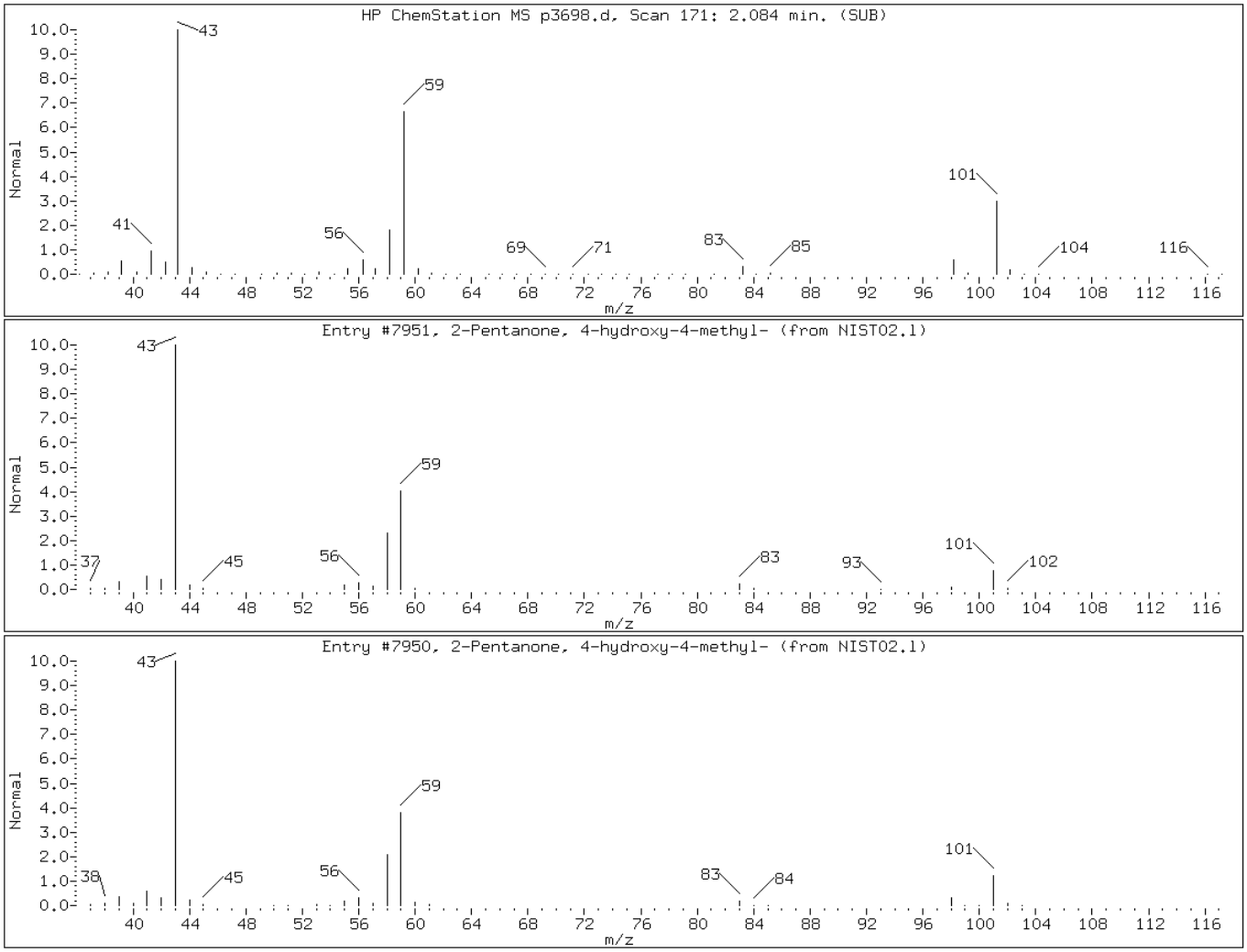
Date: 14-JUN-2010 09:39

Client ID: Instrument: BNAMS10.i

Sample Info: MB 460-39862/1-A Operator: BNAMS 4

Retention Time: 2.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aldol Condensate						
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7951	56	C6H12O2	116
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7950	50	C6H12O2	116



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39427/2-A

Matrix: Water | Lab File ID: z10934.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3510C | Date Extracted: 06/08/2010 18:22

Sample wt/vol: 1000(mL) | Date Analyzed: 06/09/2010 08:37

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39538 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	95.1		1.0	0.41
541-73-1	1,3-Dichlorobenzene	79.5		10	3.8
106-46-7	1,4-Dichlorobenzene	79.9		10	4.6
95-50-1	1,2-Dichlorobenzene	80.9		10	3.7
621-64-7	N-Nitrosodi-n-propylamine	95.4		1.0	0.32
67-72-1	Hexachloroethane	80.4		1.0	0.50
98-95-3	Nitrobenzene	90.6		1.0	0.41
78-59-1	Isophorone	94.7		10	3.6
111-91-1	Bis(2-chloroethoxy)methane	92.7		10	3.5
120-82-1	1,2,4-Trichlorobenzene	85.7		1.0	0.52
91-20-3	Naphthalene	88.8		10	3.7
106-47-8	4-Chloroaniline	66.8		10	2.1
87-68-3	Hexachlorobutadiene	84.6		2.0	0.94
91-57-6	2-Methylnaphthalene	90.8		10	3.1
77-47-4	Hexachlorocyclopentadiene	85.5		10	4.6
91-58-7	2-Chloronaphthalene	92.3		10	3.8
88-74-4	2-Nitroaniline	102		20	5.7
131-11-3	Dimethyl phthalate	97.8		10	3.3
208-96-8	Acenaphthylene	94.4		10	4.0
606-20-2	2,6-Dinitrotoluene	100		2.0	0.59
99-09-2	3-Nitroaniline	82.4		20	4.3
83-32-9	Acenaphthene	88.0		10	3.8
132-64-9	Dibenzofuran	93.7		10	3.6
121-14-2	2,4-Dinitrotoluene	97.4		2.0	0.43
84-66-2	Diethyl phthalate	97.9		10	3.8
7005-72-3	4-Chlorophenyl phenyl ether	94.2		10	3.9
86-73-7	Fluorene	96.6		10	3.3
100-01-6	4-Nitroaniline	93.3		20	4.0
86-30-6	N-Nitrosodiphenylamine	97.6		10	3.9
101-55-3	4-Bromophenyl phenyl ether	96.0		10	3.9
118-74-1	Hexachlorobenzene	95.2		1.0	0.27
85-01-8	Phenanthrene	95.8		10	3.6
120-12-7	Anthracene	94.1		10	3.6
86-74-8	Carbazole	94.0		10	3.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39427/2-A

Matrix: Water | Lab File ID: z10934.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3510C | Date Extracted: 06/08/2010 18:22

Sample wt/vol: 1000(mL) | Date Analyzed: 06/09/2010 08:37

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39538 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	99.7		10	2.8
206-44-0	Fluoranthene	95.1		10	2.6
129-00-0	Pyrene	93.6		10	4.3
85-68-7	Butyl benzyl phthalate	99.5		10	2.8
91-94-1	3,3'-Dichlorobenzidine	64.3		20	7.0
56-55-3	Benzo[a]anthracene	93.1		1.0	0.27
218-01-9	Chrysene	94.6		10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	99.0		10	2.4
117-84-0	Di-n-octyl phthalate	87.5		10	1.9
205-99-2	Benzo[b]fluoranthene	97.1		1.0	0.21
207-08-9	Benzo[k]fluoranthene	98.9		1.0	0.30
50-32-8	Benzo[a]pyrene	83.4		1.0	0.18
193-39-5	Indeno[1,2,3-cd]pyrene	105		1.0	0.12
53-70-3	Dibenz(a,h)anthracene	109		1.0	0.16
191-24-2	Benzo[g,h,i]perylene	112		10	2.7
108-60-1	bis (2-chloroisopropyl) ether	84.9		10	3.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	92	61-112	
4165-60-0	Nitrobenzene-d5	94	61-120	
1718-51-0	Terphenyl-d14	94	41-124	

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10934.d
Report Date: 09-Jun-2010 12:47

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10934.d
Lab Smp Id: LCS 460-39427/2-A
Inj Date : 09-JUN-2010 08:37
Operator : BNAMS 4 Inst ID: BNAMS11.i
Smp Info : LCS 460-39427/2-A
Misc Info : LCS 460-39427/2-A
Comment :
Method : /chem/BNAMS11.i/8270/05-19-10/09jun10.b/8270C_08SP.m
Meth Date : 09-Jun-2010 08:24 croccom Quant Type: ISTD
Cal Date : 19-MAY-2010 12:49 Cal File: z10418.d
Als bottle: 32 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all-h20.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
106 1,4-Dioxane	88	1.607	1.590	(0.380)	358448	20.7935	42
19 N-Nitrosodimethylamine	74	1.825	1.819	(0.431)	524438	21.9196	44
71 Pyridine	79	1.855	1.843	(0.438)	494080	11.7230	23
$ 16 2-Fluorophenol (SUR)	112	2.954	2.954	(0.698)	834892	22.8360	46
110 Benzaldehyde	77	3.790	3.790	(0.896)	1321716	84.1298	170(R)
73 Aniline	93	3.896	3.907	(0.921)	1118662	21.5301	43(R)
$ 17 Phenol-d5 (SUR)	99	3.866	3.884	(0.914)	587271	14.3099	29
1 Phenol	94	3.884	3.901	(0.918)	740828	16.3071	33
20 bis(2-Chloroethyl)ether	93	3.966	3.972	(0.937)	1620388	47.5749	95
2 2-Chlorophenol	128	4.025	4.031	(0.951)	1529004	41.7050	83
21 1,3-Dichlorobenzene	146	4.178	4.178	(0.987)	1830357	39.7610	80
* 79 1,4-Dichlorobenzene-d4	152	4.231	4.231	(1.000)	1067281	40.0000	
22 1,4-Dichlorobenzene	146	4.248	4.248	(1.004)	1822751	39.9398	80
23 1,2-Dichlorobenzene	146	4.401	4.407	(1.040)	1730384	40.4490	81
74 Benzyl Alcohol	108	4.372	4.384	(1.033)	792354	35.0789	70

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10934.d
Report Date: 09-Jun-2010 12:47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
	24 bis (2-chloroisopropyl) ether	45	4.507	4.513	(1.065)	2832889	42.4640	85
	3 2-Methylphenol	108	4.496	4.501	(1.063)	1149900	37.2465	74
	104 Acetophenone	105	4.643	4.648	(1.097)	2131036	47.4030	95
	25 N-Nitroso-di-n-propylamine	70	4.648	4.660	(1.099)	1107034	47.6818	95
	4 4-Methylphenol	108	4.654	4.660	(1.100)	988888	30.7889	62
	123 3 & 4 Methylphenol	108	4.654	4.660	(1.100)	988888	30.7456	61
	26 Hexachloroethane	117	4.743	4.742	(1.121)	678426	40.1932	80
$	76 Nitrobenzene-d5 (SUR)	82	4.795	4.801	(0.869)	1683501	47.0423	94
	27 Nitrobenzene	77	4.819	4.819	(0.873)	2255840	45.2955	90
	107 N,N-Dimethylaniline	120	4.819	4.825	(1.139)	1972061	37.4516	75
	28 Isophorone	82	5.054	5.060	(0.916)	2835077	47.3706	95
	5 2-Nitrophenol	139	5.131	5.137	(0.930)	865687	45.9005	92
	6 2,4-Dimethylphenol	122	5.190	5.195	(0.940)	1282138	46.3262	93
	29 bis(2-Chloroethoxy)methane	93	5.278	5.278	(0.956)	1678870	46.3470	93
	7 2,4-Dichlorophenol	162	5.384	5.384	(0.975)	1209157	47.5576	95
	30 1,2,4-Trichlorobenzene	180	5.466	5.466	(0.990)	1259381	42.8483	86
	15 Benzoic Acid	122	5.272	5.337	(0.955)	42124	3.76225	7.5(aRM)
*	80 Naphthalene-d8	136	5.519	5.519	(1.000)	3685130	40.0000	
	31 Naphthalene	128	5.543	5.542	(1.004)	4330137	44.4094	89
	32 4-Chloroaniline	127	5.595	5.595	(1.014)	1183990	33.3806	67
	33 Hexachlorobutadiene	225	5.672	5.672	(1.028)	676655	42.3226	85
	111 Caprolactam	113	5.954	5.984	(1.079)	63508	9.04351	18
	8 4-Chloro-3-methylphenol	107	6.095	6.107	(1.104)	1121613	46.1161	92
	34 2-Methylnaphthalene	142	6.237	6.236	(1.130)	2734567	45.3931	91
	120 1-Methylnaphthalene	142	6.331	6.336	(1.147)	26967	0.45901	0.92(a)
	35 Hexachlorocyclopentadiene	237	6.401	6.401	(0.880)	620848	42.7318	85
	9 2,4,6-Trichlorophenol	196	6.525	6.525	(0.897)	711243	48.2468	96
	10 2,4,5-Trichlorophenol	196	6.560	6.566	(0.902)	735592	50.1049	100
$	77 2-Fluorobiphenyl (SUR)	172	6.607	6.607	(0.909)	2682221	45.9614	92
	102 Diphenyl	154	6.701	6.707	(0.922)	3186469	47.9949	96
	36 2-Chloronaphthalene	162	6.719	6.725	(0.924)	2352807	46.1737	92
	103 Diphenyl Ether	170	6.807	6.807	(0.936)	1637022	46.7817	94
	37 2-Nitroaniline	65	6.825	6.831	(0.939)	892394	50.9927	100
	38 Dimethylphthalate	163	7.013	7.013	(0.964)	2420025	48.8839	98
	40 2,6-Dinitrotoluene	165	7.072	7.072	(0.972)	539367	49.9765	100
	39 Acenaphthylene	152	7.131	7.136	(0.981)	3795216	47.1924	94
*	82 Acenaphthene-d10	164	7.272	7.272	(1.000)	1620959	40.0000	
	41 3-Nitroaniline	138	7.237	7.236	(0.995)	507276	41.1887	82
	42 Acenaphthene	154	7.307	7.307	(1.005)	2175463	43.9827	88
	11 2,4-Dinitrophenol	184	7.337	7.342	(1.009)	195921	39.7118	79
	43 Dibenzofuran	168	7.478	7.478	(1.028)	3004004	46.8485	94
	12 4-Nitrophenol	65	7.407	7.413	(1.019)	106121	13.7144	27(a)
	44 2,4-Dinitrotoluene	165	7.466	7.472	(1.027)	641507	48.6931	97
	45 Diethylphthalate	149	7.713	7.713	(1.061)	2326525	48.9364	98
	47 Fluorene	166	7.813	7.813	(1.074)	2329906	48.3002	97
	46 4-Chlorophenyl-phenylether	204	7.813	7.813	(1.074)	1011062	47.0986	94
	48 4-Nitroaniline	138	7.842	7.842	(1.078)	478051	46.6476	93

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10934.d
Report Date: 09-Jun-2010 12:47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
	13 4,6-Dinitro-2-methylphenol	198	7.872	7.872	(0.901)	285791	46.2232	92
	49 N-Nitrosodiphenylamine	169	7.936	7.936	(0.908)	1458919	48.8049	98
	75 1,2-Diphenylhydrazine	77	7.972	7.972	(0.912)	2795259	47.8727	96
$	18 2,4,6-Tribromophenol (SUR)	330	8.054	8.054	(1.108)	262106	49.5211	99
	50 4-Bromophenyl-phenylether	248	8.295	8.295	(0.950)	515085	47.9986	96
	51 Hexachlorobenzene	284	8.366	8.366	(0.958)	518121	47.5824	95
	112 Atrazine	200	8.466	8.466	(0.969)	455188	51.2581	100
	14 Pentachlorophenol	266	8.560	8.560	(0.980)	273078	45.0069	90
*	83 Phenanthrene-d10	188	8.736	8.736	(1.000)	1873105	40.0000	
	52 Phenanthrene	178	8.760	8.760	(1.003)	2630361	47.8849	96
	53 Anthracene	178	8.813	8.813	(1.009)	2619574	47.0585	94
	54 Carbazole	167	8.972	8.966	(1.027)	2143161	47.0019	94
	55 Di-n-butylphthalate	149	9.319	9.313	(1.067)	2955614	49.8289	100
	56 Fluoranthene	202	9.930	9.930	(1.137)	2012907	47.5644	95
	58 Benzidine	184	10.060	10.060	(1.151)	20639	3.21544	6.4(aR)
	57 Pyrene	202	10.154	10.154	(0.884)	1959013	46.7786	94
$	78 Terphenyl-d14	244	10.313	10.313	(0.898)	1182042	47.1416	94
	59 Butylbenzylphthalate	149	10.836	10.830	(0.943)	847151	49.7643	100
	61 Benzo(a)anthracene	228	11.477	11.471	(0.999)	1150643	46.5449	93
	60 3,3'-Dichlorobenzidine	252	11.448	11.448	(0.996)	201786	32.1543	64
*	81 Chrysene-d12	240	11.489	11.489	(1.000)	857223	40.0000	
	62 Chrysene	228	11.519	11.518	(1.003)	1090787	47.3129	95
	63 bis(2-Ethylhexyl)phthalate	149	11.524	11.524	(1.003)	1096297	49.4755	99
	64 Di-n-octylphthalate	149	12.371	12.371	(0.924)	1357252	43.7448	87
	65 Benzo(b)fluoranthene	252	12.871	12.871	(0.961)	799406	48.5562	97
	66 Benzo(k)fluoranthene	252	12.907	12.907	(0.964)	907332	49.4701	99
	67 Benzo(a)pyrene	252	13.307	13.312	(0.994)	623824	41.7041	83
*	84 Perylene-d12	264	13.389	13.389	(1.000)	562148	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.883	14.883	(1.112)	558383	52.2956	100(M)
	69 Dibenz(a,h)anthracene	278	14.912	14.912	(1.114)	606220	54.3142	110
	70 Benzo(g,h,i)perylene	276	15.289	15.289	(1.142)	626218	56.2010	110

QC Flag Legend

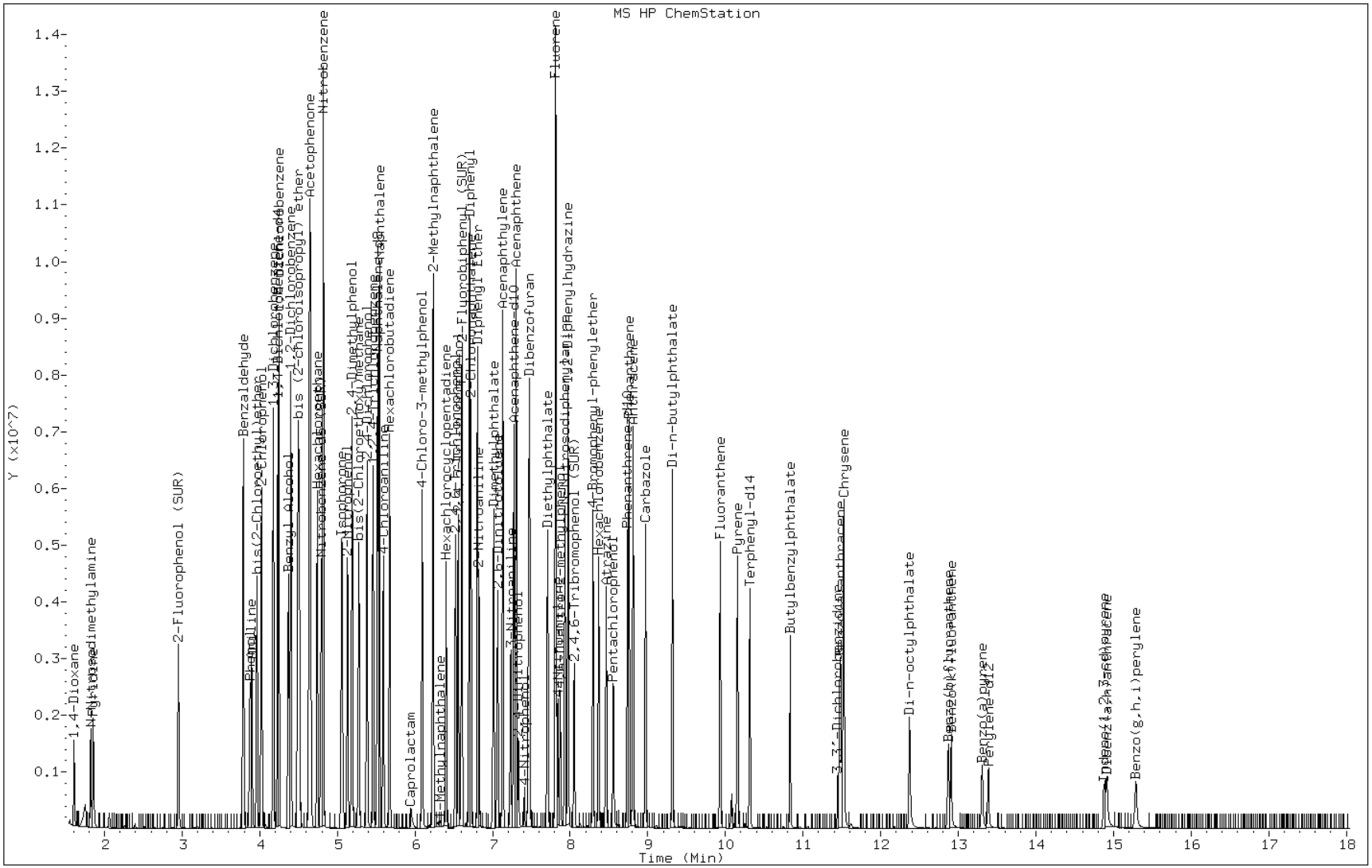
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: z10934.d

Date: 09-JUN-2010 08:37

Client ID: Instrument: BNAMS11.i

Sample Info: LCS 460-39427/2-A Operator: BNAMS 4



Manual Integration Report

Data File: z10934.d
Inj. Date and Time: 09-JUN-2010 08:37
Instrument ID: BNAMS11.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 06/09/2010

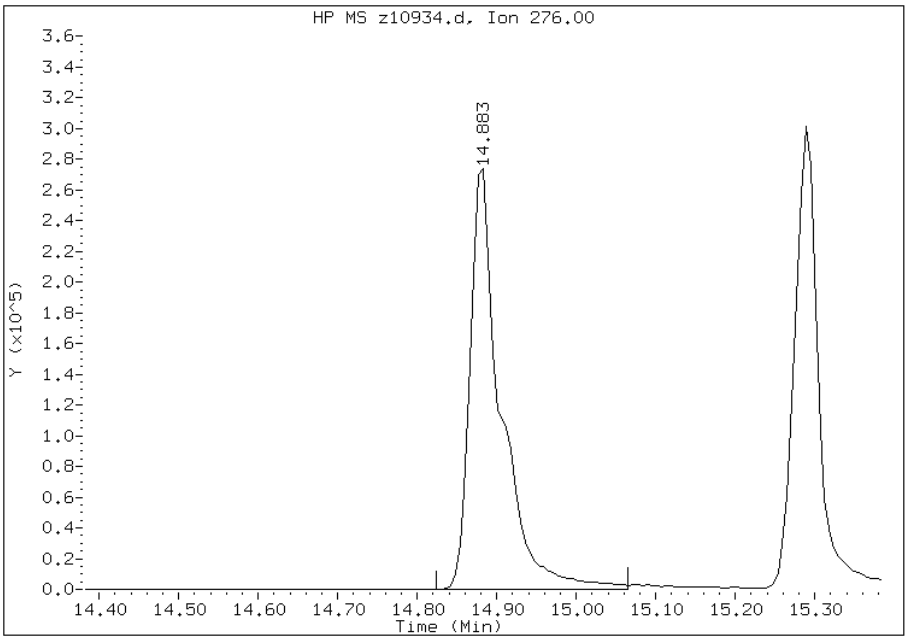
Processing Integration Results

RT: 14.88

Response: 737999

Amount: 67

Conc: 133



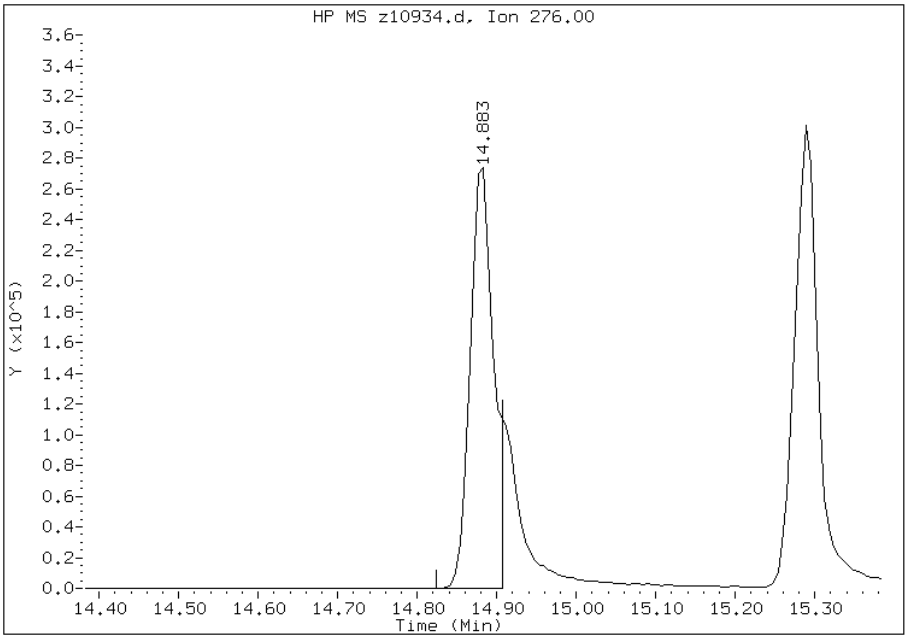
Manual Integration Results

RT: 14.88

Response: 558383

Amount: 52

Conc: 105



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39627/2-A

Matrix: Solid | Lab File ID: p3701.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 10:50

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	3350		33	6.9
541-73-1	1,3-Dichlorobenzene	2440		330	45
106-46-7	1,4-Dichlorobenzene	2490		330	49
95-50-1	1,2-Dichlorobenzene	2550		330	53
621-64-7	N-Nitrosodi-n-propylamine	3320		33	4.4
67-72-1	Hexachloroethane	2520		33	5.6
98-95-3	Nitrobenzene	2570		33	7.4
78-59-1	Isophorone	2850		330	38
111-91-1	Bis(2-chloroethoxy)methane	2940		330	47
120-82-1	1,2,4-Trichlorobenzene	2600		33	5.4
91-20-3	Naphthalene	2590		330	48
106-47-8	4-Chloroaniline	1840		330	42
87-68-3	Hexachlorobutadiene	2550		67	13
91-57-6	2-Methylnaphthalene	2770		330	48
77-47-4	Hexachlorocyclopentadiene	2830		330	97
91-58-7	2-Chloronaphthalene	2590		330	47
88-74-4	2-Nitroaniline	2780		670	91
131-11-3	Dimethyl phthalate	2810		330	45
208-96-8	Acenaphthylene	2700		330	47
606-20-2	2,6-Dinitrotoluene	2860		67	8.4
99-09-2	3-Nitroaniline	2050		670	75
83-32-9	Acenaphthene	2870		330	47
132-64-9	Dibenzofuran	2610		330	50
121-14-2	2,4-Dinitrotoluene	2760		67	9.7
84-66-2	Diethyl phthalate	2720		330	44
7005-72-3	4-Chlorophenyl phenyl ether	2770		330	57
86-73-7	Fluorene	2700		330	56
100-01-6	4-Nitroaniline	2260		670	68
86-30-6	N-Nitrosodiphenylamine	3210		330	54
101-55-3	4-Bromophenyl phenyl ether	2820		330	59
118-74-1	Hexachlorobenzene	2780		33	4.6
85-01-8	Phenanthrene	2680		330	58
120-12-7	Anthracene	2650		330	58
86-74-8	Carbazole	2660		330	53

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39627/2-A

Matrix: Solid | Lab File ID: p3701.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.00(g) | Date Analyzed: 06/14/2010 10:50

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	2650		330	51
206-44-0	Fluoranthene	2530		330	55
129-00-0	Pyrene	2880		330	57
85-68-7	Butyl benzyl phthalate	3170		330	39
91-94-1	3,3'-Dichlorobenzidine	2200		670	73
56-55-3	Benzo[a]anthracene	3150		33	6.1
218-01-9	Chrysene	2800		330	48
117-81-7	Bis(2-ethylhexyl) phthalate	3180		330	44
117-84-0	Di-n-octyl phthalate	2820		330	39
205-99-2	Benzo[b]fluoranthene	3040		33	4.9
207-08-9	Benzo[k]fluoranthene	2820		33	4.6
50-32-8	Benzo[a]pyrene	2810		33	4.1
193-39-5	Indeno[1,2,3-cd]pyrene	3170		33	5.3
53-70-3	Dibenz(a,h)anthracene	3160		33	4.0
191-24-2	Benzo[g,h,i]perylene	3160		330	35
108-60-1	bis (2-chloroisopropyl) ether	2700		330	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	86	40-109	
4165-60-0	Nitrobenzene-d5	90	38-105	
1718-51-0	Terphenyl-d14	94	16-151	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3701.d
Report Date: 14-Jun-2010 11:46

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3701.d
Lab Smp Id: LCS 460-39627/2-A
Inj Date : 14-JUN-2010 10:50
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : LCS 460-39627/2-A
Misc Info :
Comment :
Method : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 14-Jun-2010 09:25 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 6 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
106	1,4-Dioxane	88	1.191	1.097	(0.147)	106757	19.3215	1300
19	N-Nitrosodimethylamine	74	1.373	1.302	(0.384)	320005	45.7720	3000(RH)
71	Pyridine	79	1.391	1.320	(0.389)	389531	27.2080	1800
$ 16	2-Fluorophenol (SUR)	112	2.378	2.337	(0.665)	1010991	80.6785	5400
110	Benzaldehyde	77	3.136	3.130	(0.877)	138597	27.9599	1900
73	Aniline	93	3.253	3.247	(0.910)	531581	26.7444	1800
$ 17	Phenol-d5 (SUR)	99	3.265	3.259	(0.913)	1263015	86.4060	5800
1	Phenol	94	3.283	3.277	(0.918)	1310640	79.0535	5300
20	bis(2-Chloroethyl)ether	93	3.335	3.329	(0.933)	613428	50.2340	3300
2	2-Chlorophenol	128	3.382	3.377	(0.946)	1137117	84.3136	5600
21	1,3-Dichlorobenzene	146	3.518	3.523	(0.984)	612208	36.6153	2400
* 79	1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	388719	40.0000	
22	1,4-Dichlorobenzene	146	3.594	3.594	(1.005)	613796	37.4058	2500

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3701.d
Report Date: 14-Jun-2010 11:46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	74 Benzyl Alcohol	108	3.753	3.753	(1.049)	381553	49.1623	3300
	23 1,2-Dichlorobenzene	146	3.747	3.753	(1.048)	579591	38.2579	2600
	24 bis (2-chloroisopropyl) ether	45	3.876	3.882	(1.084)	606191	40.4323	2700
	3 2-Methylphenol	108	3.882	3.894	(1.085)	950815	87.6649	5800
	104 Acetophenone	105	4.011	4.017	(1.122)	634778	41.0485	2700
	25 N-Nitroso-di-n-propylamine	70	4.029	4.035	(1.127)	399975	49.7322	3300(M)
	4 4-Methylphenol	108	4.058	4.052	(1.135)	976836	85.4657	5700
	123 3 & 4 Methylphenol	108	4.058	4.052	(1.135)	976836	84.2581	5600
	26 Hexachloroethane	117	4.082	4.087	(1.141)	224261	37.7928	2500
$	76 Nitrobenzene-d5 (SUR)	82	4.158	4.164	(0.852)	598852	44.7821	3000
	27 Nitrobenzene	77	4.182	4.187	(0.857)	712213	38.6060	2600
	107 N,N-Dimethylaniline	120	4.182	4.187	(1.169)	793282	38.7763	2600
	28 Isophorone	82	4.446	4.434	(0.911)	1024526	42.8238	2800(MH)
	5 2-Nitrophenol	139	4.505	4.505	(0.923)	619999	87.3135	5800
	6 2,4-Dimethylphenol	122	4.593	4.587	(0.941)	979341	85.6220	5700
	29 bis(2-Chloroethoxy)methane	93	4.669	4.669	(0.957)	664045	44.0688	2900
	15 Benzoic Acid	122	4.728	4.781	(0.969)	55628	14.9438	1000(H)
	7 2,4-Dichlorophenol	162	4.763	4.769	(0.976)	822022	84.6946	5600
	30 1,2,4-Trichlorobenzene	180	4.834	4.834	(0.990)	473942	38.9883	2600
*	80 Naphthalene-d8	136	4.881	4.881	(1.000)	1389669	40.0000	
	31 Naphthalene	128	4.898	4.904	(1.004)	1538727	38.8237	2600
	32 4-Chloroaniline	127	4.975	4.981	(1.019)	429297	27.5852	1800
	33 Hexachlorobutadiene	225	5.039	5.045	(1.032)	242537	38.2475	2500
	111 Caprolactam	113	5.392	5.386	(1.105)	98274	33.2364	2200
	8 4-Chloro-3-methylphenol	107	5.515	5.515	(1.130)	852435	92.3687	6200
	34 2-Methylnaphthalene	142	5.603	5.603	(1.148)	981604	41.5025	2800
	120 1-Methylnaphthalene	142	5.697	5.703	(1.167)	12547	0.55405	37(a)
	35 Hexachlorocyclopentadiene	237	5.768	5.768	(0.870)	214706	42.4161	2800
	9 2,4,6-Trichlorophenol	196	5.909	5.909	(0.891)	529869	83.5830	5600
	10 2,4,5-Trichlorophenol	196	5.956	5.956	(0.898)	572073	87.1266	5800
$	77 2-Fluorobiphenyl (SUR)	172	5.985	5.985	(0.903)	1054798	42.8800	2800
	36 2-Chloronaphthalene	162	6.091	6.091	(0.918)	838485	38.8318	2600
	102 Diphenyl	154	6.079	6.079	(0.917)	1090435	42.2221	2800
	103 Diphenyl Ether	170	6.179	6.185	(0.932)	659325	41.5455	2800
	37 2-Nitroaniline	65	6.209	6.214	(0.936)	248217	41.7580	2800
	38 Dimethylphthalate	163	6.402	6.408	(0.965)	911579	42.1800	2800
	40 2,6-Dinitrotoluene	165	6.461	6.461	(0.974)	227166	42.8647	2800
	39 Acenaphthylene	152	6.491	6.496	(0.979)	1414935	40.4919	2700
	41 3-Nitroaniline	138	6.620	6.626	(0.998)	171134	30.8139	2000
*	82 Acenaphthene-d10	164	6.632	6.637	(1.000)	712054	40.0000	
	42 Acenaphthene	154	6.667	6.667	(1.005)	819657	43.0030	2900
	11 2,4-Dinitrophenol	184	6.737	6.737	(1.016)	10570	5.93897	400(aR)
	12 4-Nitrophenol	65	6.837	6.837	(1.031)	217104	85.8782	5700
	43 Dibenzofuran	168	6.837	6.843	(1.031)	1122294	39.2075	2600
	44 2,4-Dinitrotoluene	165	6.855	6.861	(1.034)	259067	41.4379	2800
	45 Diethylphthalate	149	7.102	7.102	(1.071)	831882	40.7637	2700
	47 Fluorene	166	7.172	7.178	(1.081)	889917	40.5692	2700

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3701.d
Report Date: 14-Jun-2010 11:46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	46 4-Chlorophenyl-phenylether	204	7.184	7.190	(1.083)	412152	41.6076	2800
	48 4-Nitroaniline	138	7.225	7.231	(1.089)	154728	33.8847	2200
	13 4,6-Dinitro-2-methylphenol	198	7.266	7.266	(0.898)	47872	17.6265	1200
	49 N-Nitrosodiphenylamine	169	7.313	7.313	(0.904)	669900	48.1409	3200
	75 1,2-Diphenylhydrazine	77	7.343	7.343	(0.908)	989786	42.5976	2800
$	18 2,4,6-Tribromophenol (SUR)	330	7.419	7.419	(1.119)	224005	83.8788	5600
	50 4-Bromophenyl-phenylether	248	7.660	7.666	(0.947)	237449	42.3392	2800
	51 Hexachlorobenzene	284	7.724	7.724	(0.955)	241117	41.7306	2800
	112 Atrazine	200	7.854	7.854	(0.971)	137612	31.9153	2100
	14 Pentachlorophenol	266	7.924	7.930	(0.980)	163190	67.5522	4500
*	83 Phenanthrene-d10	188	8.089	8.089	(1.000)	871783	40.0000	
	52 Phenanthrene	178	8.112	8.112	(1.003)	1028839	40.1470	2700
	53 Anthracene	178	8.159	8.165	(1.009)	1022618	39.7081	2600
	54 Carbazole	167	8.330	8.335	(1.030)	874260	39.8999	2600
	55 Di-n-butylphthalate	149	8.700	8.700	(1.076)	1046424	39.6961	2600
	56 Fluoranthene	202	9.270	9.276	(1.146)	820297	37.9931	2500
	58 Benzidine	184	9.434	9.428	(1.166)	1585	0.51741	34(aR)
	57 Pyrene	202	9.487	9.487	(0.885)	795925	43.2434	2900
$	78 Terphenyl-d14	244	9.663	9.663	(0.902)	545599	46.9808	3100
	59 Butylbenzylphthalate	149	10.151	10.157	(0.947)	310276	47.4879	3200
	61 Benzo(a)anthracene	228	10.703	10.703	(0.999)	484408	47.2729	3200
	60 3,3'-Dichlorobenzidine	252	10.692	10.692	(0.998)	108751	33.0083	2200
*	81 Chrysene-d12	240	10.715	10.715	(1.000)	416702	40.0000	
	62 Chrysene	228	10.745	10.744	(1.003)	481446	41.9738	2800
	63 bis(2-Ethylhexyl)phthalate	149	10.786	10.786	(1.007)	411057	47.6945	3200
	64 Di-n-octylphthalate	149	11.550	11.549	(0.928)	536087	42.2458	2800
	65 Benzo(b)fluoranthene	252	11.973	11.972	(0.962)	361193	45.6174	3000
	66 Benzo(k)fluoranthene	252	12.002	12.002	(0.965)	406479	42.2806	2800
	67 Benzo(a)pyrene	252	12.372	12.378	(0.994)	282370	42.1448	2800
*	84 Perylene-d12	264	12.443	12.448	(1.000)	287082	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	13.817	13.817	(1.110)	258860	47.5547	3200(M)
	69 Dibenz(a,h)anthracene	278	13.841	13.841	(1.112)	269388	47.4020	3200
	70 Benzo(g,h,i)perylene	276	14.141	14.141	(1.136)	267869	47.3396	3200

QC Flag Legend

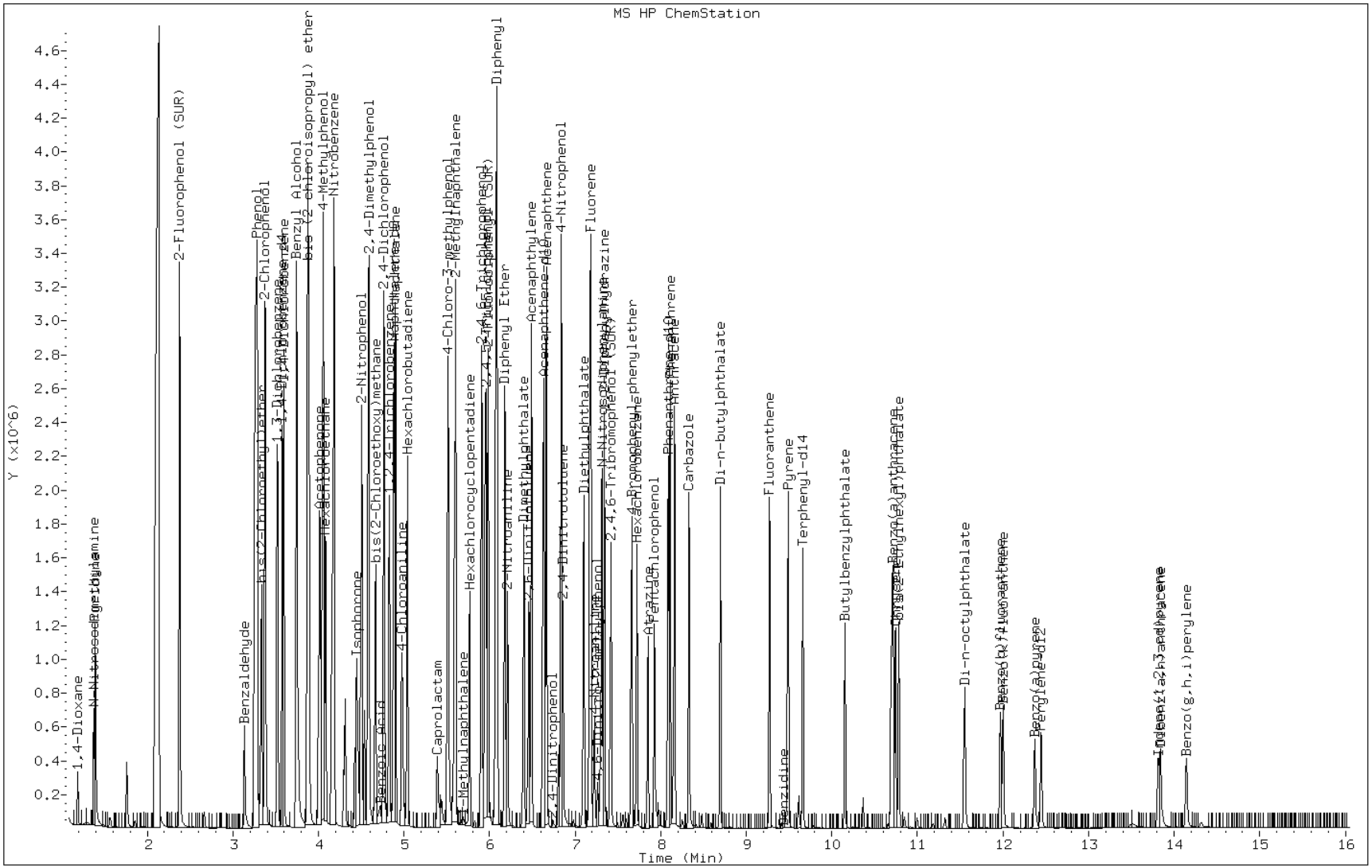
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: p3701.d

Date: 14-JUN-2010 10:50

Client ID: Instrument: BNAMS10.i

Sample Info: LCS 460-39627/2-A Operator: BNAMS 4



Manual Integration Report

Data File: p3701.d
Inj. Date and Time: 14-JUN-2010 10:50
Instrument ID: BNAMS10.i
Client ID:
Compound: 25 N-Nitroso-di-n-propylamine
CAS #: 621-64-7
Report Date: 06/14/2010

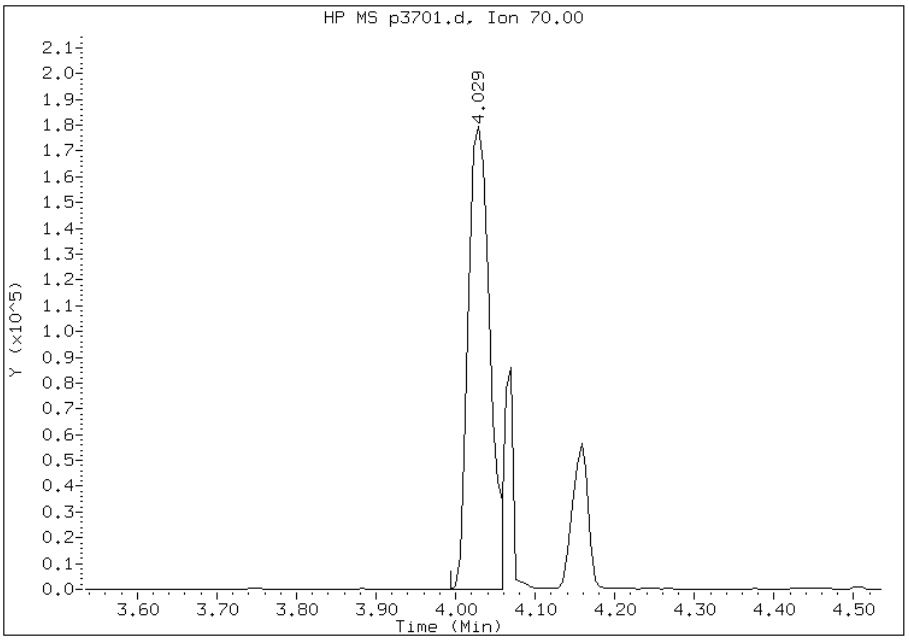
Processing Integration Results

RT: 4.03

Response: 338984

Amount: 42

Conc: 2810



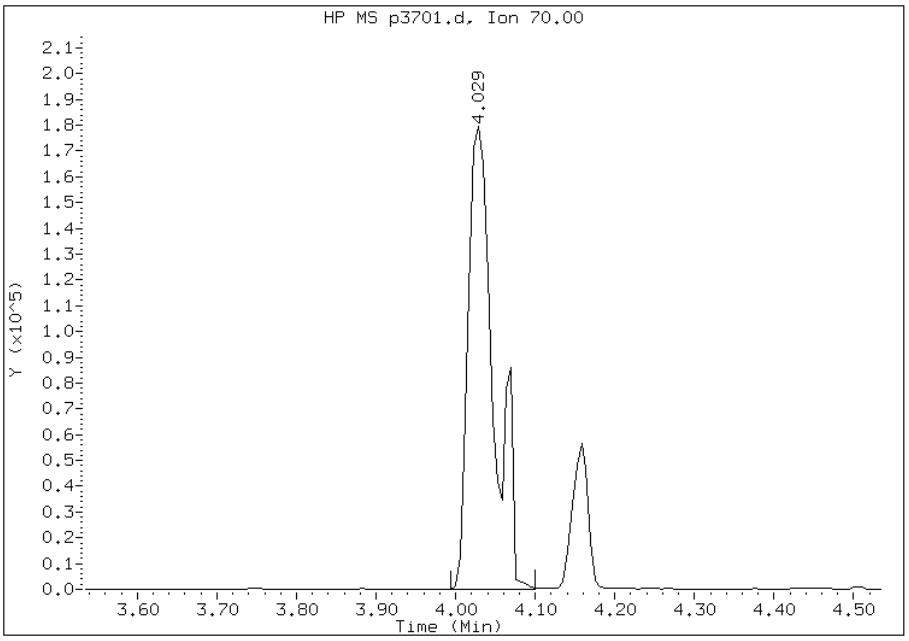
Manual Integration Results

RT: 4.03

Response: 399975

Amount: 50

Conc: 3315



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Manual Integration Report

Data File: p3701.d
Inj. Date and Time: 14-JUN-2010 10:50
Instrument ID: BNAMS10.i
Client ID:
Compound: 28 Isophorone
CAS #: 78-59-1
Report Date: 06/14/2010

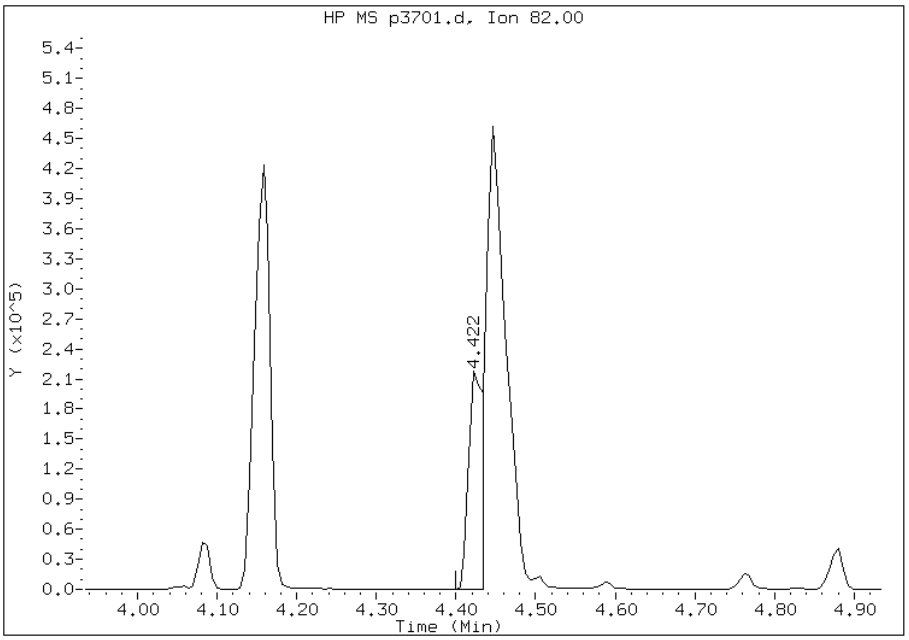
Processing Integration Results

RT: 4.42

Response: 278183

Amount: 12

Conc: 775



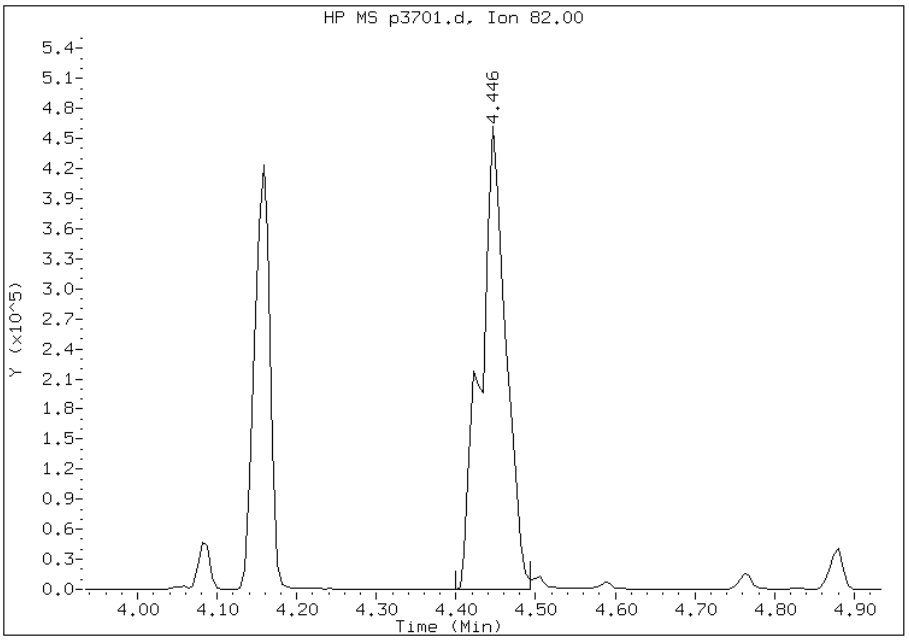
Manual Integration Results

RT: 4.45

Response: 1024526

Amount: 43

Conc: 2855



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Manual Integration Report

Data File: p3701.d
Inj. Date and Time: 14-JUN-2010 10:50
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 06/14/2010

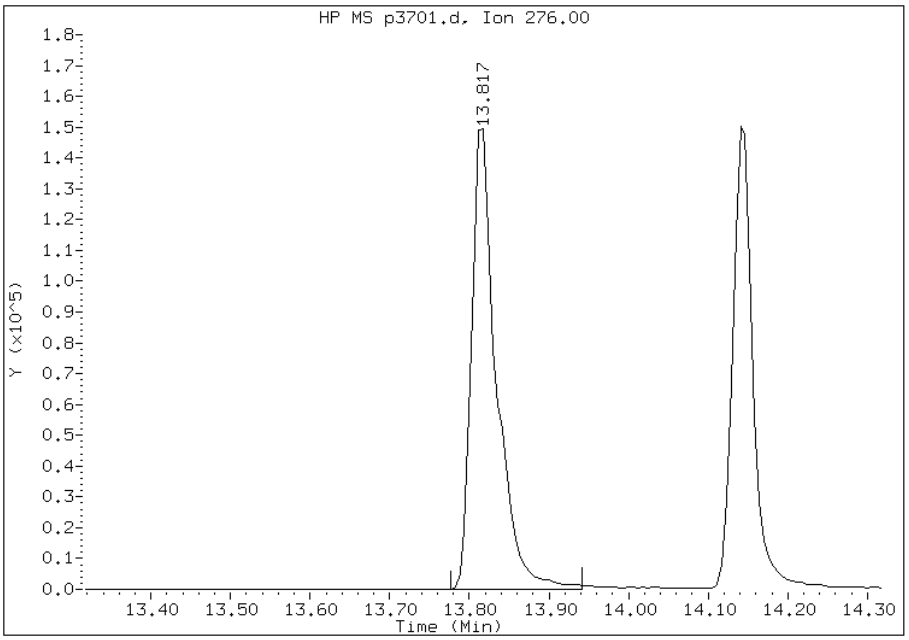
Processing Integration Results

RT: 13.82

Response: 324113

Amount: 58

Conc: 3844



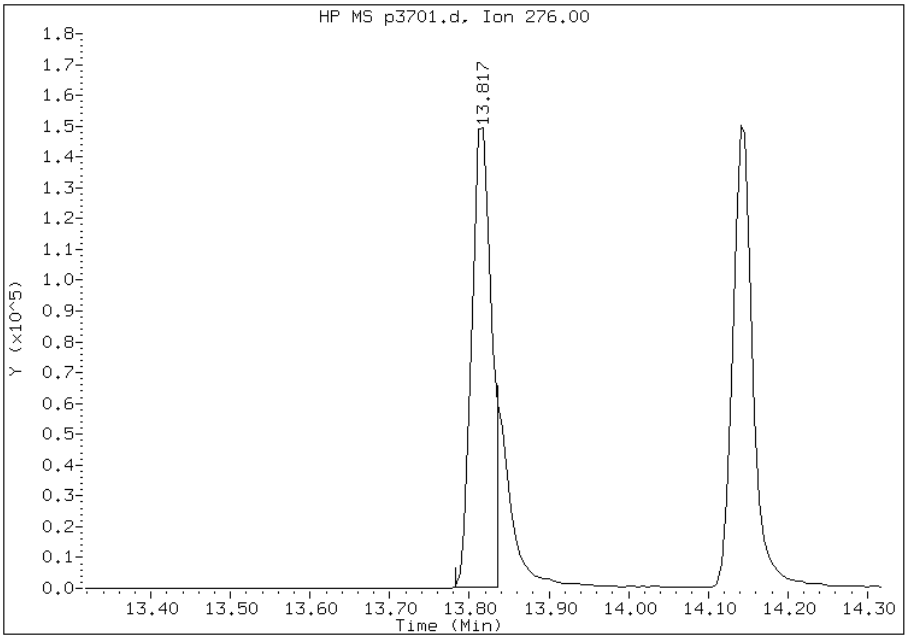
Manual Integration Results

RT: 13.82

Response: 258860

Amount: 48

Conc: 3170



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39729/2-A

Matrix: Solid | Lab File ID: u59844.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 20:17

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	2530		33	6.9
541-73-1	1,3-Dichlorobenzene	2570		330	45
106-46-7	1,4-Dichlorobenzene	2590		330	49
95-50-1	1,2-Dichlorobenzene	2510		330	53
621-64-7	N-Nitrosodi-n-propylamine	2550		33	4.4
67-72-1	Hexachloroethane	2460		33	5.6
98-95-3	Nitrobenzene	3140		33	7.4
78-59-1	Isophorone	2430		330	38
111-91-1	Bis(2-chloroethoxy)methane	2740		330	47
120-82-1	1,2,4-Trichlorobenzene	2660		33	5.4
91-20-3	Naphthalene	2750		330	48
106-47-8	4-Chloroaniline	2040		330	42
87-68-3	Hexachlorobutadiene	2760		67	13
91-57-6	2-Methylnaphthalene	2620		330	48
77-47-4	Hexachlorocyclopentadiene	3270		330	97
91-58-7	2-Chloronaphthalene	2560		330	47
88-74-4	2-Nitroaniline	2620		670	91
131-11-3	Dimethyl phthalate	2860		330	45
208-96-8	Acenaphthylene	2590		330	47
606-20-2	2,6-Dinitrotoluene	2820		67	8.4
99-09-2	3-Nitroaniline	2250		670	75
83-32-9	Acenaphthene	2910		330	47
132-64-9	Dibenzofuran	2620		330	50
121-14-2	2,4-Dinitrotoluene	2900		67	9.7
84-66-2	Diethyl phthalate	2770		330	44
7005-72-3	4-Chlorophenyl phenyl ether	2730		330	57
86-73-7	Fluorene	2770		330	56
100-01-6	4-Nitroaniline	2790		670	68
86-30-6	N-Nitrosodiphenylamine	2890		330	54
101-55-3	4-Bromophenyl phenyl ether	2760		330	59
118-74-1	Hexachlorobenzene	2530		33	4.6
85-01-8	Phenanthrene	2800		330	58
120-12-7	Anthracene	2770		330	58
86-74-8	Carbazole	2740		330	53

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39729/2-A

Matrix: Solid | Lab File ID: u59844.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 20:17

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	2780		330	51
206-44-0	Fluoranthene	2810		330	55
129-00-0	Pyrene	3250		330	57
85-68-7	Butyl benzyl phthalate	2690		330	39
91-94-1	3,3'-Dichlorobenzidine	2000		670	73
56-55-3	Benzo[a]anthracene	3120		33	6.1
218-01-9	Chrysene	2430		330	48
117-81-7	Bis(2-ethylhexyl) phthalate	2550		330	44
117-84-0	Di-n-octyl phthalate	2730		330	39
205-99-2	Benzo[b]fluoranthene	2800		33	4.9
207-08-9	Benzo[k]fluoranthene	3030		33	4.6
50-32-8	Benzo[a]pyrene	2520		33	4.1
193-39-5	Indeno[1,2,3-cd]pyrene	3050		33	5.3
53-70-3	Dibenz(a,h)anthracene	2720		33	4.0
191-24-2	Benzo[g,h,i]perylene	3210		330	35
108-60-1	bis (2-chloroisopropyl) ether	2470		330	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	80	40-109	
4165-60-0	Nitrobenzene-d5	83	38-105	
1718-51-0	Terphenyl-d14	85	16-151	

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59844.d
Report Date: 13-Jun-2010 01:58

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59844.d
Lab Smp Id: LCS 460-39729/2-A
Inj Date : 11-JUN-2010 20:17
Operator : BNAMS 4 Inst ID: BNAMS4.i
Smp Info : LCS 460-39729/2-A
Misc Info :
Comment :
Method : /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/8270C_08SP.m
Meth Date : 11-Jun-2010 19:54 asfawa Quant Type: ISTD
Cal Date : 11-JUN-2010 18:13 Cal File: u59839.d
Als bottle: 3 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
106	1,4-Dioxane	88	1.489	1.481	(0.357)	66820	21.3456	1400
19	N-Nitrosodimethylamine	74	1.710	1.708	(0.410)	194904	35.6538	2400
71	Pyridine	79	1.740	1.738	(0.417)	214173	28.1026	1900
$ 16	2-Fluorophenol (SUR)	112	2.881	2.886	(0.690)	638200	81.5647	5400
110	Benzaldehyde	77	3.734	3.732	(0.894)	92284	20.4779	1400
$ 17	Phenol-d5 (SUR)	99	3.816	3.820	(0.914)	899270	80.7751	5400
1	Phenol	94	3.831	3.835	(0.917)	850974	76.6275	5100
73	Aniline	93	3.846	3.850	(0.921)	373619	29.5944	2000
20	bis(2-Chloroethyl)ether	93	3.913	3.916	(0.937)	325997	37.9238	2500
2	2-Chlorophenol	128	3.972	3.975	(0.951)	576480	82.8695	5500
21	1,3-Dichlorobenzene	146	4.124	4.124	(0.988)	300044	38.5666	2600
* 79	1,4-Dichlorobenzene-d4	152	4.176	4.183	(1.000)	193117	40.0000	
22	1,4-Dichlorobenzene	146	4.198	4.198	(1.005)	281372	38.8642	2600

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59844.d
Report Date: 13-Jun-2010 01:58

							CONCENTRATIONS	
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	==========	====	==	======	======	========	=======	=======
74	Benzyl Alcohol	108	4.316	4.323	(1.034)	227523	38.1468	2500
23	1,2-Dichlorobenzene	146	4.353	4.353	(1.042)	276664	37.6123	2500
3	2-Methylphenol	108	4.442	4.449	(1.064)	558176	77.9803	5200
24	bis (2-chloroisopropyl) ether	45	4.457	4.463	(1.067)	474297	37.0538	2500
104	Acetophenone	105	4.590	4.594	(1.099)	351892	34.9288	2300
4	4-Methylphenol	108	4.605	4.609	(1.103)	554985	83.1558	5500
123	3 & 4 Methylphenol	108	4.605	4.609	(1.103)	554985	82.0108	5500
25	N-Nitroso-di-n-propylamine	70	4.590	4.601	(1.099)	229290	38.2233	2500
26	Hexachloroethane	117	4.694	4.698	(1.124)	120752	36.8377	2400
$ 76	Nitrobenzene-d5 (SUR)	82	4.739	4.742	(0.866)	323148	41.2839	2800
27	Nitrobenzene	77	4.761	4.763	(0.871)	386868	47.0255	3100
107	N,N-Dimethylaniline	120	4.761	4.770	(1.140)	337371	33.5272	2200
28	Isophorone	82	5.005	5.006	(0.915)	619572	36.4194	2400
5	2-Nitrophenol	139	5.085	5.087	(0.930)	334175	81.0978	5400
6	2,4-Dimethylphenol	122	5.137	5.139	(0.939)	469129	76.3503	5100
29	bis(2-Chloroethoxy)methane	93	5.225	5.228	(0.955)	393097	41.1285	2700
15	Benzoic Acid	122	5.291	5.273	(0.967)	290899	93.2594	6200
7	2,4-Dichlorophenol	162	5.328	5.332	(0.974)	467424	80.3351	5400
30	1,2,4-Trichlorobenzene	180	5.409	5.414	(0.989)	210772	39.9499	2700
* 80	Naphthalene-d8	136	5.469	5.465	(1.000)	662383	40.0000	
31	Naphthalene	128	5.484	5.488	(1.003)	707324	41.2738	2800
32	4-Chloroaniline	127	5.542	5.547	(1.013)	260666	30.6484	2000
33	Hexachlorobutadiene	225	5.624	5.629	(1.028)	129998	41.3363	2800
111	Caprolactam	113	5.910	5.917	(1.081)	102781	32.4058	2200
8	4-Chloro-3-methylphenol	107	6.051	6.056	(1.106)	599577	82.3899	5500
34	2-Methylnaphthalene	142	6.184	6.189	(1.131)	500501	39.2813	2600
35	Hexachlorocyclopentadiene	237	6.353	6.352	(0.880)	129176	49.1052	3300(R)
9	2,4,6-Trichlorophenol	196	6.477	6.477	(0.897)	293508	89.1907	5900
10	2,4,5-Trichlorophenol	196	6.514	6.520	(0.902)	298791	81.7033	5400
$ 77	2-Fluorobiphenyl (SUR)	172	6.551	6.556	(0.907)	521024	40.0665	2700
102	Diphenyl	154	6.653	6.653	(0.921)	605899	39.8852	2600
36	2-Chloronaphthalene	162	6.668	6.675	(0.924)	466309	38.3664	2600
103	Diphenyl Ether	170	6.756	6.757	(0.936)	356697	40.6958	2700
37	2-Nitroaniline	65	6.771	6.779	(0.938)	236015	39.2987	2600
38	Dimethylphthalate	163	6.961	6.966	(0.964)	730676	42.9457	2900
40	2,6-Dinitrotoluene	165	7.013	7.018	(0.971)	170643	42.2361	2800
39	Acenaphthylene	152	7.072	7.083	(0.979)	820083	38.8168	2600
41	3-Nitroaniline	138	7.176	7.186	(0.994)	179184	33.7079	2200
* 82	Acenaphthene-d10	164	7.220	7.223	(1.000)	425851	40.0000	
42	Acenaphthene	154	7.250	7.252	(1.004)	480900	43.6198	2900
11	2,4-Dinitrophenol	184	7.280	7.289	(1.008)	179781	82.5784	5500
12	4-Nitrophenol	65	7.362	7.371	(1.020)	346079	88.8979	5900
44	2,4-Dinitrotoluene	165	7.414	7.424	(1.027)	250759	43.4572	2900
43	Dibenzofuran	168	7.422	7.424	(1.028)	674761	39.2377	2600
45	Diethylphthalate	149	7.657	7.662	(1.061)	785882	41.5970	2800
47	Fluorene	166	7.761	7.759	(1.075)	593402	41.5879	2800
46	4-Chlorophenyl-phenylether	204	7.761	7.767	(1.075)	235822	40.9941	2700

Data File: /chem/BNAMS4.i/8270T/06-11-10/11jun10a.b/u59844.d
Report Date: 13-Jun-2010 01:58

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	48	4-Nitroaniline	138	7.791	7.797	(1.079)	219140	41.8644	2800
	13	4,6-Dinitro-2-methylphenol	198	7.821	7.827	(0.902)	245139	87.1766	5800
	49	N-Nitrosodiphenylamine	169	7.880	7.885	(0.908)	470357	43.3694	2900
	75	1,2-Diphenylhydrazine	77	7.916	7.921	(0.913)	826972	40.6241	2700
$	18	2,4,6-Tribromophenol (SUR)	330	7.998	8.003	(1.108)	213408	82.0703	5500
	50	4-Bromophenyl-phenylether	248	8.241	8.240	(0.950)	188096	41.3991	2800
	51	Hexachlorobenzene	284	8.306	8.307	(0.957)	175995	38.0125	2500
	112	Atrazine	200	8.409	8.412	(0.969)	126318	29.3312	2000
	14	Pentachlorophenol	266	8.498	8.500	(0.980)	248306	96.3756	6400
*	83	Phenanthrene-d10	188	8.675	8.679	(1.000)	696257	40.0000	
	52	Phenanthrene	178	8.697	8.701	(1.003)	784050	42.0170	2800
	53	Anthracene	178	8.748	8.754	(1.008)	800689	41.6015	2800
	54	Carbazole	167	8.904	8.915	(1.026)	1004514	41.0905	2700
	55	Di-n-butylphthalate	149	9.257	9.258	(1.067)	1503099	41.6543	2800
	56	Fluoranthene	202	9.864	9.870	(1.137)	1080355	42.1761	2800
	58	Benzidine	184	9.989	9.995	(1.151)	35809	3.78892	250(aR)
	57	Pyrene	202	10.083	10.090	(0.885)	1117561	48.7379	3200
$	78	Terphenyl-d14	244	10.238	10.244	(0.899)	835195	42.4279	2800
	59	Butylbenzylphthalate	149	10.747	10.752	(0.943)	821470	40.3110	2700
	60	3,3'-Dichlorobenzidine	252	11.349	11.358	(0.996)	299561	30.0729	2000
	61	Benzo(a)anthracene	228	11.379	11.387	(0.999)	986923	46.7255	3100
*	81	Chrysene-d12	240	11.393	11.401	(1.000)	826957	40.0000	
	63	bis(2-Ethylhexyl)phthalate	149	11.423	11.431	(1.003)	800937	38.2203	2500
	62	Chrysene	228	11.423	11.431	(1.003)	781244	36.5139	2400
	64	Di-n-octylphthalate	149	12.256	12.261	(0.924)	1726048	40.8936	2700
	65	Benzo(b)fluoranthene	252	12.742	12.754	(0.961)	973226	42.0374	2800
	66	Benzo(k)fluoranthene	252	12.786	12.797	(0.964)	951319	45.3997	3000
	67	Benzo(a)pyrene	252	13.177	13.186	(0.994)	850230	37.8023	2500
*	84	Perylene-d12	264	13.259	13.268	(1.000)	788007	40.0000	
	68	Indeno(1,2,3-cd)pyrene	276	14.706	14.718	(1.109)	946765	45.7741	3000
	69	Dibenz(a,h)anthracene	278	14.742	14.755	(1.112)	807988	40.7947	2700
	70	Benzo(g,h,i)perylene	276	15.104	15.117	(1.139)	848559	48.1454	3200

QC Flag Legend

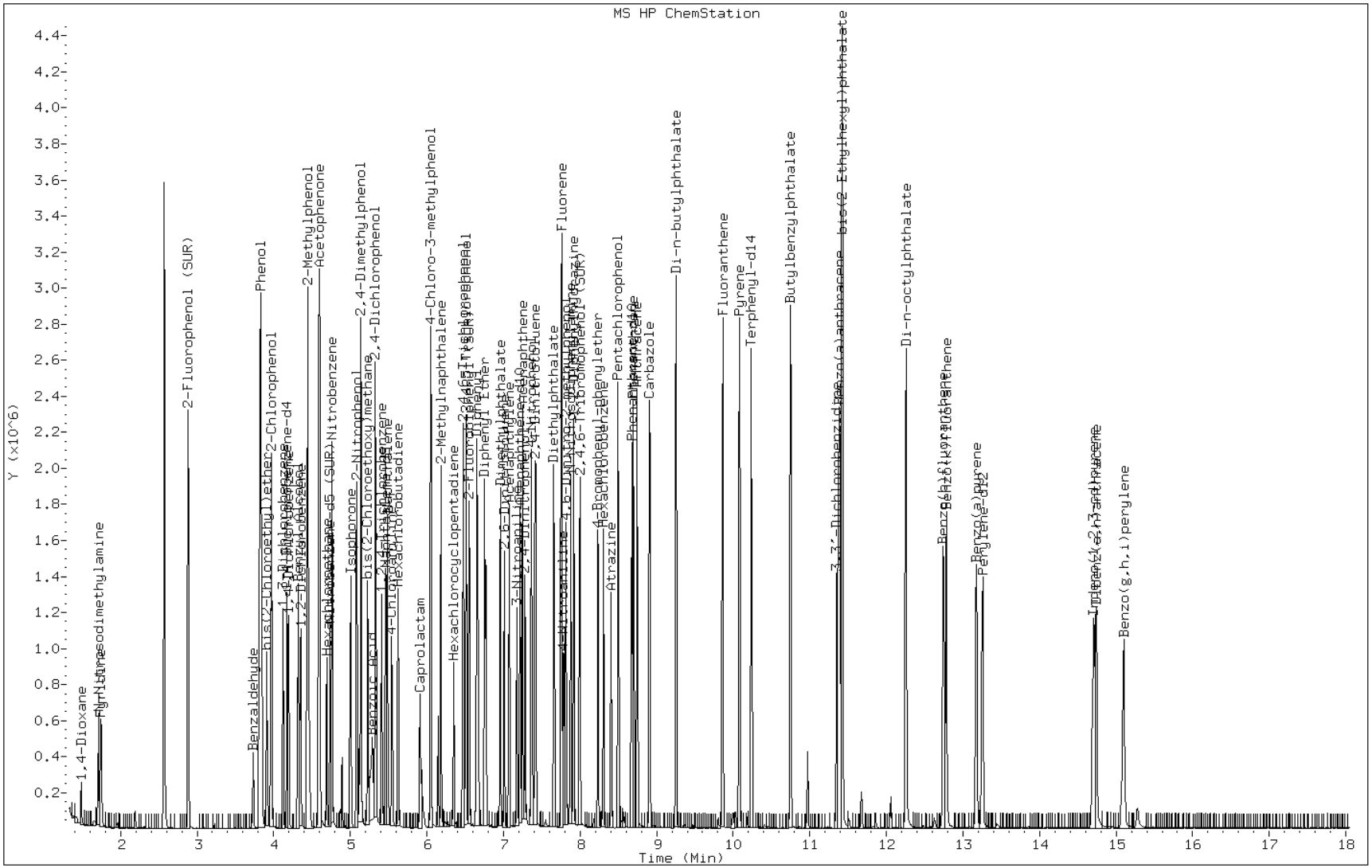
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: u59844.d

Date: 11-JUN-2010 20:17

Client ID: Instrument: BNAMS4.i

Sample Info: LCS 460-39729/2-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39862/2-A

Matrix: Solid | Lab File ID: p3699.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.98(g) | Date Analyzed: 06/14/2010 10:02

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	3440		33	6.9
541-73-1	1,3-Dichlorobenzene	2480		330	45
106-46-7	1,4-Dichlorobenzene	2520		330	49
95-50-1	1,2-Dichlorobenzene	2570		330	53
621-64-7	N-Nitrosodi-n-propylamine	3110		33	4.4
67-72-1	Hexachloroethane	2520		33	5.6
98-95-3	Nitrobenzene	2500		33	7.4
78-59-1	Isophorone	2660		330	38
111-91-1	Bis(2-chloroethoxy)methane	2730		330	47
120-82-1	1,2,4-Trichlorobenzene	2430		33	5.4
91-20-3	Naphthalene	2510		330	48
106-47-8	4-Chloroaniline	1720		330	42
87-68-3	Hexachlorobutadiene	2470		67	13
91-57-6	2-Methylnaphthalene	2570		330	48
77-47-4	Hexachlorocyclopentadiene	2930		330	97
91-58-7	2-Chloronaphthalene	2510		330	47
88-74-4	2-Nitroaniline	2560		670	91
131-11-3	Dimethyl phthalate	2670		330	45
208-96-8	Acenaphthylene	2560		330	47
606-20-2	2,6-Dinitrotoluene	2700		67	8.4
99-09-2	3-Nitroaniline	1630		670	75
83-32-9	Acenaphthene	2680		330	47
132-64-9	Dibenzofuran	2470		330	50
121-14-2	2,4-Dinitrotoluene	2760		67	9.7
84-66-2	Diethyl phthalate	2630		330	44
7005-72-3	4-Chlorophenyl phenyl ether	2620		330	57
86-73-7	Fluorene	2570		330	56
100-01-6	4-Nitroaniline	2560		670	68
86-30-6	N-Nitrosodiphenylamine	2980		330	54
101-55-3	4-Bromophenyl phenyl ether	2610		330	59
118-74-1	Hexachlorobenzene	2580		33	4.6
85-01-8	Phenanthrene	2560		330	58
120-12-7	Anthracene	2510		330	58
86-74-8	Carbazole	2630		330	53

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39862/2-A

Matrix: Solid | Lab File ID: p3699.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.98(g) | Date Analyzed: 06/14/2010 10:02

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39981 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	2680		330	51
206-44-0	Fluoranthene	2580		330	55
129-00-0	Pyrene	2770		330	57
85-68-7	Butyl benzyl phthalate	3210		330	39
91-94-1	3,3'-Dichlorobenzidine	2140		670	73
56-55-3	Benzo[a]anthracene	3030		33	6.1
218-01-9	Chrysene	2640		330	48
117-81-7	Bis(2-ethylhexyl) phthalate	3200		330	44
117-84-0	Di-n-octyl phthalate	2850		330	39
205-99-2	Benzo[b]fluoranthene	3070		33	4.9
207-08-9	Benzo[k]fluoranthene	2440		33	4.6
50-32-8	Benzo[a]pyrene	2630		33	4.1
193-39-5	Indeno[1,2,3-cd]pyrene	2840		33	5.3
53-70-3	Dibenz(a,h)anthracene	2820		33	4.0
191-24-2	Benzo[g,h,i]perylene	2800		330	35
108-60-1	bis (2-chloroisopropyl) ether	2620		330	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	80	40-109	
4165-60-0	Nitrobenzene-d5	82	38-105	
1718-51-0	Terphenyl-d14	86	16-151	

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3699.d
Report Date: 14-Jun-2010 11:45

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3699.d
Lab Smp Id: LCS 460-39862/2-A
Inj Date : 14-JUN-2010 10:02
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : LCS 460-39862/2-A
Misc Info :
Comment :
Method : /chem/BNAMS10.i/8270/06-07-10/14jun10.b/8270C_08SP.m
Meth Date : 14-Jun-2010 09:25 monica Quant Type: ISTD
Cal Date : 07-JUN-2010 13:12 Cal File: p3428.d
Als bottle: 4 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
106	1,4-Dioxane	88	1.191	1.097	(0.147)	180416	32.0670	2100
19	N-Nitrosodimethylamine	74	1.385	1.302	(0.387)	328531	46.3642	3100(RH)
71	Pyridine	79	1.402	1.320	(0.392)	548815	37.8840	2500
$ 16	2-Fluorophenol (SUR)	112	2.384	2.337	(0.666)	1000846	78.9320	5300
110	Benzaldehyde	77	3.136	3.130	(0.877)	284062	56.6331	3800
73	Aniline	93	3.253	3.247	(0.910)	526696	26.1878	1700
$ 17	Phenol-d5 (SUR)	99	3.271	3.259	(0.915)	1170197	79.1170	5300
1	Phenol	94	3.283	3.277	(0.918)	1237843	73.7868	4900
20	bis(2-Chloroethyl)ether	93	3.336	3.329	(0.933)	638450	51.4828	3400(R)
2	2-Chlorophenol	128	3.382	3.377	(0.946)	1101943	80.7471	5400
21	1,3-Dichlorobenzene	146	3.524	3.523	(0.985)	627567	37.0936	2500
* 79	1,4-Dichlorobenzene-d4	152	3.576	3.576	(1.000)	393333	40.0000	
22	1,4-Dichlorobenzene	146	3.594	3.594	(1.005)	627115	37.7692	2500

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3699.d
Report Date: 14-Jun-2010 11:45

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/Kg)
	74 Benzyl Alcohol	108	3.753	3.753	(1.049)	342531	43.6167	2900
	23 1,2-Dichlorobenzene	146	3.747	3.753	(1.048)	589290	38.4418	2600
	24 bis (2-chloroisopropyl) ether	45	3.876	3.882	(1.084)	595534	39.2555	2600
	3 2-Methylphenol	108	3.882	3.894	(1.085)	928660	84.6178	5600
	104 Acetophenone	105	4.011	4.017	(1.122)	627406	40.0959	2700
	25 N-Nitroso-di-n-propylamine	70	4.029	4.035	(1.127)	378832	46.5508	3100(M)
	4 4-Methylphenol	108	4.058	4.052	(1.135)	957095	82.7563	5500
	123 3 & 4 Methylphenol	108	4.058	4.052	(1.135)	973457	82.9816	5500
	26 Hexachloroethane	117	4.088	4.087	(1.143)	226330	37.6941	2500
$	76 Nitrobenzene-d5 (SUR)	82	4.158	4.164	(0.852)	553274	41.2193	2700
	27 Nitrobenzene	77	4.182	4.187	(0.857)	694830	37.5231	2500
	107 N,N-Dimethylaniline	120	4.187	4.187	(1.171)	770654	37.2283	2500
	28 Isophorone	82	4.446	4.434	(0.911)	957682	39.8804	2600
	5 2-Nitrophenol	139	4.505	4.505	(0.923)	610931	85.7152	5700
	6 2,4-Dimethylphenol	122	4.593	4.587	(0.941)	908547	79.1360	5300
	29 bis(2-Chloroethoxy)methane	93	4.669	4.669	(0.957)	618064	40.8642	2700
	15 Benzoic Acid	122	4.834	4.781	(0.990)	475824	103.816	6900
	7 2,4-Dichlorophenol	162	4.769	4.769	(0.977)	764244	78.4476	5200
	30 1,2,4-Trichlorobenzene	180	4.834	4.834	(0.990)	444514	36.4309	2400
*	80 Naphthalene-d8	136	4.881	4.881	(1.000)	1394877	40.0000	
	31 Naphthalene	128	4.904	4.904	(1.005)	1493247	37.5355	2500
	32 4-Chloroaniline	127	4.975	4.981	(1.019)	401969	25.7328	1700
	33 Hexachlorobutadiene	225	5.039	5.045	(1.032)	235314	36.9699	2500
	111 Caprolactam	113	5.392	5.386	(1.105)	134274	45.2420	3000
	8 4-Chloro-3-methylphenol	107	5.515	5.515	(1.130)	790231	85.3087	5700
	34 2-Methylnaphthalene	142	5.603	5.603	(1.148)	914915	38.5385	2600
	120 1-Methylnaphthalene	142	5.697	5.703	(1.167)	11109	0.48872	32(a)
	35 Hexachlorocyclopentadiene	237	5.768	5.768	(0.869)	215699	43.8937	2900
	9 2,4,6-Trichlorophenol	196	5.909	5.909	(0.890)	494947	80.7607	5400
	10 2,4,5-Trichlorophenol	196	5.956	5.956	(0.897)	530790	83.6208	5600
$	77 2-Fluorobiphenyl (SUR)	172	5.985	5.985	(0.902)	946523	39.8024	2600
	36 2-Chloronaphthalene	162	6.091	6.091	(0.918)	786116	37.6592	2500
	102 Diphenyl	154	6.079	6.079	(0.916)	1020529	40.8750	2700
	103 Diphenyl Ether	170	6.185	6.185	(0.932)	605346	39.4566	2600
	37 2-Nitroaniline	65	6.209	6.214	(0.935)	220021	38.2881	2600
	38 Dimethylphthalate	163	6.403	6.408	(0.965)	834392	39.9369	2700
	40 2,6-Dinitrotoluene	165	6.461	6.461	(0.973)	207042	40.4117	2700
	39 Acenaphthylene	152	6.491	6.496	(0.978)	1295576	38.3519	2600
	41 3-Nitroaniline	138	6.620	6.626	(0.997)	130995	24.3982	1600
*	82 Acenaphthene-d10	164	6.638	6.637	(1.000)	688368	40.0000	
	42 Acenaphthene	154	6.667	6.667	(1.004)	739666	40.1416	2700
	11 2,4-Dinitrophenol	184	6.737	6.737	(1.015)	202649	99.3007	6600
	12 4-Nitrophenol	65	6.843	6.837	(1.031)	227375	93.0358	6200
	43 Dibenzofuran	168	6.837	6.843	(1.030)	1023046	36.9700	2500
	44 2,4-Dinitrotoluene	165	6.861	6.861	(1.034)	250245	41.4041	2800
	45 Diethylphthalate	149	7.102	7.102	(1.070)	778494	39.4603	2600
	47 Fluorene	166	7.172	7.178	(1.081)	817625	38.5561	2600

Data File: /chem/BNAMS10.i/8270/06-07-10/14jun10.b/p3699.d
Report Date: 14-Jun-2010 11:45

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	46	4-Chlorophenyl-phenylether	204	7.184	7.190	(1.082)	376076	39.2720	2600
	48	4-Nitroaniline	138	7.231	7.231	(1.089)	169559	38.4103	2600
	13	4,6-Dinitro-2-methylphenol	198	7.266	7.266	(0.898)	244073	91.0591	6100
	49	N-Nitrosodiphenylamine	169	7.313	7.313	(0.904)	612826	44.6233	3000
	75	1,2-Diphenylhydrazine	77	7.343	7.343	(0.908)	915593	39.9270	2700
$	18	2,4,6-Tribromophenol (SUR)	330	7.419	7.419	(1.118)	210480	81.5263	5400
	50	4-Bromophenyl-phenylether	248	7.660	7.666	(0.947)	216472	39.1105	2600
	51	Hexachlorobenzene	284	7.725	7.724	(0.955)	220698	38.7031	2600
	112	Atrazine	200	7.854	7.854	(0.971)	119885	28.1726	1900
	14	Pentachlorophenol	266	7.930	7.930	(0.980)	237879	95.3407	6400
*	83	Phenanthrene-d10	188	8.089	8.089	(1.000)	860376	40.0000	
	52	Phenanthrene	178	8.112	8.112	(1.003)	970606	38.3768	2600
	53	Anthracene	178	8.159	8.165	(1.009)	955497	37.5937	2500
	54	Carbazole	167	8.330	8.335	(1.030)	851637	39.3828	2600
	55	Di-n-butylphthalate	149	8.700	8.700	(1.076)	1046105	40.2102	2700
	56	Fluoranthene	202	9.270	9.276	(1.146)	824773	38.7069	2600
	58	Benzidine	184	9.423	9.428	(1.165)	26065	8.62152	570
	57	Pyrene	202	9.487	9.487	(0.885)	804835	41.5373	2800
$	78	Terphenyl-d14	244	9.663	9.663	(0.902)	525988	43.0235	2900
	59	Butylbenzylphthalate	149	10.157	10.157	(0.948)	330800	48.0189	3200
	61	Benzo(a)anthracene	228	10.703	10.703	(0.999)	486612	45.3556	3000
	60	3,3'-Dichlorobenzidine	252	10.692	10.692	(0.998)	110935	31.9847	2100
*	81	Chrysene-d12	240	10.715	10.715	(1.000)	438674	40.0000	
	62	Chrysene	228	10.745	10.744	(1.003)	477991	39.5853	2600
	63	bis(2-Ethylhexyl)phthalate	149	10.786	10.786	(1.007)	435125	47.9263	3200
	64	Di-n-octylphthalate	149	11.550	11.549	(0.928)	571943	42.7405	2800
	65	Benzo(b)fluoranthene	252	11.973	11.972	(0.962)	383774	45.9236	3100
	66	Benzo(k)fluoranthene	252	12.002	12.002	(0.964)	369907	36.4867	2400
	67	Benzo(a)pyrene	252	12.372	12.378	(0.994)	276643	39.4380	2600
*	84	Perylene-d12	264	12.449	12.448	(1.000)	302738	40.0000	
	68	Indeno(1,2,3-cd)pyrene	276	13.818	13.817	(1.110)	240460	42.5133	2800(M)
	69	Dibenz(a,h)anthracene	278	13.841	13.841	(1.112)	249454	42.2448	2800
	70	Benzo(g,h,i)perylene	276	14.141	14.141	(1.136)	246183	41.9062	2800

QC Flag Legend

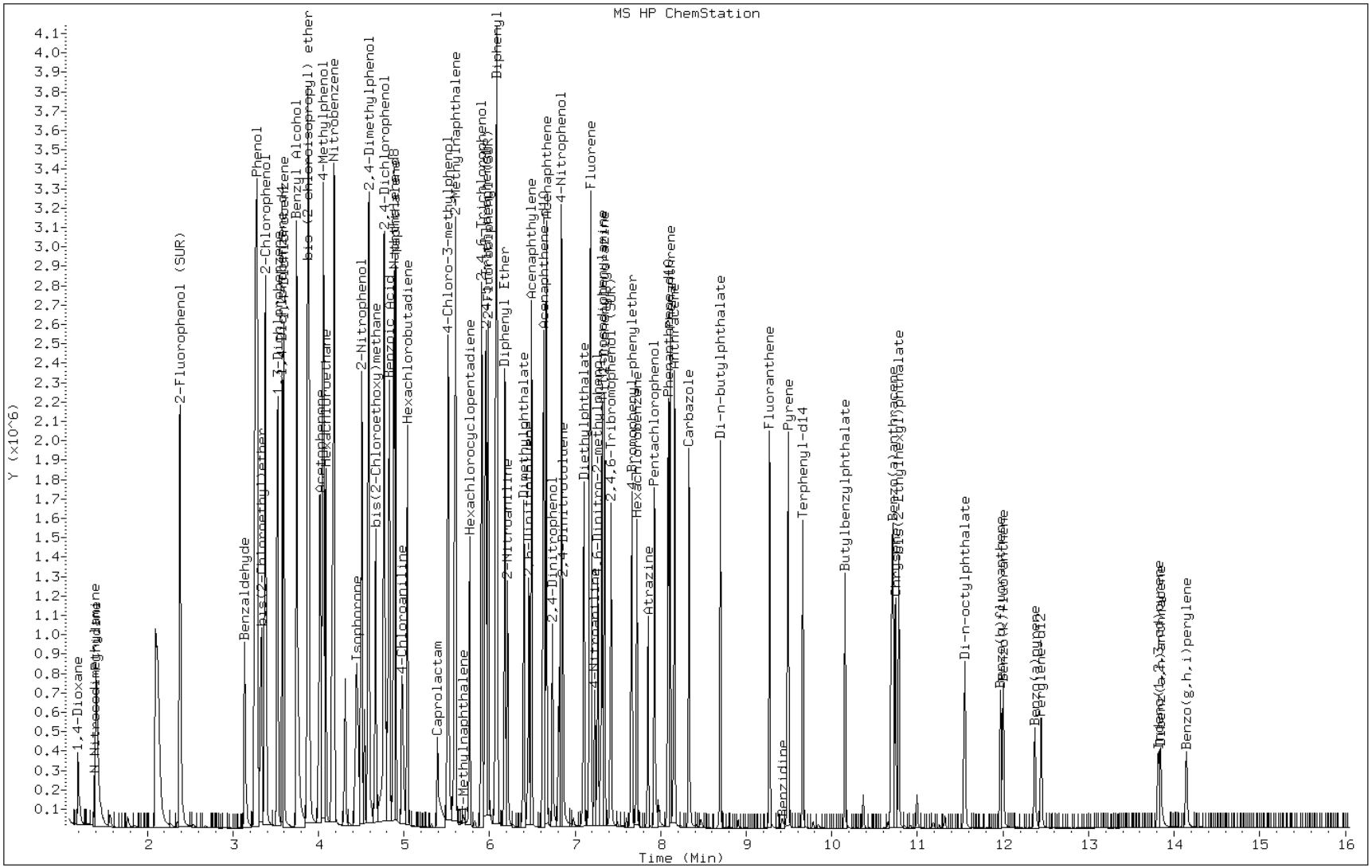
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: p3699.d

Date: 14-JUN-2010 10:02

Client ID: Instrument: BNAMS10.i

Sample Info: LCS 460-39862/2-A Operator: BNAMS 4



Manual Integration Report

Data File: p3699.d
Inj. Date and Time: 14-JUN-2010 10:02
Instrument ID: BNAMS10.i
Client ID:
Compound: 25 N-Nitroso-di-n-propylamine
CAS #: 621-64-7
Report Date: 06/14/2010

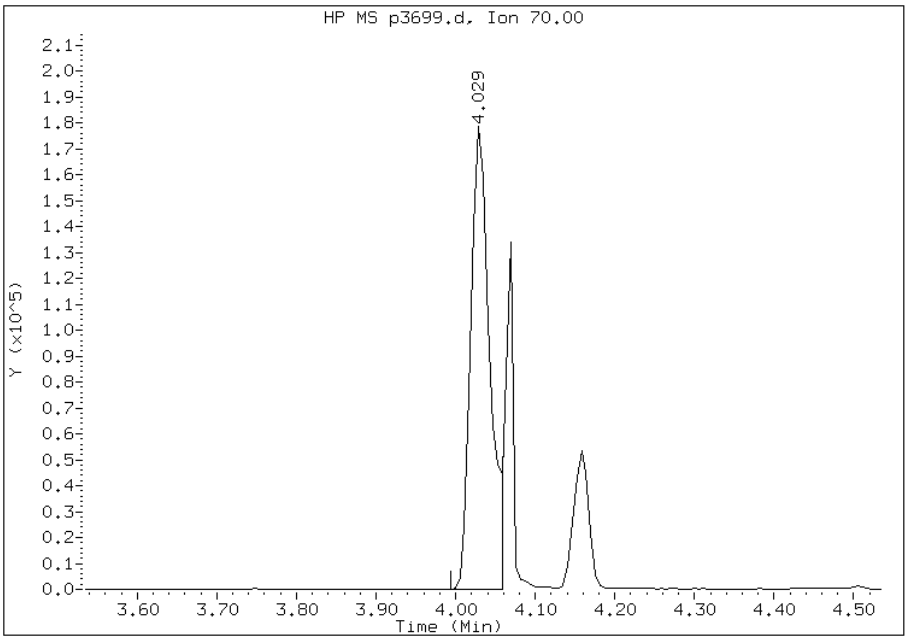
Processing Integration Results

RT: 4.03

Response: 296252

Amount: 36

Conc: 2427



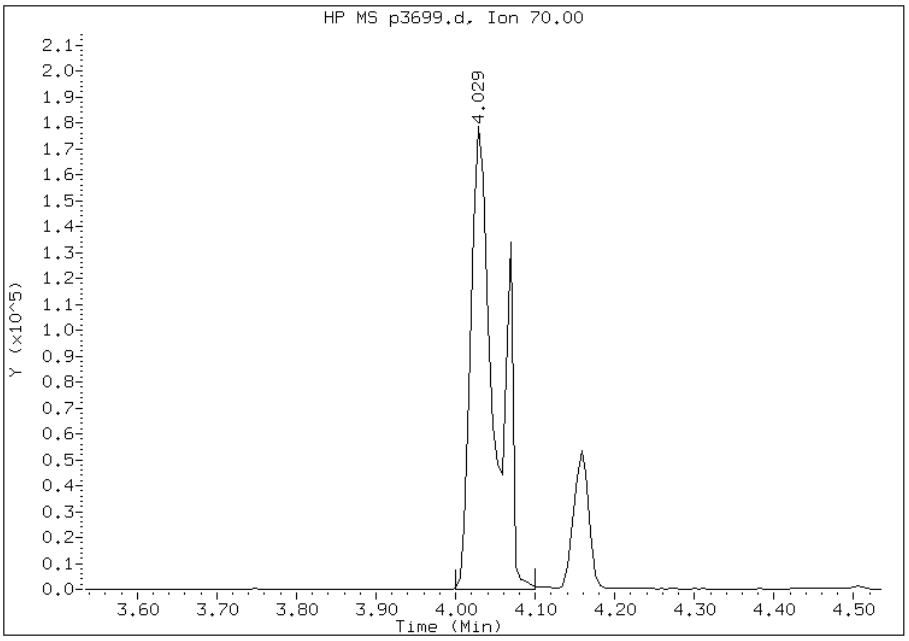
Manual Integration Results

RT: 4.03

Response: 378832

Amount: 47

Conc: 3103



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Manual Integration Report

Data File: p3699.d
Inj. Date and Time: 14-JUN-2010 10:02
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 06/14/2010

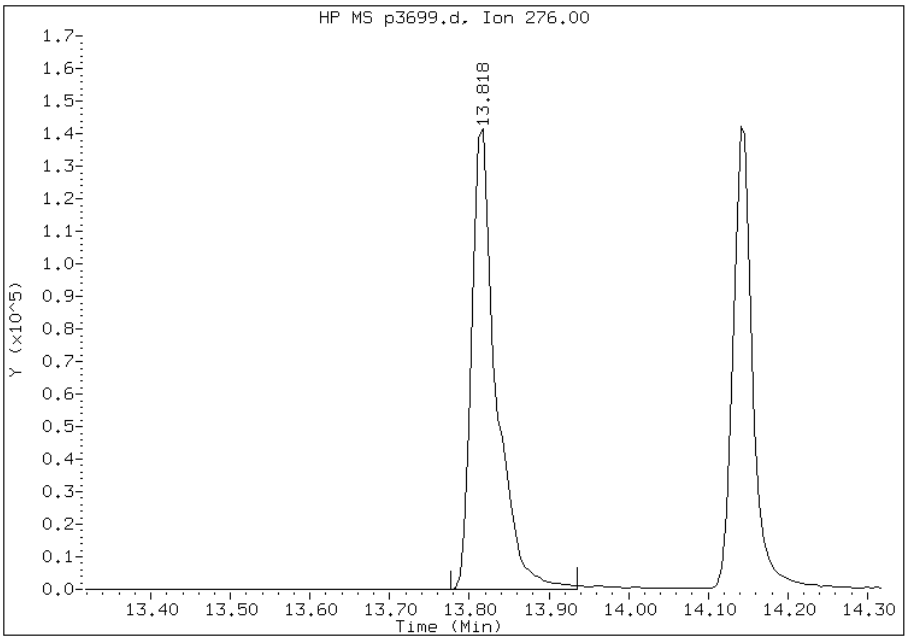
Processing Integration Results

RT: 13.82

Response: 300544

Amount: 52

Conc: 3446



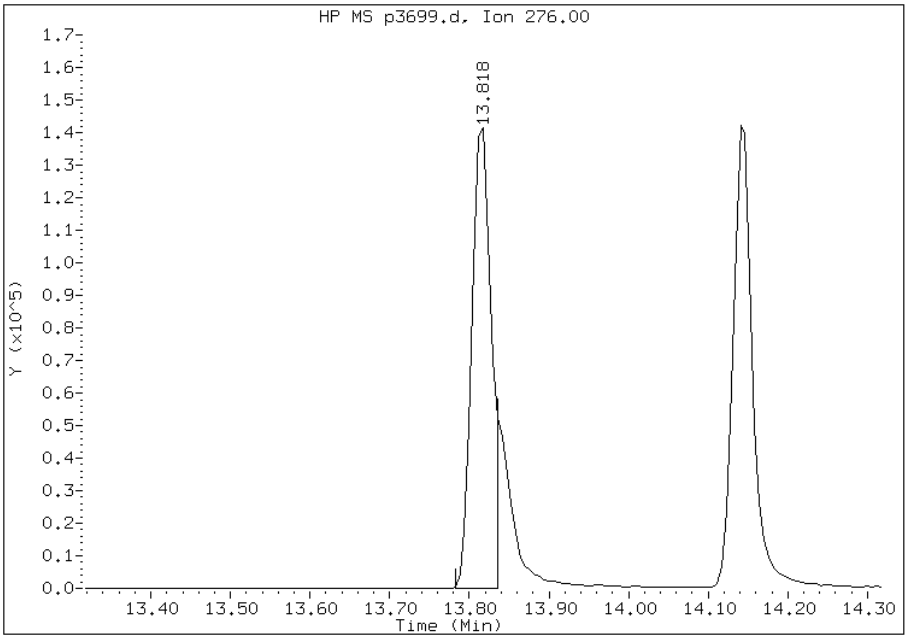
Manual Integration Results

RT: 13.82

Response: 240460

Amount: 43

Conc: 2834



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-39427/3-A

Matrix: Water | Lab File ID: z10935.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3510C | Date Extracted: 06/08/2010 18:22

Sample wt/vol: 1000(mL) | Date Analyzed: 06/09/2010 09:02

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39538 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	87.5		1.0	0.41
541-73-1	1,3-Dichlorobenzene	74.1		10	3.8
106-46-7	1,4-Dichlorobenzene	75.0		10	4.6
95-50-1	1,2-Dichlorobenzene	75.5		10	3.7
621-64-7	N-Nitrosodi-n-propylamine	89.3		1.0	0.32
67-72-1	Hexachloroethane	74.7		1.0	0.50
98-95-3	Nitrobenzene	83.6		1.0	0.41
78-59-1	Isophorone	86.6		10	3.6
111-91-1	Bis(2-chloroethoxy)methane	85.7		10	3.5
120-82-1	1,2,4-Trichlorobenzene	78.3		1.0	0.52
91-20-3	Naphthalene	80.3		10	3.7
106-47-8	4-Chloroaniline	70.2		10	2.1
87-68-3	Hexachlorobutadiene	78.9		2.0	0.94
91-57-6	2-Methylnaphthalene	83.9		10	3.1
77-47-4	Hexachlorocyclopentadiene	77.0		10	4.6
91-58-7	2-Chloronaphthalene	85.7		10	3.8
88-74-4	2-Nitroaniline	94.3		20	5.7
131-11-3	Dimethyl phthalate	90.1		10	3.3
208-96-8	Acenaphthylene	88.3		10	4.0
606-20-2	2,6-Dinitrotoluene	91.7		2.0	0.59
99-09-2	3-Nitroaniline	81.2		20	4.3
83-32-9	Acenaphthene	81.0		10	3.8
132-64-9	Dibenzofuran	87.6		10	3.6
121-14-2	2,4-Dinitrotoluene	89.3		2.0	0.43
84-66-2	Diethyl phthalate	89.1		10	3.8
7005-72-3	4-Chlorophenyl phenyl ether	87.8		10	3.9
86-73-7	Fluorene	87.8		10	3.3
100-01-6	4-Nitroaniline	84.8		20	4.0
86-30-6	N-Nitrosodiphenylamine	95.5		10	3.9
101-55-3	4-Bromophenyl phenyl ether	93.0		10	3.9
118-74-1	Hexachlorobenzene	91.7		1.0	0.27
85-01-8	Phenanthrene	89.1		10	3.6
120-12-7	Anthracene	89.1		10	3.6
86-74-8	Carbazole	86.2		10	3.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-39427/3-A

Matrix: Water | Lab File ID: z10935.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3510C | Date Extracted: 06/08/2010 18:22

Sample wt/vol: 1000(mL) | Date Analyzed: 06/09/2010 09:02

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39538 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	89.3		10	2.8
206-44-0	Fluoranthene	84.4		10	2.6
129-00-0	Pyrene	87.1		10	4.3
85-68-7	Butyl benzyl phthalate	90.1		10	2.8
91-94-1	3,3'-Dichlorobenzidine	87.5		20	7.0
56-55-3	Benzo[a]anthracene	85.3		1.0	0.27
218-01-9	Chrysene	88.5		10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	88.2		10	2.4
117-84-0	Di-n-octyl phthalate	75.8		10	1.9
205-99-2	Benzo[b]fluoranthene	91.6		1.0	0.21
207-08-9	Benzo[k]fluoranthene	89.1		1.0	0.30
50-32-8	Benzo[a]pyrene	79.0		1.0	0.18
193-39-5	Indeno[1,2,3-cd]pyrene	96.6		1.0	0.12
53-70-3	Dibenz(a,h)anthracene	102		1.0	0.16
191-24-2	Benzo[g,h,i]perylene	111		10	2.7
108-60-1	bis (2-chloroisopropyl) ether	79.4		10	3.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	87	61-112	
4165-60-0	Nitrobenzene-d5	86	61-120	
1718-51-0	Terphenyl-d14	90	41-124	

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10935.d
Report Date: 09-Jun-2010 12:47

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10935.d
Lab Smp Id: LCSD 460-39427/3-A
Inj Date : 09-JUN-2010 09:02
Operator : BNAMS 4 Inst ID: BNAMS11.i
Smp Info : LCSD 460-39427/3-A
Misc Info : LCSD 460-39427/3-A
Comment :
Method : /chem/BNAMS11.i/8270/05-19-10/09jun10.b/8270C_08SP.m
Meth Date : 09-Jun-2010 08:24 croccom Quant Type: ISTD
Cal Date : 19-MAY-2010 12:49 Cal File: z10418.d
Als bottle: 33 QC Sample: BSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all-h20.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
106 1,4-Dioxane	88	1.608	1.590	(0.380)	332979	21.8018	44
19 N-Nitrosodimethylamine	74	1.825	1.819	(0.431)	494463	23.3264	47
71 Pyridine	79	1.855	1.843	(0.438)	453909	12.1558	24
$ 16 2-Fluorophenol (SUR)	112	2.955	2.954	(0.698)	790337	24.3992	49
110 Benzaldehyde	77	3.790	3.790	(0.896)	1083360	77.8321	160(R)
73 Aniline	93	3.896	3.907	(0.921)	1075783	23.3694	47
$ 17 Phenol-d5 (SUR)	99	3.866	3.884	(0.914)	584576	16.0773	32
1 Phenol	94	3.878	3.901	(0.917)	725921	18.0353	36
20 bis(2-Chloroethyl)ether	93	3.960	3.972	(0.936)	1305300	43.7334	87
2 2-Chlorophenol	128	4.025	4.031	(0.951)	1277480	39.3285	79
21 1,3-Dichlorobenzene	146	4.172	4.178	(0.986)	1511355	37.0563	74
* 79 1,4-Dichlorobenzene-d4	152	4.231	4.231	(1.000)	945594	40.0000	
22 1,4-Dichlorobenzene	146	4.249	4.248	(1.004)	1516639	37.5090	75
23 1,2-Dichlorobenzene	146	4.402	4.407	(1.040)	1430373	37.7388	75
74 Benzyl Alcohol	108	4.372	4.384	(1.033)	690439	34.5005	69

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10935.d
Report Date: 09-Jun-2010 12:47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
	24 bis (2-chloroisopropyl) ether	45	4.507	4.513	(1.065)	2347834	39.7221	79
	3 2-Methylphenol	108	4.496	4.501	(1.063)	1009455	36.9051	74
	104 Acetophenone	105	4.643	4.648	(1.097)	1743881	43.7830	88
	25 N-Nitroso-di-n-propylamine	70	4.649	4.660	(1.099)	918137	44.6348	89
	4 4-Methylphenol	108	4.654	4.660	(1.100)	899246	31.6009	63
	123 3 & 4 Methylphenol	108	4.654	4.660	(1.100)	899246	31.5564	63
	26 Hexachloroethane	117	4.743	4.742	(1.121)	558455	37.3433	75
$	76 Nitrobenzene-d5 (SUR)	82	4.790	4.801	(0.868)	1378293	43.0475	86
	27 Nitrobenzene	77	4.813	4.819	(0.872)	1861940	41.7872	84
	107 N,N-Dimethylaniline	120	4.819	4.825	(1.139)	1707561	36.6016	73
	28 Isophorone	82	5.054	5.060	(0.916)	2319393	43.3161	87
	5 2-Nitrophenol	139	5.131	5.137	(0.930)	707401	41.9231	84
	6 2,4-Dimethylphenol	122	5.190	5.195	(0.940)	1051342	42.4588	85
	29 bis(2-Chloroethoxy)methane	93	5.278	5.278	(0.956)	1388483	42.8426	86
	7 2,4-Dichlorophenol	162	5.384	5.384	(0.975)	991168	43.5728	87
	30 1,2,4-Trichlorobenzene	180	5.460	5.466	(0.989)	1029694	39.1576	78
	15 Benzoic Acid	122	5.272	5.337	(0.955)	35589	3.55270	7.1(aRMH)
*	80 Naphthalene-d8	136	5.519	5.519	(1.000)	3297021	40.0000	
	31 Naphthalene	128	5.537	5.542	(1.003)	3503105	40.1567	80
	32 4-Chloroaniline	127	5.596	5.595	(1.014)	1113380	35.0849	70
	33 Hexachlorobutadiene	225	5.672	5.672	(1.028)	564620	39.4723	79
	111 Caprolactam	113	5.943	5.984	(1.077)	67264	10.7059	21
	8 4-Chloro-3-methylphenol	107	6.096	6.107	(1.104)	954847	43.8808	88
	34 2-Methylnaphthalene	142	6.237	6.236	(1.130)	2262059	41.9697	84
	120 1-Methylnaphthalene	142	6.331	6.336	(1.147)	24591	0.46784	0.94(a)
	35 Hexachlorocyclopentadiene	237	6.401	6.401	(0.880)	500010	38.4942	77
	9 2,4,6-Trichlorophenol	196	6.519	6.525	(0.896)	576052	43.7082	87
	10 2,4,5-Trichlorophenol	196	6.560	6.566	(0.902)	607184	46.2610	92
$	77 2-Fluorobiphenyl (SUR)	172	6.601	6.607	(0.908)	2275458	43.6133	87
	102 Diphenyl	154	6.701	6.707	(0.922)	2595850	43.7336	87
	36 2-Chloronaphthalene	162	6.719	6.725	(0.924)	1951591	42.8399	86
	103 Diphenyl Ether	170	6.807	6.807	(0.936)	1360346	43.4833	87
	37 2-Nitroaniline	65	6.825	6.831	(0.939)	737846	47.1594	94
	38 Dimethylphthalate	163	7.013	7.013	(0.964)	1994853	45.0721	90
	40 2,6-Dinitrotoluene	165	7.066	7.072	(0.972)	442519	45.8632	92
	39 Acenaphthylene	152	7.131	7.136	(0.981)	3175332	44.1648	88
*	82 Acenaphthene-d10	164	7.272	7.272	(1.000)	1449176	40.0000	
	41 3-Nitroaniline	138	7.231	7.236	(0.994)	446909	40.5885	81
	42 Acenaphthene	154	7.307	7.307	(1.005)	1790815	40.4978	81
	11 2,4-Dinitrophenol	184	7.331	7.342	(1.008)	147313	33.3988	67
	43 Dibenzofuran	168	7.478	7.478	(1.028)	2510269	43.7891	88
	12 4-Nitrophenol	65	7.407	7.413	(1.019)	98955	14.3042	29(a)
	44 2,4-Dinitrotoluene	165	7.460	7.472	(1.026)	525724	44.6349	89
	45 Diethylphthalate	149	7.707	7.713	(1.060)	1892713	44.5308	89
	47 Fluorene	166	7.813	7.813	(1.074)	1893290	43.9014	88
	46 4-Chlorophenyl-phenylether	204	7.813	7.813	(1.074)	842341	43.8903	88
	48 4-Nitroaniline	138	7.837	7.842	(1.078)	388560	42.4096	85

Data File: /chem/BNAMS11.i/8270/05-19-10/09jun10.b/z10935.d
Report Date: 09-Jun-2010 12:47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
	13 4,6-Dinitro-2-methylphenol	198	7.866	7.872	(0.900)	219715	41.4178	83
	49 N-Nitrosodiphenylamine	169	7.931	7.936	(0.908)	1224587	47.7461	95
	75 1,2-Diphenylhydrazine	77	7.972	7.972	(0.912)	2285842	45.6276	91
$	18 2,4,6-Tribromophenol (SUR)	330	8.054	8.054	(1.108)	215906	45.6277	91
	50 4-Bromophenyl-phenylether	248	8.295	8.295	(0.950)	428046	46.4896	93
	51 Hexachlorobenzene	284	8.366	8.366	(0.958)	428215	45.8346	92
	112 Atrazine	200	8.460	8.466	(0.968)	365190	47.9298	96
	14 Pentachlorophenol	266	8.560	8.560	(0.980)	203645	39.1185	78
*	83 Phenanthrene-d10	188	8.737	8.736	(1.000)	1607113	40.0000	
	52 Phenanthrene	178	8.760	8.760	(1.003)	2099217	44.5406	89
	53 Anthracene	178	8.813	8.813	(1.009)	2128251	44.5601	89
	54 Carbazole	167	8.972	8.966	(1.027)	1686398	43.1058	86
	55 Di-n-butylphthalate	149	9.319	9.313	(1.067)	2271820	44.6399	89
	56 Fluoranthene	202	9.931	9.930	(1.137)	1531937	42.1906	84
	58 Benzidine	184	10.060	10.060	(1.151)	81866	14.8652	30
	57 Pyrene	202	10.154	10.154	(0.884)	1463780	43.5609	87
$	78 Terphenyl-d14	244	10.313	10.313	(0.898)	900490	44.7570	90
	59 Butylbenzylphthalate	149	10.836	10.830	(0.943)	615352	45.0496	90
	61 Benzo(a)anthracene	228	11.478	11.471	(0.999)	846103	42.6546	85
	60 3,3'-Dichlorobenzidine	252	11.448	11.448	(0.996)	220401	43.7695	88
*	81 Chrysene-d12	240	11.489	11.489	(1.000)	687833	40.0000	
	62 Chrysene	228	11.519	11.518	(1.003)	818956	44.2702	88
	63 bis(2-Ethylhexyl)phthalate	149	11.525	11.524	(1.003)	783939	44.0915	88
	64 Di-n-octylphthalate	149	12.372	12.371	(0.924)	971616	37.9029	76
	65 Benzo(b)fluoranthene	252	12.872	12.871	(0.961)	623041	45.8044	92
	66 Benzo(k)fluoranthene	252	12.907	12.907	(0.964)	674773	44.5294	89
	67 Benzo(a)pyrene	252	13.307	13.312	(0.994)	488139	39.4978	79
*	84 Perylene-d12	264	13.389	13.389	(1.000)	464449	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.877	14.883	(1.111)	422173	48.3141	97
	69 Dibenz(a,h)anthracene	278	14.913	14.912	(1.114)	468153	50.7673	100
	70 Benzo(g,h,i)perylene	276	15.283	15.289	(1.141)	513006	55.7254	110

QC Flag Legend

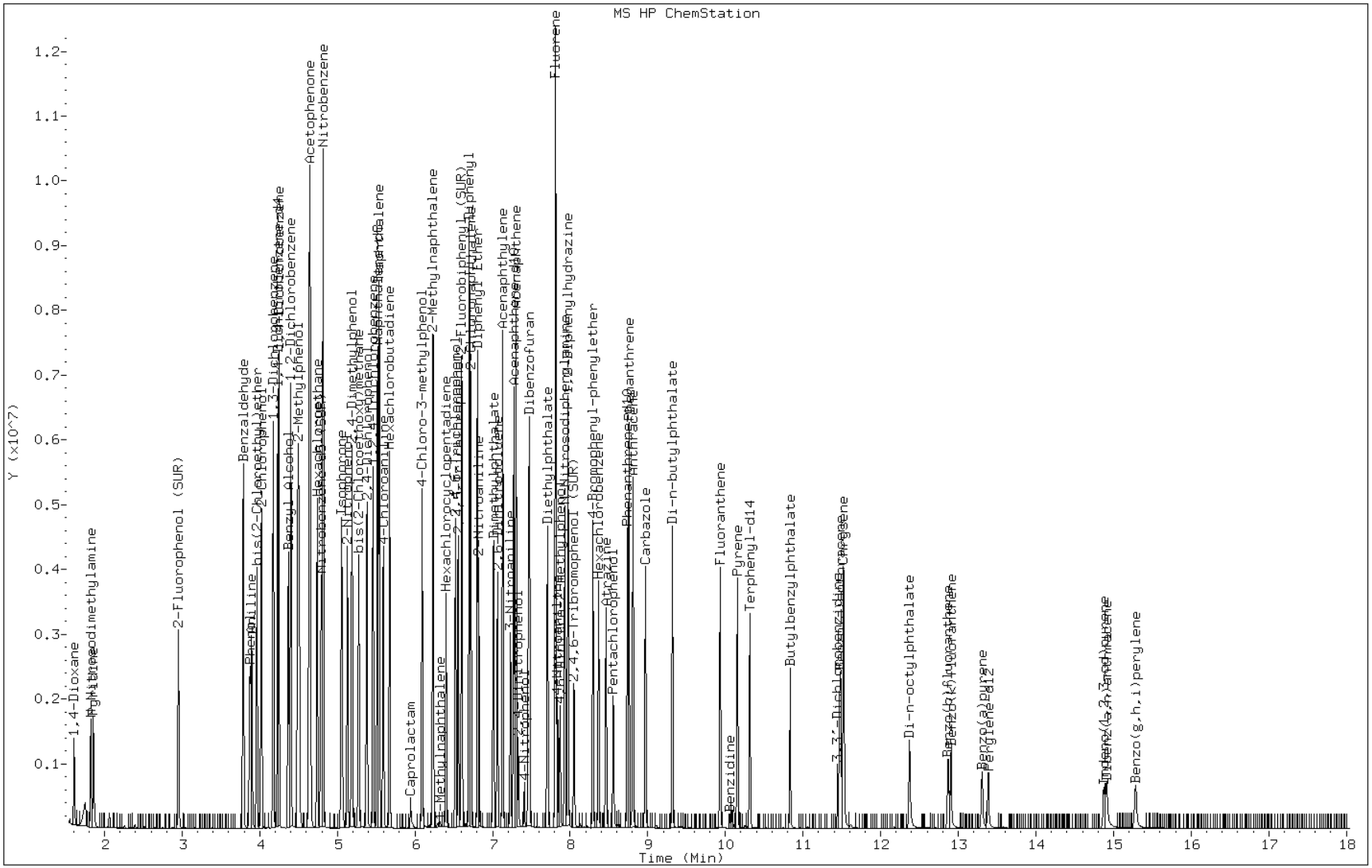
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: z10935.d

Date: 09-JUN-2010 09:02

Client ID: Instrument: BNAMS11.i

Sample Info: LCSD 460-39427/3-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD MS | Lab Sample ID: 460-13826-4 MS

Matrix: Solid | Lab File ID: p3650.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:30

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.00(g) | Date Analyzed: 06/12/2010 03:56

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39957 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	3200		35	7.2
541-73-1	1,3-Dichlorobenzene	2420		350	48
106-46-7	1,4-Dichlorobenzene	2520		350	52
95-50-1	1,2-Dichlorobenzene	2550		350	56
621-64-7	N-Nitrosodi-n-propylamine	2850		35	4.6
67-72-1	Hexachloroethane	2460		35	5.9
98-95-3	Nitrobenzene	2670		35	7.8
78-59-1	Isophorone	2710		350	40
111-91-1	Bis(2-chloroethoxy)methane	2920		350	50
120-82-1	1,2,4-Trichlorobenzene	2690		35	5.7
91-20-3	Naphthalene	2750		350	51
106-47-8	4-Chloroaniline	2330		350	44
87-68-3	Hexachlorobutadiene	2670		70	14
91-57-6	2-Methylnaphthalene	2880		350	51
77-47-4	Hexachlorocyclopentadiene	3000		350	100
91-58-7	2-Chloronaphthalene	2790		350	49
88-74-4	2-Nitroaniline	2790		700	95
131-11-3	Dimethyl phthalate	2790		350	47
208-96-8	Acenaphthylene	2820		350	50
606-20-2	2,6-Dinitrotoluene	2810		70	8.8
99-09-2	3-Nitroaniline	2500		700	78
83-32-9	Acenaphthene	2970		350	49
132-64-9	Dibenzofuran	2790		350	52
121-14-2	2,4-Dinitrotoluene	2760		70	10
84-66-2	Diethyl phthalate	2700		350	47
7005-72-3	4-Chlorophenyl phenyl ether	2900		350	60
86-73-7	Fluorene	2840		350	59
100-01-6	4-Nitroaniline	2550		700	72
86-30-6	N-Nitrosodiphenylamine	3350		350	57
101-55-3	4-Bromophenyl phenyl ether	2930		350	62
118-74-1	Hexachlorobenzene	2900		35	4.8
85-01-8	Phenanthrene	2890		350	61
120-12-7	Anthracene	2990		350	61
86-74-8	Carbazole	3050		350	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD MS | Lab Sample ID: 460-13826-4 MS

Matrix: Solid | Lab File ID: p3650.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:30

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.00(g) | Date Analyzed: 06/12/2010 03:56

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39957 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	2970		350	53
206-44-0	Fluoranthene	3080		350	58
129-00-0	Pyrene	2700		350	60
85-68-7	Butyl benzyl phthalate	3360		350	41
91-94-1	3,3'-Dichlorobenzidine	3320		700	77
56-55-3	Benzo[a]anthracene	3460		35	6.4
218-01-9	Chrysene	3100		350	50
117-81-7	Bis(2-ethylhexyl) phthalate	3370		350	46
117-84-0	Di-n-octyl phthalate	2870		350	41
205-99-2	Benzo[b]fluoranthene	3360		35	5.2
207-08-9	Benzo[k]fluoranthene	2940		35	4.9
50-32-8	Benzo[a]pyrene	3000		35	4.3
193-39-5	Indeno[1,2,3-cd]pyrene	3660		35	5.6
53-70-3	Dibenz(a,h)anthracene	3580		35	4.2
191-24-2	Benzo[g,h,i]perylene	3580		350	37
108-60-1	bis (2-chloroisopropyl) ether	2680		350	46

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	87	40-109	
4165-60-0	Nitrobenzene-d5	86	38-105	
1718-51-0	Terphenyl-d14	82	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT MS | Lab Sample ID: 460-13826-5 MS

Matrix: Solid | Lab File ID: p3743.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:40

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.96(g) | Date Analyzed: 06/15/2010 15:04

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	3220		36	7.6
541-73-1	1,3-Dichlorobenzene	2580		360	50
106-46-7	1,4-Dichlorobenzene	2610		360	54
95-50-1	1,2-Dichlorobenzene	2660		360	58
621-64-7	N-Nitrosodi-n-propylamine	3230		36	4.8
67-72-1	Hexachloroethane	2820		36	6.1
98-95-3	Nitrobenzene	2880		36	8.1
78-59-1	Isophorone	2860		360	42
111-91-1	Bis(2-chloroethoxy)methane	3160		360	52
120-82-1	1,2,4-Trichlorobenzene	2920		36	5.9
91-20-3	Naphthalene	3060		360	53
106-47-8	4-Chloroaniline	2200		360	46
87-68-3	Hexachlorobutadiene	2670		74	15
91-57-6	2-Methylnaphthalene	3570		360	53
77-47-4	Hexachlorocyclopentadiene	2500		360	110
91-58-7	2-Chloronaphthalene	2960		360	51
88-74-4	2-Nitroaniline	3030		740	100
131-11-3	Dimethyl phthalate	3200		360	49
208-96-8	Acenaphthylene	3000		360	52
606-20-2	2,6-Dinitrotoluene	3110		74	9.2
99-09-2	3-Nitroaniline	3000		740	82
83-32-9	Acenaphthene	3310		360	52
132-64-9	Dibenzofuran	3080		360	55
121-14-2	2,4-Dinitrotoluene	3800		74	11
84-66-2	Diethyl phthalate	3280		360	49
7005-72-3	4-Chlorophenyl phenyl ether	3090		360	63
86-73-7	Fluorene	3350		360	62
100-01-6	4-Nitroaniline	3280		740	75
86-30-6	N-Nitrosodiphenylamine	4540		360	59
101-55-3	4-Bromophenyl phenyl ether	2600		360	65
118-74-1	Hexachlorobenzene	2620		36	5.0
85-01-8	Phenanthrene	3150		360	63
120-12-7	Anthracene	2840		360	64
86-74-8	Carbazole	3010		360	58

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT MS | Lab Sample ID: 460-13826-5 MS

Matrix: Solid | Lab File ID: p3743.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:40

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 14.96(g) | Date Analyzed: 06/15/2010 15:04

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	3060		360	56
206-44-0	Fluoranthene	3110		360	60
129-00-0	Pyrene	2570		360	63
85-68-7	Butyl benzyl phthalate	3140		360	42
91-94-1	3,3'-Dichlorobenzidine	2820		740	80
56-55-3	Benzo[a]anthracene	3160		36	6.7
218-01-9	Chrysene	2850		360	53
117-81-7	Bis(2-ethylhexyl) phthalate	3070		360	48
117-84-0	Di-n-octyl phthalate	2620		360	43
205-99-2	Benzo[b]fluoranthene	3090		36	5.4
207-08-9	Benzo[k]fluoranthene	2760		36	5.1
50-32-8	Benzo[a]pyrene	2820		36	4.5
193-39-5	Indeno[1,2,3-cd]pyrene	3680		36	5.8
53-70-3	Dibenz(a,h)anthracene	3060		36	4.4
191-24-2	Benzo[g,h,i]perylene	3060		360	38
108-60-1	bis (2-chloroisopropyl) ether	2790		360	48

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	79	40-109	
4165-60-0	Nitrobenzene-d5	87	38-105	
1718-51-0	Terphenyl-d14	72	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD MS | Lab Sample ID: 460-13826-26 MS

Matrix: Solid | Lab File ID: u59849.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:50

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 14.99(g) | Date Analyzed: 06/11/2010 22:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	2940		34	7.2
541-73-1	1,3-Dichlorobenzene	2870		340	47
106-46-7	1,4-Dichlorobenzene	2910		340	51
95-50-1	1,2-Dichlorobenzene	3020		340	55
621-64-7	N-Nitrosodi-n-propylamine	3000		34	4.5
67-72-1	Hexachloroethane	2770		34	5.8
98-95-3	Nitrobenzene	3410		34	7.7
78-59-1	Isophorone	2720		340	40
111-91-1	Bis(2-chloroethoxy)methane	2990		340	49
120-82-1	1,2,4-Trichlorobenzene	2910		34	5.6
91-20-3	Naphthalene	2890		340	50
106-47-8	4-Chloroaniline	2460		340	43
87-68-3	Hexachlorobutadiene	3000		70	14
91-57-6	2-Methylnaphthalene	2840		340	50
77-47-4	Hexachlorocyclopentadiene	3240		340	100
91-58-7	2-Chloronaphthalene	2820		340	49
88-74-4	2-Nitroaniline	2920		700	94
131-11-3	Dimethyl phthalate	3050		340	46
208-96-8	Acenaphthylene	2880		340	49
606-20-2	2,6-Dinitrotoluene	3170		70	8.7
99-09-2	3-Nitroaniline	2630		700	78
83-32-9	Acenaphthene	3150		340	49
132-64-9	Dibenzofuran	2810		340	52
121-14-2	2,4-Dinitrotoluene	2970		70	10
84-66-2	Diethyl phthalate	3070		340	46
7005-72-3	4-Chlorophenyl phenyl ether	2890		340	59
86-73-7	Fluorene	2940		340	58
100-01-6	4-Nitroaniline	3270		700	71
86-30-6	N-Nitrosodiphenylamine	3010		340	56
101-55-3	4-Bromophenyl phenyl ether	2750		340	61
118-74-1	Hexachlorobenzene	2790		34	4.8
85-01-8	Phenanthrene	3020		340	60
120-12-7	Anthracene	3010		340	61
86-74-8	Carbazole	2960		340	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD MS | Lab Sample ID: 460-13826-26 MS

Matrix: Solid | Lab File ID: u59849.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:50

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 14.99(g) | Date Analyzed: 06/11/2010 22:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	2890		340	53
206-44-0	Fluoranthene	2920		340	57
129-00-0	Pyrene	3520		340	60
85-68-7	Butyl benzyl phthalate	2990		340	40
91-94-1	3,3'-Dichlorobenzidine	3060		700	76
56-55-3	Benzo[a]anthracene	3390		34	6.4
218-01-9	Chrysene	2780		340	50
117-81-7	Bis(2-ethylhexyl) phthalate	2990		340	46
117-84-0	Di-n-octyl phthalate	2890		340	41
205-99-2	Benzo[b]fluoranthene	3110		34	5.1
207-08-9	Benzo[k]fluoranthene	3410		34	4.8
50-32-8	Benzo[a]pyrene	2720		34	4.2
193-39-5	Indeno[1,2,3-cd]pyrene	3330		34	5.5
53-70-3	Dibenz(a,h)anthracene	3030		34	4.1
191-24-2	Benzo[g,h,i]perylene	3530		340	36
108-60-1	bis (2-chloroisopropyl) ether	2830		340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	82	40-109	
4165-60-0	Nitrobenzene-d5	92	38-105	
1718-51-0	Terphenyl-d14	91	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD MSD | Lab Sample ID: 460-13826-4 MSD

Matrix: Solid | Lab File ID: p3651.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:30

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.00(g) | Date Analyzed: 06/12/2010 04:20

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39957 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	3180		35	7.2
541-73-1	1,3-Dichlorobenzene	2380		350	48
106-46-7	1,4-Dichlorobenzene	2460		350	52
95-50-1	1,2-Dichlorobenzene	2520		350	56
621-64-7	N-Nitrosodi-n-propylamine	2800		35	4.6
67-72-1	Hexachloroethane	2410		35	5.9
98-95-3	Nitrobenzene	2680		35	7.8
78-59-1	Isophorone	2580		350	40
111-91-1	Bis(2-chloroethoxy)methane	2890		350	50
120-82-1	1,2,4-Trichlorobenzene	2670		35	5.7
91-20-3	Naphthalene	2730		350	51
106-47-8	4-Chloroaniline	2240		350	44
87-68-3	Hexachlorobutadiene	2650		70	14
91-57-6	2-Methylnaphthalene	2850		350	51
77-47-4	Hexachlorocyclopentadiene	3110		350	100
91-58-7	2-Chloronaphthalene	2840		350	49
88-74-4	2-Nitroaniline	2720		700	95
131-11-3	Dimethyl phthalate	2820		350	47
208-96-8	Acenaphthylene	2850		350	50
606-20-2	2,6-Dinitrotoluene	2840		70	8.8
99-09-2	3-Nitroaniline	2610		700	78
83-32-9	Acenaphthene	2990		350	49
132-64-9	Dibenzofuran	2830		350	52
121-14-2	2,4-Dinitrotoluene	2870		70	10
84-66-2	Diethyl phthalate	2790		350	47
7005-72-3	4-Chlorophenyl phenyl ether	2880		350	60
86-73-7	Fluorene	2810		350	59
100-01-6	4-Nitroaniline	2780		700	72
86-30-6	N-Nitrosodiphenylamine	3200		350	57
101-55-3	4-Bromophenyl phenyl ether	2780		350	62
118-74-1	Hexachlorobenzene	2820		35	4.8
85-01-8	Phenanthrene	2870		350	61
120-12-7	Anthracene	2960		350	61
86-74-8	Carbazole	3120		350	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD MSD | Lab Sample ID: 460-13826-4 MSD

Matrix: Solid | Lab File ID: p3651.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:30

Extract. Method: 3541 | Date Extracted: 06/10/2010 09:00

Sample wt/vol: 15.00(g) | Date Analyzed: 06/12/2010 04:20

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39957 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	3060		350	53
206-44-0	Fluoranthene	3120		350	58
129-00-0	Pyrene	2850		350	60
85-68-7	Butyl benzyl phthalate	3330		350	41
91-94-1	3,3'-Dichlorobenzidine	3270		700	77
56-55-3	Benzo[a]anthracene	3350		35	6.4
218-01-9	Chrysene	3130		350	50
117-81-7	Bis(2-ethylhexyl) phthalate	3310		350	46
117-84-0	Di-n-octyl phthalate	2720		350	41
205-99-2	Benzo[b]fluoranthene	3070		35	5.2
207-08-9	Benzo[k]fluoranthene	3120		35	4.9
50-32-8	Benzo[a]pyrene	3050		35	4.3
193-39-5	Indeno[1,2,3-cd]pyrene	3340		35	5.6
53-70-3	Dibenz(a,h)anthracene	3450		35	4.2
191-24-2	Benzo[g,h,i]perylene	3460		350	37
108-60-1	bis (2-chloroisopropyl) ether	2630		350	46

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	88	40-109	
4165-60-0	Nitrobenzene-d5	85	38-105	
1718-51-0	Terphenyl-d14	87	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT MSD | Lab Sample ID: 460-13826-5 MSD

Matrix: Solid | Lab File ID: p3744.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:40

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.02(g) | Date Analyzed: 06/15/2010 15:28

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	3530		36	7.5
541-73-1	1,3-Dichlorobenzene	2830		360	50
106-46-7	1,4-Dichlorobenzene	2890		360	54
95-50-1	1,2-Dichlorobenzene	2940		360	58
621-64-7	N-Nitrosodi-n-propylamine	3430		36	4.8
67-72-1	Hexachloroethane	3090		36	6.1
98-95-3	Nitrobenzene	3130		36	8.1
78-59-1	Isophorone	3060		360	42
111-91-1	Bis(2-chloroethoxy)methane	3380		360	52
120-82-1	1,2,4-Trichlorobenzene	3170		36	5.9
91-20-3	Naphthalene	3270		360	53
106-47-8	4-Chloroaniline	2200		360	46
87-68-3	Hexachlorobutadiene	2840		73	15
91-57-6	2-Methylnaphthalene	3770		360	53
77-47-4	Hexachlorocyclopentadiene	2790		360	110
91-58-7	2-Chloronaphthalene	3260		360	51
88-74-4	2-Nitroaniline	4060		730	99
131-11-3	Dimethyl phthalate	3530		360	49
208-96-8	Acenaphthylene	3290		360	52
606-20-2	2,6-Dinitrotoluene	3510		73	9.2
99-09-2	3-Nitroaniline	3170		730	82
83-32-9	Acenaphthene	3740		360	52
132-64-9	Dibenzofuran	3230		360	54
121-14-2	2,4-Dinitrotoluene	4070		73	11
84-66-2	Diethyl phthalate	3560		360	49
7005-72-3	4-Chlorophenyl phenyl ether	3330		360	62
86-73-7	Fluorene	3590		360	61
100-01-6	4-Nitroaniline	3730		730	75
86-30-6	N-Nitrosodiphenylamine	4850		360	59
101-55-3	4-Bromophenyl phenyl ether	2740		360	65
118-74-1	Hexachlorobenzene	2770		36	5.0
85-01-8	Phenanthrene	3420		360	63
120-12-7	Anthracene	3190		360	64
86-74-8	Carbazole	3240		360	58

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT MSD | Lab Sample ID: 460-13826-5 MSD

Matrix: Solid | Lab File ID: p3744.d

Analysis Method: 8270C | Date Collected: 06/03/2010 12:40

Extract. Method: 3541 | Date Extracted: 06/11/2010 18:47

Sample wt/vol: 15.02(g) | Date Analyzed: 06/15/2010 15:28

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 8.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40228 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	3160		360	55
206-44-0	Fluoranthene	3270		360	60
129-00-0	Pyrene	2800		360	63
85-68-7	Butyl benzyl phthalate	3310		360	42
91-94-1	3,3'-Dichlorobenzidine	2740		730	80
56-55-3	Benzo[a]anthracene	3330		36	6.7
218-01-9	Chrysene	3050		360	53
117-81-7	Bis(2-ethylhexyl) phthalate	3160		360	48
117-84-0	Di-n-octyl phthalate	2780		360	43
205-99-2	Benzo[b]fluoranthene	3280		36	5.4
207-08-9	Benzo[k]fluoranthene	2930		36	5.1
50-32-8	Benzo[a]pyrene	2950		36	4.5
193-39-5	Indeno[1,2,3-cd]pyrene	4040		36	5.8
53-70-3	Dibenz(a,h)anthracene	3330		36	4.4
191-24-2	Benzo[g,h,i]perylene	3380		360	38
108-60-1	bis (2-chloroisopropyl) ether	2970		360	48

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	83	40-109	
4165-60-0	Nitrobenzene-d5	88	38-105	
1718-51-0	Terphenyl-d14	78	16-151	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD MSD | Lab Sample ID: 460-13826-26 MSD

Matrix: Solid | Lab File ID: u59850.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:50

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) | Date Analyzed: 06/11/2010 22:30

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
111-44-4	Bis(2-chloroethyl)ether	2860		34	7.2
541-73-1	1,3-Dichlorobenzene	2790		340	47
106-46-7	1,4-Dichlorobenzene	2800		340	51
95-50-1	1,2-Dichlorobenzene	2800		340	55
621-64-7	N-Nitrosodi-n-propylamine	2720		34	4.5
67-72-1	Hexachloroethane	2780		34	5.8
98-95-3	Nitrobenzene	3430		34	7.7
78-59-1	Isophorone	2790		340	39
111-91-1	Bis(2-chloroethoxy)methane	3080		340	49
120-82-1	1,2,4-Trichlorobenzene	2850		34	5.6
91-20-3	Naphthalene	2990		340	50
106-47-8	4-Chloroaniline	2370		340	43
87-68-3	Hexachlorobutadiene	2920		70	14
91-57-6	2-Methylnaphthalene	2930		340	50
77-47-4	Hexachlorocyclopentadiene	3400		340	100
91-58-7	2-Chloronaphthalene	2850		340	48
88-74-4	2-Nitroaniline	2980		700	94
131-11-3	Dimethyl phthalate	3190		340	46
208-96-8	Acenaphthylene	2980		340	49
606-20-2	2,6-Dinitrotoluene	3240		70	8.7
99-09-2	3-Nitroaniline	2540		700	78
83-32-9	Acenaphthene	3230		340	49
132-64-9	Dibenzofuran	2810		340	52
121-14-2	2,4-Dinitrotoluene	3070		70	10
84-66-2	Diethyl phthalate	3110		340	46
7005-72-3	4-Chlorophenyl phenyl ether	3010		340	59
86-73-7	Fluorene	3030		340	58
100-01-6	4-Nitroaniline	2950		700	71
86-30-6	N-Nitrosodiphenylamine	3120		340	56
101-55-3	4-Bromophenyl phenyl ether	3060		340	61
118-74-1	Hexachlorobenzene	2840		34	4.8
85-01-8	Phenanthrene	3060		340	60
120-12-7	Anthracene	3080		340	61
86-74-8	Carbazole	3160		340	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD MSD | Lab Sample ID: 460-13826-26 MSD

Matrix: Solid | Lab File ID: u59850.d

Analysis Method: 8270C | Date Collected: 06/04/2010 08:50

Extract. Method: 3541 | Date Extracted: 06/10/2010 22:31

Sample wt/vol: 15.02(g) | Date Analyzed: 06/11/2010 22:30

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40057 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
84-74-2	Di-n-butyl phthalate	2990		340	53
206-44-0	Fluoranthene	3160		340	57
129-00-0	Pyrene	3620		340	59
85-68-7	Butyl benzyl phthalate	3130		340	40
91-94-1	3,3'-Dichlorobenzidine	2600		700	76
56-55-3	Benzo[a]anthracene	3600		34	6.4
218-01-9	Chrysene	2970		340	50
117-81-7	Bis(2-ethylhexyl) phthalate	3080		340	46
117-84-0	Di-n-octyl phthalate	2910		340	41
205-99-2	Benzo[b]fluoranthene	3200		34	5.1
207-08-9	Benzo[k]fluoranthene	3480		34	4.8
50-32-8	Benzo[a]pyrene	2790		34	4.2
193-39-5	Indeno[1,2,3-cd]pyrene	3090		34	5.5
53-70-3	Dibenz(a,h)anthracene	2970		34	4.1
191-24-2	Benzo[g,h,i]perylene	3550		340	36
108-60-1	bis (2-chloroisopropyl) ether	2720		340	45

CAS NO.	SURROGATE	%REC	LIMITS	Q
321-60-8	2-Fluorobiphenyl	84	40-109	
4165-60-0	Nitrobenzene-d5	91	38-105	
1718-51-0	Terphenyl-d14	96	16-151	

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 06/07/2010 10:06

Analysis Batch Number: 39369 End Date: 06/07/2010 14:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-39369/1		06/07/2010 10:06	1	p3421.d	Rtx-5MS 0.25(mm)
ICIS 460-39369/2		06/07/2010 10:50	1	p3423.d	Rtx-5MS 0.25(mm)
IC 460-39369/3		06/07/2010 11:24	1	p3424.d	Rtx-5MS 0.25(mm)
IC 460-39369/4		06/07/2010 11:51	1		Rtx-5MS 0.25(mm)
IC 460-39369/5		06/07/2010 12:18	1	p3426.d	Rtx-5MS 0.25(mm)
IC 460-39369/6		06/07/2010 12:45	1	p3427.d	Rtx-5MS 0.25(mm)
IC 460-39369/7		06/07/2010 13:12	1	p3428.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/07/2010 14:57	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 06/11/2010 21:59

Analysis Batch Number: 39957 End Date: 06/12/2010 08:18

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-39957/1		06/11/2010 21:59	1	p3635.d	Rtx-5MS 0.25(mm)
CCVIS 460-39957/2		06/11/2010 22:18	1	p3636.d	Rtx-5MS 0.25(mm)
MB 460-39627/1-A		06/11/2010 22:48	1	p3637.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/11/2010 23:35	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/11/2010 23:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 00:23	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 00:47	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 01:10	2		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 01:34	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 01:58	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 02:21	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 02:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 03:09	1		Rtx-5MS 0.25(mm)
460-13826-4	PMP-17-VD	06/12/2010 03:32	1	p3649.d	Rtx-5MS 0.25(mm)
460-13826-4 MS	PMP-17-VD MS	06/12/2010 03:56	1	p3650.d	Rtx-5MS 0.25(mm)
460-13826-4 MSD	PMP-17-VD MSD	06/12/2010 04:20	1	p3651.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 04:44	5		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 05:07	20		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 05:31	100		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 06:19	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 06:43	20		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 07:07	5		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 07:30	10		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 07:54	2		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 08:18	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 06/14/2010 08:35

Analysis Batch Number: 39981 End Date: 06/14/2010 19:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-39981/1		06/14/2010 08:35	1	p3696.d	Rtx-5MS 0.25(mm)
CCVIS 460-39981/2		06/14/2010 09:00	1	p3697.d	Rtx-5MS 0.25(mm)
MB 460-39862/1-A		06/14/2010 09:39	1	p3698.d	Rtx-5MS 0.25(mm)
LCS 460-39862/2-A		06/14/2010 10:02	1	p3699.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 10:26	1		Rtx-5MS 0.25(mm)
LCS 460-39627/2-A		06/14/2010 10:50	1	p3701.d	Rtx-5MS 0.25(mm)
460-13826-5	PMP-17-VT	06/14/2010 11:13	1	p3702.d	Rtx-5MS 0.25(mm)
460-13826-6	PMP-17-SI	06/14/2010 12:24	1	p3705.d	Rtx-5MS 0.25(mm)
460-13826-10	PMP-19-VD	06/14/2010 13:35	1	p3708.d	Rtx-5MS 0.25(mm)
460-13826-11	PMP-19-VT	06/14/2010 13:59	1	p3709.d	Rtx-5MS 0.25(mm)
460-13826-14	PMP-12-VD	06/14/2010 14:47	1	p3711.d	Rtx-5MS 0.25(mm)
460-13826-15	PMP-12-WT	06/14/2010 15:10	1	p3712.d	Rtx-5MS 0.25(mm)
460-13826-17	PMP-14-VD	06/14/2010 15:34	1	p3713.d	Rtx-5MS 0.25(mm)
460-13826-18	PMP-14-WT	06/14/2010 15:58	1	p3714.d	Rtx-5MS 0.25(mm)
460-13826-19	PMP-20-VD	06/14/2010 16:22	1	p3715.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 16:46	1		Rtx-5MS 0.25(mm)
460-13826-13	PMP-12-VS	06/14/2010 17:09	1	p3717.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 17:33	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 17:57	1		Rtx-5MS 0.25(mm)
460-13826-16	PMP-14-VS	06/14/2010 18:21	1	p3720.d	Rtx-5MS 0.25(mm)
460-13826-20	PMP-20-VT	06/14/2010 19:08	2	p3722.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 19:32	10		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 19:55	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 06/15/2010 08:58

Analysis Batch Number: 40228 End Date: 06/15/2010 18:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-40228/1		06/15/2010 08:58	1	p3728.d	Rtx-5MS 0.25(mm)
CCVIS 460-40228/2		06/15/2010 09:15	1	p3729.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 09:56	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 10:19	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 10:43	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 11:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 11:30	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 11:54	1		Rtx-5MS 0.25(mm)
460-13826-21	PMP-20-SI	06/15/2010 12:18	1	p3736.d	Rtx-5MS 0.25(mm)
460-13826-22	PMP-4-VS	06/15/2010 12:41	1	p3737.d	Rtx-5MS 0.25(mm)
460-13826-23	PMP-4-VD	06/15/2010 13:05	1	p3738.d	Rtx-5MS 0.25(mm)
460-13826-24	PMP-4WT	06/15/2010 13:29	1	p3739.d	Rtx-5MS 0.25(mm)
460-13826-8	PMP-18-VT	06/15/2010 13:53	2	p3740.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 14:16	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 14:40	1		Rtx-5MS 0.25(mm)
460-13826-5 MS	PMP-17-VT MS	06/15/2010 15:04	1	p3743.d	Rtx-5MS 0.25(mm)
460-13826-5 MSD	PMP-17-VT MSD	06/15/2010 15:28	1	p3744.d	Rtx-5MS 0.25(mm)
460-13826-9	PMP-18-SI	06/15/2010 15:51	1	p3745.d	Rtx-5MS 0.25(mm)
460-13826-12	PMP-19-SI	06/15/2010 16:15	1	p3746.d	Rtx-5MS 0.25(mm)
460-13826-7	PMP-18-VD	06/15/2010 16:39	1	p3747.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 17:03	50		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 17:26	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 17:50	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 18:14	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 18:37	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS11 Start Date: 05/19/2010 10:19

Analysis Batch Number: 37824 End Date: 05/19/2010 16:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-37824/1		05/19/2010 10:19	1	z10412.d	Rtx-5MS 0.25(mm)
ICIS 460-37824/2		05/19/2010 10:37	1	z10413.d	Rtx-5MS 0.25(mm)
IC 460-37824/3		05/19/2010 11:10	1	z10414.d	Rtx-5MS 0.25(mm)
IC 460-37824/4		05/19/2010 11:35	1	z10415.d	Rtx-5MS 0.25(mm)
IC 460-37824/5		05/19/2010 11:59	1	z10416.d	Rtx-5MS 0.25(mm)
IC 460-37824/6		05/19/2010 12:24	1	z10417.d	Rtx-5MS 0.25(mm)
IC 460-37824/7		05/19/2010 12:49	1	z10418.d	Rtx-5MS 0.25(mm)
ZZZZZ		05/19/2010 13:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		05/19/2010 14:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		05/19/2010 14:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		05/19/2010 15:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		05/19/2010 15:37	1		Rtx-5MS 0.25(mm)
ZZZZZ		05/19/2010 16:01	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS11 Start Date: 06/09/2010 01:28

Analysis Batch Number: 39538 End Date: 06/09/2010 13:11

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-39538/1		06/09/2010 01:28	1	z10923.d	Rtx-5MS 0.25(mm)
CCVIS 460-39538/2		06/09/2010 01:42	1	z10924.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 02:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 02:56	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 03:20	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 03:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 04:10	1		Rtx-5MS 0.25(mm)
MB 460-39427/1-A		06/09/2010 08:12	1	z10933.d	Rtx-5MS 0.25(mm)
LCS 460-39427/2-A		06/09/2010 08:37	1	z10934.d	Rtx-5MS 0.25(mm)
LCSD 460-39427/3-A		06/09/2010 09:02	1	z10935.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 09:26	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 09:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 10:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 11:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 11:32	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 11:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 12:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 12:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 13:11	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS11 Start Date: 06/09/2010 13:41

Analysis Batch Number: 39735 End Date: 06/09/2010 22:29

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-39735/1		06/09/2010 13:41	1	z10946.d	Rtx-5MS 0.25(mm)
CCVIS 460-39735/2		06/09/2010 13:56	1	z10947.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 14:41	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 15:06	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 15:30	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 15:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 16:19	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 16:44	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 17:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 17:33	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 17:58	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 18:23	1		Rtx-5MS 0.25(mm)
460-13826-31	FB060410	06/09/2010 18:47	1	z10958.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 19:12	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 19:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 20:01	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 20:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 20:50	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 21:15	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 21:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 22:04	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/09/2010 22:29	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS4 Start Date: 06/11/2010 16:04

Analysis Batch Number: 39996 End Date: 06/11/2010 18:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-39996/1		06/11/2010 16:04	1	u59833.d	Rtx-5MS 0.25(mm)
ICIS 460-39996/2		06/11/2010 16:22	1	u59834.d	Rtx-5MS 0.25(mm)
IC 460-39996/3		06/11/2010 16:44	1	u59835.d	Rtx-5MS 0.25(mm)
IC 460-39996/4		06/11/2010 17:06	1	u59836.d	Rtx-5MS 0.25(mm)
IC 460-39996/5		06/11/2010 17:29	1	u59837.d	Rtx-5MS 0.25(mm)
IC 460-39996/6		06/11/2010 17:51	1	u59838.d	Rtx-5MS 0.25(mm)
IC 460-39996/7		06/11/2010 18:13	1	u59839.d	Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS4 Start Date: 06/11/2010 19:10

Analysis Batch Number: 40057 End Date: 06/12/2010 07:02

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-40057/1		06/11/2010 19:10	1	u59841.d	Rtx-5MS 0.25(mm)
CCVIS 460-40057/2		06/11/2010 19:29	1	u59842.d	Rtx-5MS 0.25(mm)
MB 460-39729/1-A		06/11/2010 19:54	1	u59843.d	Rtx-5MS 0.25(mm)
LCS 460-39729/2-A		06/11/2010 20:17	1	u59844.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/11/2010 20:39	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/11/2010 21:01	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/11/2010 21:23	1		Rtx-5MS 0.25(mm)
460-13826-26	PMP-8-VD	06/11/2010 21:46	1	u59848.d	Rtx-5MS 0.25(mm)
460-13826-26 MS	PMP-8-VD MS	06/11/2010 22:08	1	u59849.d	Rtx-5MS 0.25(mm)
460-13826-26 MSD	PMP-8-VD MSD	06/11/2010 22:30	1	u59850.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/11/2010 22:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/11/2010 23:15	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/11/2010 23:37	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/11/2010 23:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 00:21	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 00:44	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 01:06	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 01:28	1		Rtx-5MS 0.25(mm)
460-13826-33	DUP-3	06/12/2010 01:50	1	u59859.d	Rtx-5MS 0.25(mm)
460-13826-34	DUP-4	06/12/2010 02:13	1	u59860.d	Rtx-5MS 0.25(mm)
460-13826-35	PMP-21-VD	06/12/2010 02:35	1	u59861.d	Rtx-5MS 0.25(mm)
460-13826-36	PMP-21-VT	06/12/2010 02:57	1	u59862.d	Rtx-5MS 0.25(mm)
460-13826-27	PMP-8-WT	06/12/2010 03:19	1	u59863.d	Rtx-5MS 0.25(mm)
460-13826-37	PMP-21-SI	06/12/2010 03:42	1	u59864.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 04:04	1		Rtx-5MS 0.25(mm)
460-13826-29	PMP-11-VD	06/12/2010 04:26	1	u59866.d	Rtx-5MS 0.25(mm)
460-13826-32	DUP-2	06/12/2010 04:48	1	u59867.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 05:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 05:33	2		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 05:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 06:17	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 06:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/12/2010 07:02	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS4 Start Date: 06/13/2010 14:10

Analysis Batch Number: 40077 End Date: 06/13/2010 20:09

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-40077/1		06/13/2010 14:10	1	u59877.d	Rtx-5MS 0.25(mm)
CCVIS 460-40077/2		06/13/2010 14:30	1	u59878.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 15:18	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 16:03	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 16:47	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 17:10	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 17:32	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 17:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 18:17	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 18:39	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 19:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 19:24	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/13/2010 19:47	1		Rtx-5MS 0.25(mm)
460-13826-30	PMP-11-WT	06/13/2010 20:09	5	u59893.d	Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS4 Start Date: 06/14/2010 07:41

Analysis Batch Number: 40130 End Date: 06/14/2010 19:25

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-40130/1		06/14/2010 07:41	1	u59914.d	Rtx-5MS 0.25(mm)
CCVIS 460-40130/2		06/14/2010 07:59	1	u59915.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 08:39	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 09:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 09:24	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 09:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 10:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 10:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 10:53	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 11:15	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 11:37	2		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 13:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 13:29	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 13:51	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 14:13	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 14:36	2		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 14:58	2		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 15:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 16:05	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 16:27	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 16:49	2		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 17:11	2		Rtx-5MS 0.25(mm)
460-13826-28	PMP-11-VS	06/14/2010 17:34	1	u59937.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 17:56	2		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 18:18	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 18:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 19:02	2		Rtx-5MS 0.25(mm)
ZZZZZ		06/14/2010 19:25	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAMS4 Start Date: 06/15/2010 07:00

Analysis Batch Number: 40244 End Date: 06/15/2010 17:47

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-40244/1		06/15/2010 07:00	1	u59947.d	Rtx-5MS 0.25(mm)
CCVIS 460-40244/2		06/15/2010 07:52	1	u59949.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 08:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 08:53	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 09:16	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 09:38	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 10:00	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 10:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 10:44	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 11:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 11:29	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 11:51	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 12:13	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 12:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 12:58	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 13:20	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 13:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 14:05	5		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 14:27	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 14:49	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 15:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 15:33	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 15:56	1		Rtx-5MS 0.25(mm)
460-13826-25	PMP-8-VS	06/15/2010 16:18	1	u59971.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 16:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 17:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 17:24	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/15/2010 17:47	1		Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-39427
Method: 3510C
Analyst: Francisco, Alice M

Date Open: Jun 08 2010 6:22PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	OP625/82SP_00018	OP625/82SU_00012
MB~460-39427/1		3510C, 8270C		1000 mL	2 mL	<2	>12		1 mL
LCS~460-39427/2		3510C, 8270C		1000 mL	2 mL	<2	>12	1 mL	1 mL
LCSD~460-39427/3		3510C, 8270C		1000 mL	2 mL	<2	>12	1 mL	1 mL
460-13798-F-1			T	800 mL	2 mL	<2	>12		1 mL
460-13798-G-2			T	940 mL	2 mL	<2	>12		1 mL
460-13798-H-3			T	930 mL	2 mL	<2	>12		1 mL
460-13798-F-4			T	970 mL	2 mL	<2	>12		1 mL
460-13798-I-5			T	960 mL	2 mL	<2	>12		1 mL
460-13826-F-31	FB060410	3510C, 8270C	T	980 mL	2 mL	<2	>12		1 mL
460-13831-K-1			T	980 mL	2 mL	<2	>12		1 mL
460-13831-K-2			T	970 mL	2 mL	<2	>12		1 mL
460-13831-L-3			T	970 mL	2 mL	<2	>12		1 mL
460-13831-K-4			T	980 mL	2 mL	<2	>12		1 mL
460-13831-I-5			T	990 mL	2 mL	<2	>12		1 mL
460-13902-A-3			T	980 mL	2 mL	<2	>12		1 mL
460-13938-A-23			T	980 mL	2 mL	<2	>12		1 mL
460-13777-D-17			T	980 mL	2 mL	<2	>12		1 mL

Person's name who did the prep:	AF
Prep Solvent Name:	MeCL2
Prep Solvent Lot #:	J15E03
Prep Solvent Volume Used:	3x60mL mL
Person's name who witnessed reagent drop:	JS
Acid used for pH adjustment:	H2S04
Acid used for pH adjust Lot #:	G35029
Base used for pH adjustment:	NaOH
Base used for pH adjust Lot #:	OP075
Person's name who did the concentration:	AF
Concentration Start Time:	8pm
Concentration End Time:	9pm
Na2SO4 Lot Number:	H52600

Organic Prep Worksheet

Batch Number: 460-39427
Method: 3510C
Analyst: Francisco, Alice M

Date Open: Jun 08 2010 6:22PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-39427/1		3510C, 8270C		
LCS~460-39427/2		3510C, 8270C		
LCSD~460-39427/3		3510C, 8270C		
460-13798-F-1			T	
460-13798-G-2			T	
460-13798-H-3			T	
460-13798-F-4			T	
460-13798-I-5			T	
460-13826-F-31	FB060410	3510C, 8270C	T	
460-13831-K-1			T	
460-13831-K-2			T	
460-13831-L-3			T	
460-13831-K-4			T	
460-13831-I-5			T	
460-13902-A-3			T	
460-13938-A-23			T	
460-13777-D-17			T	

Batch Comment: 8270 BNA H20

Organic Prep Worksheet

Batch Number: 460-39627
Method: 3541
Analyst: Masongo, Charles

Date Open: Jun 10 2010 9:00AM
Batch End: Jun 10 2010 6:00PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	Position on the SoxTherm	OP_Acid_SU_00010	OP_BN_SU_00011	OP8270SP_00012
MB~460-39627/1		3541, 8270C		15.01 g	1 mL	73	500 uL	500 uL	
LCS~460-39627/2		3541, 8270C		15.00 g	1 mL	74	500 uL	500 uL	500 uL
460-13826-F-4~MS	PMP-17-VD	3541, 8270C	T	15.00 g	1 mL	75	500 uL	500 uL	500 uL
460-13826-F-4~MSD	PMP-17-VD	3541, 8270C	T	15.00 g	1 mL	76	500 uL	500 uL	500 uL
460-13799-B-1			T	15.05 g	1 mL	77	500 uL	500 uL	
460-13802-F-1			T	15.04 g	1 mL	78	500 uL	500 uL	
460-13802-F-2			T	15.03 g	1 mL	79	500 uL	500 uL	
460-13802-F-3			T	14.99 g	1 mL	80	500 uL	500 uL	
460-13802-F-4			T	15.00 g	1 mL	81	500 uL	500 uL	
460-13802-F-5			T	15.01 g	1 mL	82	500 uL	500 uL	
460-13802-F-6			T	15.02 g	1 mL	83	500 uL	500 uL	
460-13802-F-7			T	15.00 g	1 mL	84	500 uL	500 uL	
460-13802-F-8			T	15.03 g	1 mL	85	500 uL	500 uL	
460-13802-F-9			T	15.00 g	1 mL	86	500 uL	500 uL	
460-13802-F-10			T	15.04 g	1 mL	87	500 uL	500 uL	
460-13802-F-11			T	15.02 g	1 mL	88	500 uL	500 uL	
460-13802-F-12			T	15.01 g	1 mL	89	500 uL	500 uL	
460-13802-F-13			T	15.01 g	1 mL	90	500 uL	500 uL	
460-13802-F-14			T	15.05 g	1 mL	97	500 uL	500 uL	
460-13802-F-15			T	14.97 g	1 mL	98	500 uL	500 uL	
460-13802-F-16			T	15.00 g	1 mL	99	500 uL	500 uL	
460-13802-F-18			T	15.02 g	1 mL	100	500 uL	500 uL	
460-13805-A-21~DU			T	15.00 g	1 mL	101	500 uL	500 uL	
460-13826-F-4	PMP-17-VD	3541, 8270C	T	15.03 g	1 mL	102	500 uL	500 uL	

First Start time: 9am
Person's name who did the prep: CM
Person's name who witnessed reagent drop: JR
First End time: 6pm
SOP Number: 3541
Balance ID: 30
Person's name who did the concentration: CM
Na2SO4 Lot Number: H52600
Solvent: MeCl2/Acetone mixture
Vendor lot number: H17E14
Blank Soil Lot Number: H52600

Organic Prep Worksheet

Batch Number: 460-39627
Method: 3541
Analyst: Masongo, Charles

Date Open: Jun 10 2010 9:00AM
Batch End: Jun 10 2010 6:00PM

Lab ID	Client ID	Method Chain	Basis	Analysis comment
				Comments
MB~460-39627/1		3541, 8270C		
LCS~460-39627/2		3541, 8270C		
460-13826-F-4~MS	PMP-17-VD	3541, 8270C	T	
460-13826-F-4~MSD	PMP-17-VD	3541, 8270C	T	
460-13799-B-1			T	
460-13802-F-1			T	
460-13802-F-2			T	
460-13802-F-3			T	
460-13802-F-4			T	
460-13802-F-5			T	
460-13802-F-6			T	
460-13802-F-7			T	
460-13802-F-8			T	
460-13802-F-9			T	
460-13802-F-10			T	
460-13802-F-11			T	
460-13802-F-12			T	
460-13802-F-13			T	
460-13802-F-14			T	
460-13802-F-15			T	
460-13802-F-16			T	
460-13802-F-18			T	
460-13805-A-21~DU			T	
460-13826-F-4	PMP-17-VD	3541, 8270C	T	

Batch Comment: BNA 8270C SOIL

Organic Prep Worksheet

Batch Number: 460-39729
Method: 3541
Analyst: Hernandez, Karl

Date Open: Jun 10 2010 10:31PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	Position on the SoxTherm	OP_Acid_SU_00010	OP_BN_SU_00011	OP8270SP_00012
MB~460-39729/1		3541, 8270C		15.00 g	1 mL	103	500 uL	500 uL	
LCS~460-39729/2		3541, 8270C		15.00 g	1 mL	104	500 uL	500 uL	500 uL
460-13826-F-26~MS	PMP-8-VD	3541, 8270C	T	14.99 g	1 mL	105	500 uL	500 uL	500 uL
460-13826-F-26~MSD	PMP-8-VD	3541, 8270C	T	15.02 g	1 mL	106	500 uL	500 uL	500 uL
460-13826-F-25	PMP-8-VS	3541, 8270C	T	15.01 g	1 mL	107	500 uL	500 uL	
460-13826-F-26	PMP-8-VD	3541, 8270C	T	15.00 g	1 mL	108	500 uL	500 uL	
460-13826-F-27	PMP-8-WT	3541, 8270C	T	15.03 g	1 mL	109	500 uL	500 uL	
460-13826-F-28	PMP-11-VS	3541, 8270C	T	15.01 g	1 mL	110	500 uL	500 uL	
460-13826-F-29	PMP-11-VD	3541, 8270C	T	15.00 g	1 mL	111	500 uL	500 uL	
460-13826-F-30	PMP-11-WT	3541, 8270C	T	14.98 g	1 mL	112	500 uL	500 uL	
460-13826-F-32	DUP-2	3541, 8270C	T	15.00 g	1 mL	113	500 uL	500 uL	
460-13826-F-33	DUP-3	3541, 8270C	T	15.01 g	1 mL	114	500 uL	500 uL	
460-13826-F-34	DUP-4	3541, 8270C	T	15.02 g	1 mL	115	500 uL	500 uL	
460-13826-F-35	PMP-21-VD	3541, 8270C	T	14.99 g	1 mL	116	500 uL	500 uL	
460-13826-F-36	PMP-21-VT	3541, 8270C	T	15.02 g	1 mL	117	500 uL	500 uL	
460-13826-F-37	PMP-21-SI	3541, 8270C	T	15.02 g	1 mL	118	500 uL	500 uL	

First Start time: 10pm
Person's name who did the prep: KH
Person's name who witnessed reagent drop: JS
First End time: 11:30pm
Balance ID: 30
Person's name who did the concentration: KH
Na2SO4 Lot Number: H39602
Solvent: MeCL2/Acetone
Vendor lot number: H35E35

Organic Prep Worksheet

Batch Number: 460-39729
Method: 3541
Analyst: Hernandez, Karl

Date Open: Jun 10 2010 10:31PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-39729/1		3541, 8270C		
LCS~460-39729/2		3541, 8270C		
460-13826-F-26~MS	PMP-8-VD	3541, 8270C	T	
460-13826-F-26~MSD	PMP-8-VD	3541, 8270C	T	
460-13826-F-25	PMP-8-VS	3541, 8270C	T	
460-13826-F-26	PMP-8-VD	3541, 8270C	T	
460-13826-F-27	PMP-8-WT	3541, 8270C	T	
460-13826-F-28	PMP-11-VS	3541, 8270C	T	
460-13826-F-29	PMP-11-VD	3541, 8270C	T	
460-13826-F-30	PMP-11-WT	3541, 8270C	T	
460-13826-F-32	DUP-2	3541, 8270C	T	
460-13826-F-33	DUP-3	3541, 8270C	T	
460-13826-F-34	DUP-4	3541, 8270C	T	
460-13826-F-35	PMP-21-VD	3541, 8270C	T	
460-13826-F-36	PMP-21-VT	3541, 8270C	T	
460-13826-F-37	PMP-21-SI	3541, 8270C	T	

Batch Comment: BNA SOLID

Organic Prep Worksheet

Batch Number: 460-39862
Method: 3541
Analyst: Huertas, Jaime

Date Open: Jun 11 2010 6:47PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	OP_Acid_SU_00010	OP_BN_SU_00011	OP8270SP_00012
MB~460-39862/1		3541, 8270C		15.00 g	1 mL	500 uL	500 uL	
LCS~460-39862/2		3541, 8270C		14.98 g	1 mL	500 uL	500 uL	500 uL
460-13826-G-5~MS	PMP-17-VT	3541, 8270C	T	14.96 g	1 mL	500 uL	500 uL	500 uL
460-13826-G-5~MSD	PMP-17-VT	3541, 8270C	T	15.02 g	1 mL	500 uL	500 uL	500 uL
460-13826-G-5	PMP-17-VT	3541, 8270C	T	15.00 g	1 mL	500 uL	500 uL	
460-13826-F-6	PMP-17-SI	3541, 8270C	T	15.03 g	1 mL	500 uL	500 uL	
460-13826-G-7	PMP-18-VD	3541, 8270C	T	15.04 g	1 mL	500 uL	500 uL	
460-13826-G-8	PMP-18-VT	3541, 8270C	T	15.01 g	1 mL	500 uL	500 uL	
460-13826-G-9	PMP-18-SI	3541, 8270C	T	15.01 g	1 mL	500 uL	500 uL	
460-13826-F-10	PMP-19-VD	3541, 8270C	T	14.97 g	1 mL	500 uL	500 uL	
460-13826-F-11	PMP-19-VT	3541, 8270C	T	14.96 g	1 mL	500 uL	500 uL	
460-13826-G-12	PMP-19-SI	3541, 8270C	T	14.97 g	1 mL	500 uL	500 uL	
460-13826-F-13	PMP-12-VS	3541, 8270C	T	14.99 g	1 mL	500 uL	500 uL	
460-13826-F-14	PMP-12-VD	3541, 8270C	T	15.04 g	1 mL	500 uL	500 uL	
460-13826-F-15	PMP-12-WT	3541, 8270C	T	14.95 g	1 mL	500 uL	500 uL	
460-13826-F-16	PMP-14-VS	3541, 8270C	T	14.98 g	1 mL	500 uL	500 uL	
460-13826-G-17	PMP-14-VD	3541, 8270C	T	15.02 g	1 mL	500 uL	500 uL	
460-13826-G-18	PMP-14-WT	3541, 8270C	T	15.03 g	1 mL	500 uL	500 uL	
460-13826-F-19	PMP-20-VD	3541, 8270C	T	15.04 g	1 mL	500 uL	500 uL	
460-13826-F-20	PMP-20-VT	3541, 8270C	T	15.00 g	1 mL	500 uL	500 uL	
460-13826-G-21	PMP-20-SI	3541, 8270C	T	14.95 g	1 mL	500 uL	500 uL	
460-13826-F-22	PMP-4-VS	3541, 8270C	T	14.95 g	1 mL	500 uL	500 uL	
460-13826-G-23	PMP-4-VD	3541, 8270C	T	15.02 g	1 mL	500 uL	500 uL	
460-13826-G-24	PMP-4WT	3541, 8270C	T	15.00 g	1 mL	500 uL	500 uL	

First Start time: 18:00
Person's name who did the prep: JH
Person's name who witnessed reagent drop: KH
First End time: 20:30
Balance ID: 60
Person's name who did the concentration: JH
Na2SO4 Lot Number: H37509
Solvent: Ace/Meccl2
Vendor lot number: G49E31

Method 8082

Polychlorinated Biphenyls (PCBs) by Gas Chromatography by Method 8082

FORM II
PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): CLP-2 ID: 0.53 (mm) GC Column (2): CLP-1 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DCB1 #	DCB2 #
PMP-17-VD	460-13826-4	119	122
PMP-17-VT	460-13826-5	0 D X	0 D X
PMP-17-SI	460-13826-6	0 D X	0 D X
PMP-18-VD	460-13826-7	0 D X	0 D X
PMP-18-VT	460-13826-8	156 D	148 D
PMP-18-SI	460-13826-9	129	131
PMP-19-VD	460-13826-10	129	131
PMP-19-VT	460-13826-11	110 D	110 D
PMP-19-SI	460-13826-12	116 D	116 D
PMP-12-VS	460-13826-13	116	113
PMP-12-VD	460-13826-14	124	122
PMP-12-WT	460-13826-15	122	101
PMP-14-VS	460-13826-16	116	122
PMP-14-VD	460-13826-17	117	120
PMP-14-WT	460-13826-18	116	118
PMP-20-VD	460-13826-19	75	64
PMP-20-VT	460-13826-20	0 X D	0 X D
PMP-20-SI	460-13826-21	143	142
PMP-4-VS	460-13826-22	116	118
PMP-4-VD	460-13826-23	120	122
PMP-4WT	460-13826-24	124	126
PMP-8-VS	460-13826-25	0 X D	0 X D
PMP-8-VD	460-13826-26	128	130
PMP-8-WT	460-13826-27	123	124
PMP-11-VS	460-13826-28	128	129
PMP-11-VD	460-13826-29	124	124
PMP-11-WT	460-13826-30	122	120
DUP-2	460-13826-32	143	140
DUP-3	460-13826-33	126	125
DUP-4	460-13826-34	127	127
PMP-21-VD	460-13826-35	123	122
PMP-21-VT	460-13826-36	125	124
PMP-21-SI	460-13826-37	124	123
	MB 460-39461/1-A	79	88
	MB 460-39591/1-A	122	121

	QC LIMITS
DCB = DCB Decachlorobiphenyl	27-165

Column to be used to flag recovery values

FORM II 8082

FORM II
PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): CLP-2 ID: 0.53 (mm) GC Column (2): CLP-1 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DCB1	#	DCB2	#
	MB 460-39605/1-A	135		83	p
	MB 460-39720/1-A	113		124	
	LCS 460-39461/2-A	104		122	
	LCS 460-39591/2-A	124		123	
	LCS 460-39605/2-A	63		48	
	LCS 460-39720/2-A	122		130	
PMP-19-VT MS	460-13826-11 MS	132	D	125	D
PMP-14-VS MS	460-13826-16 MS	125		130	
PMP-20-VD MS	460-13826-19 MS	123		116	
	460-13791-A-1-G MS	103		120	
PMP-19-VT MSD	460-13826-11 MSD	129	D	121	D
PMP-14-VS MSD	460-13826-16 MSD	123		127	
PMP-20-VD MSD	460-13826-19 MSD	152		155	
	460-13791-A-1-H MSD	104		119	

	QC LIMITS
DCB = DCB Decachlorobiphenyl	27-165

Column to be used to flag recovery values

FORM II 8082

FORM II
PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): CLP-2 ID: 0.53 (mm) GC Column (2): CLP-1 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DCB1 #	DCB2 #
FB060410	460-13826-31	82	75
	MB 460-39207/1-A	110	102
	LCS 460-39207/2-A	107	100
	LCSD 460-39207/3-A	117	113

	QC LIMITS
DCB = DCB Decachlorobiphenyl	28-129

Column to be used to flag recovery values

FORM II 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: vf451722.d

Lab ID: LCS 460-39207/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	4.43	89	63-138	
Aroclor 1260	5.00	4.48	90	57-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: vr451722.d

Lab ID: LCS 460-39207/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	4.41	88	63-138	
Aroclor 1260	5.00	4.53	91	57-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of078081.d

Lab ID: LCS 460-39461/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	383	115	62-148	
Aroclor 1260	333	395	119	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or078081.d

Lab ID: LCS 460-39461/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	358	107	62-148	
Aroclor 1260	333	376	113	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of078152.d

Lab ID: LCS 460-39591/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	332	380	114	62-148	
Aroclor 1260	332	389	117	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or078152.d

Lab ID: LCS 460-39591/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	332	369	111	62-148	
Aroclor 1260	332	373	112	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vf451974.d

Lab ID: LCS 460-39605/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	269	81	62-148	
Aroclor 1260	333	327	98	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vr451974.d

Lab ID: LCS 460-39605/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	286	86	62-148	
Aroclor 1260	333	237	71	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of078230.d

Lab ID: LCS 460-39720/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	334	372	111	62-148	
Aroclor 1260	334	380	114	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or078230.d

Lab ID: LCS 460-39720/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	334	357	107	62-148	
Aroclor 1260	334	360	108	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: vf451723.d

Lab ID: LCSD 460-39207/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.00	4.72	94	6	30	63-138	
Aroclor 1260	5.00	4.80	96	7	30	57-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: vr451723.d

Lab ID: LCSD 460-39207/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.00	4.56	91	3	30	63-138	
Aroclor 1260	5.00	4.83	97	6	30	57-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of078220.d

Lab ID: 460-13826-11 MS Client ID: PMP-19-VT MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	369	370 U	2860	774	62-148	F
Aroclor 1260	369	220 J	592	101	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or078220.d

Lab ID: 460-13826-11 MS Client ID: PMP-19-VT MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	369	370 U	2890	784	62-148	F
Aroclor 1260	369	170 J	513	94	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of078232.d

Lab ID: 460-13826-16 MS Client ID: PMP-14-VS MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	351	70 U	580	165	62-148	F
Aroclor 1260	351	120	538	119	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or078232.d

Lab ID: 460-13826-16 MS Client ID: PMP-14-VS MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	351	70 U	546	156	62-148	F
Aroclor 1260	351	100	496	113	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vf451959.d

Lab ID: 460-13826-19 MS Client ID: PMP-20-VD MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	348	70 U	444	128	62-148	
Aroclor 1260	348	70 U	452	130	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vr451959.d

Lab ID: 460-13826-19 MS Client ID: PMP-20-VD MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	348	70 U	445	128	62-148	
Aroclor 1260	348	70 U	407	117	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of078083.d

Lab ID: 460-13791-A-1-G MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	352	71 U	368	105	62-148	
Aroclor 1260	352	71 U	394	112	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or078083.d

Lab ID: 460-13791-A-1-G MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	352	71 U	356	101	62-148	
Aroclor 1260	352	71 U	379	108	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of078221.d

Lab ID: 460-13826-11 MSD Client ID: PMP-19-VT MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	369	2850	773	0	30	62-148	F
Aroclor 1260	369	605	105	2	30	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or078221.d

Lab ID: 460-13826-11 MSD Client ID: PMP-19-VT MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	369	2870	780	1	30	62-148	F
Aroclor 1260	369	531	99	4	30	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of078233.d

Lab ID: 460-13826-16 MSD Client ID: PMP-14-VS MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	350	558	160	4	30	62-148	F
Aroclor 1260	350	528	116	2	30	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or078233.d

Lab ID: 460-13826-16 MSD Client ID: PMP-14-VS MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	350	538	154	2	30	62-148	F
Aroclor 1260	350	484	110	2	30	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vf451960.d

Lab ID: 460-13826-19 MSD Client ID: PMP-20-VD MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	349	468	134	5	30	62-148	
Aroclor 1260	349	474	136	5	30	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vr451960.d

Lab ID: 460-13826-19 MSD Client ID: PMP-20-VD MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	349	462	132	4	30	62-148	
Aroclor 1260	349	450	129	10	30	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of078084.d

Lab ID: 460-13791-A-1-H MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	352	386	110	5	30	62-148	
Aroclor 1260	352	406	115	3	30	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or078084.d

Lab ID: 460-13791-A-1-H MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	352	373	106	4	30	62-148	
Aroclor 1260	352	395	112	4	30	58-145	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: MB 460-39207/1-A

Matrix: Water Date Extracted: 06/07/2010 08:50

Lab File ID:(1) vf451721.d Lab File ID:(2) vr451721.d

Date Analyzed:(1) 06/08/2010 07:32 Date Analyzed:(2) 06/08/2010 07:32

Instrument ID:(1) PESTGC9 Instrument ID:(2) PESTGC9

GC Column:(1) CLP-2 ID: 0.53(mm) GC Column:(2) CLP-1 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 460-39207/2-A	06/08/2010 07:48	06/08/2010 07:48
	LCSD 460-39207/3-A	06/08/2010 08:03	06/08/2010 08:03
FB060410	460-13826-31	06/08/2010 09:36	06/08/2010 09:36

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: MB 460-39461/1-A

Matrix: Solid Date Extracted: 06/09/2010 06:34

Lab File ID:(1) of078080.d Lab File ID:(2) or078080.d

Date Analyzed:(1) 06/09/2010 17:58 Date Analyzed:(2) 06/09/2010 17:58

Instrument ID:(1) PESTGC7 Instrument ID:(2) PESTGC7

GC Column:(1) CLP-2 ID: 0.53(mm) GC Column:(2) CLP-1 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 460-39461/2-A	06/09/2010 18:15	06/09/2010 18:15
	460-13791-A-1-G MS	06/09/2010 18:48	06/09/2010 18:48
	460-13791-A-1-H MSD	06/09/2010 19:04	06/09/2010 19:04
PMP-17-VD	460-13826-4	06/09/2010 22:18	06/09/2010 22:18
PMP-18-SI	460-13826-9	06/10/2010 01:45	06/10/2010 01:45
PMP-19-VD	460-13826-10	06/10/2010 02:01	06/10/2010 02:01
PMP-17-VT	460-13826-5	06/10/2010 13:17	06/10/2010 13:17
PMP-18-VD	460-13826-7	06/14/2010 23:23	06/14/2010 23:23
PMP-18-VT	460-13826-8	06/14/2010 23:40	06/14/2010 23:40
PMP-17-SI	460-13826-6	06/15/2010 00:40	06/15/2010 00:40

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: MB 460-39591/1-A

Matrix: Solid Date Extracted: 06/09/2010 22:43

Lab File ID:(1) of078151.d Lab File ID:(2) or078151.d

Date Analyzed:(1) 06/10/2010 17:00 Date Analyzed:(2) 06/10/2010 17:00

Instrument ID:(1) PESTGC7 Instrument ID:(2) PESTGC7

GC Column:(1) CLP-2 ID: 0.53(mm) GC Column:(2) CLP-1 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 460-39591/2-A	06/10/2010 17:16	06/10/2010 17:16
PMP-12-VS	460-13826-13	06/10/2010 18:38	06/10/2010 18:38
PMP-12-VD	460-13826-14	06/10/2010 18:54	06/10/2010 18:54
PMP-12-WT	460-13826-15	06/10/2010 19:11	06/10/2010 19:11
PMP-19-VT	460-13826-11	06/11/2010 12:16	06/11/2010 12:16
PMP-19-VT MS	460-13826-11 MS	06/11/2010 12:33	06/11/2010 12:33
PMP-19-VT MSD	460-13826-11 MSD	06/11/2010 12:50	06/11/2010 12:50
PMP-19-SI	460-13826-12	06/11/2010 13:06	06/11/2010 13:06

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: MB 460-39605/1-A

Matrix: Solid Date Extracted: 06/10/2010 05:41

Lab File ID:(1) vf451973.d Lab File ID:(2) vr451973.d

Date Analyzed:(1) 06/11/2010 10:09 Date Analyzed:(2) 06/11/2010 10:09

Instrument ID:(1) PESTGC9 Instrument ID:(2) PESTGC9

GC Column:(1) CLP-2 ID: 0.53(mm) GC Column:(2) CLP-1 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
PMP-20-VD	460-13826-19	06/11/2010 06:18	06/11/2010 06:18
PMP-20-VD MS	460-13826-19 MS	06/11/2010 06:34	06/11/2010 06:34
PMP-20-VD MSD	460-13826-19 MSD	06/11/2010 06:49	06/11/2010 06:49
PMP-20-SI	460-13826-21	06/11/2010 07:20	06/11/2010 07:20
DUP-2	460-13826-32	06/11/2010 07:36	06/11/2010 07:36
	LCS 460-39605/2-A	06/11/2010 10:25	06/11/2010 10:25
PMP-20-VT	460-13826-20	06/11/2010 13:50	06/11/2010 13:50

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: MB 460-39720/1-A

Matrix: Solid Date Extracted: 06/10/2010 19:05

Lab File ID:(1) of078229.d Lab File ID:(2) or078229.d

Date Analyzed:(1) 06/11/2010 14:46 Date Analyzed:(2) 06/11/2010 14:46

Instrument ID:(1) PESTGC7 Instrument ID:(2) PESTGC7

GC Column:(1) CLP-2 ID: 0.53(mm) GC Column:(2) CLP-1 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 460-39720/2-A	06/11/2010 15:02	06/11/2010 15:02
PMP-14-VS	460-13826-16	06/11/2010 15:19	06/11/2010 15:19
PMP-14-VS MS	460-13826-16 MS	06/11/2010 15:35	06/11/2010 15:35
PMP-14-VS MSD	460-13826-16 MSD	06/11/2010 15:52	06/11/2010 15:52
PMP-14-VD	460-13826-17	06/11/2010 16:08	06/11/2010 16:08
PMP-14-WT	460-13826-18	06/11/2010 16:25	06/11/2010 16:25
PMP-4-VS	460-13826-22	06/11/2010 16:42	06/11/2010 16:42
PMP-4-VD	460-13826-23	06/11/2010 16:58	06/11/2010 16:58
PMP-4WT	460-13826-24	06/11/2010 17:15	06/11/2010 17:15
PMP-8-VD	460-13826-26	06/11/2010 17:47	06/11/2010 17:47
PMP-8-WT	460-13826-27	06/11/2010 18:04	06/11/2010 18:04
PMP-11-VS	460-13826-28	06/11/2010 18:20	06/11/2010 18:20
PMP-11-VD	460-13826-29	06/11/2010 18:37	06/11/2010 18:37
PMP-11-WT	460-13826-30	06/11/2010 18:53	06/11/2010 18:53
DUP-3	460-13826-33	06/11/2010 19:09	06/11/2010 19:09
DUP-4	460-13826-34	06/11/2010 19:26	06/11/2010 19:26
PMP-21-VD	460-13826-35	06/11/2010 19:42	06/11/2010 19:42
PMP-21-VT	460-13826-36	06/11/2010 19:58	06/11/2010 19:58
PMP-21-SI	460-13826-37	06/11/2010 21:20	06/11/2010 21:20
PMP-8-VS	460-13826-25	06/15/2010 21:53	06/15/2010 21:53

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39597/2 Date Analyzed: 06/09/2010 14:15

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of078079.d Heated Purge: (Y/N) N

Calibration ID: 6034

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.08	10.20	
UPPER LIMIT				2.13	10.30	
LOWER LIMIT				2.03	10.10	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39597/2		06/09/2010 14:15	of078079.d	2.08	10.20	
MB 460-39461/1-A		06/09/2010 17:58	of078080.d		10.21	
LCS 460-39461/2-A		06/09/2010 18:15	of078081.d		10.21	
460-13791-A-1-G MS		06/09/2010 18:48	of078083.d		10.21	
460-13791-A-1-H MSD		06/09/2010 19:04	of078084.d		10.20	
460-13826-4	PMP-17-VD	06/09/2010 22:18	of078096.d		10.20	
CCV 460-39597/24		06/09/2010 23:46	of078101.d	2.09	10.20	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39597/2 Date Analyzed: 06/09/2010 14:15

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or078079.d Heated Purge: (Y/N) N

Calibration ID: 6042

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.97	9.27	
UPPER LIMIT				2.02	9.37	
LOWER LIMIT				1.92	9.17	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39597/2		06/09/2010 14:15	or078079.d	1.97	9.27	
MB 460-39461/1-A		06/09/2010 17:58	or078080.d		9.28	
LCS 460-39461/2-A		06/09/2010 18:15	or078081.d		9.27	
460-13791-A-1-G MS		06/09/2010 18:48	or078083.d		9.27	
460-13791-A-1-H MSD		06/09/2010 19:04	or078084.d		9.27	
460-13826-4	PMP-17-VD	06/09/2010 22:18	or078096.d		9.27	
CCV 460-39597/24		06/09/2010 23:46	or078101.d	1.98	9.27	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39727/2 Date Analyzed: 06/10/2010 00:49

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of078103.d Heated Purge: (Y/N) N

Calibration ID: 6034

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.09	10.20	
UPPER LIMIT				2.14	10.30	
LOWER LIMIT				2.04	10.10	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39727/2		06/10/2010 00:49	of078103.d	2.09	10.20	
460-13826-9	PMP-18-SI	06/10/2010 01:45	of078106.d		10.20	
460-13826-10	PMP-19-VD	06/10/2010 02:01	of078107.d		10.21	
CCV 460-39727/19		06/10/2010 05:35	of078120.d	2.08	10.20	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39727/2 Date Analyzed: 06/10/2010 00:49

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or078103.d Heated Purge: (Y/N) N

Calibration ID: 6042

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.98	9.27	
UPPER LIMIT				2.03	9.37	
LOWER LIMIT				1.93	9.17	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39727/2		06/10/2010 00:49	or078103.d	1.98	9.27	
460-13826-9	PMP-18-SI	06/10/2010 01:45	or078106.d		9.27	
460-13826-10	PMP-19-VD	06/10/2010 02:01	or078107.d		9.27	
CCV 460-39727/19		06/10/2010 05:35	or078120.d	1.97	9.27	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39726/2 Date Analyzed: 06/10/2010 12:44

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of078146.d Heated Purge: (Y/N) N

Calibration ID: 6034

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.08	10.20	
UPPER LIMIT				2.13	10.30	
LOWER LIMIT				2.03	10.10	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39726/2		06/10/2010 12:44	of078146.d	2.08	10.20	
460-13826-5	PMP-17-VT	06/10/2010 13:17	of078148.d		0.00	
MB 460-39591/1-A		06/10/2010 17:00	of078151.d		10.21	
LCS 460-39591/2-A		06/10/2010 17:16	of078152.d		10.20	
460-13826-13	PMP-12-VS	06/10/2010 18:38	of078157.d		10.20	
460-13826-14	PMP-12-VD	06/10/2010 18:54	of078158.d		10.20	
460-13826-15	PMP-12-WT	06/10/2010 19:11	of078159.d		10.20	
CCV 460-39726/20		06/10/2010 20:31	of078164.d	2.09	10.20	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39726/2 Date Analyzed: 06/10/2010 12:44

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or078146.d Heated Purge: (Y/N) N

Calibration ID: 6042

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.97	9.27	
UPPER LIMIT				2.02	9.37	
LOWER LIMIT				1.92	9.17	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39726/2		06/10/2010 12:44	or078146.d	1.97	9.27	
460-13826-5	PMP-17-VT	06/10/2010 13:17	or078148.d		0.00	
MB 460-39591/1-A		06/10/2010 17:00	or078151.d		9.27	
LCS 460-39591/2-A		06/10/2010 17:16	or078152.d		9.27	
460-13826-13	PMP-12-VS	06/10/2010 18:38	or078157.d		9.27	
460-13826-14	PMP-12-VD	06/10/2010 18:54	or078158.d		9.27	
460-13826-15	PMP-12-WT	06/10/2010 19:11	or078159.d		9.27	
CCV 460-39726/20		06/10/2010 20:31	or078164.d	1.97	9.27	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-40032/2 Date Analyzed: 06/11/2010 10:22

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of078211.d Heated Purge: (Y/N) N

Calibration ID: 6034

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.09	10.20	
UPPER LIMIT				2.14	10.30	
LOWER LIMIT				2.04	10.10	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-40032/2		06/11/2010 10:22	of078211.d	2.09	10.20	
460-13826-11	PMP-19-VT	06/11/2010 12:16	of078219.d		10.20	
460-13826-11 MS	PMP-19-VT MS	06/11/2010 12:33	of078220.d		10.21	
460-13826-11 MSD	PMP-19-VT MSD	06/11/2010 12:50	of078221.d		10.21	
460-13826-12	PMP-19-SI	06/11/2010 13:06	of078222.d		10.20	
CCV 460-40032/14		06/11/2010 13:39	of078225.d	2.09	10.20	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-40032/2 Date Analyzed: 06/11/2010 10:22

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or078211.d Heated Purge: (Y/N) N

Calibration ID: 6042

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.97	9.27	
UPPER LIMIT				2.02	9.37	
LOWER LIMIT				1.92	9.17	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-40032/2		06/11/2010 10:22	or078211.d	1.97	9.27	
460-13826-11	PMP-19-VT	06/11/2010 12:16	or078219.d		9.27	
460-13826-11 MS	PMP-19-VT MS	06/11/2010 12:33	or078220.d		9.27	
460-13826-11 MSD	PMP-19-VT MSD	06/11/2010 12:50	or078221.d		9.28	
460-13826-12	PMP-19-SI	06/11/2010 13:06	or078222.d		9.27	
CCV 460-40032/14		06/11/2010 13:39	or078225.d	1.98	9.27	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-40037/1 Date Analyzed: 06/11/2010 14:12

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of078227.d Heated Purge: (Y/N) N

Calibration ID: 6034

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.09	10.20	
UPPER LIMIT				2.14	10.30	
LOWER LIMIT				2.04	10.10	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-40037/1		06/11/2010 14:12	of078227.d	2.09	10.20	
MB 460-39720/1-A		06/11/2010 14:46	of078229.d		10.20	
LCS 460-39720/2-A		06/11/2010 15:02	of078230.d		10.20	
460-13826-16	PMP-14-VS	06/11/2010 15:19	of078231.d		10.20	
460-13826-16 MS	PMP-14-VS MS	06/11/2010 15:35	of078232.d		10.20	
460-13826-16 MSD	PMP-14-VS MSD	06/11/2010 15:52	of078233.d		10.20	
460-13826-17	PMP-14-VD	06/11/2010 16:08	of078234.d		10.20	
460-13826-18	PMP-14-WT	06/11/2010 16:25	of078235.d		10.20	
460-13826-22	PMP-4-VS	06/11/2010 16:42	of078236.d		10.20	
460-13826-23	PMP-4-VD	06/11/2010 16:58	of078237.d		10.20	
460-13826-24	PMP-4WT	06/11/2010 17:15	of078238.d		10.20	
460-13826-26	PMP-8-VD	06/11/2010 17:47	of078240.d		10.20	
460-13826-27	PMP-8-WT	06/11/2010 18:04	of078241.d		10.20	
460-13826-28	PMP-11-VS	06/11/2010 18:20	of078242.d		10.20	
460-13826-29	PMP-11-VD	06/11/2010 18:37	of078243.d		10.20	
460-13826-30	PMP-11-WT	06/11/2010 18:53	of078244.d		10.20	
460-13826-33	DUP-3	06/11/2010 19:09	of078245.d		10.20	
460-13826-34	DUP-4	06/11/2010 19:26	of078246.d		10.20	
460-13826-35	PMP-21-VD	06/11/2010 19:42	of078247.d		10.20	
460-13826-36	PMP-21-VT	06/11/2010 19:58	of078248.d		10.20	
CCV 460-40037/24		06/11/2010 20:31	of078250.d	2.09	10.20	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-40037/1 Date Analyzed: 06/11/2010 14:12

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or078227.d Heated Purge: (Y/N) N

Calibration ID: 6042

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.98	9.27	
UPPER LIMIT				2.03	9.37	
LOWER LIMIT				1.93	9.17	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-40037/1		06/11/2010 14:12	or078227.d	1.98	9.27	
MB 460-39720/1-A		06/11/2010 14:46	or078229.d		9.27	
LCS 460-39720/2-A		06/11/2010 15:02	or078230.d		9.27	
460-13826-16	PMP-14-VS	06/11/2010 15:19	or078231.d		9.27	
460-13826-16 MS	PMP-14-VS MS	06/11/2010 15:35	or078232.d		9.27	
460-13826-16 MSD	PMP-14-VS MSD	06/11/2010 15:52	or078233.d		9.27	
460-13826-17	PMP-14-VD	06/11/2010 16:08	or078234.d		9.27	
460-13826-18	PMP-14-WT	06/11/2010 16:25	or078235.d		9.27	
460-13826-22	PMP-4-VS	06/11/2010 16:42	or078236.d		9.27	
460-13826-23	PMP-4-VD	06/11/2010 16:58	or078237.d		9.27	
460-13826-24	PMP-4WT	06/11/2010 17:15	or078238.d		9.27	
460-13826-26	PMP-8-VD	06/11/2010 17:47	or078240.d		9.27	
460-13826-27	PMP-8-WT	06/11/2010 18:04	or078241.d		9.27	
460-13826-28	PMP-11-VS	06/11/2010 18:20	or078242.d		9.27	
460-13826-29	PMP-11-VD	06/11/2010 18:37	or078243.d		9.27	
460-13826-30	PMP-11-WT	06/11/2010 18:53	or078244.d		9.27	
460-13826-33	DUP-3	06/11/2010 19:09	or078245.d		9.27	
460-13826-34	DUP-4	06/11/2010 19:26	or078246.d		9.27	
460-13826-35	PMP-21-VD	06/11/2010 19:42	or078247.d		9.27	
460-13826-36	PMP-21-VT	06/11/2010 19:58	or078248.d		9.27	
CCV 460-40037/24		06/11/2010 20:31	or078250.d	1.98	9.27	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-40038/2 Date Analyzed: 06/11/2010 21:04

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of078252.d Heated Purge: (Y/N) N

Calibration ID: 6034

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.09	10.20	
UPPER LIMIT				2.14	10.30	
LOWER LIMIT				2.04	10.10	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-40038/2		06/11/2010 21:04	of078252.d	2.09	10.20	
460-13826-37	PMP-21-SI	06/11/2010 21:20	of078253.d		10.20	
CCV 460-40038/5		06/11/2010 21:53	of078255.d	2.09	10.20	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-40038/2 Date Analyzed: 06/11/2010 21:04

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or078252.d Heated Purge: (Y/N) N

Calibration ID: 6042

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.98	9.27	
UPPER LIMIT				2.03	9.37	
LOWER LIMIT				1.93	9.17	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-40038/2		06/11/2010 21:04	or078252.d	1.98	9.27	
460-13826-37	PMP-21-SI	06/11/2010 21:20	or078253.d		9.27	
CCV 460-40038/5		06/11/2010 21:53	or078255.d	1.98	9.27	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-40039/3 Date Analyzed: 06/14/2010 20:37

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of078280.d Heated Purge: (Y/N) N

Calibration ID: 6034

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.09	10.20	
UPPER LIMIT				2.14	10.30	
LOWER LIMIT				2.04	10.10	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-40039/3		06/14/2010 20:37	of078280.d	2.09	10.20	
460-13826-7	PMP-18-VD	06/14/2010 23:23	of078287.d		0.00	
460-13826-8	PMP-18-VT	06/14/2010 23:40	of078288.d		10.21	
460-13826-6	PMP-17-SI	06/15/2010 00:40	of078290.d		0.00	
CCV 460-40039/17		06/15/2010 03:54	of078294.d	2.10	10.21	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-40039/3 Date Analyzed: 06/14/2010 20:37

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or078280.d Heated Purge: (Y/N) N

Calibration ID: 6042

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.98	9.27	
UPPER LIMIT				2.03	9.37	
LOWER LIMIT				1.93	9.17	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-40039/3		06/14/2010 20:37	or078280.d	1.98	9.27	
460-13826-7	PMP-18-VD	06/14/2010 23:23	or078287.d		0.00	
460-13826-8	PMP-18-VT	06/14/2010 23:40	or078288.d		9.28	
460-13826-6	PMP-17-SI	06/15/2010 00:40	or078290.d		0.00	
CCV 460-40039/17		06/15/2010 03:54	or078294.d	1.98	9.27	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-40172/2 Date Analyzed: 06/15/2010 20:08

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of078351.d Heated Purge: (Y/N) N

Calibration ID: 6034

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.08	10.20	
UPPER LIMIT				2.13	10.30	
LOWER LIMIT				2.03	10.10	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-40172/2		06/15/2010 20:08	of078351.d	2.08	10.20	
460-13826-25	PMP-8-VS	06/15/2010 21:53	of078356.d		0.00	
CCV 460-40172/9		06/15/2010 22:49	of078358.d	2.08	10.20	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-40172/2 Date Analyzed: 06/15/2010 20:08

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or078351.d Heated Purge: (Y/N) N

Calibration ID: 6042

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.97	9.27	
UPPER LIMIT				2.02	9.37	
LOWER LIMIT				1.92	9.17	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-40172/2		06/15/2010 20:08	or078351.d	1.97	9.27	
460-13826-25	PMP-8-VS	06/15/2010 21:53	or078356.d		0.00	
CCV 460-40172/9		06/15/2010 22:49	or078358.d	1.97	9.27	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39384/3 Date Analyzed: 06/08/2010 01:05

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): vf451719.d Heated Purge: (Y/N) N

Calibration ID: 6160

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.25	11.54	
UPPER LIMIT				2.30	11.64	
LOWER LIMIT				2.20	11.44	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39384/3		06/08/2010 01:05	vf451719.d	2.25	11.54	
MB 460-39207/1-A		06/08/2010 07:32	vf451721.d		11.55	
LCS 460-39207/2-A		06/08/2010 07:48	vf451722.d		11.55	
LCSD 460-39207/3-A		06/08/2010 08:03	vf451723.d		11.54	
460-13826-31	FB060410	06/08/2010 09:36	vf451729.d		11.54	
CCV 460-39384/21		06/08/2010 11:39	vf451737.d	2.25	11.55	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39384/3 Date Analyzed: 06/08/2010 01:05

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): vr451719.d Heated Purge: (Y/N) N

Calibration ID: 6152

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.69	10.67	
UPPER LIMIT				1.74	10.77	
LOWER LIMIT				1.64	10.57	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39384/3		06/08/2010 01:05	vr451719.d	1.69	10.67	
MB 460-39207/1-A		06/08/2010 07:32	vr451721.d		10.68	
LCS 460-39207/2-A		06/08/2010 07:48	vr451722.d		10.68	
LCSD 460-39207/3-A		06/08/2010 08:03	vr451723.d		10.68	
460-13826-31	FB060410	06/08/2010 09:36	vr451729.d		10.67	
CCV 460-39384/21		06/08/2010 11:39	vr451737.d	1.69	10.67	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39939/3 Date Analyzed: 06/11/2010 06:03

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): vf451957.d Heated Purge: (Y/N) N

Calibration ID: 6514

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.24	11.54	
UPPER LIMIT				2.29	11.64	
LOWER LIMIT				2.19	11.44	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39939/3		06/11/2010 06:03	vf451957.d	2.24	11.54	
460-13826-19	PMP-20-VD	06/11/2010 06:18	vf451958.d		11.54	
460-13826-19 MS	PMP-20-VD MS	06/11/2010 06:34	vf451959.d		11.54	
460-13826-19 MSD	PMP-20-VD MSD	06/11/2010 06:49	vf451960.d		11.55	
460-13826-21	PMP-20-SI	06/11/2010 07:20	vf451962.d		11.55	
460-13826-32	DUP-2	06/11/2010 07:36	vf451963.d		11.55	
MB 460-39605/1-A		06/11/2010 10:09	vf451973.d		11.54	
LCS 460-39605/2-A		06/11/2010 10:25	vf451974.d		11.54	
CCV 460-39939/22		06/11/2010 12:17	vf451976.d	2.24	11.54	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39939/3 Date Analyzed: 06/11/2010 06:03

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): vr451957.d Heated Purge: (Y/N) N

Calibration ID: 6519

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.67	10.67	
UPPER LIMIT				1.72	10.77	
LOWER LIMIT				1.62	10.57	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39939/3		06/11/2010 06:03	vr451957.d	1.67	10.67	
460-13826-19	PMP-20-VD	06/11/2010 06:18	vr451958.d		10.67	
460-13826-19 MS	PMP-20-VD MS	06/11/2010 06:34	vr451959.d		10.67	
460-13826-19 MSD	PMP-20-VD MSD	06/11/2010 06:49	vr451960.d		10.67	
460-13826-21	PMP-20-SI	06/11/2010 07:20	vr451962.d		10.67	
460-13826-32	DUP-2	06/11/2010 07:36	vr451963.d		10.67	
MB 460-39605/1-A		06/11/2010 10:09	vr451973.d		10.71	
LCS 460-39605/2-A		06/11/2010 10:25	vr451974.d		10.67	
CCV 460-39939/22		06/11/2010 12:17	vr451976.d	1.68	10.67	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39956/2 Date Analyzed: 06/11/2010 12:48

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): vf451978.d Heated Purge: (Y/N) N

Calibration ID: 6514

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				2.24	11.55	
UPPER LIMIT				2.29	11.65	
LOWER LIMIT				2.19	11.45	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39956/2		06/11/2010 12:48	vf451978.d	2.24	11.55	
460-13826-20	PMP-20-VT	06/11/2010 13:50	vf451982.d		0.00	
CCV 460-39956/19		06/11/2010 17:10	vf451995.d	2.24	11.55	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Sample No.: CCVRT 460-39956/2 Date Analyzed: 06/11/2010 12:48

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): vr451978.d Heated Purge: (Y/N) N

Calibration ID: 6519

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
SURROGATE RT FROM CONTINUING CALIBRATION				1.68	10.68	
UPPER LIMIT				1.73	10.78	
LOWER LIMIT				1.63	10.58	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-39956/2		06/11/2010 12:48	vr451978.d	1.68	10.68	
460-13826-20	PMP-20-VT	06/11/2010 13:50	vr451982.d		0.00	
CCV 460-39956/19		06/11/2010 17:10	vr451995.d	1.68	10.68	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT Lab Sample ID: 460-13826-5

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/10/2010 13:17 Date Analyzed (2): 06/10/2010 13:17

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.56	2.49	2.63	76600	82000	9.2
		2	3.00	2.92	3.06	80900		
		3	3.26	3.19	3.33	84200		
		4	3.51	3.44	3.58	83000		
		5	3.67	3.60	3.74	82000		
		6	3.91	3.84	3.98	78700		
		7	4.38	4.31	4.45	84500		
		8	4.76	4.69	4.83	90000		
	2	1	2.27	2.20	2.34	75100	90000	
		2	2.59	2.51	2.65	85100		
		3	2.77	2.70	2.84	89100		
		4	3.04	2.97	3.11	86900		
		5	3.18	3.11	3.25	86100		
		6	3.39	3.31	3.45	125000		
		7	3.61	3.54	3.68	85000		
		8	4.33	4.27	4.41	90800		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-SI Lab Sample ID: 460-13826-6

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/15/2010 00:40 Date Analyzed (2): 06/15/2010 00:40

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.58	2.49	2.63	12900	14000	4.2
		2	3.01	2.92	3.06	13400		
		3	3.28	3.19	3.33	15800		
		4	3.53	3.44	3.58	13700		
		5	3.69	3.60	3.74	13900		
		6	3.93	3.84	3.98	13300		
		7	4.40	4.31	4.45	13900		
		8	4.77	4.69	4.83	13900		
	2	1	2.27	2.20	2.34	12100	14000	
		2	2.59	2.51	2.65	13500		
		3	2.78	2.70	2.84	13900		
		4	3.04	2.97	3.11	13300		
		5	3.18	3.11	3.25	13600		
		6	3.39	3.31	3.45	19800		
		7	3.61	3.54	3.68	13300		
		8	4.34	4.27	4.41	16100		
Aroclor 1260	1	1	5.84	5.76	5.90	1650	1100	32.5
		2	6.14	6.05	6.19	1320		
		3	6.66	6.58	6.72	1060		
		4	6.83	6.74	6.88	1100		
		5	6.92	6.83	6.97	1020		
		6	7.36	7.28	7.42	962		
		7	8.77	8.69	8.83	674		
		8	9.64	9.56	9.70	976		
	2	1	5.02	4.95	5.09	1310	790	
		2	5.37	5.29	5.43	916		
		3	5.71	5.64	5.78	853		
		4	5.85	5.78	5.92	900		
		5	6.16	6.09	6.23	752		
		6	7.09	7.01	7.15	468		
		7	7.24	7.16	7.30	583		
		8	8.42	8.35	8.49	540		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD Lab Sample ID: 460-13826-7

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/14/2010 23:23 Date Analyzed (2): 06/14/2010 23:23

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	3.00	2.92	3.06	25800	21000	3.5
		2	3.52	3.43	3.57	6700		
		3	3.83	3.73	3.87	22100		
		4	3.91	3.84	3.98	19800		
		5	4.23	4.16	4.30	24800		
		6	4.38	4.31	4.45	24500		
		7	4.74	4.63	4.77	25000		
		8	4.76	4.68	4.82	16900		
	2	1	2.59	2.51	2.65	25300	20000	
		2	3.05	2.96	3.10	4480		
		3	3.20	3.17	3.31	22100		
		4	3.39	3.31	3.45	22100		
		5	3.61	3.54	3.68	24900		
		6	3.71	3.63	3.77	21200		
Aroclor 1260	1	1	5.83	5.76	5.90	12100	11000	8.8
		2	6.12	6.05	6.19	10800		
		3	6.65	6.58	6.72	9890		
		4	6.81	6.74	6.88	10800		
		5	6.90	6.83	6.97	11100		
		6	7.34	7.28	7.42	10200		
		7	8.76	8.69	8.83	9270		
		8	9.63	9.56	9.70	10500		
	2	1	5.02	4.95	5.09	10800	9700	
		4	5.85	5.78	5.92	10100		
		5	6.16	6.09	6.23	9350		
		6	7.08	7.01	7.15	8060		
		7	7.23	7.16	7.30	10100		
		8	8.41	8.35	8.49	9670		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VT Lab Sample ID: 460-13826-8

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/14/2010 23:40 Date Analyzed (2): 06/14/2010 23:40

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.56	2.49	2.63	6300	6700	1.0
		2	3.00	2.92	3.06	6610		
		3	3.26	3.19	3.33	6550		
		4	3.51	3.44	3.58	6900		
		5	3.67	3.60	3.74	6680		
		6	3.91	3.84	3.98	5910		
		7	4.38	4.31	4.45	6960		
		8	4.76	4.69	4.83	7520		
	2	1	2.27	2.20	2.34	6490	6700	
		2	2.59	2.51	2.65	6790		
		3	2.78	2.70	2.84	7010		
		4	3.04	2.97	3.11	7190		
		5	3.18	3.11	3.25	7060		
		6	3.39	3.31	3.45	5830		
		7	3.61	3.54	3.68	6870		
		8	4.34	4.27	4.41	6720		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-SI Lab Sample ID: 460-13826-9

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/10/2010 01:45 Date Analyzed (2): 06/10/2010 01:45

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.56	2.49	2.63	1400	1500	5.2
		2	3.00	2.92	3.06	1450		
		3	3.26	3.19	3.33	1490		
		4	3.51	3.44	3.58	1520		
		5	3.67	3.60	3.74	1450		
		6	3.91	3.84	3.98	1270		
		7	4.38	4.31	4.45	1500		
		8	4.76	4.69	4.83	1530		
	2	1	2.27	2.20	2.34	1470	1500	
		2	2.59	2.51	2.65	1550		
		3	2.77	2.70	2.84	1610		
		4	3.04	2.97	3.11	1650		
		5	3.18	3.11	3.25	1600		
		6	3.39	3.31	3.45	1330		
		7	3.61	3.54	3.68	1560		
		8	4.33	4.27	4.41	1470		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VD Lab Sample ID: 460-13826-10

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/10/2010 02:01 Date Analyzed (2): 06/10/2010 02:01

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	3.00	2.92	3.06	175	110	5.9
		2	3.51	3.43	3.57	147		
		3	3.83	3.73	3.87	199		
		4	3.91	3.84	3.98	140		
		5	4.23	4.16	4.30	56.0		
		6	4.39	4.31	4.45	68.7		
		7	4.72	4.63	4.77	41.4		
		8	4.76	4.68	4.82	51.9		
	2	1	2.59	2.51	2.65	154	120	
		2	3.04	2.96	3.10	133		
		3	3.20	3.17	3.31	244		
		4	3.38	3.31	3.45	116		
		5	3.61	3.54	3.68	53.4		
		6	3.71	3.63	3.77	110		
		7	4.03	3.92	4.06	78.5		
		8	4.34	4.26	4.40	43.9		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT Lab Sample ID: 460-13826-11

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 12:16 Date Analyzed (2): 06/11/2010 12:16

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.56	2.49	2.63	2850	3200	13.4
		2	2.99	2.92	3.06	3170		
		3	3.26	3.19	3.33	3360		
		4	3.51	3.44	3.58	3150		
		5	3.67	3.60	3.74	3070		
		6	3.91	3.84	3.98	2940		
		7	4.38	4.31	4.45	3220		
		8	4.76	4.69	4.83	3540		
	2	1	2.27	2.20	2.34	2970	3600	
		2	2.59	2.51	2.65	3220		
		3	2.78	2.70	2.84	3230		
		4	3.04	2.97	3.11	3270		
		5	3.18	3.11	3.25	3260		
		6	3.39	3.31	3.45	4700		
		7	3.61	3.54	3.68	3230		
		8	4.34	4.27	4.41	5040		
Aroclor 1260	1	1	5.82	5.76	5.90	383	220	27.7
		2	6.12	6.05	6.19	254		
		3	6.65	6.58	6.72	211		
		4	6.81	6.74	6.88	315		
		6	7.34	7.28	7.42	176		
		7	8.75	8.69	8.83	76.1		
		8	9.63	9.56	9.70	114		
	2	1	5.02	4.95	5.09	272	170	
		2	5.36	5.29	5.43	185		
		3	5.71	5.64	5.78	165		
		4	5.85	5.78	5.92	210		
		5	6.16	6.09	6.23	147		
		6	7.08	7.02	7.16	141		
		7	7.23	7.17	7.31	106		
		8	8.41	8.35	8.49	93.8		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT MS Lab Sample ID: 460-13826-11 MS

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 12:33 Date Analyzed (2): 06/11/2010 12:33

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.56	2.49	2.63	2660	2860	1.3
		2	3.00	2.92	3.06	2740		
		3	3.26	3.19	3.33	2790		
		4	3.51	3.44	3.58	2810		
		5	3.67	3.60	3.74	2770		
		6	3.96	3.89	4.03	2710		
		7	4.23	4.16	4.30	2860		
		8	4.38	4.31	4.45	3520		
	2	1	2.27	2.19	2.33	2670	2890	
		2	2.59	2.51	2.65	2670		
		3	2.78	2.70	2.84	2790		
		4	3.04	2.97	3.11	2930		
		5	3.18	3.11	3.25	2860		
		6	3.24	3.17	3.31	2920		
		7	3.61	3.54	3.68	2950		
		8	3.71	3.64	3.78	3360		
Aroclor 1260	1	1	5.83	5.76	5.90	756	592	14.4
		2	6.12	6.05	6.19	653		
		3	6.65	6.58	6.72	584		
		4	6.81	6.74	6.88	585		
		5	6.90	6.83	6.97	610		
		6	7.34	7.28	7.42	581		
		7	8.76	8.69	8.83	494		
		8	9.63	9.56	9.70	472		
	2	1	5.02	4.95	5.09	652	513	
		2	5.36	5.29	5.43	546		
		3	5.71	5.64	5.78	532		
		4	5.85	5.78	5.92	556		
		5	6.16	6.09	6.23	533		
		6	7.08	7.02	7.16	398		
		7	7.23	7.17	7.31	454		
		8	8.42	8.35	8.49	428		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT MSD Lab Sample ID: 460-13826-11 MSD

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 12:50 Date Analyzed (2): 06/11/2010 12:50

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.56	2.49	2.63	2660	2850	0.9
		2	3.00	2.92	3.06	2710		
		3	3.26	3.19	3.33	2830		
		4	3.51	3.44	3.58	2800		
		5	3.67	3.60	3.74	2770		
		6	3.96	3.89	4.03	2700		
		7	4.23	4.16	4.30	2920		
		8	4.38	4.31	4.45	3400		
	2	1	2.27	2.19	2.33	2660	2870	
		2	2.59	2.51	2.65	2690		
		3	2.78	2.70	2.84	2830		
		4	3.04	2.97	3.11	2930		
		5	3.18	3.11	3.25	2860		
		6	3.24	3.17	3.31	2940		
		7	3.61	3.54	3.68	2960		
		8	3.71	3.64	3.78	3120		
Aroclor 1260	1	1	5.83	5.76	5.90	739	605	12.9
		2	6.12	6.05	6.19	674		
		3	6.65	6.58	6.72	601		
		4	6.81	6.74	6.88	604		
		5	6.90	6.83	6.97	618		
		6	7.34	7.28	7.42	602		
		7	8.76	8.69	8.83	499		
		8	9.63	9.56	9.70	502		
	2	1	5.02	4.95	5.09	672	531	
		2	5.36	5.29	5.43	567		
		3	5.71	5.64	5.78	542		
		4	5.85	5.78	5.92	570		
		5	6.16	6.09	6.23	527		
		6	7.08	7.02	7.16	416		
		7	7.23	7.17	7.31	513		
		8	8.42	8.35	8.49	445		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-SI Lab Sample ID: 460-13826-12

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 13:06 Date Analyzed (2): 06/11/2010 13:06

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.56	2.49	2.63	1870	2100	9.3
		2	3.00	2.92	3.06	2070		
		3	3.26	3.19	3.33	1950		
		4	3.51	3.44	3.58	2160		
		5	3.67	3.60	3.74	2050		
		6	3.91	3.84	3.98	1970		
		7	4.38	4.31	4.45	2200		
		8	4.76	4.69	4.83	2190		
	2	1	2.27	2.20	2.34	2070	2300	
		2	2.59	2.51	2.65	2200		
		3	2.78	2.70	2.84	2250		
		4	3.04	2.97	3.11	2320		
		5	3.18	3.11	3.25	2240		
		6	3.38	3.31	3.45	2260		
		7	3.61	3.54	3.68	2230		
		8	4.34	4.27	4.41	2480		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS Lab Sample ID: 460-13826-16

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 15:19 Date Analyzed (2): 06/11/2010 15:19

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	3.00	2.92	3.06	64.4	310	0.6
		2	3.52	3.43	3.57	241		
		3	3.82	3.73	3.87	470		
		4	3.91	3.84	3.98	223		
		5	4.23	4.16	4.30	290		
		6	4.38	4.31	4.45	327		
		7	4.71	4.63	4.77	397		
		8	4.76	4.68	4.82	459		
	2	1	2.59	2.51	2.65	46.1	310	
		2	3.05	2.96	3.10	232		
		3	3.24	3.17	3.31	236		
		4	3.38	3.31	3.45	328		
		5	3.61	3.54	3.68	313		
		6	3.71	3.63	3.77	243		
		7	4.03	3.92	4.06	633		
		8	4.34	4.26	4.40	457		
Aroclor 1260	1	1	5.83	5.76	5.90	199	120	18.4
		2	6.12	6.05	6.19	138		
		3	6.65	6.58	6.72	118		
		4	6.81	6.74	6.88	118		
		5	6.90	6.83	6.97	116		
		6	7.34	7.28	7.42	107		
		7	8.76	8.69	8.83	84.2		
		8	9.63	9.56	9.70	92.5		
	2	1	5.02	4.95	5.09	151	100	
		2	5.36	5.29	5.43	122		
		3	5.71	5.64	5.78	114		
		4	5.85	5.78	5.92	117		
		5	6.16	6.09	6.23	91.5		
		6	7.09	7.02	7.16	61.2		
		7	7.23	7.17	7.31	79.7		
		8	8.42	8.35	8.49	72.2		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS MS Lab Sample ID: 460-13826-16 MS

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 15:35 Date Analyzed (2): 06/11/2010 15:35

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.56	2.49	2.63	355	580	6.0
		2	3.00	2.92	3.06	393		
		3	3.26	3.19	3.33	473		
		4	3.51	3.44	3.58	495		
		5	3.67	3.60	3.74	465		
		6	3.96	3.89	4.03	764		
		7	4.23	4.16	4.30	735		
		8	4.38	4.31	4.45	961		
	2	1	2.27	2.19	2.33	362	546	
		2	2.59	2.51	2.65	399		
		3	2.77	2.70	2.84	435		
		4	3.04	2.97	3.11	504		
		5	3.18	3.11	3.25	436		
		6	3.24	3.17	3.31	497		
		7	3.61	3.54	3.68	767		
		8	3.71	3.64	3.78	972		
Aroclor 1260	1	1	5.83	5.76	5.90	712	538	8.1
		2	6.12	6.05	6.19	528		
		3	6.65	6.58	6.72	510		
		4	6.81	6.74	6.88	509		
		5	6.90	6.83	6.97	539		
		6	7.34	7.28	7.42	516		
		7	8.76	8.69	8.83	491		
		8	9.63	9.56	9.70	498		
	2	1	5.02	4.95	5.09	543	496	
		2	5.36	5.29	5.43	498		
		3	5.71	5.64	5.78	501		
		4	5.85	5.78	5.92	498		
		5	6.16	6.09	6.23	494		
		6	7.08	7.02	7.16	442		
		7	7.23	7.17	7.31	514		
		8	8.42	8.35	8.49	475		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS MSD Lab Sample ID: 460-13826-16 MSD

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 15:52 Date Analyzed (2): 06/11/2010 15:52

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.56	2.49	2.63	384	558	3.7
		2	3.00	2.92	3.06	406		
		3	3.26	3.19	3.33	468		
		4	3.51	3.44	3.58	488		
		5	3.67	3.60	3.74	465		
		6	3.96	3.89	4.03	659		
		7	4.23	4.16	4.30	683		
		8	4.38	4.31	4.45	910		
	2	1	2.27	2.19	2.33	363	538	
		2	2.59	2.51	2.65	400		
		3	2.78	2.70	2.84	432		
		4	3.04	2.97	3.11	528		
		5	3.18	3.11	3.25	439		
		6	3.24	3.17	3.31	478		
		7	3.61	3.54	3.68	723		
		8	3.71	3.64	3.78	937		
Aroclor 1260	1	1	5.83	5.76	5.90	683	528	8.5
		2	6.12	6.05	6.19	519		
		3	6.65	6.58	6.72	503		
		4	6.81	6.74	6.88	508		
		5	6.90	6.83	6.97	526		
		6	7.34	7.28	7.42	509		
		7	8.76	8.69	8.83	478		
		8	9.63	9.56	9.70	494		
	2	1	5.02	4.95	5.09	528	484	
		2	5.36	5.29	5.43	491		
		3	5.71	5.64	5.78	492		
		4	5.85	5.78	5.92	489		
		5	6.16	6.09	6.23	469		
		6	7.08	7.02	7.16	417		
		7	7.23	7.17	7.31	520		
		8	8.41	8.35	8.49	470		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD MS Lab Sample ID: 460-13826-19 MS

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 06/11/2010 06:34 Date Analyzed (2): 06/11/2010 06:34

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.94	2.86	3.00	463	444	0.1
		2	3.62	3.54	3.68	450		
		3	4.06	3.98	4.12	388		
		4	4.46	4.39	4.53	468		
		5	4.71	4.63	4.77	474		
		6	5.15	5.07	5.21	450		
		7	5.53	5.45	5.59	432		
		8	5.74	5.67	5.81	431		
	2	1	2.11	2.05	2.19	429	445	
		2	2.57	2.51	2.65	443		
		3	2.82	2.76	2.90	452		
		4	3.18	3.12	3.26	480		
		5	3.39	3.33	3.47	460		
		6	3.76	3.69	3.83	445		
		7	4.12	4.05	4.19	445		
		8	4.26	4.20	4.34	401		
Aroclor 1260	1	1	7.75	7.67	7.81	464	452	10.5
		2	8.21	8.13	8.27	462		
		3	9.07	8.99	9.13	449		
		4	9.33	9.24	9.38	462		
		5	9.45	9.37	9.51	481		
		6	9.92	9.83	9.97	433		
		7	10.63	10.56	10.70	429		
		8	11.11	11.03	11.17	436		
	2	1	6.15	6.09	6.23	435	407	
		2	6.61	6.54	6.68	430		
		3	7.05	6.99	7.13	404		
		4	7.25	7.19	7.33	423		
		5	7.70	7.63	7.77	381		
		6	9.03	8.95	9.09	349		
		7	9.25	9.18	9.32	441		
		8	10.23	10.16	10.30	391		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD MSD Lab Sample ID: 460-13826-19 MSD

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 06/11/2010 06:49 Date Analyzed (2): 06/11/2010 06:49

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.94	2.86	3.00	483	468	1.3
		2	3.62	3.54	3.68	471		
		3	4.06	3.98	4.12	483		
		4	4.47	4.39	4.53	478		
		5	4.71	4.63	4.77	471		
		6	5.15	5.07	5.21	467		
		7	5.54	5.45	5.59	441		
		8	5.75	5.67	5.81	449		
	2	1	2.12	2.05	2.19	458	462	
		2	2.57	2.51	2.65	467		
		3	2.83	2.76	2.90	476		
		4	3.19	3.12	3.26	501		
		5	3.40	3.33	3.47	477		
		6	3.76	3.69	3.83	451		
		7	4.12	4.05	4.19	461		
		8	4.27	4.20	4.34	402		
Aroclor 1260	1	1	7.75	7.67	7.81	454	474	5.1
		2	8.22	8.13	8.27	462		
		3	9.07	8.99	9.13	457		
		4	9.33	9.24	9.38	483		
		5	9.45	9.37	9.51	511		
		6	9.92	9.83	9.97	459		
		7	10.63	10.56	10.70	475		
		8	11.11	11.03	11.17	491		
	2	1	6.16	6.09	6.23	453	450	
		2	6.61	6.54	6.68	457		
		3	7.06	6.99	7.13	444		
		4	7.26	7.19	7.33	467		
		5	7.70	7.63	7.77	429		
		6	9.03	8.95	9.09	390		
		7	9.25	9.18	9.32	489		
		8	10.23	10.16	10.30	471		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VT Lab Sample ID: 460-13826-20

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 06/11/2010 13:50 Date Analyzed (2): 06/11/2010 13:50

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.94	2.88	3.02	77800	120000	2.7
		2	3.62	3.56	3.70	135000		
		3	4.06	4.00	4.14	128000		
		4	4.47	4.40	4.54	135000		
		5	4.89	4.83	4.97	114000		
		6	5.15	5.09	5.23	131000		
		7	5.54	5.47	5.61	125000		
		8	5.75	5.68	5.82	134000		
	2	1	2.12	2.05	2.19	69600	130000	
		2	2.57	2.50	2.64	125000		
		3	2.83	2.76	2.90	124000		
		4	3.19	3.11	3.25	136000		
		5	3.40	3.33	3.47	125000		
		6	3.77	3.69	3.83	147000		
		7	4.13	4.05	4.19	138000		
		8	5.21	5.14	5.28	142000		
Aroclor 1260	1	1	7.75	7.69	7.83	5090	4000	29.0
		2	8.22	8.15	8.29	5040		
		3	9.07	9.01	9.15	5320		
		4	9.33	9.26	9.40	3660		
		5	9.46	9.39	9.53	2450		
		6	9.92	9.85	9.99	3710		
		7	10.63	10.56	10.70	2530		
	2	1	6.16	6.09	6.23	3340	3000	
		2	6.61	6.54	6.68	3330		
		3	7.05	6.99	7.13	3650		
		4	7.26	7.19	7.33	2430		
		5	7.70	7.64	7.78	2600		
		6	9.03	8.97	9.11	2510		
		7	9.25	9.19	9.33	2900		
		8	10.23	10.16	10.30	2970		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-SI Lab Sample ID: 460-13826-21

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 06/11/2010 07:20 Date Analyzed (2): 06/11/2010 07:20

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.94	2.87	3.01	684	830	0.1
		2	3.62	3.55	3.69	866		
		3	4.06	3.99	4.13	830		
		4	4.47	4.39	4.53	898		
		5	4.89	4.82	4.96	815		
		6	5.15	5.08	5.22	838		
		7	5.54	5.46	5.60	828		
		8	5.75	5.67	5.81	850		
	2	1	2.12	2.05	2.19	703	830	
		2	2.57	2.50	2.64	802		
		3	2.83	2.76	2.90	783		
		4	3.18	3.11	3.25	915		
		5	3.40	3.33	3.47	887		
		6	3.76	3.69	3.83	761		
		7	4.12	4.05	4.19	857		
		8	5.21	5.14	5.28	908		
Aroclor 1260	1	1	7.75	7.67	7.81	26.7	25	4.1
		2	8.22	8.13	8.27	34.2		
		3	9.07	8.99	9.13	18.2		
		4	9.33	9.24	9.38	24.4		
		5	9.45	9.37	9.51	17.1		
		6	9.92	9.83	9.97	18.7		
		7	10.63	10.56	10.70	25.3		
		8	11.11	11.03	11.17	33.4		
	2	1	6.16	6.09	6.23	32.9	24	
		2	6.61	6.54	6.68	28.0		
		3	7.05	6.99	7.13	25.6		
		4	7.26	7.19	7.33	21.1		
		5	7.70	7.63	7.77	20.2		
		6	9.03	8.95	9.09	16.8		
		7	9.25	9.18	9.32	23.4		
		8	10.23	10.16	10.30	22.0		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VS Lab Sample ID: 460-13826-25

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/15/2010 21:53 Date Analyzed (2): 06/15/2010 21:53

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	2	3.52	3.43	3.57	33600	18000	1.1
		4	3.92	3.84	3.98	14000		
		5	4.24	4.16	4.30	15900		
		6	4.39	4.31	4.45	15300		
		7	4.72	4.63	4.77	15600		
		8	4.77	4.68	4.82	12800		
	2	2	3.04	2.96	3.10	32200	18000	
		4	3.38	3.31	3.45	9640		
		5	3.61	3.54	3.68	16800		
		6	3.71	3.63	3.77	16200		
		7	3.99	3.92	4.06	18400		
		8	4.33	4.26	4.40	12800		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-WT Lab Sample ID: 460-13826-30

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 18:53 Date Analyzed (2): 06/11/2010 18:53

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	3.00	2.92	3.06	389	270	23.0
		2	3.51	3.43	3.57	327		
		3	3.79	3.73	3.87	495		
		5	4.23	4.16	4.30	137		
		6	4.38	4.31	4.45	136		
		7	4.70	4.63	4.77	161		
	2	1	2.59	2.51	2.65	412	220	
		2	3.04	2.96	3.10	309		
		3	3.24	3.17	3.31	300		
		4	3.39	3.31	3.45	95.7		
		5	3.61	3.54	3.68	145		
		6	3.71	3.63	3.77	104		
		7	3.99	3.92	4.06	157		
Aroclor 1260	1	1	5.83	5.76	5.90	120	99	7.3
		2	6.12	6.05	6.19	87.8		
		3	6.64	6.58	6.72	83.4		
		4	6.80	6.74	6.88	103		
		5	6.90	6.83	6.97	95.7		
		7	8.75	8.69	8.83	94.4		
		8	9.63	9.56	9.70	110		
	2	1	5.02	4.95	5.09	82.6	92	
		4	5.85	5.78	5.92	96.4		
		5	6.16	6.09	6.23	90.6		
		6	7.08	7.02	7.16	78.9		
		7	7.23	7.17	7.31	105		
		8	8.41	8.35	8.49	100		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-2 Lab Sample ID: 460-13826-32

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 06/11/2010 07:36 Date Analyzed (2): 06/11/2010 07:36

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1242	1	1	2.93	2.87	3.01	45.7	67	6.8
		2	3.62	3.55	3.69	67.5		
		3	4.06	3.99	4.13	53.8		
		4	4.46	4.39	4.53	86.9		
		5	4.89	4.82	4.96	60.8		
		6	5.15	5.08	5.22	74.5		
		7	5.53	5.46	5.60	83.4		
		8	5.74	5.67	5.81	66.4		
	2	1	2.12	2.05	2.19	50.6	63	
		2	2.57	2.50	2.64	61.0		
		3	2.82	2.76	2.90	53.3		
		4	3.17	3.11	3.25	85.6		
		5	3.39	3.33	3.47	50.5		
		6	3.75	3.69	3.83	71.0		
		7	4.11	4.05	4.19	61.8		
		8	5.20	5.14	5.28	69.8		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VT Lab Sample ID: 460-13826-36

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 19:58 Date Analyzed (2): 06/11/2010 19:58

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1248	1	1	3.00	2.92	3.06	159	100	20.1
		2	3.51	3.43	3.57	60.4		
		3	3.83	3.73	3.87	133		
		4	3.91	3.84	3.98	99.1		
		5	4.23	4.16	4.30	104		
		6	4.38	4.31	4.45	98.8		
		7	4.71	4.63	4.77	86.6		
		8	4.76	4.68	4.82	82.3		
	2	1	2.59	2.51	2.65	154	84	
		2	3.04	2.96	3.10	28.6		
		3	3.20	3.17	3.31	97.5		
		4	3.39	3.31	3.45	90.9		
		5	3.62	3.54	3.68	93.3		
		6	3.71	3.63	3.77	77.1		
		7	4.03	3.92	4.06	74.8		
		8	4.34	4.26	4.40	57.5		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-SI Lab Sample ID: 460-13826-37

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 21:20 Date Analyzed (2): 06/11/2010 21:20

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1254	1	1	3.91	3.83	3.97	57.8	74	9.2
		2	4.76	4.68	4.82	180		
		3	5.00	4.92	5.06	48.6		
		4	5.43	5.36	5.50	44.2		
		5	5.58	5.51	5.65	28.4		
		6	6.35	6.28	6.42	109		
		7	6.64	6.58	6.72	51.3		
	2	1	4.03	3.96	4.10	50.0	68	
		2	4.12	4.01	4.15	161		
		3	4.34	4.26	4.40	90.9		
		4	4.65	4.58	4.72	44.7		
		6	5.15	5.07	5.21	36.7		
Aroclor 1260	1	1	5.83	5.76	5.90	91.1	46	30.8
		2	6.12	6.05	6.19	44.0		
		3	6.64	6.58	6.72	39.7		
		4	6.80	6.74	6.88	43.5		
		5	6.90	6.83	6.97	39.2		
		7	8.75	8.69	8.83	29.9		
		8	9.63	9.56	9.70	33.7		
	2	1	5.02	4.95	5.09	51.4	34	
		4	5.85	5.78	5.92	42.7		
		5	6.16	6.09	6.23	35.6		
		6	7.08	7.02	7.16	18.9		
		7	7.23	7.17	7.31	32.9		
		8	8.42	8.35	8.49	20.2		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39207/2-A

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 06/08/2010 07:48 Date Analyzed (2): 06/08/2010 07:48

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.96	2.88	3.02	4.64	4.43	0.6
		2	3.64	3.57	3.71	4.42		
		3	4.08	4.01	4.15	4.67		
		4	4.48	4.41	4.55	4.46		
		5	4.73	4.66	4.80	4.53		
		6	5.17	5.10	5.24	4.52		
		7	5.55	5.48	5.62	3.88		
		8	5.76	5.69	5.83	4.34		
	2	1	2.13	2.06	2.20	4.36	4.41	
		2	2.58	2.51	2.65	4.51		
		3	2.84	2.77	2.91	4.67		
		4	3.20	3.13	3.27	4.54		
		5	3.41	3.34	3.48	4.56		
		6	3.77	3.70	3.84	3.54		
		7	4.13	4.06	4.20	4.44		
		8	4.28	4.21	4.35	4.63		
Aroclor 1260	1	1	7.77	7.70	7.84	4.55	4.48	1.2
		2	8.24	8.16	8.30	4.42		
		3	9.10	9.02	9.16	4.52		
		4	9.35	9.28	9.42	4.68		
		5	9.48	9.40	9.54	4.57		
		6	9.93	9.86	10.00	4.30		
		7	10.64	10.57	10.71	4.20		
		8	11.11	11.04	11.18	4.57		
	2	1	6.17	6.09	6.23	4.63	4.53	
		2	6.62	6.54	6.68	4.60		
		3	7.06	6.99	7.13	4.61		
		4	7.26	7.19	7.33	4.79		
		5	7.71	7.64	7.78	4.54		
		6	9.04	8.97	9.11	4.23		
		7	9.26	9.19	9.33	4.63		
		8	10.23	10.16	10.30	4.22		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39207/3-A

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 06/08/2010 08:03 Date Analyzed (2): 06/08/2010 08:03

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.95	2.88	3.02	4.82	4.72	3.5
		2	3.64	3.57	3.71	4.66		
		3	4.08	4.01	4.15	4.72		
		4	4.48	4.41	4.55	4.74		
		5	4.73	4.66	4.80	4.83		
		6	5.17	5.10	5.24	4.77		
		7	5.55	5.48	5.62	4.64		
		8	5.76	5.69	5.83	4.58		
	2	1	2.13	2.06	2.20	4.64	4.56	
		2	2.58	2.51	2.65	4.76		
		3	2.84	2.77	2.91	4.94		
		4	3.20	3.13	3.27	4.82		
		5	3.41	3.34	3.48	4.82		
		6	3.77	3.70	3.84	4.25		
		7	4.13	4.06	4.20	4.73		
		8	4.28	4.21	4.35	3.51		
Aroclor 1260	1	1	7.77	7.70	7.84	4.59	4.80	0.7
		2	8.24	8.16	8.30	4.61		
		3	9.10	9.02	9.16	4.85		
		4	9.35	9.28	9.42	5.04		
		5	9.48	9.40	9.54	5.01		
		6	9.93	9.86	10.00	4.67		
		7	10.64	10.57	10.71	4.62		
		8	11.11	11.04	11.18	4.97		
	2	1	6.17	6.09	6.23	4.92	4.83	
		2	6.62	6.54	6.68	4.89		
		3	7.06	6.99	7.13	4.94		
		4	7.27	7.19	7.33	5.05		
		5	7.71	7.64	7.78	4.86		
		6	9.04	8.97	9.11	4.55		
		7	9.26	9.19	9.33	4.85		
		8	10.23	10.16	10.30	4.59		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39461/2-A

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/09/2010 18:15 Date Analyzed (2): 06/09/2010 18:15

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.57	2.49	2.63	341	383	6.6
		2	3.00	2.92	3.06	359		
		3	3.27	3.19	3.33	410		
		4	3.51	3.44	3.58	370		
		5	3.67	3.60	3.74	382		
		6	3.96	3.89	4.03	395		
		7	4.23	4.16	4.30	384		
		8	4.39	4.31	4.45	421		
	2	1	2.27	2.19	2.33	326	358	
		2	2.59	2.51	2.65	354		
		3	2.78	2.70	2.84	363		
		4	3.04	2.97	3.11	364		
		5	3.18	3.11	3.25	365		
		6	3.24	3.17	3.31	369		
		7	3.61	3.54	3.68	372		
		8	3.71	3.64	3.78	352		
Aroclor 1260	1	1	5.84	5.76	5.90	398	395	5.1
		2	6.12	6.05	6.19	397		
		3	6.65	6.58	6.72	390		
		4	6.81	6.74	6.88	396		
		5	6.90	6.83	6.97	410		
		6	7.35	7.28	7.42	399		
		7	8.76	8.69	8.83	403		
		8	9.63	9.56	9.70	369		
	2	1	5.02	4.95	5.09	377	376	
		2	5.36	5.29	5.43	378		
		3	5.71	5.64	5.78	375		
		4	5.85	5.78	5.92	384		
		5	6.16	6.09	6.23	359		
		6	7.08	7.02	7.16	359		
		7	7.23	7.17	7.31	389		
		8	8.42	8.35	8.49	383		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-13791-A-1-G MS

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/09/2010 18:48 Date Analyzed (2): 06/09/2010 18:48

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.57	2.49	2.63	330	368	3.3
		2	3.00	2.92	3.06	343		
		3	3.26	3.19	3.33	370		
		4	3.51	3.44	3.58	365		
		5	3.67	3.60	3.74	376		
		6	3.96	3.89	4.03	391		
		7	4.23	4.16	4.30	366		
		8	4.39	4.31	4.45	405		
	2	1	2.27	2.19	2.33	305	356	
		2	2.59	2.51	2.65	343		
		3	2.78	2.70	2.84	358		
		4	3.04	2.97	3.11	355		
		5	3.18	3.11	3.25	366		
		6	3.24	3.17	3.31	355		
		7	3.61	3.54	3.68	373		
		8	3.71	3.64	3.78	395		
Aroclor 1260	1	1	5.83	5.76	5.90	389	394	3.9
		2	6.12	6.05	6.19	394		
		3	6.65	6.58	6.72	388		
		4	6.81	6.74	6.88	396		
		5	6.90	6.83	6.97	394		
		6	7.34	7.28	7.42	400		
		7	8.76	8.69	8.83	405		
		8	9.63	9.56	9.70	383		
	2	1	5.02	4.95	5.09	384	379	
		2	5.36	5.29	5.43	383		
		3	5.71	5.64	5.78	380		
		4	5.85	5.78	5.92	383		
		5	6.16	6.09	6.23	373		
		6	7.08	7.02	7.16	373		
		7	7.23	7.17	7.31	371		
		8	8.41	8.35	8.49	382		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-13791-A-1-H MSD

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/09/2010 19:04 Date Analyzed (2): 06/09/2010 19:04

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.56	2.49	2.63	377	386	3.6
		2	3.00	2.92	3.06	374		
		3	3.26	3.19	3.33	386		
		4	3.51	3.44	3.58	379		
		5	3.67	3.60	3.74	391		
		6	3.96	3.89	4.03	392		
		7	4.23	4.16	4.30	374		
		8	4.38	4.31	4.45	417		
	2	1	2.27	2.19	2.33	336	373	
		2	2.59	2.51	2.65	368		
		3	2.78	2.70	2.84	375		
		4	3.04	2.97	3.11	372		
		5	3.18	3.11	3.25	376		
		6	3.24	3.17	3.31	372		
		7	3.61	3.54	3.68	381		
		8	3.71	3.64	3.78	402		
Aroclor 1260	1	1	5.83	5.76	5.90	401	406	2.6
		2	6.12	6.05	6.19	405		
		3	6.65	6.58	6.72	401		
		4	6.81	6.74	6.88	408		
		5	6.90	6.83	6.97	402		
		6	7.34	7.28	7.42	412		
		7	8.76	8.69	8.83	415		
		8	9.63	9.56	9.70	403		
	2	1	5.02	4.95	5.09	394	395	
		2	5.36	5.29	5.43	394		
		3	5.71	5.64	5.78	393		
		4	5.85	5.78	5.92	395		
		5	6.16	6.09	6.23	398		
		6	7.08	7.02	7.16	398		
		7	7.23	7.17	7.31	391		
		8	8.41	8.35	8.49	399		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39591/2-A

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/10/2010 17:16 Date Analyzed (2): 06/10/2010 17:16

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.56	2.49	2.63	351	380	3.0
		2	3.00	2.92	3.06	362		
		3	3.26	3.19	3.33	420		
		4	3.51	3.44	3.58	361		
		5	3.67	3.60	3.74	379		
		6	3.96	3.89	4.03	403		
		7	4.23	4.16	4.30	353		
		8	4.38	4.31	4.45	411		
	2	1	2.27	2.19	2.33	339	369	
		2	2.59	2.51	2.65	366		
		3	2.78	2.70	2.84	380		
		4	3.04	2.97	3.11	364		
		5	3.18	3.11	3.25	367		
		6	3.24	3.17	3.31	359		
		7	3.61	3.54	3.68	377		
		8	3.71	3.64	3.78	399		
Aroclor 1260	1	1	5.83	5.76	5.90	383	389	4.2
		2	6.12	6.05	6.19	384		
		3	6.65	6.58	6.72	372		
		4	6.81	6.74	6.88	391		
		5	6.90	6.83	6.97	404		
		6	7.34	7.28	7.42	388		
		7	8.76	8.69	8.83	388		
		8	9.63	9.56	9.70	400		
	2	1	5.02	4.95	5.09	382	373	
		2	5.36	5.29	5.43	372		
		3	5.71	5.64	5.78	367		
		4	5.85	5.78	5.92	378		
		5	6.16	6.09	6.23	365		
		6	7.08	7.02	7.16	333		
		7	7.23	7.17	7.31	417		
		8	8.41	8.35	8.49	368		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39605/2-A

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 06/11/2010 10:25 Date Analyzed (2): 06/11/2010 10:25

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.94	2.86	3.00	298	269	6.2
		2	3.62	3.54	3.68	309		
		3	4.06	3.98	4.12	241		
		4	4.47	4.39	4.53	288		
		5	4.71	4.63	4.77	236		
		6	5.15	5.07	5.21	247		
		7	5.54	5.45	5.59	256		
		8	5.75	5.67	5.81	276		
	2	1	2.12	2.05	2.19	268	286	
		2	2.57	2.51	2.65	289		
		3	2.83	2.76	2.90	269		
		4	3.19	3.12	3.26	283		
		5	3.40	3.33	3.47	254		
		6	3.76	3.69	3.83	317		
		7	4.12	4.05	4.19	223		
		8	4.27	4.20	4.34	388		
Aroclor 1260	1	1	7.76	7.67	7.81	273	327	31.9
		2	8.22	8.13	8.27	282		
		3	9.07	8.99	9.13	265		
		4	9.33	9.24	9.38	233		
		5	9.46	9.37	9.51	194		
		6	9.92	9.83	9.97	239		
		7	10.63	10.56	10.70	468		
		8	11.11	11.03	11.17	661		
	2	1	6.16	6.09	6.23	266	237	
		2	6.61	6.54	6.68	258		
		3	7.06	6.99	7.13	223		
		4	7.26	7.19	7.33	228		
		5	7.71	7.63	7.77	213		
		6	9.03	8.95	9.09	242		
		7	9.26	9.18	9.32	226		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39720/2-A

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/11/2010 15:02 Date Analyzed (2): 06/11/2010 15:02

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.56	2.49	2.63	365	372	4.2
		2	3.00	2.92	3.06	353		
		3	3.26	3.19	3.33	386		
		4	3.51	3.44	3.58	354		
		5	3.67	3.60	3.74	374		
		6	3.96	3.89	4.03	377		
		7	4.23	4.16	4.30	356		
		8	4.38	4.31	4.45	412		
	2	1	2.27	2.19	2.33	333	357	
		2	2.59	2.51	2.65	357		
		3	2.78	2.70	2.84	369		
		4	3.04	2.97	3.11	349		
		5	3.18	3.11	3.25	360		
		6	3.24	3.17	3.31	362		
		7	3.61	3.54	3.68	366		
		8	3.71	3.64	3.78	357		
Aroclor 1260	1	1	5.83	5.76	5.90	381	380	5.4
		2	6.12	6.05	6.19	379		
		3	6.65	6.58	6.72	368		
		4	6.81	6.74	6.88	384		
		5	6.90	6.83	6.97	397		
		6	7.34	7.28	7.42	382		
		7	8.76	8.69	8.83	367		
		8	9.63	9.56	9.70	381		
	2	1	5.02	4.95	5.09	373	360	
		2	5.36	5.29	5.43	366		
		3	5.71	5.64	5.78	357		
		4	5.85	5.78	5.92	375		
		5	6.16	6.09	6.23	365		
		6	7.08	7.02	7.16	303		
		7	7.23	7.17	7.31	384		
		8	8.42	8.35	8.49	355		

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD Lab Sample ID: 460-13826-4

Matrix: Solid Lab File ID: of078096.d

Analysis Method: 8082 Date Collected: 06/03/2010 12:30

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.03(g) Date Analyzed: 06/09/2010 22:18

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39597 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	119	27-165	

Data File: of078096.d
Report Date: 10-Jun-2010 01:19

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10c.b/of078096.d
Lab Smp Id: 460-13826-G-4-A Client Smp ID: PMP-17-VD
Inj Date : 09-JUN-2010 22:18
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-4-A
Misc Info : 460-13826-G-4-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10c.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 68
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.03000	Weight of sample extracted (g)
M	4.70810	% Moisture

Cpnd Variable Local Compound Variable

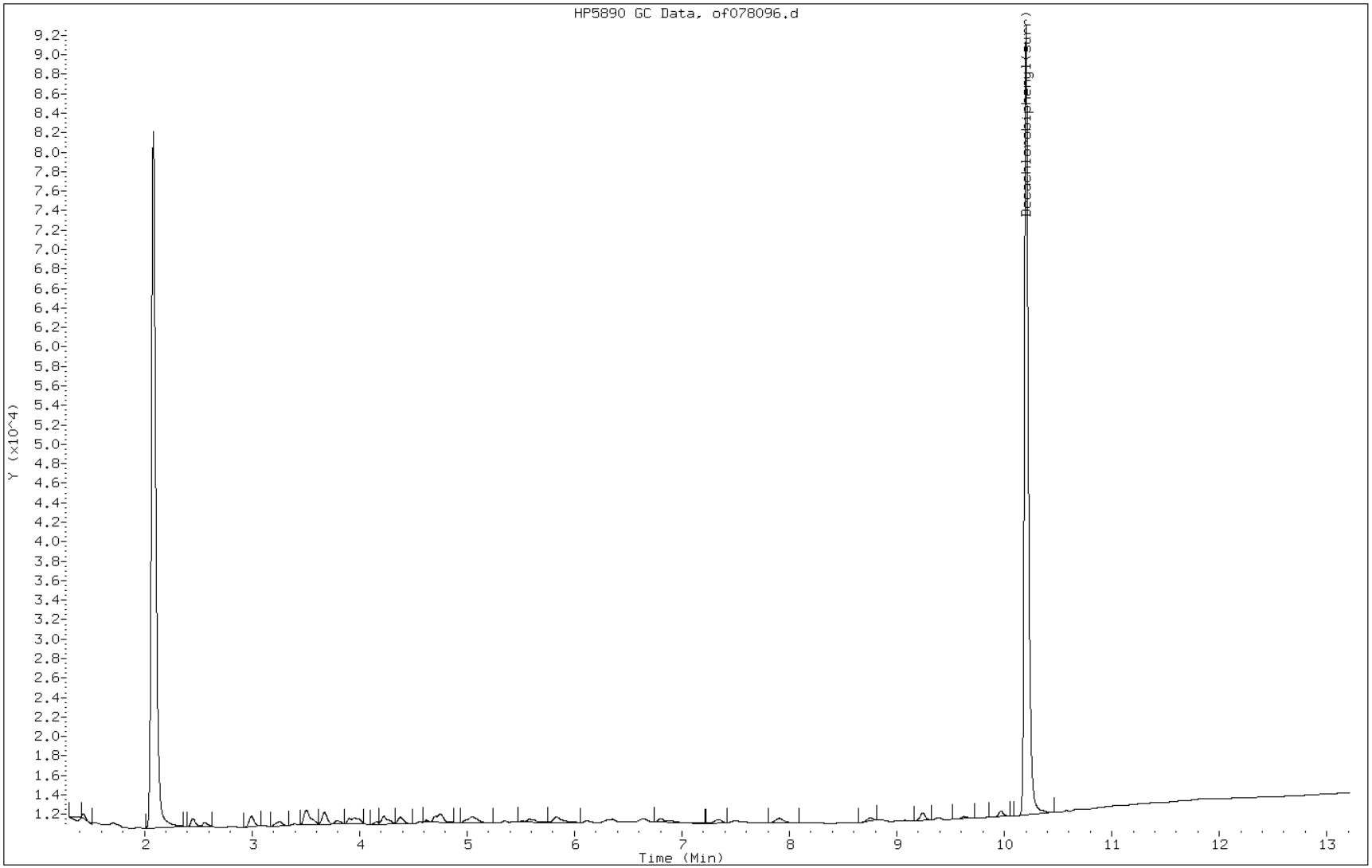
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.202	10.205	-0.003	206205	59.2831	41	80.00- 120.00	100.00

Data File: of078096.d

Date: 09-JUN-2010 22:18

Client ID: PMP-17-VD Instrument: PESTGC7.i

Sample Info: 460-13826-G-4-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD Lab Sample ID: 460-13826-4

Matrix: Solid Lab File ID: or078096.d

Analysis Method: 8082 Date Collected: 06/03/2010 12:30

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.03(g) Date Analyzed: 06/09/2010 22:18

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39597 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	70	U	70	13
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	70	U	70	19
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	Aroclor 1260	70	U	70	7.8
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

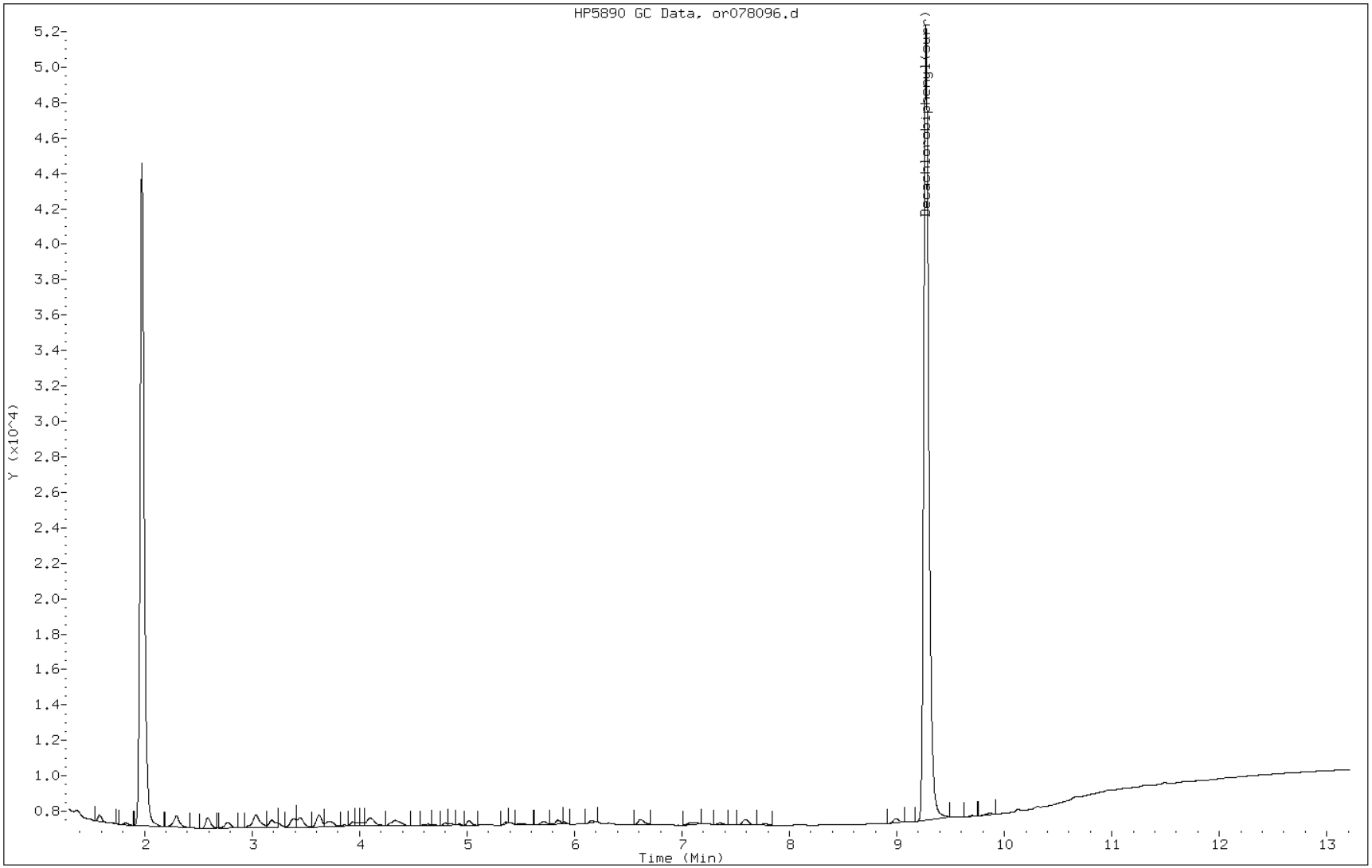
CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	122	27-165	

Data File: or078096.d

Date: 09-JUN-2010 22:18

Client ID: PMP-17-VD Instrument: PESTGC7.i

Sample Info: 460-13826-G-4-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT Lab Sample ID: 460-13826-5

Matrix: Solid Lab File ID: of078148.d

Analysis Method: 8082 Date Collected: 06/03/2010 12:40

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.02(g) Date Analyzed: 06/10/2010 13:17

Con. Extract Vol.: 10(mL) Dilution Factor: 100

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 8.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	27-165	*D X*

Data File: of078148.d
Report Date: 10-Jun-2010 23:06

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/of078148.d
Lab Smp Id: 460-13826-G-5-A Client Smp ID: PMP-17-VT
Inj Date : 10-JUN-2010 13:17
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-5-A
Misc Info : 460-13826-G-5-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.02000	Weight of sample extracted (g)
M	8.81295	% Moisture

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.562	2.555	0.007	99482	1049.80	770	80.00- 120.00	100.00(M)
2.997	2.992	0.005	205325	1107.93	810	156.45- 234.68	206.39
3.260	3.257	0.003	101163	1153.40	840	74.04- 111.07	101.69
3.508	3.505	0.003	385405	1136.45	830	286.30- 429.45	387.41
3.668	3.665	0.003	180803	1122.49	820	135.98- 203.97	181.74
3.908	3.905	0.003	90045	1077.54	790	70.55- 105.82	90.51
4.382	4.380	0.002	171590	1157.90	840	125.10- 187.66	172.48
4.758	4.757	0.001	195356	1232.42	900	133.82- 200.73	196.37
Average of Peak Concentrations =					820		

Data File: of078148.d
Report Date: 10-Jun-2010 23:06

QC Flag Legend

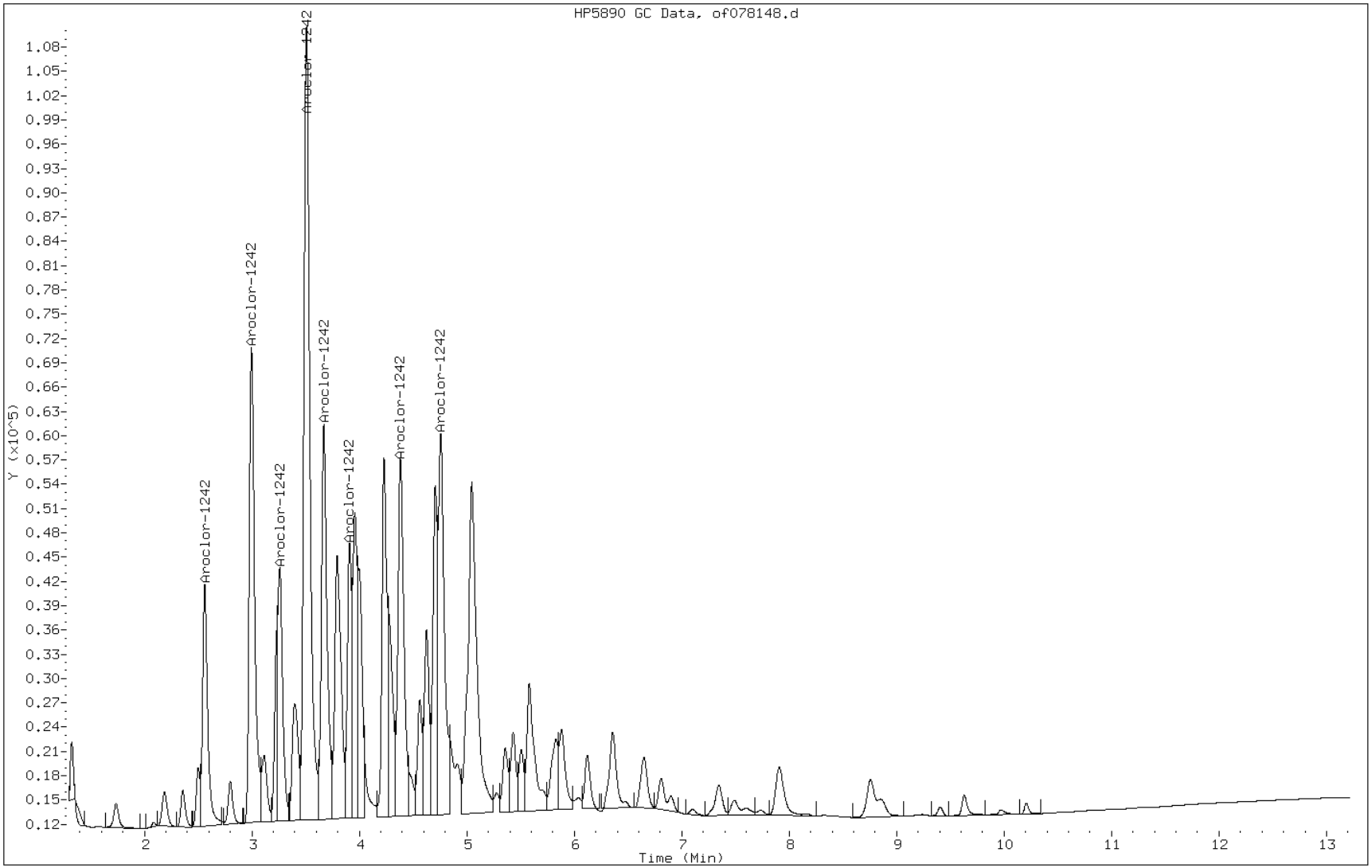
M - Compound response manually integrated.

Data File: of078148.d

Date: 10-JUN-2010 13:17

Client ID: PMP-17-VT Instrument: PESTGC7.i

Sample Info: 460-13826-G-5-A Operator: 615



Manual Integration Report

Data File: of078148.d
Inj. Date and Time: 10-JUN-2010 13:17
Instrument ID: PESTGC7.i
Client ID: PMP-17-VT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 2.56

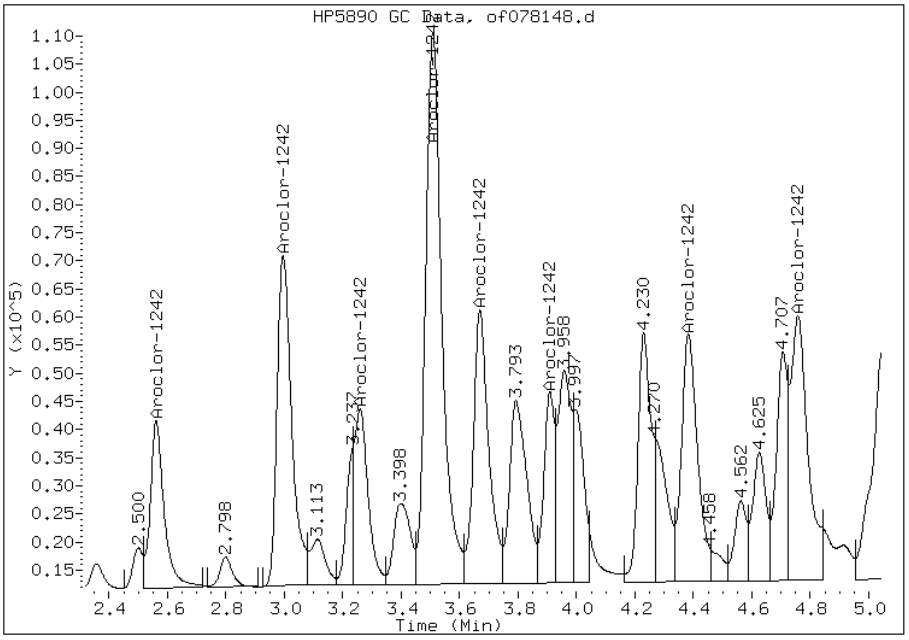
Manual Integration Results

RT: 2.56

Response: 99482

Amount: 1129.74

Conc: 820.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT Lab Sample ID: 460-13826-5

Matrix: Solid Lab File ID: or078148.d

Analysis Method: 8082 Date Collected: 06/03/2010 12:40

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.02(g) Date Analyzed: 06/10/2010 13:17

Con. Extract Vol.: 10(mL) Dilution Factor: 100

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 8.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	7300	U	7300	1400
11104-28-2	Aroclor 1221	7300	U	7300	2200
11141-16-5	Aroclor 1232	7300	U	7300	4200
53469-21-9	Aroclor 1242	90000		7300	1400
12672-29-6	Aroclor 1248	7300	U	7300	1900
11097-69-1	Aroclor 1254	7300	U	7300	2500
11096-82-5	Aroclor 1260	7300	U	7300	820
37324-23-5	Aroclor 1262	7300	U	7300	1300
11100-14-4	Aroclor 1268	7300	U	7300	1300

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	27-165	D X

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/or078148.d
Lab Smp Id: 460-13826-G-5-A Client Smp ID: PMP-17-VT
Inj Date : 10-JUN-2010 13:17
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-5-A
Misc Info : 460-13826-G-5-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.02000	Weight of sample extracted (g)
M	8.81295	% Moisture

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.267	2.265	0.002	62378	1029.09	750	80.00- 120.00	100.00(M)
2.585	2.583	0.002	113182	1166.03	850	128.11- 192.16	181.45
2.773	2.773	0.000	85459	1220.02	890	92.45- 138.67	137.00
3.035	3.037	-0.002	234066	1190.33	870	259.53- 389.29	375.24
3.178	3.178	0.000	93238	1179.65	860	104.32- 156.47	149.47
3.385	3.383	0.002	165420	1714.66	1200	127.33- 190.99	265.19
3.610	3.612	-0.002	99730	1164.36	850	113.04- 169.57	159.88
4.333	4.337	-0.004	74966	1242.95	910	79.60- 119.40	120.18
Average of Peak Concentrations =					900		

QC Flag Legend

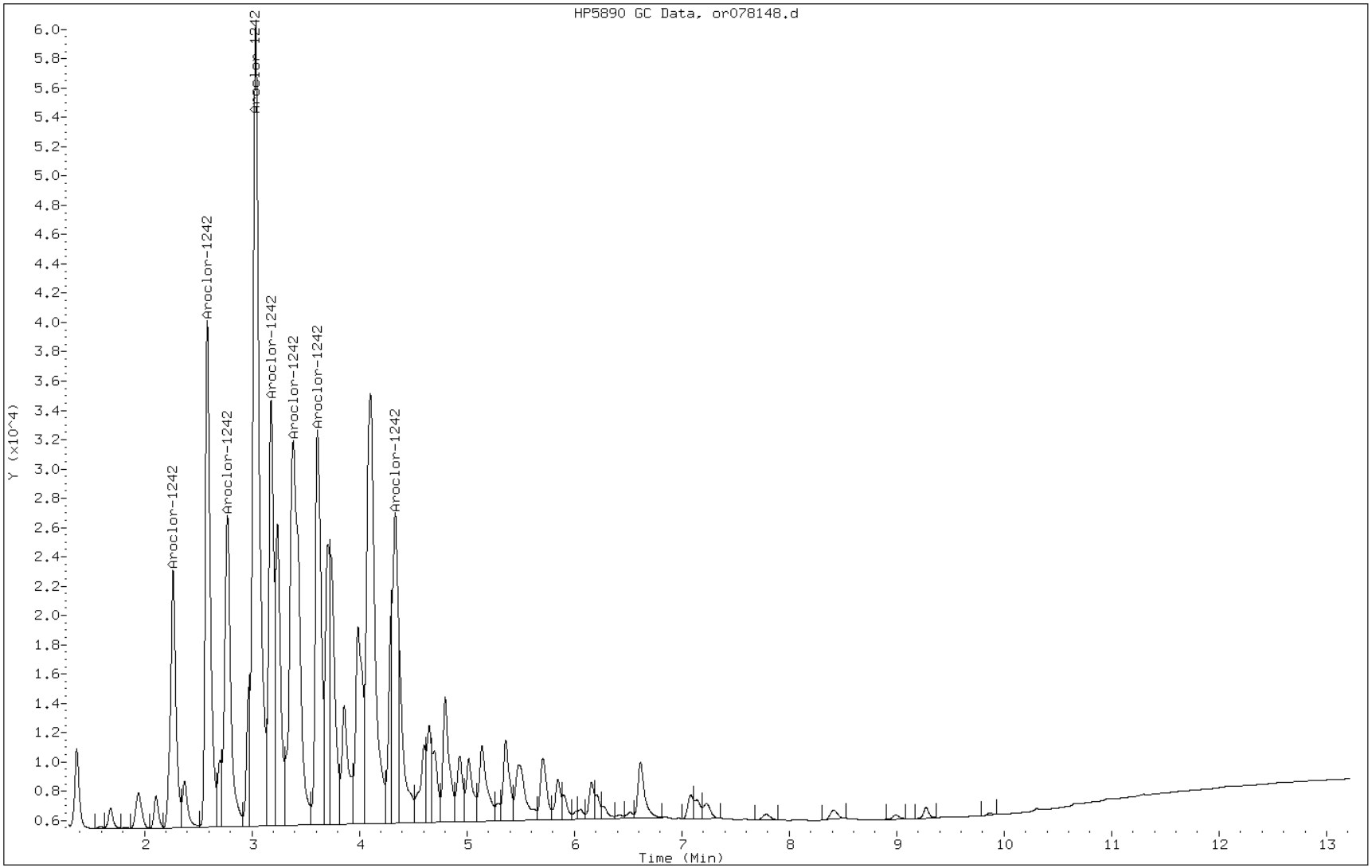
M - Compound response manually integrated.

Data File: or078148.d

Date: 10-JUN-2010 13:17

Client ID: PMP-17-VT Instrument: PESTGC7.i

Sample Info: 460-13826-G-5-A Operator: 615



Manual Integration Report

Data File: or078148.d
Inj. Date and Time: 10-JUN-2010 13:17
Instrument ID: PESTGC7.i
Client ID: PMP-17-VT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 2.27

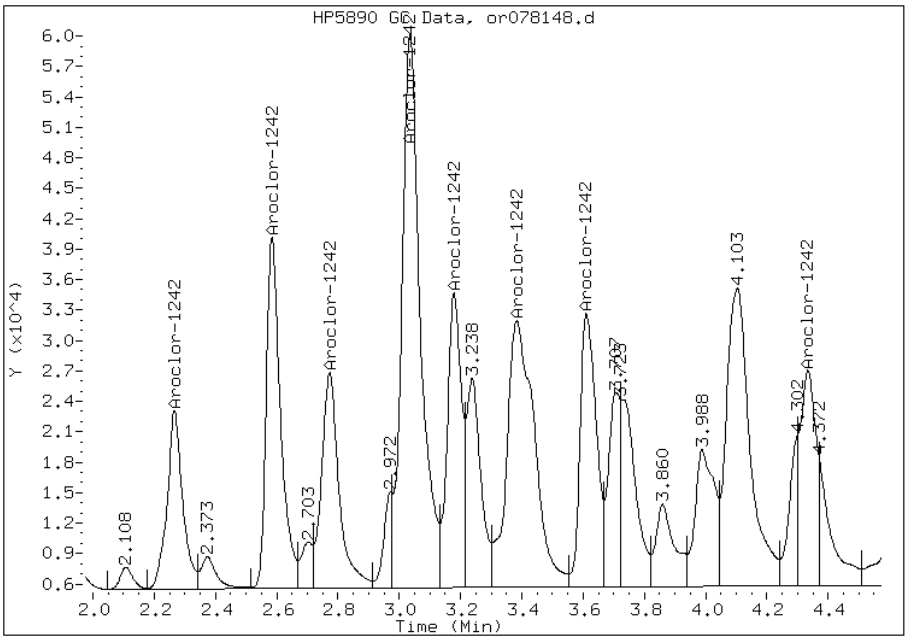
Manual Integration Results

RT: 2.27

Response: 62378

Amount: 1238.39

Conc: 900.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-SI Lab Sample ID: 460-13826-6

Matrix: Solid Lab File ID: of078290.d

Analysis Method: 8082 Date Collected: 06/03/2010 12:50

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.01(g) Date Analyzed: 06/15/2010 00:40

Con. Extract Vol.: 10(mL) Dilution Factor: 20

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 10.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40039 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Aroclor 1260	1100	J	1500	170

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	27-165	*D X*

Data File: of078290.d
Report Date: 15-Jun-2010 02:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-14-10/14jun10b.b/of078290.d
Lab Smp Id: 460-13826-F-6-A Client Smp ID: PMP-17-SI
Inj Date : 15-JUN-2010 00:40
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-6-A
Misc Info : 460-13826-F-6-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-14-10/14jun10b.b/08Of8082.m
Meth Date : 14-Jun-2010 22:46 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 13
Dil Factor: 20.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	20.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.01000	Weight of sample extracted (g)
M	10.65421	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.577	2.555	0.022	81948	864.777	13000	80.00- 120.00	100.00(M)
3.012	2.992	0.020	166607	899.009	13000	156.45- 234.68	203.31
3.275	3.257	0.018	93177	1062.34	16000	74.04- 111.07	113.70
3.525	3.505	0.020	311624	918.887	14000	286.30- 429.45	380.27
3.685	3.665	0.020	149962	931.014	14000	135.98- 203.97	182.99
3.925	3.905	0.020	74262	888.667	13000	70.55- 105.82	90.62
4.398	4.380	0.018	138119	932.037	14000	125.10- 187.66	168.54
4.773	4.757	0.016	147928	933.220	14000	133.82- 200.73	180.51
Average of Peak Concentrations =					14000		
27 Aroclor-1260					CAS #: 11096-82-5		
5.843	5.833	0.010	33671	110.759	1600	80.00- 120.00	100.00(M)

Data File: of078290.d
Report Date: 15-Jun-2010 02:17

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.135	6.120	0.015	30207	88.8056	1300	86.35- 129.53	89.71
6.663	6.648	0.015	34479	71.3109	1100	127.12- 190.68	102.40
6.825	6.807	0.018	17893	73.7728	1100	65.46- 98.20	53.14
6.915	6.900	0.015	10035	68.5590	1000	40.27- 60.40	29.80
7.363	7.345	0.018	17145	64.4745	960	72.67- 109.00	50.92
8.772	8.758	0.014	16747	45.1901	670	103.64- 155.46	49.74
9.637	9.627	0.010	8203	65.4590	980	33.72- 50.58	24.36
			Average of Peak Concentrations =		1100		

QC Flag Legend

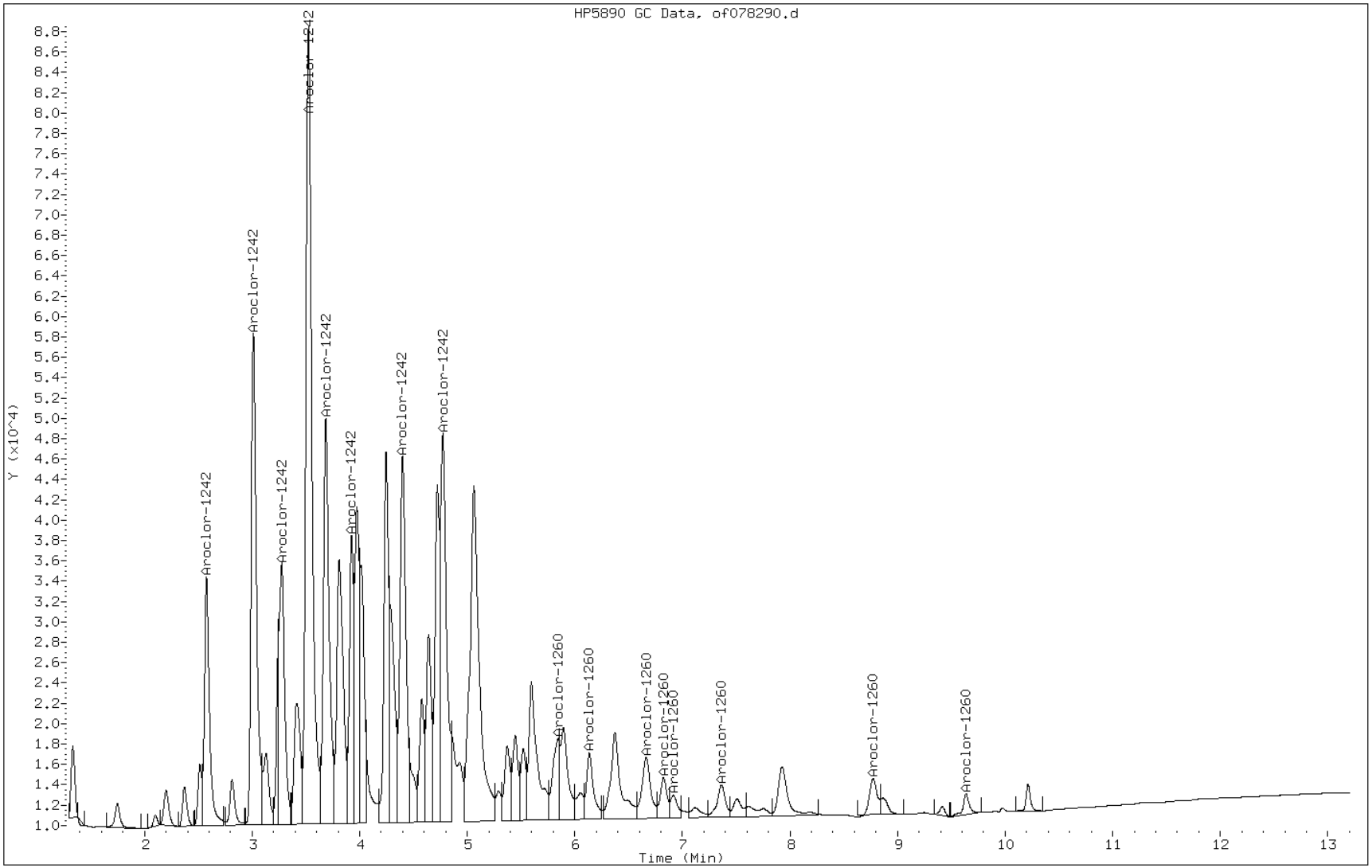
M - Compound response manually integrated.

Data File: of078290.d

Date: 15-JUN-2010 00:40

Client ID: PMP-17-SI Instrument: PESTGC7.i

Sample Info: 460-13826-F-6-A Operator: 615



Manual Integration Report

Data File: of078290.d
Inj. Date and Time: 15-JUN-2010 00:40
Instrument ID: PESTGC7.i
Client ID: PMP-17-SI
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.56

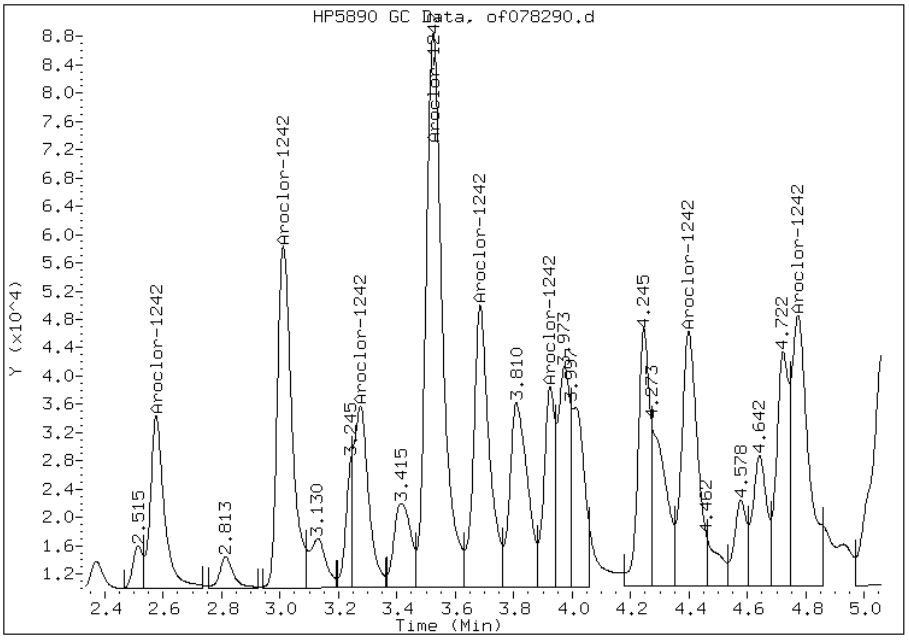
Manual Integration Results

RT: 2.58

Response: 81948

Amount: 928.74

Conc: 14000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of078290.d
Inj. Date and Time: 15-JUN-2010 00:40
Instrument ID: PESTGC7.i
Client ID: PMP-17-SI
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 5.83

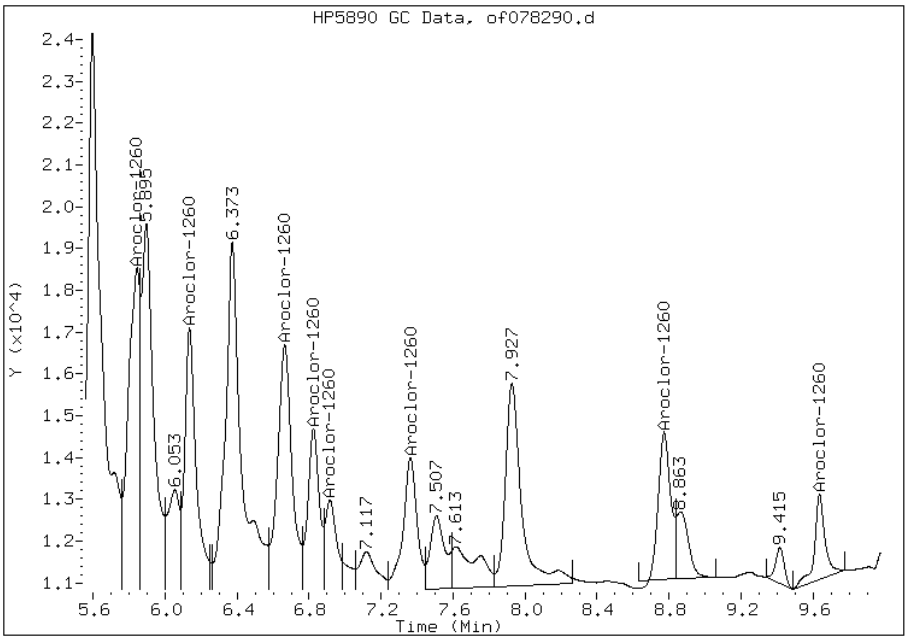
Manual Integration Results

RT: 5.84

Response: 33671

Amount: 73.54

Conc: 1100.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-SI Lab Sample ID: 460-13826-6

Matrix: Solid Lab File ID: or078290.d

Analysis Method: 8082 Date Collected: 06/03/2010 12:50

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.01(g) Date Analyzed: 06/15/2010 00:40

Con. Extract Vol.: 10(mL) Dilution Factor: 20

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 10.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40039 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1500	U	1500	290
11104-28-2	Aroclor 1221	1500	U	1500	450
11141-16-5	Aroclor 1232	1500	U	1500	850
53469-21-9	Aroclor 1242	14000		1500	280
12672-29-6	Aroclor 1248	1500	U	1500	400
11097-69-1	Aroclor 1254	1500	U	1500	510
37324-23-5	Aroclor 1262	1500	U	1500	260
11100-14-4	Aroclor 1268	1500	U	1500	260

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	27-165	D X

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-14-10/14jun10b.b/or078290.d
Lab Smp Id: 460-13826-F-6-A Client Smp ID: PMP-17-SI
Inj Date : 15-JUN-2010 00:40
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-6-A
Misc Info : 460-13826-F-6-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-14-10/14jun10b.b/08Or8082.m
Meth Date : 14-Jun-2010 22:46 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 13
Dil Factor: 20.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	20.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.01000	Weight of sample extracted (g)
M	10.65421	% Moisture

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.270	2.265	0.005	49054	809.272	12000	80.00- 120.00	100.00(M)
2.588	2.583	0.005	87769	904.220	13000	128.11- 192.16	178.92
2.777	2.773	0.004	65151	930.104	14000	92.45- 138.67	132.81
3.038	3.037	0.001	175771	893.877	13000	259.53- 389.29	358.32
3.182	3.178	0.004	71887	909.513	14000	104.32- 156.47	146.55
3.387	3.383	0.004	127901	1325.76	20000	127.33- 190.99	260.74
3.613	3.612	0.001	76664	895.064	13000	113.04- 169.57	156.28
4.337	4.337	0.000	65163	1080.41	16000	79.60- 119.40	132.84
Average of Peak Concentrations =					14000		
27 Aroclor-1260					CAS #: 11096-82-5		
5.022	5.017	0.005	13926	87.8238	1300	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.365	5.360	0.005	17123	61.4204	920	139.66- 209.49	122.96
5.712	5.707	0.005	14608	57.1873	850	131.05- 196.58	104.90
5.850	5.847	0.003	7565	60.3779	900	63.18- 94.77	54.32
6.163	6.158	0.005	6536	50.4367	750	63.20- 94.80	46.93
7.087	7.082	0.005	4628	31.3939	470	68.90- 103.36	33.23
7.235	7.230	0.005	3527	39.0893	580	48.23- 72.34	25.33
8.422	8.415	0.007	2656	36.2265	540	41.00- 61.51	19.07
		Average of Peak Concentrations =			790		

QC Flag Legend

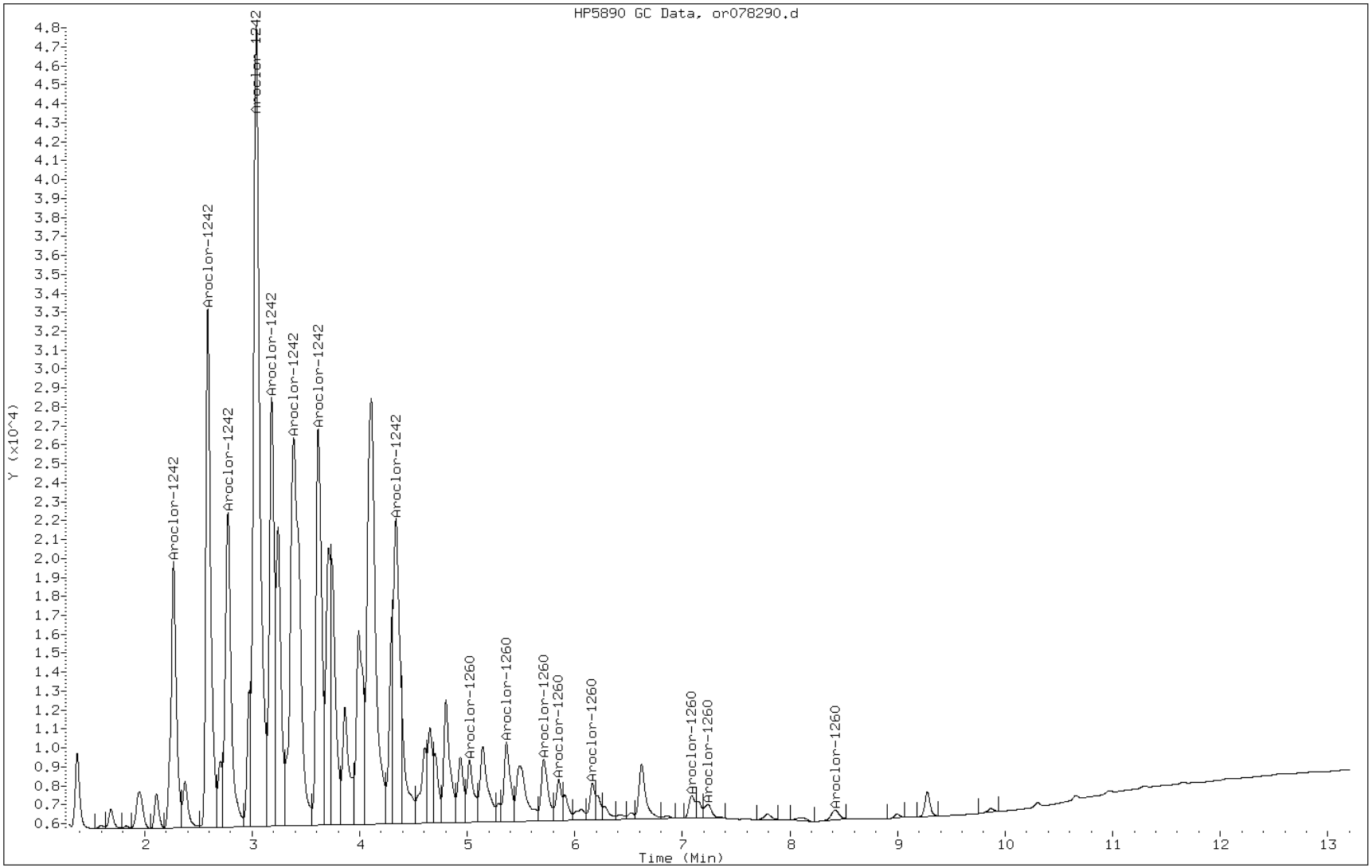
M - Compound response manually integrated.

Data File: or078290.d

Date: 15-JUN-2010 00:40

Client ID: PMP-17-SI Instrument: PESTGC7.i

Sample Info: 460-13826-F-6-A Operator: 615



Manual Integration Report

Data File: or078290.d
Inj. Date and Time: 15-JUN-2010 00:40
Instrument ID: PESTGC7.i
Client ID: PMP-17-SI
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.27

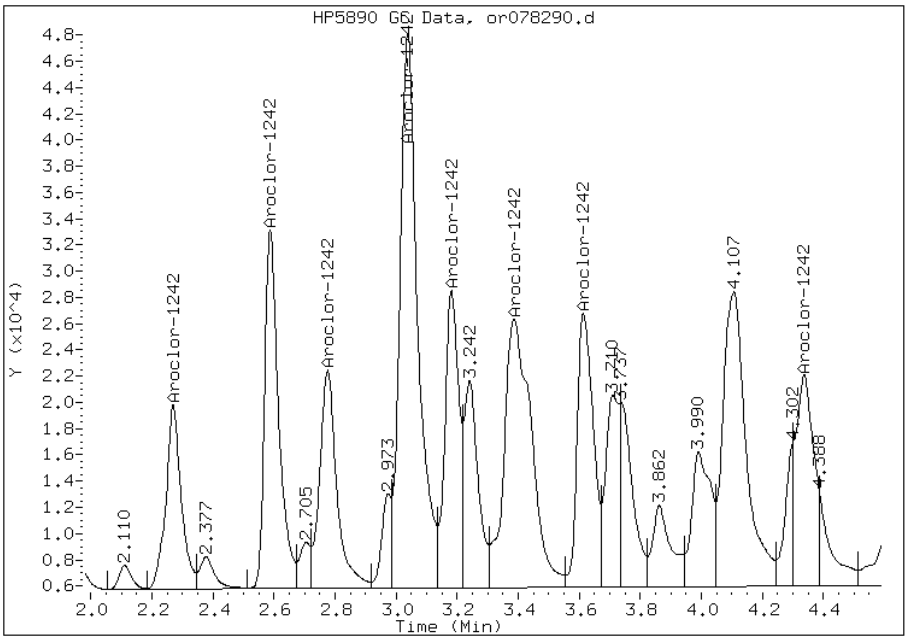
Manual Integration Results

RT: 2.27

Response: 49054

Amount: 968.53

Conc: 14000.00



Manual Integration Report

Data File: or078290.d
Inj. Date and Time: 15-JUN-2010 00:40
Instrument ID: PESTGC7.i
Client ID: PMP-17-SI
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 5.02

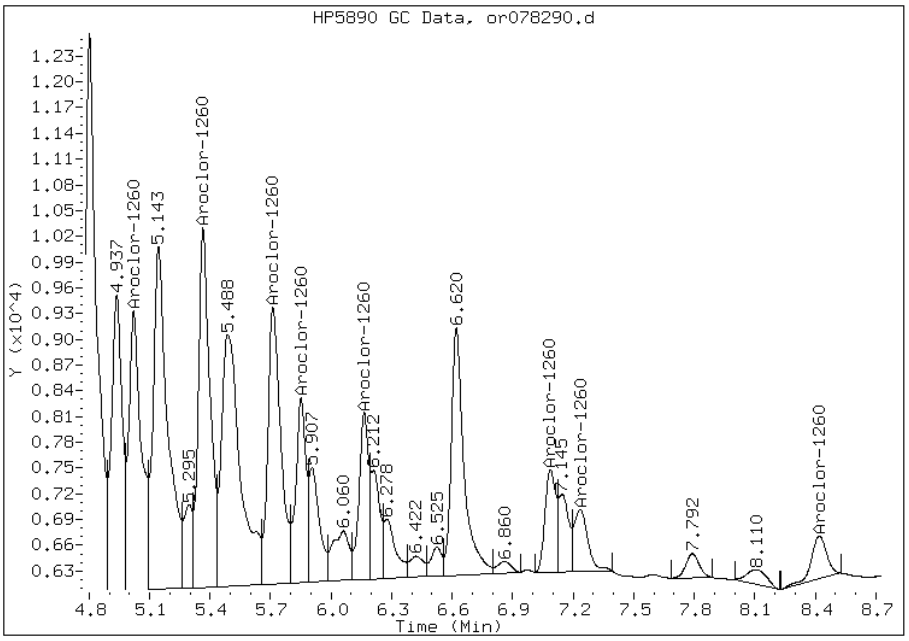
Manual Integration Results

RT: 5.02

Response: 13926

Amount: 52.99

Conc: 790.00



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD | Lab Sample ID: 460-13826-7

Matrix: Solid | Lab File ID: of078287.d

Analysis Method: 8082 | Date Collected: 06/03/2010 12:55

Extraction Method: 3541 | Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.05(g) | Date Analyzed: 06/14/2010 23:23

Con. Extract Vol.: 10(mL) | Dilution Factor: 20

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 7.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40039 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	21000		1400	390
11096-82-5	Aroclor 1260	11000		1400	160

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	27-165	*D X*

Data File: of078287.d
Report Date: 15-Jun-2010 01:55

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-14-10/14jun10b.b/of078287.d
Lab Smp Id: 460-13826-F-6-A Client Smp ID: PMP-17-SI
Inj Date : 14-JUN-2010 23:23
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-6-A
Misc Info : 460-13826-F-6-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-14-10/14jun10b.b/08Of8082.m
Meth Date : 14-Jun-2010 22:46 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.01000	Weight of sample extracted (g)
M	10.65421	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.997	2.990	0.007	172938	1790.49	1300	80.00- 120.00	100.00(M)
3.517	3.503	0.014	103701	464.223	350	185.02- 277.54	59.96
3.827	3.803	0.024	60536	1535.41	1100	32.66- 48.98	35.00
3.908	3.905	0.003	192929	1374.70	1000	116.24- 174.36	111.56
4.230	4.227	0.003	322750	1718.70	1300	155.54- 233.31	186.63
4.382	4.380	0.002	393209	1697.47	1300	191.86- 287.80	227.37
4.738	4.703	0.035	270913	1736.28	1300	129.24- 193.85	156.65
4.757	4.753	0.004	349309	1174.11	880	246.42- 369.63	201.99
Average of Peak Concentrations =					1100		
27 Aroclor-1260					CAS #: 11096-82-5		
5.830	5.833	-0.003	255894	841.753	630	80.00- 120.00	100.00(MH)

Data File: of078287.d
Report Date: 15-Jun-2010 01:55

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.118	6.120	-0.002	253575	745.470	560	86.35- 129.53	99.09
6.645	6.648	-0.003	331490	685.588	510	127.12- 190.68	129.54
6.805	6.807	-0.002	181547	748.500	560	65.46- 98.20	70.95
6.898	6.900	-0.002	112818	770.749	570	40.27- 60.40	44.09
7.342	7.345	-0.003	187705	705.843	530	72.67- 109.00	73.35
8.755	8.758	-0.003	238189	642.698	480	103.64- 155.46	93.08
9.625	9.627	-0.002	90878	725.141	540	33.72- 50.58	35.51
		Average of Peak Concentrations =			550		

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: of078287.d

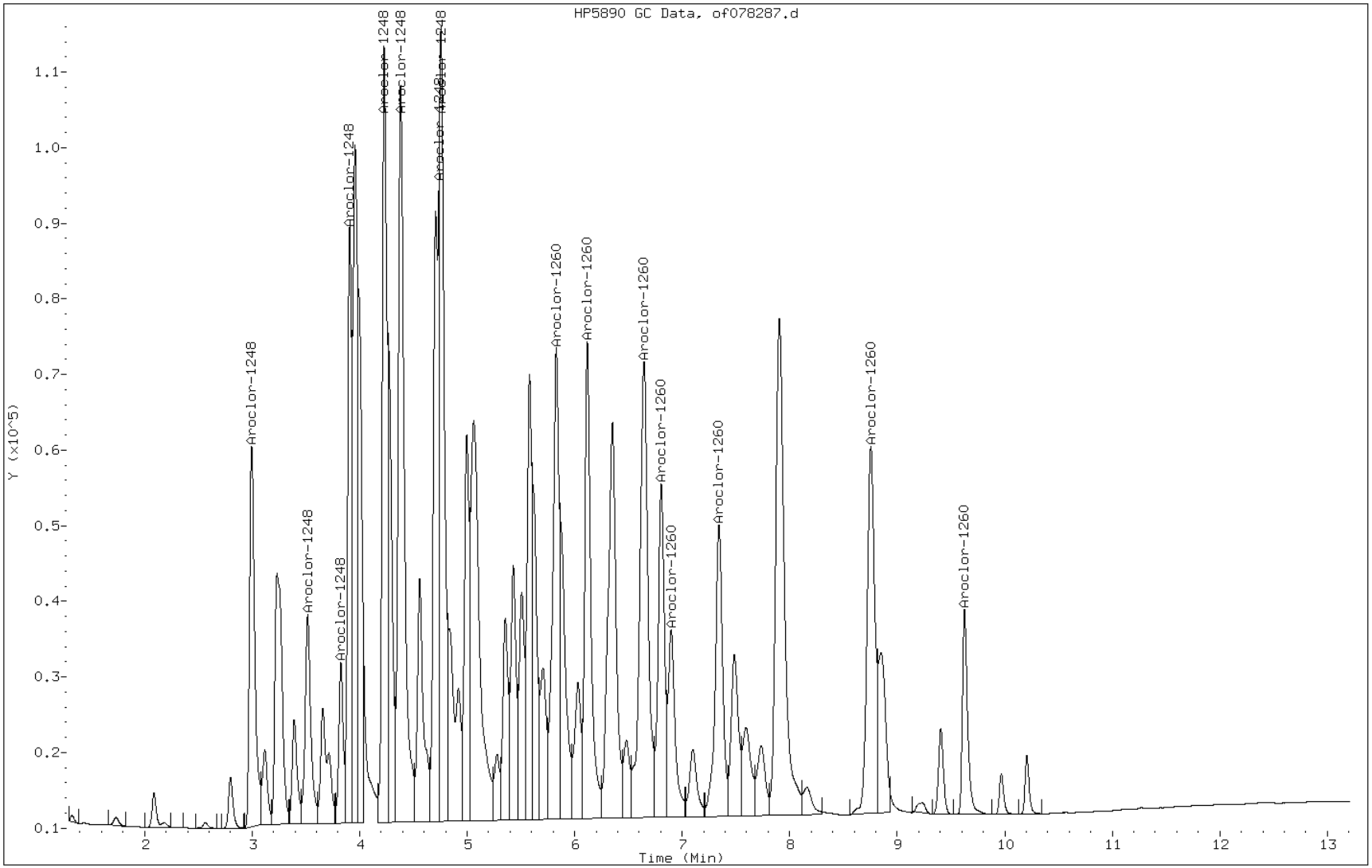
Date: 14-JUN-2010 23:23

Client ID: PMP-17-SI

Instrument: PESTGC7.i

Sample Info: 460-13826-G-7-A

Operator: 615



Manual Integration Report

Data File: of078287.d
Inj. Date and Time: 14-JUN-2010 23:23
Instrument ID: PESTGC7.i
Client ID: PMP-17-SI
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.99

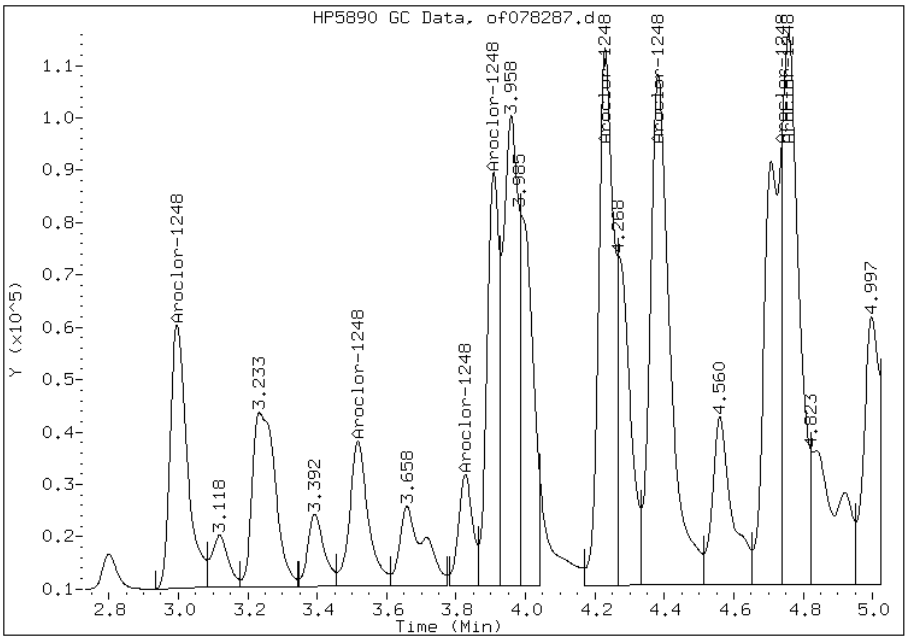
Manual Integration Results

RT: 3.00

Response: 172938

Amount: 1436.42

Conc: 1100.00



Manual Integration Report

Data File: of078287.d
Inj. Date and Time: 14-JUN-2010 23:23
Instrument ID: PESTGC7.i
Client ID: PMP-17-SI
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 5.83

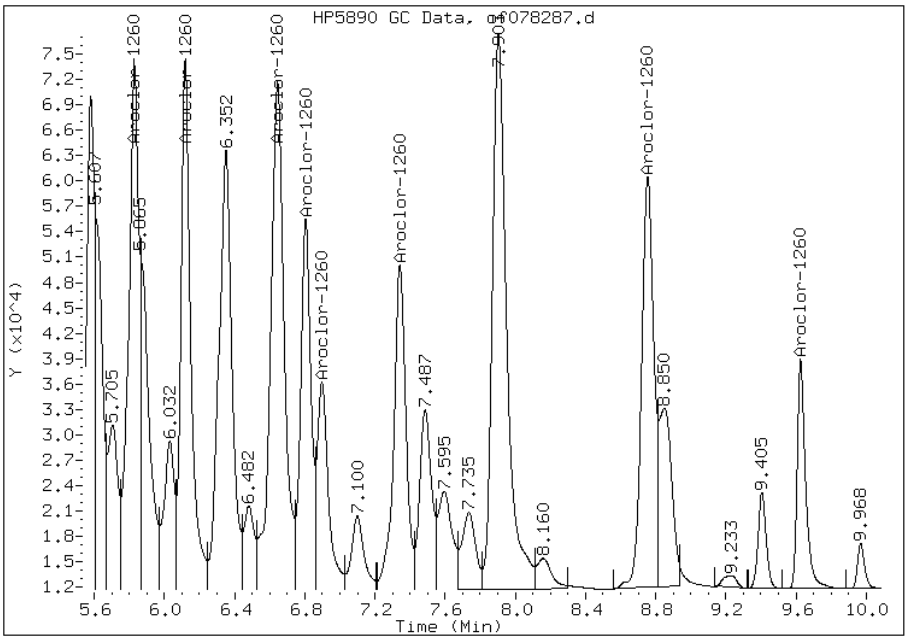
Manual Integration Results

RT: 5.83

Response: 255894

Amount: 733.22

Conc: 550.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD Lab Sample ID: 460-13826-7

Matrix: Solid Lab File ID: or078287.d

Analysis Method: 8082 Date Collected: 06/03/2010 12:55

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.05(g) Date Analyzed: 06/14/2010 23:23

Con. Extract Vol.: 10(mL) Dilution Factor: 20

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 7.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40039 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1400	U	1400	280
11104-28-2	Aroclor 1221	1400	U	1400	440
11141-16-5	Aroclor 1232	1400	U	1400	820
53469-21-9	Aroclor 1242	1400	U	1400	270
11097-69-1	Aroclor 1254	1400	U	1400	500
37324-23-5	Aroclor 1262	1400	U	1400	250
11100-14-4	Aroclor 1268	1400	U	1400	250

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	27-165	D X

Data File: or078287.d
Report Date: 15-Jun-2010 01:07

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-14-10/14jun10b.b/or078287.d
Lab Smp Id: 460-13826-G-7-A Client Smp ID: PMP-17-SI
Inj Date : 14-JUN-2010 23:23
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-7-A
Misc Info : 460-13826-G-7-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Jun10/06-14-10/14jun10b.b/08Or8082.m
Meth Date : 14-Jun-2010 22:46 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 10
Dil Factor: 20.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	20.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.01000	Weight of sample extracted (g)
M	10.65421	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.587	2.582	0.005	90860	1757.18	26000	80.00- 120.00	100.00(M)
3.045	3.033	0.012	43590	310.324	4600	217.33- 325.99	47.98
3.198	3.237	-0.039	41386	1529.71	23000	41.86- 62.79	45.55
3.387	3.378	0.009	353234	1531.53	23000	356.84- 535.26	388.77
3.612	3.608	0.004	228260	1728.89	26000	204.27- 306.40	251.22
3.707	3.703	0.004	117043	1468.49	22000	123.31- 184.97	128.82
4.028	3.988	0.040	0			80.48- 120.72	0.00
4.312	4.333	-0.021	0			186.05- 279.07	0.00
Average of Peak Concentrations =					21000		
27 Aroclor-1260					CAS #: 11096-82-5		
5.015	5.017	-0.002	118778	749.072	11000	80.00- 120.00	100.00

Data File: or078287.d
Report Date: 15-Jun-2010 01:07

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.358	5.360	-0.002	0			139.66- 209.49	0.00
5.705	5.707	-0.002	0			131.05- 196.58	0.00
5.845	5.847	-0.002	87881	701.404	10000	63.18- 94.77	73.99
6.158	6.158	0.000	83953	647.846	9700	63.20- 94.80	70.68
7.082	7.082	0.000	82378	558.808	8300	68.90- 103.36	69.35
7.230	7.230	0.000	63350	702.102	10000	48.23- 72.34	53.33
8.413	8.415	-0.002	49158	670.491	10000	41.00- 61.51	41.39
			Average of Peak Concentrations =		10000		

QC Flag Legend

M - Compound response manually integrated.

Data File: or078287.d

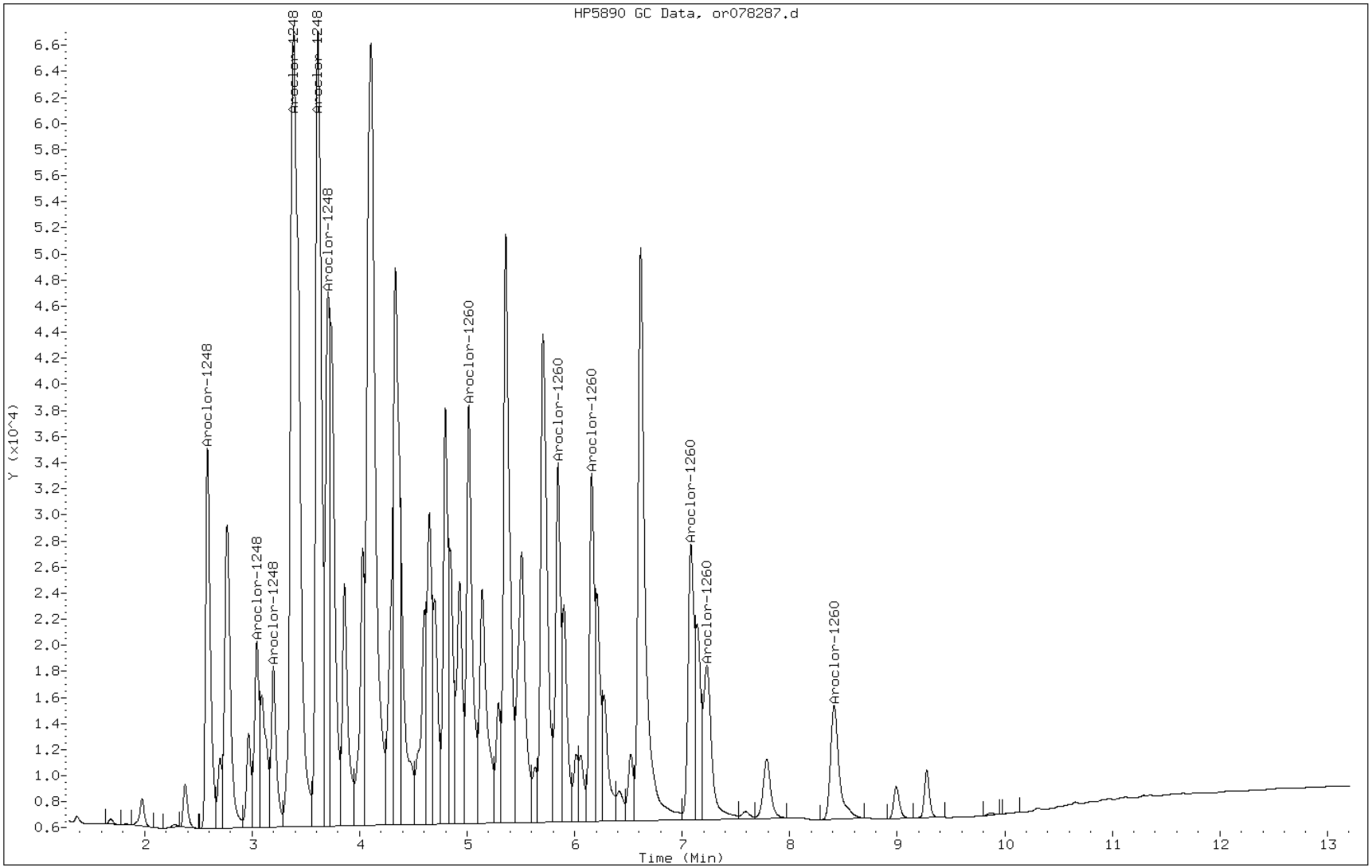
Date: 14-JUN-2010 23:23

Client ID: PMP-17-SI

Instrument: PESTGC7.i

Sample Info: 460-13826-G-7-A

Operator: 615



Manual Integration Report

Data File: or078287.d
Inj. Date and Time: 14-JUN-2010 23:23
Instrument ID: PESTGC7.i
Client ID: PMP-17-SI
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/15/2010

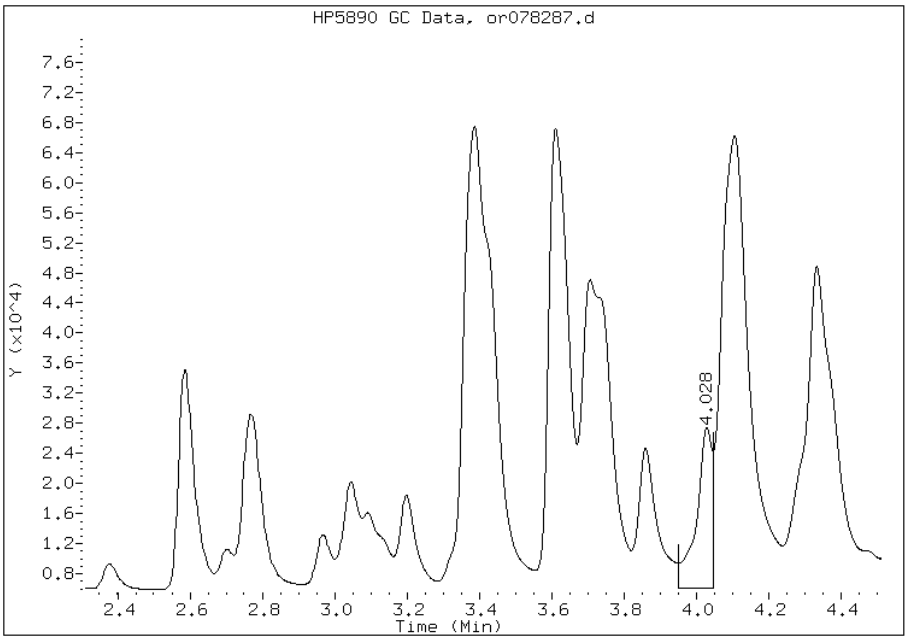
Processing Integration Results

RT: 4.03

Response: 61895

Amount: 1464.11

Conc: 22000.00



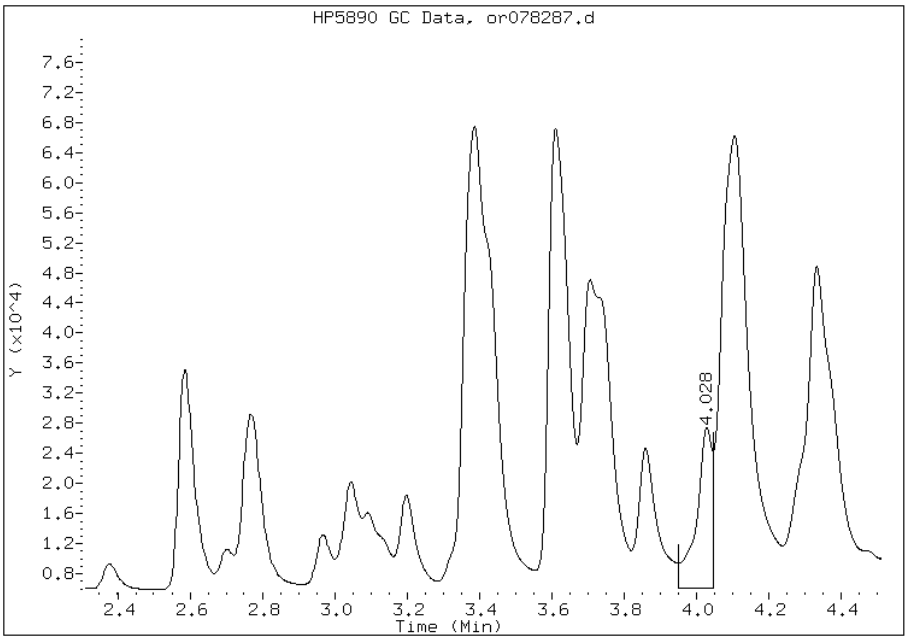
Manual Integration Results

RT: 4.03

Response: 0

Amount: 1387.69

Conc: 21000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VT Lab Sample ID: 460-13826-8

Matrix: Solid Lab File ID: of078288.d

Analysis Method: 8082 Date Collected: 06/03/2010 13:10

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.03(g) Date Analyzed: 06/14/2010 23:40

Con. Extract Vol.: 10(mL) Dilution Factor: 5

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 14.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40039 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	156	27-165	D

Data File: of078288.d
Report Date: 15-Jun-2010 01:58

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-14-10/14jun10b.b/of078288.d
Lab Smp Id: 460-13826-G-8-A Client Smp ID: PMP-18-VD
Inj Date : 14-JUN-2010 23:40
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-8-A
Misc Info : 460-13826-G-8-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-14-10/14jun10b.b/08Of8082.m
Meth Date : 14-Jun-2010 22:46 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 11
Dil Factor: 5.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.05000	Weight of sample extracted (g)
M	7.87992	% Moisture

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.562	2.555	0.007	153810	1623.10	5800	80.00- 120.00	100.00(M)
2.997	2.992	0.005	315425	1702.02	6100	156.45- 234.68	205.07
3.260	3.257	0.003	147957	1686.91	6100	74.04- 111.07	96.19
3.510	3.505	0.005	602428	1776.38	6400	286.30- 429.45	391.67
3.670	3.665	0.005	276911	1719.15	6200	135.98- 203.97	180.03
3.908	3.905	0.003	127111	1521.09	5500	70.55- 105.82	82.64
4.382	4.380	0.002	265399	1790.93	6400	125.10- 187.66	172.55
4.758	4.757	0.001	306834	1935.69	7000	133.82- 200.73	199.49
Average of Peak Concentrations =					6200		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.205	10.203	0.002	54392	15.6376	56	80.00- 120.00	100.00(aRM)

Data File: of078288.d
Report Date: 15-Jun-2010 01:58

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: of078288.d

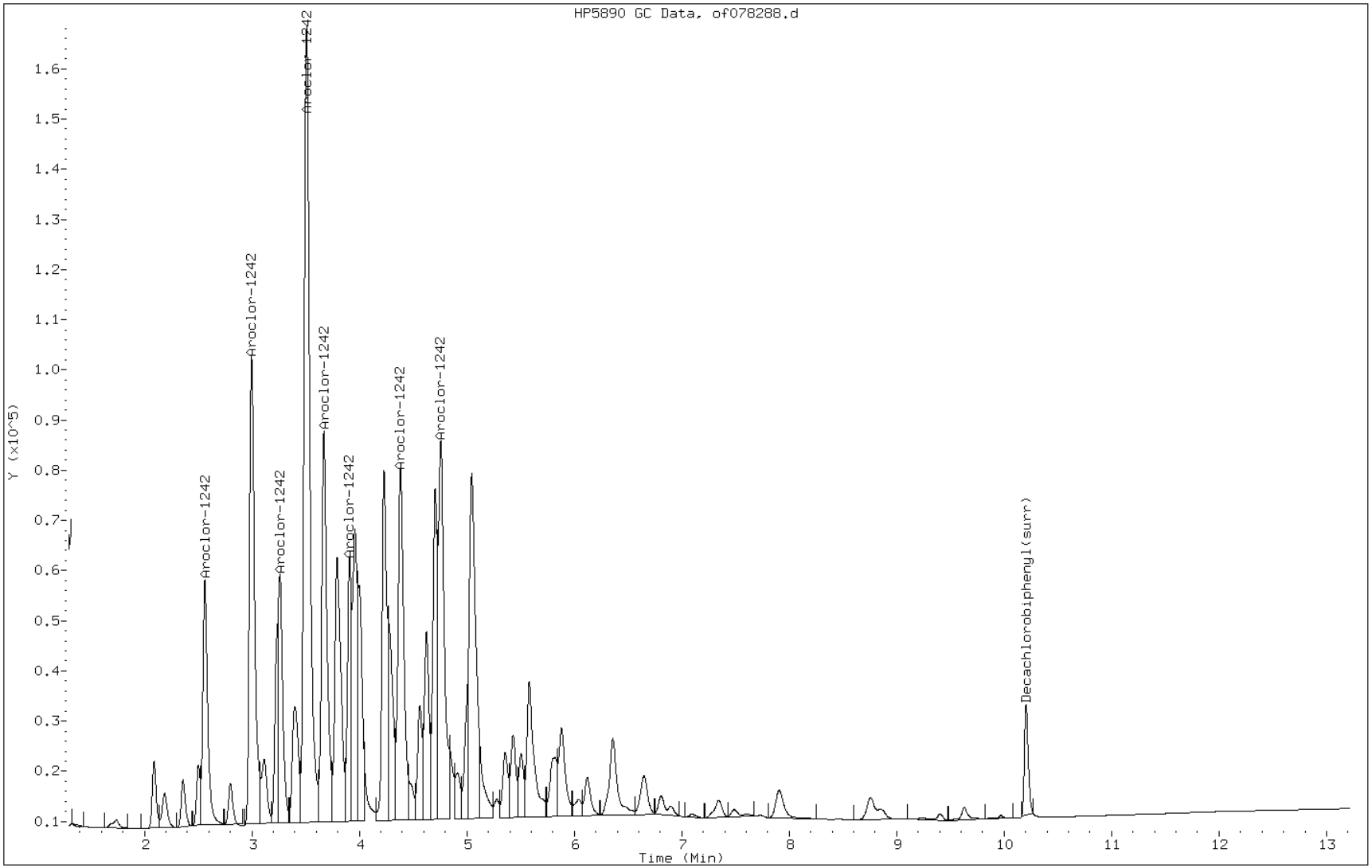
Date: 14-JUN-2010 23:40

Client ID: PMP-18-VD

Instrument: PESTGC7.i

Sample Info: 460-13826-G-8-A

Operator: 615



Manual Integration Report

Data File: of078288.d
Inj. Date and Time: 14-JUN-2010 23:40
Instrument ID: PESTGC7.i
Client ID: PMP-18-VD
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.56

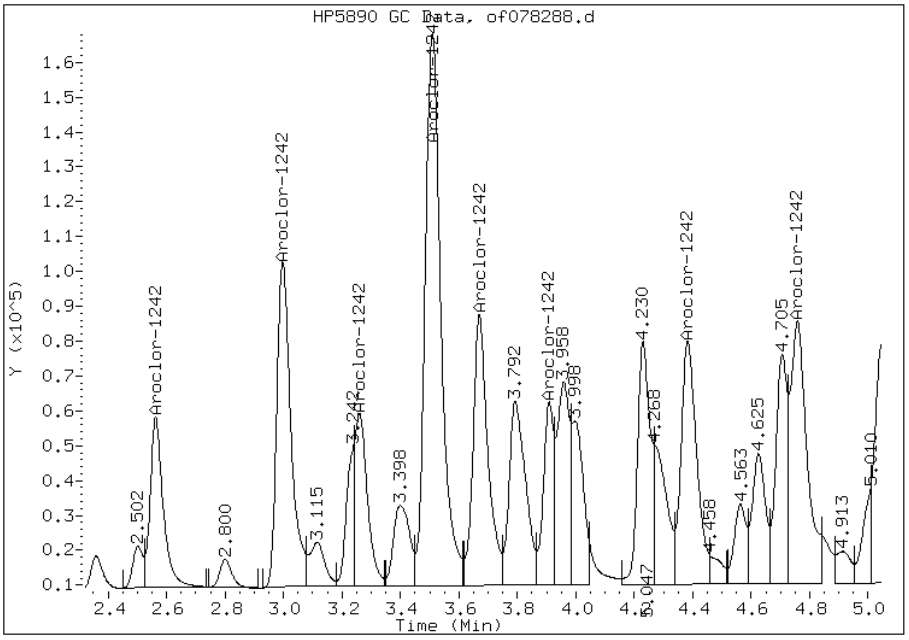
Manual Integration Results

RT: 2.56

Response: 153810

Amount: 1719.41

Conc: 6200.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of078288.d
Inj. Date and Time: 14-JUN-2010 23:40
Instrument ID: PESTGC7.i
Client ID: PMP-18-VD
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/15/2010

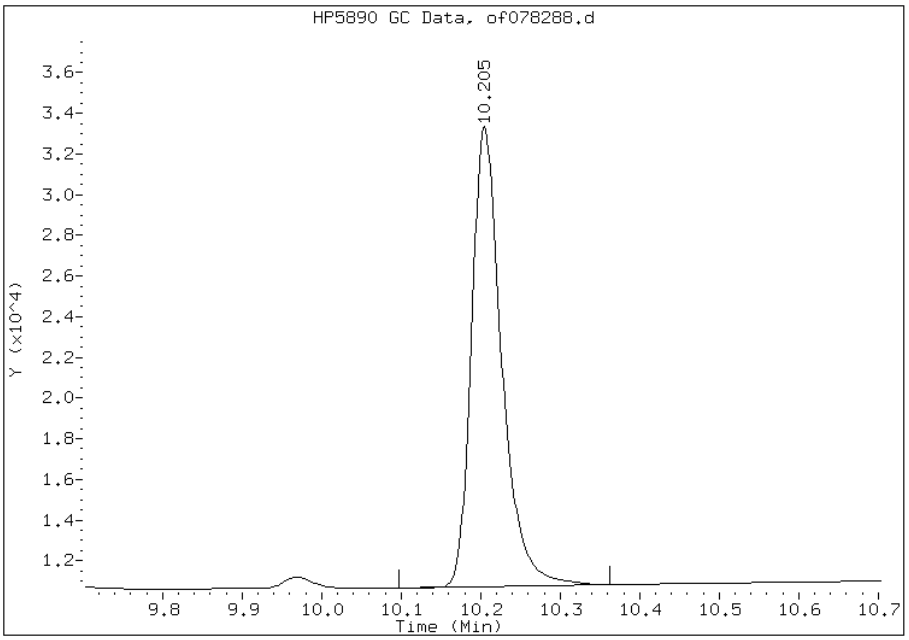
Processing Integration Results

RT: 10.21

Response: 60001

Amount: 17.25

Conc: 62.21



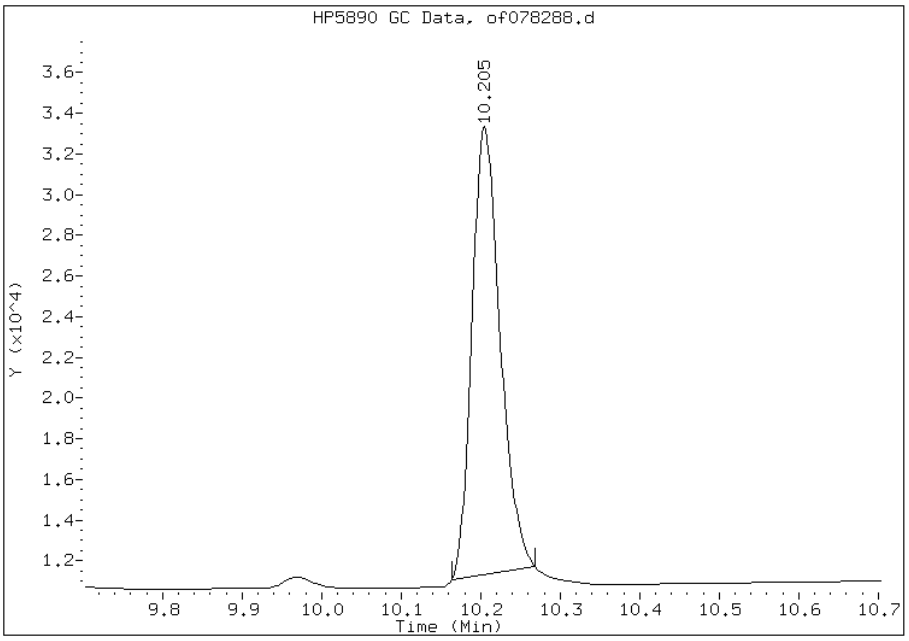
Manual Integration Results

RT: 10.21

Response: 54392

Amount: 15.64

Conc: 56.40



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VT | Lab Sample ID: 460-13826-8

Matrix: Solid | Lab File ID: or078288.d

Analysis Method: 8082 | Date Collected: 06/03/2010 13:10

Extraction Method: 3541 | Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.03(g) | Date Analyzed: 06/14/2010 23:40

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 14.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40039 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	390	U	390	75
11104-28-2	Aroclor 1221	390	U	390	120
11141-16-5	Aroclor 1232	390	U	390	220
53469-21-9	Aroclor 1242	6700		390	74
12672-29-6	Aroclor 1248	390	U	390	100
11097-69-1	Aroclor 1254	390	U	390	130
11096-82-5	Aroclor 1260	390	U	390	44
37324-23-5	Aroclor 1262	390	U	390	67
11100-14-4	Aroclor 1268	390	U	390	67

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	148	27-165	*D*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-14-10/14jun10b.b/or078288.d
Lab Smp Id: 460-13826-G-8-A Client Smp ID: PMP-18-VD
Inj Date : 14-JUN-2010 23:40
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-8-A
Misc Info : 460-13826-G-8-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-14-10/14jun10b.b/08Or8082.m
Meth Date : 14-Jun-2010 22:46 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 11
Dil Factor: 5.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.05000	Weight of sample extracted (g)
M	7.87992	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.268	2.265	0.003	101232	1670.08	6000	80.00- 120.00	100.00(M)
2.587	2.583	0.004	169708	1748.38	6300	128.11- 192.16	167.64
2.775	2.773	0.002	126492	1805.82	6500	92.45- 138.67	124.95
3.038	3.037	0.001	364096	1851.60	6700	259.53- 389.29	359.66
3.180	3.178	0.002	143706	1818.17	6600	104.32- 156.47	141.96
3.387	3.383	0.004	144934	1502.31	5400	127.33- 190.99	143.17
3.612	3.612	0.000	151568	1769.58	6400	113.04- 169.57	149.72
4.335	4.337	-0.002	104315	1729.56	6200	79.60- 119.40	103.05
Average of Peak Concentrations =					6300		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.275	9.272	0.003	35820	14.8320	53	80.00- 120.00	100.00(aH)

QC Flag Legend

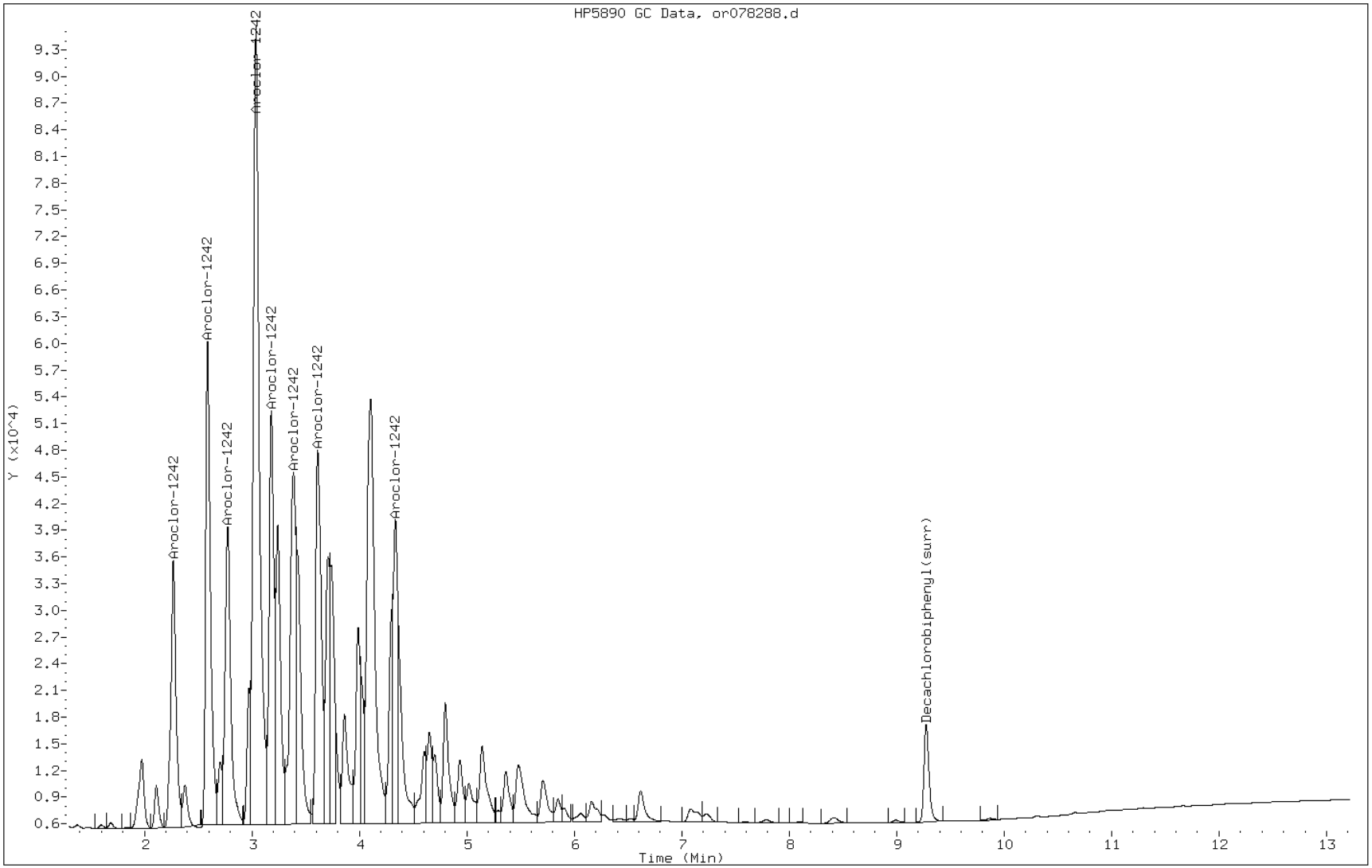
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: or078288.d

Date: 14-JUN-2010 23:40

Client ID: PMP-18-VD Instrument: PESTGC7.i

Sample Info: 460-13826-G-8-A Operator: 615



Manual Integration Report

Data File: or078288.d
Inj. Date and Time: 14-JUN-2010 23:40
Instrument ID: PESTGC7.i
Client ID: PMP-18-VD
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.27

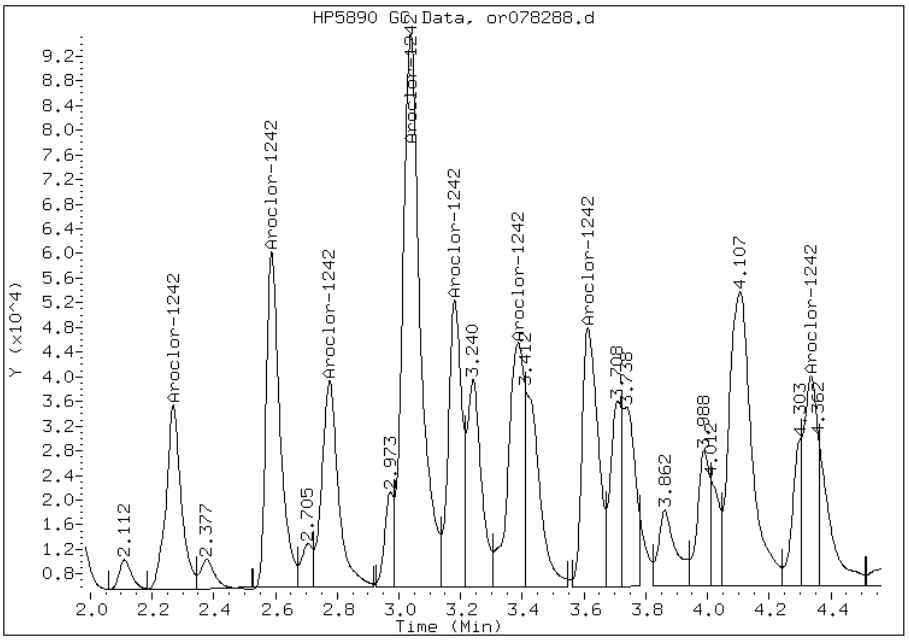
Manual Integration Results

RT: 2.27

Response: 101232

Amount: 1736.94

Conc: 6300.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-SI Lab Sample ID: 460-13826-9

Matrix: Solid Lab File ID: of078106.d

Analysis Method: 8082 Date Collected: 06/03/2010 13:15

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.00(g) Date Analyzed: 06/10/2010 01:45

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 9.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39727 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	129	27-165	

Data File: of078106.d
Report Date: 10-Jun-2010 23:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10d.b/of078106.d
Lab Smp Id: 460-13826-G-9-A Client Smp ID: PMP-18-SI
Inj Date : 10-JUN-2010 01:45
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-9-A
Misc Info : 460-13826-G-9-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10d.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 78
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	9.57265	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.560	2.555	0.005	180540	1905.18	1400	80.00- 120.00	100.00(M)
2.995	2.992	0.003	364318	1965.84	1400	156.45- 234.68	201.79
3.258	3.257	0.001	177412	2022.73	1500	74.04- 111.07	98.27
3.507	3.505	0.002	700533	2065.67	1500	286.30- 429.45	388.02
3.668	3.665	0.003	316086	1962.37	1400	135.98- 203.97	175.08
3.907	3.905	0.002	144183	1725.39	1300	70.55- 105.82	79.86
4.380	4.380	0.000	302353	2040.30	1500	125.10- 187.66	167.47
4.757	4.757	0.000	329872	2081.03	1500	133.82- 200.73	182.71
Average of Peak Concentrations =					1400		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	225109	64.7178	48	80.00- 120.00	100.00

Data File: of078106.d
Report Date: 10-Jun-2010 23:17

QC Flag Legend

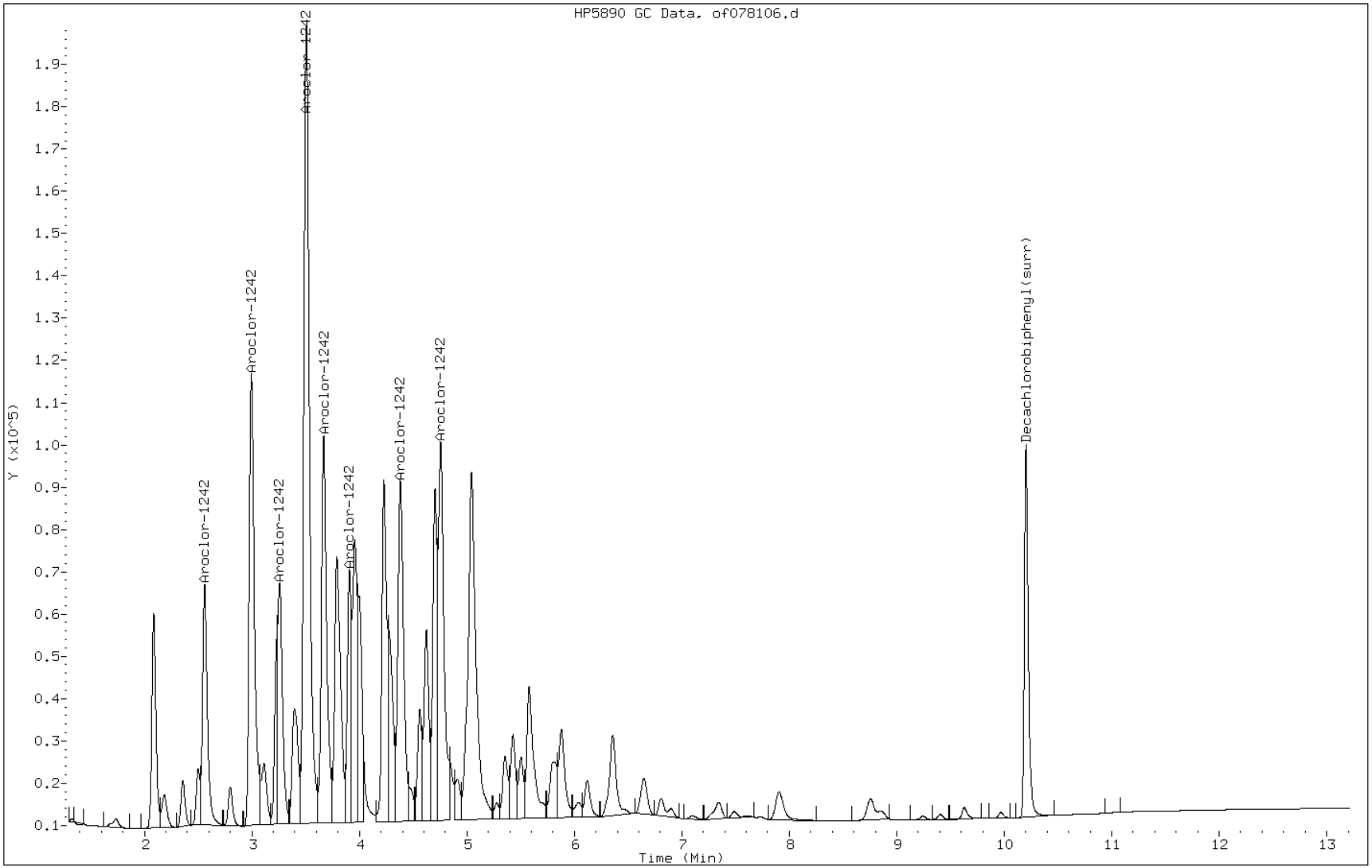
M - Compound response manually integrated.

Data File: of078106.d

Date: 10-JUN-2010 01:45

Client ID: PMP-18-SI Instrument: PESTGC7.i

Sample Info: 460-13826-G-9-A Operator: 615



Manual Integration Report

Data File: of078106.d
Inj. Date and Time: 10-JUN-2010 01:45
Instrument ID: PESTGC7.i
Client ID: PMP-18-SI
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 2.56

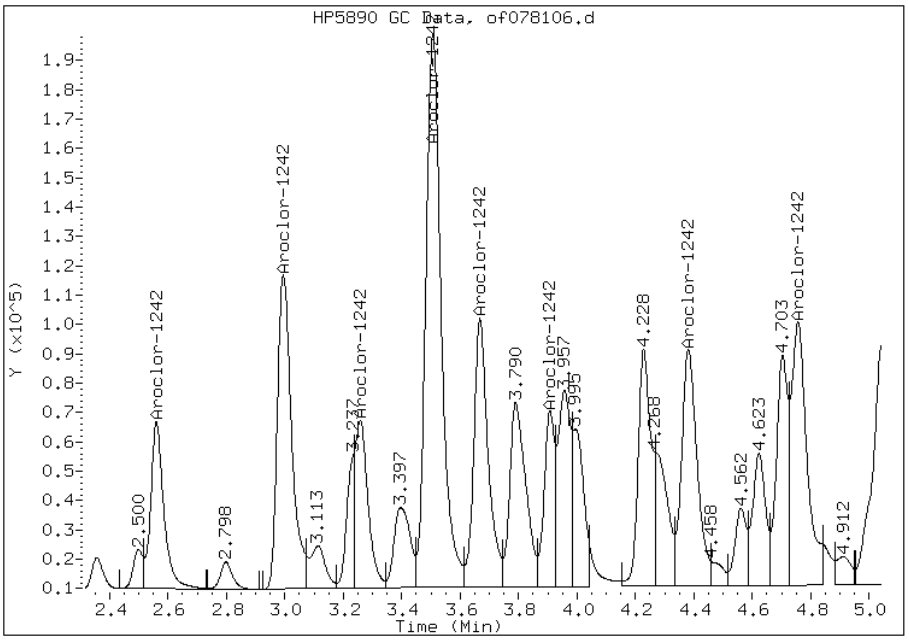
Manual Integration Results

RT: 2.56

Response: 180540

Amount: 1971.06

Conc: 1400.00



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-SI Lab Sample ID: 460-13826-9

Matrix: Solid Lab File ID: or078106.d

Analysis Method: 8082 Date Collected: 06/03/2010 13:15

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.00(g) Date Analyzed: 06/10/2010 01:45

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 9.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39727 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	74	U	74	14
11104-28-2	Aroclor 1221	74	U	74	22
11141-16-5	Aroclor 1232	74	U	74	42
53469-21-9	Aroclor 1242	1500		74	14
12672-29-6	Aroclor 1248	74	U	74	20
11097-69-1	Aroclor 1254	74	U	74	25
11096-82-5	Aroclor 1260	74	U	74	8.3
37324-23-5	Aroclor 1262	74	U	74	13
11100-14-4	Aroclor 1268	74	U	74	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	131	27-165	

Data File: or078106.d
Report Date: 10-Jun-2010 19:08

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10d.b/or078106.d
Lab Smp Id: 460-13826-G-9-A Client Smp ID: PMP-18-SI
Inj Date : 10-JUN-2010 01:45
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-9-A
Misc Info : 460-13826-G-9-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10d.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 78
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	9.57265	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.265	2.265	0.000	120566	1989.05	1500	80.00- 120.00	100.00(M)
2.585	2.583	0.002	203875	2100.38	1500	128.11- 192.16	169.10
2.773	2.773	0.000	152684	2179.74	1600	92.45- 138.67	126.64
3.035	3.037	-0.002	440664	2240.98	1600	259.53- 389.29	365.50
3.177	3.178	-0.001	171969	2175.75	1600	104.32- 156.47	142.63
3.385	3.383	0.002	173724	1800.74	1300	127.33- 190.99	144.09
3.608	3.612	-0.004	181398	2117.85	1600	113.04- 169.57	150.46
4.332	4.337	-0.005	120513	1998.13	1500	79.60- 119.40	99.96
Average of Peak Concentrations =					1500		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.272	9.278	-0.006	157770	65.3278	48	80.00- 120.00	100.00

Data File: or078106.d
Report Date: 10-Jun-2010 19:08

QC Flag Legend

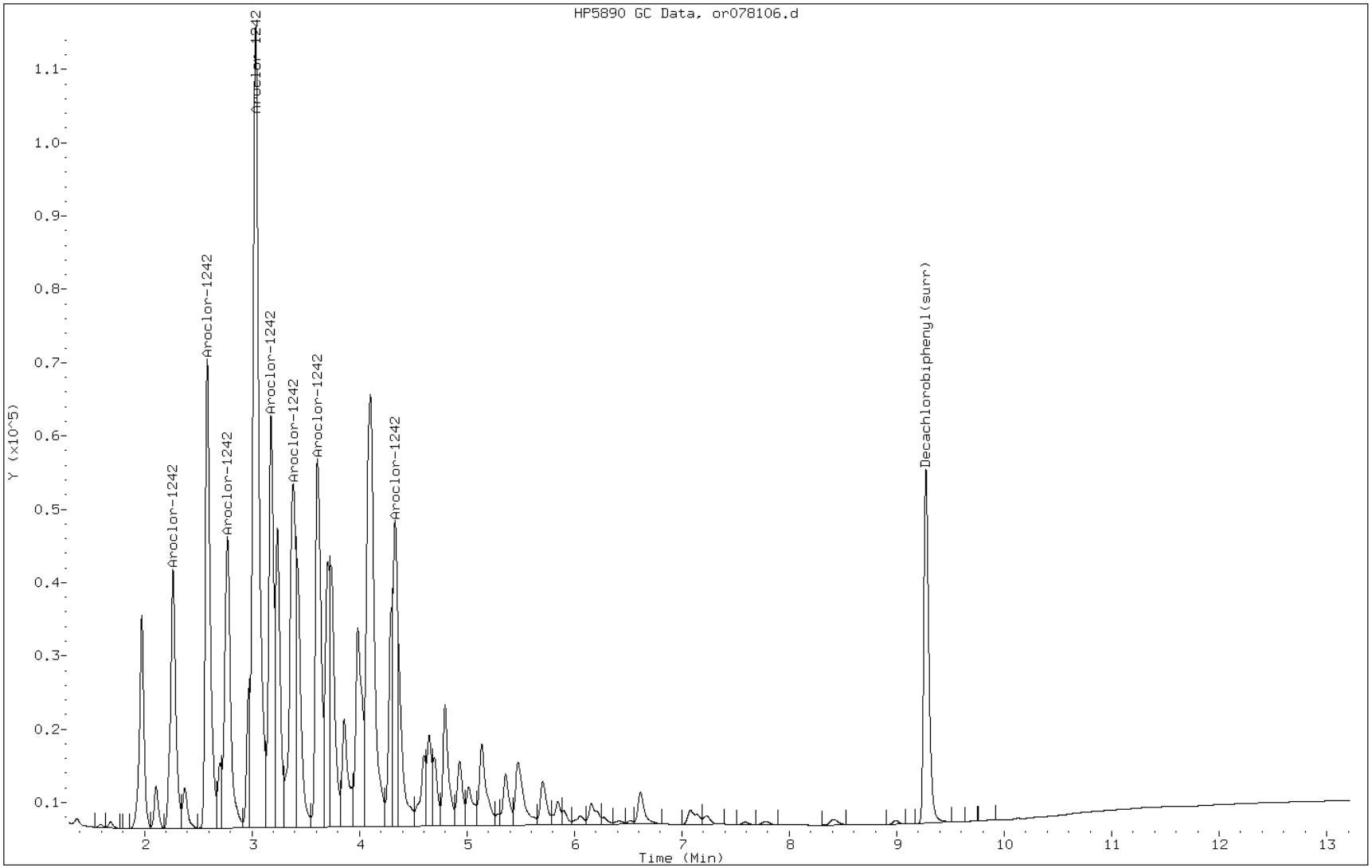
M - Compound response manually integrated.

Data File: or078106.d

Date: 10-JUN-2010 01:45

Client ID: PMP-18-SI Instrument: PESTGC7.i

Sample Info: 460-13826-G-9-A Operator: 615



Manual Integration Report

Data File: or078106.d
Inj. Date and Time: 10-JUN-2010 01:45
Instrument ID: PESTGC7.i
Client ID: PMP-18-SI
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/10/2010

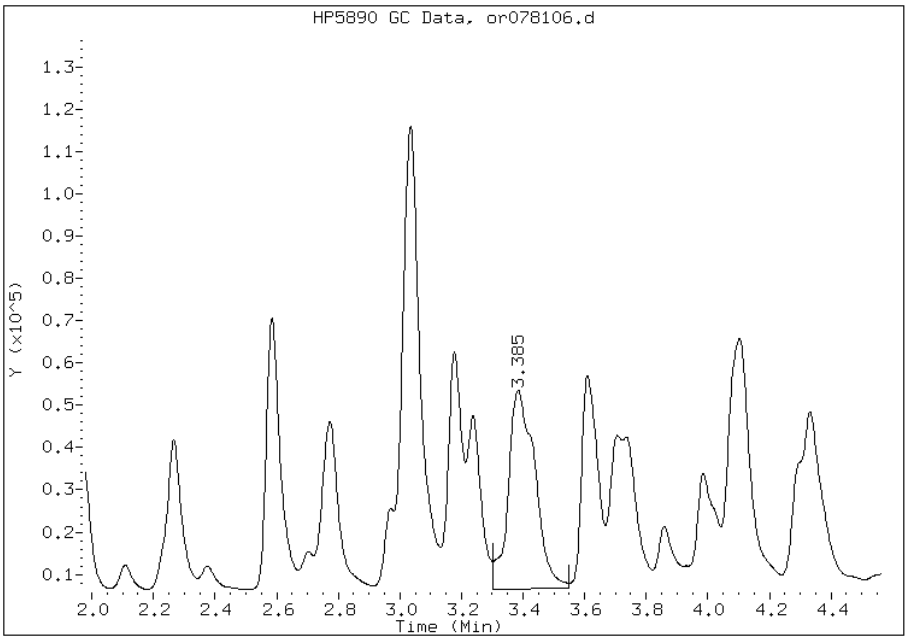
Processing Integration Results

RT: 3.38

Response: 283586

Amount: 2485.80

Conc: 1800.00



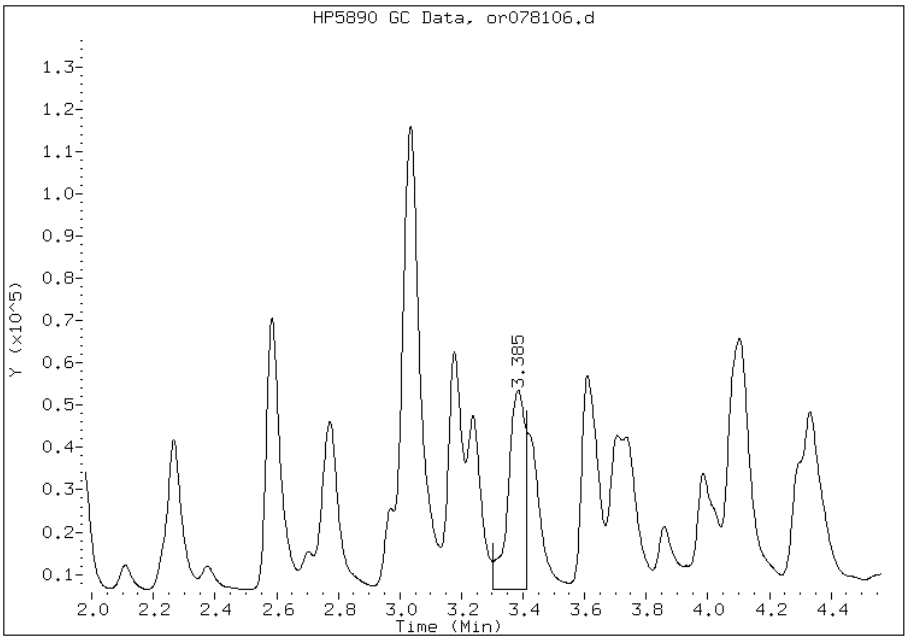
Manual Integration Results

RT: 3.38

Response: 173724

Amount: 2075.33

Conc: 1500.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VD Lab Sample ID: 460-13826-10

Matrix: Solid Lab File ID: of078107.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:05

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.00(g) Date Analyzed: 06/10/2010 02:01

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 5.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39727 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	129	27-165	

Data File: of078107.d
Report Date: 10-Jun-2010 23:18

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10d.b/of078107.d
Lab Smp Id: 460-13826-F-10-A Client Smp ID: PMP-19-VD
Inj Date : 10-JUN-2010 02:01
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-10-A
Misc Info : 460-13826-F-10-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10d.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 79
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	5.90476	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.998	2.990	0.008	23802	246.432	170	80.00- 120.00	100.00(M)
3.513	3.503	0.010	46259	207.084	150	185.02- 277.54	194.35
3.825	3.803	0.022	11080	281.036	200	32.66- 48.98	46.55
3.910	3.905	0.005	27726	197.561	140	116.24- 174.36	116.49
4.232	4.227	0.005	14839	79.0249	56	155.54- 233.31	62.35
4.385	4.380	0.005	22463	96.9730	69	191.86- 287.80	94.38
4.715	4.703	0.012	9126	58.4935	41	129.24- 193.85	38.34
4.757	4.753	0.004	21804	73.2899	52	246.42- 369.63	91.61
Average of Peak Concentrations =					110		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.205	10.205	0.000	224286	64.4811	46	80.00- 120.00	100.00

Data File: of078107.d
Report Date: 10-Jun-2010 23:18

QC Flag Legend

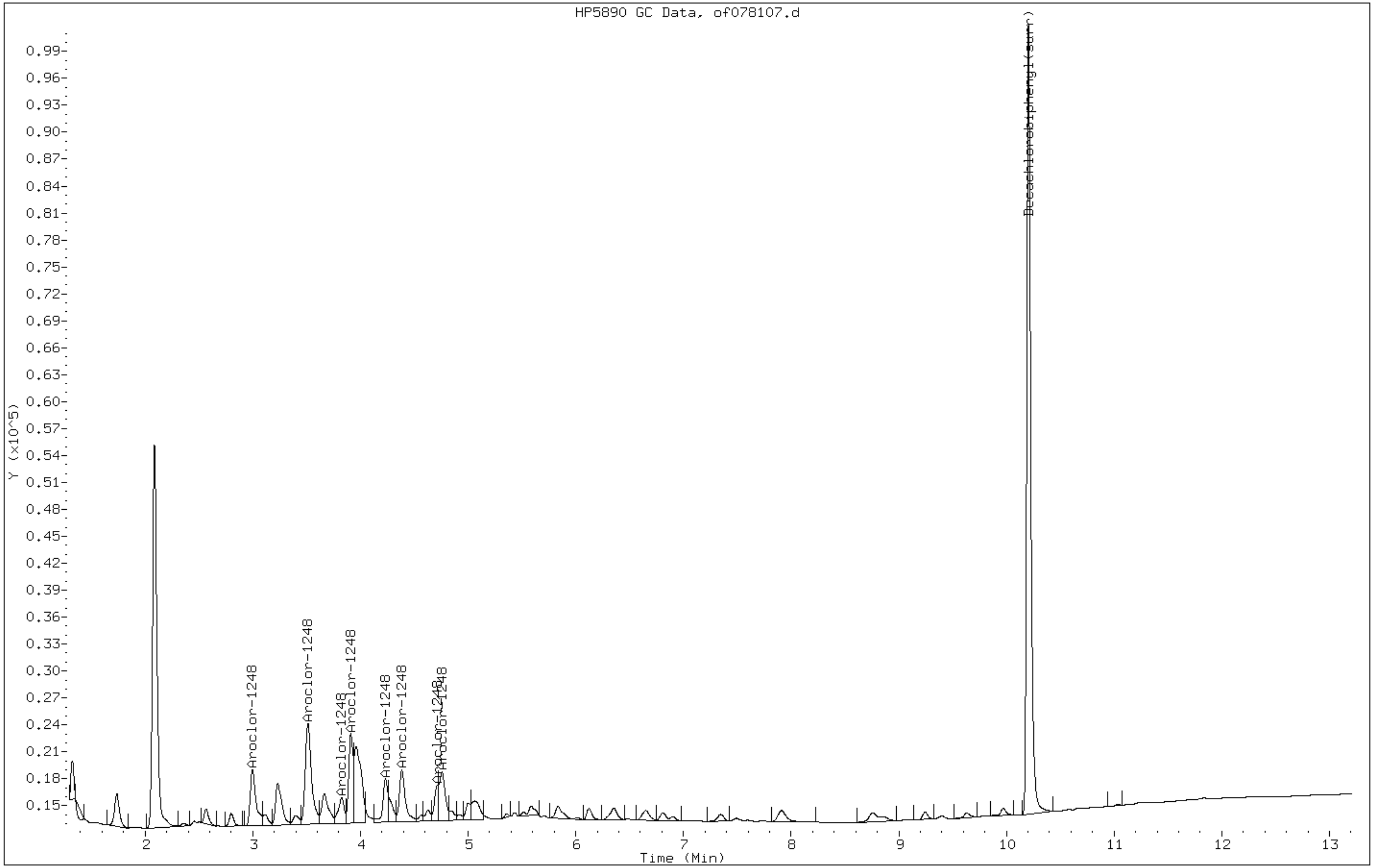
M - Compound response manually integrated.

Data File: of078107.d

Date: 10-JUN-2010 02:01

Client ID: PMP-19-VD | Instrument: PESTGC7.i

Sample Info: 460-13826-F-10-A | Operator: 615



Manual Integration Report

Data File: of078107.d
Inj. Date and Time: 10-JUN-2010 02:01
Instrument ID: PESTGC7.i
Client ID: PMP-19-VD
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 2.99

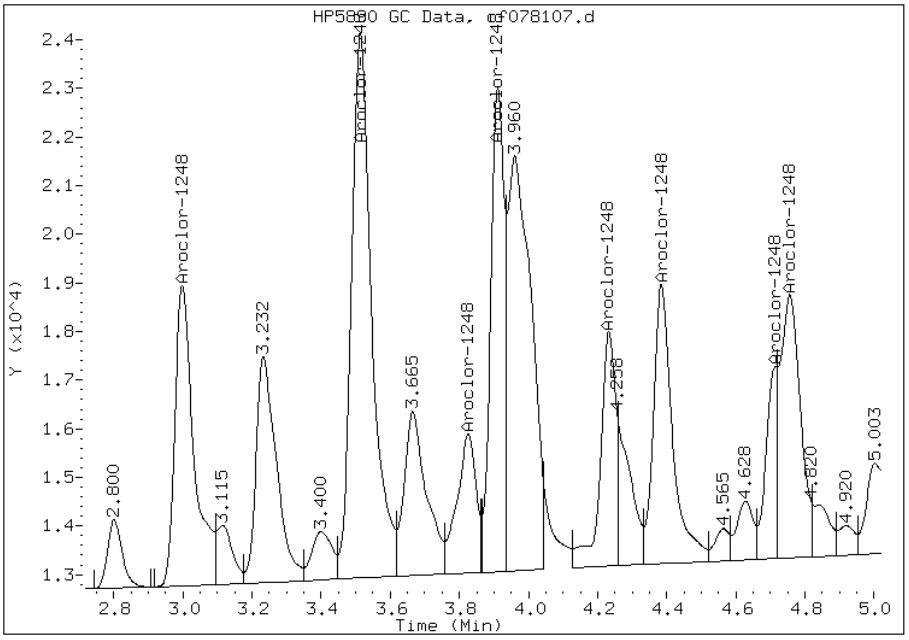
Manual Integration Results

RT: 3.00

Response: 23802

Amount: 154.99

Conc: 110.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VD Lab Sample ID: 460-13826-10

Matrix: Solid Lab File ID: or078107.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:05

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.00(g) Date Analyzed: 06/10/2010 02:01

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 5.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39727 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	71	U	71	14
11104-28-2	Aroclor 1221	71	U	71	21
11141-16-5	Aroclor 1232	71	U	71	40
53469-21-9	Aroclor 1242	71	U	71	13
12672-29-6	Aroclor 1248	120		71	19
11097-69-1	Aroclor 1254	71	U	71	24
11096-82-5	Aroclor 1260	71	U	71	7.9
37324-23-5	Aroclor 1262	71	U	71	12
11100-14-4	Aroclor 1268	71	U	71	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	131	27-165	

Data File: or078107.d
Report Date: 10-Jun-2010 19:09

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10d.b/or078107.d
Lab Smp Id: 460-13826-F-10-A Client Smp ID: PMP-19-VD
Inj Date : 10-JUN-2010 02:01
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-10-A
Misc Info : 460-13826-F-10-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10d.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 79
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	5.90476	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.588	2.582	0.006	11237	217.321	150	80.00- 120.00	100.00(M)
3.040	3.033	0.007	26357	187.640	130	217.33- 325.99	234.56
3.195	3.237	-0.042	9302	343.833	240	41.86- 62.79	82.78
3.382	3.378	0.004	37737	163.617	120	356.84- 535.26	335.82
3.613	3.608	0.005	9952	75.3804	53	204.27- 306.40	88.56
3.705	3.703	0.002	12346	154.902	110	123.31- 184.97	109.87
4.030	3.988	0.042	5764	110.825	78	80.48- 120.72	51.30
4.335	4.333	0.002	7447	61.9303	44	186.05- 279.07	66.27
Average of Peak Concentrations =					120		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	157819	65.3483	46	80.00- 120.00	100.00

Data File: or078107.d
Report Date: 10-Jun-2010 19:09

QC Flag Legend

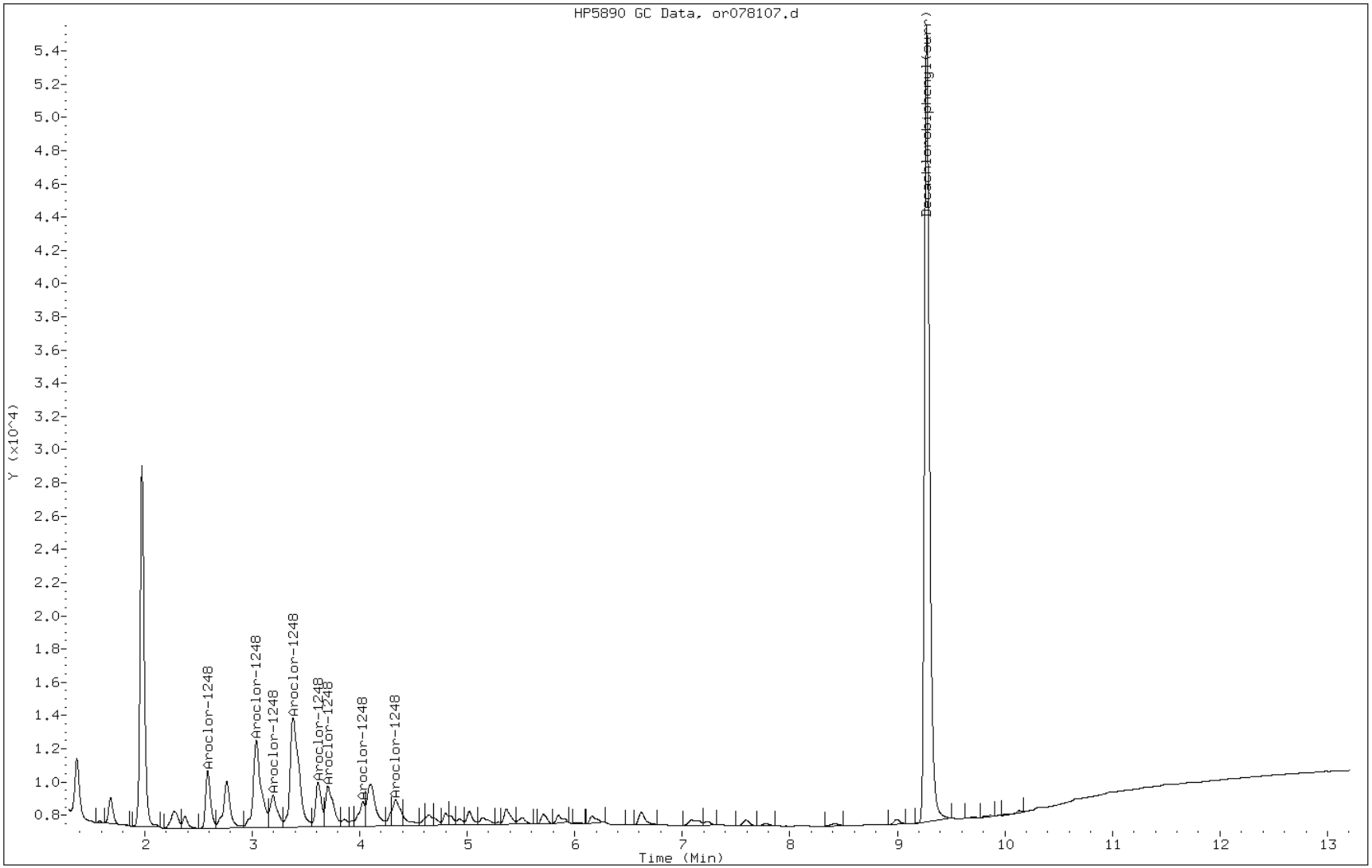
M - Compound response manually integrated.

Data File: or078107.d

Date: 10-JUN-2010 02:01

Client ID: PMP-19-VD Instrument: PESTGC7.i

Sample Info: 460-13826-F-10-A Operator: 615



Manual Integration Report

Data File: or078107.d
Inj. Date and Time: 10-JUN-2010 02:01
Instrument ID: PESTGC7.i
Client ID: PMP-19-VD
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 2.58

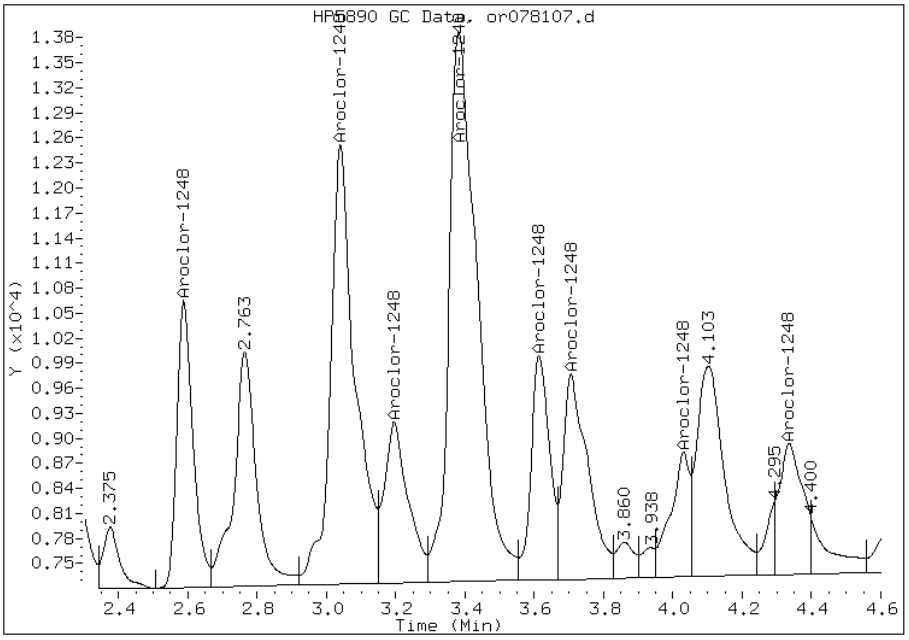
Manual Integration Results

RT: 2.59

Response: 11237

Amount: 164.43

Conc: 120.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT Lab Sample ID: 460-13826-11

Matrix: Solid Lab File ID: of078219.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:10

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 12:16

Con. Extract Vol.: 10(mL) Dilution Factor: 5

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 9.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40032 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Aroclor 1260	220	J	370	41

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	110	27-165	D

Data File: of078219.d
Report Date: 14-Jun-2010 23:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10i.b/of078219.d
Lab Smp Id: 460-13826-G-11-C Client Smp ID: PMP-19-VT
Inj Date : 11-JUN-2010 12:16
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-11-C
Misc Info : 460-13826-G-11-C
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10i.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 91 QC Sample: MS
Dil Factor: 5.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	9.68992	% Moisture

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.558	2.555	0.003	73156	771.995	2800	80.00- 120.00	100.00(M)
2.993	2.992	0.001	159040	858.174	3200	156.45- 234.68	217.40
3.257	3.257	0.000	79768	909.464	3400	74.04- 111.07	109.04
3.505	3.505	0.000	289631	854.038	3200	286.30- 429.45	395.91
3.667	3.665	0.002	133978	831.780	3100	135.98- 203.97	183.14
3.905	3.905	0.000	66613	797.141	2900	70.55- 105.82	91.06
4.380	4.380	0.000	129237	872.103	3200	125.10- 187.66	176.66
4.755	4.757	-0.002	152199	960.165	3500	133.82- 200.73	208.05
Average of Peak Concentrations =					3200		
27 Aroclor-1260					CAS #: 11096-82-5		
5.823	5.832	-0.009	31514	103.667	380	80.00- 120.00	100.00(T)

Data File: of078219.d
Report Date: 14-Jun-2010 23:45

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.118	6.118	0.000	23396	68.7826	250	89.81- 134.72	74.24
6.647	6.645	0.002	27613	57.1103	210	132.01- 198.02	87.62
6.805	6.807	-0.002	20673	85.2344	310	64.57- 96.85	65.60
0.000	6.900	-6.900	0			40.81- 61.21	0.00
7.340	7.345	-0.005	12682	47.6899	180	73.71- 110.57	40.24
8.753	8.758	-0.005	7639	20.6128	76	102.65- 153.97	24.24
9.625	9.627	-0.002	3856	30.7712	110	35.41- 53.12	12.24
		Average of Peak Concentrations =			220		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	38226	10.9898	40	80.00- 120.00	100.00(a)

QC Flag Legend

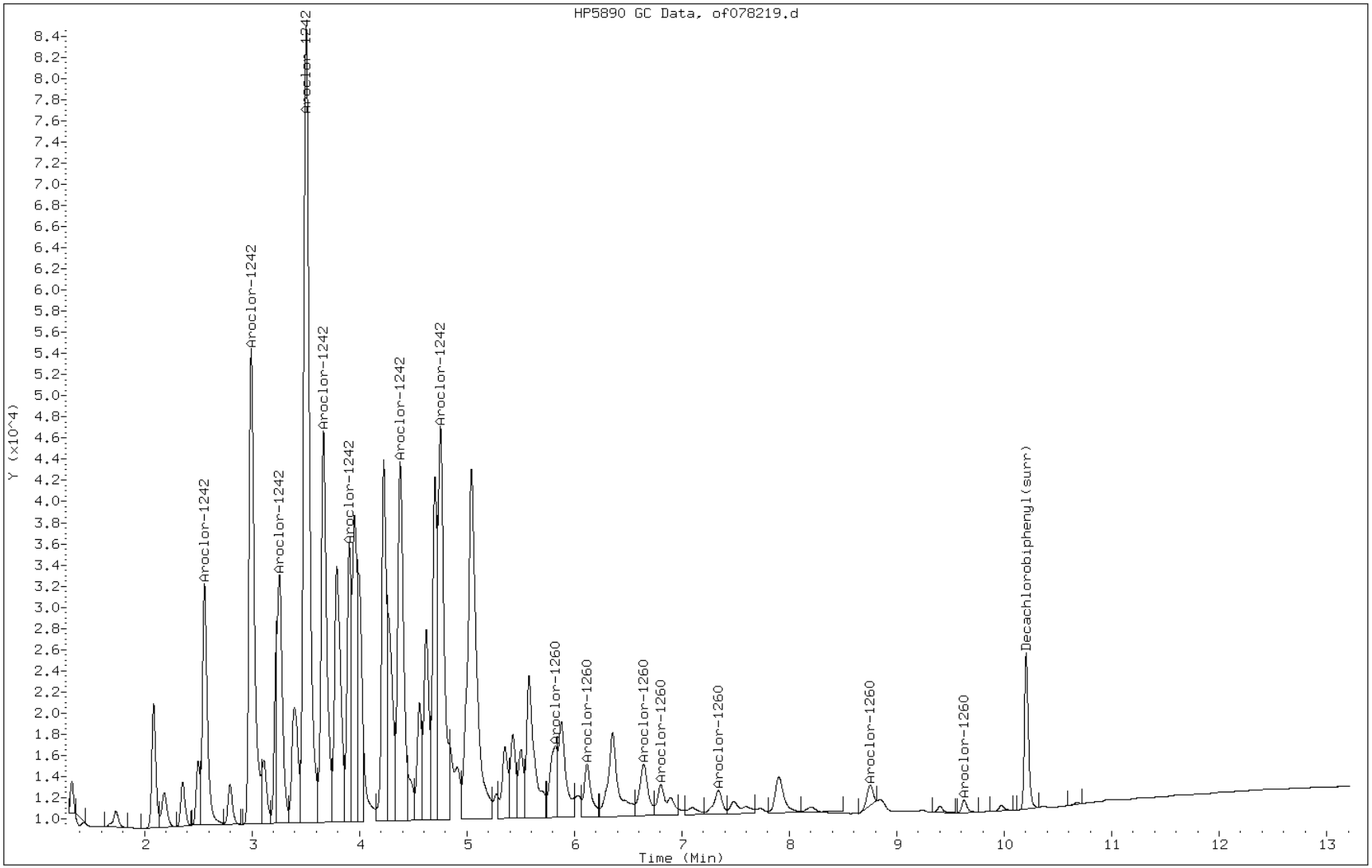
T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: of078219.d

Date: 11-JUN-2010 12:16

Client ID: PMP-19-VT Instrument: PESTGC7.i

Sample Info: 460-13826-G-11-C Operator: 615



Manual Integration Report

Data File: of078219.d
Inj. Date and Time: 11-JUN-2010 12:16
Instrument ID: PESTGC7.i
Client ID: PMP-19-VT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 2.56

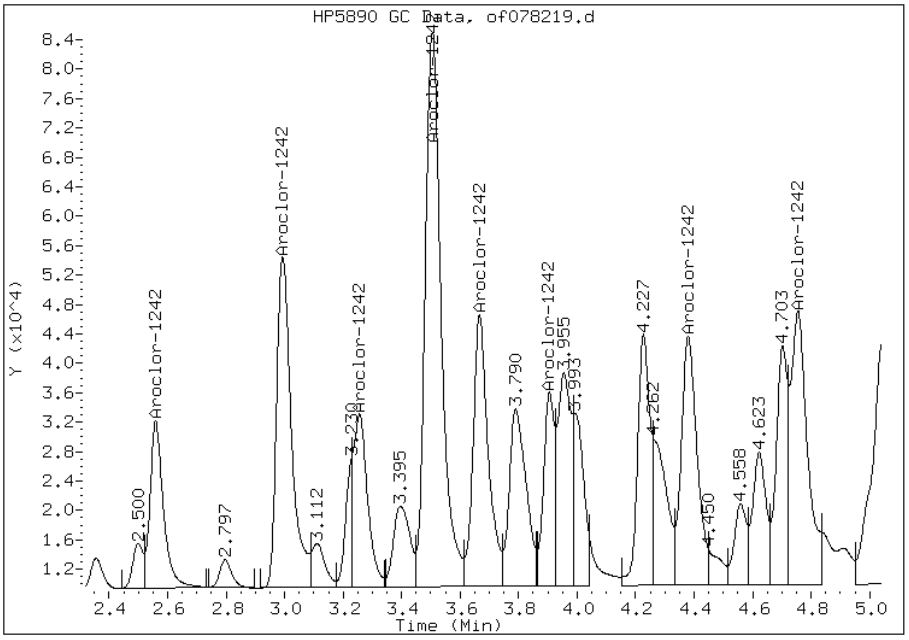
Manual Integration Results

RT: 2.56

Response: 73156

Amount: 856.86

Conc: 3200.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT Lab Sample ID: 460-13826-11

Matrix: Solid Lab File ID: or078219.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:10

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 12:16

Con. Extract Vol.: 10(mL) Dilution Factor: 5

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 9.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40032 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	370	U	370	71
11104-28-2	Aroclor 1221	370	U	370	110
11141-16-5	Aroclor 1232	370	U	370	210
53469-21-9	Aroclor 1242	3600		370	70
12672-29-6	Aroclor 1248	370	U	370	99
11097-69-1	Aroclor 1254	370	U	370	130
37324-23-5	Aroclor 1262	370	U	370	64
11100-14-4	Aroclor 1268	370	U	370	64

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	110	27-165	*D*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10i.b/or078219.d
Lab Smp Id: 460-13826-G-11-C Client Smp ID: PMP-19-VT
Inj Date : 11-JUN-2010 12:16
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-11-C
Misc Info : 460-13826-G-11-C
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10i.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 91 QC Sample: MS
Dil Factor: 5.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	9.68992	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.268	2.265	0.003	48821	805.428		80.00- 120.00	100.00(aM)
2.587	2.583	0.004	84631	871.891		128.11- 192.16	173.35
2.775	2.773	0.002	61388	876.383		92.45- 138.67	125.74
3.038	3.037	0.001	174262	886.203		259.53- 389.29	356.94
3.180	3.178	0.002	69867	883.956		104.32- 156.47	143.11
3.387	3.383	0.004	122810	1272.99		127.33- 190.99	251.55
3.612	3.612	0.000	75001	875.648		113.04- 169.57	153.62
4.335	4.337	-0.002	82306	1364.65		79.60- 119.40	168.59
27 Aroclor-1260					CAS #: 11096-82-5		
5.018	5.018	0.000	11696	73.7604		80.00- 120.00	100.00(aRMH)
5.362	5.362	0.000	14007	50.2432		140.97- 211.46	119.76

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.708	5.707	0.001	11411	44.6717		136.60- 204.90	97.56
5.848	5.848	0.000	7135	56.9460		64.85- 97.27	61.00
6.160	6.163	-0.003	5159	39.8107		68.41- 102.62	44.11
7.083	7.085	-0.002	5637	38.2384		84.22- 126.34	48.20
7.230	7.237	-0.007	2603	28.8487		53.50- 80.26	22.26
8.413	8.422	-0.009	1864	25.4240		45.63- 68.45	15.94
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	26449	10.9517		80.00- 120.00	100.00(aRH)

QC Flag Legend

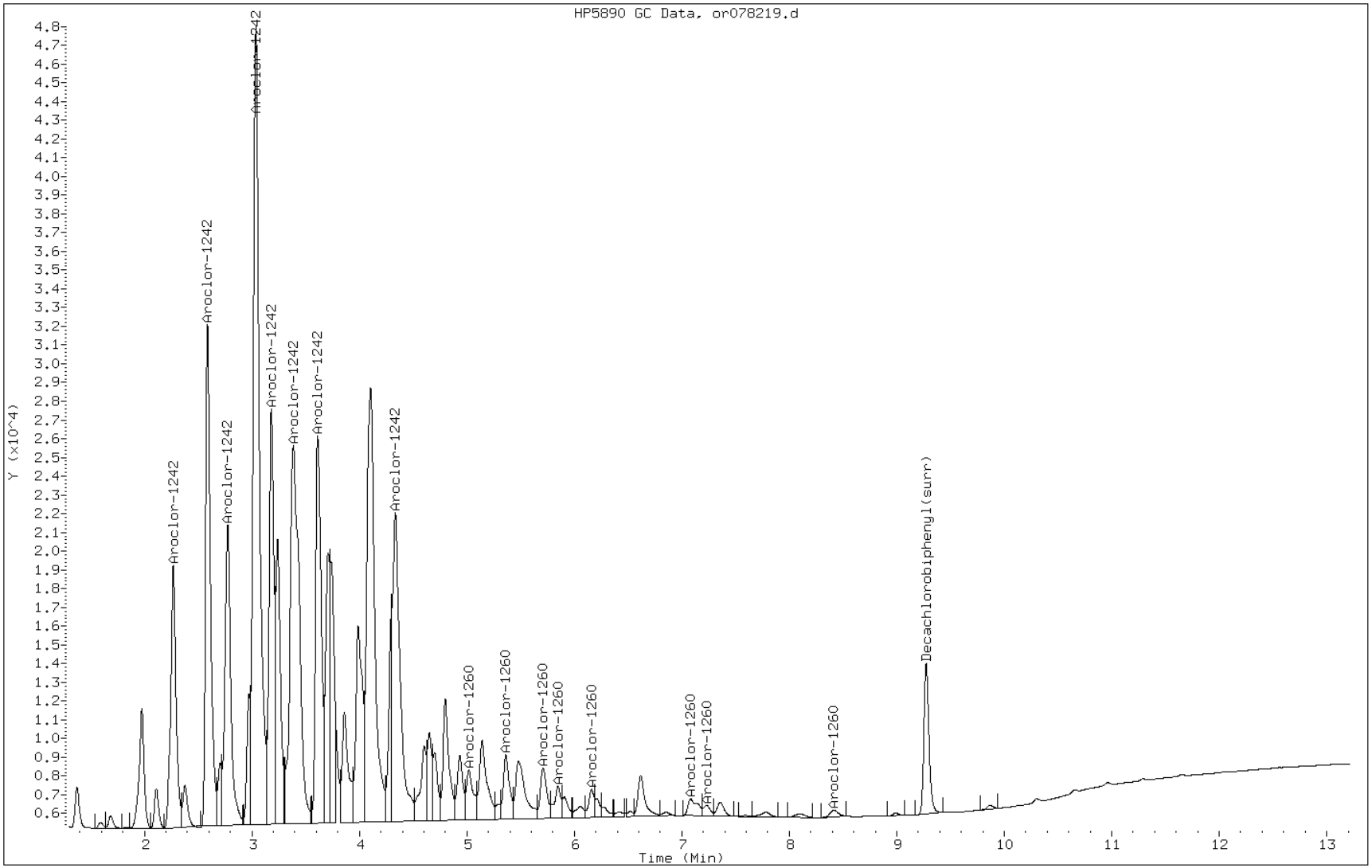
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: or078219.d

Date: 11-JUN-2010 12:16

Client ID: PMP-19-VT Instrument: PESTGC7.i

Sample Info: 460-13826-G-11-C Operator: 615



Manual Integration Report

Data File: or078219.d
Inj. Date and Time: 11-JUN-2010 12:16
Instrument ID: PESTGC7.i
Client ID: PMP-19-VT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 2.27

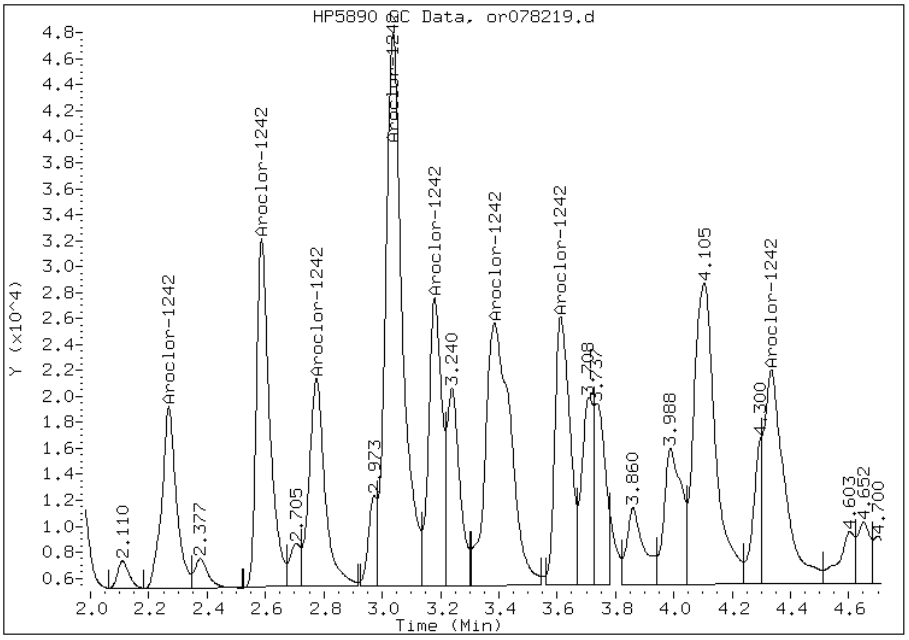
Manual Integration Results

RT: 2.27

Response: 48821

Amount: 979.64

Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason:

Manual Integration Report

Data File: or078219.d
Inj. Date and Time: 11-JUN-2010 12:16
Instrument ID: PESTGC7.i
Client ID: PMP-19-VT
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 5.02

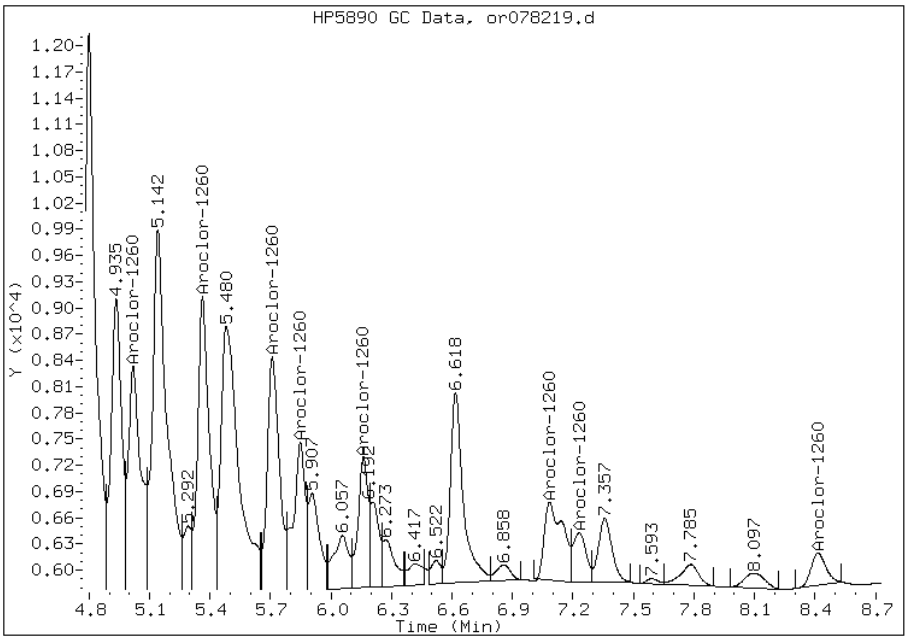
Manual Integration Results

RT: 5.02

Response: 11696

Amount: 44.74

Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-SI Lab Sample ID: 460-13826-12

Matrix: Solid Lab File ID: of078222.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:20

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 14.98(g) Date Analyzed: 06/11/2010 13:06

Con. Extract Vol.: 10(mL) Dilution Factor: 2

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 13.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40032 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Aroclor 1260	160	U	160	17

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	116	27-165	*D*

Data File: of078222.d
Report Date: 14-Jun-2010 23:49

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10i.b/of078222.d
Lab Smp Id: 460-13826-F-12-A Client Smp ID: PMP-19-SI
Inj Date : 11-JUN-2010 13:06
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-12-A
Misc Info : 460-13826-F-12-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10i.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 94
Dil Factor: 2.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.98000	Weight of sample extracted (g)
M	13.67521	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.562	2.555	0.007	114851	1211.99	1900	80.00- 120.00	100.00(M)
2.997	2.992	0.005	247692	1336.54	2100	156.45- 234.68	215.66
3.260	3.257	0.003	110821	1263.51	2000	74.04- 111.07	96.49
3.510	3.505	0.005	473125	1395.11	2200	286.30- 429.45	411.95
3.670	3.665	0.005	213318	1324.35	2000	135.98- 203.97	185.73
3.910	3.905	0.005	106533	1274.84	2000	70.55- 105.82	92.76
4.383	4.380	0.003	210406	1419.83	2200	125.10- 187.66	183.20
4.758	4.757	0.001	224227	1414.56	2200	133.82- 200.73	195.23
Average of Peak Concentrations =					2000		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	100837	28.9904	45	80.00- 120.00	100.00

Data File: of078222.d
Report Date: 14-Jun-2010 23:49

QC Flag Legend

M - Compound response manually integrated.

Data File: of078222.d

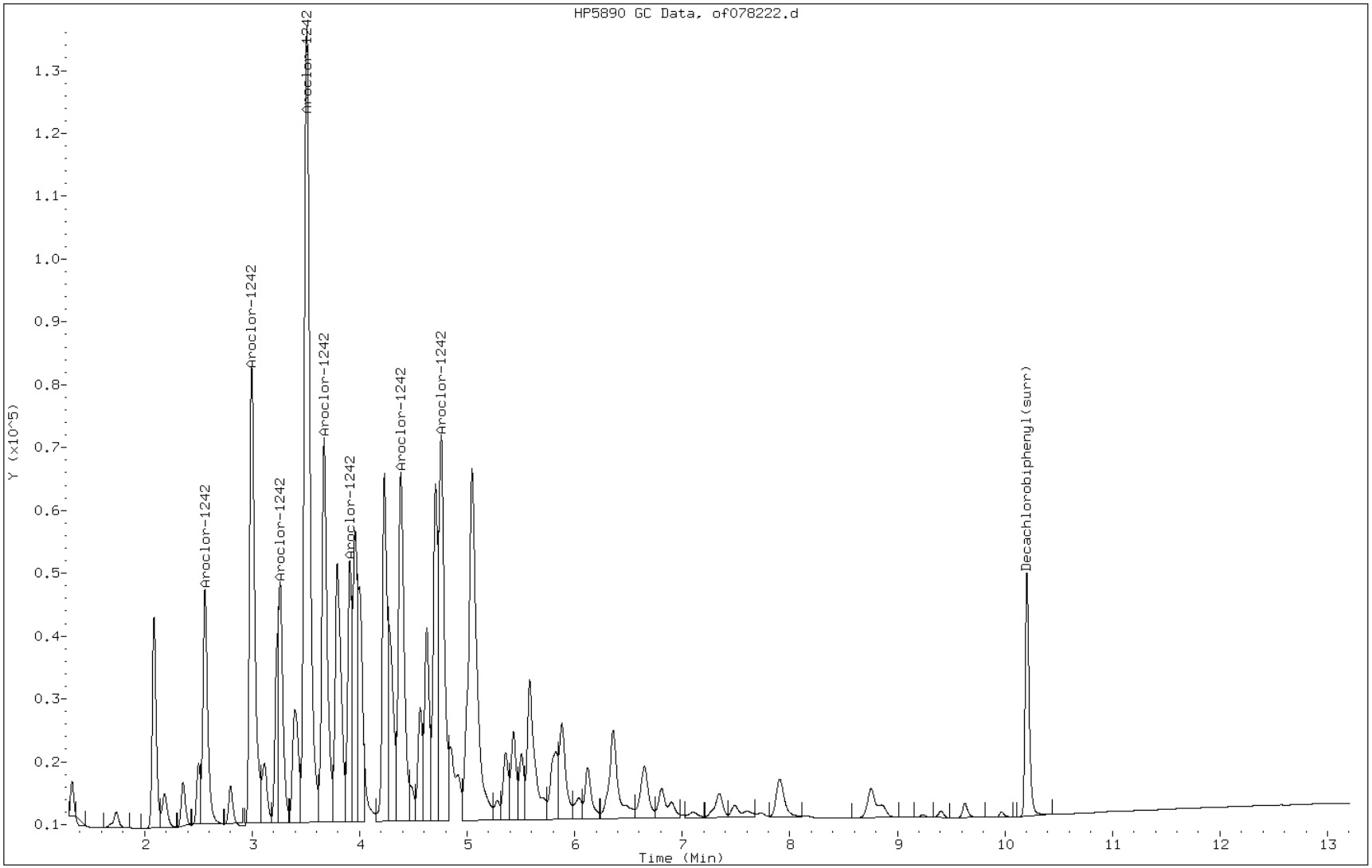
Date: 11-JUN-2010 13:06

Client ID: PMP-19-SI

Instrument: PESTGC7.i

Sample Info: 460-13826-F-12-A

Operator: 615



Manual Integration Report

Data File: of078222.d
Inj. Date and Time: 11-JUN-2010 13:06
Instrument ID: PESTGC7.i
Client ID: PMP-19-SI
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 2.56

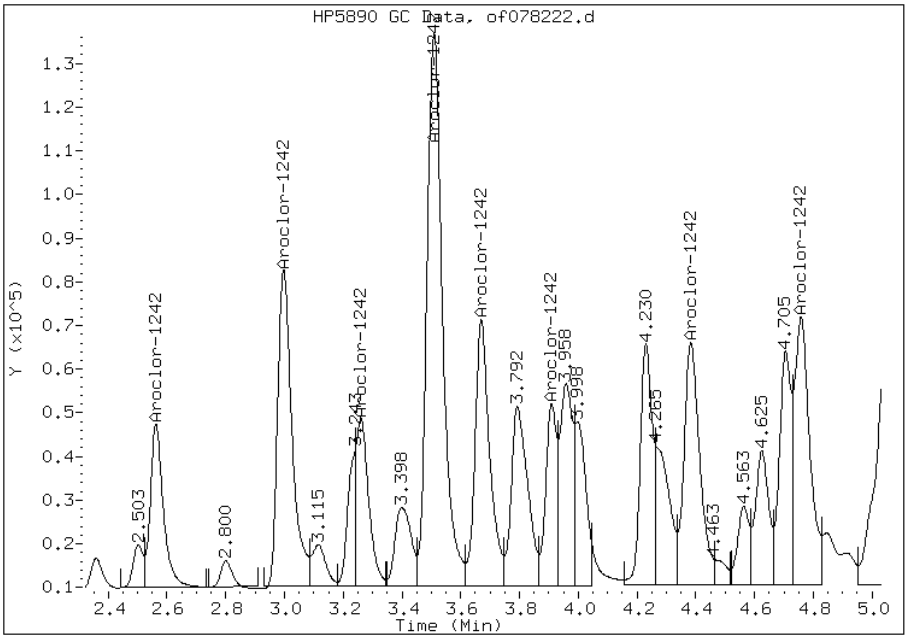
Manual Integration Results

RT: 2.56

Response: 114851

Amount: 1330.09

Conc: 2000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-SI Lab Sample ID: 460-13826-12

Matrix: Solid Lab File ID: or078222.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:20

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 14.98(g) Date Analyzed: 06/11/2010 13:06

Con. Extract Vol.: 10(mL) Dilution Factor: 2

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 13.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40032 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	160	U	160	30
11104-28-2	Aroclor 1221	160	U	160	47
11141-16-5	Aroclor 1232	160	U	160	88
53469-21-9	Aroclor 1242	2300		160	29
12672-29-6	Aroclor 1248	160	U	160	41
11097-69-1	Aroclor 1254	160	U	160	53
37324-23-5	Aroclor 1262	160	U	160	27
11100-14-4	Aroclor 1268	160	U	160	27

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	116	27-165	D

Data File: or078222.d
Report Date: 15-Jun-2010 00:11

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10i.b/or078222.d
Lab Smp Id: 460-13826-F-12-A Client Smp ID: PMP-19-SI
Inj Date : 11-JUN-2010 13:06
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-12-A
Misc Info : 460-13826-F-12-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10i.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 94
Dil Factor: 2.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.98000	Weight of sample extracted (g)
M	13.67521	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.267	2.265	0.002	81231	1340.11		80.00- 120.00	100.00(aM)
2.587	2.583	0.004	137830	1419.96		128.11- 192.16	169.68
2.775	2.773	0.002	102026	1456.54		92.45- 138.67	125.60
3.037	3.037	0.000	294951	1499.96		259.53- 389.29	363.10
3.178	3.178	0.000	114497	1448.61		104.32- 156.47	140.95
3.382	3.383	-0.001	140790	1459.36		127.33- 190.99	173.32
3.612	3.612	0.000	123755	1444.86		113.04- 169.57	152.35
4.335	4.337	-0.002	96732	1603.83		79.60- 119.40	119.08
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	70208	29.0710		80.00- 120.00	100.00(aR)

Data File: or078222.d
Report Date: 15-Jun-2010 00:11

QC Flag Legend

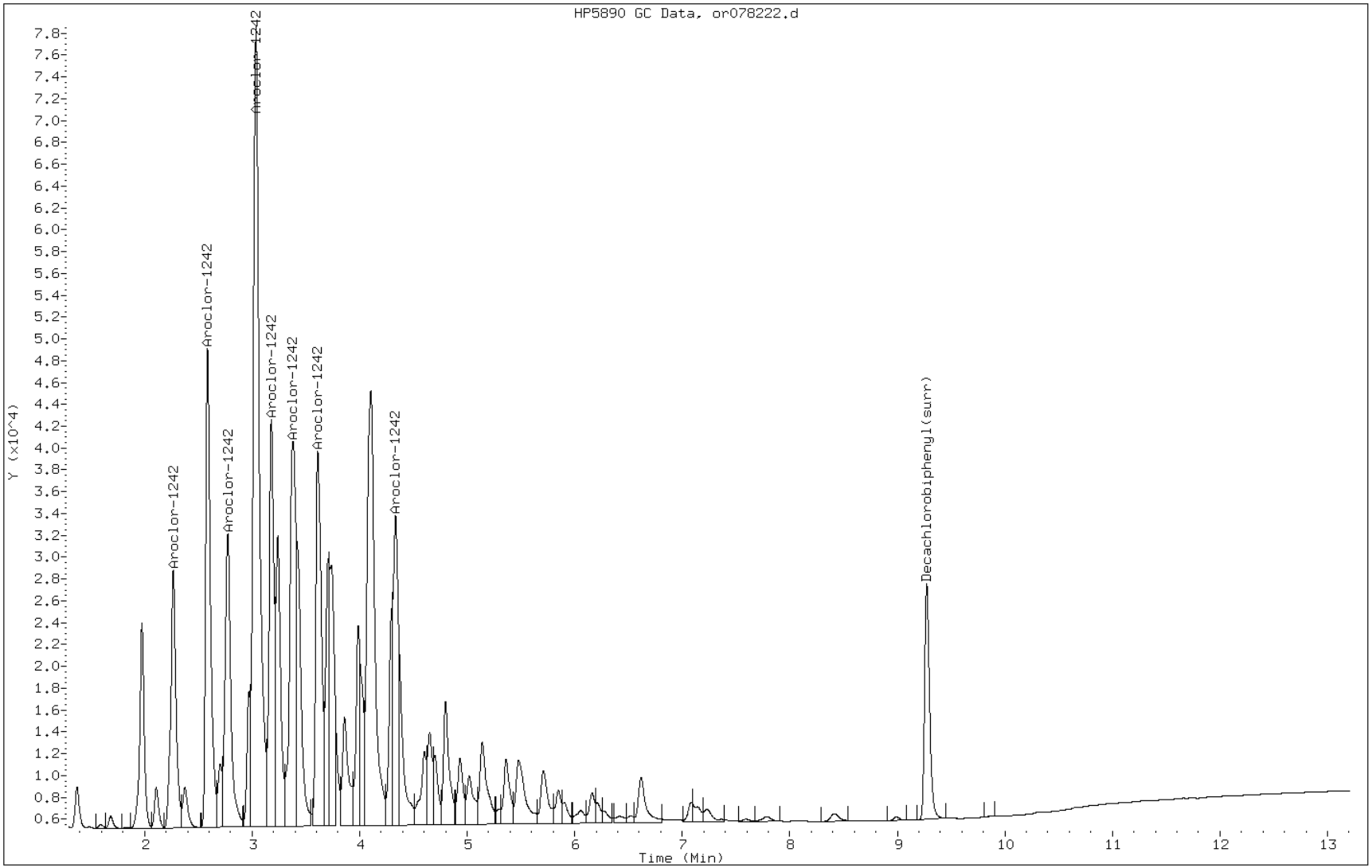
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: or078222.d

Date: 11-JUN-2010 13:06

Client ID: PMP-19-SI Instrument: PESTGC7.i

Sample Info: 460-13826-F-12-A Operator: 615



Manual Integration Report

Data File: or078222.d
Inj. Date and Time: 11-JUN-2010 13:06
Instrument ID: PESTGC7.i
Client ID: PMP-19-SI
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/15/2010

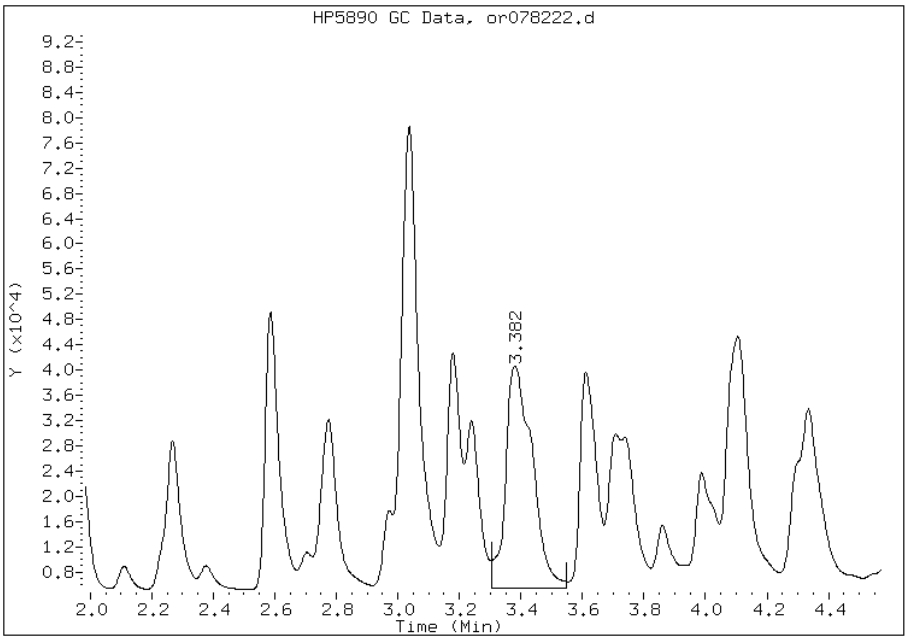
Processing Integration Results

RT: 3.38

Response: 213786

Amount: 1553.74

Conc: 2400.00



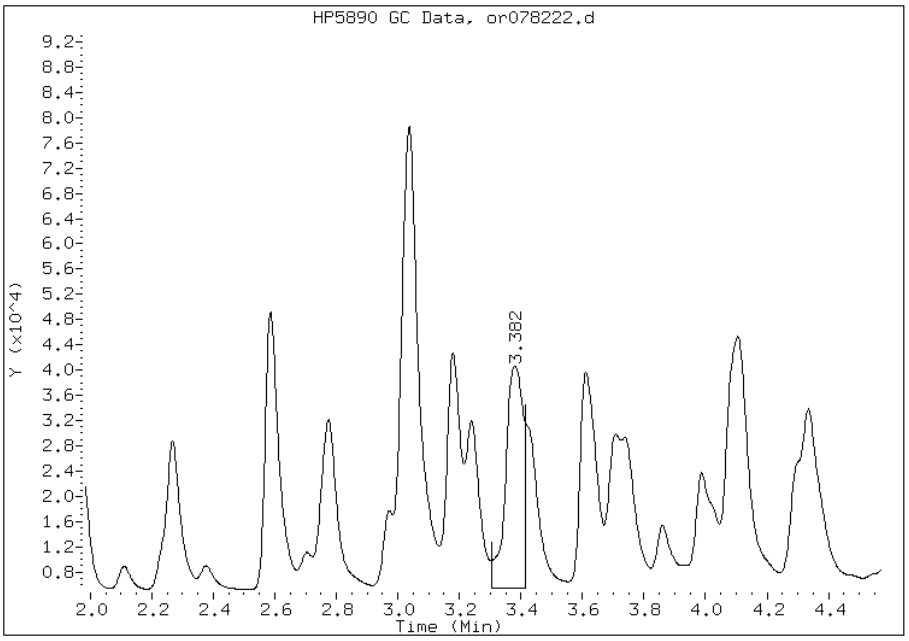
Manual Integration Results

RT: 3.38

Response: 140790

Amount: 1459.15

Conc: 0.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VS Lab Sample ID: 460-13826-13

Matrix: Solid Lab File ID: of078157.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:30

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 14.96(g) Date Analyzed: 06/10/2010 18:38

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 5.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	116	27-165	

Data File: of078157.d
Report Date: 10-Jun-2010 23:08

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/of078157.d
Lab Smp Id: 460-13826-G-13-A Client Smp ID: PMP-12-VS
Inj Date : 10-JUN-2010 18:38
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-13-A
Misc Info : 460-13826-G-13-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 29
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.96000	Weight of sample extracted (g)
M	5.16934	% Moisture

Cpnd Variable Local Compound Variable

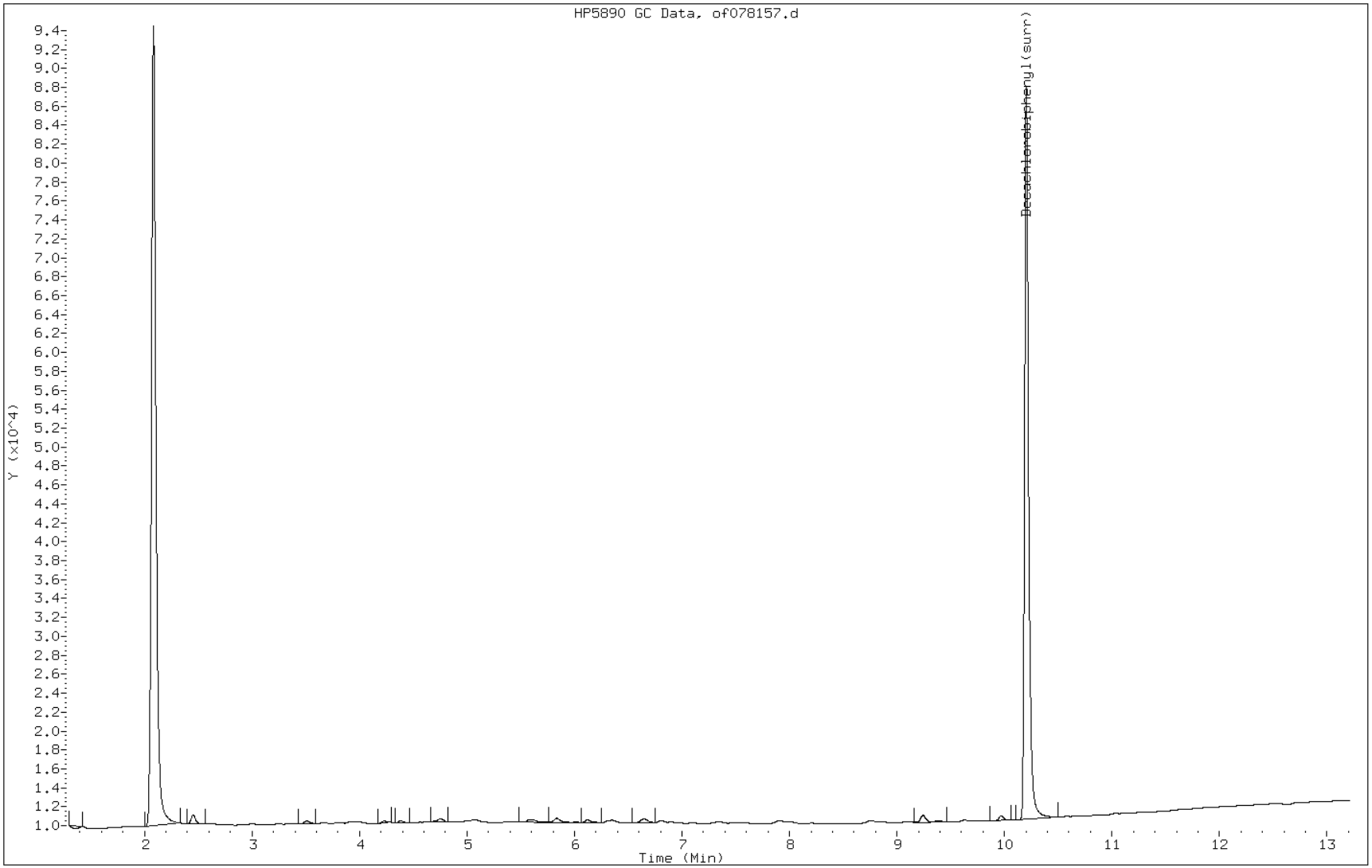
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	200970	57.7781	41	80.00- 120.00	100.00

Data File: of078157.d

Date: 10-JUN-2010 18:38

Client ID: PMP-12-VS Instrument: PESTGC7.i

Sample Info: 460-13826-G-13-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VS Lab Sample ID: 460-13826-13

Matrix: Solid Lab File ID: or078157.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:30

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 14.96(g) Date Analyzed: 06/10/2010 18:38

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 5.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	71	U	71	14
11104-28-2	Aroclor 1221	71	U	71	21
11141-16-5	Aroclor 1232	71	U	71	40
53469-21-9	Aroclor 1242	71	U	71	13
12672-29-6	Aroclor 1248	71	U	71	19
11097-69-1	Aroclor 1254	71	U	71	24
11096-82-5	Aroclor 1260	71	U	71	7.9
37324-23-5	Aroclor 1262	71	U	71	12
11100-14-4	Aroclor 1268	71	U	71	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	113	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/or078157.d
Lab Smp Id: 460-13826-G-13-A Client Smp ID: PMP-12-VS
Inj Date : 10-JUN-2010 18:38
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-13-A
Misc Info : 460-13826-G-13-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 29
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.96000	Weight of sample extracted (g)
M	5.16934	% Moisture

Cpnd Variable Local Compound Variable

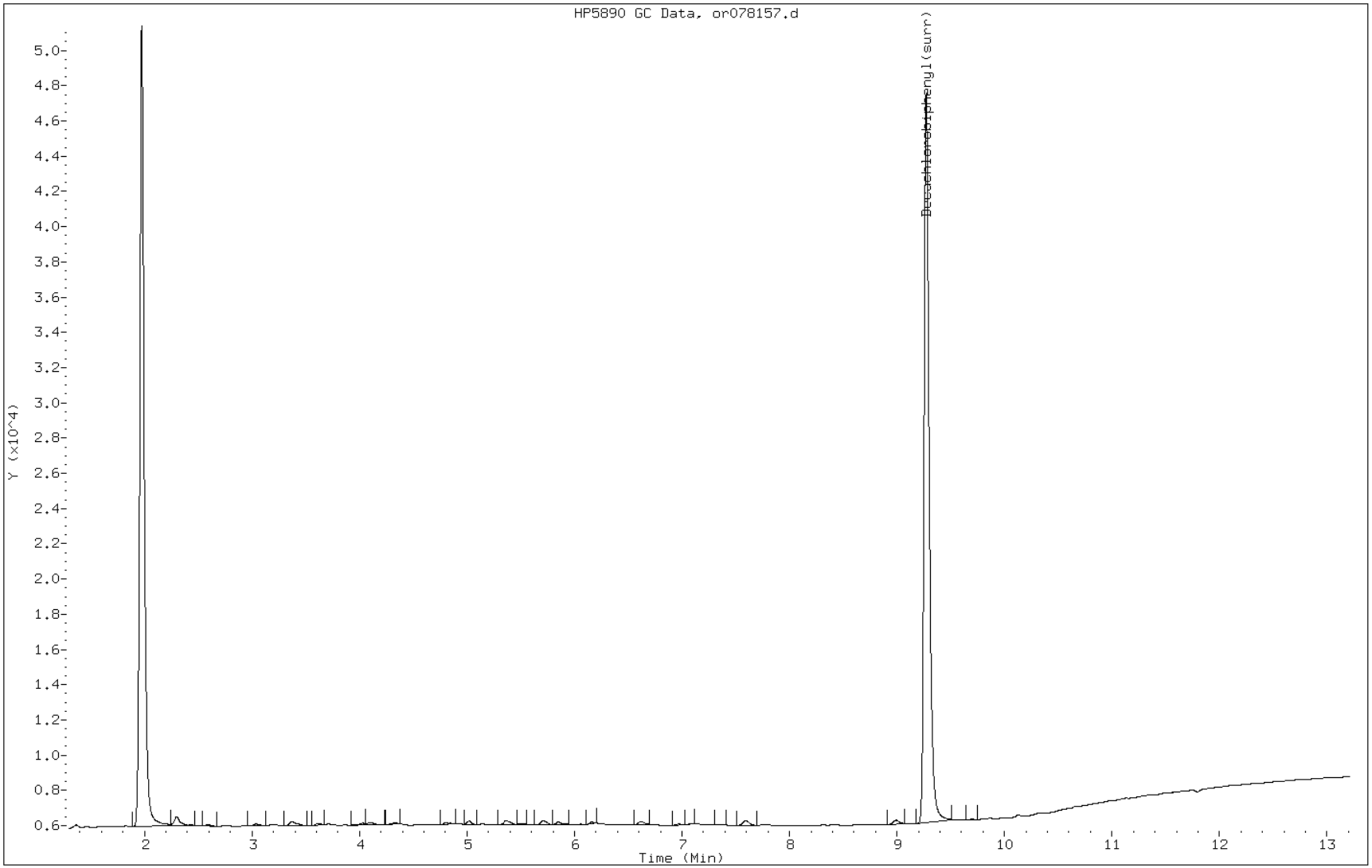
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	137037	56.7429	40	80.00- 120.00	100.00

Data File: or078157.d

Date: 10-JUN-2010 18:38

Client ID: PMP-12-VS Instrument: PESTGC7.i

Sample Info: 460-13826-G-13-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VD Lab Sample ID: 460-13826-14

Matrix: Solid Lab File ID: of078158.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:35

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.04(g) Date Analyzed: 06/10/2010 18:54

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 3.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	124	27-165	

Data File: of078158.d
Report Date: 10-Jun-2010 23:09

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/of078158.d
Lab Smp Id: 460-13826-G-14-A Client Smp ID: PMP-12-VD
Inj Date : 10-JUN-2010 18:54
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-14-A
Misc Info : 460-13826-G-14-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 30
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.04000	Weight of sample extracted (g)
M	3.77358	% Moisture

Cpnd Variable Local Compound Variable

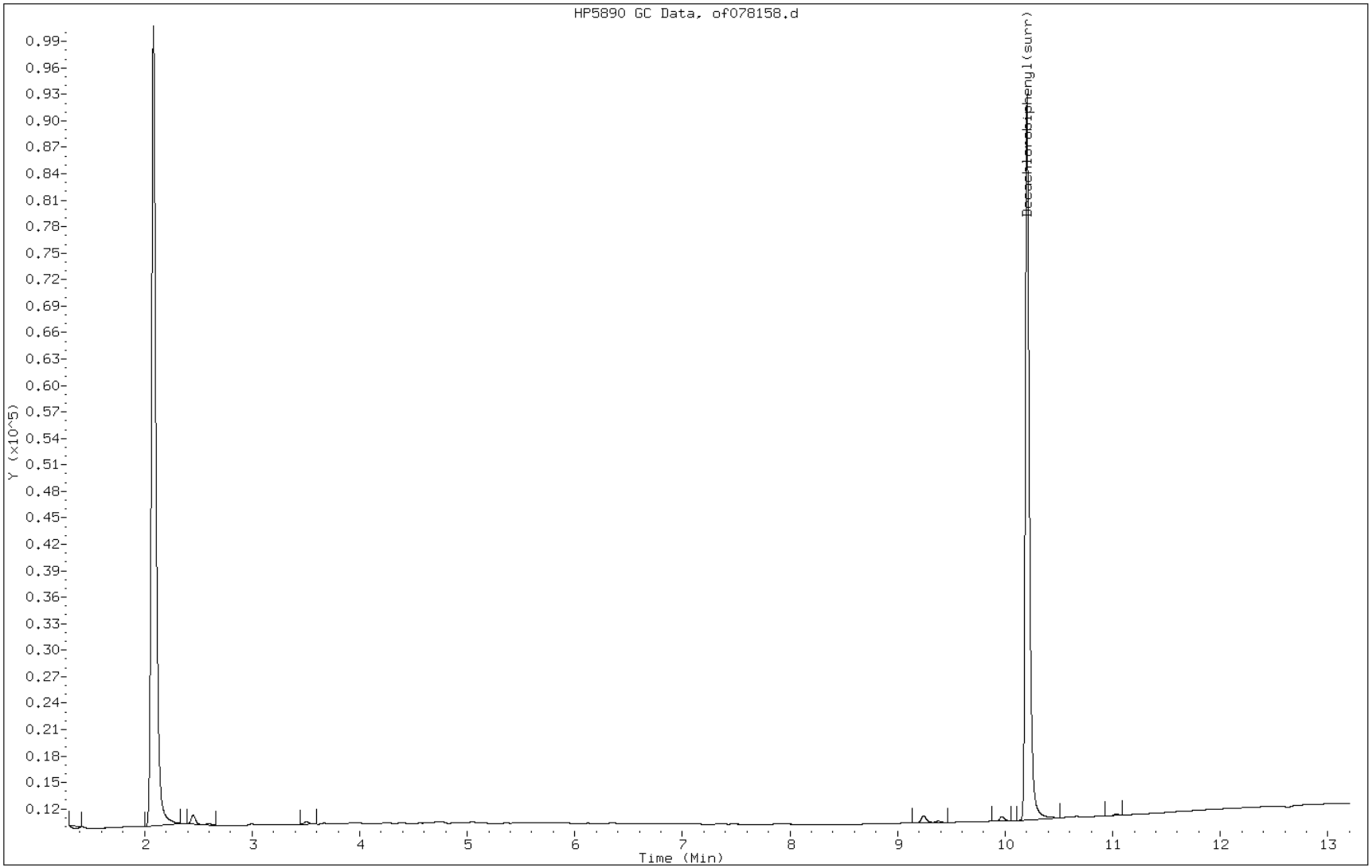
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	216053	62.1143	43	80.00- 120.00	100.00

Data File: of078158.d

Date: 10-JUN-2010 18:54

Client ID: PMP-12-VD Instrument: PESTGC7.i

Sample Info: 460-13826-G-14-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VD Lab Sample ID: 460-13826-14

Matrix: Solid Lab File ID: or078158.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:35

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.04(g) Date Analyzed: 06/10/2010 18:54

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 3.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	69	U	69	13
11104-28-2	Aroclor 1221	69	U	69	21
11141-16-5	Aroclor 1232	69	U	69	39
53469-21-9	Aroclor 1242	69	U	69	13
12672-29-6	Aroclor 1248	69	U	69	18
11097-69-1	Aroclor 1254	69	U	69	24
11096-82-5	Aroclor 1260	69	U	69	7.8
37324-23-5	Aroclor 1262	69	U	69	12
11100-14-4	Aroclor 1268	69	U	69	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	122	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/or078158.d
Lab Smp Id: 460-13826-G-14-A Client Smp ID: PMP-12-VD
Inj Date : 10-JUN-2010 18:54
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-14-A
Misc Info : 460-13826-G-14-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 30
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.04000	Weight of sample extracted (g)
M	3.77358	% Moisture

Cpnd Variable Local Compound Variable

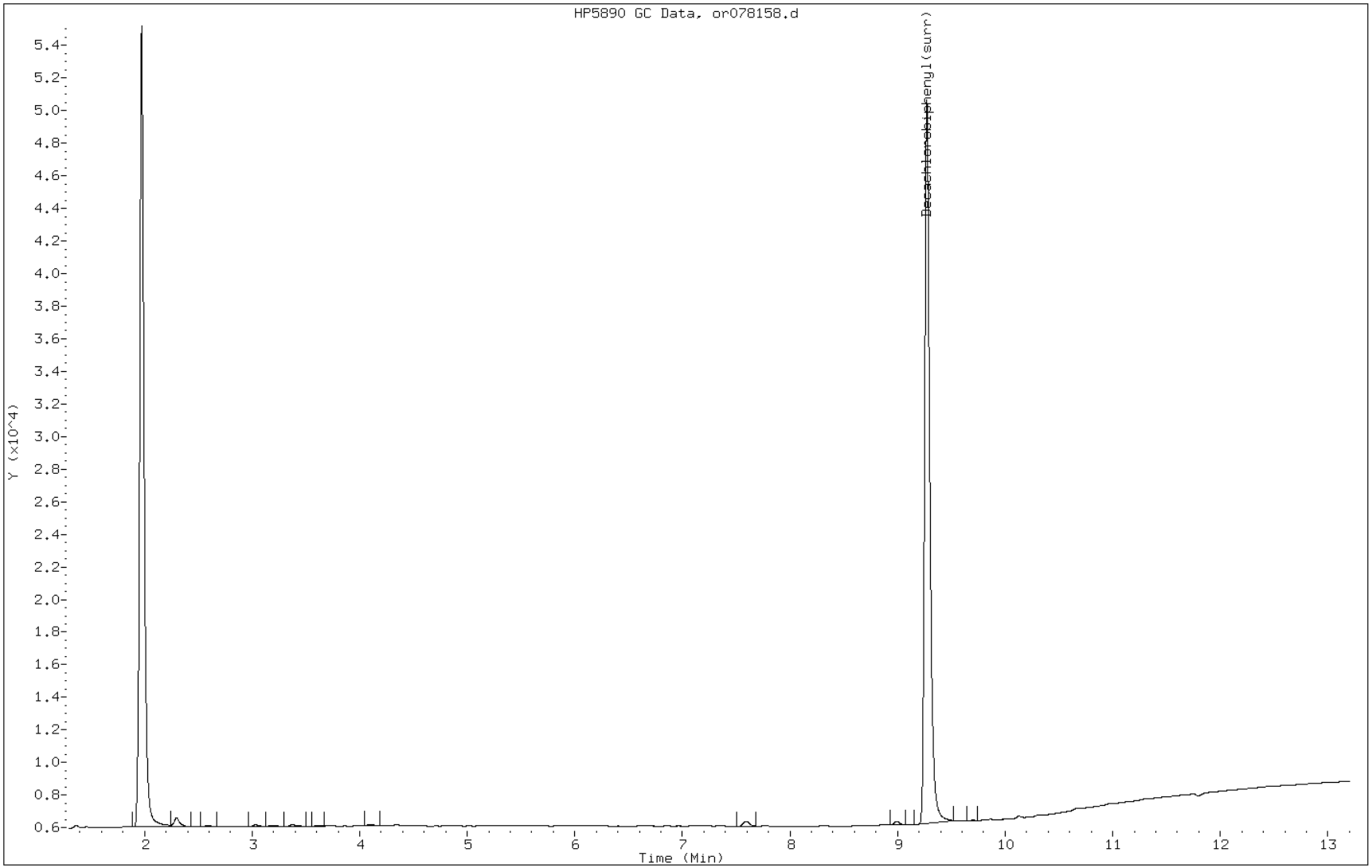
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.272	9.278	-0.006	147786	61.1937	42	80.00- 120.00	100.00

Data File: or078158.d

Date: 10-JUN-2010 18:54

Client ID: PMP-12-VD Instrument: PESTGC7.i

Sample Info: 460-13826-G-14-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-WT Lab Sample ID: 460-13826-15

Matrix: Solid Lab File ID: of078159.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:45

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 14.97(g) Date Analyzed: 06/10/2010 19:11

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 8.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	122	27-165	

Data File: of078159.d
Report Date: 10-Jun-2010 23:09

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/of078159.d
Lab Smp Id: 460-13826-G-15-A Client Smp ID: PMP-12-WT
Inj Date : 10-JUN-2010 19:11
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-15-A
Misc Info : 460-13826-G-15-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 31
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.97000	Weight of sample extracted (g)
M	8.45588	% Moisture

Cpnd Variable Local Compound Variable

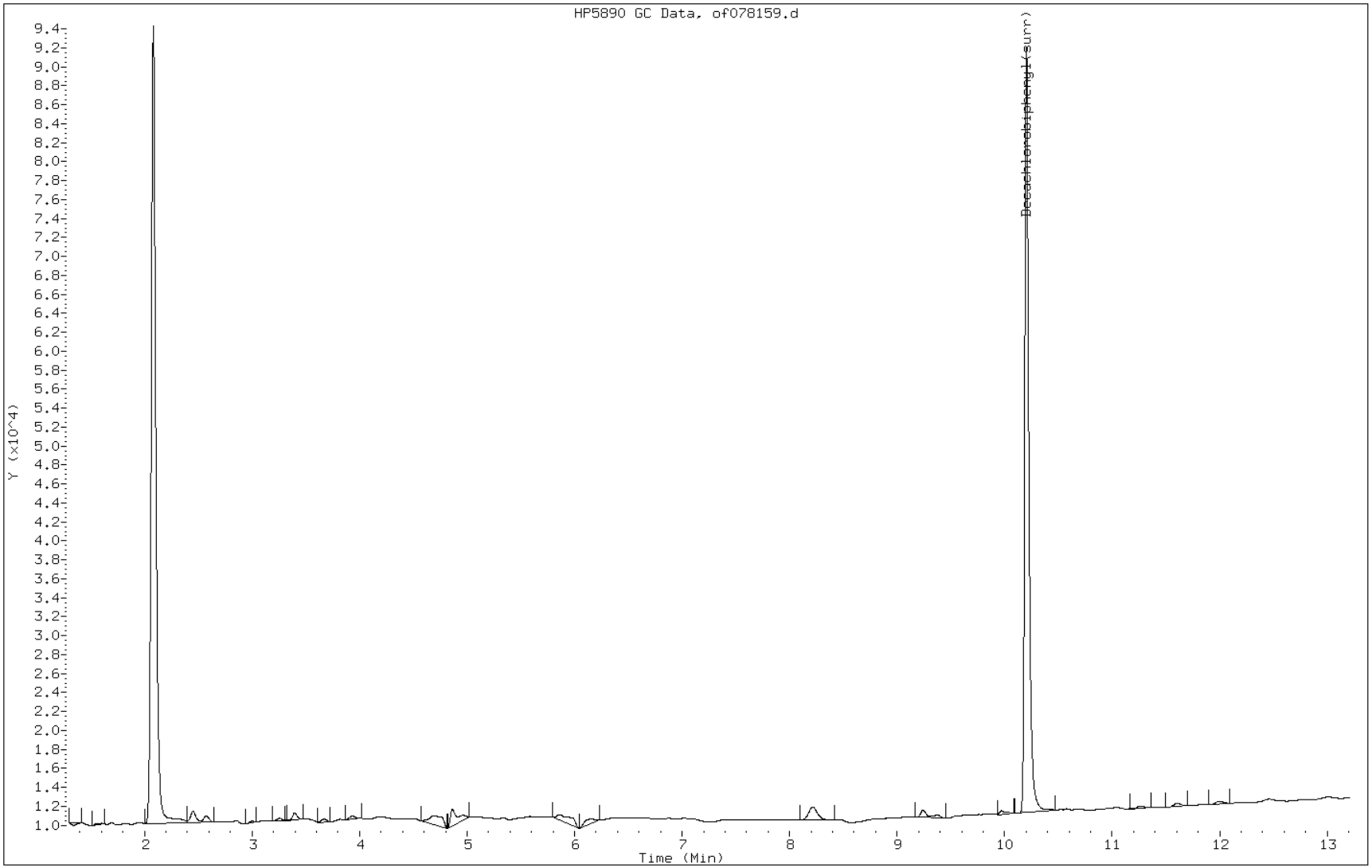
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	211652	60.8489	44	80.00- 120.00	100.00

Data File: of078159.d

Date: 10-JUN-2010 19:11

Client ID: PMP-12-WT Instrument: PESTGC7.i

Sample Info: 460-13826-G-15-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-WT Lab Sample ID: 460-13826-15

Matrix: Solid Lab File ID: or078159.d

Analysis Method: 8082 Date Collected: 06/03/2010 14:45

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 14.97(g) Date Analyzed: 06/10/2010 19:11

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 8.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	73	U	73	14
11104-28-2	Aroclor 1221	73	U	73	22
11141-16-5	Aroclor 1232	73	U	73	42
53469-21-9	Aroclor 1242	73	U	73	14
12672-29-6	Aroclor 1248	73	U	73	19
11097-69-1	Aroclor 1254	73	U	73	25
11096-82-5	Aroclor 1260	73	U	73	8.2
37324-23-5	Aroclor 1262	73	U	73	13
11100-14-4	Aroclor 1268	73	U	73	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	101	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/or078159.d
Lab Smp Id: 460-13826-G-15-A Client Smp ID: PMP-12-WT
Inj Date : 10-JUN-2010 19:11
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-15-A
Misc Info : 460-13826-G-15-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 31
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.97000	Weight of sample extracted (g)
M	8.45588	% Moisture

Cpnd Variable Local Compound Variable

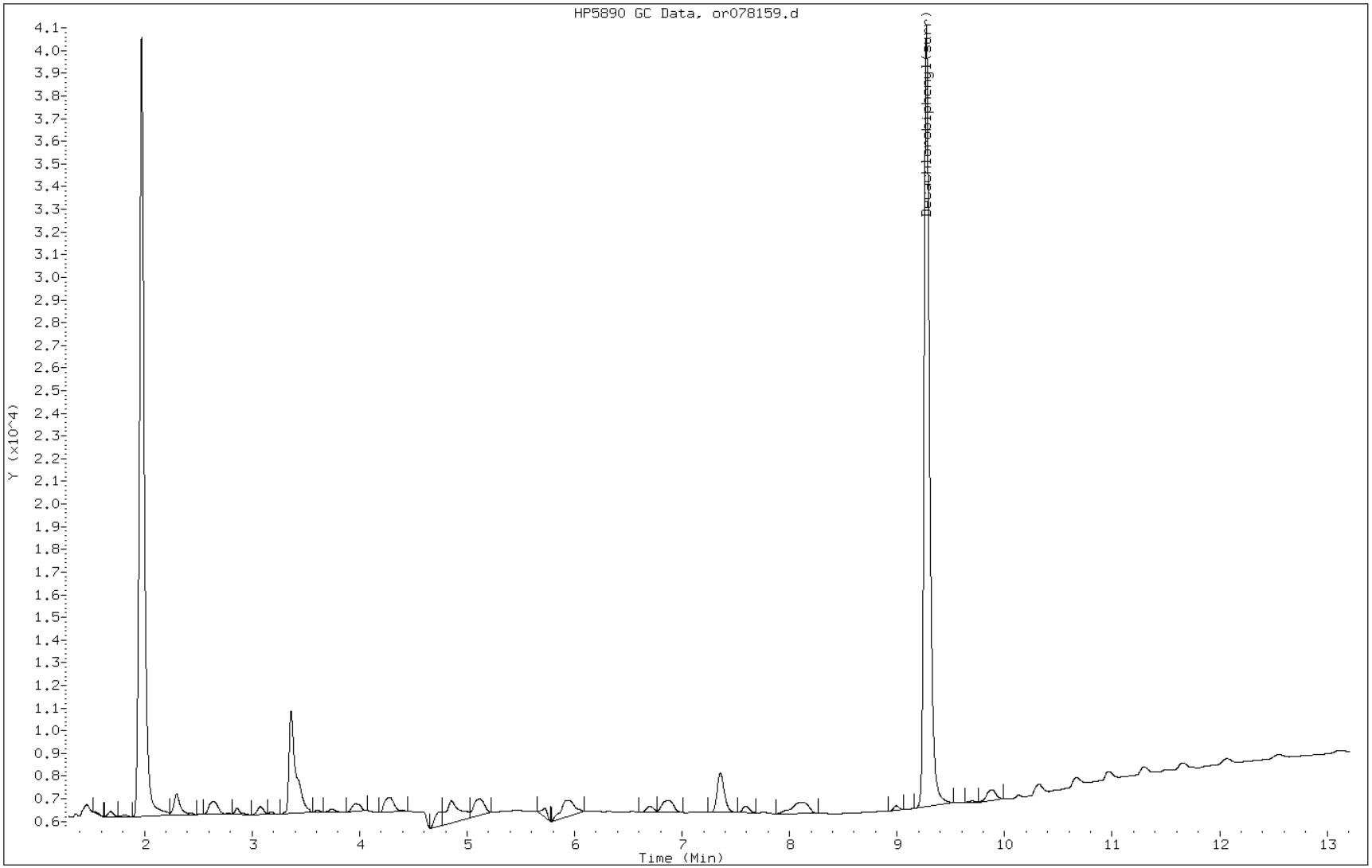
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	122196	50.5977	37	80.00- 120.00	100.00

Data File: or078159.d

Date: 10-JUN-2010 19:11

Client ID: PMP-12-WT Instrument: PESTGC7.i

Sample Info: 460-13826-G-15-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS Lab Sample ID: 460-13826-16

Matrix: Solid Lab File ID: of078231.d

Analysis Method: 8082 Date Collected: 06/04/2010 09:50

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 15:19

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Aroclor 1260	120		70	7.8

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	116	27-165	

Data File: of078231.d
Report Date: 15-Jun-2010 00:05

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078231.d
Lab Smp Id: 460-13826-G-16-C Client Smp ID: PMP-14-VS
Inj Date : 11-JUN-2010 15:19
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-16-C
Misc Info : 460-13826-G-16-C
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	4.68750	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
3.003	2.990	0.013	8897	92.1221	64	80.00- 120.00	100.00(M)
3.515	3.503	0.012	76942	344.439	240	185.02- 277.54	864.74
3.817	3.803	0.014	26508	672.349	470	32.66- 48.98	297.92
3.910	3.905	0.005	44706	318.554	220	116.24- 174.36	502.45
4.230	4.227	0.003	77926	414.974	290	155.54- 233.31	875.80
4.382	4.380	0.002	108313	467.585	330	191.86- 287.80	1217.31
4.710	4.703	0.007	88583	567.729	400	129.24- 193.85	995.57
4.758	4.753	0.005	195175	656.032	460	246.42- 369.63	2193.52
Average of Peak Concentrations =					310		
27 Aroclor-1260					CAS #: 11096-82-5		
5.830	5.832	-0.002	86608	284.896	200	80.00- 120.00	100.00(M)

Data File: of078231.d
Report Date: 15-Jun-2010 00:05

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.122	6.118	0.004	66984	196.923	140	89.81- 134.72	77.34
6.648	6.645	0.003	81375	168.300	120	132.01- 198.02	93.96
6.807	6.807	0.000	41013	169.095	120	64.57- 96.85	47.36
6.898	6.900	-0.002	24358	166.413	120	40.81- 61.21	28.12
7.342	7.345	-0.003	40790	153.388	110	73.71- 110.57	47.10
8.755	8.758	-0.003	44629	120.422	84	102.65- 153.97	51.53
9.627	9.627	0.000	16578	132.285	92	35.41- 53.12	19.14
Average of Peak Concentrations =					120		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	201917	58.0503	41	80.00- 120.00	100.00

QC Flag Legend

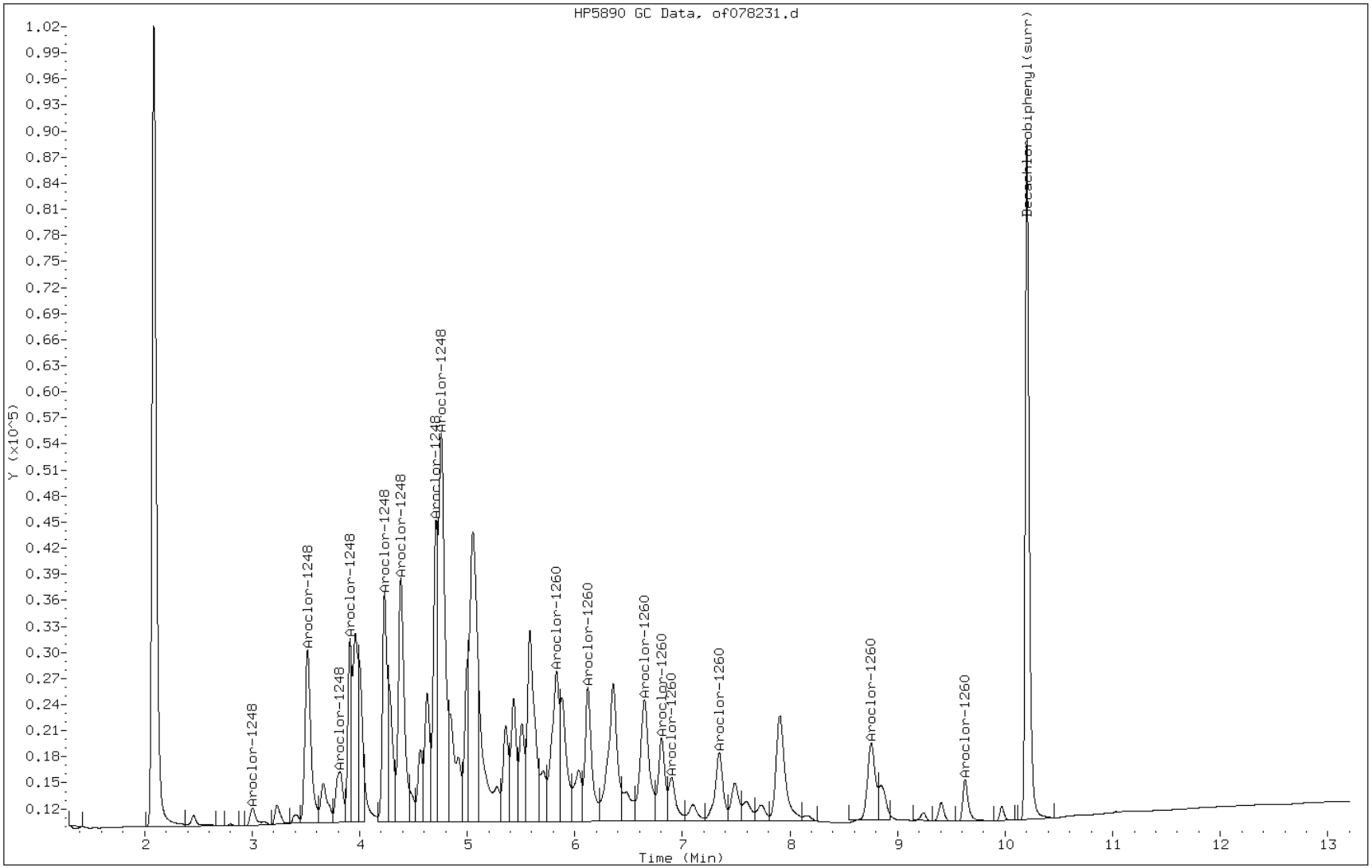
M - Compound response manually integrated.

Data File: of078231.d

Date: 11-JUN-2010 15:19

Client ID: PMP-14-VS Instrument: PESTGC7.i

Sample Info: 460-13826-G-16-C Operator: 615



Manual Integration Report

Data File: of078231.d
Inj. Date and Time: 11-JUN-2010 15:19
Instrument ID: PESTGC7.i
Client ID: PMP-14-VS
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.99

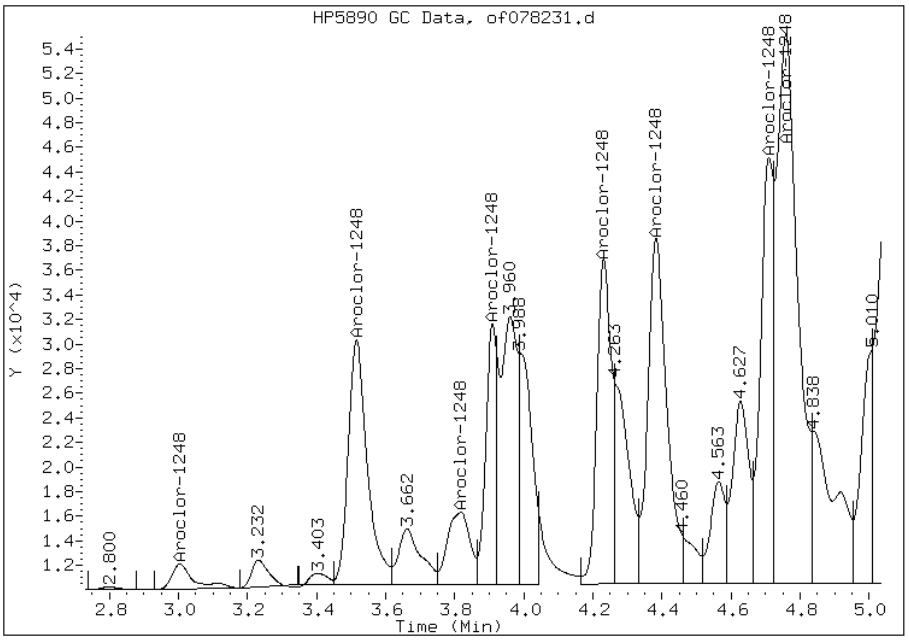
Manual Integration Results

RT: 3.00

Response: 8897

Amount: 441.72

Conc: 310.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of078231.d
Inj. Date and Time: 11-JUN-2010 15:19
Instrument ID: PESTGC7.i
Client ID: PMP-14-VS
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 5.83

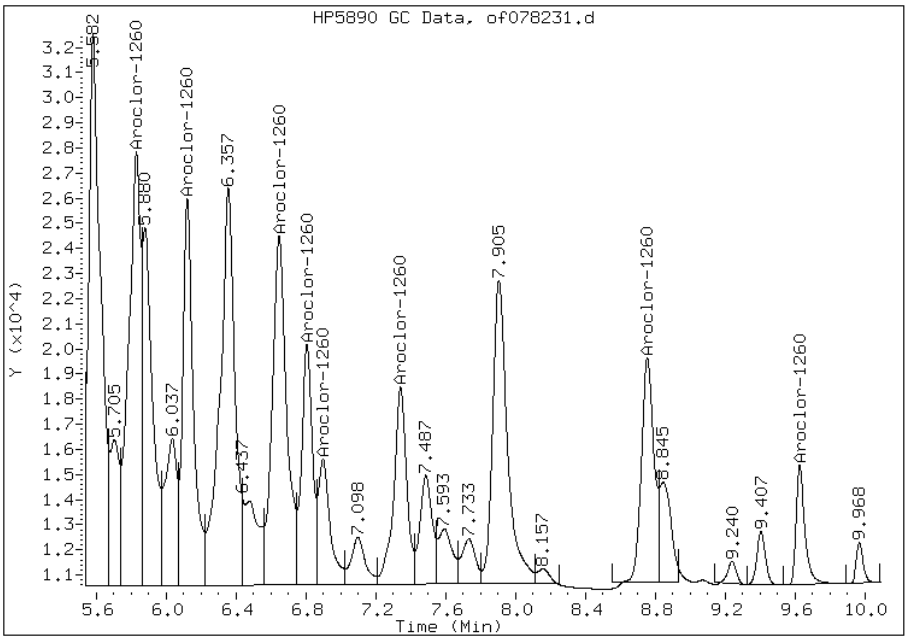
Manual Integration Results

RT: 5.83

Response: 86608

Amount: 173.97

Conc: 120.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS | Lab Sample ID: 460-13826-16

Matrix: Solid | Lab File ID: or078231.d

Analysis Method: 8082 | Date Collected: 06/04/2010 09:50

Extraction Method: 3541 | Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 15:19

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	70	U	70	13
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	310		70	19
11097-69-1	Aroclor 1254	70	U	70	24
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	122	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078231.d
Lab Smp Id: 460-13826-G-16-C Client Smp ID: PMP-14-VS
Inj Date : 11-JUN-2010 15:19
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-16-C
Misc Info : 460-13826-G-16-C
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	4.68750	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.593	2.582	0.011	3405	65.8505	46	80.00- 120.00	100.00(MH)
3.045	3.033	0.012	46525	331.212	230	217.33- 325.99	1366.37
3.242	3.237	0.005	9115	336.906	240	41.86- 62.79	267.69
3.378	3.378	0.000	108101	468.696	330	356.84- 535.26	3174.77
3.613	3.608	0.005	59055	447.295	310	204.27- 306.40	1734.36
3.707	3.703	0.004	27685	347.352	240	123.31- 184.97	813.07
4.027	3.988	0.039	47056	904.610	630	80.48- 120.72	1381.97
4.337	4.333	0.004	78494	652.740	460	186.05- 279.07	2305.26
Average of Peak Concentrations =					310		
27 Aroclor-1260					CAS #: 11096-82-5		
5.018	5.018	0.000	34341	216.570	150	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET	RANGE	RATIO
27 Aroclor-1260 (continued)								
5.363	5.362	0.001	48564	174.200	120	140.97-	211.46	141.42
5.708	5.707	0.001	41683	163.180	110	136.60-	204.90	121.38
5.848	5.848	0.000	21010	167.685	120	64.85-	97.27	61.18
6.162	6.163	-0.001	16949	130.791	91	68.41-	102.62	49.35
7.085	7.085	0.000	12890	87.4388	61	84.22-	126.34	37.54
7.232	7.237	-0.005	10286	113.998	80	53.50-	80.26	29.95
8.415	8.422	-0.007	7570	103.251	72	45.63-	68.45	22.04
Average of Peak Concentrations =					100			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3			
9.272	9.278	-0.006	147034	60.8823	42	80.00-	120.00	100.00

QC Flag Legend

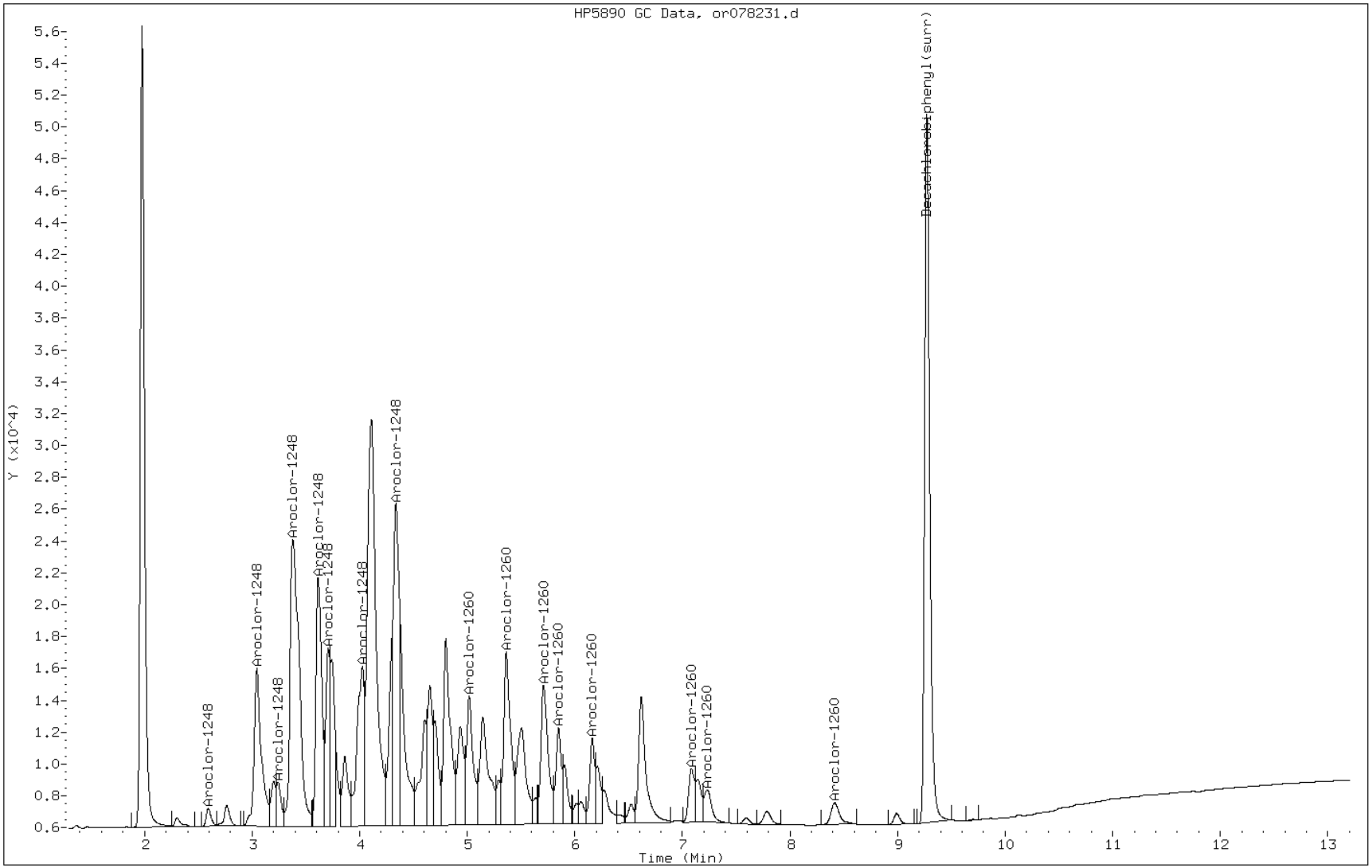
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: or078231.d

Date: 11-JUN-2010 15:19

Client ID: PMP-14-VS Instrument: PESTGC7.i

Sample Info: 460-13826-G-16-C Operator: 615



Manual Integration Report

Data File: or078231.d
Inj. Date and Time: 11-JUN-2010 15:19
Instrument ID: PESTGC7.i
Client ID: PMP-14-VS
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.58

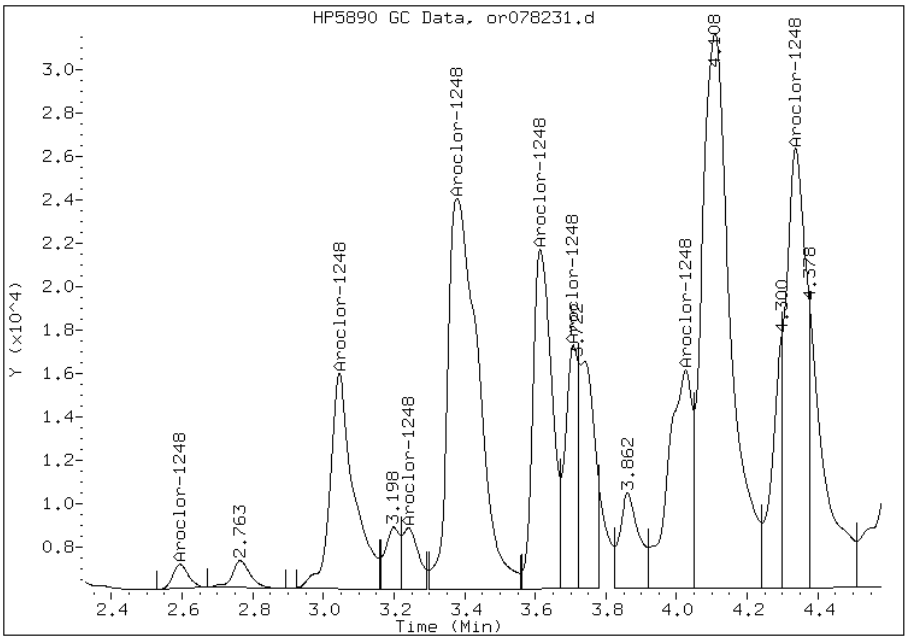
Manual Integration Results

RT: 2.59

Response: 3405

Amount: 444.33

Conc: 310.00



Manually Integrated By: diazc
Manual Integration Reason:

Manual Integration Report

Data File: or078231.d
Inj. Date and Time: 11-JUN-2010 15:19
Instrument ID: PESTGC7.i
Client ID: PMP-14-VS
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 5.02

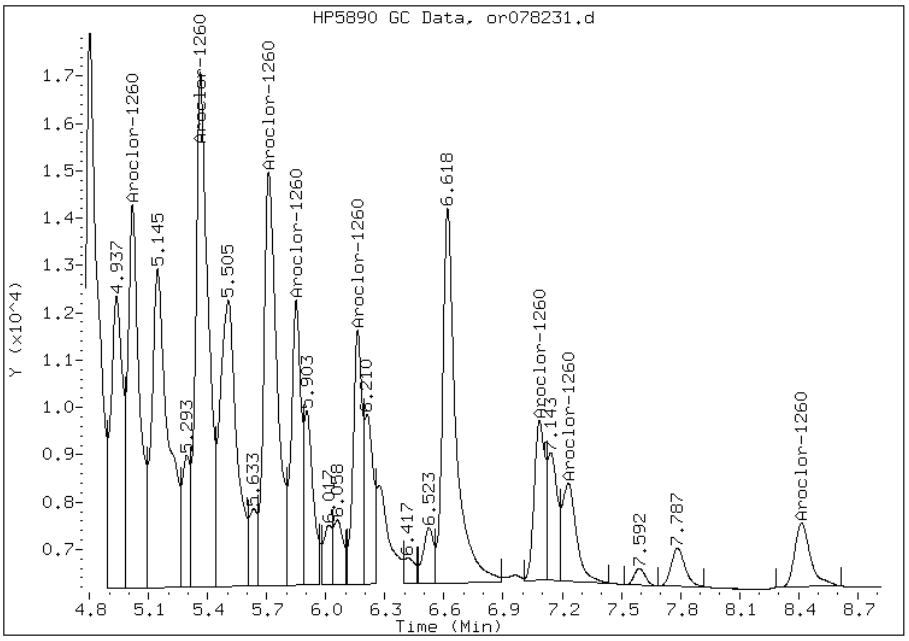
Manual Integration Results

RT: 5.02

Response: 34341

Amount: 144.64

Conc: 100.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VD Lab Sample ID: 460-13826-17

Matrix: Solid Lab File ID: of078234.d

Analysis Method: 8082 Date Collected: 06/04/2010 09:55

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.96(g) Date Analyzed: 06/11/2010 16:08

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 3.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	117	27-165	

Data File: of078234.d
Report Date: 15-Jun-2010 00:20

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078234.d
Lab Smp Id: 460-13826-F-17-A Client Smp ID: PMP-14-VD
Inj Date : 11-JUN-2010 16:08
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-17-A
Misc Info : 460-13826-F-17-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.96000	Weight of sample extracted (g)
M	3.15985	% Moisture

Cpnd Variable Local Compound Variable

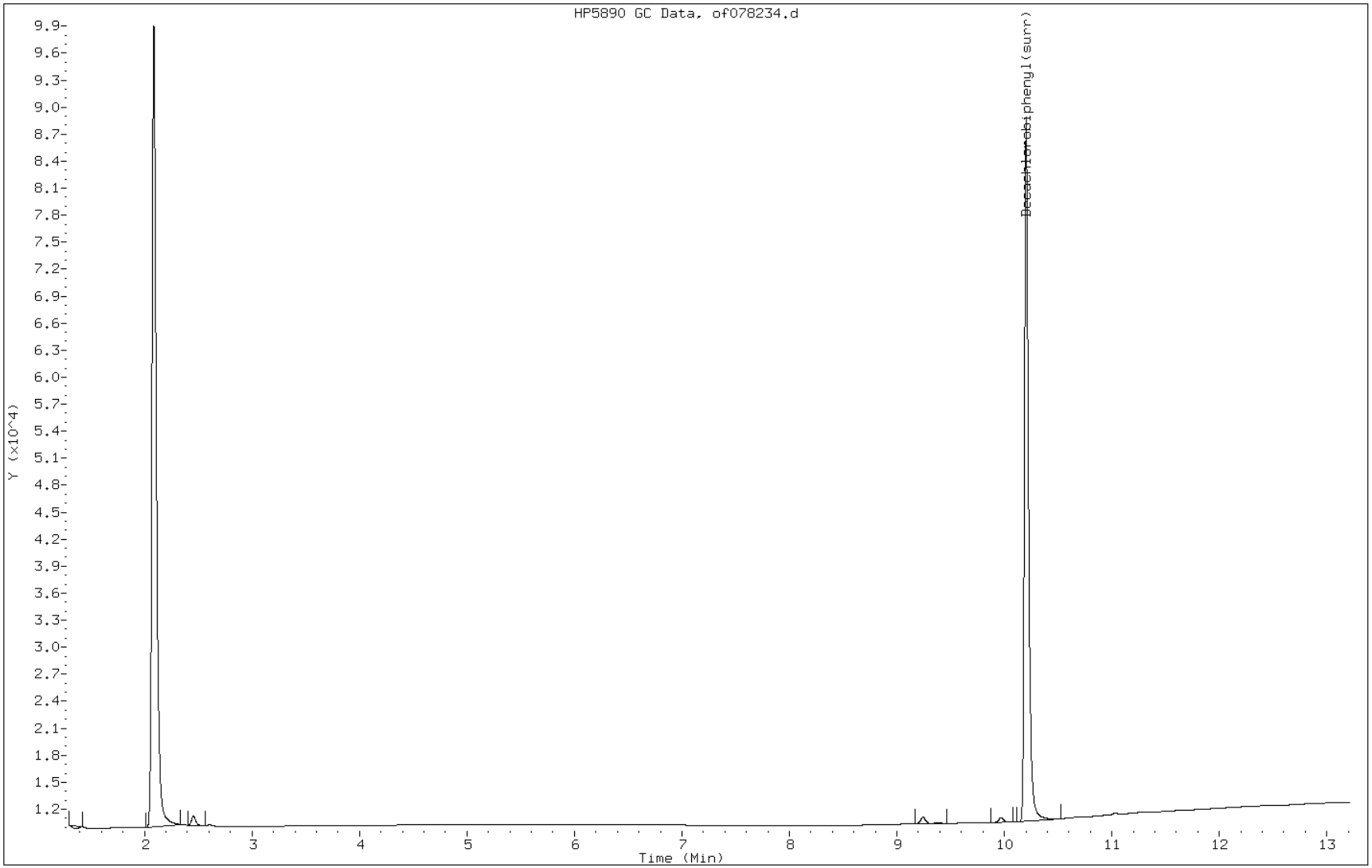
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	204347	58.7489	40	80.00- 120.00	100.00

Data File: of078234.d

Date: 11-JUN-2010 16:08

Client ID: PMP-14-VD Instrument: PESTGC7.i

Sample Info: 460-13826-F-17-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VD Lab Sample ID: 460-13826-17

Matrix: Solid Lab File ID: or078234.d

Analysis Method: 8082 Date Collected: 06/04/2010 09:55

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.96(g) Date Analyzed: 06/11/2010 16:08

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 3.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	69	U	69	13
11104-28-2	Aroclor 1221	69	U	69	21
11141-16-5	Aroclor 1232	69	U	69	39
53469-21-9	Aroclor 1242	69	U	69	13
12672-29-6	Aroclor 1248	69	U	69	18
11097-69-1	Aroclor 1254	69	U	69	24
11096-82-5	Aroclor 1260	69	U	69	7.7
37324-23-5	Aroclor 1262	69	U	69	12
11100-14-4	Aroclor 1268	69	U	69	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	120	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078234.d
Lab Smp Id: 460-13826-F-17-A Client Smp ID: PMP-14-VD
Inj Date : 11-JUN-2010 16:08
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-17-A
Misc Info : 460-13826-F-17-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.96000	Weight of sample extracted (g)
M	3.15985	% Moisture

Cpnd Variable Local Compound Variable

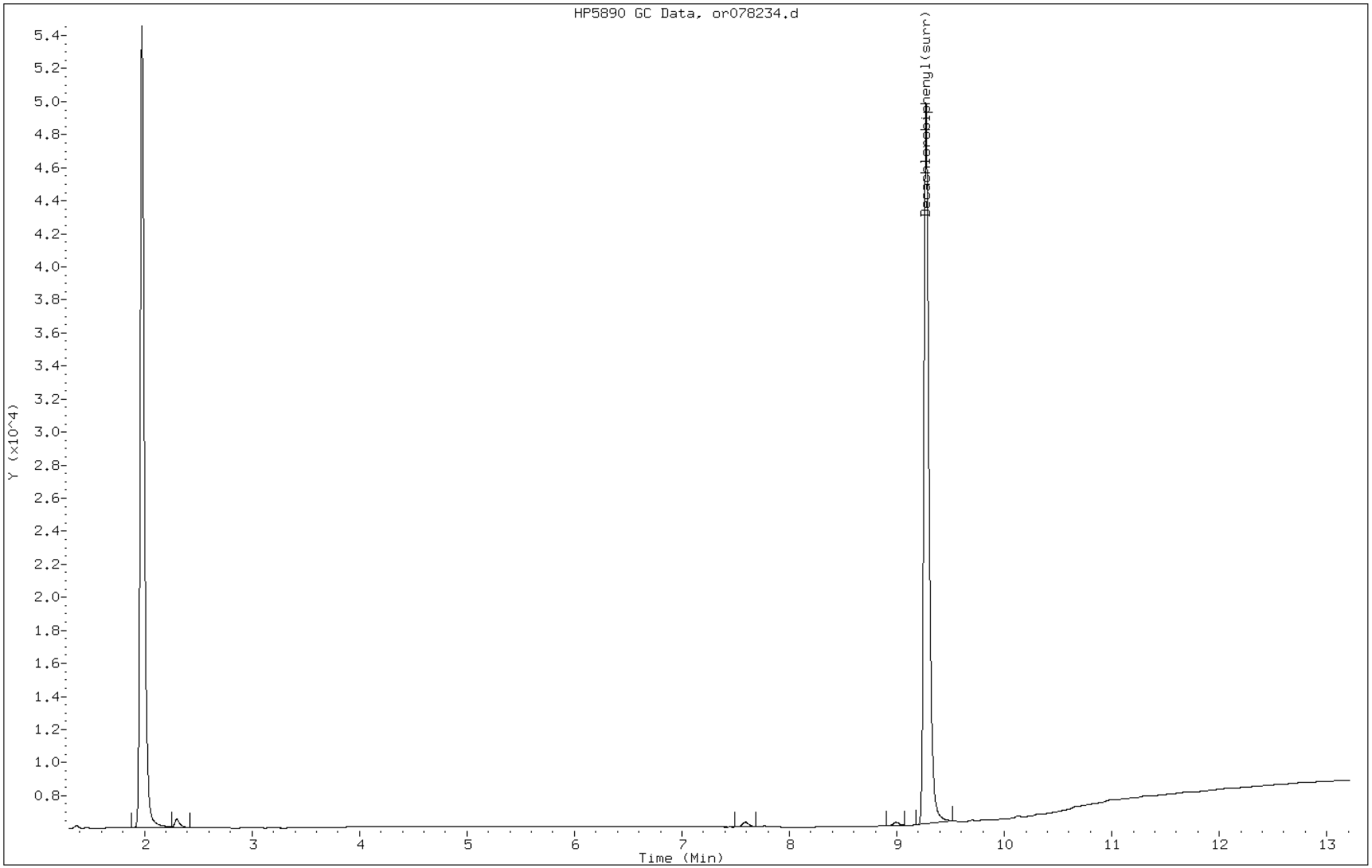
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.272	9.278	-0.006	145320	60.1726	42	80.00- 120.00	100.00

Data File: or078234.d

Date: 11-JUN-2010 16:08

Client ID: PMP-14-VD Instrument: PESTGC7.i

Sample Info: 460-13826-F-17-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-WT Lab Sample ID: 460-13826-18

Matrix: Solid Lab File ID: of078235.d

Analysis Method: 8082 Date Collected: 06/04/2010 10:00

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.95(g) Date Analyzed: 06/11/2010 16:25

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 8.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	116	27-165	

Data File: of078235.d
Report Date: 15-Jun-2010 00:20

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078235.d
Lab Smp Id: 460-13826-F-18-A Client Smp ID: PMP-14-WT
Inj Date : 11-JUN-2010 16:25
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-18-A
Misc Info : 460-13826-F-18-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.95000	Weight of sample extracted (g)
M	8.00745	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	202481	58.2124	42	80.00- 120.00	100.00

Data File: of078235.d

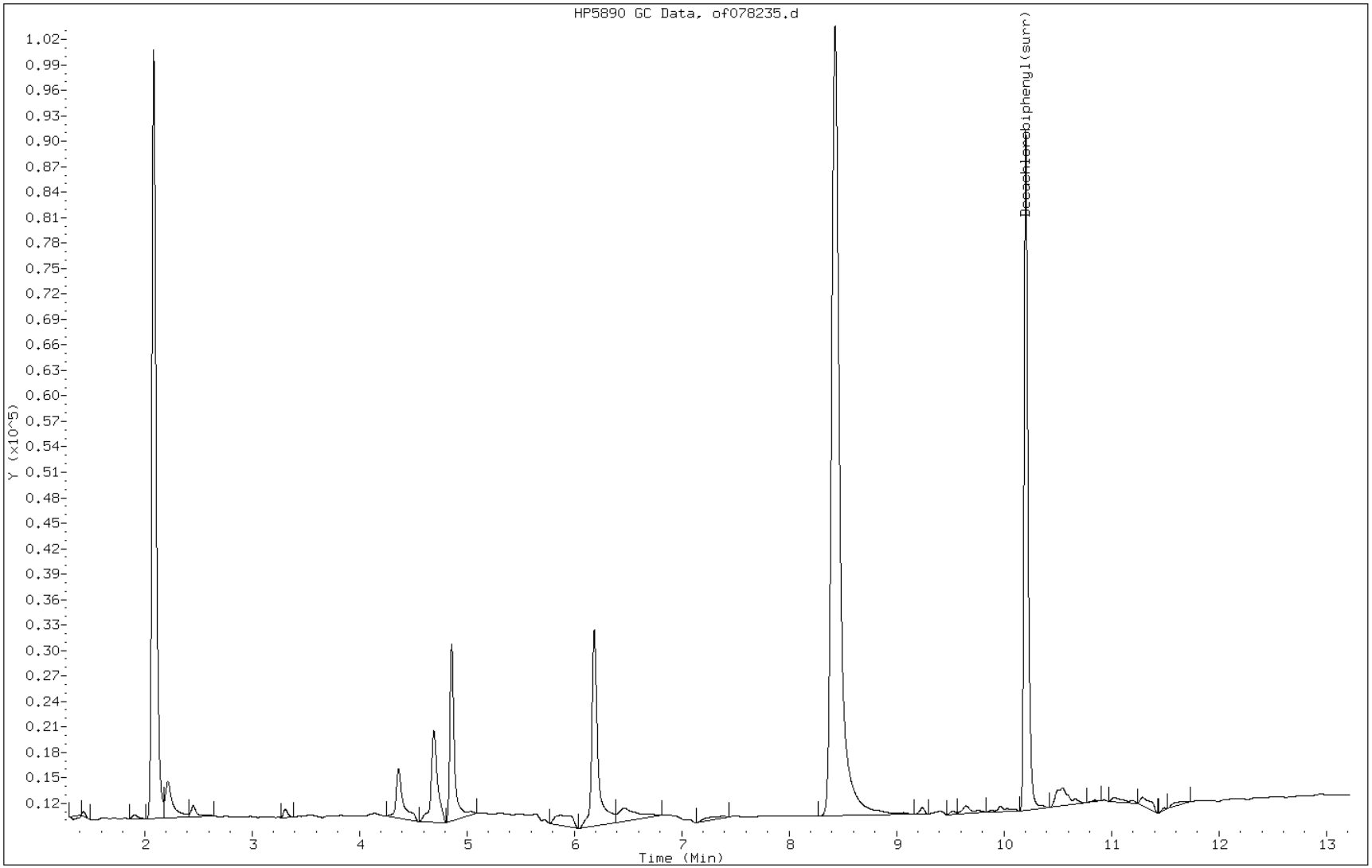
Date: 11-JUN-2010 16:25

Client ID: PMP-14-WT

Instrument: PESTGC7.i

Sample Info: 460-13826-F-18-A

Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-WT Lab Sample ID: 460-13826-18

Matrix: Solid Lab File ID: or078235.d

Analysis Method: 8082 Date Collected: 06/04/2010 10:00

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.95(g) Date Analyzed: 06/11/2010 16:25

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 8.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	73	U	73	14
11104-28-2	Aroclor 1221	73	U	73	22
11141-16-5	Aroclor 1232	73	U	73	41
53469-21-9	Aroclor 1242	73	U	73	14
12672-29-6	Aroclor 1248	73	U	73	19
11097-69-1	Aroclor 1254	73	U	73	25
11096-82-5	Aroclor 1260	73	U	73	8.2
37324-23-5	Aroclor 1262	73	U	73	13
11100-14-4	Aroclor 1268	73	U	73	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	118	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078235.d
Lab Smp Id: 460-13826-F-18-A Client Smp ID: PMP-14-WT
Inj Date : 11-JUN-2010 16:25
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-18-A
Misc Info : 460-13826-F-18-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.95000	Weight of sample extracted (g)
M	8.00745	% Moisture

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.272	9.278	-0.006	142605	59.0484	43	80.00- 120.00	100.00

Data File: or078235.d

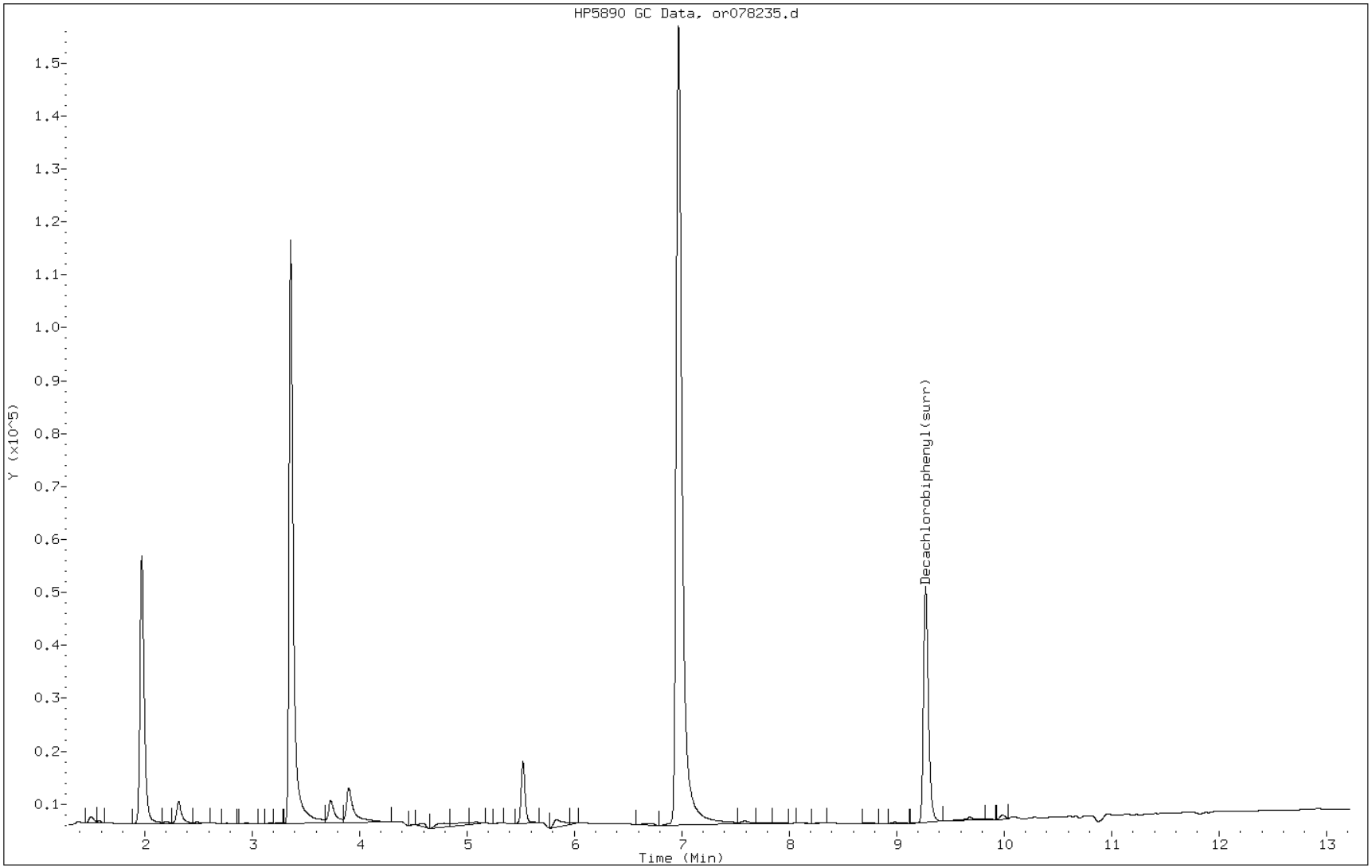
Date: 11-JUN-2010 16:25

Client ID: PMP-14-WT

Instrument: PESTGC7.i

Sample Info: 460-13826-F-18-A

Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD Lab Sample ID: 460-13826-19

Matrix: Solid Lab File ID: vf451958.d

Analysis Method: 8082 Date Collected: 06/03/2010 13:40

Extraction Method: 3541 Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 06:18

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	75	27-165	

Data File: vf451958.d
Report Date: 14-Jun-2010 10:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10e.b/vf451958.d
Lab Smp Id: 460-13826-g-19-c
Inj Date : 11-JUN-2010 06:18
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-13826-g-19-c
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10e.b/08Vf8082.m
Meth Date : 14-Jun-2010 10:10 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vf451807.d
Als bottle: 67
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

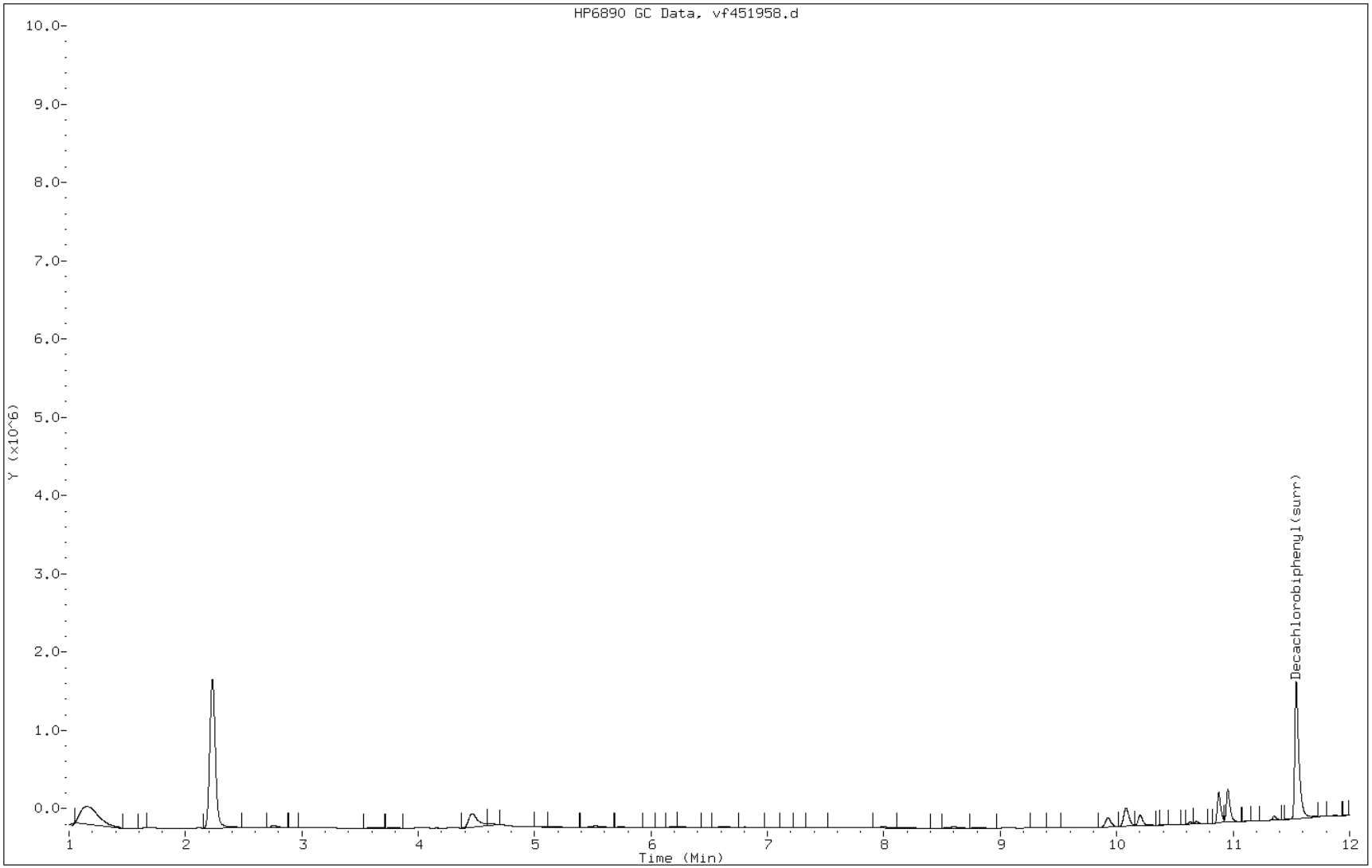
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.543	11.537	0.006	4213285	37.5131	25	80.00- 120.00	100.00

Data File: vf451958.d

Date: 11-JUN-2010 06:18

Client ID: Instrument: PESTGC9.i

Sample Info: 460-13826-g-19-c Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD Lab Sample ID: 460-13826-19

Matrix: Solid Lab File ID: vr451958.d

Analysis Method: 8082 Date Collected: 06/03/2010 13:40

Extraction Method: 3541 Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 06:18

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	70	U	70	13
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	70	U	70	19
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	Aroclor 1260	70	U	70	7.8
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	64	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10e.b/vr451958.d
Lab Smp Id: 460-13826-g-19-c
Inj Date : 11-JUN-2010 06:18
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-13826-g-19-c
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10e.b/08Vr8082.m
Meth Date : 14-Jun-2010 09:59 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vr451807.d
Als bottle: 67
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

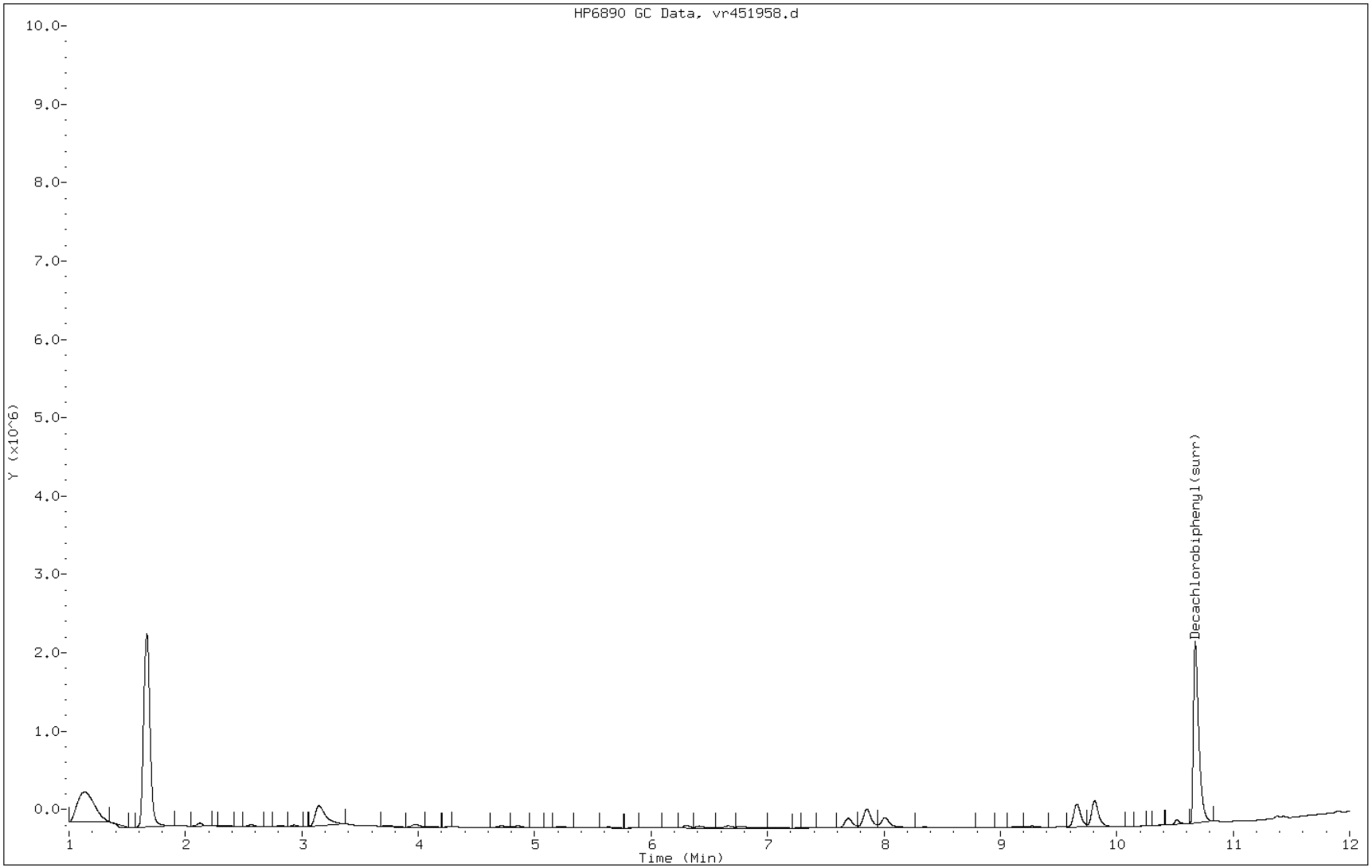
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.674	10.671	0.003	7314971	32.1598	21	80.00- 120.00	100.00

Data File: vr451958.d

Date: 11-JUN-2010 06:18

Client ID: Instrument: PESTGC9.i

Sample Info: 460-13826-g-19-c Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VT | Lab Sample ID: 460-13826-20

Matrix: Solid | Lab File ID: vf451982.d

Analysis Method: 8082 | Date Collected: 06/03/2010 13:50

Extraction Method: 3541 | Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.03(g) | Date Analyzed: 06/11/2010 13:50

Con. Extract Vol.: 10(mL) | Dilution Factor: 100

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 10.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39956 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Aroclor 1260	4000	J	7400	830

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	27-165	*X D*

Data File: vf451982.d
Report Date: 14-Jun-2010 11:55

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10f.b/vf451982.d
Lab Smp Id: 460-13826-G-20-A Client Smp ID: PMP-20-VT
Inj Date : 11-JUN-2010 13:50
Operator : 280 Inst ID: PESTGC9.i
Smp Info : 460-13826-G-20-A
Misc Info : 460-13826-G-20-A
Comment   :
Method   : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10f.b/08Vf8082.m
Meth Date : 14-Jun-2010 11:55 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vf451807.d
Als bottle: 7
Dil Factor: 100.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	100.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.03000	Weight of sample extracted (g)
M	10.15038	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.942	2.946	-0.004	3428156	1050.25	78000	80.00- 120.00	100.00(M)
3.624	3.627	-0.003	12051806	1825.95	140000	161.76- 242.65	351.55
4.064	4.070	-0.006	4891264	1726.42	130000	69.44- 104.16	142.68
4.467	4.473	-0.006	21093239	1822.66	130000	283.63- 425.45	615.29
4.892	4.896	-0.004	6204621	1544.07	110000	98.49- 147.73	180.99
5.152	5.157	-0.005	5803148	1764.39	130000	80.61- 120.92	169.28
5.538	5.543	-0.005	6826972	1681.45	120000	99.51- 149.26	199.14
5.749	5.753	-0.004	8099817	1815.15	130000	109.37- 164.05	236.27
Average of Peak Concentrations =					120000		
27 Aroclor-1260					CAS #: 11096-82-5		
7.752	7.753	-0.001	674305	68.6922	5100	80.00- 120.00	100.00(M)

Data File: vf451982.d
Report Date: 14-Jun-2010 11:55

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.217	8.216	0.001	742732	68.0555	5000	88.51- 132.76	110.15
9.073	9.072	0.001	1043327	71.8946	5300	118.39- 177.58	154.73
9.332	9.331	0.001	353695	49.4374	3700	59.62- 89.43	52.45
9.458	9.454	0.004	132665	33.1325	2400	33.55- 50.32	19.67
9.916	9.916	0.000	366183	50.1063	3700	57.60- 86.40	54.31
10.633	10.633	0.000	293019	34.1997	2500	66.64- 99.96	43.45
11.109	11.108	0.001	0			30.18- 45.27	0.00
			Average of Peak Concentrations =		4000		

QC Flag Legend

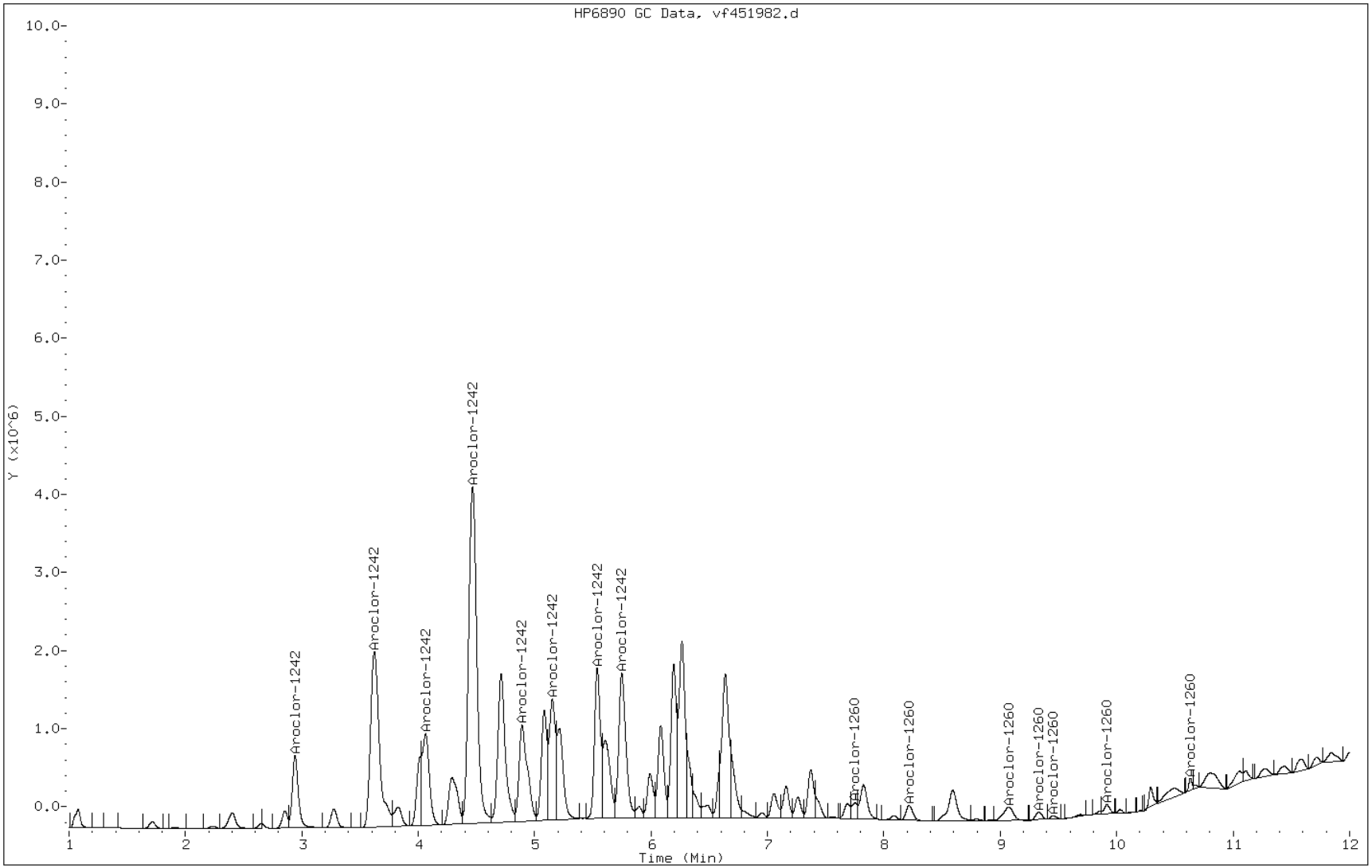
M - Compound response manually integrated.

Data File: vf451982.d

Date: 11-JUN-2010 13:50

Client ID: PMP-20-VT Instrument: PESTGC9.i

Sample Info: 460-13826-G-20-A Operator: 615



Manual Integration Report

Data File: vf451982.d
Inj. Date and Time: 11-JUN-2010 13:50
Instrument ID: PESTGC9.i
Client ID: PMP-20-VT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 2.95

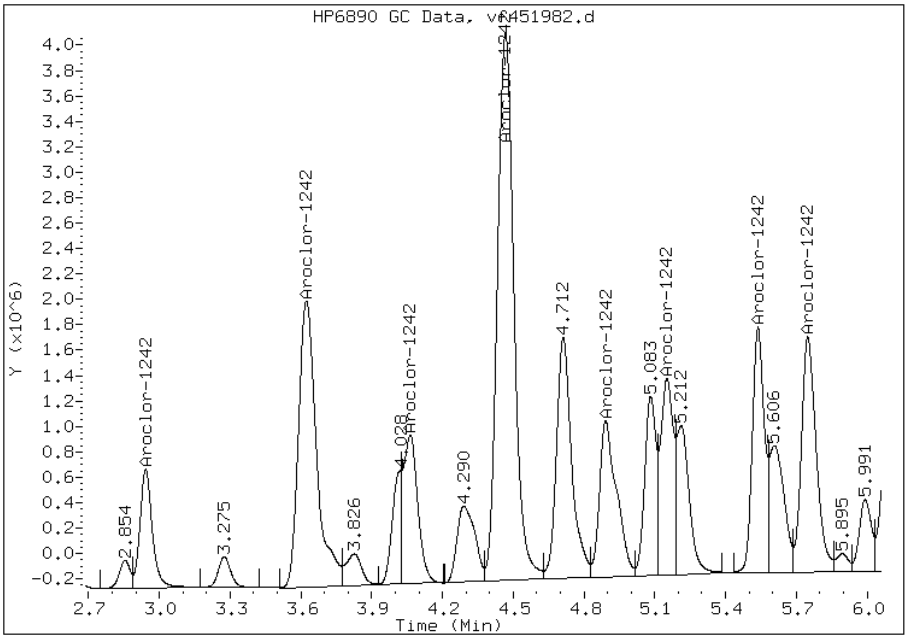
Manual Integration Results

RT: 2.94

Response: 3428156

Amount: 1653.79

Conc: 120000.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vf451982.d
Inj. Date and Time: 11-JUN-2010 13:50
Instrument ID: PESTGC9.i
Client ID: PMP-20-VT
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/14/2010

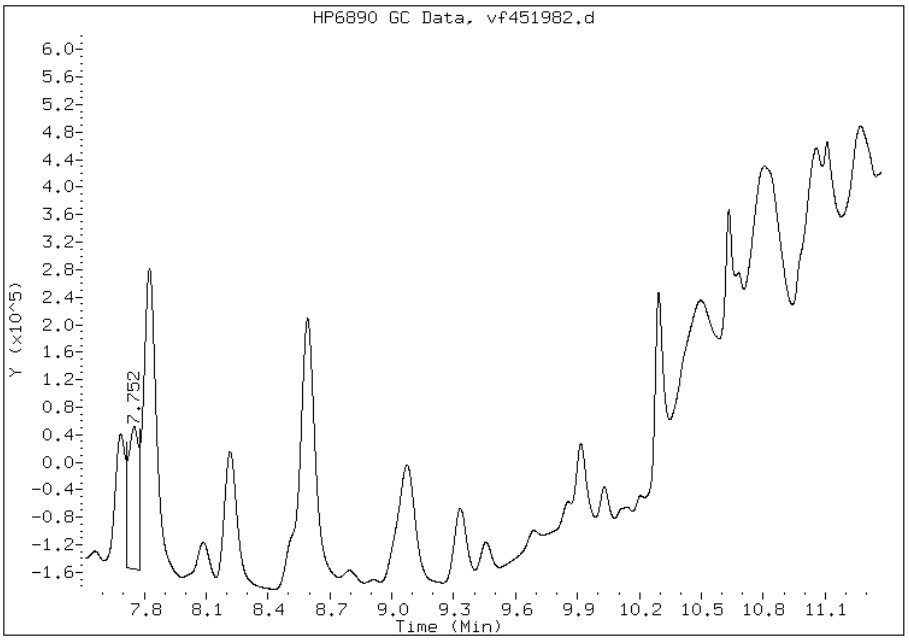
Processing Integration Results

RT: 7.75

Response: 682348

Amount: 68.64

Conc: 5100.00



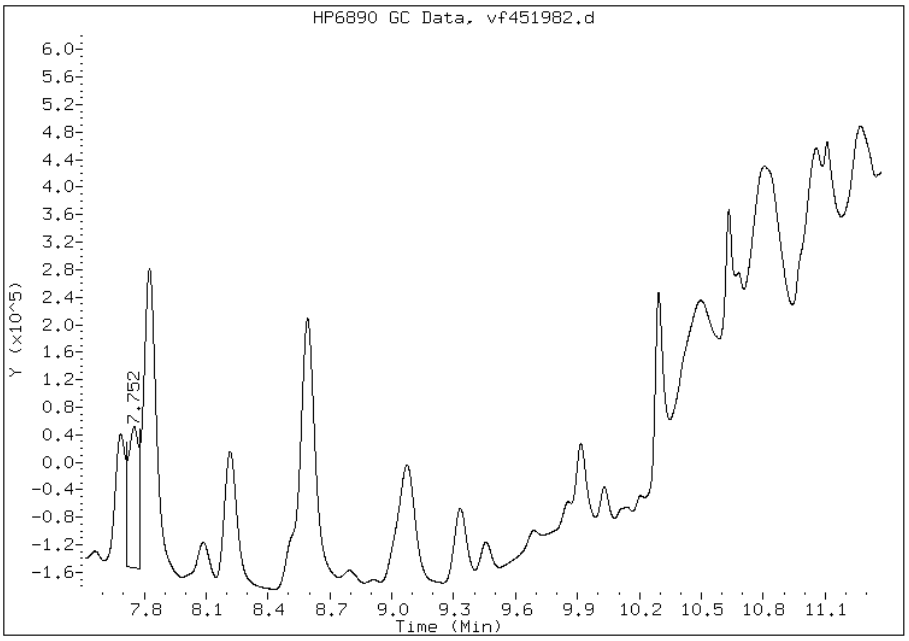
Manual Integration Results

RT: 7.75

Response: 674305

Amount: 53.65

Conc: 4000.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VT | Lab Sample ID: 460-13826-20

Matrix: Solid | Lab File ID: vr451982.d

Analysis Method: 8082 | Date Collected: 06/03/2010 13:50

Extraction Method: 3541 | Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.03(g) | Date Analyzed: 06/11/2010 13:50

Con. Extract Vol.: 10(mL) | Dilution Factor: 100

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 10.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39956 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	7400	U	7400	1400
11104-28-2	Aroclor 1221	7400	U	7400	2200
11141-16-5	Aroclor 1232	7400	U	7400	4200
53469-21-9	Aroclor 1242	130000		7400	1400
12672-29-6	Aroclor 1248	7400	U	7400	2000
11097-69-1	Aroclor 1254	7400	U	7400	2500
37324-23-5	Aroclor 1262	7400	U	7400	1300
11100-14-4	Aroclor 1268	7400	U	7400	1300

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	27-165	X D

Data File: vr451982.d
Report Date: 14-Jun-2010 11:59

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10f.b/vr451982.d
Lab Smp Id: 460-13826-G-20-A Client Smp ID: PMP-20-VT
Inj Date : 11-JUN-2010 13:50
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-13826-G-20-A
Misc Info : 460-13826-G-20-A
Comment   :
Method   : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10f.b/08Vr8082.m
Meth Date : 14-Jun-2010 11:58 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vr451807.d
Als bottle: 7
Dil Factor: 100.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	100.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.03000	Weight of sample extracted (g)
M	10.15038	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.120	2.120	0.000	5499264	939.714	70000	80.00- 120.00	100.00(M)
2.574	2.573	0.001	16792244	1685.36	120000	136.21- 204.31	305.35
2.828	2.828	0.000	10806479	1674.93	120000	88.20- 132.30	196.51
3.187	3.185	0.002	33546459	1834.96	140000	249.92- 374.88	610.02
3.401	3.395	0.006	12114242	1688.69	120000	98.07- 147.10	220.29
3.765	3.761	0.004	15630594	1990.24	150000	107.36- 161.04	284.23
4.126	4.120	0.006	14172639	1862.48	140000	104.03- 156.04	257.72
5.209	5.205	0.004	8329693	1919.10	140000	59.34- 89.00	151.47
Average of Peak Concentrations =					120000		
27 Aroclor-1260					CAS #: 11096-82-5		
6.157	6.160	-0.003	664501	45.1156	3300	80.00- 120.00	100.00(MH)

Data File: vr451982.d
Report Date: 14-Jun-2010 11:59

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.608	6.611	-0.003	1160530	45.0311	3300	139.02- 208.53	174.65
7.054	7.060	-0.006	1135005	49.3427	3600	122.58- 183.87	170.81
7.256	7.261	-0.005	340091	32.8527	2400	57.72- 86.58	51.18
7.702	7.708	-0.006	389062	35.1570	2600	58.95- 88.42	58.55
9.027	9.033	-0.006	410605	33.8539	2500	59.74- 89.60	61.79
9.249	9.254	-0.005	272943	39.1084	2900	41.05- 61.57	41.07
10.227	10.231	-0.004	253918	40.1510	3000	32.74- 49.12	38.21
			Average of Peak Concentrations =		3000		

QC Flag Legend

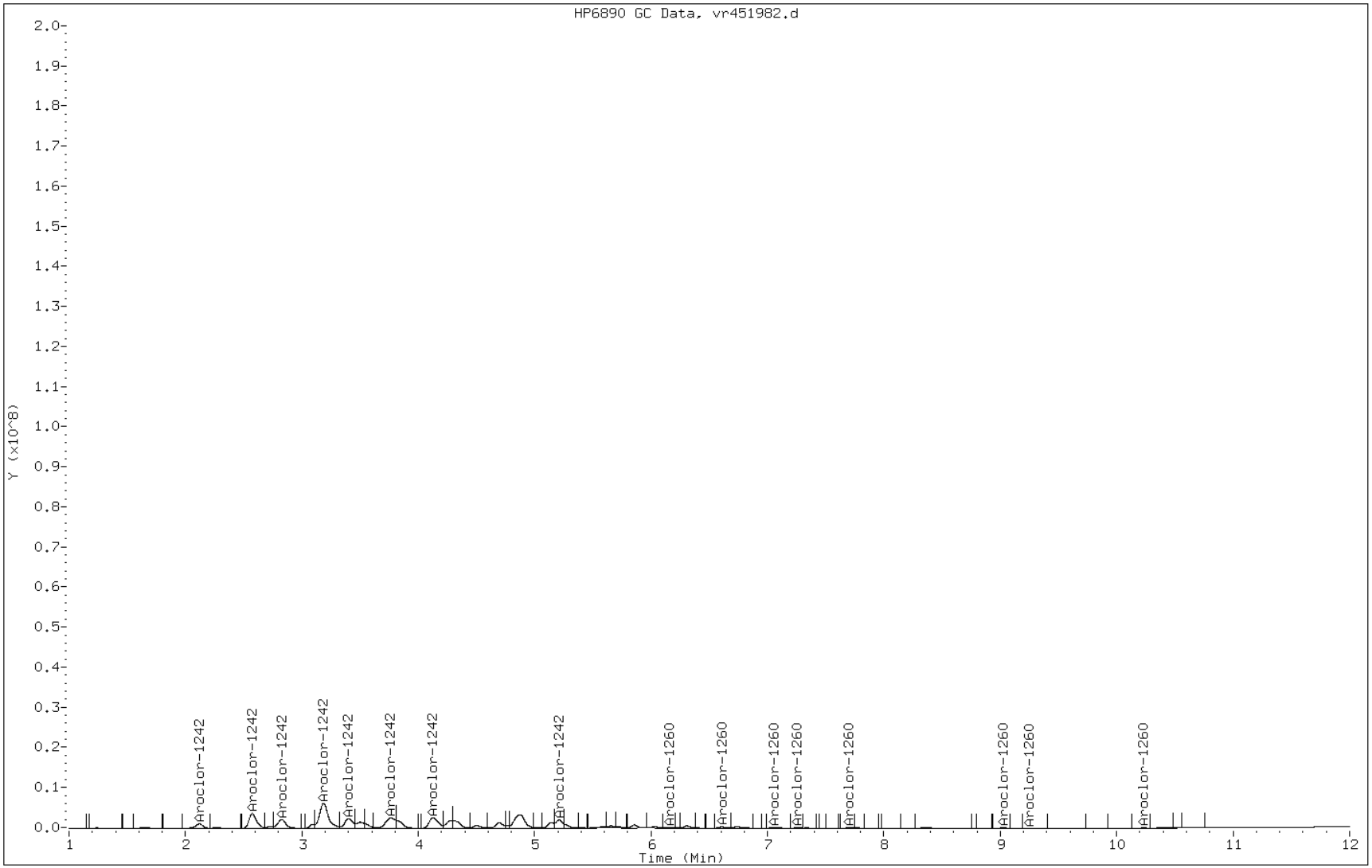
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: vr451982.d

Date: 11-JUN-2010 13:50

Client ID: PMP-20-VT Instrument: PESTGC9.i

Sample Info: 460-13826-G-20-A Operator: 615



Manual Integration Report

Data File: vr451982.d
Inj. Date and Time: 11-JUN-2010 13:50
Instrument ID: PESTGC9.i
Client ID: PMP-20-VT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/14/2010

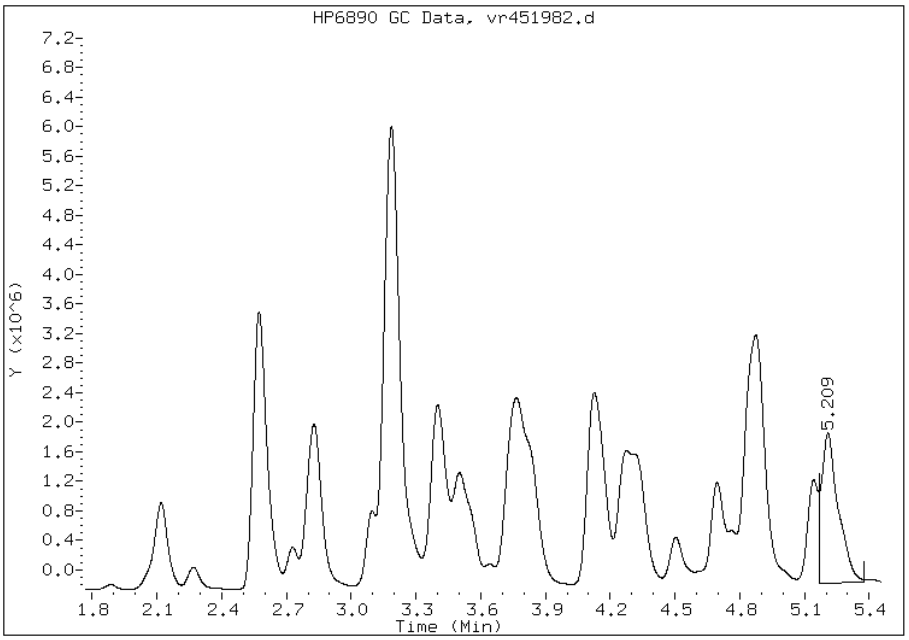
Processing Integration Results

RT: 5.21

Response: 10972861

Amount: 1775.56

Conc: 130000.00



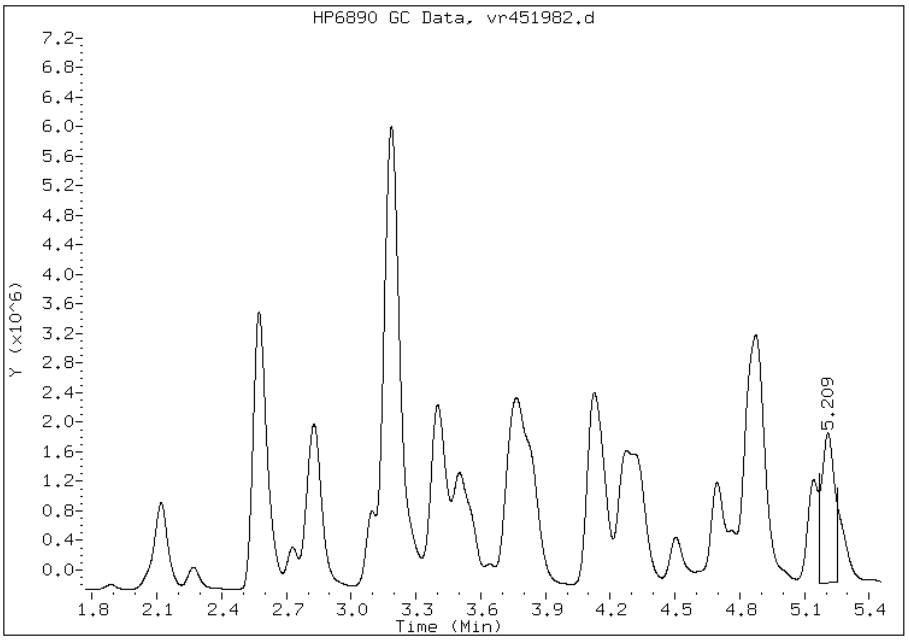
Manual Integration Results

RT: 5.21

Response: 8329693

Amount: 1699.43

Conc: 120000.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vr451982.d
Inj. Date and Time: 11-JUN-2010 13:50
Instrument ID: PESTGC9.i
Client ID: PMP-20-VT
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/14/2010

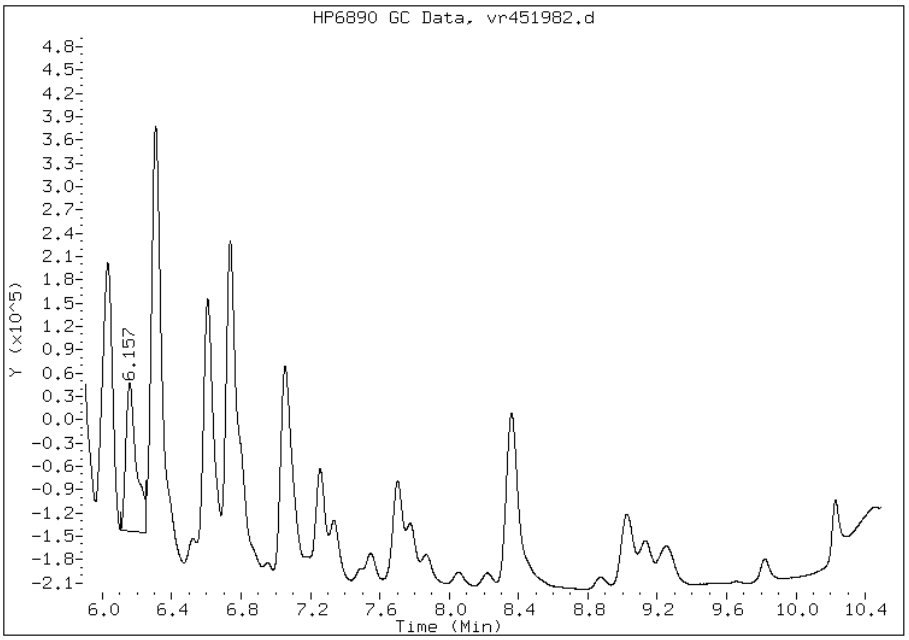
Processing Integration Results

RT: 6.16

Response: 808204

Amount: 41.30

Conc: 3000.00



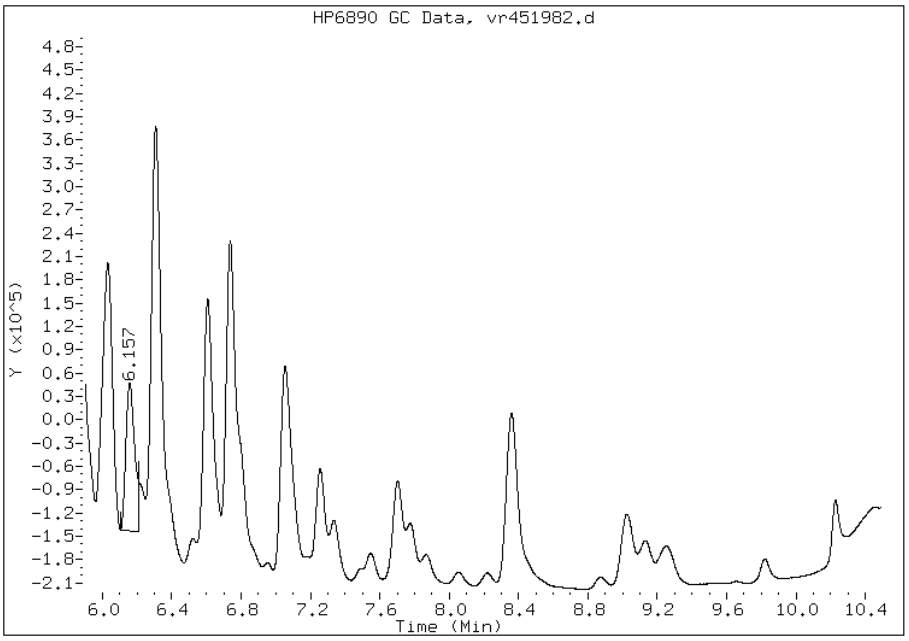
Manual Integration Results

RT: 6.16

Response: 664501

Amount: 40.08

Conc: 3000.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-SI Lab Sample ID: 460-13826-21

Matrix: Solid Lab File ID: vf451962.d

Analysis Method: 8082 Date Collected: 06/03/2010 13:55

Extraction Method: 3541 Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.05(g) Date Analyzed: 06/11/2010 07:20

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 11.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Aroclor 1260	25	J	76	8.5

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	143	27-165	

Data File: vf451962.d
Report Date: 14-Jun-2010 10:11

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10e.b/vf451962.d
Lab Smp Id: 460-13826-f-21-a
Inj Date : 11-JUN-2010 07:20
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-13826-f-21-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10e.b/08Vf8082.m
Meth Date : 14-Jun-2010 10:10 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vf451807.d
Als bottle: 71
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.940	2.938	0.002	2959323	906.619	600	80.00- 120.00	100.00
3.620	3.617	0.003	7574385	1147.59	760	195.68- 293.52	255.95
4.061	4.059	0.002	3116255	1099.91	730	85.73- 128.60	105.30
4.465	4.464	0.001	13770410	1189.90	790	337.57- 506.36	465.32
4.889	4.887	0.002	4340330	1080.13	720	114.36- 171.53	146.67
5.150	5.147	0.003	3653399	1110.78	740	94.54- 141.81	123.45
5.536	5.534	0.002	4456404	1097.59	730	104.98- 157.47	150.59
5.745	5.744	0.001	5029674	1127.14	750	105.46- 158.20	169.96
Average of Peak Concentrations =					730		
27 Aroclor-1260					CAS #: 11096-82-5		
7.750	7.752	-0.002	346840	35.3330	24	80.00- 120.00	100.00(M)

Data File: vf451962.d
Report Date: 14-Jun-2010 10:11

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.215	8.212	0.003	494282	45.2904	30	87.45- 131.17	142.51
9.075	9.069	0.006	349924	24.1129	16	115.28- 172.91	100.89
9.330	9.327	0.003	231424	32.3471	22	57.86- 86.79	66.72
9.454	9.452	0.002	90899	22.7016	15	33.57- 50.35	26.21
9.915	9.915	0.000	180967	24.7625	16	57.37- 86.06	52.18
10.632	10.633	-0.001	287055	33.5036	22	64.39- 96.58	82.76
11.105	11.104	0.001	157085	44.3121	30	29.48- 44.22	45.29
Average of Peak Concentrations =					22		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.545	11.537	0.008	8043756	71.6178	48	80.00- 120.00	100.00

QC Flag Legend

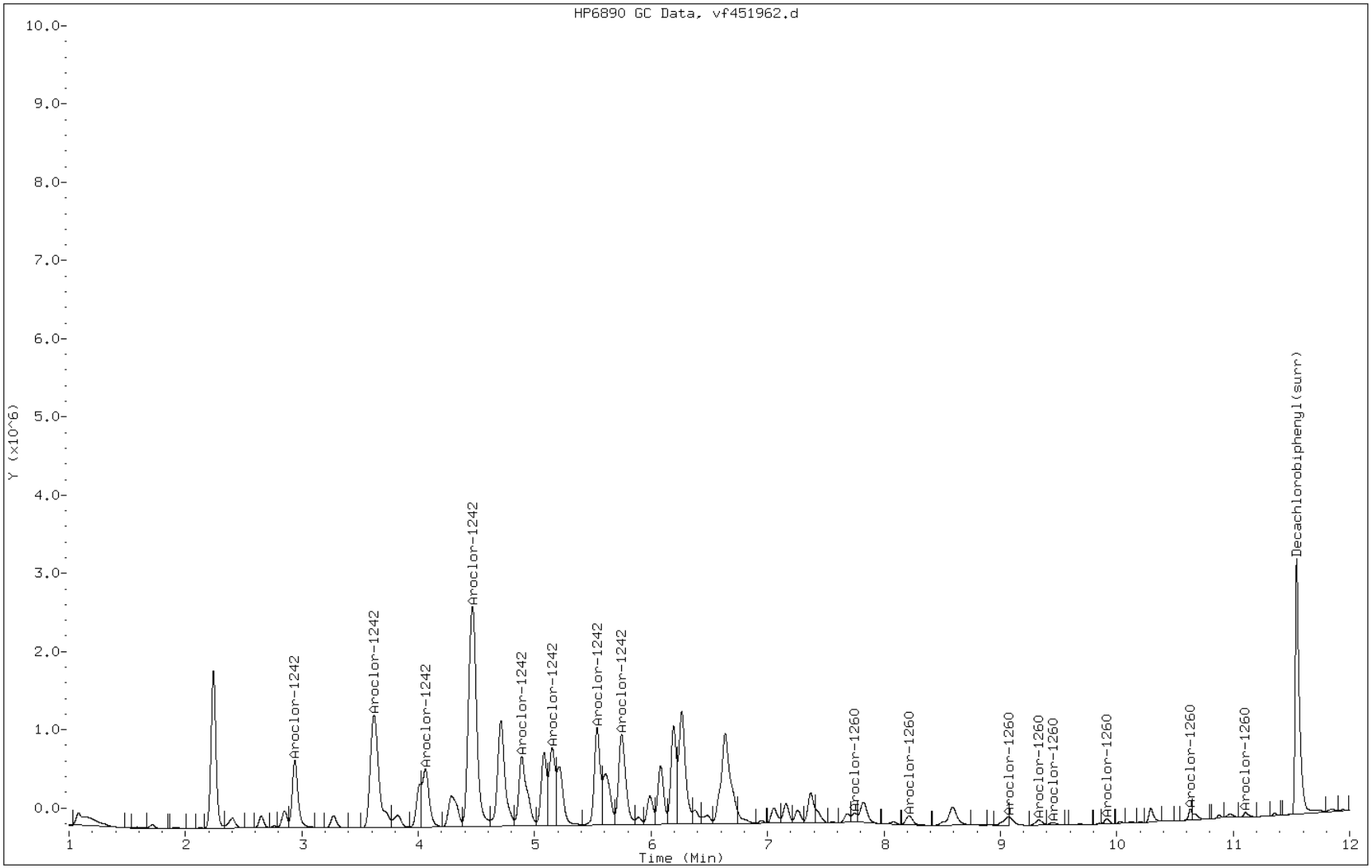
M - Compound response manually integrated.

Data File: vf451962.d

Date: 11-JUN-2010 07:20

Client ID: Instrument: PESTGC9.i

Sample Info: 460-13826-f-21-a Operator: 615



Manual Integration Report

Data File: vf451962.d
Inj. Date and Time: 11-JUN-2010 07:20
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 7.74

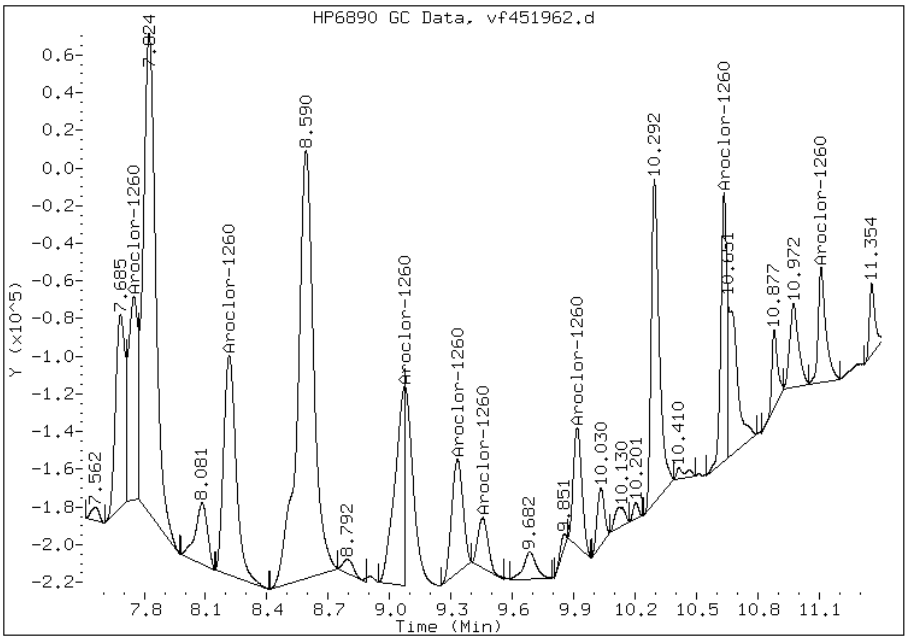
Manual Integration Results

RT: 7.75

Response: 346840

Amount: 32.80

Conc: 22.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-SI Lab Sample ID: 460-13826-21

Matrix: Solid Lab File ID: vr451962.d

Analysis Method: 8082 Date Collected: 06/03/2010 13:55

Extraction Method: 3541 Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.05(g) Date Analyzed: 06/11/2010 07:20

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 11.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	76	U	76	14
11104-28-2	Aroclor 1221	76	U	76	23
11141-16-5	Aroclor 1232	76	U	76	43
53469-21-9	Aroclor 1242	830		76	14
12672-29-6	Aroclor 1248	76	U	76	20
11097-69-1	Aroclor 1254	76	U	76	26
37324-23-5	Aroclor 1262	76	U	76	13
11100-14-4	Aroclor 1268	76	U	76	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	142	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10e.b/vr451962.d
Lab Smp Id: 460-13826-f-21-a
Inj Date : 11-JUN-2010 07:20
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-13826-f-21-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10e.b/08Vr8082.m
Meth Date : 14-Jun-2010 09:59 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vr451807.d
Als bottle: 71
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.120	2.120	0.000	5451981	931.635	620	80.00- 120.00	100.00(M)
2.573	2.573	0.000	10599818	1063.85	710	136.21- 204.31	194.42
2.827	2.828	-0.001	6697217	1038.03	690	88.20- 132.30	122.84
3.185	3.185	0.000	22174281	1212.91	810	249.92- 374.88	406.72
3.398	3.395	0.003	8438846	1176.35	780	98.07- 147.10	154.78
3.761	3.761	0.000	7919227	1008.35	670	107.36- 161.04	145.25
4.123	4.120	0.003	8644187	1135.96	760	104.03- 156.04	158.55
5.207	5.205	0.002	5224403	1203.66	800	59.34- 89.00	95.83
Average of Peak Concentrations =					730		
27 Aroclor-1260					CAS #: 11096-82-5		
6.156	6.156	0.000	642759	43.6395	29	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.605	6.608	-0.003	954965	37.0548	25	137.50- 206.25	148.57
7.054	7.055	-0.001	781604	33.9791	23	121.79- 182.68	121.60
7.256	7.255	0.001	289334	27.9496	19	58.42- 87.63	45.01
7.701	7.702	-0.001	296786	26.8186	18	59.11- 88.67	46.17
9.028	9.025	0.003	270722	22.3207	15	60.95- 91.42	42.12
9.252	9.247	0.005	216437	31.0120	21	46.67- 70.01	33.67
10.228	10.226	0.002	184199	29.1266	19	34.41- 51.62	28.66
Average of Peak Concentrations =					21		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.675	10.671	0.004	16199663	71.2207	47	80.00- 120.00	100.00

QC Flag Legend

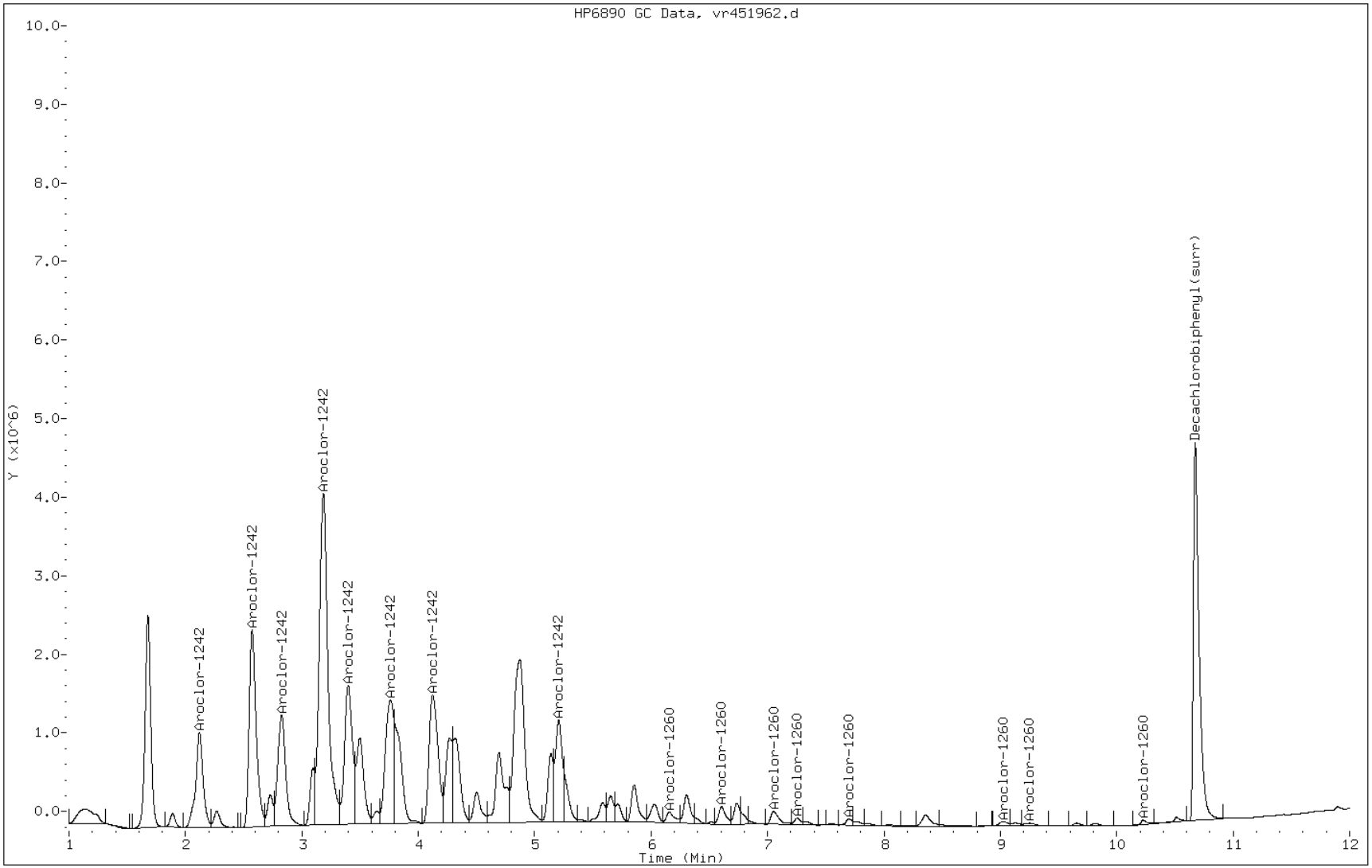
M - Compound response manually integrated.

Data File: vr451962.d

Date: 11-JUN-2010 07:20

Client ID: Instrument: PESTGC9.i

Sample Info: 460-13826-f-21-a Operator: 615



Manual Integration Report

Data File: vr451962.d
Inj. Date and Time: 11-JUN-2010 07:20
Instrument ID: PESTGC9.i
Client ID:
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/14/2010

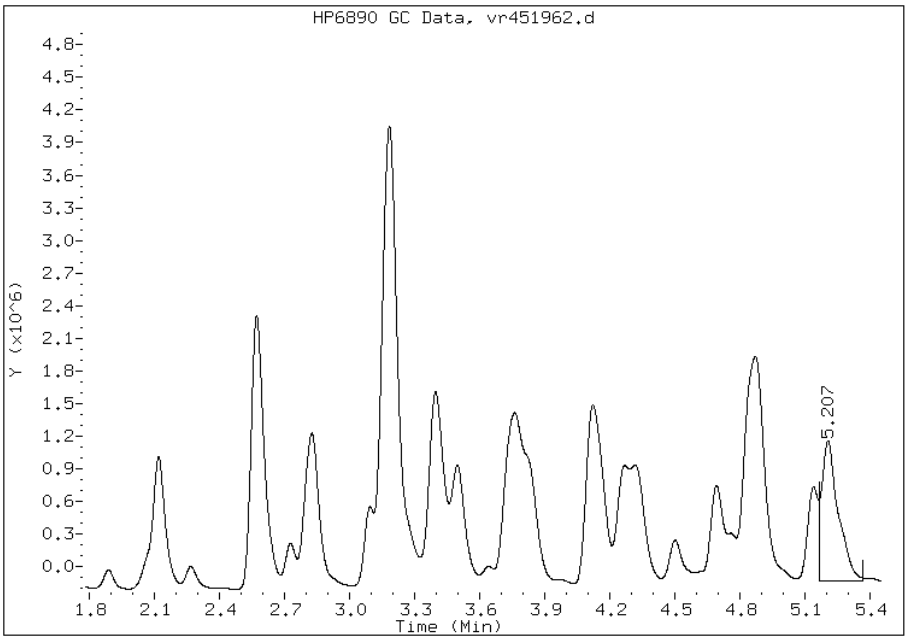
Processing Integration Results

RT: 5.21

Response: 6941422

Amount: 1145.79

Conc: 760.00



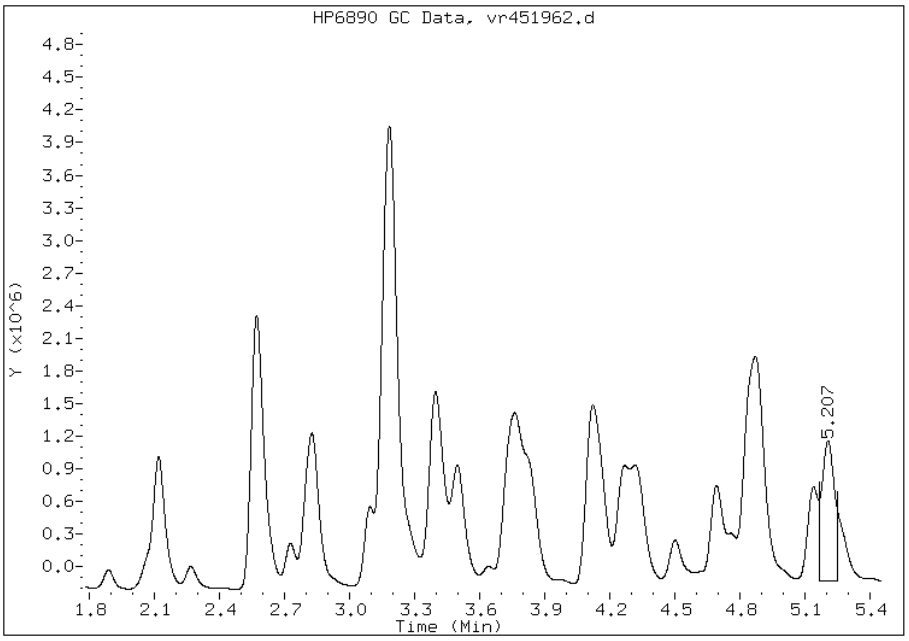
Manual Integration Results

RT: 5.21

Response: 5224403

Amount: 1096.35

Conc: 730.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vr451962.d
Inj. Date and Time: 11-JUN-2010 07:20
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 6.16

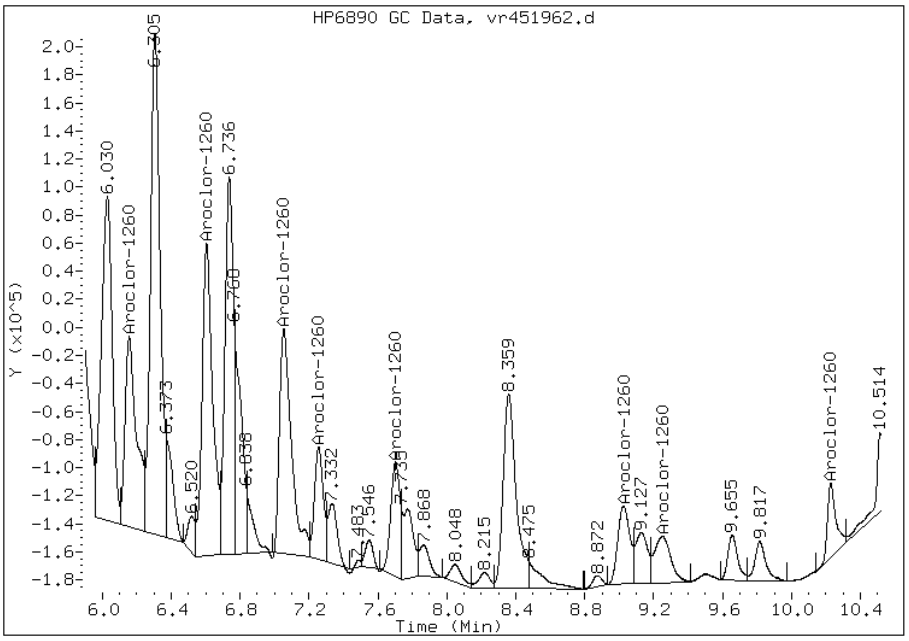
Manual Integration Results

RT: 6.16

Response: 642759

Amount: 31.49

Conc: 21.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VS Lab Sample ID: 460-13826-22

Matrix: Solid Lab File ID: of078236.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:10

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.97(g) Date Analyzed: 06/11/2010 16:42

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 5.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	116	27-165	

Data File: of078236.d
Report Date: 15-Jun-2010 00:20

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078236.d
Lab Smp Id: 460-13826-G-22-A Client Smp ID: PMP-4-VS
Inj Date : 11-JUN-2010 16:42
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-22-A
Misc Info : 460-13826-G-22-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.97000	Weight of sample extracted (g)
M	5.80762	% Moisture

Cpnd Variable Local Compound Variable

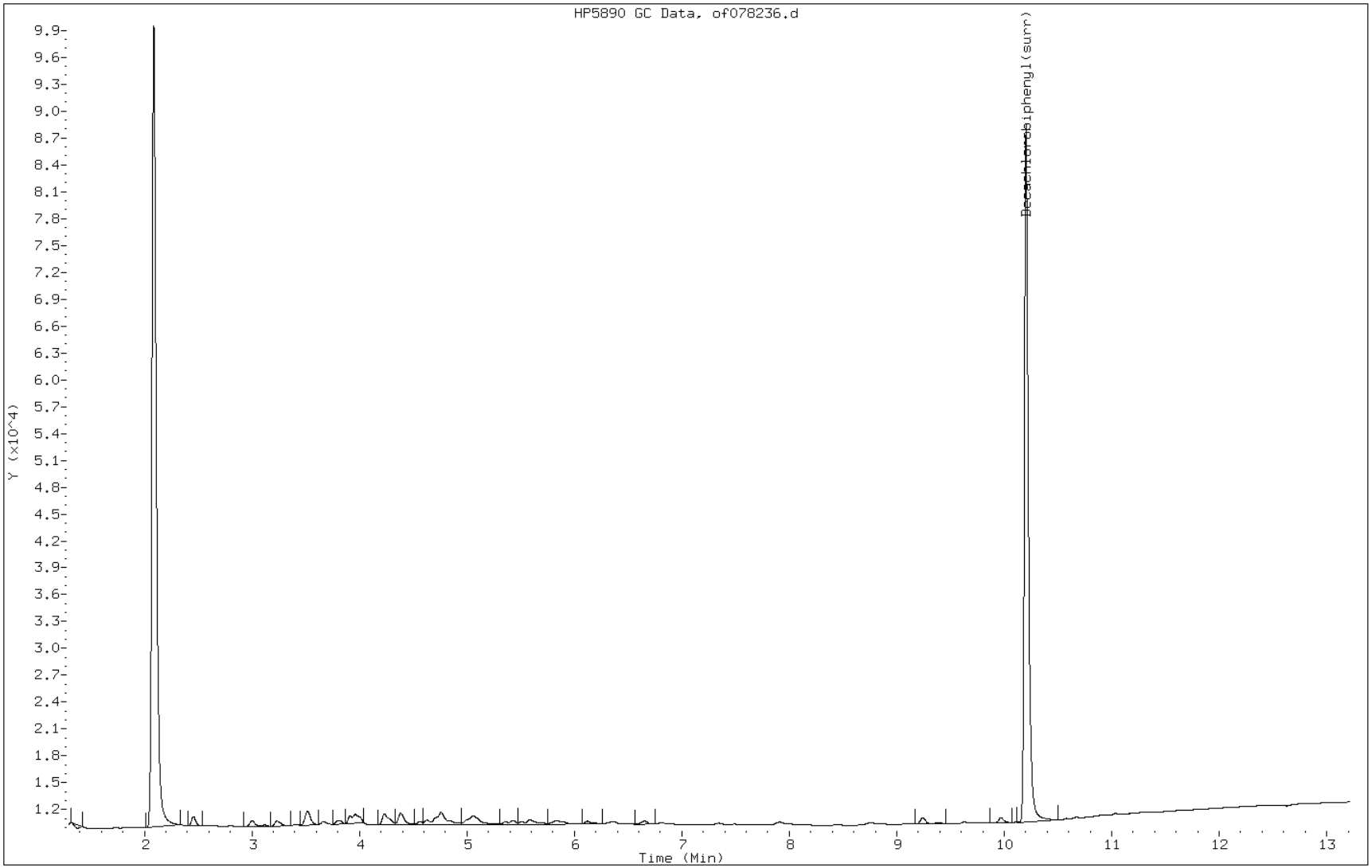
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	201346	57.8862	41	80.00- 120.00	100.00

Data File: of078236.d

Date: 11-JUN-2010 16:42

Client ID: PMP-4-VS Instrument: PESTGC7.i

Sample Info: 460-13826-G-22-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VS Lab Sample ID: 460-13826-22

Matrix: Solid Lab File ID: or078236.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:10

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.97(g) Date Analyzed: 06/11/2010 16:42

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 5.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	71	U	71	14
11104-28-2	Aroclor 1221	71	U	71	21
11141-16-5	Aroclor 1232	71	U	71	40
53469-21-9	Aroclor 1242	71	U	71	14
12672-29-6	Aroclor 1248	71	U	71	19
11097-69-1	Aroclor 1254	71	U	71	24
11096-82-5	Aroclor 1260	71	U	71	8.0
37324-23-5	Aroclor 1262	71	U	71	12
11100-14-4	Aroclor 1268	71	U	71	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	118	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078236.d
Lab Smp Id: 460-13826-G-22-A Client Smp ID: PMP-4-VS
Inj Date : 11-JUN-2010 16:42
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-22-A
Misc Info : 460-13826-G-22-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.97000	Weight of sample extracted (g)
M	5.80762	% Moisture

Cpnd Variable Local Compound Variable

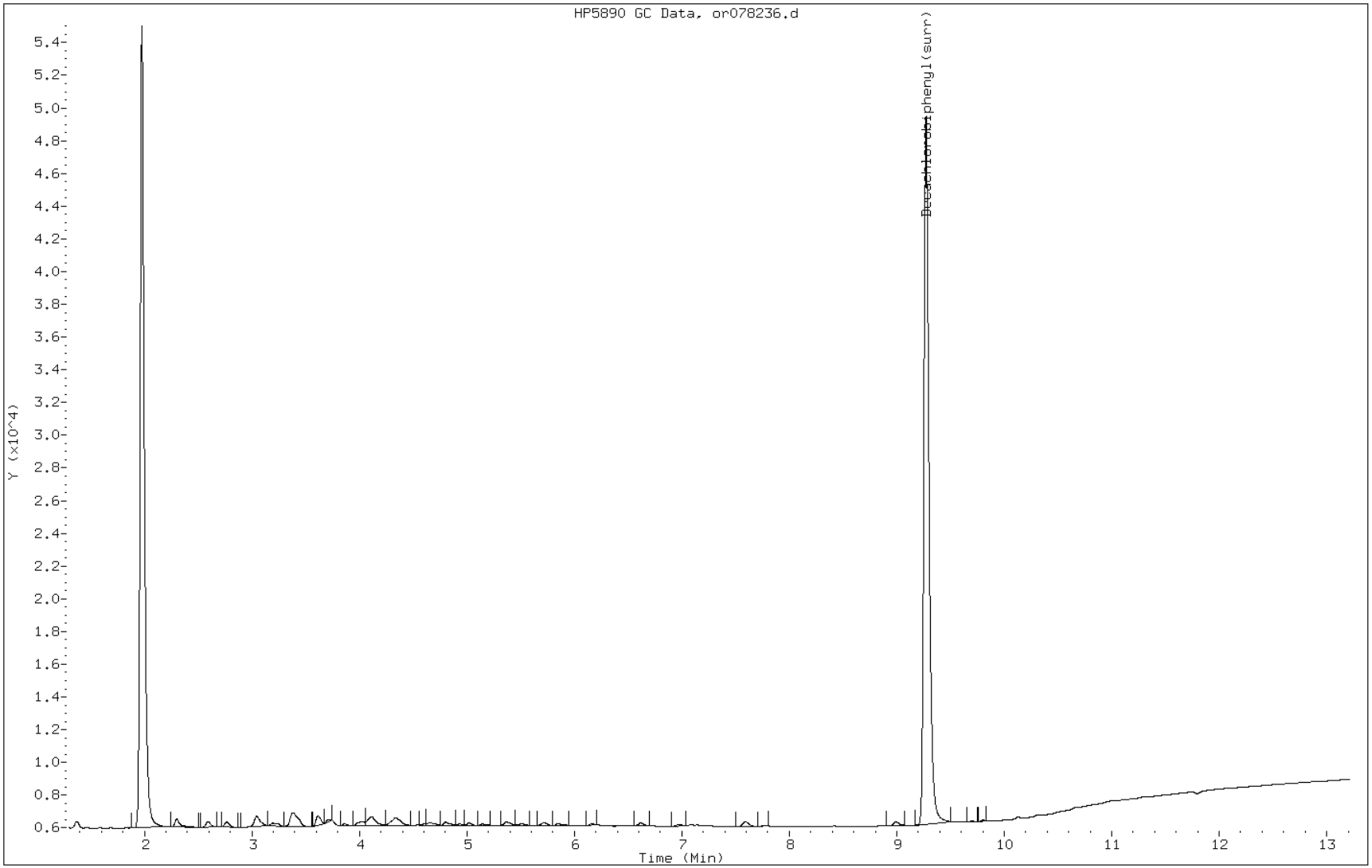
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	142218	58.8882	42	80.00- 120.00	100.00

Data File: or078236.d

Date: 11-JUN-2010 16:42

Client ID: PMP-4-VS Instrument: PESTGC7.i

Sample Info: 460-13826-G-22-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VD Lab Sample ID: 460-13826-23

Matrix: Solid Lab File ID: of078237.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:15

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.04(g) Date Analyzed: 06/11/2010 16:58

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 3.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	120	27-165	

Data File: of078237.d
Report Date: 15-Jun-2010 00:20

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078237.d
Lab Smp Id: 460-13826-F-23-A Client Smp ID: PMP-4-VD
Inj Date : 11-JUN-2010 16:58
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-23-A
Misc Info : 460-13826-F-23-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 9
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.04000	Weight of sample extracted (g)
M	3.56473	% Moisture

Cpnd Variable Local Compound Variable

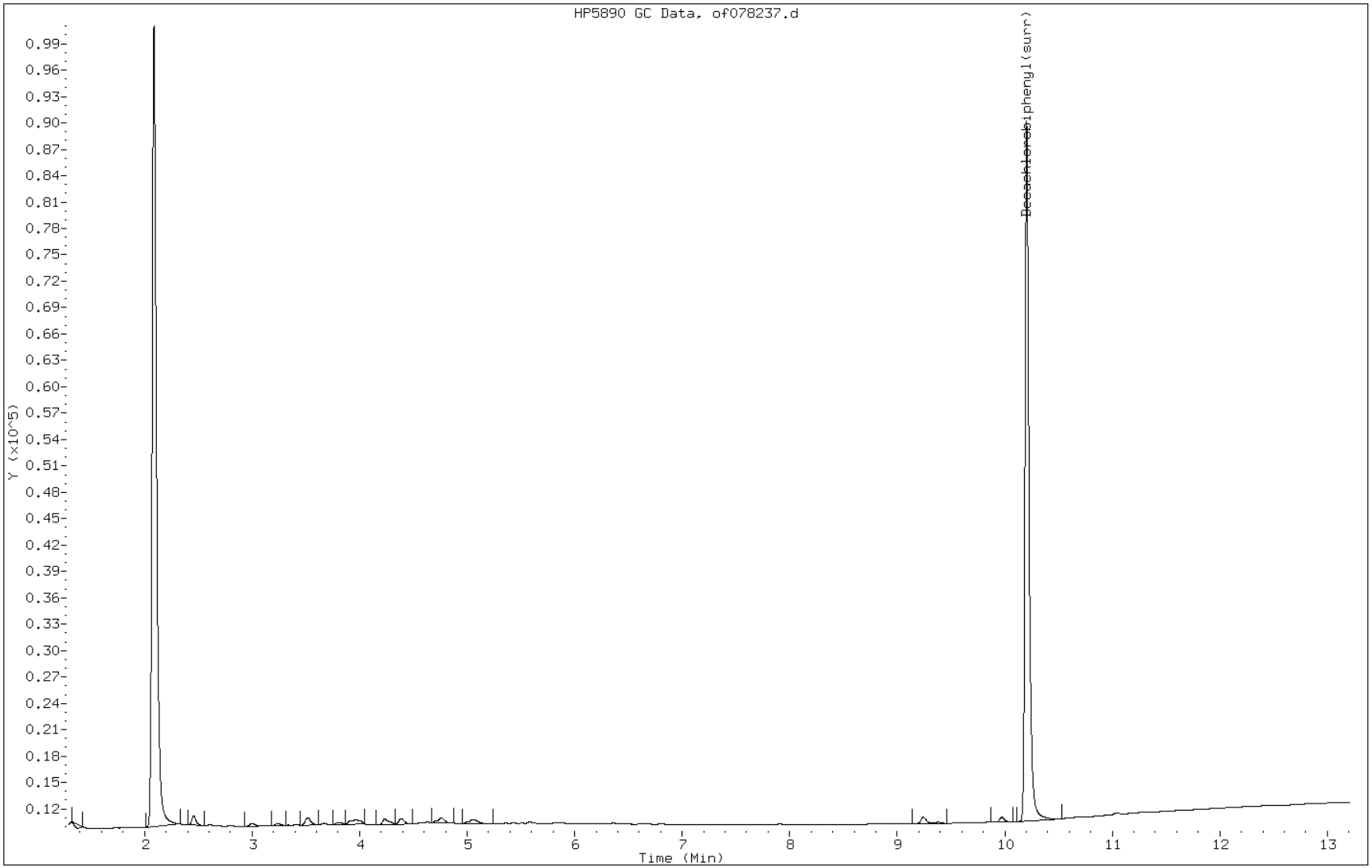
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	207928	59.7783	41	80.00- 120.00	100.00

Data File: of078237.d

Date: 11-JUN-2010 16:58

Client ID: PMP-4-VD Instrument: PESTGC7.i

Sample Info: 460-13826-F-23-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VD | Lab Sample ID: 460-13826-23

Matrix: Solid | Lab File ID: or078237.d

Analysis Method: 8082 | Date Collected: 06/04/2010 08:15

Extraction Method: 3541 | Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.04(g) | Date Analyzed: 06/11/2010 16:58

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 3.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	69	U	69	13
11104-28-2	Aroclor 1221	69	U	69	21
11141-16-5	Aroclor 1232	69	U	69	39
53469-21-9	Aroclor 1242	69	U	69	13
12672-29-6	Aroclor 1248	69	U	69	18
11097-69-1	Aroclor 1254	69	U	69	24
11096-82-5	Aroclor 1260	69	U	69	7.7
37324-23-5	Aroclor 1262	69	U	69	12
11100-14-4	Aroclor 1268	69	U	69	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	122	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078237.d
Lab Smp Id: 460-13826-F-23-A Client Smp ID: PMP-4-VD
Inj Date : 11-JUN-2010 16:58
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-23-A
Misc Info : 460-13826-F-23-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 9
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.04000	Weight of sample extracted (g)
M	3.56473	% Moisture

Cpnd Variable Local Compound Variable

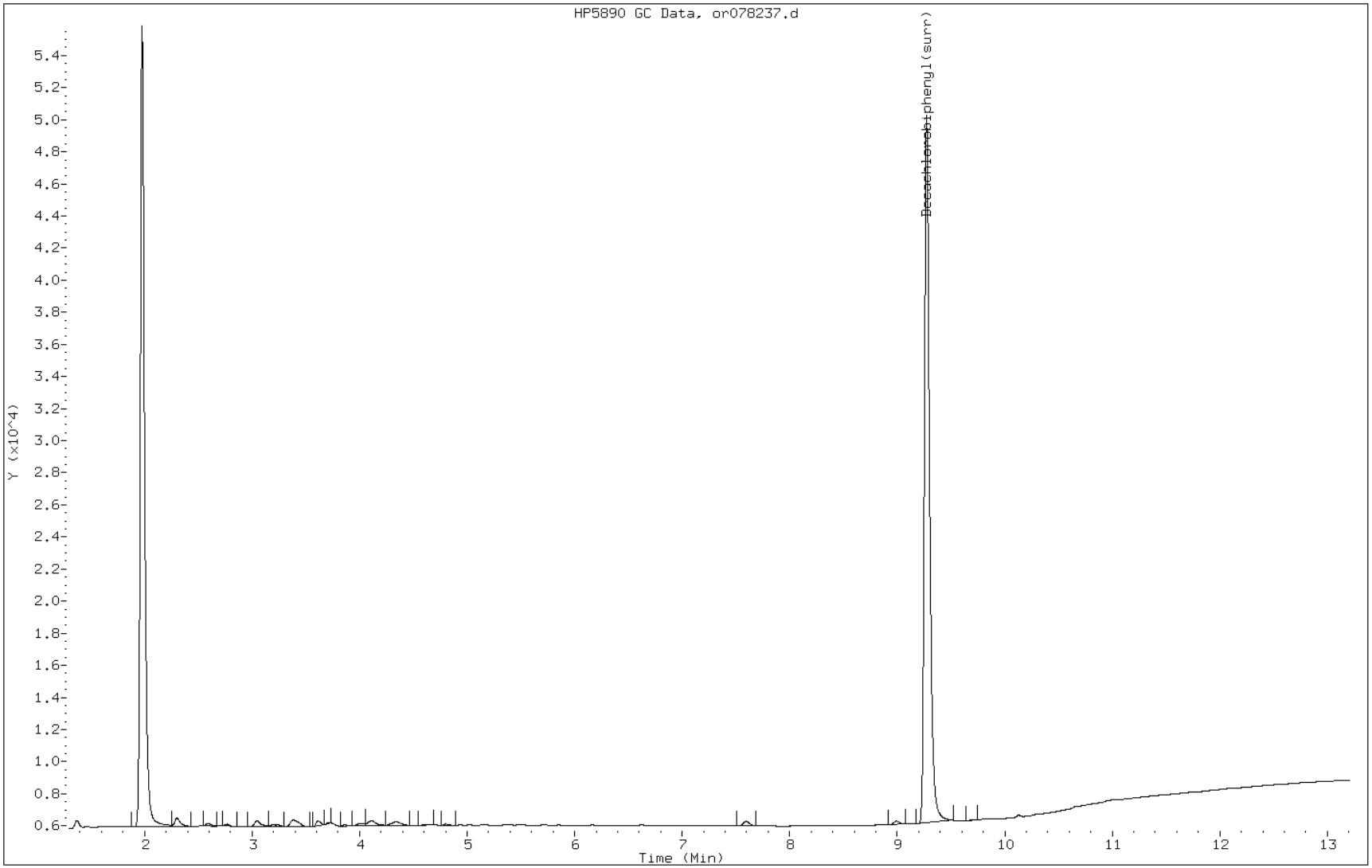
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	147038	60.8840	42	80.00- 120.00	100.00

Data File: or078237.d

Date: 11-JUN-2010 16:58

Client ID: PMP-4-VD Instrument: PESTGC7.i

Sample Info: 460-13826-F-23-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT Lab Sample ID: 460-13826-24

Matrix: Solid Lab File ID: of078238.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:25

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.98(g) Date Analyzed: 06/11/2010 17:15

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 9.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	124	27-165	

Data File: of078238.d
Report Date: 15-Jun-2010 00:20

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078238.d
Lab Smp Id: 460-13826-F-24-A Client Smp ID: PMP-4WT
Inj Date : 11-JUN-2010 17:15
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-24-A
Misc Info : 460-13826-F-24-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.98000	Weight of sample extracted (g)
M	9.90826	% Moisture

Cpnd Variable Local Compound Variable

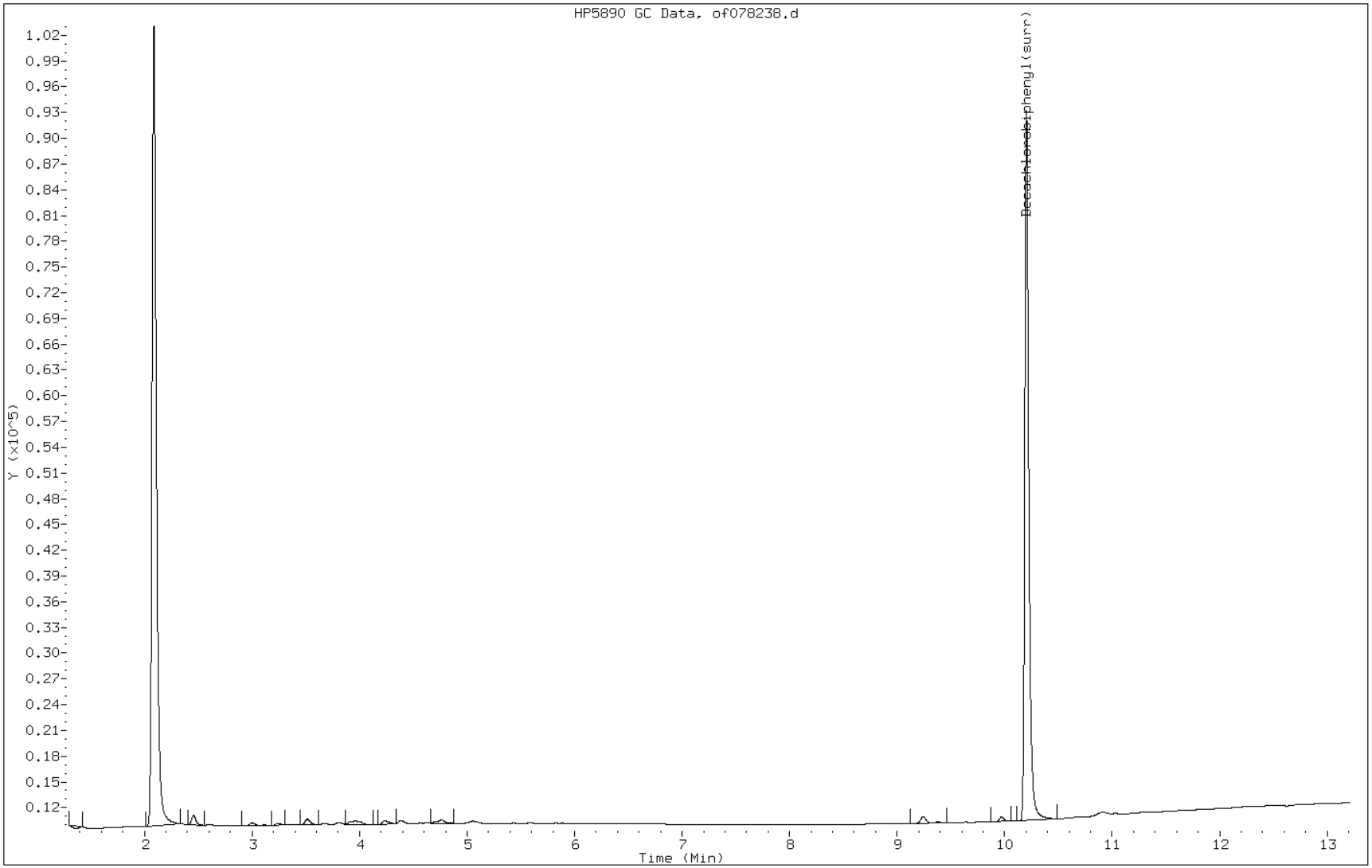
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	215371	61.9182	46	80.00- 120.00	100.00

Data File: of078238.d

Date: 11-JUN-2010 17:15

Client ID: PMP-4WT Instrument: PESTGC7.i

Sample Info: 460-13826-F-24-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT Lab Sample ID: 460-13826-24

Matrix: Solid Lab File ID: or078238.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:25

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.98(g) Date Analyzed: 06/11/2010 17:15

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 9.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	74	U	74	14
11104-28-2	Aroclor 1221	74	U	74	22
11141-16-5	Aroclor 1232	74	U	74	42
53469-21-9	Aroclor 1242	74	U	74	14
12672-29-6	Aroclor 1248	74	U	74	20
11097-69-1	Aroclor 1254	74	U	74	25
11096-82-5	Aroclor 1260	74	U	74	8.3
37324-23-5	Aroclor 1262	74	U	74	13
11100-14-4	Aroclor 1268	74	U	74	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	126	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078238.d
Lab Smp Id: 460-13826-F-24-A Client Smp ID: PMP-4WT
Inj Date : 11-JUN-2010 17:15
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-24-A
Misc Info : 460-13826-F-24-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.98000	Weight of sample extracted (g)
M	9.90826	% Moisture

Cpnd Variable Local Compound Variable

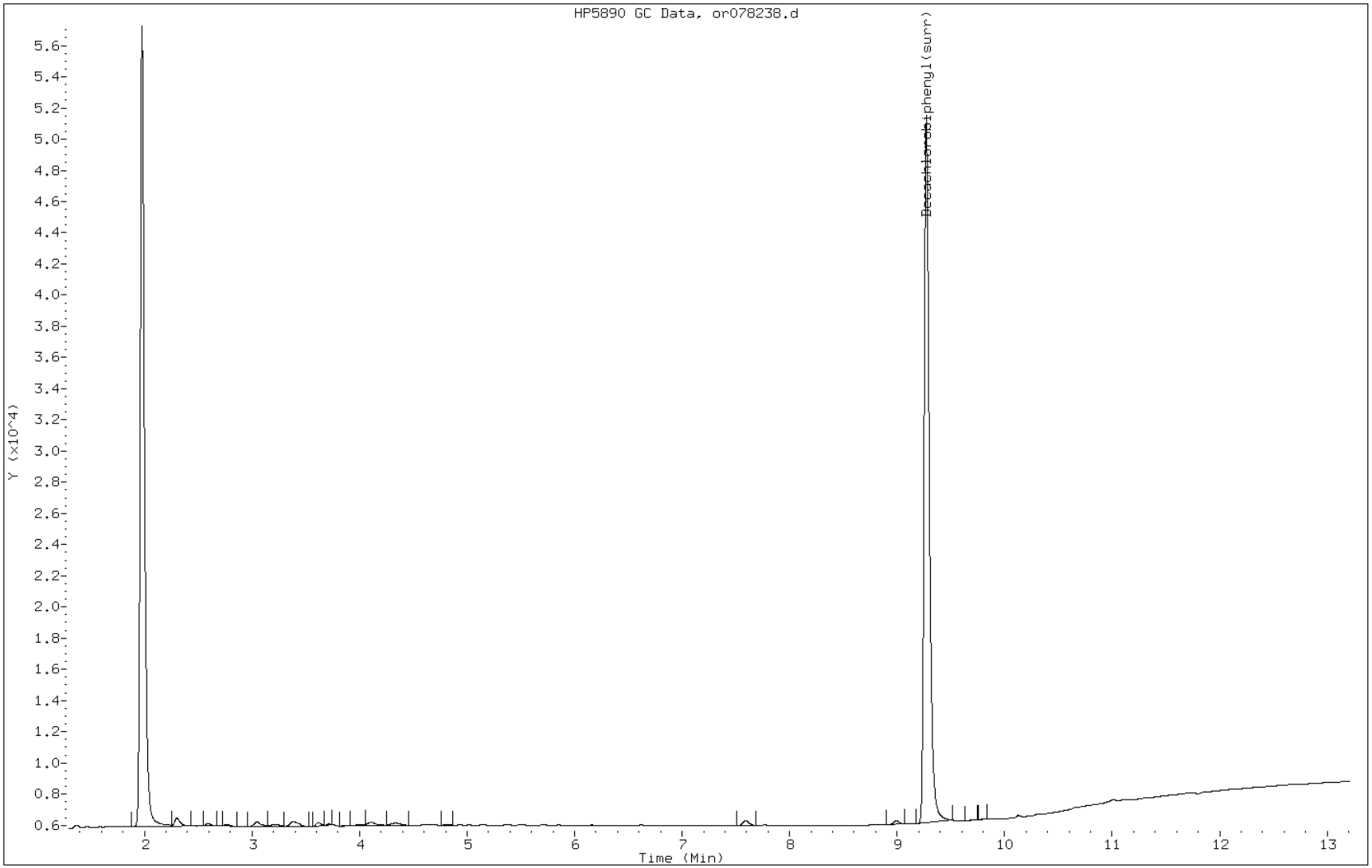
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.272	9.278	-0.006	151934	62.9113	47	80.00- 120.00	100.00

Data File: or078238.d

Date: 11-JUN-2010 17:15

Client ID: PMP-4WT Instrument: PESTGC7.i

Sample Info: 460-13826-F-24-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VS Lab Sample ID: 460-13826-25

Matrix: Solid Lab File ID: of078356.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:45

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.96(g) Date Analyzed: 06/15/2010 21:53

Con. Extract Vol.: 10(mL) Dilution Factor: 20

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 3.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40172 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	18000		1400	370

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	27-165	*X D*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-15-10/15jun10d.b/of078356.d
Lab Smp Id: 460-13826-F-25-A Client Smp ID: PMP-8-VS
Inj Date : 15-JUN-2010 21:53
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-25-A
Misc Info : 460-13826-F-25-A
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun10/06-15-10/15jun10d.b/08Of8082.m
Meth Date : 14-Jun-2010 15:53 shanthi Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 1
Dil Factor: 20.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	20.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.96000	Weight of sample extracted (g)
M	3.44828	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
3.005	2.990	0.015	0			80.00- 120.00	0.00(M)
3.518	3.503	0.015	541697	2424.94	34000	185.02- 277.54	204.04
3.812	3.803	0.009	0			32.66- 48.98	0.00
3.917	3.905	0.012	141699	1009.66	14000	116.24- 174.36	53.37
4.238	4.227	0.011	215967	1150.06	16000	155.54- 233.31	81.35
4.392	4.380	0.012	255612	1103.46	15000	191.86- 287.80	96.28
4.715	4.703	0.012	175652	1125.75	16000	129.24- 193.85	66.16
4.767	4.753	0.014	275410	925.720	13000	246.42- 369.63	103.74
Average of Peak Concentrations =					18000		

QC Flag Legend

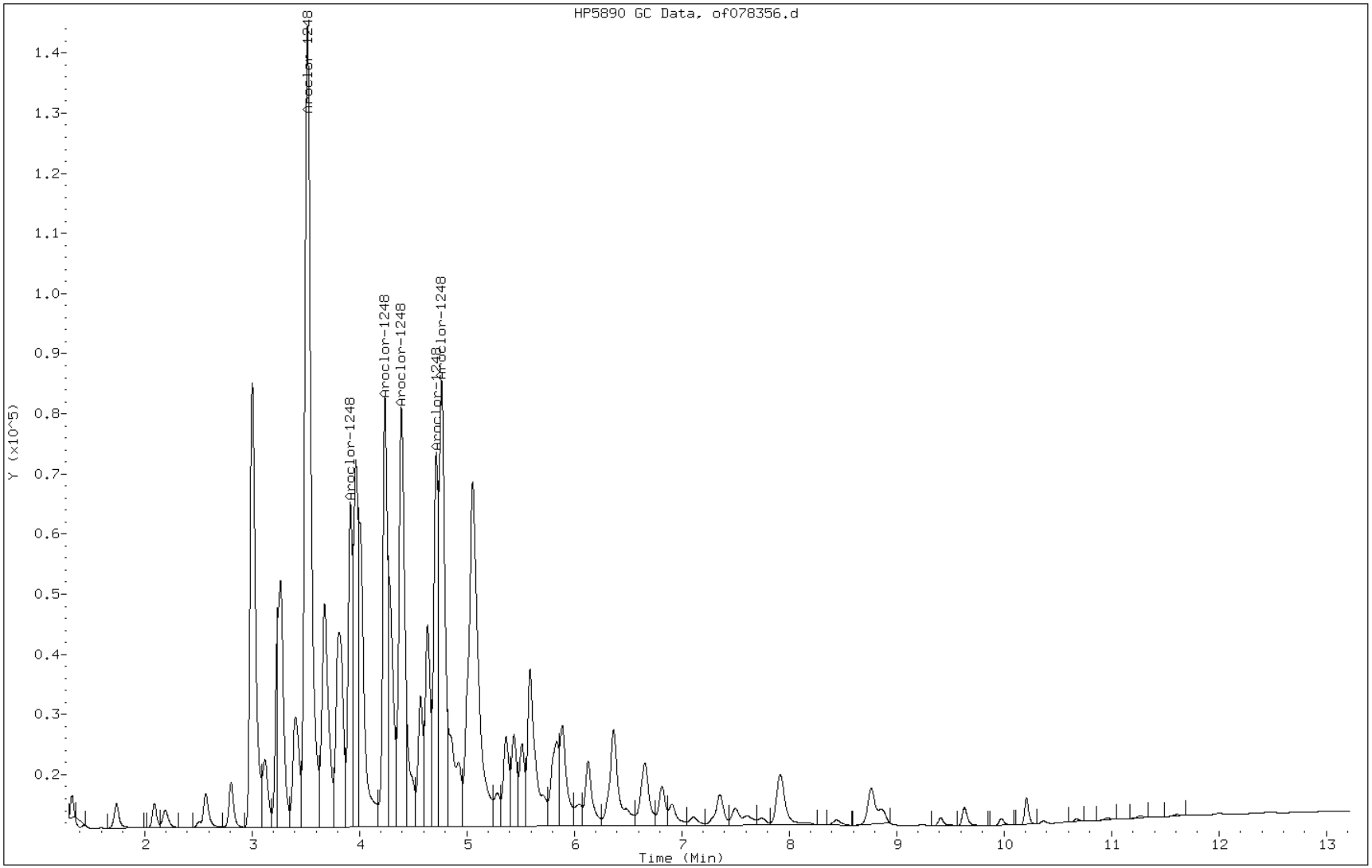
M - Compound response manually integrated.

Data File: of078356.d

Date: 15-JUN-2010 21:53

Client ID: PMP-8-VS Instrument: PESTGC7.i

Sample Info: 460-13826-F-25-A Operator: 615



Manual Integration Report

Data File: of078356.d
Inj. Date and Time: 15-JUN-2010 21:53
Instrument ID: PESTGC7.i
Client ID: PMP-8-VS
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 2.99

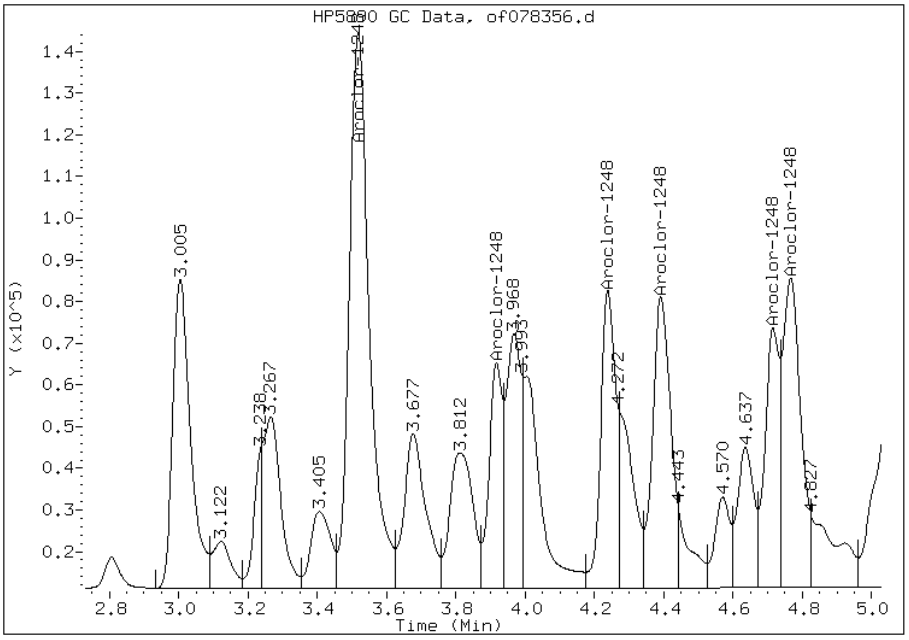
Manual Integration Results

RT: 3.00

Response: 0

Amount: 1289.93

Conc: 18000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VS | Lab Sample ID: 460-13826-25

Matrix: Solid | Lab File ID: or078356.d

Analysis Method: 8082 | Date Collected: 06/04/2010 08:45

Extraction Method: 3541 | Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.96(g) | Date Analyzed: 06/15/2010 21:53

Con. Extract Vol.: 10(mL) | Dilution Factor: 20

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 3.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40172 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1400	U	1400	270
11104-28-2	Aroclor 1221	1400	U	1400	420
11141-16-5	Aroclor 1232	1400	U	1400	790
53469-21-9	Aroclor 1242	1400	U	1400	260
11097-69-1	Aroclor 1254	1400	U	1400	480
11096-82-5	Aroclor 1260	1400	U	1400	160
37324-23-5	Aroclor 1262	1400	U	1400	240
11100-14-4	Aroclor 1268	1400	U	1400	240

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	27-165	X D

Data File: or078356.d
Report Date: 16-Jun-2010 00:20

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-15-10/15jun10d.b/or078356.d
Lab Smp Id: 460-13826-F-25-A Client Smp ID: PMP-8-VS
Inj Date : 15-JUN-2010 21:53
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-25-A
Misc Info : 460-13826-F-25-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Jun10/06-15-10/15jun10d.b/08Or8082.m
Meth Date : 14-Jun-2010 15:48 shanthi Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 1
Dil Factor: 20.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	20.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.96000	Weight of sample extracted (g)
M	3.44828	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.582	2.582	0.000	0			80.00- 120.00	0.00(M)
3.035	3.033	0.002	327001	2327.92	32000	217.33- 325.99	222.99
3.237	3.237	0.000	0			41.86- 62.79	0.00
3.380	3.378	0.002	160494	695.858	9600	356.84- 535.26	109.45
3.608	3.608	0.000	159838	1210.65	17000	204.27- 306.40	109.00
3.705	3.703	0.002	92996	1166.78	16000	123.31- 184.97	63.42
3.988	3.988	0.000	69141	1329.17	18000	80.48- 120.72	47.15
4.333	4.333	0.000	111136	924.185	13000	186.05- 279.07	75.79
Average of Peak Concentrations =					18000		

Data File: or078356.d
Report Date: 16-Jun-2010 00:20

QC Flag Legend

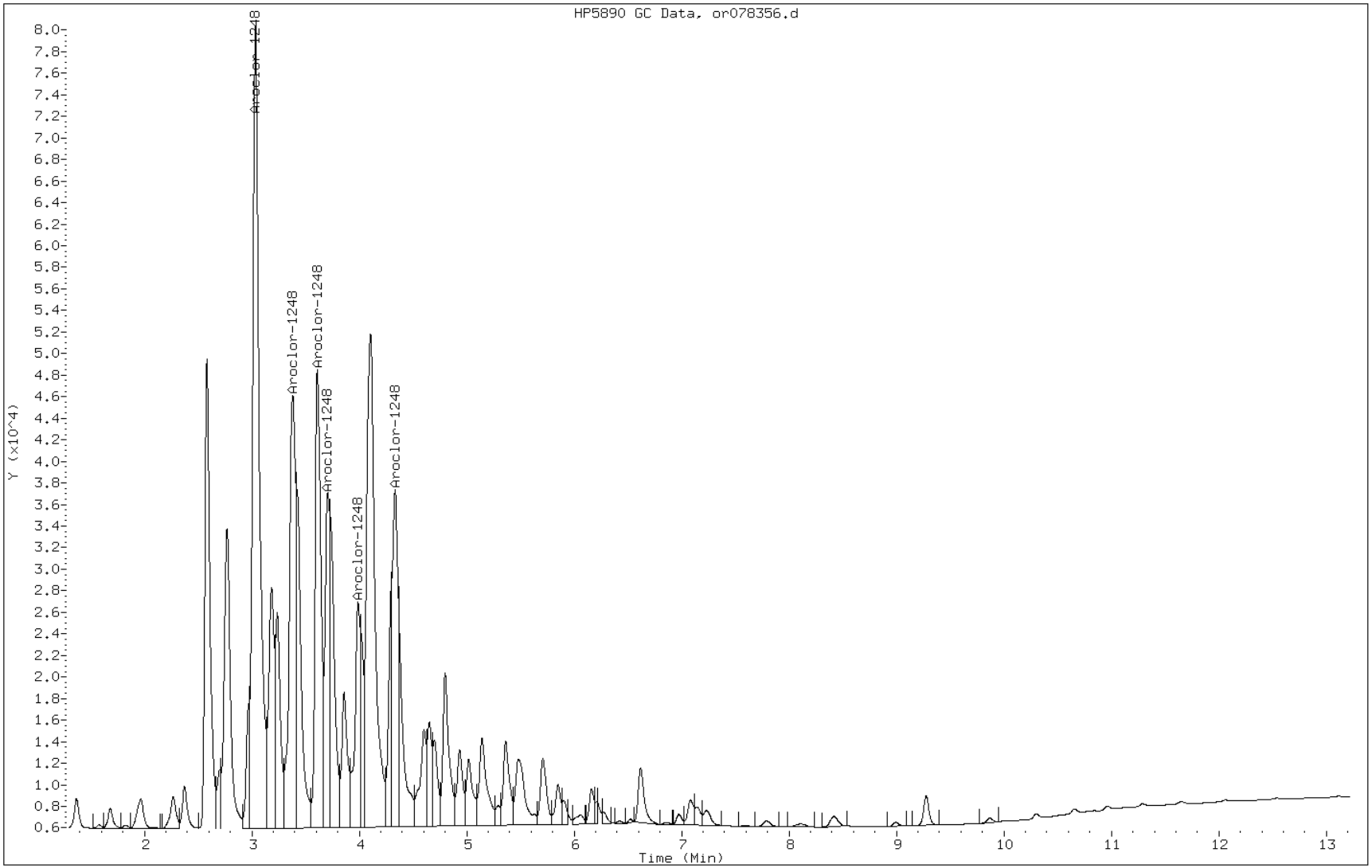
M - Compound response manually integrated.

Data File: or078356.d

Date: 15-JUN-2010 21:53

Client ID: PMP-8-VS Instrument: PESTGC7.i

Sample Info: 460-13826-F-25-A Operator: 615



Manual Integration Report

Data File: or078356.d
Inj. Date and Time: 15-JUN-2010 21:53
Instrument ID: PESTGC7.i
Client ID: PMP-8-VS
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/16/2010

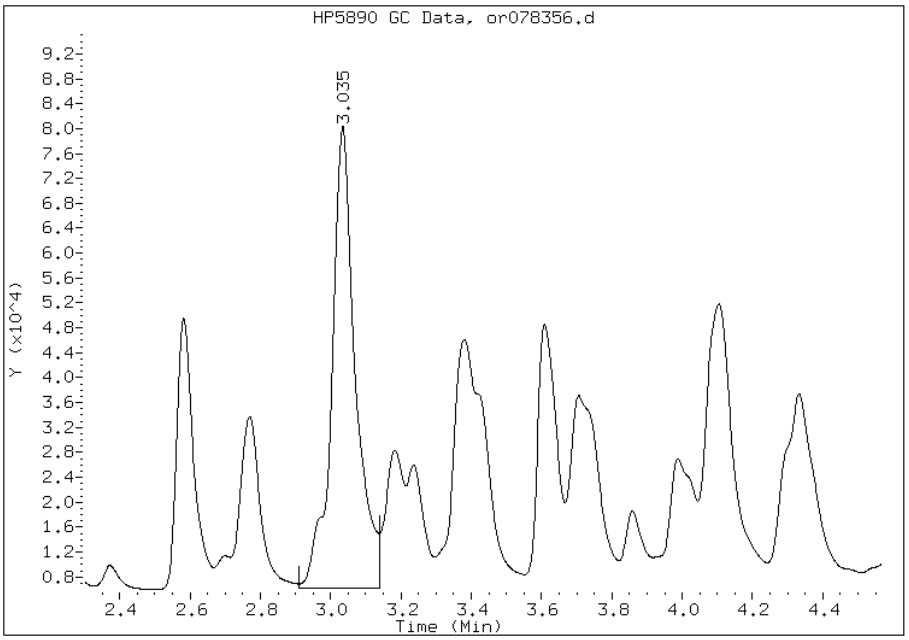
Processing Integration Results

RT: 3.04

Response: 347725

Amount: 1440.06

Conc: 20000.00



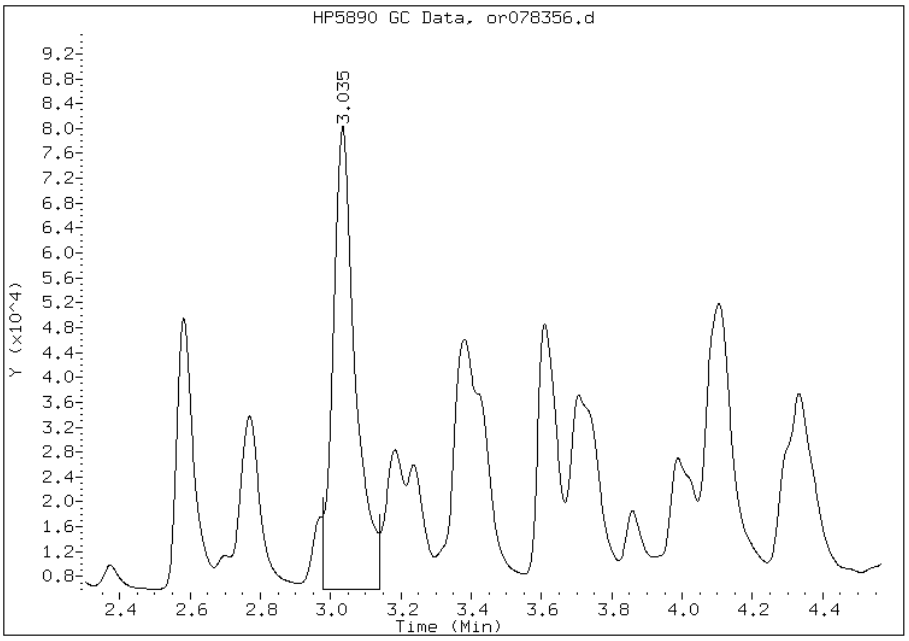
Manual Integration Results

RT: 3.04

Response: 327001

Amount: 1275.76

Conc: 18000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD Lab Sample ID: 460-13826-26

Matrix: Solid Lab File ID: of078240.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:50

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.95(g) Date Analyzed: 06/11/2010 17:47

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 3.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	128	27-165	

Data File: of078240.d
Report Date: 15-Jun-2010 00:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078240.d
Lab Smp Id: 460-13826-G-26-A Client Smp ID: PMP-8-VD
Inj Date : 11-JUN-2010 17:47
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-26-A
Misc Info : 460-13826-G-26-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.95000	Weight of sample extracted (g)
M	3.80228	% Moisture

Cpnd Variable Local Compound Variable

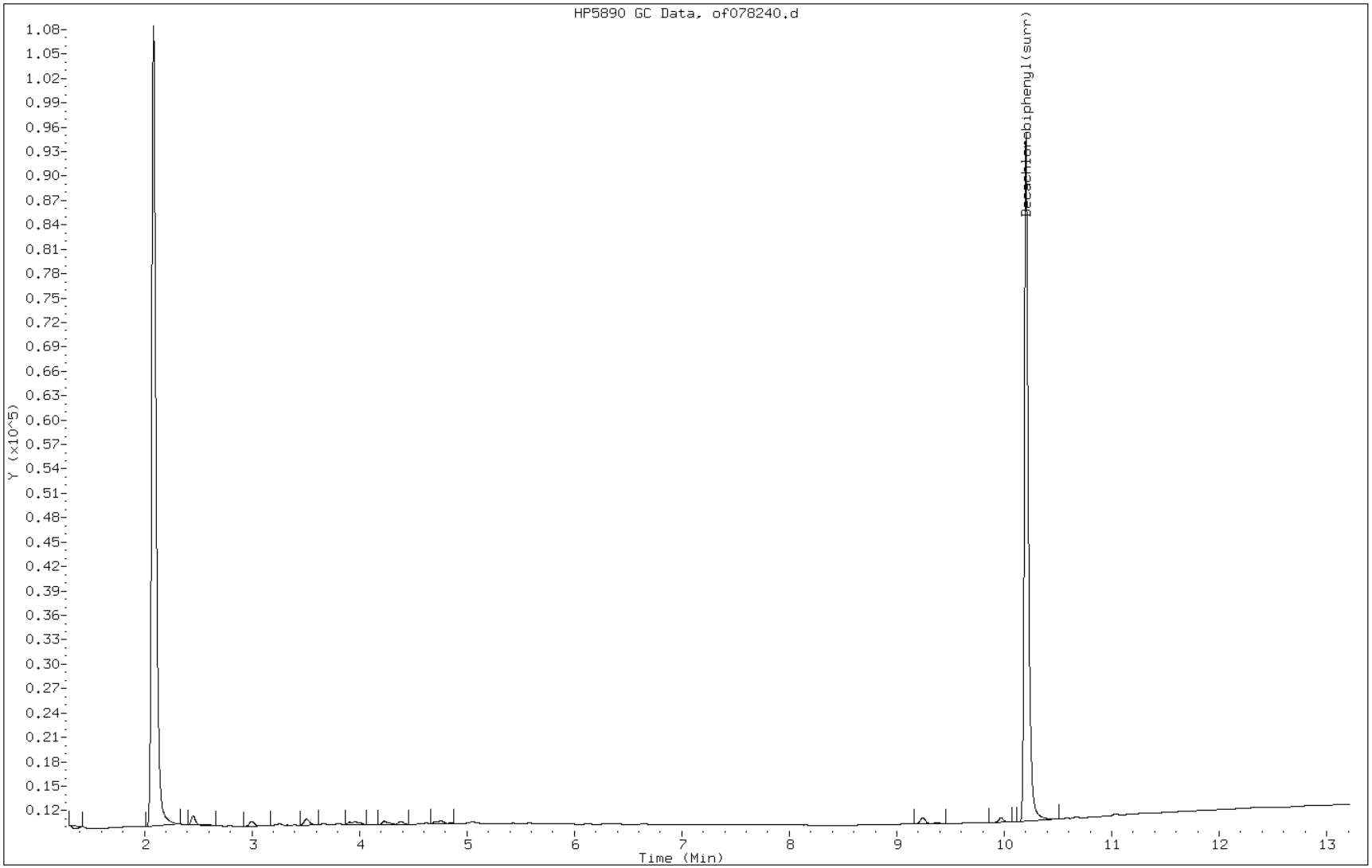
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	221783	63.7615	44	80.00- 120.00	100.00

Data File: of078240.d

Date: 11-JUN-2010 17:47

Client ID: PMP-8-VD Instrument: PESTGC7.i

Sample Info: 460-13826-G-26-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD Lab Sample ID: 460-13826-26

Matrix: Solid Lab File ID: or078240.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:50

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.95(g) Date Analyzed: 06/11/2010 17:47

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 3.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	70	U	70	13
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	70	U	70	19
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	Aroclor 1260	70	U	70	7.8
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	130	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078240.d
Lab Smp Id: 460-13826-G-26-A Client Smp ID: PMP-8-VD
Inj Date : 11-JUN-2010 17:47
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-26-A
Misc Info : 460-13826-G-26-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.95000	Weight of sample extracted (g)
M	3.80228	% Moisture

Cpnd Variable Local Compound Variable

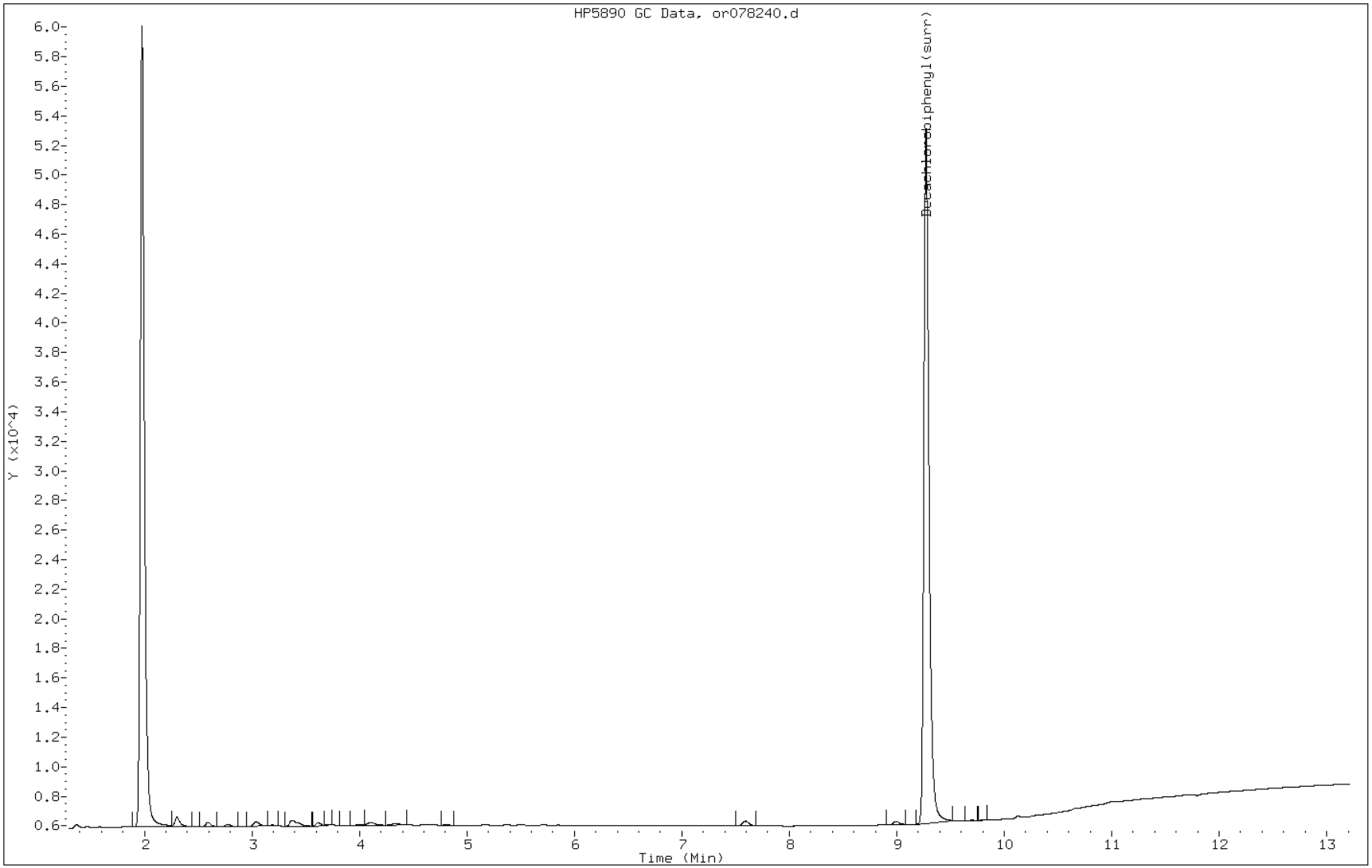
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	156683	64.8777	45	80.00- 120.00	100.00

Data File: or078240.d

Date: 11-JUN-2010 17:47

Client ID: PMP-8-VD Instrument: PESTGC7.i

Sample Info: 460-13826-G-26-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-WT Lab Sample ID: 460-13826-27

Matrix: Solid Lab File ID: of078241.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:55

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.01(g) Date Analyzed: 06/11/2010 18:04

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 14.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	123	27-165	

Data File: of078241.d
Report Date: 15-Jun-2010 00:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078241.d
Lab Smp Id: 460-13826-G-27-A Client Smp ID: PMP-8-WT
Inj Date : 11-JUN-2010 18:04
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-27-A
Misc Info : 460-13826-G-27-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.01000	Weight of sample extracted (g)
M	14.03813	% Moisture

Cpnd Variable Local Compound Variable

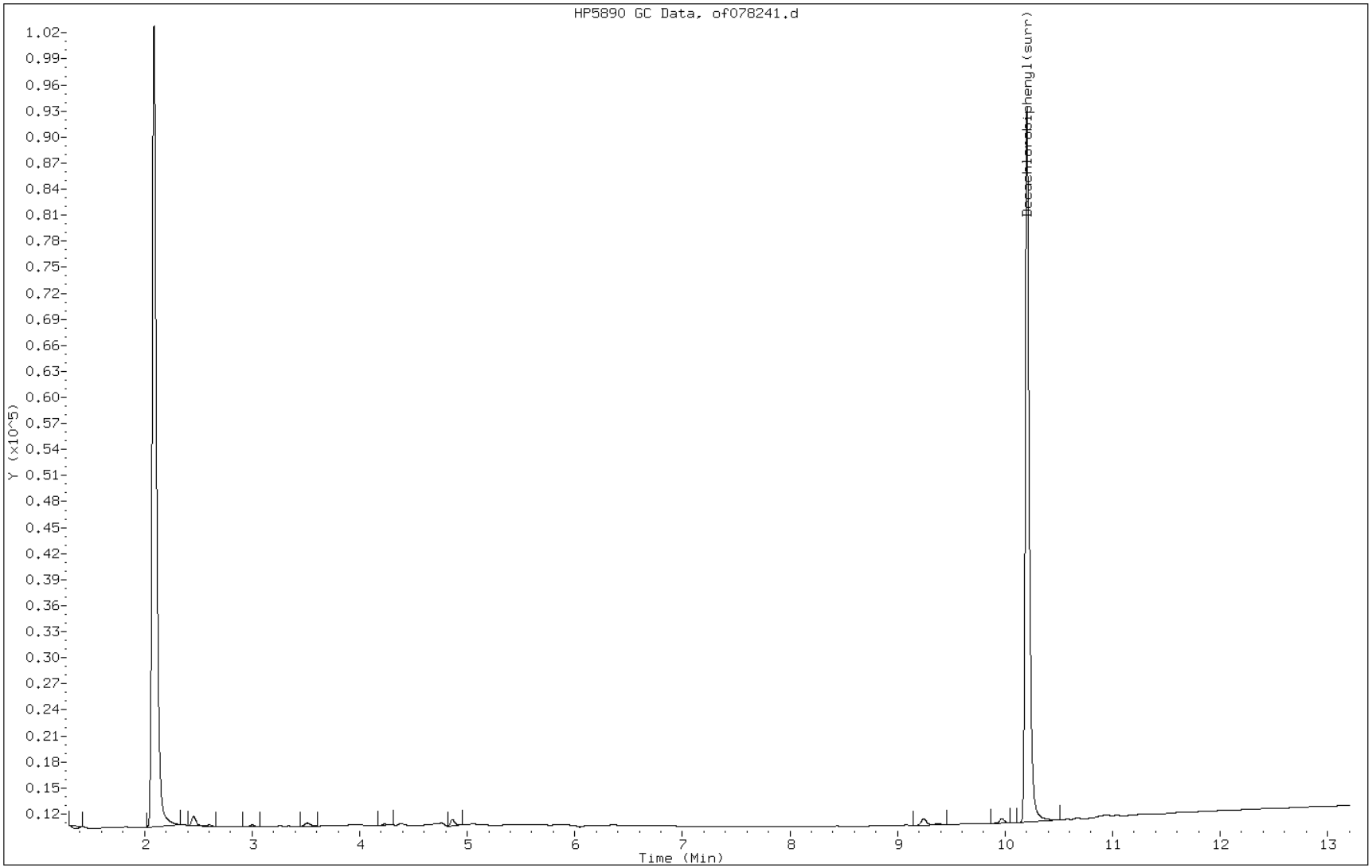
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	213811	61.4697	48	80.00- 120.00	100.00

Data File: of078241.d

Date: 11-JUN-2010 18:04

Client ID: PMP-8-WT Instrument: PESTGC7.i

Sample Info: 460-13826-G-27-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-WT Lab Sample ID: 460-13826-27

Matrix: Solid Lab File ID: or078241.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:55

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.01(g) Date Analyzed: 06/11/2010 18:04

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 14.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	78	U	78	15
11104-28-2	Aroclor 1221	78	U	78	23
11141-16-5	Aroclor 1232	78	U	78	44
53469-21-9	Aroclor 1242	78	U	78	15
12672-29-6	Aroclor 1248	78	U	78	21
11097-69-1	Aroclor 1254	78	U	78	27
11096-82-5	Aroclor 1260	78	U	78	8.7
37324-23-5	Aroclor 1262	78	U	78	13
11100-14-4	Aroclor 1268	78	U	78	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	124	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078241.d
Lab Smp Id: 460-13826-G-27-A Client Smp ID: PMP-8-WT
Inj Date : 11-JUN-2010 18:04
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-27-A
Misc Info : 460-13826-G-27-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.01000	Weight of sample extracted (g)
M	14.03813	% Moisture

Cpnd Variable Local Compound Variable

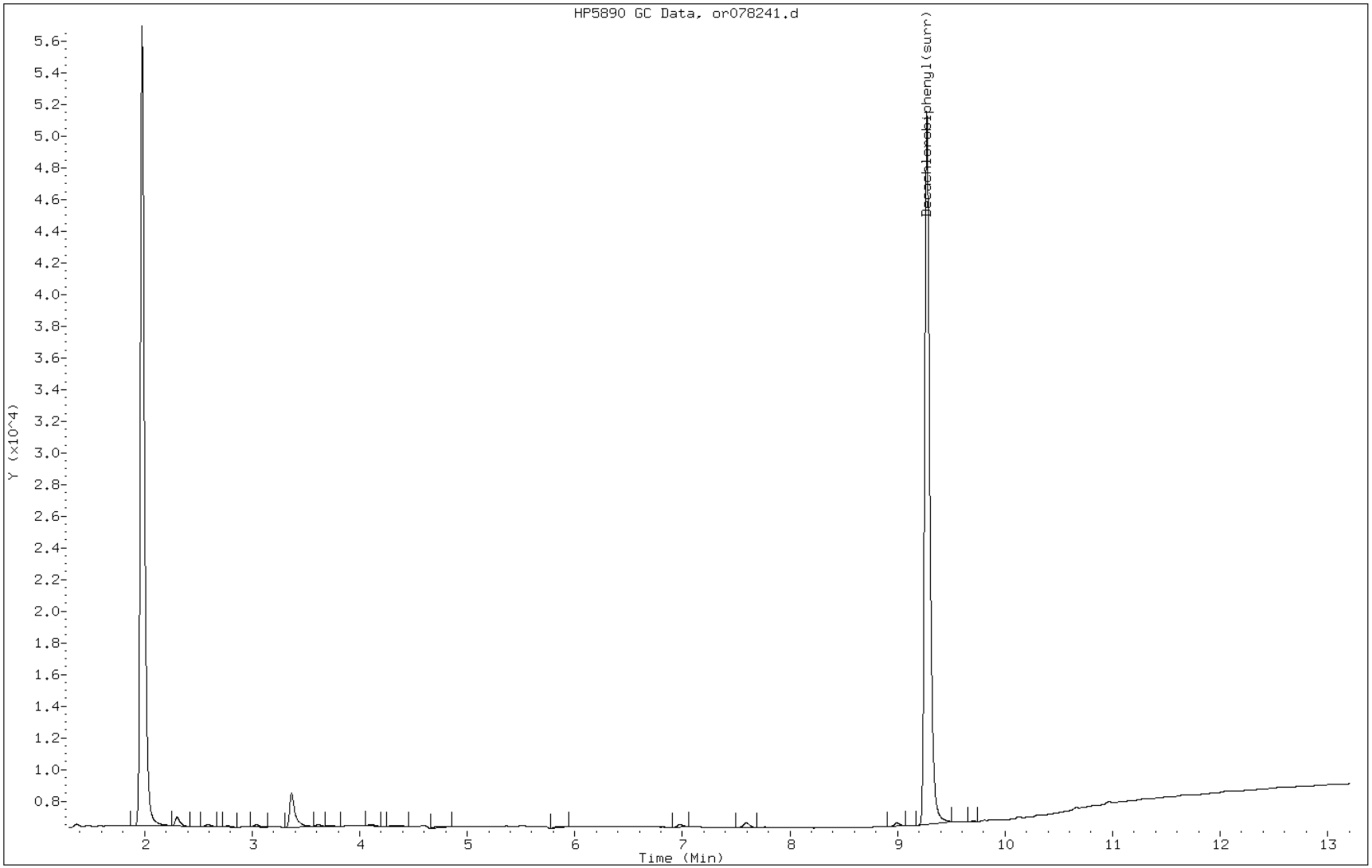
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	149296	61.8190	48	80.00- 120.00	100.00

Data File: or078241.d

Date: 11-JUN-2010 18:04

Client ID: PMP-8-WT Instrument: PESTGC7.i

Sample Info: 460-13826-G-27-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VS Lab Sample ID: 460-13826-28

Matrix: Solid Lab File ID: of078242.d

Analysis Method: 8082 Date Collected: 06/04/2010 09:15

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.03(g) Date Analyzed: 06/11/2010 18:20

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 6.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	128	27-165	

Data File: of078242.d
Report Date: 15-Jun-2010 00:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078242.d
Lab Smp Id: 460-13826-F-28-A Client Smp ID: PMP-11-VS
Inj Date : 11-JUN-2010 18:20
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-28-A
Misc Info : 460-13826-F-28-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.03000	Weight of sample extracted (g)
M	6.42202	% Moisture

Cpnd Variable Local Compound Variable

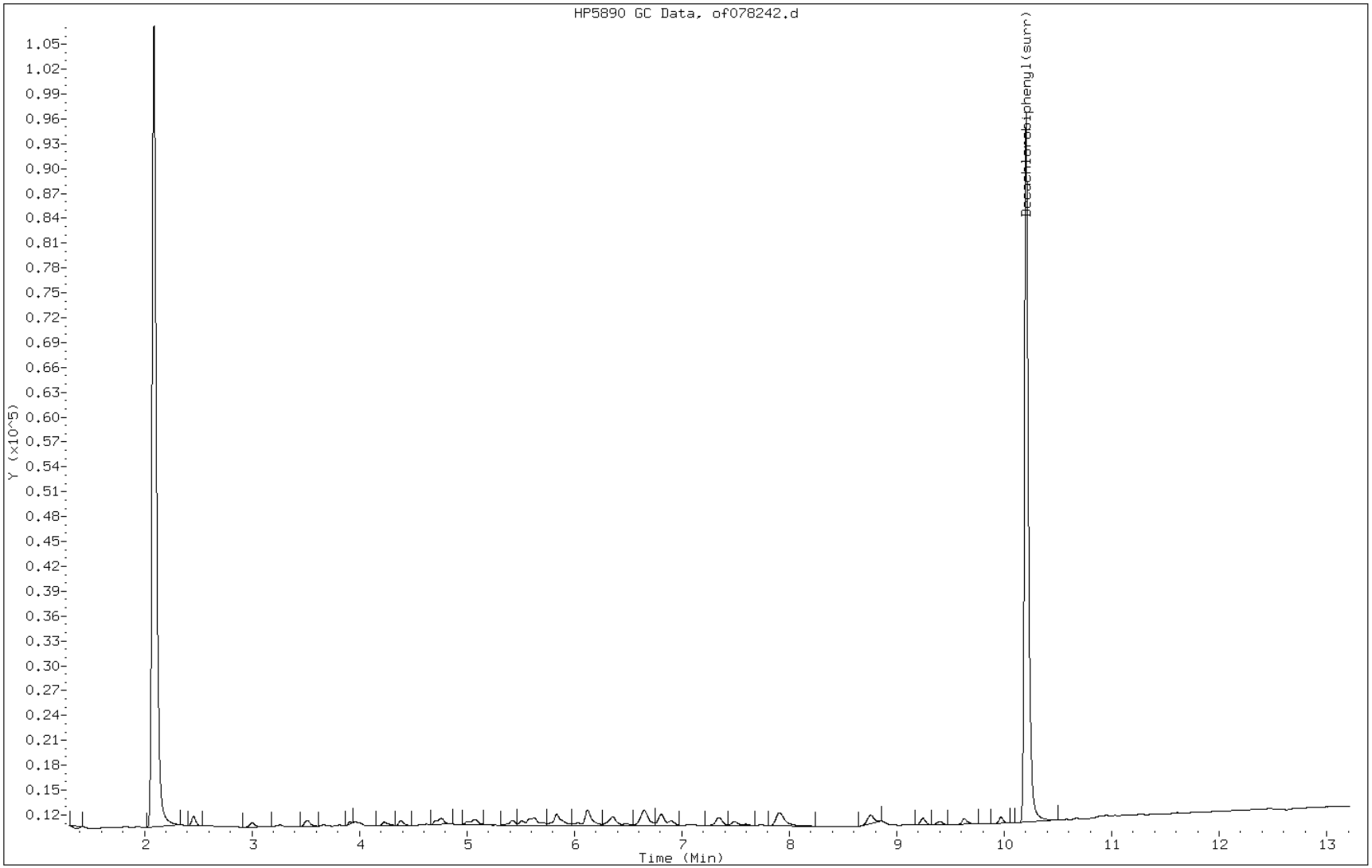
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	221772	63.7585	45	80.00- 120.00	100.00

Data File: of078242.d

Date: 11-JUN-2010 18:20

Client ID: PMP-11-VS Instrument: PESTGC7.i

Sample Info: 460-13826-F-28-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VS Lab Sample ID: 460-13826-28

Matrix: Solid Lab File ID: or078242.d

Analysis Method: 8082 Date Collected: 06/04/2010 09:15

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.03(g) Date Analyzed: 06/11/2010 18:20

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 6.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	71	U	71	14
11104-28-2	Aroclor 1221	71	U	71	22
11141-16-5	Aroclor 1232	71	U	71	41
53469-21-9	Aroclor 1242	71	U	71	14
12672-29-6	Aroclor 1248	71	U	71	19
11097-69-1	Aroclor 1254	71	U	71	24
11096-82-5	Aroclor 1260	71	U	71	8.0
37324-23-5	Aroclor 1262	71	U	71	12
11100-14-4	Aroclor 1268	71	U	71	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	129	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078242.d
Lab Smp Id: 460-13826-F-28-A Client Smp ID: PMP-11-VS
Inj Date : 11-JUN-2010 18:20
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-28-A
Misc Info : 460-13826-F-28-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.03000	Weight of sample extracted (g)
M	6.42202	% Moisture

Cpnd Variable Local Compound Variable

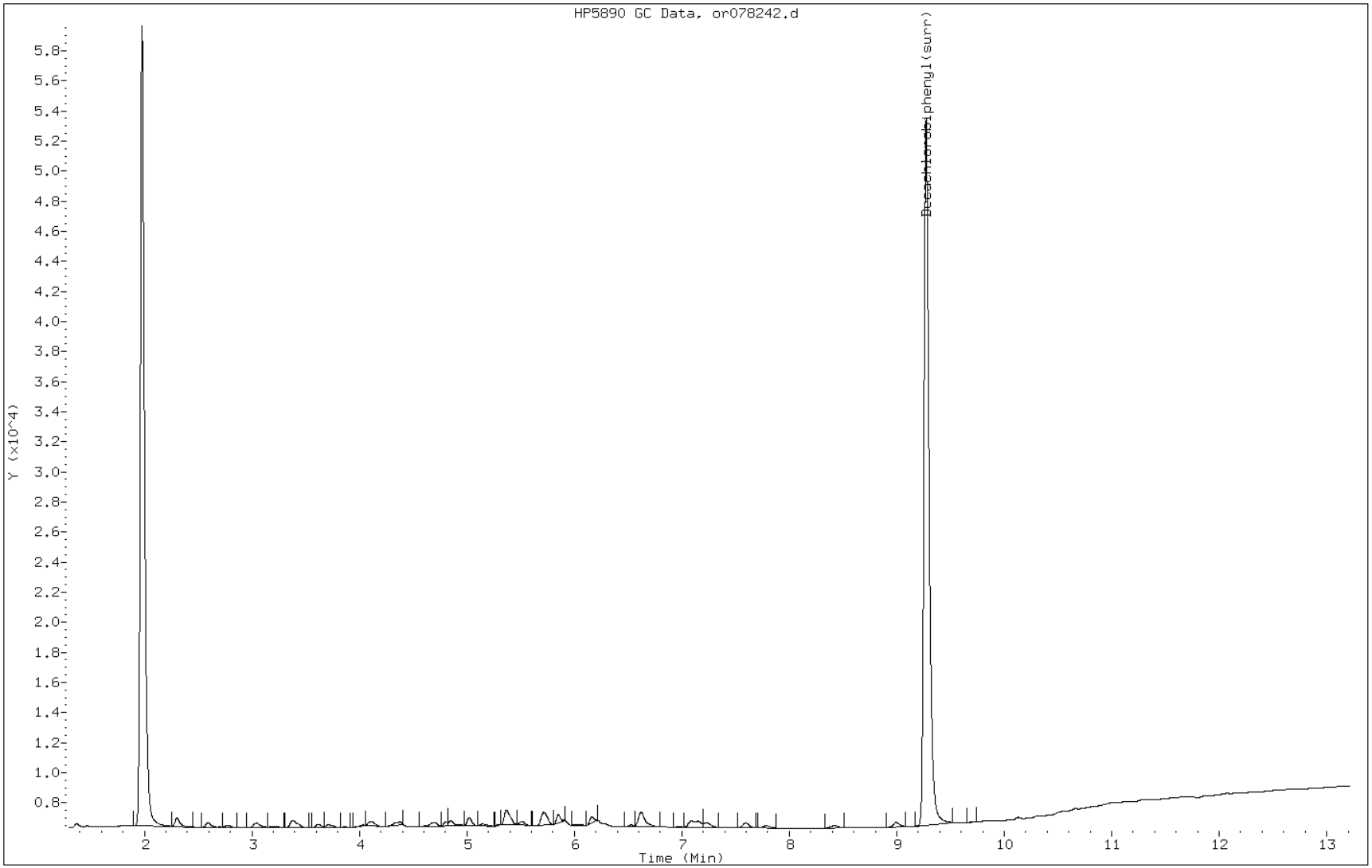
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	155349	64.3253	46	80.00- 120.00	100.00

Data File: or078242.d

Date: 11-JUN-2010 18:20

Client ID: PMP-11-VS Instrument: PESTGC7.i

Sample Info: 460-13826-F-28-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VD Lab Sample ID: 460-13826-29

Matrix: Solid Lab File ID: of078243.d

Analysis Method: 8082 Date Collected: 06/04/2010 09:20

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.01(g) Date Analyzed: 06/11/2010 18:37

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.1 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	124	27-165	

Data File: of078243.d
Report Date: 15-Jun-2010 00:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078243.d
Lab Smp Id: 460-13826-F-29-A Client Smp ID: PMP-11-VD
Inj Date : 11-JUN-2010 18:37
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-29-A
Misc Info : 460-13826-F-29-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.01000	Weight of sample extracted (g)
M	4.11985	% Moisture

Cpnd Variable Local Compound Variable

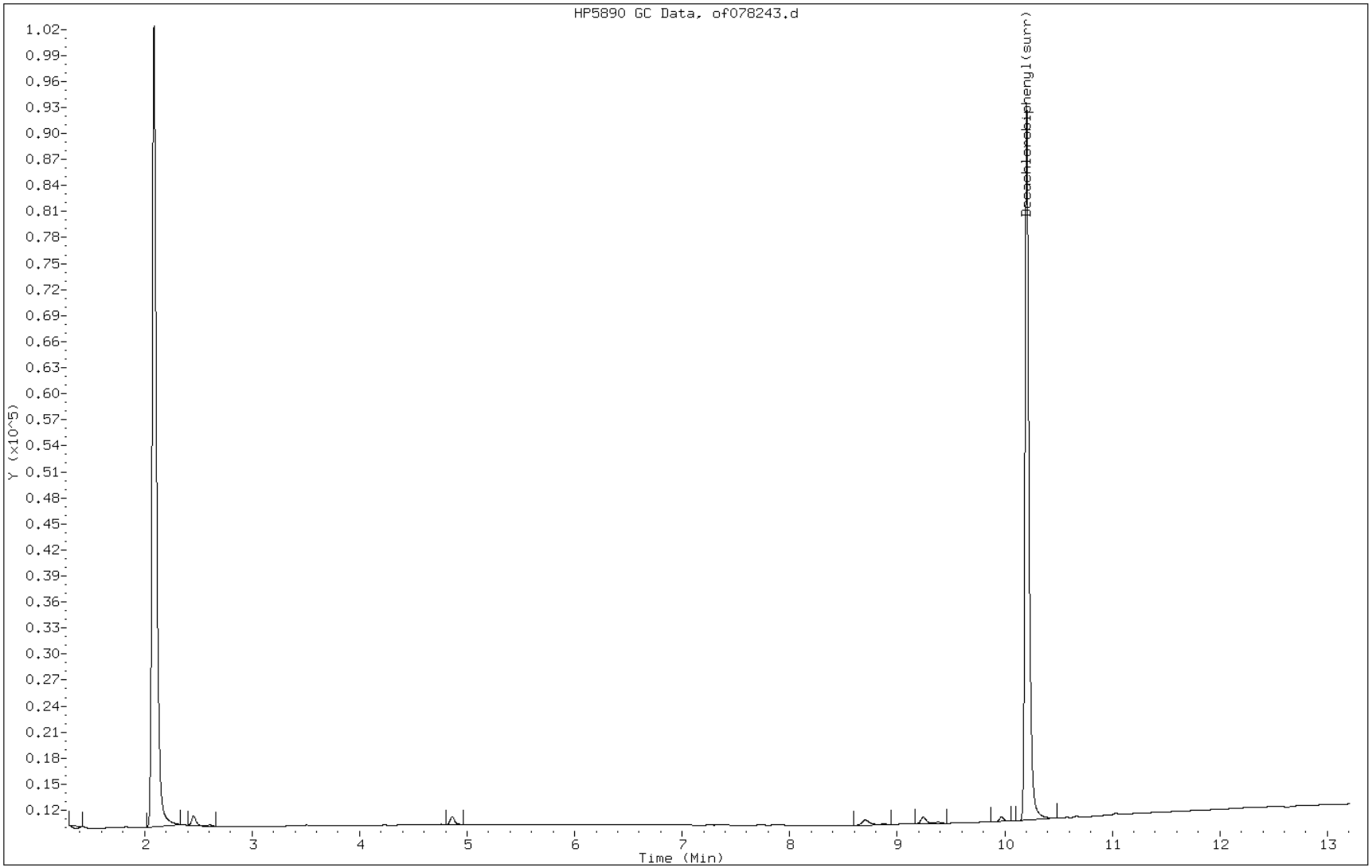
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	215169	61.8601	43	80.00- 120.00	100.00

Data File: of078243.d

Date: 11-JUN-2010 18:37

Client ID: PMP-11-VD Instrument: PESTGC7.i

Sample Info: 460-13826-F-29-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VD Lab Sample ID: 460-13826-29

Matrix: Solid Lab File ID: or078243.d

Analysis Method: 8082 Date Collected: 06/04/2010 09:20

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.01(g) Date Analyzed: 06/11/2010 18:37

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.1 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	70	U	70	13
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	70	U	70	19
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	Aroclor 1260	70	U	70	7.8
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	124	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078243.d
Lab Smp Id: 460-13826-F-29-A Client Smp ID: PMP-11-VD
Inj Date : 11-JUN-2010 18:37
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-29-A
Misc Info : 460-13826-F-29-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.01000	Weight of sample extracted (g)
M	4.11985	% Moisture

Cpnd Variable Local Compound Variable

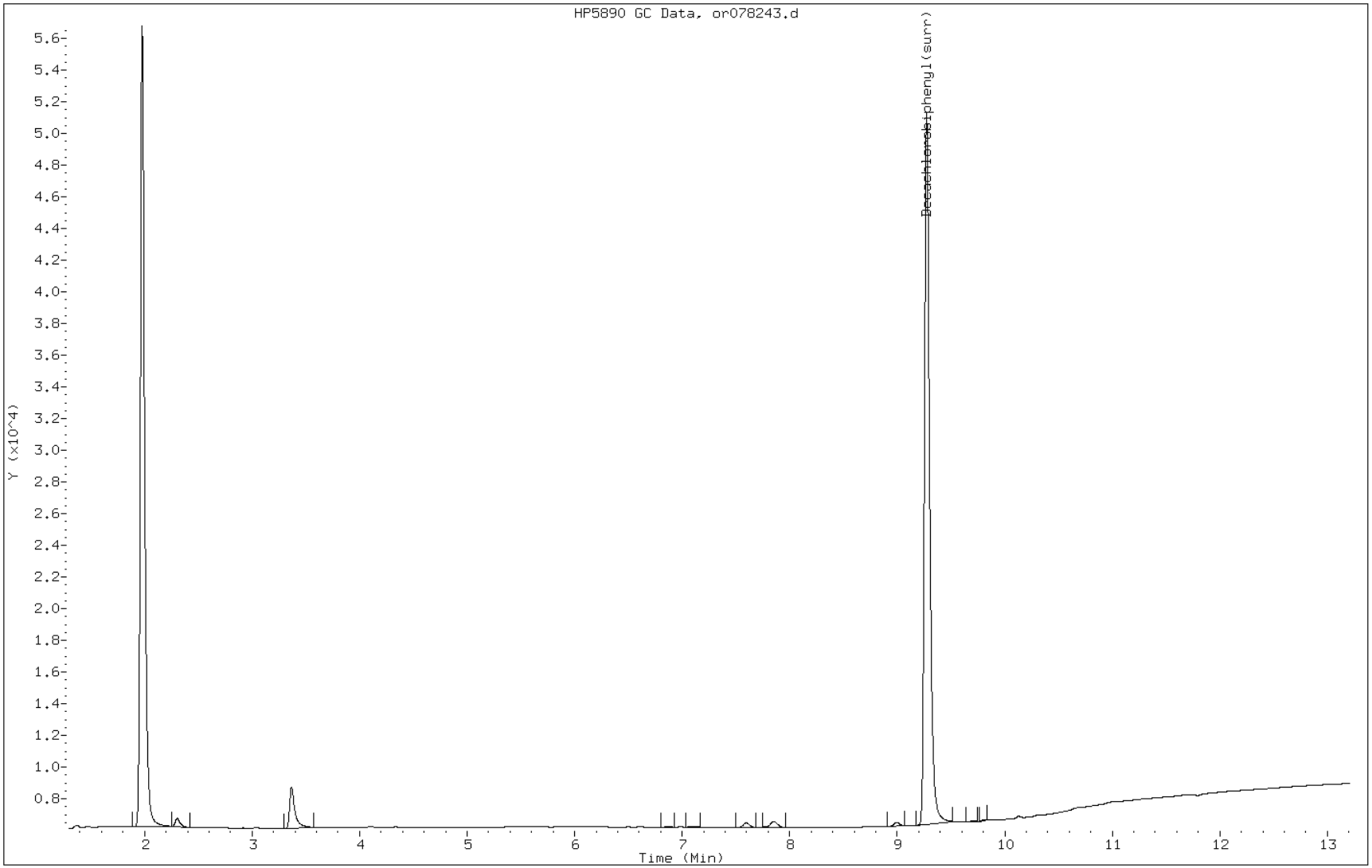
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	150086	62.1461	43	80.00- 120.00	100.00

Data File: or078243.d

Date: 11-JUN-2010 18:37

Client ID: PMP-11-VD Instrument: PESTGC7.i

Sample Info: 460-13826-F-29-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-WT Lab Sample ID: 460-13826-30

Matrix: Solid Lab File ID: of078244.d

Analysis Method: 8082 Date Collected: 06/04/2010 09:25

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 18:53

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 10.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	270		75	20
11096-82-5	Aroclor 1260	99		75	8.4

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	122	27-165	

Data File: of078244.d
Report Date: 15-Jun-2010 00:54

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078244.d
Lab Smp Id: 460-13826-F-30-A Client Smp ID: PMP-11-WT
Inj Date : 11-JUN-2010 18:53
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-30-A
Misc Info : 460-13826-F-30-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	10.70039	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.995	2.990	0.005	50307	520.846	390	80.00- 120.00	100.00(M)
3.507	3.503	0.004	97700	437.360	330	185.02- 277.54	194.21
3.792	3.803	-0.011	26128	662.693	490	32.66- 48.98	51.94
3.907	3.905	0.002	0			116.24- 174.36	0.00
4.228	4.227	0.001	34375	183.053	140	155.54- 233.31	68.33
4.380	4.380	0.000	42328	182.728	140	191.86- 287.80	84.14
4.703	4.703	0.000	33752	216.316	160	129.24- 193.85	67.09
4.755	4.753	0.002	0			246.42- 369.63	0.00
Average of Peak Concentrations =					270		
27 Aroclor-1260					CAS #: 11096-82-5		
5.830	5.832	-0.002	48686	160.150	120	80.00- 120.00	100.00(M)

Data File: of078244.d
Report Date: 15-Jun-2010 00:54

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.117	6.118	-0.001	40009	117.620	88	89.81- 134.72	82.18
6.643	6.645	-0.002	54003	111.689	83	132.01- 198.02	110.92
6.803	6.807	-0.004	33497	138.104	100	64.57- 96.85	68.80
6.897	6.900	-0.003	18766	128.205	96	40.81- 61.21	38.54
7.340	7.345	-0.005	0			73.71- 110.57	0.00
8.752	8.758	-0.006	46876	126.484	94	102.65- 153.97	96.28
9.625	9.627	-0.002	18535	147.896	110	35.41- 53.12	38.07
Average of Peak Concentrations =					99		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.202	10.205	-0.003	212791	61.1763	46	80.00- 120.00	100.00

QC Flag Legend

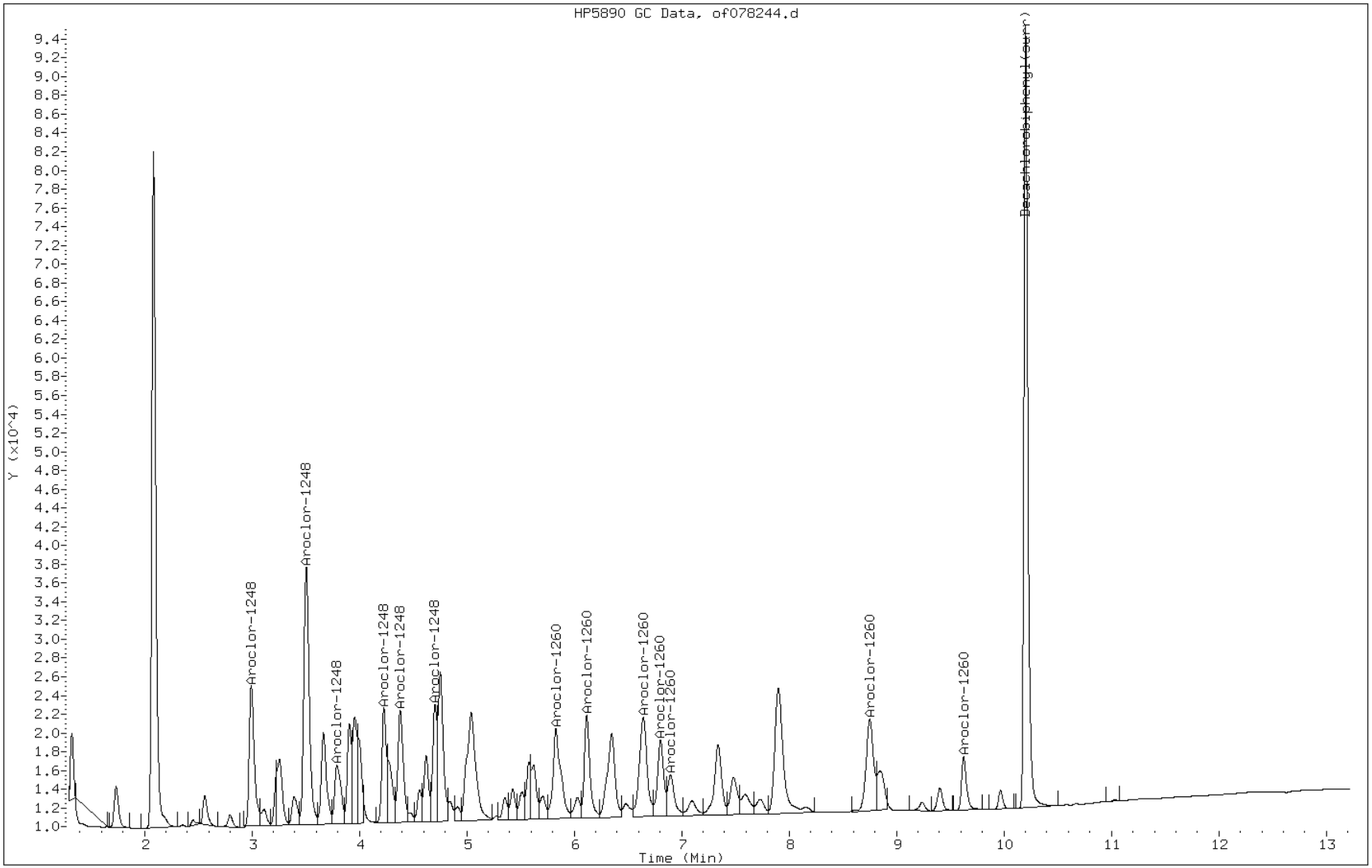
M - Compound response manually integrated.

Data File: of078244.d

Date: 11-JUN-2010 18:53

Client ID: PMP-11-WT Instrument: PESTGC7.i

Sample Info: 460-13826-F-30-A Operator: 615



Manual Integration Report

Data File: of078244.d
Inj. Date and Time: 11-JUN-2010 18:53
Instrument ID: PESTGC7.i
Client ID: PMP-11-WT
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.99

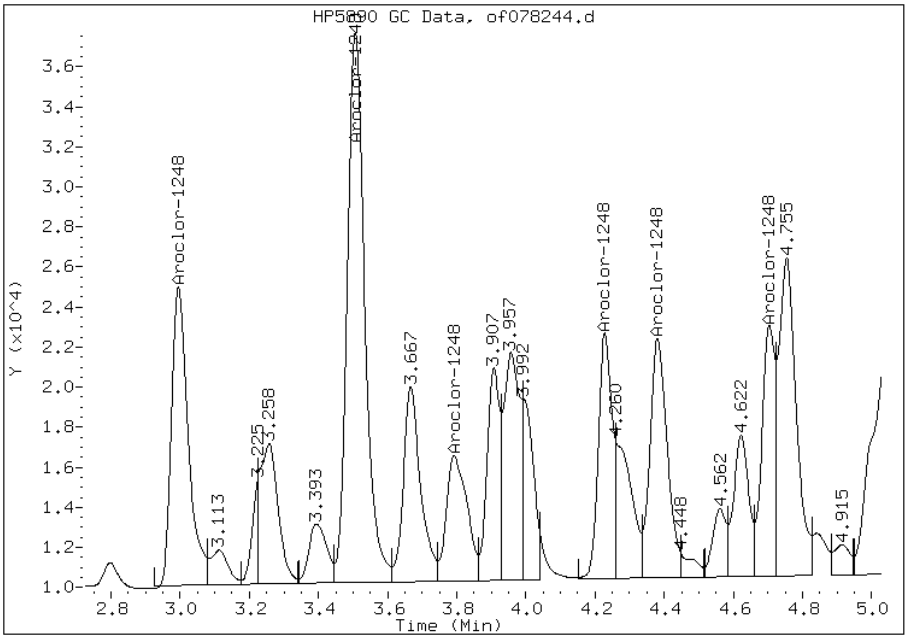
Manual Integration Results

RT: 3.00

Response: 50307

Amount: 367.17

Conc: 270.00



Manually Integrated By: diazc
Manual Integration Reason:

Manual Integration Report

Data File: of078244.d
Inj. Date and Time: 11-JUN-2010 18:53
Instrument ID: PESTGC7.i
Client ID: PMP-11-WT
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 5.83

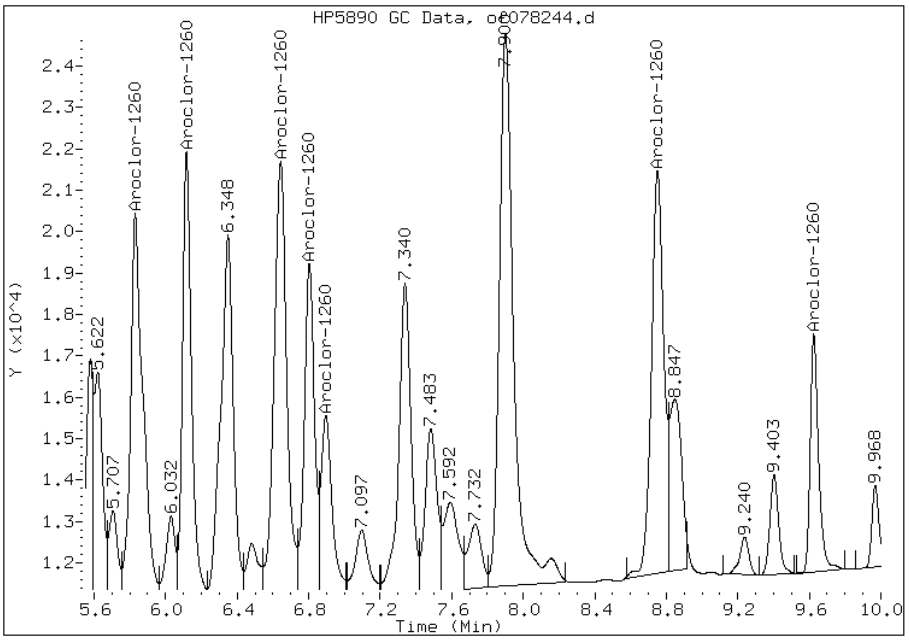
Manual Integration Results

RT: 5.83

Response: 48686

Amount: 132.88

Conc: 99.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-WT Lab Sample ID: 460-13826-30

Matrix: Solid Lab File ID: or078244.d

Analysis Method: 8082 Date Collected: 06/04/2010 09:25

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 18:53

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 10.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	75	U	75	14
11104-28-2	Aroclor 1221	75	U	75	23
11141-16-5	Aroclor 1232	75	U	75	43
53469-21-9	Aroclor 1242	75	U	75	14
11097-69-1	Aroclor 1254	75	U	75	26
37324-23-5	Aroclor 1262	75	U	75	13
11100-14-4	Aroclor 1268	75	U	75	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	120	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078244.d
Lab Smp Id: 460-13826-F-30-A Client Smp ID: PMP-11-WT
Inj Date : 11-JUN-2010 18:53
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-30-A
Misc Info : 460-13826-F-30-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	10.70039	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.588	2.582	0.006	28535	551.849	410	80.00- 120.00	100.00(M)
3.038	3.033	0.005	58059	413.323	310	217.33- 325.99	203.47
3.240	3.237	0.003	10877	402.033	300	41.86- 62.79	38.12
3.387	3.378	0.009	29572	128.216	96	356.84- 535.26	103.63
3.613	3.608	0.005	25730	194.884	140	204.27- 306.40	90.17
3.708	3.703	0.005	11154	139.945	100	123.31- 184.97	39.09
3.990	3.988	0.002	10964	210.773	160	80.48- 120.72	38.42
4.303	4.333	-0.030	0			186.05- 279.07	0.00
Average of Peak Concentrations =					220		
27 Aroclor-1260					CAS #: 11096-82-5		
5.018	5.018	0.000	17551	110.685	83	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET	RANGE	RATIO
27 Aroclor-1260 (continued)								
5.362	5.362	0.000	0			140.97-	211.46	0.00
5.707	5.707	0.000	0			136.60-	204.90	0.00
5.848	5.848	0.000	16179	129.128	96	64.85-	97.27	92.18
6.160	6.163	-0.003	15723	121.331	90	68.41-	102.62	89.58
7.080	7.085	-0.005	15580	105.686	79	84.22-	126.34	88.77
7.230	7.237	-0.007	12721	140.985	100	53.50-	80.26	72.48
8.412	8.422	-0.010	9776	133.340	100	45.63-	68.45	55.70
Average of Peak Concentrations =					92			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3			
9.272	9.278	-0.006	145227	60.1341	45	80.00-	120.00	100.00

QC Flag Legend

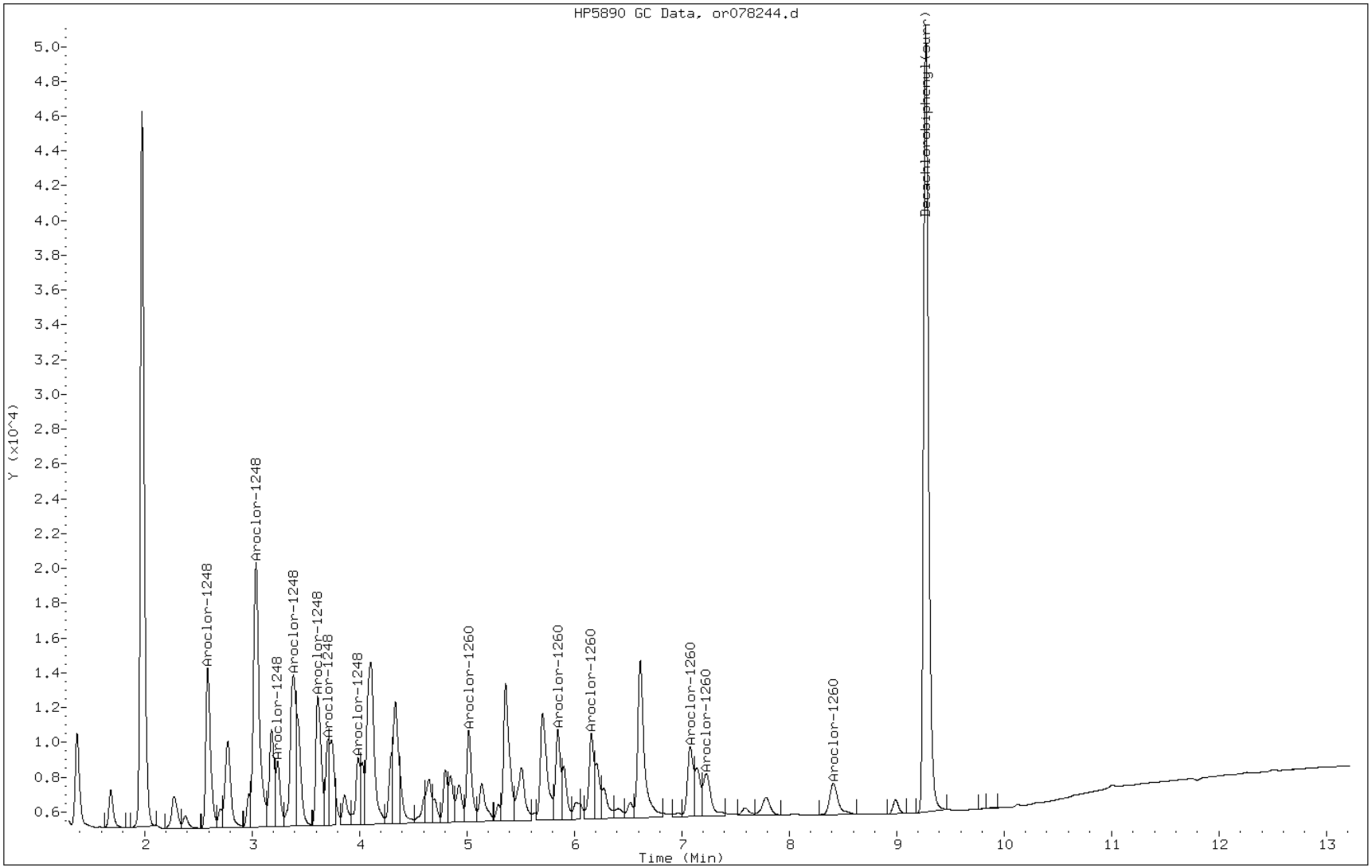
M - Compound response manually integrated.

Data File: or078244.d

Date: 11-JUN-2010 18:53

Client ID: PMP-11-WT Instrument: PESTGC7.i

Sample Info: 460-13826-F-30-A Operator: 615



Manual Integration Report

Data File: or078244.d
Inj. Date and Time: 11-JUN-2010 18:53
Instrument ID: PESTGC7.i
Client ID: PMP-11-WT
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/15/2010

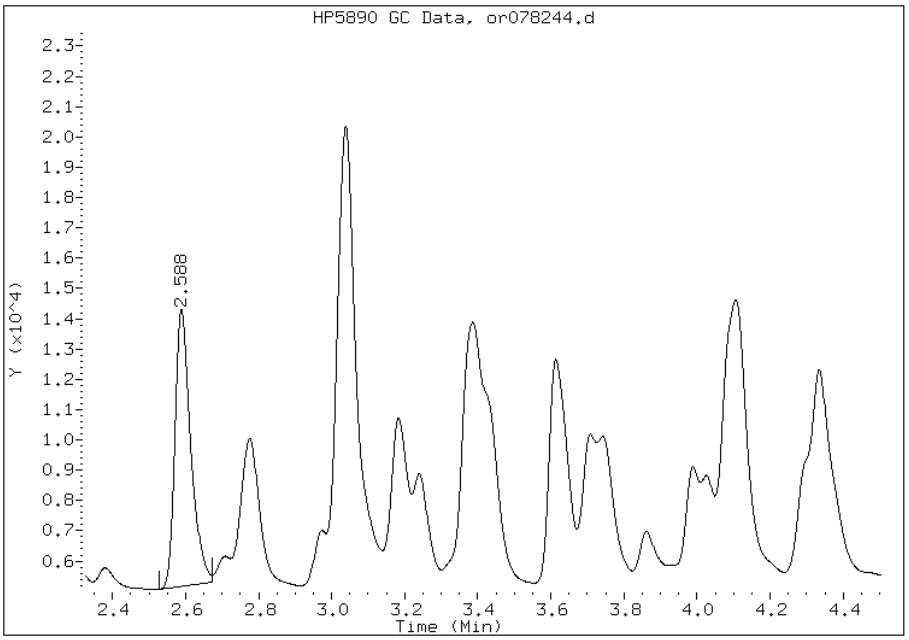
Processing Integration Results

RT: 2.59

Response: 27437

Amount: 262.26

Conc: 200.00



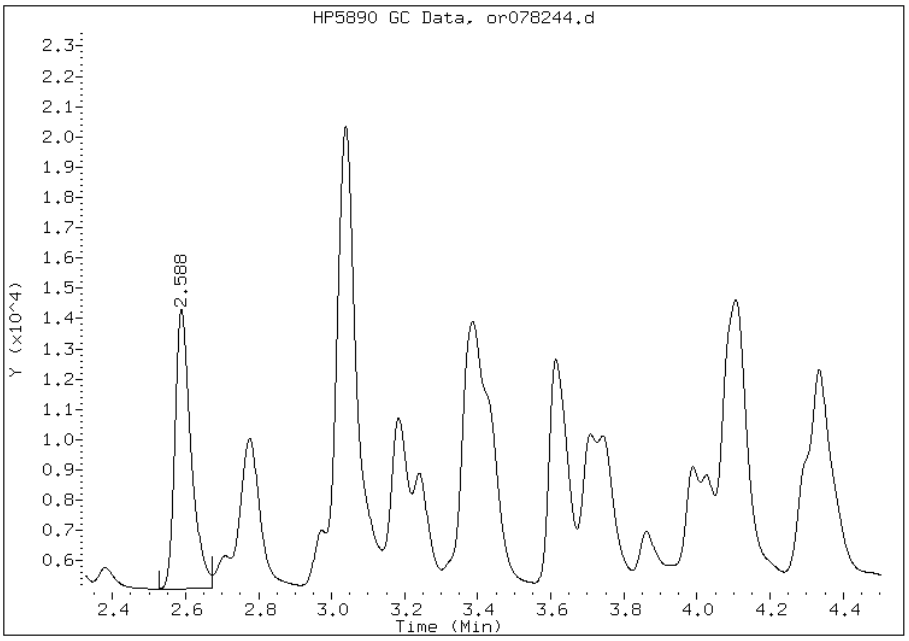
Manual Integration Results

RT: 2.59

Response: 28535

Amount: 291.57

Conc: 220.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or078244.d
Inj. Date and Time: 11-JUN-2010 18:53
Instrument ID: PESTGC7.i
Client ID: PMP-11-WT
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

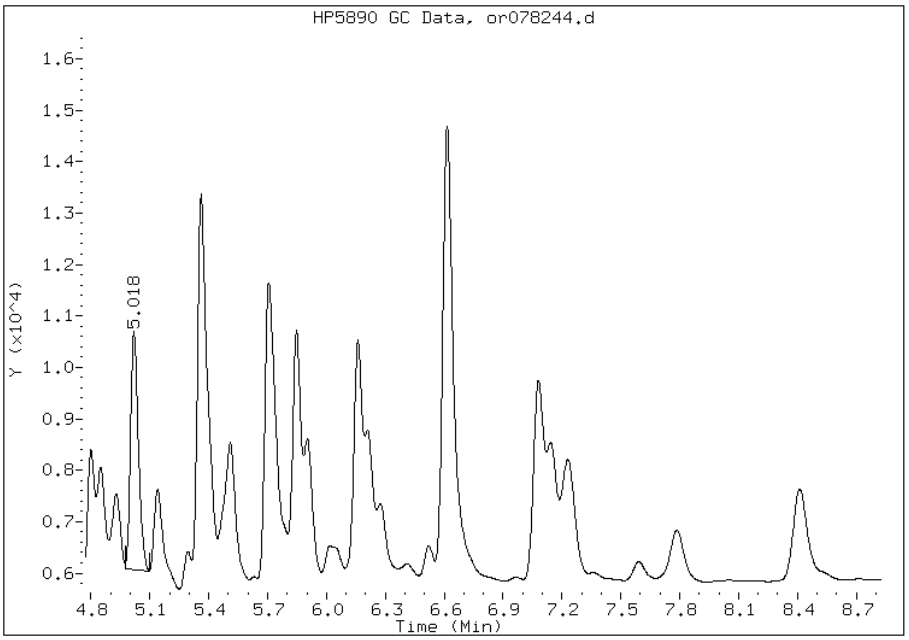
Processing Integration Results

RT: 5.02

Response: 12870

Amount: 107.06

Conc: 80.00



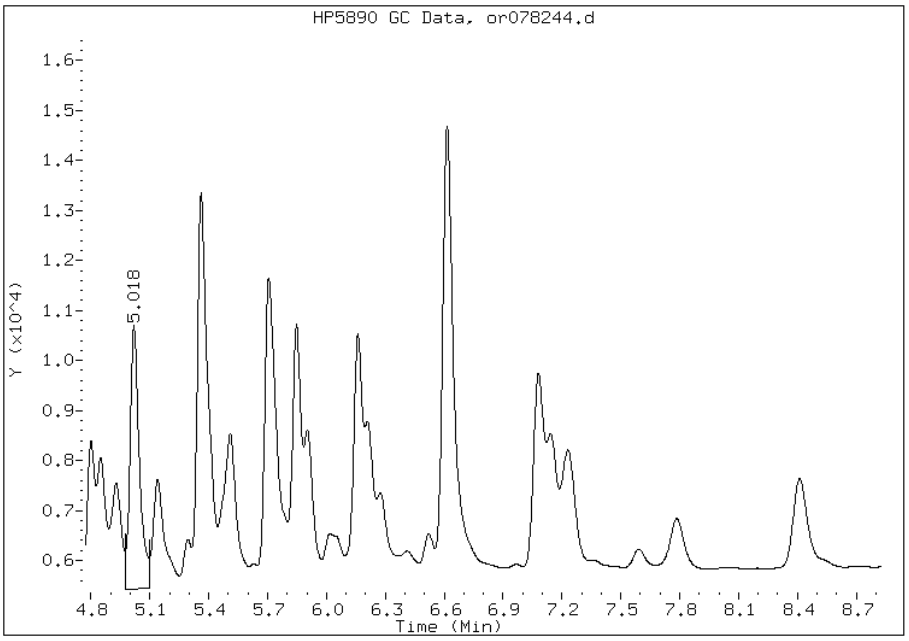
Manual Integration Results

RT: 5.02

Response: 17551

Amount: 123.53

Conc: 92.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: FB060410 Lab Sample ID: 460-13826-31

Matrix: Water Lab File ID: vf451729.d

Analysis Method: 8082 Date Collected: 06/04/2010 08:35

Extraction Method: 3510C Date Extracted: 06/07/2010 08:50

Sample wt/vol: 980(mL) Date Analyzed: 06/08/2010 09:36

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39384 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	82	28-129	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Jun10/06-08-10/08jun10a.b/vf451729.d
Lab Smp Id: 460-13826-H-31-A Client Smp ID: FB060410
Inj Date : 08-JUN-2010 09:36
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-13826-H-31-A
Misc Info : 460-13826-H-31-A
Comment :
Method : /chem1/PESTGC9.i/8082/front/Jun10/06-08-10/08jun10a.b/08Vf8082.m
Meth Date : 08-Jun-2010 13:23 shanthi Quant Type: ESTD
Cal Date : 12-MAY-2010 18:53 Cal File: vf451172.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

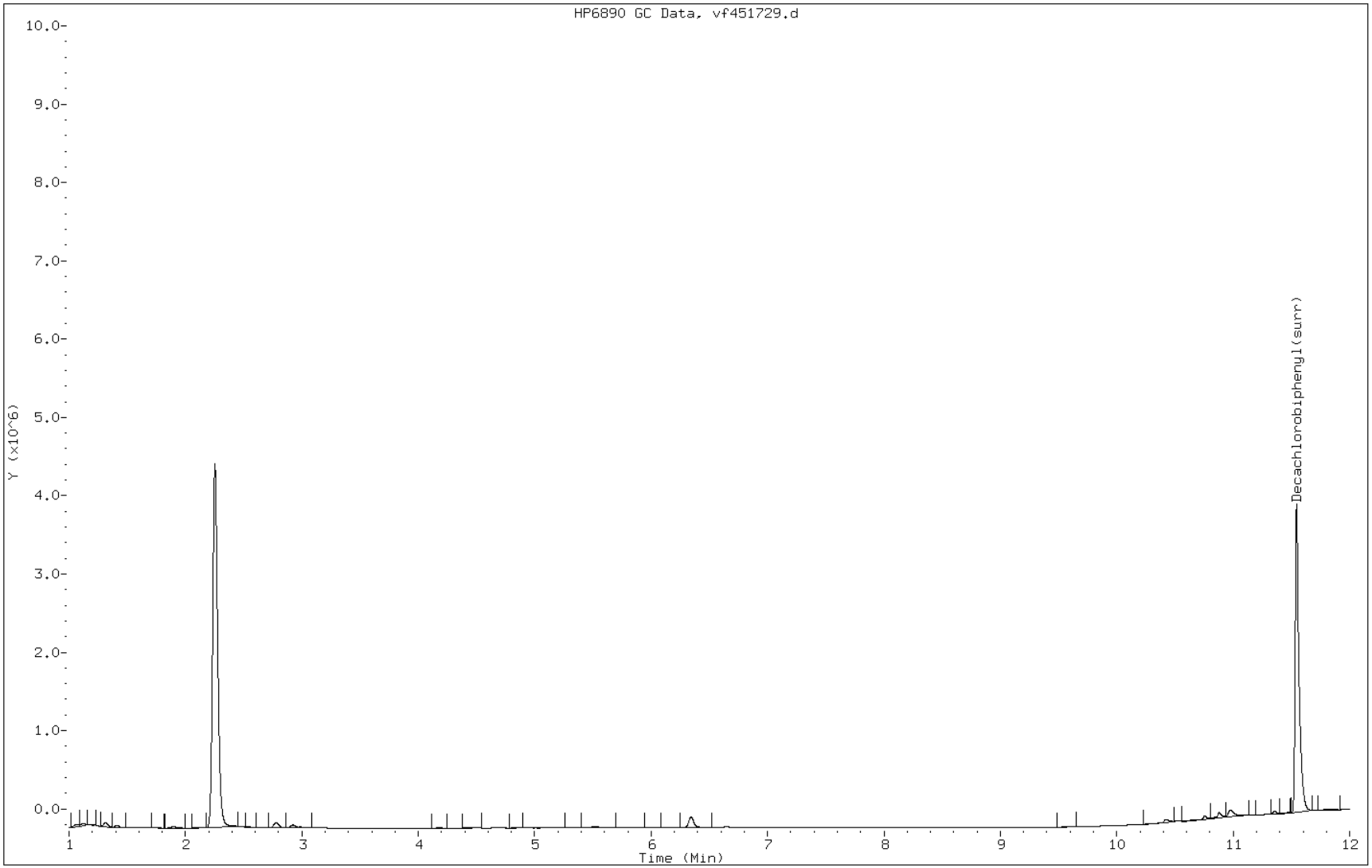
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.545	11.550	-0.005	8796042	81.5877	0.42	80.00- 120.00	100.00

Data File: vf451729.d

Date: 08-JUN-2010 09:36

Client ID: FB060410 Instrument: PESTGC9.i

Sample Info: 460-13826-H-31-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: FB060410 | Lab Sample ID: 460-13826-31

Matrix: Water | Lab File ID: vr451729.d

Analysis Method: 8082 | Date Collected: 06/04/2010 08:35

Extraction Method: 3510C | Date Extracted: 06/07/2010 08:50

Sample wt/vol: 980(mL) | Date Analyzed: 06/08/2010 09:36

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39384 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.51	U	0.51	0.13
11104-28-2	Aroclor 1221	0.51	U	0.51	0.29
11141-16-5	Aroclor 1232	0.51	U	0.51	0.12
53469-21-9	Aroclor 1242	0.51	U	0.51	0.12
12672-29-6	Aroclor 1248	0.51	U	0.51	0.24
11097-69-1	Aroclor 1254	0.51	U	0.51	0.17
11096-82-5	Aroclor 1260	0.51	U	0.51	0.15
37324-23-5	Aroclor 1262	0.51	U	0.51	0.12
11100-14-4	Aroclor 1268	0.51	U	0.51	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	75	28-129	

Data File: vr451729.d
Report Date: 08-Jun-2010 13:25

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Jun10/06-08-10/08jun10a.b/vr451729.d
Lab Smp Id: 460-13826-H-31-A Client Smp ID: FB060410
Inj Date : 08-JUN-2010 09:36
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-13826-H-31-A
Misc Info : 460-13826-H-31-A
Comment   :
Method   : /chem1/PESTGC9.i/8082/rear/Jun10/06-08-10/08jun10a.b/08Vr8082.m
Meth Date : 08-Jun-2010 13:24 shanthi Quant Type: ESTD
Cal Date : 12-MAY-2010 18:53 Cal File: vr451172.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)						CAS #: 2051-24-3	
10.675	10.674	0.001	17852666	75.4843	0.38	80.00- 120.00	100.00(H)

QC Flag Legend

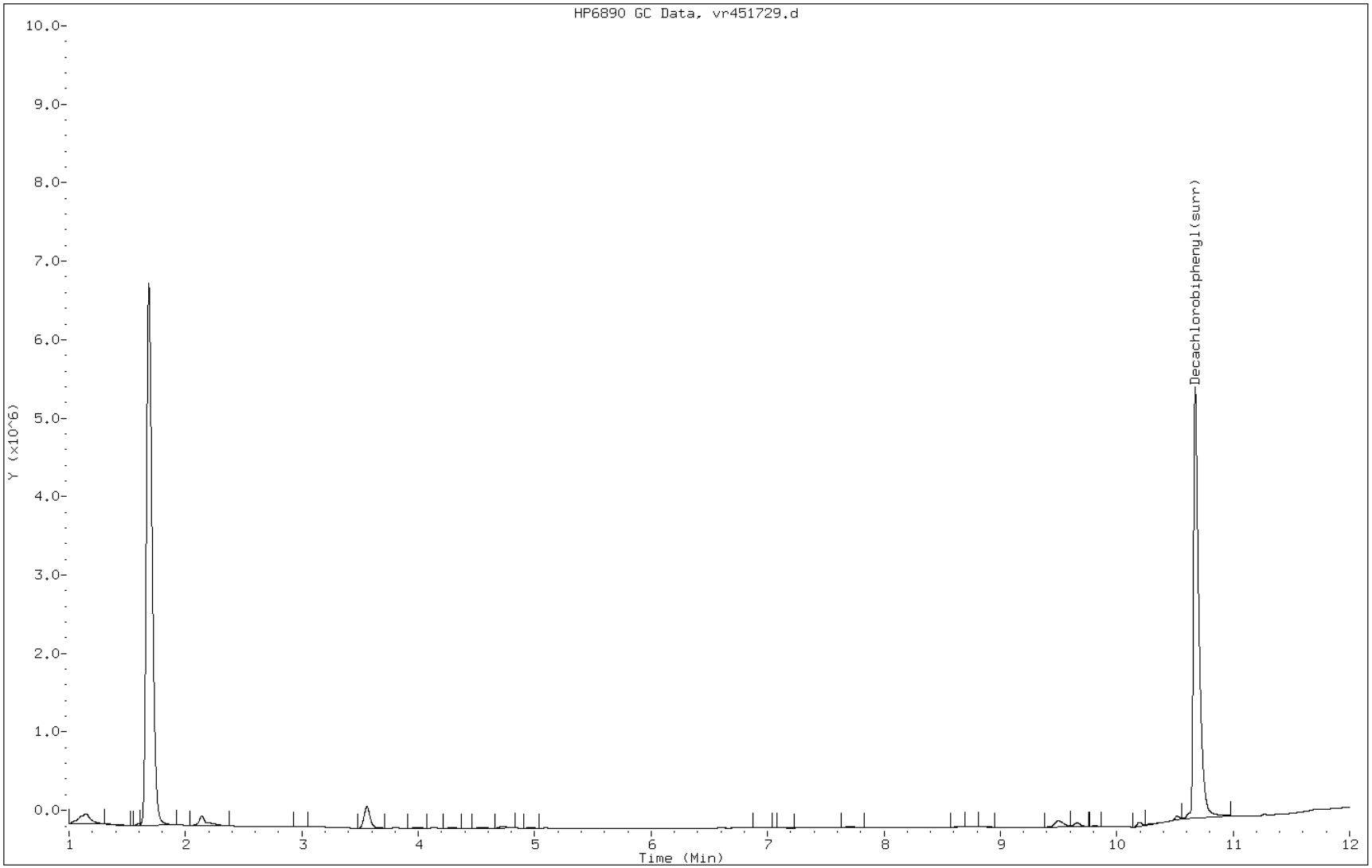
H - Operator selected an alternate compound hit.

Data File: vr451729.d

Date: 08-JUN-2010 09:36

Client ID: FB060410 Instrument: PESTGC9.i

Sample Info: 460-13826-H-31-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-2 Lab Sample ID: 460-13826-32

Matrix: Solid Lab File ID: vf451963.d

Analysis Method: 8082 Date Collected: 06/03/2010 00:00

Extraction Method: 3541 Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 07:36

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.1 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	67	J	70	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	143	27-165	

Data File: vf451963.d
Report Date: 14-Jun-2010 10:11

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10e.b/vf451963.d
Lab Smp Id: 460-13826-g-32-a
Inj Date : 11-JUN-2010 07:36
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-13826-g-32-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10e.b/08Vf8082.m
Meth Date : 14-Jun-2010 10:10 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vf451807.d
Als bottle: 72
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.933	2.938	-0.005	214643	65.7581	44	80.00- 120.00	100.00(M)
3.617	3.617	0.000	641016	97.1196	65	195.68- 293.52	298.64
4.058	4.059	-0.001	219323	77.4123	52	85.73- 128.60	102.18
4.462	4.464	-0.002	1445978	124.947	83	337.57- 506.36	673.67
4.886	4.887	-0.001	351578	87.4930	58	114.36- 171.53	163.80
5.148	5.147	0.001	352402	107.145	71	94.54- 141.81	164.18
5.532	5.534	-0.002	487104	119.972	80	104.98- 157.47	226.94
5.742	5.744	-0.002	426242	95.5196	64	105.46- 158.20	198.58
Average of Peak Concentrations =					65		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.550	11.537	0.013	8014768	71.3597	48	80.00- 120.00	100.00

Data File: vf451963.d
Report Date: 14-Jun-2010 10:11

QC Flag Legend

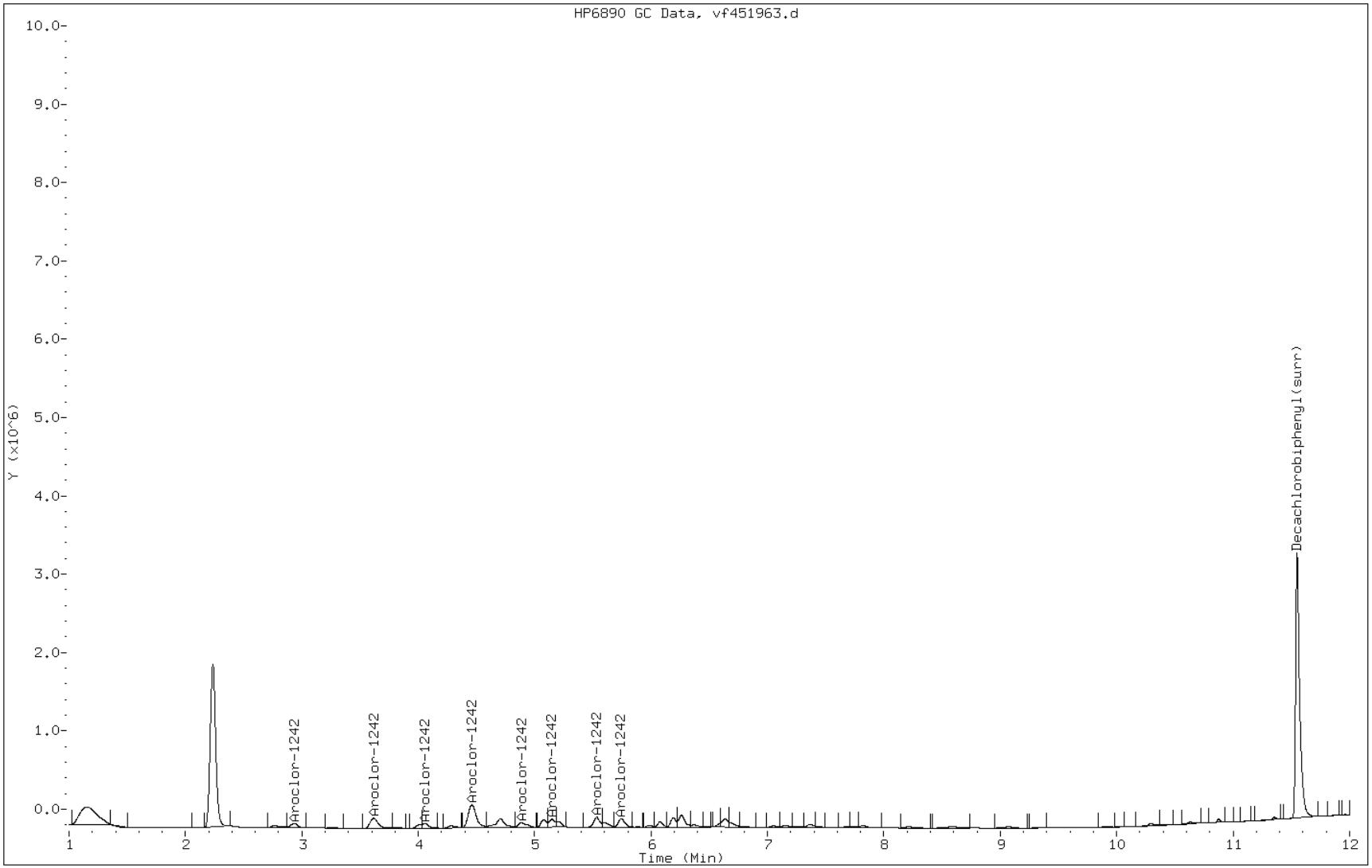
M - Compound response manually integrated.

Data File: vf451963.d

Date: 11-JUN-2010 07:36

Client ID: Instrument: PESTGC9.i

Sample Info: 460-13826-g-32-a Operator: 615



Manual Integration Report

Data File: vf451963.d
Inj. Date and Time: 11-JUN-2010 07:36
Instrument ID: PESTGC9.i
Client ID:
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 2.94

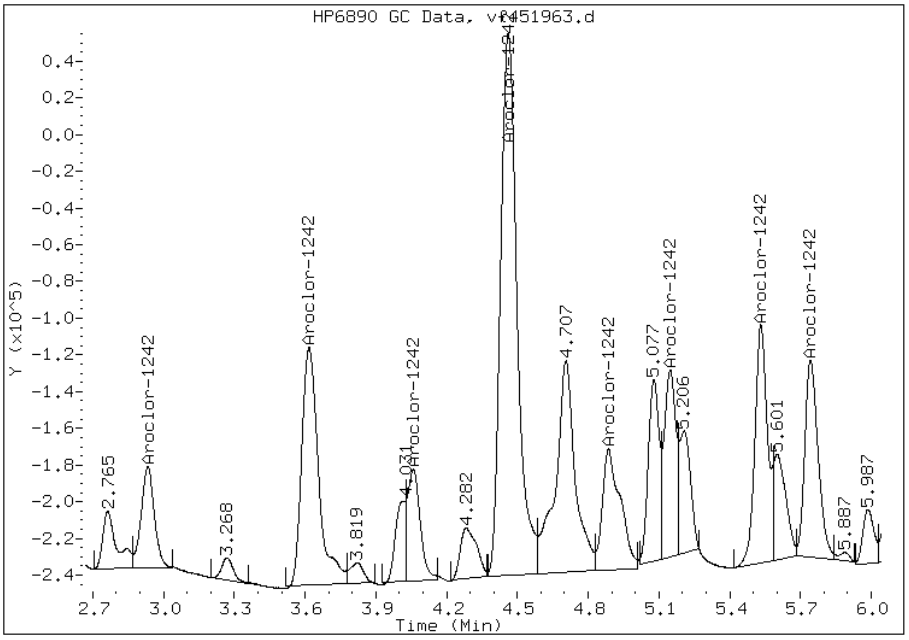
Manual Integration Results

RT: 2.93

Response: 214643

Amount: 96.92

Conc: 65.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-2 Lab Sample ID: 460-13826-32

Matrix: Solid Lab File ID: vr451963.d

Analysis Method: 8082 Date Collected: 06/03/2010 00:00

Extraction Method: 3541 Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 07:36

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.1 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	70	U	70	13
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
12672-29-6	Aroclor 1248	70	U	70	19
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	Aroclor 1260	70	U	70	7.8
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	140	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10e.b/vr451963.d
Lab Smp Id: 460-13826-g-32-a
Inj Date : 11-JUN-2010 07:36
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-13826-g-32-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10e.b/08Vr8082.m
Meth Date : 14-Jun-2010 09:59 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vr451807.d
Als bottle: 72
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.119	2.120	-0.001	425591	72.7250	48	80.00- 120.00	100.00(M)
2.567	2.573	-0.006	874004	87.7197	58	136.21- 204.31	205.36
2.819	2.828	-0.009	495152	76.7454	51	88.20- 132.30	116.34
3.175	3.185	-0.010	2251320	123.145	82	249.92- 374.88	528.99
3.389	3.395	-0.006	520763	72.5929	48	98.07- 147.10	122.36
3.753	3.761	-0.008	801862	102.101	68	107.36- 161.04	188.41
4.115	4.120	-0.005	676238	88.8669	59	104.03- 156.04	158.89
5.201	5.205	-0.004	436058	100.464	67	59.34- 89.00	102.46
Average of Peak Concentrations =					60		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.673	10.671	0.002	15961629	70.1742	47	80.00- 120.00	100.00

QC Flag Legend

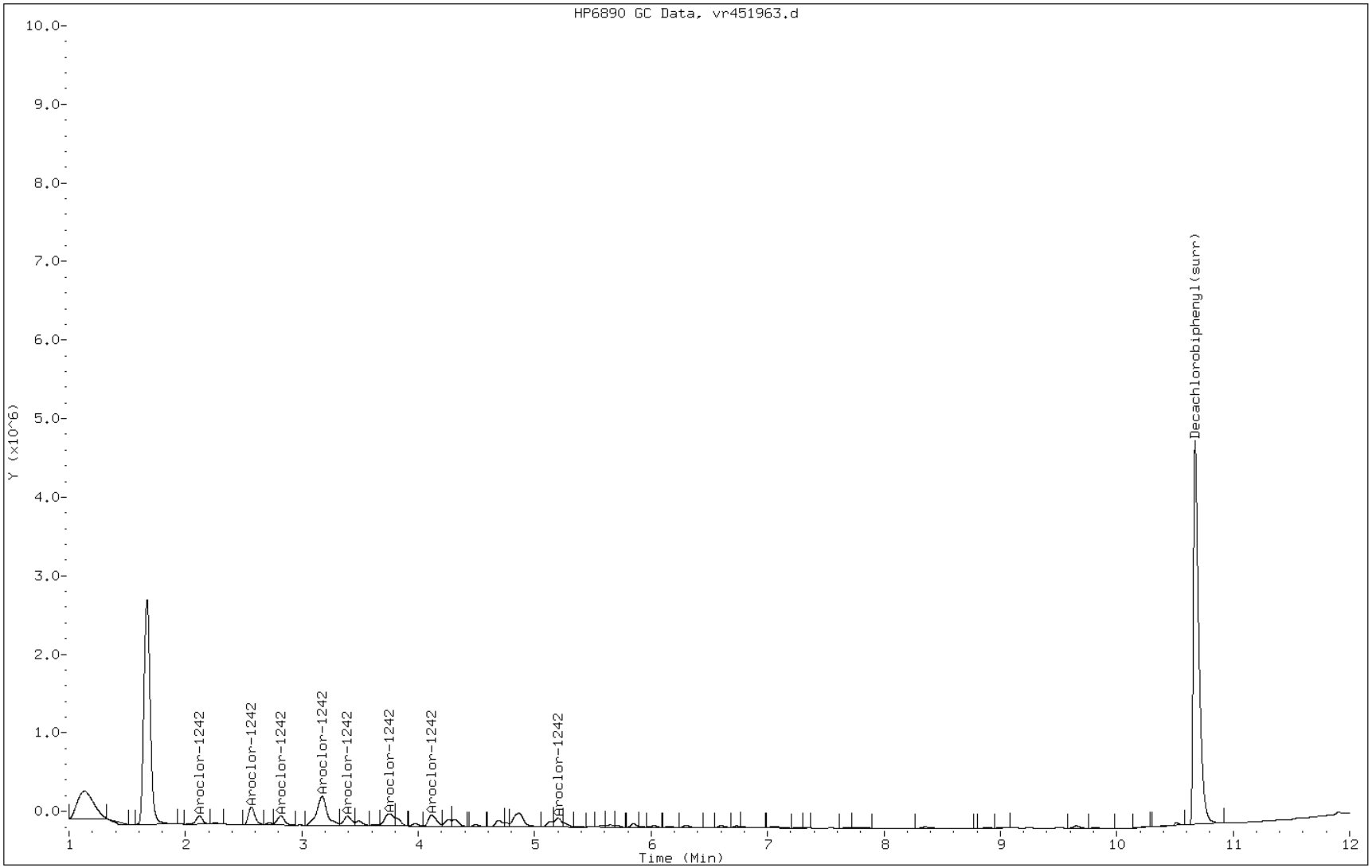
M - Compound response manually integrated.

Data File: vr451963.d

Date: 11-JUN-2010 07:36

Client ID: Instrument: PESTGC9.i

Sample Info: 460-13826-g-32-a Operator: 615



Manual Integration Report

Data File: vr451963.d
Inj. Date and Time: 11-JUN-2010 07:36
Instrument ID: PESTGC9.i
Client ID:
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 2.12

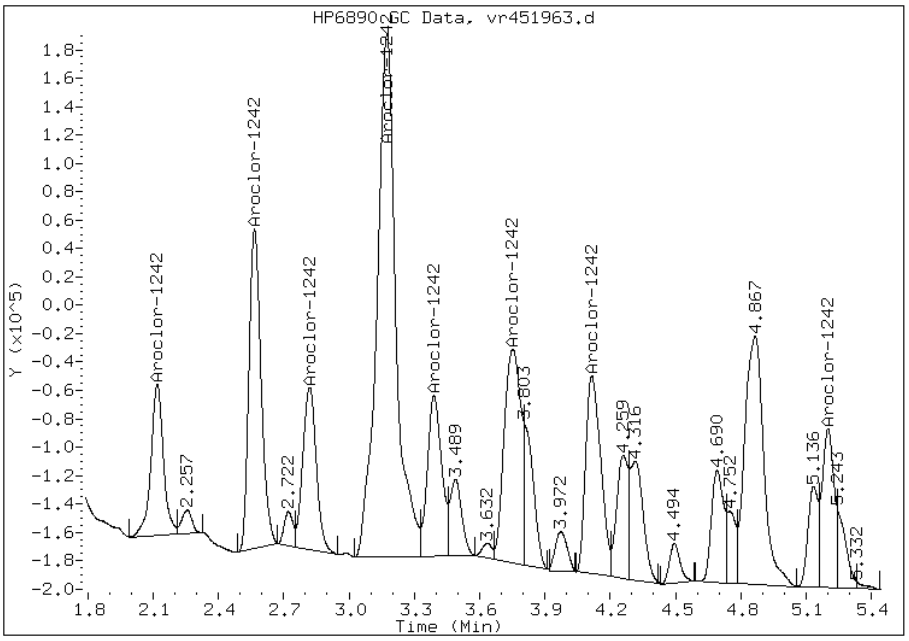
Manual Integration Results

RT: 2.12

Response: 425591

Amount: 90.55

Conc: 60.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-3 Lab Sample ID: 460-13826-33

Matrix: Solid Lab File ID: of078245.d

Analysis Method: 8082 Date Collected: 06/04/2010 00:00

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 19:09

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	126	27-165	

Data File: of078245.d
Report Date: 15-Jun-2010 00:25

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078245.d
Lab Smp Id: 460-13826-G-33-A Client Smp ID: DUP-3
Inj Date : 11-JUN-2010 19:09
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-33-A
Misc Info : 460-13826-G-33-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	4.36364	% Moisture

Cpnd Variable Local Compound Variable

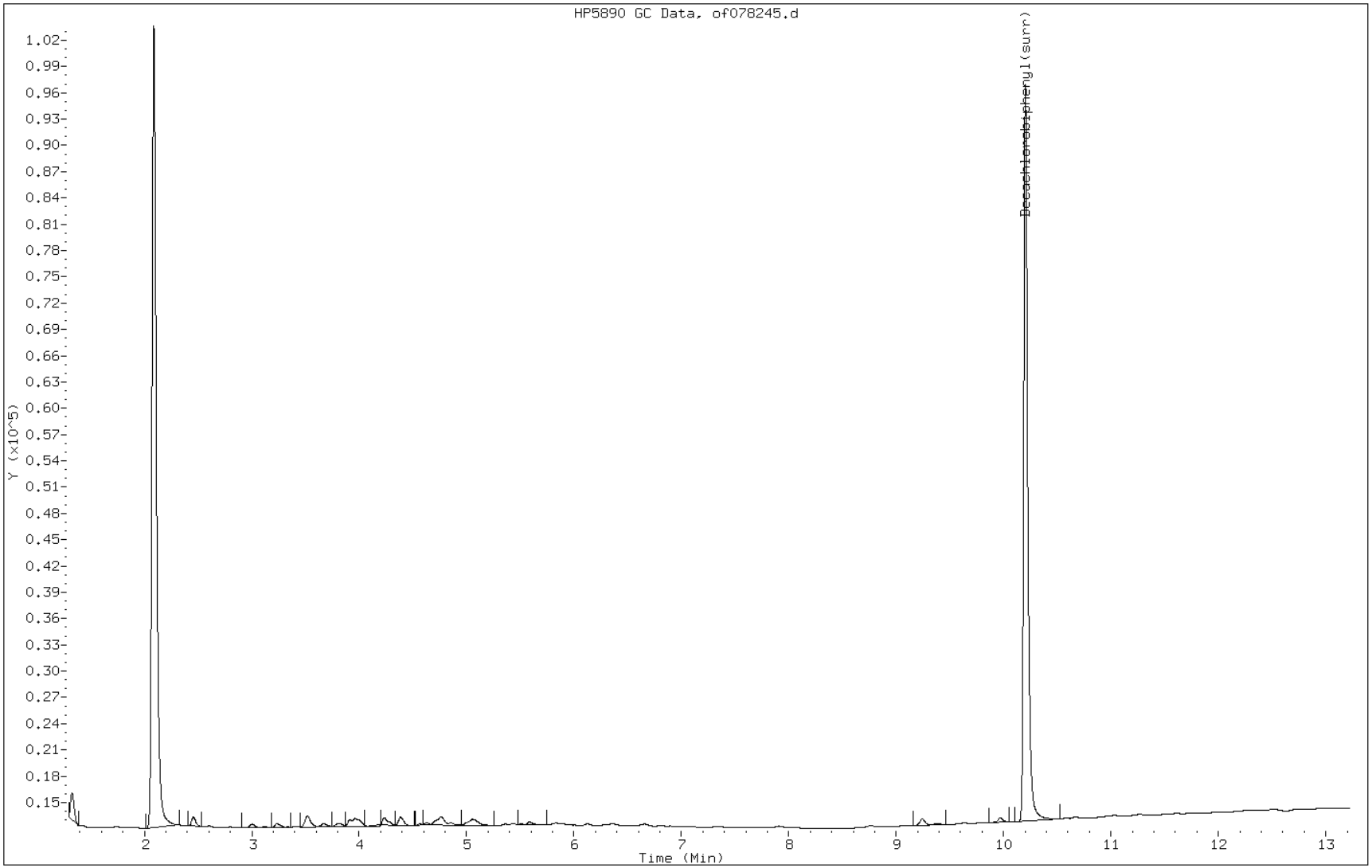
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	218463	62.8071	44	80.00- 120.00	100.00

Data File: of078245.d

Date: 11-JUN-2010 19:09

Client ID: DUP-3 Instrument: PESTGC7.i

Sample Info: 460-13826-G-33-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-3 Lab Sample ID: 460-13826-33

Matrix: Solid Lab File ID: or078245.d

Analysis Method: 8082 Date Collected: 06/04/2010 00:00

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 19:09

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	70	U	70	13
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	70	U	70	19
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	Aroclor 1260	70	U	70	7.8
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	125	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078245.d
Lab Smp Id: 460-13826-G-33-A Client Smp ID: DUP-3
Inj Date : 11-JUN-2010 19:09
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-33-A
Misc Info : 460-13826-G-33-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	4.36364	% Moisture

Cpnd Variable Local Compound Variable

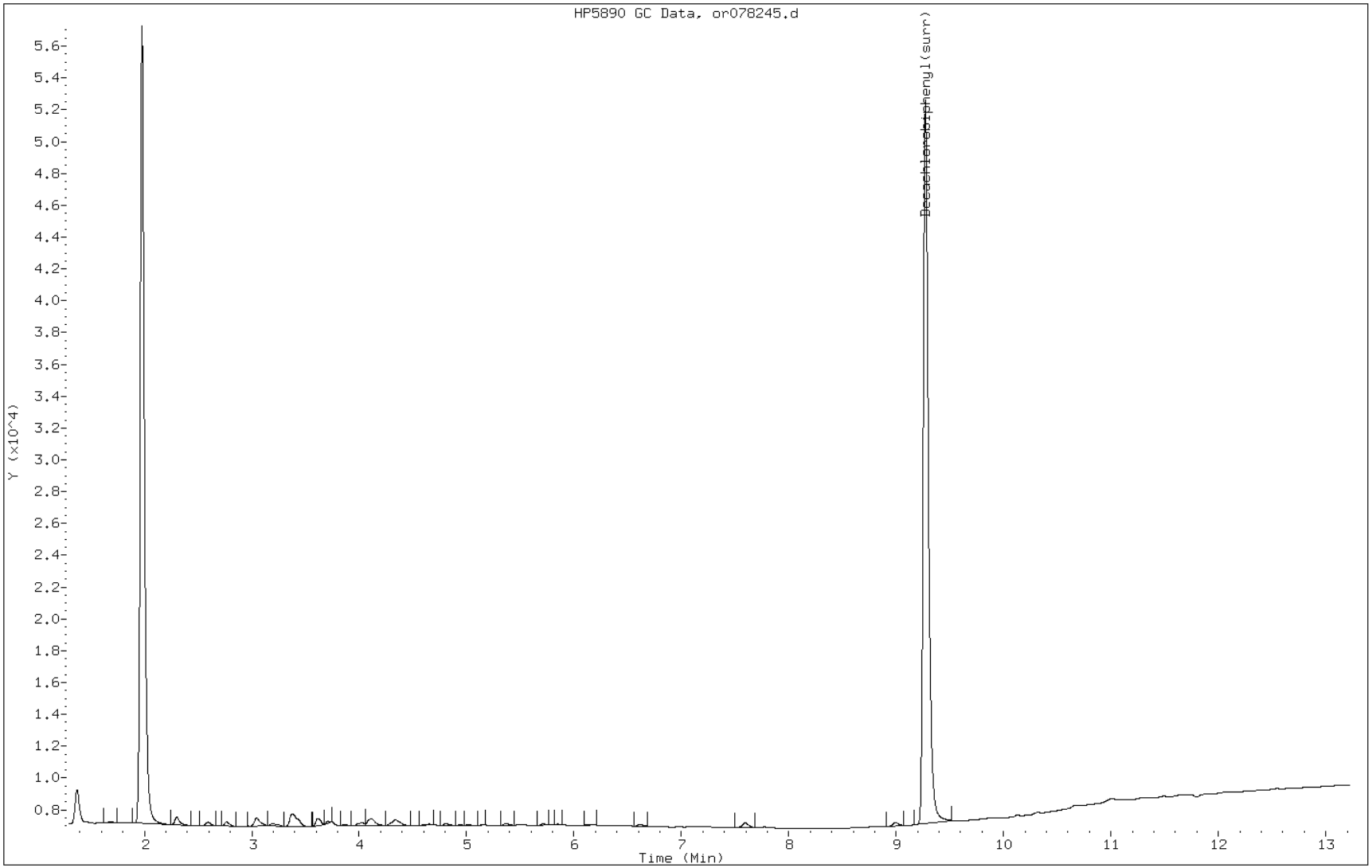
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	150747	62.4198	44	80.00- 120.00	100.00

Data File: or078245.d

Date: 11-JUN-2010 19:09

Client ID: DUP-3 Instrument: PESTGC7.i

Sample Info: 460-13826-G-33-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-4 Lab Sample ID: 460-13826-34

Matrix: Solid Lab File ID: of078246.d

Analysis Method: 8082 Date Collected: 06/04/2010 00:00

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 19:26

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 14.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	127	27-165	

Data File: of078246.d
Report Date: 15-Jun-2010 00:25

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078246.d
Lab Smp Id: 460-13826-G-34-A Client Smp ID: DUP-4
Inj Date : 11-JUN-2010 19:26
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-34-A
Misc Info : 460-13826-G-34-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	14.58333	% Moisture

Cpnd Variable Local Compound Variable

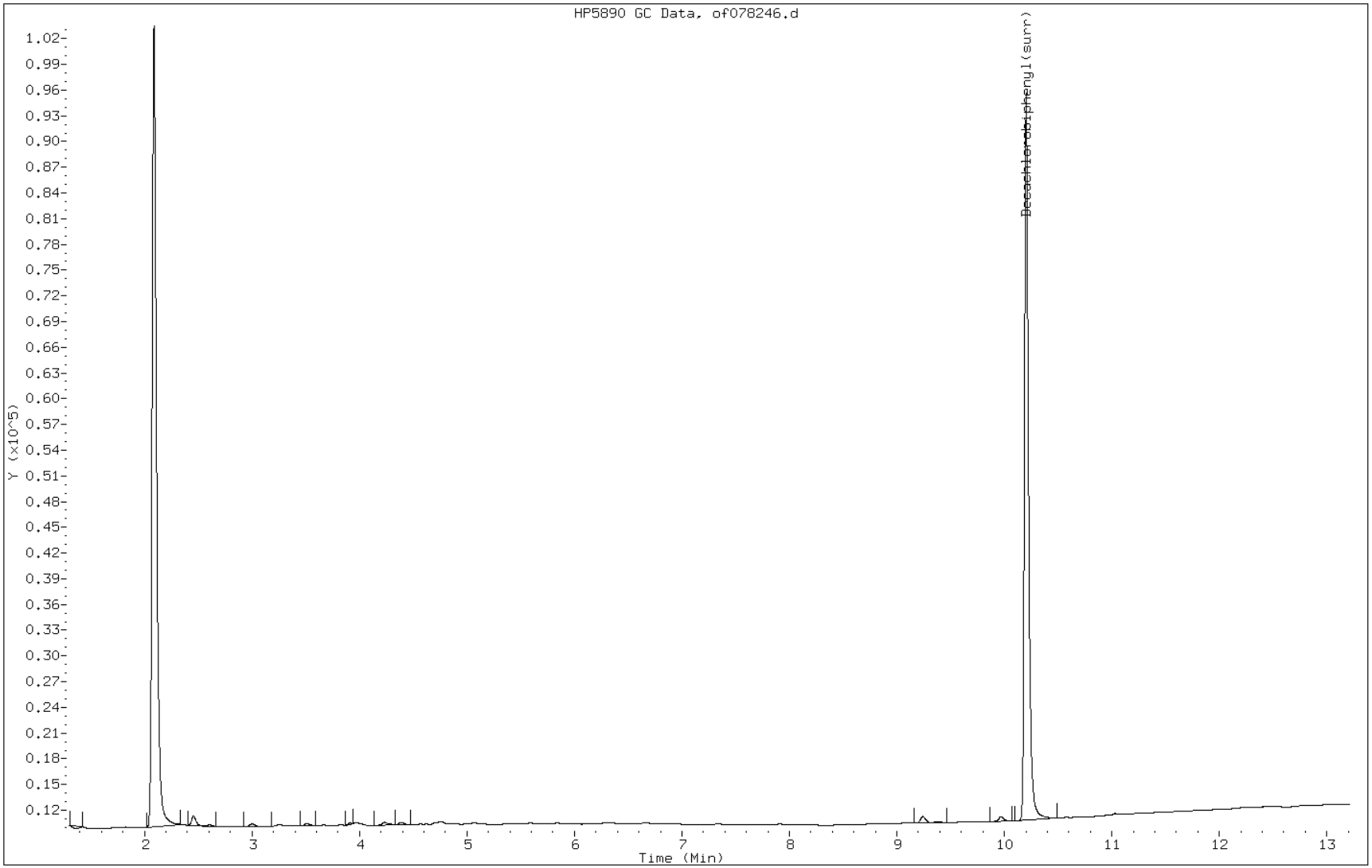
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	221408	63.6537	50	80.00- 120.00	100.00

Data File: of078246.d

Date: 11-JUN-2010 19:26

Client ID: DUP-4 Instrument: PESTGC7.i

Sample Info: 460-13826-G-34-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-4 Lab Sample ID: 460-13826-34

Matrix: Solid Lab File ID: or078246.d

Analysis Method: 8082 Date Collected: 06/04/2010 00:00

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 19:26

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 14.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	78	U	78	15
11104-28-2	Aroclor 1221	78	U	78	24
11141-16-5	Aroclor 1232	78	U	78	44
53469-21-9	Aroclor 1242	78	U	78	15
12672-29-6	Aroclor 1248	78	U	78	21
11097-69-1	Aroclor 1254	78	U	78	27
11096-82-5	Aroclor 1260	78	U	78	8.8
37324-23-5	Aroclor 1262	78	U	78	13
11100-14-4	Aroclor 1268	78	U	78	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	127	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078246.d
Lab Smp Id: 460-13826-G-34-A Client Smp ID: DUP-4
Inj Date : 11-JUN-2010 19:26
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-34-A
Misc Info : 460-13826-G-34-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	14.58333	% Moisture

Cpnd Variable Local Compound Variable

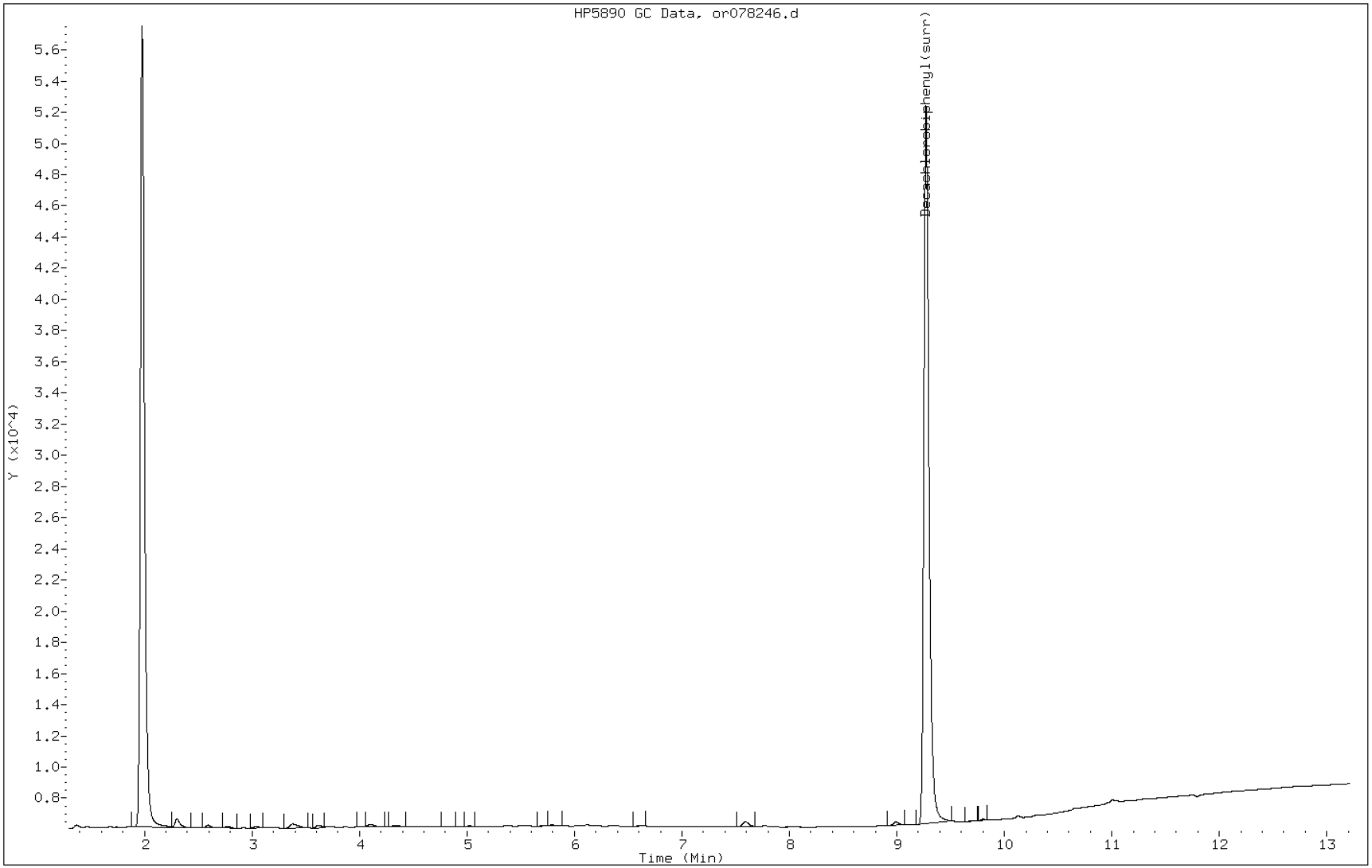
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.272	9.278	-0.006	153124	63.4040	49	80.00- 120.00	100.00

Data File: or078246.d

Date: 11-JUN-2010 19:26

Client ID: DUP-4 Instrument: PESTGC7.i

Sample Info: 460-13826-G-34-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VD Lab Sample ID: 460-13826-35

Matrix: Solid Lab File ID: of078247.d

Analysis Method: 8082 Date Collected: 06/04/2010 10:40

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 19:42

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 3.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	123	27-165	

Data File: of078247.d
Report Date: 15-Jun-2010 00:25

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078247.d
Lab Smp Id: 460-13826-F-35-A Client Smp ID: PMP-21-VD
Inj Date : 11-JUN-2010 19:42
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-35-A
Misc Info : 460-13826-F-35-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	3.62595	% Moisture

Cpnd Variable Local Compound Variable

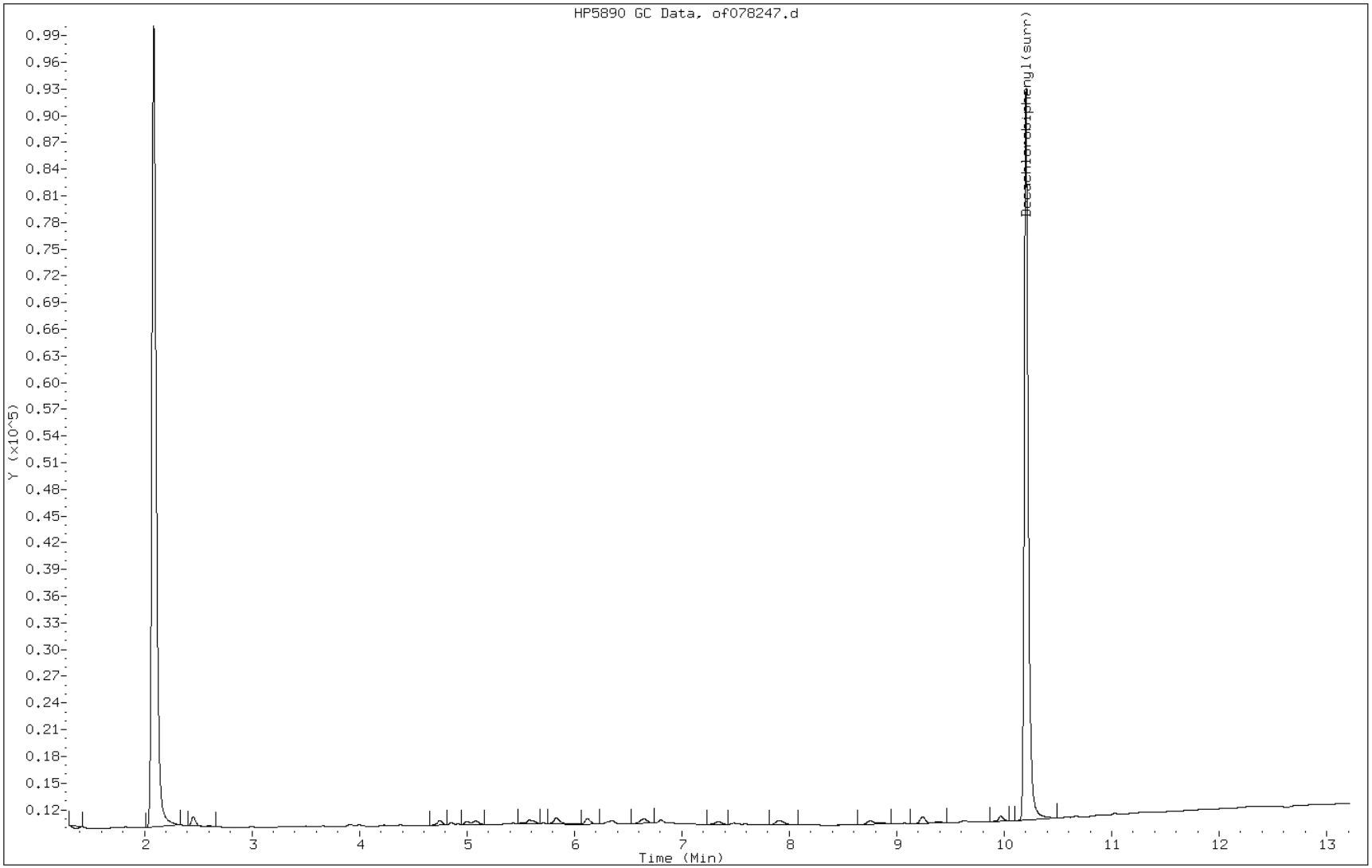
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.202	10.205	-0.003	214005	61.5255	42	80.00- 120.00	100.00

Data File: of078247.d

Date: 11-JUN-2010 19:42

Client ID: PMP-21-VD Instrument: PESTGC7.i

Sample Info: 460-13826-F-35-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VD Lab Sample ID: 460-13826-35

Matrix: Solid Lab File ID: or078247.d

Analysis Method: 8082 Date Collected: 06/04/2010 10:40

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 19:42

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 3.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	70	U	70	13
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	39
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	70	U	70	18
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	Aroclor 1260	70	U	70	7.8
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	122	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078247.d
Lab Smp Id: 460-13826-F-35-A Client Smp ID: PMP-21-VD
Inj Date : 11-JUN-2010 19:42
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-35-A
Misc Info : 460-13826-F-35-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	3.62595	% Moisture

Cpnd Variable Local Compound Variable

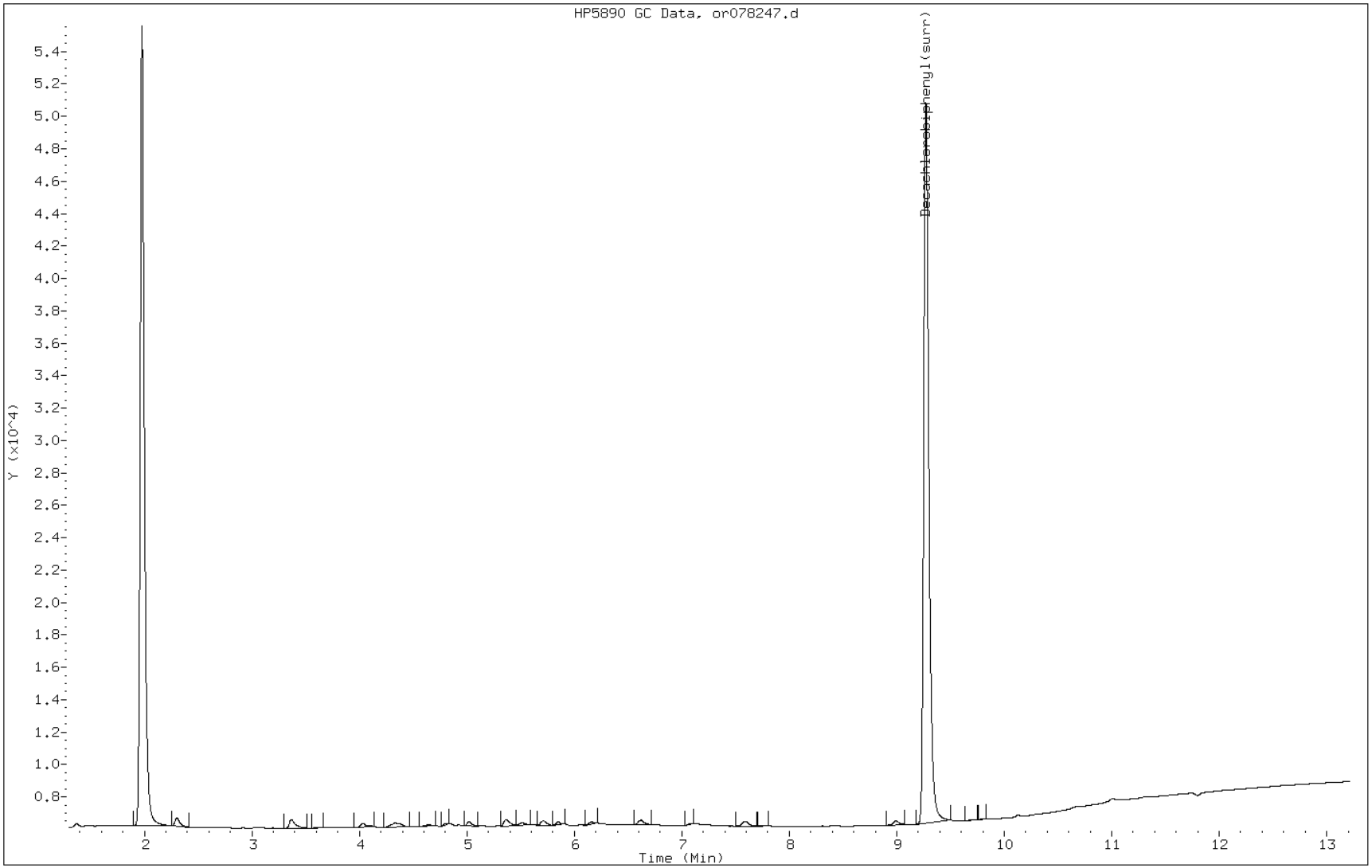
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.272	9.278	-0.006	147759	61.1825	42	80.00- 120.00	100.00

Data File: or078247.d

Date: 11-JUN-2010 19:42

Client ID: PMP-21-VD Instrument: PESTGC7.i

Sample Info: 460-13826-F-35-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VT Lab Sample ID: 460-13826-36

Matrix: Solid Lab File ID: of078248.d

Analysis Method: 8082 Date Collected: 06/04/2010 10:45

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 19:58

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 15.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	100		79	21

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	125	27-165	

Data File: of078248.d
Report Date: 15-Jun-2010 00:26

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078248.d
Lab Smp Id: 460-13826-F-36-A Client Smp ID: PMP-21-VT
Inj Date : 11-JUN-2010 19:58
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-36-A
Misc Info : 460-13826-F-36-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	15.64246	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.998	2.990	0.008	19398	200.843	160	80.00- 120.00	100.00(M)
3.513	3.503	0.010	17063	76.3873	60	185.02- 277.54	87.96
3.825	3.803	0.022	6651	168.699	130	32.66- 48.98	34.29
3.908	3.905	0.003	17592	125.355	99	116.24- 174.36	90.69
4.230	4.227	0.003	24815	132.148	100	155.54- 233.31	127.92
4.382	4.380	0.002	28961	125.026	99	191.86- 287.80	149.30
4.712	4.703	0.009	17106	109.636	87	129.24- 193.85	88.18
4.755	4.753	0.002	30977	104.124	82	246.42- 369.63	159.69
Average of Peak Concentrations =					100		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.202	10.205	-0.003	217887	62.6415	50	80.00- 120.00	100.00

Data File: of078248.d
Report Date: 15-Jun-2010 00:26

QC Flag Legend

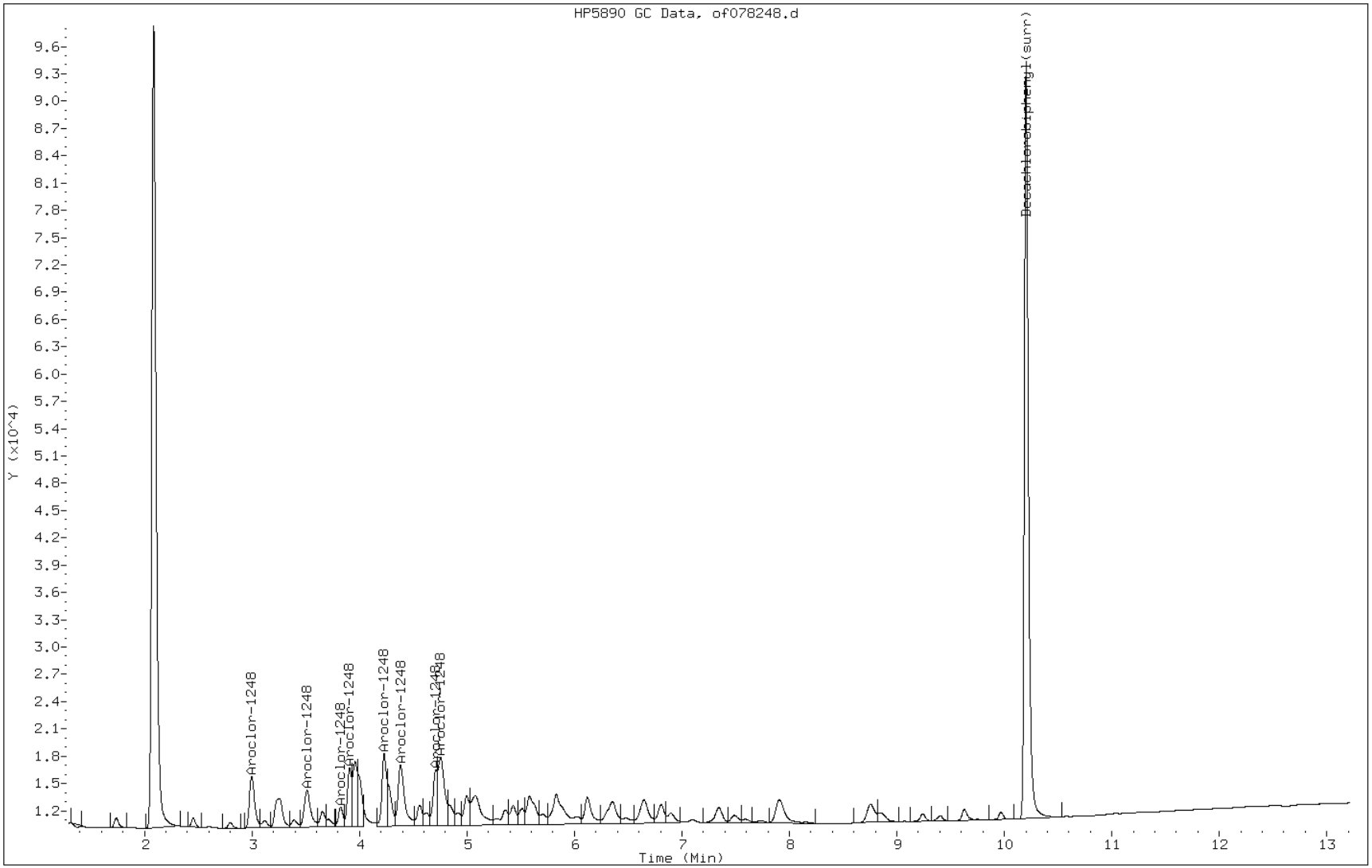
M - Compound response manually integrated.

Data File: of078248.d

Date: 11-JUN-2010 19:58

Client ID: PMP-21-VT Instrument: PESTGC7.i

Sample Info: 460-13826-F-36-A Operator: 615



Manual Integration Report

Data File: of078248.d
Inj. Date and Time: 11-JUN-2010 19:58
Instrument ID: PESTGC7.i
Client ID: PMP-21-VT
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.99

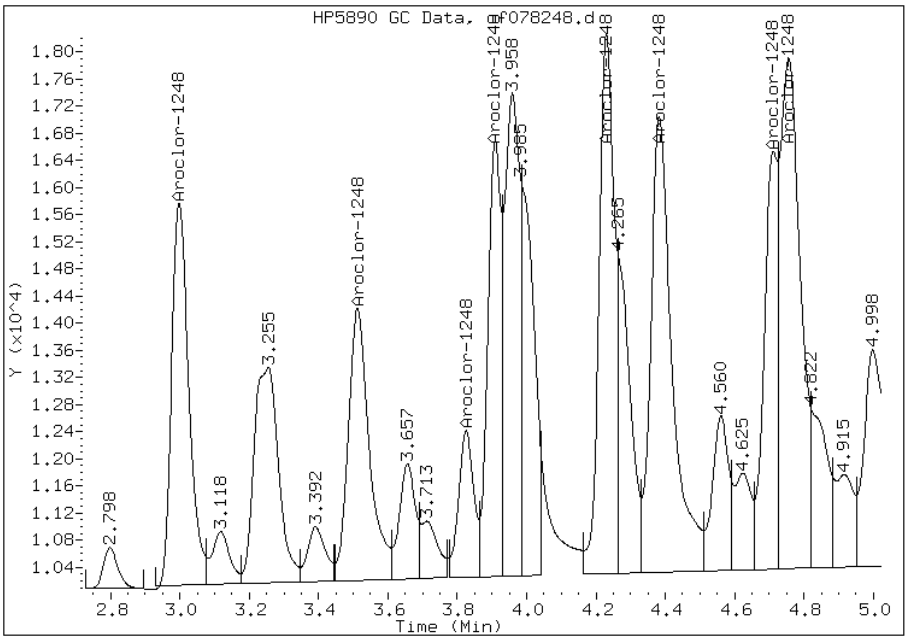
Manual Integration Results

RT: 3.00

Response: 19398

Amount: 130.28

Conc: 100.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VT Lab Sample ID: 460-13826-36

Matrix: Solid Lab File ID: or078248.d

Analysis Method: 8082 Date Collected: 06/04/2010 10:45

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 19:58

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 15.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	79	U	79	15
11104-28-2	Aroclor 1221	79	U	79	24
11141-16-5	Aroclor 1232	79	U	79	45
53469-21-9	Aroclor 1242	79	U	79	15
11097-69-1	Aroclor 1254	79	U	79	27
11096-82-5	Aroclor 1260	79	U	79	8.9
37324-23-5	Aroclor 1262	79	U	79	14
11100-14-4	Aroclor 1268	79	U	79	14

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	124	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078248.d
Lab Smp Id: 460-13826-F-36-A Client Smp ID: PMP-21-VT
Inj Date : 11-JUN-2010 19:58
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-F-36-A
Misc Info : 460-13826-F-36-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	15.64246	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.592	2.582	0.010	10070	194.747	150	80.00- 120.00	100.00(M)
3.043	3.033	0.010	5080	36.1646	28	217.33- 325.99	50.45
3.202	3.237	-0.035	3337	123.341	97	41.86- 62.79	33.14
3.390	3.378	0.012	26525	115.005	91	356.84- 535.26	263.41
3.615	3.608	0.007	15581	118.014	93	204.27- 306.40	154.73
3.710	3.703	0.007	7778	97.5873	77	123.31- 184.97	77.24
4.032	3.988	0.044	4921	94.6019	75	80.48- 120.72	48.87
4.337	4.333	0.004	8749	72.7549	57	186.05- 279.07	86.88
Average of Peak Concentrations =					84		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	149927	62.0802	49	80.00- 120.00	100.00

QC Flag Legend

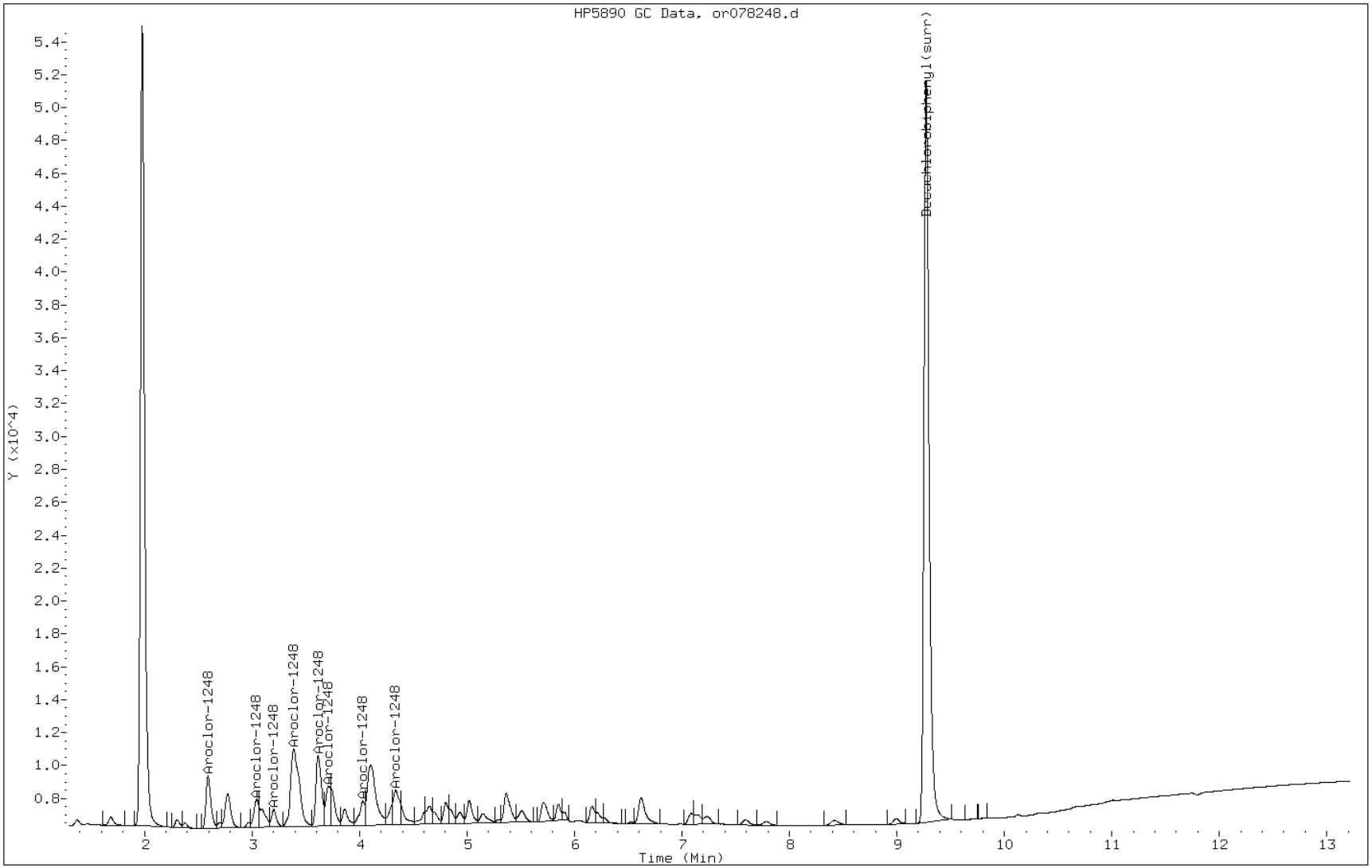
M - Compound response manually integrated.

Data File: or078248.d

Date: 11-JUN-2010 19:58

Client ID: PMP-21-VT Instrument: PESTGC7.i

Sample Info: 460-13826-F-36-A Operator: 615



Manual Integration Report

Data File: or078248.d
Inj. Date and Time: 11-JUN-2010 19:58
Instrument ID: PESTGC7.i
Client ID: PMP-21-VT
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.58

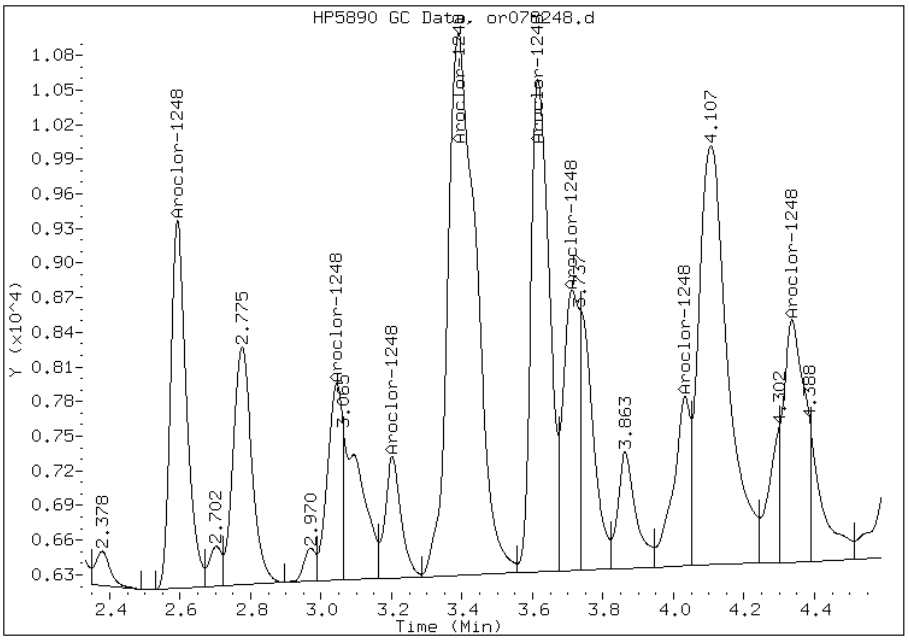
Manual Integration Results

RT: 2.59

Response: 10070

Amount: 106.53

Conc: 84.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-SI Lab Sample ID: 460-13826-37

Matrix: Solid Lab File ID: of078253.d

Analysis Method: 8082 Date Collected: 06/04/2010 10:55

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.98(g) Date Analyzed: 06/11/2010 21:20

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 17.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40038 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11097-69-1	Aroclor 1254	74	J	81	28
11096-82-5	Aroclor 1260	46	J	81	9.0

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	124	27-165	

Data File: of078253.d
Report Date: 15-Jun-2010 00:34

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10k.b/of078253.d
Lab Smp Id: 460-13826-G-37-A Client Smp ID: PMP-21-SI
Inj Date : 11-JUN-2010 21:20
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-37-A
Misc Info : 460-13826-G-37-A
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10k.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.98000	Weight of sample extracted (g)
M	17.16418	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
26 Aroclor-1254					CAS #: 11097-69-1		
3.907	3.903	0.004	10971	71.7086	58	80.00- 120.00	100.00(M)
4.757	4.745	0.012	50314	223.965	180	117.47- 176.20	458.60
4.997	4.993	0.004	13909	60.2916	48	120.63- 180.95	126.78
5.428	5.428	0.000	9490	54.7905	44	90.57- 135.85	86.50
5.580	5.578	0.002	12793	35.1837	28	190.13- 285.19	116.61
6.352	6.348	0.004	26235	134.857	110	101.72- 152.59	239.13
6.643	6.648	-0.005	23805	63.6021	51	195.71- 293.57	216.98
7.340	7.280	0.060	0			38.37- 57.55	0.00
Average of Peak Concentrations =					74		
27 Aroclor-1260					CAS #: 11096-82-5		
5.830	5.832	-0.002	34368	113.053	91	80.00- 120.00	100.00(M)

Data File: of078253.d
Report Date: 15-Jun-2010 00:34

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.118	6.118	0.000	18587	54.6433	44	89.81- 134.72	54.08
6.643	6.645	-0.002	23805	49.2355	40	132.01- 198.02	69.27
6.803	6.807	-0.004	13079	53.9271	43	64.57- 96.85	38.06
6.895	6.900	-0.005	7124	48.6703	39	40.81- 61.21	20.73
7.340	7.345	-0.005	0			73.71- 110.57	0.00
8.752	8.758	-0.006	13761	37.1324	30	102.65- 153.97	40.04
9.627	9.627	0.000	5235	41.7718	34	35.41- 53.12	15.23
Average of Peak Concentrations =					46		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.202	10.205	-0.003	216097	62.1268	50	80.00- 120.00	100.00

QC Flag Legend

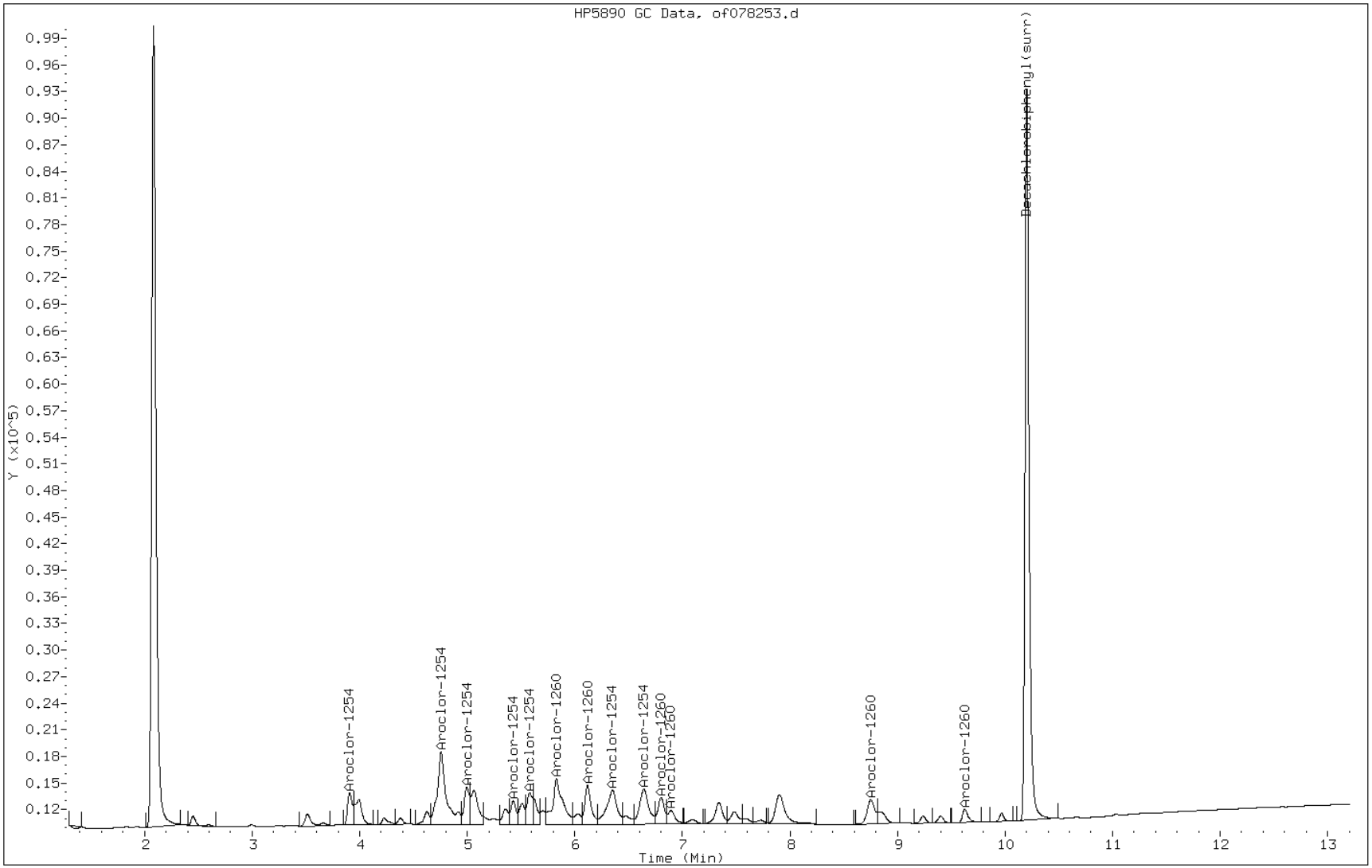
M - Compound response manually integrated.

Data File: of078253.d

Date: 11-JUN-2010 21:20

Client ID: PMP-21-SI Instrument: PESTGC7.i

Sample Info: 460-13826-G-37-A Operator: 615



Manual Integration Report

Data File: of078253.d
Inj. Date and Time: 11-JUN-2010 21:20
Instrument ID: PESTGC7.i
Client ID: PMP-21-SI
Compound: 26 Aroclor-1254
CAS #: 11097-69-1
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 3.90

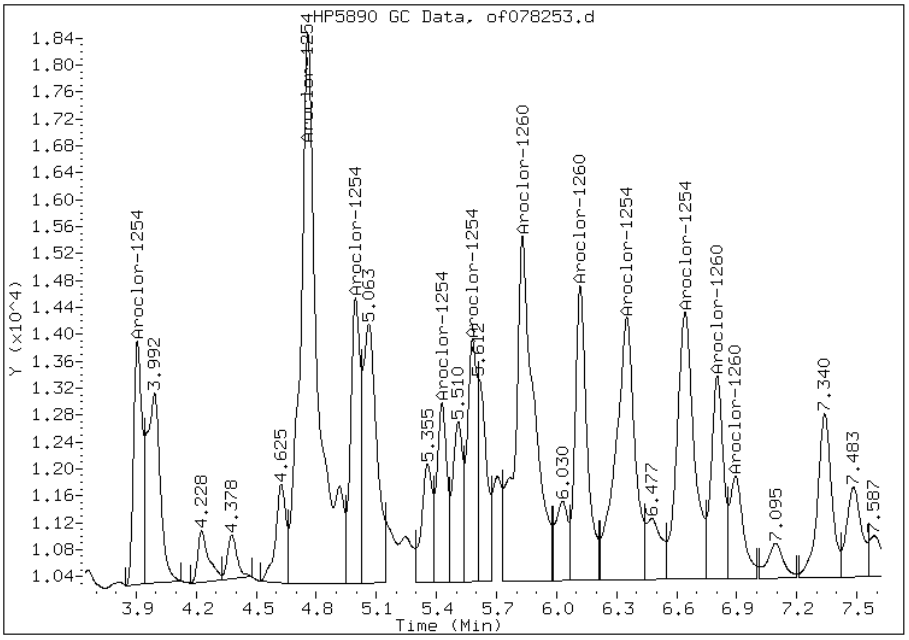
Manual Integration Results

RT: 3.91

Response: 10971

Amount: 92.06

Conc: 74.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of078253.d
Inj. Date and Time: 11-JUN-2010 21:20
Instrument ID: PESTGC7.i
Client ID: PMP-21-SI
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 5.83

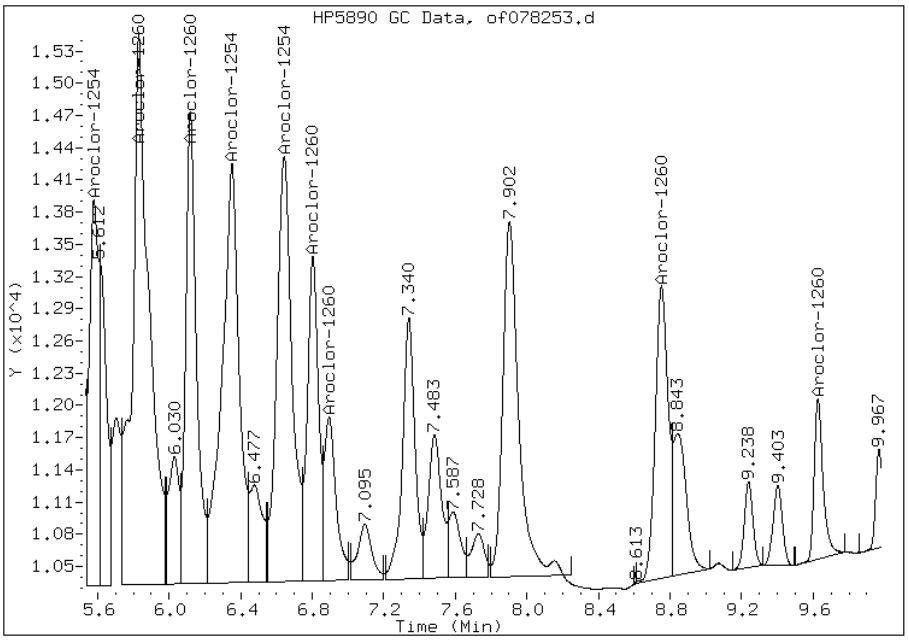
Manual Integration Results

RT: 5.83

Response: 34368

Amount: 56.92

Conc: 46.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-SI Lab Sample ID: 460-13826-37

Matrix: Solid Lab File ID: or078253.d

Analysis Method: 8082 Date Collected: 06/04/2010 10:55

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.98(g) Date Analyzed: 06/11/2010 21:20

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 17.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40038 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	81	U	81	15
11104-28-2	Aroclor 1221	81	U	81	24
11141-16-5	Aroclor 1232	81	U	81	46
53469-21-9	Aroclor 1242	81	U	81	15
12672-29-6	Aroclor 1248	81	U	81	22
37324-23-5	Aroclor 1262	81	U	81	14
11100-14-4	Aroclor 1268	81	U	81	14

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	123	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10k.b/or078253.d
Lab Smp Id: 460-13826-G-37-A Client Smp ID: PMP-21-SI
Inj Date : 11-JUN-2010 21:20
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-13826-G-37-A
Misc Info : 460-13826-G-37-A
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10k.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	14.98000	Weight of sample extracted (g)
M	17.16418	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
26 Aroclor-1254					CAS #: 11097-69-1		
4.030	4.028	0.002	6506	62.0594	50	80.00- 120.00	100.00(M)
4.118	4.083	0.035	17187	199.334	160	65.80- 98.69	264.17
4.337	4.330	0.007	18224	112.844	91	123.24- 184.86	280.11
4.650	4.652	-0.002	6453	55.4648	45	88.78- 133.17	99.19
4.802	4.798	0.004	5691	28.3572	23	153.15- 229.72	87.47
5.147	5.140	0.007	6584	45.5656	37	110.26- 165.40	101.20
5.363	5.362	0.001	0			115.58- 173.37	0.00
5.710	5.707	0.003	0			163.34- 245.01	0.00
Average of Peak Concentrations =					68		
27 Aroclor-1260					CAS #: 11096-82-5		
5.018	5.018	0.000	10122	63.8340	51	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)		TARGET RANGE	RATIO
27 Aroclor-1260 (continued)								
5.363	5.362	0.001	0				140.97- 211.46	0.00
5.710	5.707	0.003	0				136.60- 204.90	0.00
5.848	5.848	0.000	6645	53.0352		43	64.85- 97.27	65.65
6.160	6.163	-0.003	5728	44.2016		36	68.41- 102.62	56.59
7.083	7.085	-0.002	3459	23.4640		19	84.22- 126.34	34.17
7.230	7.237	-0.007	3680	40.7849		33	53.50- 80.26	36.36
8.415	8.422	-0.007	1837	25.0557		20	45.63- 68.45	18.15
Average of Peak Concentrations =						34		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3			
9.270	9.278	-0.008	148483	61.4823		50	80.00- 120.00	100.00(M)

QC Flag Legend

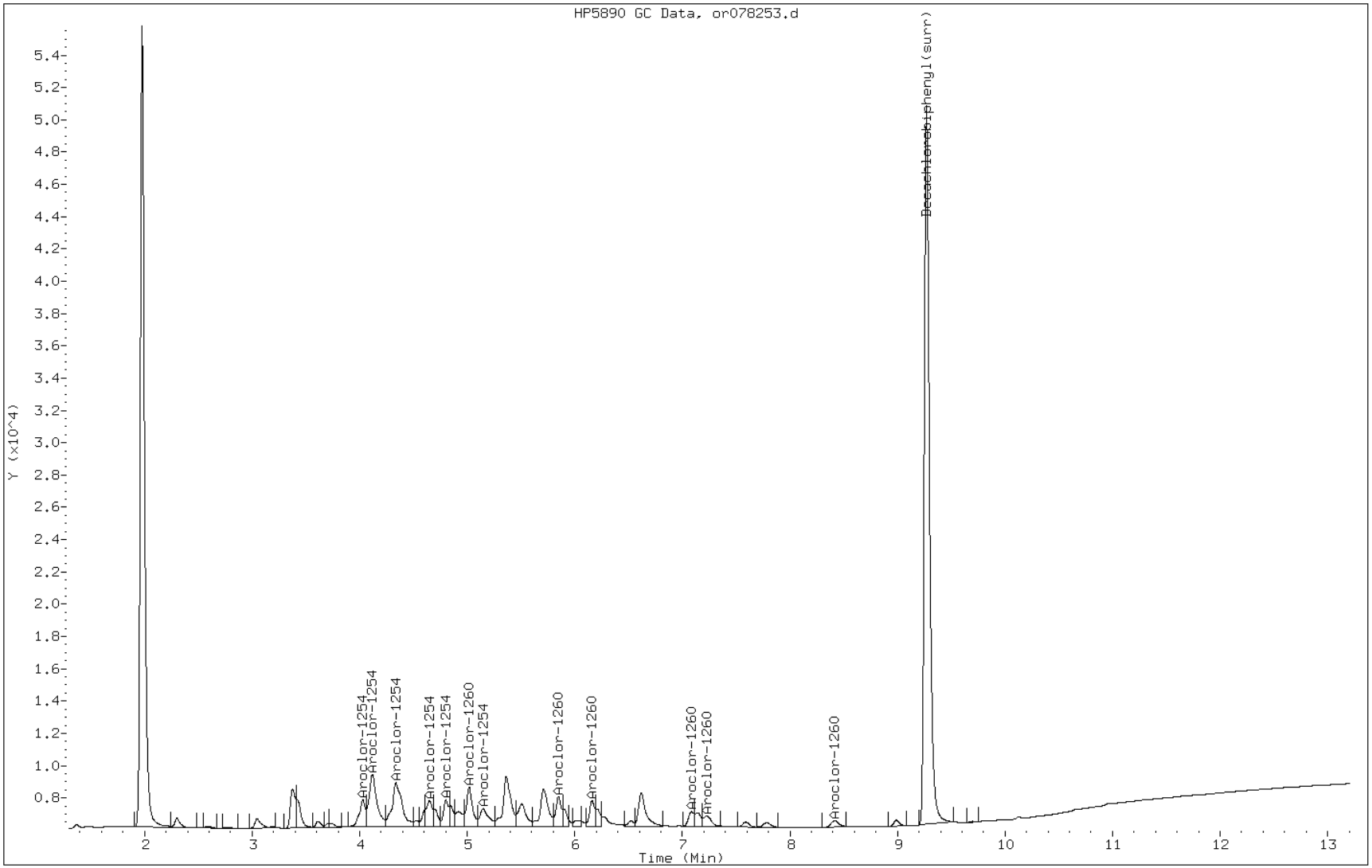
M - Compound response manually integrated.

Data File: or078253.d

Date: 11-JUN-2010 21:20

Client ID: PMP-21-SI Instrument: PESTGC7.i

Sample Info: 460-13826-G-37-A Operator: 615



Manual Integration Report

Data File: or078253.d
Inj. Date and Time: 11-JUN-2010 21:20
Instrument ID: PESTGC7.i
Client ID: PMP-21-SI
Compound: 26 Aroclor-1254
CAS #: 11097-69-1
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 4.03

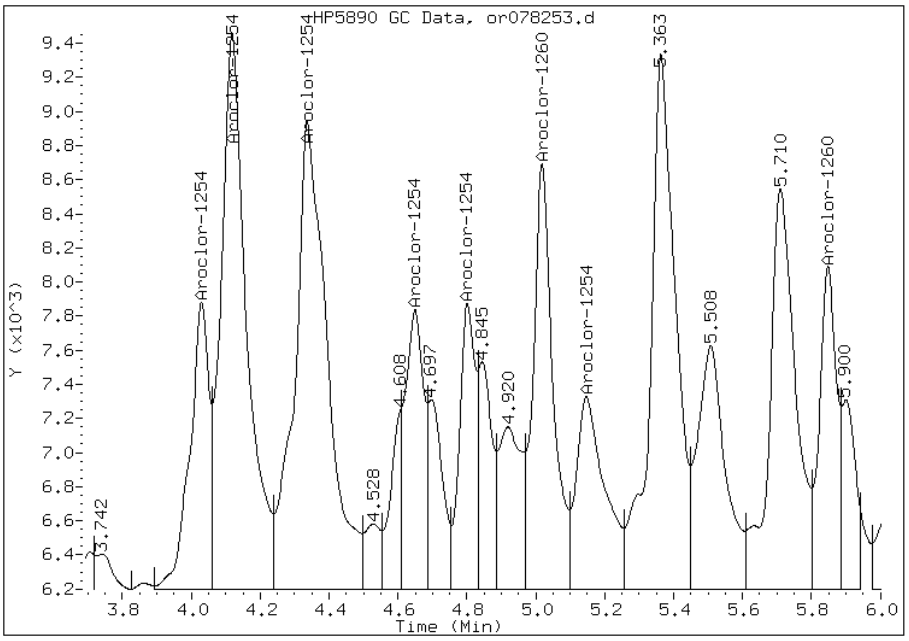
Manual Integration Results

RT: 4.03

Response: 6506

Amount: 83.94

Conc: 68.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or078253.d
Inj. Date and Time: 11-JUN-2010 21:20
Instrument ID: PESTGC7.i
Client ID: PMP-21-SI
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 5.02

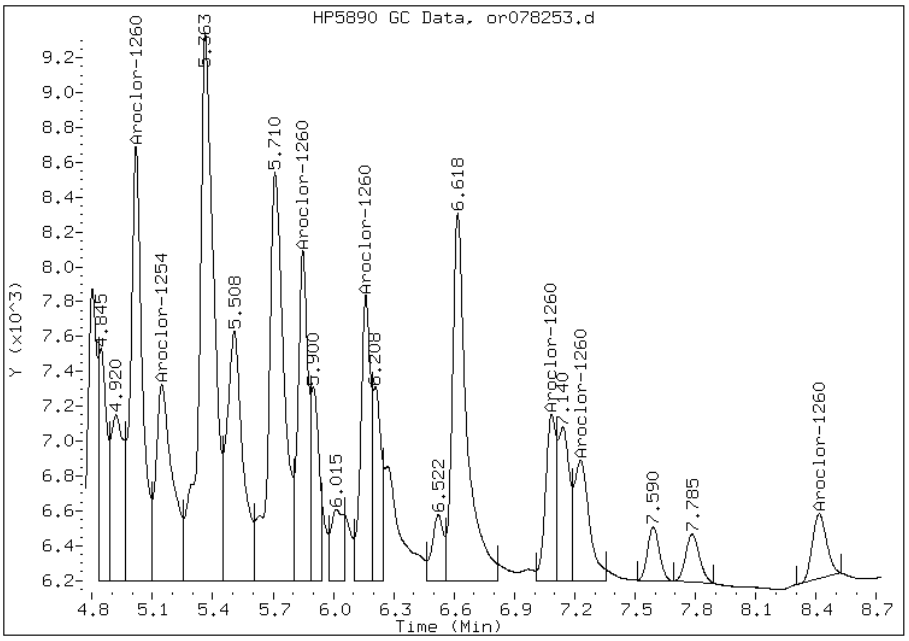
Manual Integration Results

RT: 5.02

Response: 10122

Amount: 41.73

Conc: 34.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or078253.d
Inj. Date and Time: 11-JUN-2010 21:20
Instrument ID: PESTGC7.i
Client ID: PMP-21-SI
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 9.28

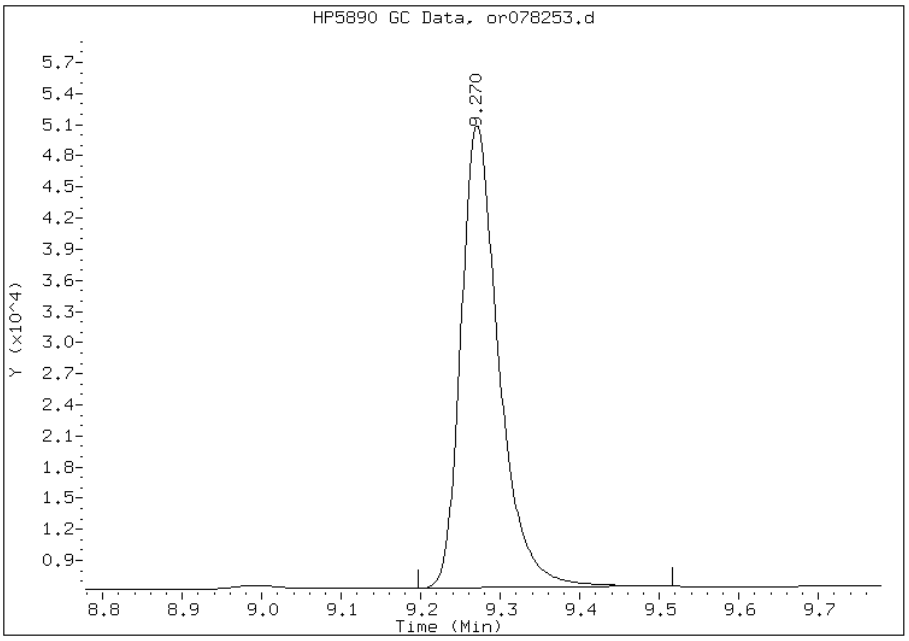
Manual Integration Results

RT: 9.27

Response: 148483

Amount: 61.48

Conc: 49.55



Manually Integrated By: diazc
Manual Integration Reason:

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 16:54 Calibration End Date: 05/04/2010 17:58 Calibration ID: 6034

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/4	of077110.d
Level 2	IC 460-36537/5	of077111.d
Level 3	IC 460-36537/6	of077112.d
Level 4	IC 460-36537/7	of077113.d
Level 5	IC 460-36537/8	of077114.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.562	2.555	2.555	2.555	2.558						2.485 - 2.625	2.557
PCB-1016 Peak 2	2.997	2.990	2.990	2.990	2.993						2.920 - 3.060	2.992
PCB-1016 Peak 3	3.263	3.257	3.255	3.255	3.258						3.185 - 3.325	3.258
PCB-1016 Peak 4	3.512	3.505	3.505	3.505	3.508						3.435 - 3.575	3.507
PCB-1016 Peak 5	3.672	3.665	3.665	3.665	3.668						3.595 - 3.735	3.667
PCB-1016 Peak 6	3.962	3.955	3.955	3.955	3.958						3.885 - 4.025	3.957
PCB-1016 Peak 7	4.233	4.228	4.227	4.227	4.230						4.157 - 4.297	4.229
PCB-1016 Peak 8	4.387	4.382	4.380	4.380	4.383						4.310 - 4.450	4.382
PCB-1260 Peak 1	5.837	5.832	5.832	5.830	5.832						5.762 - 5.902	5.832
PCB-1260 Peak 2	6.123	6.118	6.118	6.117	6.120						6.048 - 6.188	6.119
PCB-1260 Peak 3	6.652	6.647	6.645	6.645	6.647						6.575 - 6.715	6.647
PCB-1260 Peak 4	6.812	6.808	6.807	6.805	6.808						6.737 - 6.877	6.808
PCB-1260 Peak 5	6.905	6.900	6.900	6.898	6.902						6.830 - 6.970	6.901
PCB-1260 Peak 6	7.350	7.345	7.345	7.343	7.347						7.275 - 7.415	7.346
PCB-1260 Peak 7	8.763	8.758	8.758	8.757	8.758						8.688 - 8.828	8.759
PCB-1260 Peak 8	9.630	9.628	9.627	9.627	9.627						9.557 - 9.697	9.628
Tetrachloro-m-xylene	2.083	2.077	2.077	2.078	2.080						2.027 - 2.127	2.079
DCB Decachlorobiphenyl	10.208	10.207	10.205	10.205	10.205						10.105 - 10.305	10.206

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 16:54 Calibration End Date: 05/04/2010 17:58 Calibration ID: 6034

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/4	of077110.d
Level 2	IC 460-36537/5	of077111.d
Level 3	IC 460-36537/6	of077112.d
Level 4	IC 460-36537/7	of077113.d
Level 5	IC 460-36537/8	of077114.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	127.61 98.465	122.80	112.44	105.06	Ave		113				10.7		20.0			
PCB-1016 Peak 2	302.64 189.69	243.74	238.15	208.12	Ave		236				18.2		20.0			
PCB-1016 Peak 3	120.89 99.372	117.41	119.93	94.672	Ave		110				11.3		20.0			
PCB-1016 Peak 4	492.83 365.56	448.10	442.92	390.85	Ave		428				11.7		20.0			
PCB-1016 Peak 5	228.07 171.51	210.75	207.52	185.34	Ave		201				11.1		20.0			
PCB-1016 Peak 6	168.38 103.18	144.54	123.03	126.89	Ave		133				18.4		20.0			
PCB-1016 Peak 7	170.71 118.28	169.33	162.72	150.00	Ave		154				14.1		20.0			
PCB-1016 Peak 8	153.95 146.53	158.62	175.59	143.67	Ave		156				8.1		20.0			
PCB-1260 Peak 1	366.22 254.89	317.29	309.03	272.59	Ave		304				14.2		20.0			
PCB-1260 Peak 2	415.24 286.16	356.59	345.81	296.98	Ave		340				15.2		20.0			
PCB-1260 Peak 3	552.60 420.61	506.64	495.66	442.06	Ave		484				10.9		20.0			
PCB-1260 Peak 4	287.87 205.73	254.67	245.99	218.49	Ave		243				13.3		20.0			
PCB-1260 Peak 5	161.95 130.01	154.69	154.78	130.44	Ave		146				10.3		20.0			
PCB-1260 Peak 6	300.20 234.86	277.11	276.36	241.12	Ave		266				10.3		20.0			
PCB-1260 Peak 7	392.33 327.05	384.93	395.37	353.36	Ave		371				8.0		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 16:54 Calibration End Date: 05/04/2010 17:58 Calibration ID: 6034

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	128.52 112.83	133.20	132.09	119.99	Ave		125				6.9		20.0			
Tetrachloro-m-xylene	4917.9 4733.7	5121.6	5256.6	4888.7	Ave		4984				4.1		20.0			
DCB Decachlorobiphenyl	3677.5 3144.4	3685.1	3603.0	3281.6	Ave		3478				7.2		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 16:54 Calibration End Date: 05/04/2010 17:58 Calibration ID: 6034

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/4	of077110.d
Level 2	IC 460-36537/5	of077111.d
Level 3	IC 460-36537/6	of077112.d
Level 4	IC 460-36537/7	of077113.d
Level 5	IC 460-36537/8	of077114.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	12761	61402	112436	157593	246162	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	30264	121868	238150	312174	474233	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	12089	58707	119927	142008	248429	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	49283	224051	442921	586273	913898	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	22807	105377	207521	278004	428764	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	16838	72269	123032	190341	257947	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	17071	84666	162717	224998	295709	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	15395	79310	175591	215509	366327	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	36622	158643	309028	408879	637225	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	41524	178297	345807	445464	715394	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	55260	253320	495657	663088	1051514	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	28787	127333	245987	327740	514318	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	16195	77346	154781	195657	325031	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	30020	138556	276362	361675	587157	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	39233	192463	395372	530042	817635	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	12852	66601	132085	179981	282076	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	122947	256079	525659	733307	946740	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	91938	184256	360298	492235	628886	25.0	50.0	100	150	200

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 16:54 Calibration End Date: 05/04/2010 17:58 Calibration ID: 6042

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/4	or077110.d
Level 2	IC 460-36537/5	or077111.d
Level 3	IC 460-36537/6	or077112.d
Level 4	IC 460-36537/7	or077113.d
Level 5	IC 460-36537/8	or077114.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.268	2.263	2.263	2.263	2.263						2.193 - 2.333	2.264
PCB-1016 Peak 2	2.585	2.583	2.582	2.583	2.582						2.512 - 2.652	2.583
PCB-1016 Peak 3	2.775	2.772	2.772	2.772	2.772						2.702 - 2.842	2.772
PCB-1016 Peak 4	3.038	3.035	3.035	3.035	3.035						2.965 - 3.105	3.036
PCB-1016 Peak 5	3.182	3.178	3.177	3.177	3.177						3.107 - 3.247	3.178
PCB-1016 Peak 6	3.240	3.238	3.238	3.238	3.238						3.168 - 3.308	3.239
PCB-1016 Peak 7	3.613	3.612	3.610	3.610	3.610						3.540 - 3.680	3.611
PCB-1016 Peak 8	3.712	3.708	3.707	3.707	3.707						3.637 - 3.777	3.708
PCB-1260 Peak 1	5.022	5.020	5.018	5.018	5.018						4.948 - 5.088	5.019
PCB-1260 Peak 2	5.365	5.363	5.362	5.362	5.362						5.292 - 5.432	5.363
PCB-1260 Peak 3	5.710	5.708	5.707	5.707	5.707						5.637 - 5.777	5.708
PCB-1260 Peak 4	5.853	5.850	5.848	5.848	5.848						5.778 - 5.918	5.850
PCB-1260 Peak 5	6.165	6.163	6.163	6.162	6.162						6.093 - 6.233	6.163
PCB-1260 Peak 6	7.088	7.087	7.085	7.083	7.083						7.015 - 7.155	7.085
PCB-1260 Peak 7	7.238	7.237	7.237	7.235	7.235						7.167 - 7.307	7.236
PCB-1260 Peak 8	8.425	8.423	8.422	8.420	8.420						8.352 - 8.492	8.422
Tetrachloro-m-xylene	1.972	1.970	1.968	1.970	1.970						1.918 - 2.018	1.970
DCB Decachlorobiphenyl	9.280	9.278	9.278	9.278	9.278						9.178 - 9.378	9.279

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 16:54 Calibration End Date: 05/04/2010 17:58 Calibration ID: 6042

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/4	or077110.d
Level 2	IC 460-36537/5	or077111.d
Level 3	IC 460-36537/6	or077112.d
Level 4	IC 460-36537/7	or077113.d
Level 5	IC 460-36537/8	or077114.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	97.650 62.786	78.324	72.815	67.435	Ave		76				17.8		20.0			
PCB-1016 Peak 2	165.15 106.79	139.63	128.56	115.05	Ave		131				17.4		20.0			
PCB-1016 Peak 3	98.330 81.814	96.916	94.289	86.393	Ave		92				7.8		20.0			
PCB-1016 Peak 4	259.63 225.47	259.90	261.00	235.62	Ave		248				6.7		20.0			
PCB-1016 Peak 5	117.49 87.665	107.59	104.68	92.297	Ave		102				11.8		20.0			
PCB-1016 Peak 6	68.620 67.436	70.728	73.485	69.917	Ave		70				3.3		20.0			
PCB-1016 Peak 7	120.06 92.460	113.04	108.52	98.494	Ave		107				10.4		20.0			
PCB-1016 Peak 8	42.210 41.281	46.350	50.679	46.169	Ave		45				8.3		20.0			
PCB-1260 Peak 1	196.35 131.21	167.43	155.77	142.08	Ave		159				15.9		20.0			
PCB-1260 Peak 2	346.02 231.21	293.32	274.62	248.75	Ave		279				16.0		20.0			
PCB-1260 Peak 3	288.49 224.03	268.85	258.77	237.06	Ave		255				10.0		20.0			
PCB-1260 Peak 4	153.18 106.36	130.39	122.95	113.59	Ave		125				14.4		20.0			
PCB-1260 Peak 5	152.44 112.21	137.14	128.84	117.31	Ave		130				12.4		20.0			
PCB-1260 Peak 6	150.48 138.14	145.81	158.32	144.34	Ave		147				5.1		20.0			
PCB-1260 Peak 7	86.650 87.752	90.200	97.509	89.036	Ave		90				4.7		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 16:54 Calibration End Date: 05/04/2010 17:58 Calibration ID: 6042

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	62.650 74.842	70.488	81.271	77.332	Ave		73				9.7		20.0			
Tetrachloro-m-xylene	2408.4 2584.3	2781.1	2803.9	2648.7	Ave		2645				6.1		20.0			
DCB Decachlorobiphenyl	2521.6 2168.0	2622.5	2482.6	2280.6	Ave		2415				7.7		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 16:54 Calibration End Date: 05/04/2010 17:58 Calibration ID: 6042

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/4	or077110.d
Level 2	IC 460-36537/5	or077111.d
Level 3	IC 460-36537/6	or077112.d
Level 4	IC 460-36537/7	or077113.d
Level 5	IC 460-36537/8	or077114.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	9765	39162	72815	101152	156966	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	16515	69813	128558	172571	266964	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	9833	48458	94289	129589	204534	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	25963	129952	261001	353428	563686	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	11749	53797	104682	138446	219162	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	6862	35364	73485	104875	168591	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	12006	56520	108515	147741	231150	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	4221	23175	50679	69254	103203	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	19635	83715	155769	213120	328021	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	34602	146660	274615	373132	578023	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	28849	134423	258774	355594	560083	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	15318	65197	122945	170391	265894	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	15244	68570	128841	175968	280519	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	15048	72904	158321	216511	345343	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	8665	45100	97509	133554	219380	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	6265	35244	81271	115998	187104	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	60210	139056	280394	397305	516858	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	63041	131126	248257	342086	433591	25.0	50.0	100	150	200

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:15 Calibration End Date: 05/04/2010 18:15 Calibration ID: 6035

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/9	of077115.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.673										1.603 - 1.743	1.673
PCB-1221 Peak 2	1.988										1.918 - 2.058	1.988
PCB-1221 Peak 3	2.353										2.283 - 2.423	2.353
PCB-1221 Peak 4	2.495										2.425 - 2.565	2.495
PCB-1221 Peak 5	2.558										2.488 - 2.628	2.558
PCB-1221 Peak 6	3.060										2.990 - 3.130	3.060
PCB-1221 Peak 7	3.262										3.192 - 3.332	3.262
PCB-1221 Peak 8	3.510										3.440 - 3.580	3.510

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:15 Calibration End Date: 05/04/2010 18:15 Calibration ID: 6035

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/9	of077115.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	64.656				Ave		65						20.0			
PCB-1221 Peak 2	12.481				Ave		12						20.0			
PCB-1221 Peak 3	60.208				Ave		60						20.0			
PCB-1221 Peak 4	39.669				Ave		40						20.0			
PCB-1221 Peak 5	158.59				Ave		159						20.0			
PCB-1221 Peak 6	27.866				Ave		28						20.0			
PCB-1221 Peak 7	11.526				Ave		12						20.0			
PCB-1221 Peak 8	24.711				Ave		25						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:15 Calibration End Date: 05/04/2010 18:15 Calibration ID: 6035

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/9	of077115.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	64656					1000				
PCB-1221 Peak 2	Ave	12481					1000				
PCB-1221 Peak 3	Ave	60208					1000				
PCB-1221 Peak 4	Ave	39669					1000				
PCB-1221 Peak 5	Ave	158588					1000				
PCB-1221 Peak 6	Ave	27866					1000				
PCB-1221 Peak 7	Ave	11526					1000				
PCB-1221 Peak 8	Ave	24711					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:15 Calibration End Date: 05/04/2010 18:15 Calibration ID: 6043

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/9	or077115.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.585										1.515 - 1.655	1.585
PCB-1221 Peak 2	1.865										1.795 - 1.935	1.865
PCB-1221 Peak 3	2.103										2.033 - 2.173	2.103
PCB-1221 Peak 4	2.263										2.193 - 2.333	2.263
PCB-1221 Peak 5	2.652										2.582 - 2.722	2.652
PCB-1221 Peak 6	2.713										2.643 - 2.783	2.713
PCB-1221 Peak 7	2.753										2.683 - 2.823	2.753
PCB-1221 Peak 8	3.038										2.968 - 3.108	3.038

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:15 Calibration End Date: 05/04/2010 18:15 Calibration ID: 6043

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/9	or077115.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	32.298				Ave		32						20.0			
PCB-1221 Peak 2	8.3490				Ave		8						20.0			
PCB-1221 Peak 3	31.460				Ave		31						20.0			
PCB-1221 Peak 4	102.55				Ave		103						20.0			
PCB-1221 Peak 5	5.6420				Ave		6						20.0			
PCB-1221 Peak 6	12.402				Ave		12						20.0			
PCB-1221 Peak 7	7.3820				Ave		7						20.0			
PCB-1221 Peak 8	11.910				Ave		12						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:15 Calibration End Date: 05/04/2010 18:15 Calibration ID: 6043

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/9	or077115.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	32298					1000				
PCB-1221 Peak 2	Ave	8349					1000				
PCB-1221 Peak 3	Ave	31460					1000				
PCB-1221 Peak 4	Ave	102550					1000				
PCB-1221 Peak 5	Ave	5642					1000				
PCB-1221 Peak 6	Ave	12402					1000				
PCB-1221 Peak 7	Ave	7382					1000				
PCB-1221 Peak 8	Ave	11910					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:31 Calibration End Date: 05/04/2010 18:31 Calibration ID: 6036

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/10	of077116.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.560										2.490 - 2.630	2.560
PCB-1232 Peak 2	2.995										2.925 - 3.065	2.995
PCB-1232 Peak 3	3.260										3.190 - 3.330	3.260
PCB-1232 Peak 4	3.670										3.600 - 3.740	3.670
PCB-1232 Peak 5	3.793										3.723 - 3.863	3.793
PCB-1232 Peak 6	3.910										3.840 - 3.980	3.910
PCB-1232 Peak 7	4.232										4.162 - 4.302	4.232
PCB-1232 Peak 8	4.385										4.315 - 4.455	4.385

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:31 Calibration End Date: 05/04/2010 18:31 Calibration ID: 6036

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/10	of077116.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	108.16				Ave		108						20.0			
PCB-1232 Peak 2	118.09				Ave		118						20.0			
PCB-1232 Peak 3	53.332				Ave		53						20.0			
PCB-1232 Peak 4	87.901				Ave		88						20.0			
PCB-1232 Peak 5	49.526				Ave		50						20.0			
PCB-1232 Peak 6	49.369				Ave		49						20.0			
PCB-1232 Peak 7	66.746				Ave		67						20.0			
PCB-1232 Peak 8	78.406				Ave		78						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:31 Calibration End Date: 05/04/2010 18:31 Calibration ID: 6036

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/10	of077116.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	108156					1000				
PCB-1232 Peak 2	Ave	118089					1000				
PCB-1232 Peak 3	Ave	53332					1000				
PCB-1232 Peak 4	Ave	87901					1000				
PCB-1232 Peak 5	Ave	49526					1000				
PCB-1232 Peak 6	Ave	49369					1000				
PCB-1232 Peak 7	Ave	66746					1000				
PCB-1232 Peak 8	Ave	78406					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:31 Calibration End Date: 05/04/2010 18:31 Calibration ID: 6044

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/10	or077116.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.263										2.193 - 2.333	2.263
PCB-1232 Peak 2	2.583										2.513 - 2.653	2.583
PCB-1232 Peak 3	2.772										2.702 - 2.842	2.772
PCB-1232 Peak 4	3.035										2.965 - 3.105	3.035
PCB-1232 Peak 5	3.178										3.108 - 3.248	3.178
PCB-1232 Peak 6	3.238										3.168 - 3.308	3.238
PCB-1232 Peak 7	3.610										3.540 - 3.680	3.610
PCB-1232 Peak 8	3.990										3.920 - 4.060	3.990

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:31 Calibration End Date: 05/04/2010 18:31 Calibration ID: 6044

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/10	or077116.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	73.523				Ave		74						20.0			
PCB-1232 Peak 2	58.193				Ave		58						20.0			
PCB-1232 Peak 3	40.586				Ave		41						20.0			
PCB-1232 Peak 4	105.81				Ave		106						20.0			
PCB-1232 Peak 5	43.298				Ave		43						20.0			
PCB-1232 Peak 6	27.907				Ave		28						20.0			
PCB-1232 Peak 7	49.124				Ave		49						20.0			
PCB-1232 Peak 8	15.863				Ave		16						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:31 Calibration End Date: 05/04/2010 18:31 Calibration ID: 6044

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/10	or077116.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	73523					1000				
PCB-1232 Peak 2	Ave	58193					1000				
PCB-1232 Peak 3	Ave	40586					1000				
PCB-1232 Peak 4	Ave	105811					1000				
PCB-1232 Peak 5	Ave	43298					1000				
PCB-1232 Peak 6	Ave	27907					1000				
PCB-1232 Peak 7	Ave	49124					1000				
PCB-1232 Peak 8	Ave	15863					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:47 Calibration End Date: 05/04/2010 18:47 Calibration ID: 6037

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/11	of077117.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.555										2.485 - 2.625	2.555
PCB-1242 Peak 2	2.992										2.922 - 3.062	2.992
PCB-1242 Peak 3	3.257										3.187 - 3.327	3.257
PCB-1242 Peak 4	3.505										3.435 - 3.575	3.505
PCB-1242 Peak 5	3.665										3.595 - 3.735	3.665
PCB-1242 Peak 6	3.905										3.835 - 3.975	3.905
PCB-1242 Peak 7	4.380										4.310 - 4.450	4.380
PCB-1242 Peak 8	4.757										4.687 - 4.827	4.757

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:47 Calibration End Date: 05/04/2010 18:47 Calibration ID: 6037

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/11	of077117.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	94.763				Ave		95						20.0			
PCB-1242 Peak 2	185.32				Ave		185						20.0			
PCB-1242 Peak 3	87.709				Ave		88						20.0			
PCB-1242 Peak 4	339.13				Ave		339						20.0			
PCB-1242 Peak 5	161.07				Ave		161						20.0			
PCB-1242 Peak 6	83.566				Ave		84						20.0			
PCB-1242 Peak 7	148.19				Ave		148						20.0			
PCB-1242 Peak 8	158.51				Ave		159						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:47 Calibration End Date: 05/04/2010 18:47 Calibration ID: 6037

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/11	of077117.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	94763					1000				
PCB-1242 Peak 2	Ave	185324					1000				
PCB-1242 Peak 3	Ave	87709					1000				
PCB-1242 Peak 4	Ave	339132					1000				
PCB-1242 Peak 5	Ave	161074					1000				
PCB-1242 Peak 6	Ave	83566					1000				
PCB-1242 Peak 7	Ave	148191					1000				
PCB-1242 Peak 8	Ave	158514					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:47 Calibration End Date: 05/04/2010 18:47 Calibration ID: 6045

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/11	or077117.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.265										2.195 - 2.335	2.265
PCB-1242 Peak 2	2.583										2.513 - 2.653	2.583
PCB-1242 Peak 3	2.773										2.703 - 2.843	2.773
PCB-1242 Peak 4	3.037										2.967 - 3.107	3.037
PCB-1242 Peak 5	3.178										3.108 - 3.248	3.178
PCB-1242 Peak 6	3.383										3.313 - 3.453	3.383
PCB-1242 Peak 7	3.612										3.542 - 3.682	3.612
PCB-1242 Peak 8	4.337										4.267 - 4.407	4.337

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:47 Calibration End Date: 05/04/2010 18:47 Calibration ID: 6045

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/11	or077117.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	60.615				Ave		61						20.0			
PCB-1242 Peak 2	97.066				Ave		97						20.0			
PCB-1242 Peak 3	70.047				Ave		70						20.0			
PCB-1242 Peak 4	196.64				Ave		197						20.0			
PCB-1242 Peak 5	79.039				Ave		79						20.0			
PCB-1242 Peak 6	96.474				Ave		96						20.0			
PCB-1242 Peak 7	85.652				Ave		86						20.0			
PCB-1242 Peak 8	60.313				Ave		60						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 18:47 Calibration End Date: 05/04/2010 18:47 Calibration ID: 6045

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/11	or077117.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	60615					1000				
PCB-1242 Peak 2	Ave	97066					1000				
PCB-1242 Peak 3	Ave	70047					1000				
PCB-1242 Peak 4	Ave	196639					1000				
PCB-1242 Peak 5	Ave	79039					1000				
PCB-1242 Peak 6	Ave	96474					1000				
PCB-1242 Peak 7	Ave	85652					1000				
PCB-1242 Peak 8	Ave	60313					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:03 Calibration End Date: 05/04/2010 19:03 Calibration ID: 6038

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/12	of077118.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.990										2.920 - 3.060	2.990
PCB-1248 Peak 2	3.503										3.433 - 3.573	3.503
PCB-1248 Peak 3	3.803										3.733 - 3.873	3.803
PCB-1248 Peak 4	3.905										3.835 - 3.975	3.905
PCB-1248 Peak 5	4.227										4.157 - 4.297	4.227
PCB-1248 Peak 6	4.380										4.310 - 4.450	4.380
PCB-1248 Peak 7	4.703										4.633 - 4.773	4.703
PCB-1248 Peak 8	4.753										4.683 - 4.823	4.753

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:03 Calibration End Date: 05/04/2010 19:03 Calibration ID: 6038

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/12	of077118.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	96.587				Ave		97						20.0			
PCB-1248 Peak 2	223.39				Ave		223						20.0			
PCB-1248 Peak 3	39.427				Ave		39						20.0			
PCB-1248 Peak 4	140.34				Ave		140						20.0			
PCB-1248 Peak 5	187.79				Ave		188						20.0			
PCB-1248 Peak 6	231.65				Ave		232						20.0			
PCB-1248 Peak 7	156.03				Ave		156						20.0			
PCB-1248 Peak 8	297.51				Ave		298						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:03 Calibration End Date: 05/04/2010 19:03 Calibration ID: 6038

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/12	of077118.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	96587					1000				
PCB-1248 Peak 2	Ave	223386					1000				
PCB-1248 Peak 3	Ave	39427					1000				
PCB-1248 Peak 4	Ave	140343					1000				
PCB-1248 Peak 5	Ave	187787					1000				
PCB-1248 Peak 6	Ave	231645					1000				
PCB-1248 Peak 7	Ave	156031					1000				
PCB-1248 Peak 8	Ave	297509					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:03 Calibration End Date: 05/04/2010 19:03 Calibration ID: 6046

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/12	or077118.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.582										2.512 - 2.652	2.582
PCB-1248 Peak 2	3.033										2.963 - 3.103	3.033
PCB-1248 Peak 3	3.237										3.167 - 3.307	3.237
PCB-1248 Peak 4	3.378										3.308 - 3.448	3.378
PCB-1248 Peak 5	3.608										3.538 - 3.678	3.608
PCB-1248 Peak 6	3.703										3.633 - 3.773	3.703
PCB-1248 Peak 7	3.988										3.918 - 4.058	3.988
PCB-1248 Peak 8	4.333										4.263 - 4.403	4.333

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:03 Calibration End Date: 05/04/2010 19:03 Calibration ID: 6046

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/12	or077118.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	51.708				Ave		52						20.0			
PCB-1248 Peak 2	140.47				Ave		140						20.0			
PCB-1248 Peak 3	27.055				Ave		27						20.0			
PCB-1248 Peak 4	230.64				Ave		231						20.0			
PCB-1248 Peak 5	132.03				Ave		132						20.0			
PCB-1248 Peak 6	79.703				Ave		80						20.0			
PCB-1248 Peak 7	52.018				Ave		52						20.0			
PCB-1248 Peak 8	120.25				Ave		120						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:03 Calibration End Date: 05/04/2010 19:03 Calibration ID: 6046

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/12	or077118.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	51708					1000				
PCB-1248 Peak 2	Ave	140469					1000				
PCB-1248 Peak 3	Ave	27055					1000				
PCB-1248 Peak 4	Ave	230642					1000				
PCB-1248 Peak 5	Ave	132027					1000				
PCB-1248 Peak 6	Ave	79703					1000				
PCB-1248 Peak 7	Ave	52018					1000				
PCB-1248 Peak 8	Ave	120253					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:19 Calibration End Date: 05/04/2010 19:19 Calibration ID: 6039

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/13	of077119.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	3.903										3.833 - 3.973	3.903
PCB-1254 Peak 2	4.745										4.675 - 4.815	4.745
PCB-1254 Peak 3	4.993										4.923 - 5.063	4.993
PCB-1254 Peak 4	5.428										5.358 - 5.498	5.428
PCB-1254 Peak 5	5.578										5.508 - 5.648	5.578
PCB-1254 Peak 6	6.348										6.278 - 6.418	6.348
PCB-1254 Peak 7	6.648										6.578 - 6.718	6.648
PCB-1254 Peak 8	7.280										7.210 - 7.350	7.280

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:19 Calibration End Date: 05/04/2010 19:19 Calibration ID: 6039

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/13	of077119.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	153.00				Ave		153						20.0			
PCB-1254 Peak 2	224.66				Ave		225						20.0			
PCB-1254 Peak 3	230.71				Ave		231						20.0			
PCB-1254 Peak 4	173.21				Ave		173						20.0			
PCB-1254 Peak 5	363.62				Ave		364						20.0			
PCB-1254 Peak 6	194.55				Ave		195						20.0			
PCB-1254 Peak 7	374.30				Ave		374						20.0			
PCB-1254 Peak 8	73.378				Ave		73						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:19 Calibration End Date: 05/04/2010 19:19 Calibration ID: 6039

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/13	of077119.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	152999					1000				
PCB-1254 Peak 2	Ave	224655					1000				
PCB-1254 Peak 3	Ave	230707					1000				
PCB-1254 Peak 4	Ave	173208					1000				
PCB-1254 Peak 5	Ave	363620					1000				
PCB-1254 Peak 6	Ave	194545					1000				
PCB-1254 Peak 7	Ave	374295					1000				
PCB-1254 Peak 8	Ave	73378					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:19 Calibration End Date: 05/04/2010 19:19 Calibration ID: 6047

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/13	or077119.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	4.028										3.958 - 4.098	4.028
PCB-1254 Peak 2	4.083										4.013 - 4.153	4.083
PCB-1254 Peak 3	4.330										4.260 - 4.400	4.330
PCB-1254 Peak 4	4.652										4.582 - 4.722	4.652
PCB-1254 Peak 5	4.798										4.728 - 4.868	4.798
PCB-1254 Peak 6	5.140										5.070 - 5.210	5.140
PCB-1254 Peak 7	5.362										5.292 - 5.432	5.362
PCB-1254 Peak 8	5.707										5.637 - 5.777	5.707

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:19 Calibration End Date: 05/04/2010 19:19 Calibration ID: 6047

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/13	or077119.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	104.84				Ave		105						20.0			
PCB-1254 Peak 2	86.222				Ave		86						20.0			
PCB-1254 Peak 3	161.50				Ave		161						20.0			
PCB-1254 Peak 4	116.34				Ave		116						20.0			
PCB-1254 Peak 5	200.69				Ave		201						20.0			
PCB-1254 Peak 6	144.50				Ave		144						20.0			
PCB-1254 Peak 7	151.46				Ave		151						20.0			
PCB-1254 Peak 8	214.05				Ave		214						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:19 Calibration End Date: 05/04/2010 19:19 Calibration ID: 6047

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/13	or077119.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	104835					1000				
PCB-1254 Peak 2	Ave	86222					1000				
PCB-1254 Peak 3	Ave	161497					1000				
PCB-1254 Peak 4	Ave	116344					1000				
PCB-1254 Peak 5	Ave	200690					1000				
PCB-1254 Peak 6	Ave	144495					1000				
PCB-1254 Peak 7	Ave	151457					1000				
PCB-1254 Peak 8	Ave	214049					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:36 Calibration End Date: 05/04/2010 19:36 Calibration ID: 6040

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/14	of077120.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	5.835										5.765 - 5.905	5.835
PCB-1262 Peak 2	6.122										6.052 - 6.192	6.122
PCB-1262 Peak 3	6.810										6.740 - 6.880	6.810
PCB-1262 Peak 4	7.348										7.278 - 7.418	7.348
PCB-1262 Peak 5	8.757										8.687 - 8.827	8.757
PCB-1262 Peak 6	8.853										8.783 - 8.923	8.853
PCB-1262 Peak 7	9.627										9.557 - 9.697	9.627
PCB-1262 Peak 8	9.968										9.898 - 10.038	9.968

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:36 Calibration End Date: 05/04/2010 19:36 Calibration ID: 6040

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/14	of077120.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	167.97				Ave		168						20.0			
PCB-1262 Peak 2	192.74				Ave		193						20.0			
PCB-1262 Peak 3	263.16				Ave		263						20.0			
PCB-1262 Peak 4	236.30				Ave		236						20.0			
PCB-1262 Peak 5	309.61				Ave		310						20.0			
PCB-1262 Peak 6	228.47				Ave		228						20.0			
PCB-1262 Peak 7	164.26				Ave		164						20.0			
PCB-1262 Peak 8	52.898				Ave		53						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:36 Calibration End Date: 05/04/2010 19:36 Calibration ID: 6040

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/14	of077120.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	167965					1000				
PCB-1262 Peak 2	Ave	192741					1000				
PCB-1262 Peak 3	Ave	263161					1000				
PCB-1262 Peak 4	Ave	236303					1000				
PCB-1262 Peak 5	Ave	309611					1000				
PCB-1262 Peak 6	Ave	228466					1000				
PCB-1262 Peak 7	Ave	164264					1000				
PCB-1262 Peak 8	Ave	52898					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:36 Calibration End Date: 05/04/2010 19:36 Calibration ID: 6048

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/14	or077120.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	4.852										4.782 - 4.922	4.852
PCB-1262 Peak 2	5.020										4.950 - 5.090	5.020
PCB-1262 Peak 3	5.708										5.638 - 5.778	5.708
PCB-1262 Peak 4	5.850										5.780 - 5.920	5.850
PCB-1262 Peak 5	6.163										6.093 - 6.233	6.163
PCB-1262 Peak 6	7.085										7.015 - 7.155	7.085
PCB-1262 Peak 7	7.235										7.165 - 7.305	7.235
PCB-1262 Peak 8	8.422										8.352 - 8.492	8.422

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:36 Calibration End Date: 05/04/2010 19:36 Calibration ID: 6048

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/14	or077120.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	81.556				Ave		82						20.0			
PCB-1262 Peak 2	88.062				Ave		88						20.0			
PCB-1262 Peak 3	102.23				Ave		102						20.0			
PCB-1262 Peak 4	134.50				Ave		134						20.0			
PCB-1262 Peak 5	139.54				Ave		140						20.0			
PCB-1262 Peak 6	73.726				Ave		74						20.0			
PCB-1262 Peak 7	130.91				Ave		131						20.0			
PCB-1262 Peak 8	101.17				Ave		101						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:36 Calibration End Date: 05/04/2010 19:36 Calibration ID: 6048

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/14	or077120.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	81556					1000				
PCB-1262 Peak 2	Ave	88062					1000				
PCB-1262 Peak 3	Ave	102233					1000				
PCB-1262 Peak 4	Ave	134495					1000				
PCB-1262 Peak 5	Ave	139542					1000				
PCB-1262 Peak 6	Ave	73726					1000				
PCB-1262 Peak 7	Ave	130913					1000				
PCB-1262 Peak 8	Ave	101169					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:52 Calibration End Date: 05/04/2010 19:52 Calibration ID: 6041

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/15	of077121.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	6.807										6.737 - 6.877	6.807
PCB-1268 Peak 2	7.350										7.280 - 7.420	7.350
PCB-1268 Peak 3	8.748										8.678 - 8.818	8.748
PCB-1268 Peak 4	8.840										8.770 - 8.910	8.840
PCB-1268 Peak 5	9.242										9.172 - 9.312	9.242
PCB-1268 Peak 6	9.378										9.308 - 9.448	9.378
PCB-1268 Peak 7	9.627										9.557 - 9.697	9.627
PCB-1268 Peak 8	9.967										9.897 - 10.037	9.967

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:52 Calibration End Date: 05/04/2010 19:52 Calibration ID: 6041

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/15	of077121.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	154.40				Ave		154						20.0			
PCB-1268 Peak 2	187.29				Ave		187						20.0			
PCB-1268 Peak 3	635.17				Ave		635						20.0			
PCB-1268 Peak 4	699.68				Ave		700						20.0			
PCB-1268 Peak 5	518.35				Ave		518						20.0			
PCB-1268 Peak 6	165.76				Ave		166						20.0			
PCB-1268 Peak 7	231.27				Ave		231						20.0			
PCB-1268 Peak 8	1224.8				Ave		1225						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:52 Calibration End Date: 05/04/2010 19:52 Calibration ID: 6041

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/15	of077121.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	154403					1000				
PCB-1268 Peak 2	Ave	187291					1000				
PCB-1268 Peak 3	Ave	635171					1000				
PCB-1268 Peak 4	Ave	699678					1000				
PCB-1268 Peak 5	Ave	518349					1000				
PCB-1268 Peak 6	Ave	165755					1000				
PCB-1268 Peak 7	Ave	231270					1000				
PCB-1268 Peak 8	Ave	1224753					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:52 Calibration End Date: 05/04/2010 19:52 Calibration ID: 6049

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/15	or077121.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	5.848										5.778 - 5.918	5.848
PCB-1268 Peak 2	6.155										6.085 - 6.225	6.155
PCB-1268 Peak 3	7.152										7.082 - 7.222	7.152
PCB-1268 Peak 4	7.222										7.152 - 7.292	7.222
PCB-1268 Peak 5	7.597										7.527 - 7.667	7.597
PCB-1268 Peak 6	7.775										7.705 - 7.845	7.775
PCB-1268 Peak 7	8.418										8.348 - 8.488	8.418
PCB-1268 Peak 8	8.993										8.923 - 9.063	8.993

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:52 Calibration End Date: 05/04/2010 19:52 Calibration ID: 6049

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/15	or077121.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	80.080				Ave		80						20.0			
PCB-1268 Peak 2	98.820				Ave		99						20.0			
PCB-1268 Peak 3	349.63				Ave		350						20.0			
PCB-1268 Peak 4	411.08				Ave		411						20.0			
PCB-1268 Peak 5	316.72				Ave		317						20.0			
PCB-1268 Peak 6	97.295				Ave		97						20.0			
PCB-1268 Peak 7	149.31				Ave		149						20.0			
PCB-1268 Peak 8	892.46				Ave		892						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 36537

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/04/2010 19:52 Calibration End Date: 05/04/2010 19:52 Calibration ID: 6049

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-36537/15	or077121.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	80080					1000				
PCB-1268 Peak 2	Ave	98820					1000				
PCB-1268 Peak 3	Ave	349627					1000				
PCB-1268 Peak 4	Ave	411079					1000				
PCB-1268 Peak 5	Ave	316716					1000				
PCB-1268 Peak 6	Ave	97295					1000				
PCB-1268 Peak 7	Ave	149313					1000				
PCB-1268 Peak 8	Ave	892458					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 16:05 Calibration End Date: 05/12/2010 17:06 Calibration ID: 6160

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/6	vf451161.d
Level 2	IC 460-37275/7	vf451162.d
Level 3	IC 460-37275/8	vf451163.d
Level 4	IC 460-37275/9	vf451164.d
Level 5	IC 460-37275/10	vf451165.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	3.002	3.001	2.997	2.999	2.997						2.927 - 3.067	2.999
PCB-1016 Peak 2	3.705	3.705	3.700	3.701	3.700						3.630 - 3.770	3.702
PCB-1016 Peak 3	4.148	4.148	4.144	4.144	4.142						4.074 - 4.214	4.145
PCB-1016 Peak 4	4.546	4.547	4.543	4.543	4.542						4.473 - 4.613	4.544
PCB-1016 Peak 5	4.791	4.791	4.787	4.787	4.787						4.717 - 4.857	4.789
PCB-1016 Peak 6	5.232	5.231	5.228	5.227	5.227						5.158 - 5.298	5.229
PCB-1016 Peak 7	5.617	5.617	5.615	5.613	5.612						5.545 - 5.685	5.615
PCB-1016 Peak 8	5.827	5.828	5.825	5.824	5.823						5.755 - 5.895	5.825
PCB-1260 Peak 1	7.855	7.856	7.853	7.850	7.850						7.783 - 7.923	7.853
PCB-1260 Peak 2	8.326	8.326	8.323	8.320	8.319						8.253 - 8.393	8.323
PCB-1260 Peak 3	9.208	9.208	9.206	9.201	9.201						9.136 - 9.276	9.205
PCB-1260 Peak 4	9.448	9.448	9.446	9.441	9.441						9.376 - 9.516	9.445
PCB-1260 Peak 5	9.565	9.565	9.562	9.559	9.558						9.492 - 9.632	9.562
PCB-1260 Peak 6	10.001	10.001	10.000	9.997	9.997						9.930 - 10.070	9.999
PCB-1260 Peak 7	10.677	10.678	10.677	10.676	10.676						10.607 - 10.747	10.677
PCB-1260 Peak 8	11.143	11.146	11.145	11.143	11.144						11.075 - 11.215	11.144
Tetrachloro-m-xylene	2.292	2.291	2.287	2.289	2.287						2.237 - 2.337	2.289
DCB Decachlorobiphenyl	11.577	11.581	11.579	11.575	11.580						11.479 - 11.679	11.578

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 16:05 Calibration End Date: 05/12/2010 17:06 Calibration ID: 6160

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/6	vf451161.d
Level 2	IC 460-37275/7	vf451162.d
Level 3	IC 460-37275/8	vf451163.d
Level 4	IC 460-37275/9	vf451164.d
Level 5	IC 460-37275/10	vf451165.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	4461.6 3204.1	4163.4	3819.9	3437.3	Ave		3817				13.5		20.0			
PCB-1016 Peak 2	10025 7180.9	9434.3	8566.3	7802.1	Ave		8602				13.5		20.0			
PCB-1016 Peak 3	3483.7 3037.2	3603.7	3390.2	3272.2	Ave		3357				6.4		20.0			
PCB-1016 Peak 4	16095 12544	15772	14585	13301	Ave		14459				10.6		20.0			
PCB-1016 Peak 5	7201.4 5651.6	7095.0	6575.6	6025.4	Ave		6510				10.3		20.0			
PCB-1016 Peak 6	4600.9 3462.0	4496.1	4060.3	3691.8	Ave		4062				12.2		20.0			
PCB-1016 Peak 7	5675.8 4022.7	5100.2	4760.6	4308.2	Ave		4773				13.7		20.0			
PCB-1016 Peak 8	4792.2 4275.0	4908.8	4842.1	4429.5	Ave		4650				6.0		20.0			
PCB-1260 Peak 1	11473 8338.1	10631	9824.6	8951.3	Ave		9844				12.8		20.0			
PCB-1260 Peak 2	12987 9429.4	11926	11105	10113	Ave		11112				12.7		20.0			
PCB-1260 Peak 3	14802 13402	15775	15222	14125	Ave		14665				6.3		20.0			
PCB-1260 Peak 4	7100.8 6130.1	7564.7	7163.1	6574.1	Ave		6907				8.1		20.0			
PCB-1260 Peak 5	3938.2 3528.7	4030.3	4032.4	3756.6	Ave		3857				5.6		20.0			
PCB-1260 Peak 6	7988.0 6631.0	7904.5	7547.7	6977.8	Ave		7410				8.0		20.0			
PCB-1260 Peak 7	10229 7418.6	9305.9	8457.1	8128.8	Ave		8708				12.5		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 16:05 Calibration End Date: 05/12/2010 17:06 Calibration ID: 6160

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	3476.0 3180.6	3832.5	3622.7	3308.9	Ave		3484				7.4		20.0			
Tetrachloro-m-xylene	121572 139070	153315	151646	143170	Ave		141755				9.0		20.0			
DCB Decachlorobiphenyl	106257 98949	120272	111340	102237	Ave		107811				7.8		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 16:05 Calibration End Date: 05/12/2010 17:06 Calibration ID: 6160

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/6	vf451161.d
Level 2	IC 460-37275/7	vf451162.d
Level 3	IC 460-37275/8	vf451163.d
Level 4	IC 460-37275/9	vf451164.d
Level 5	IC 460-37275/10	vf451165.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	446158	2081696	3819856	5155886	8010263	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	1002531	4717128	8566332	11703179	17952324	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	348366	1801834	3390201	4908250	7592915	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	1609518	7886020	14585210	19950753	31359222	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	720140	3547495	6575609	9038054	14128909	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	460086	2248031	4060266	5537770	8654919	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	567577	2550083	4760633	6462260	10056857	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	479223	2454379	4842129	6644182	10687617	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	1147327	5315332	9824607	13427003	20845357	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	1298742	5962850	11105471	15169407	23573412	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	1480168	7887623	15222308	21187903	33505111	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	710075	3782359	7163076	9861139	15325275	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	393823	2015136	4032386	5634872	8821640	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	798796	3952269	7547674	10466725	16577378	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	1022922	4652937	8457145	12193238	18546524	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	347598	1916241	3622713	4963370	7951591	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	3039296	7665736	15164611	21475434	27814097	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	2656414	6013584	11134036	15335516	19789793	25.0	50.0	100	150	200

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 16:05 Calibration End Date: 05/12/2010 17:06 Calibration ID: 6152

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/6	vr451161.d
Level 2	IC 460-37275/7	vr451162.d
Level 3	IC 460-37275/8	vr451163.d
Level 4	IC 460-37275/9	vr451164.d
Level 5	IC 460-37275/10	vr451165.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.118	2.119	2.117	2.120	2.118						2.047 - 2.187	2.118
PCB-1016 Peak 2	2.572	2.571	2.569	2.571	2.570						2.499 - 2.639	2.571
PCB-1016 Peak 3	2.826	2.827	2.824	2.826	2.825						2.754 - 2.894	2.826
PCB-1016 Peak 4	3.180	3.183	3.181	3.183	3.182						3.111 - 3.251	3.182
PCB-1016 Peak 5	3.393	3.394	3.392	3.394	3.392						3.322 - 3.462	3.393
PCB-1016 Peak 6	3.752	3.758	3.755	3.758	3.757						3.685 - 3.825	3.756
PCB-1016 Peak 7	4.115	4.117	4.115	4.117	4.116						4.045 - 4.185	4.116
PCB-1016 Peak 8	4.258	4.261	4.260	4.262	4.261						4.190 - 4.330	4.260
PCB-1260 Peak 1	6.150	6.151	6.149	6.148	6.147						6.079 - 6.219	6.149
PCB-1260 Peak 2	6.600	6.601	6.600	6.599	6.598						6.530 - 6.670	6.600
PCB-1260 Peak 3	7.045	7.047	7.047	7.045	7.045						6.977 - 7.117	7.046
PCB-1260 Peak 4	7.249	7.251	7.249	7.248	7.247						7.179 - 7.319	7.249
PCB-1260 Peak 5	7.694	7.696	7.695	7.694	7.692						7.625 - 7.765	7.694
PCB-1260 Peak 6	9.012	9.015	9.014	9.011	9.011						8.944 - 9.084	9.012
PCB-1260 Peak 7	9.239	9.241	9.238	9.235	9.236						9.168 - 9.308	9.238
PCB-1260 Peak 8	10.219	10.221	10.222	10.220	10.220						10.152 - 10.292	10.221
Tetrachloro-m-xylene	1.677	1.676	1.676	1.677	1.677						1.626 - 1.726	1.676
DCB Decachlorobiphenyl	10.669	10.670	10.669	10.669	10.668						10.569 - 10.769	10.669

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 16:05 Calibration End Date: 05/12/2010 17:06 Calibration ID: 6152

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/6	vr451161.d
Level 2	IC 460-37275/7	vr451162.d
Level 3	IC 460-37275/8	vr451163.d
Level 4	IC 460-37275/9	vr451164.d
Level 5	IC 460-37275/10	vr451165.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	8441.0 6605.2	7885.7	7426.7	6984.5	Ave		7469				9.7		20.0			
PCB-1016 Peak 2	14783 11801	14601	13688	12438	Ave		13462				9.8		20.0			
PCB-1016 Peak 3	8202.8 8018.0	8753.9	8884.9	8218.3	Ave		8416				4.5		20.0			
PCB-1016 Peak 4	22088 23654	25847	25971	24184	Ave		24349				6.7		20.0			
PCB-1016 Peak 5	8666.7 9319.6	10299	10277	9520.4	Ave		9617				7.2		20.0			
PCB-1016 Peak 6	14814 9797.5	11750	11154	10615	Ave		11626				16.5		20.0			
PCB-1016 Peak 7	9433.3 9510.2	10386	10320	9660.1	Ave		9862				4.6		20.0			
PCB-1016 Peak 8	4182.1 4073.0	4725.9	3922.9	4562.2	Ave		4293				7.9		20.0			
PCB-1260 Peak 1	15826 14349	16636	16086	15006	Ave		15581				5.8		20.0			
PCB-1260 Peak 2	27379 25363	29375	28486	26557	Ave		27432				5.7		20.0			
PCB-1260 Peak 3	21612 24282	25667	26191	24848	Ave		24520				7.3		20.0			
PCB-1260 Peak 4	10976 10332	11830	11507	10811	Ave		11091				5.3		20.0			
PCB-1260 Peak 5	11345 11563	12375	12601	11822	Ave		11941				4.5		20.0			
PCB-1260 Peak 6	11887 14470	13575	14610	14242	Ave		13757				8.1		20.0			
PCB-1260 Peak 7	6570.3 7702.9	7129.3	7834.4	7655.3	Ave		7378				7.1		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 16:05 Calibration End Date: 05/12/2010 17:06 Calibration ID: 6152

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	6904.8 6808.5	6763.4	7035.9	6816.9	Ave		6866				1.6		20.0			
Tetrachloro-m-xylene	195022 260624	264352	274363	264299	Ave		251732				12.8		20.0			
DCB Decachlorobiphenyl	217775 221166	258921	248813	235867	Ave		236508				7.4		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 16:05 Calibration End Date: 05/12/2010 17:06 Calibration ID: 6152

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/6	vr451161.d
Level 2	IC 460-37275/7	vr451162.d
Level 3	IC 460-37275/8	vr451163.d
Level 4	IC 460-37275/9	vr451164.d
Level 5	IC 460-37275/10	vr451165.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	844100	3942831	7426709	10476740	16513124	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	1478334	7300637	13687767	18656862	29503048	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	820276	4376947	8884862	12327506	20044963	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	2208774	12923694	25971066	36276574	59135659	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	866672	5149635	10276921	14280619	23299051	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	1481368	5874986	11153945	15923107	24493757	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	943330	5193099	10319771	14490095	23775616	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	418208	2362928	3922902	6843349	10182501	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	1582631	8318109	16086157	22509122	35873048	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	2737925	14687253	28486277	39835950	63408073	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	2161236	12833362	26190927	37272343	60705833	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	1097571	5915151	11507489	16216685	25829607	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	1134457	6187589	12601480	17733122	28907862	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	1188740	6787682	14610084	21363573	36176166	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	657026	3564665	7834435	11482964	19257339	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	690477	3381719	7035939	10225340	17021364	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	4875549	13217622	27436294	39644812	52124859	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	5444378	12946051	24881262	35380073	44233162	25.0	50.0	100	150	200

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:21 Calibration End Date: 05/12/2010 17:21 Calibration ID: 6161

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/11	vf451166.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.687										1.617 - 1.757	1.687
PCB-1221 Peak 2	2.161										2.091 - 2.231	2.161
PCB-1221 Peak 3	2.705										2.635 - 2.775	2.705
PCB-1221 Peak 4	2.909										2.839 - 2.979	2.909
PCB-1221 Peak 5	2.997										2.927 - 3.067	2.997
PCB-1221 Peak 6	3.684										3.614 - 3.754	3.684
PCB-1221 Peak 7	4.540										4.470 - 4.610	4.540
PCB-1221 Peak 8	4.786										4.716 - 4.856	4.786

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:21 Calibration End Date: 05/12/2010 17:21 Calibration ID: 6161

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/11	vf451166.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	1894.4				Ave		1894						20.0			
PCB-1221 Peak 2	766.23				Ave		766						20.0			
PCB-1221 Peak 3	2147.5				Ave		2147						20.0			
PCB-1221 Peak 4	1490.3				Ave		1490						20.0			
PCB-1221 Peak 5	5182.2				Ave		5182						20.0			
PCB-1221 Peak 6	1088.6				Ave		1089						20.0			
PCB-1221 Peak 7	928.97				Ave		929						20.0			
PCB-1221 Peak 8	463.40				Ave		463						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:21 Calibration End Date: 05/12/2010 17:21 Calibration ID: 6161

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/11	vf451166.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	1894374					1000				
PCB-1221 Peak 2	Ave	766234					1000				
PCB-1221 Peak 3	Ave	2147456					1000				
PCB-1221 Peak 4	Ave	1490349					1000				
PCB-1221 Peak 5	Ave	5182232					1000				
PCB-1221 Peak 6	Ave	1088576					1000				
PCB-1221 Peak 7	Ave	928966					1000				
PCB-1221 Peak 8	Ave	463400					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:21 Calibration End Date: 05/12/2010 17:21 Calibration ID: 6153

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/11	vr451166.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.125										1.055 - 1.195	1.125
PCB-1221 Peak 2	1.533										1.463 - 1.603	1.533
PCB-1221 Peak 3	1.889										1.819 - 1.959	1.889
PCB-1221 Peak 4	2.117										2.047 - 2.187	2.117
PCB-1221 Peak 5	2.569										2.499 - 2.639	2.569
PCB-1221 Peak 6	2.644										2.574 - 2.714	2.644
PCB-1221 Peak 7	2.727										2.657 - 2.797	2.727
PCB-1221 Peak 8	3.177										3.107 - 3.247	3.177

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:21 Calibration End Date: 05/12/2010 17:21 Calibration ID: 6153

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/11	vr451166.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	3609.0				Ave		3609						20.0			
PCB-1221 Peak 2	1087.2				Ave		1087						20.0			
PCB-1221 Peak 3	3119.1				Ave		3119						20.0			
PCB-1221 Peak 4	9342.1				Ave		9342						20.0			
PCB-1221 Peak 5	883.51				Ave		884						20.0			
PCB-1221 Peak 6	838.39				Ave		838						20.0			
PCB-1221 Peak 7	1525.0				Ave		1525						20.0			
PCB-1221 Peak 8	1255.2				Ave		1255						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:21 Calibration End Date: 05/12/2010 17:21 Calibration ID: 6153

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/11	vr451166.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	3609037					1000				
PCB-1221 Peak 2	Ave	1087206					1000				
PCB-1221 Peak 3	Ave	3119118					1000				
PCB-1221 Peak 4	Ave	9342142					1000				
PCB-1221 Peak 5	Ave	883509					1000				
PCB-1221 Peak 6	Ave	838385					1000				
PCB-1221 Peak 7	Ave	1524991					1000				
PCB-1221 Peak 8	Ave	1255158					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:37 Calibration End Date: 05/12/2010 17:37 Calibration ID: 6162

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/12	vf451167.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	3.000										2.930 - 3.070	3.000
PCB-1232 Peak 2	3.700										3.630 - 3.770	3.700
PCB-1232 Peak 3	4.144										4.074 - 4.214	4.144
PCB-1232 Peak 4	4.788										4.718 - 4.858	4.788
PCB-1232 Peak 5	4.968										4.898 - 5.038	4.968
PCB-1232 Peak 6	5.229										5.159 - 5.299	5.229
PCB-1232 Peak 7	5.615										5.545 - 5.685	5.615
PCB-1232 Peak 8	5.825										5.755 - 5.895	5.825

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:37 Calibration End Date: 05/12/2010 17:37 Calibration ID: 6162

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/12	vf451167.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	3725.9				Ave		3726						20.0			
PCB-1232 Peak 2	3679.8				Ave		3680						20.0			
PCB-1232 Peak 3	1575.4				Ave		1575						20.0			
PCB-1232 Peak 4	2872.6				Ave		2873						20.0			
PCB-1232 Peak 5	1566.7				Ave		1567						20.0			
PCB-1232 Peak 6	1890.7				Ave		1891						20.0			
PCB-1232 Peak 7	2376.1				Ave		2376						20.0			
PCB-1232 Peak 8	2398.7				Ave		2399						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:37 Calibration End Date: 05/12/2010 17:37 Calibration ID: 6162

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/12	vf451167.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	3725920					1000				
PCB-1232 Peak 2	Ave	3679844					1000				
PCB-1232 Peak 3	Ave	1575417					1000				
PCB-1232 Peak 4	Ave	2872592					1000				
PCB-1232 Peak 5	Ave	1566684					1000				
PCB-1232 Peak 6	Ave	1890697					1000				
PCB-1232 Peak 7	Ave	2376119					1000				
PCB-1232 Peak 8	Ave	2398678					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:37 Calibration End Date: 05/12/2010 17:37 Calibration ID: 6154

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/12	vr451167.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.119										2.049 - 2.189	2.119
PCB-1232 Peak 2	2.571										2.501 - 2.641	2.571
PCB-1232 Peak 3	2.826										2.756 - 2.896	2.826
PCB-1232 Peak 4	3.182										3.112 - 3.252	3.182
PCB-1232 Peak 5	3.393										3.323 - 3.463	3.393
PCB-1232 Peak 6	4.116										4.046 - 4.186	4.116
PCB-1232 Peak 7	4.685										4.615 - 4.755	4.685
PCB-1232 Peak 8	5.200										5.130 - 5.270	5.200

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:37 Calibration End Date: 05/12/2010 17:37 Calibration ID: 6154

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/12	vr451167.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	7624.6				Ave		7625						20.0			
PCB-1232 Peak 2	6155.9				Ave		6156						20.0			
PCB-1232 Peak 3	3499.1				Ave		3499						20.0			
PCB-1232 Peak 4	10199				Ave		10199						20.0			
PCB-1232 Peak 5	4046.3				Ave		4046						20.0			
PCB-1232 Peak 6	4556.5				Ave		4557						20.0			
PCB-1232 Peak 7	1549.5				Ave		1549						20.0			
PCB-1232 Peak 8	2698.5				Ave		2699						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:37 Calibration End Date: 05/12/2010 17:37 Calibration ID: 6154

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/12	vr451167.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	7624557					1000				
PCB-1232 Peak 2	Ave	6155925					1000				
PCB-1232 Peak 3	Ave	3499141					1000				
PCB-1232 Peak 4	Ave	10199147					1000				
PCB-1232 Peak 5	Ave	4046342					1000				
PCB-1232 Peak 6	Ave	4556505					1000				
PCB-1232 Peak 7	Ave	1549473					1000				
PCB-1232 Peak 8	Ave	2698536					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:52 Calibration End Date: 05/12/2010 17:52 Calibration ID: 6163

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/13	vf451168.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.998										2.928 - 3.068	2.998
PCB-1242 Peak 2	3.698										3.628 - 3.768	3.698
PCB-1242 Peak 3	4.143										4.073 - 4.213	4.143
PCB-1242 Peak 4	4.542										4.472 - 4.612	4.542
PCB-1242 Peak 5	4.966										4.896 - 5.036	4.966
PCB-1242 Peak 6	5.226										5.156 - 5.296	5.226
PCB-1242 Peak 7	5.613										5.543 - 5.683	5.613
PCB-1242 Peak 8	5.823										5.753 - 5.893	5.823

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:52 Calibration End Date: 05/12/2010 17:52 Calibration ID: 6163

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/13	vf451168.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	3138.9				Ave		3139						20.0			
PCB-1242 Peak 2	6572.2				Ave		6572						20.0			
PCB-1242 Peak 3	2603.2				Ave		2603						20.0			
PCB-1242 Peak 4	11152				Ave		11152						20.0			
PCB-1242 Peak 5	3592.7				Ave		3593						20.0			
PCB-1242 Peak 6	3096.2				Ave		3096						20.0			
PCB-1242 Peak 7	3836.5				Ave		3836						20.0			
PCB-1242 Peak 8	4175.9				Ave		4176						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:52 Calibration End Date: 05/12/2010 17:52 Calibration ID: 6163

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/13	vf451168.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	3138940					1000				
PCB-1242 Peak 2	Ave	6572240					1000				
PCB-1242 Peak 3	Ave	2603230					1000				
PCB-1242 Peak 4	Ave	11151797					1000				
PCB-1242 Peak 5	Ave	3592683					1000				
PCB-1242 Peak 6	Ave	3096166					1000				
PCB-1242 Peak 7	Ave	3836490					1000				
PCB-1242 Peak 8	Ave	4175860					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:52 Calibration End Date: 05/12/2010 17:52 Calibration ID: 6155

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/13	vr451168.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.118										2.048 - 2.188	2.118
PCB-1242 Peak 2	2.570										2.500 - 2.640	2.570
PCB-1242 Peak 3	2.825										2.755 - 2.895	2.825
PCB-1242 Peak 4	3.181										3.111 - 3.251	3.181
PCB-1242 Peak 5	3.392										3.322 - 3.462	3.392
PCB-1242 Peak 6	3.756										3.686 - 3.826	3.756
PCB-1242 Peak 7	4.115										4.045 - 4.185	4.115
PCB-1242 Peak 8	5.198										5.128 - 5.268	5.198

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:52 Calibration End Date: 05/12/2010 17:52 Calibration ID: 6155

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/13	vr451168.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	6114.5				Ave		6115						20.0			
PCB-1242 Peak 2	10291				Ave		10291						20.0			
PCB-1242 Peak 3	6656.9				Ave		6657						20.0			
PCB-1242 Peak 4	19174				Ave		19174						20.0			
PCB-1242 Peak 5	7544.3				Ave		7544						20.0			
PCB-1242 Peak 6	8309.6				Ave		8310						20.0			
PCB-1242 Peak 7	7995.0				Ave		7995						20.0			
PCB-1242 Peak 8	4702.6				Ave		4703						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 17:52 Calibration End Date: 05/12/2010 17:52 Calibration ID: 6155

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/13	vr451168.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	6114544					1000				
PCB-1242 Peak 2	Ave	10290831					1000				
PCB-1242 Peak 3	Ave	6656876					1000				
PCB-1242 Peak 4	Ave	19174263					1000				
PCB-1242 Peak 5	Ave	7544330					1000				
PCB-1242 Peak 6	Ave	8309627					1000				
PCB-1242 Peak 7	Ave	7995044					1000				
PCB-1242 Peak 8	Ave	4702575					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:07 Calibration End Date: 05/12/2010 18:07 Calibration ID: 6164

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/14	vf451169.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	3.699										3.629 - 3.769	3.699
PCB-1248 Peak 2	4.541										4.471 - 4.611	4.541
PCB-1248 Peak 3	4.969										4.899 - 5.039	4.969
PCB-1248 Peak 4	5.229										5.159 - 5.299	5.229
PCB-1248 Peak 5	5.616										5.546 - 5.686	5.616
PCB-1248 Peak 6	5.826										5.756 - 5.896	5.826
PCB-1248 Peak 7	6.270										6.200 - 6.340	6.270
PCB-1248 Peak 8	6.341										6.271 - 6.411	6.341

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:07 Calibration End Date: 05/12/2010 18:07 Calibration ID: 6164

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/14	vf451169.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	3277.5				Ave		3278						20.0			
PCB-1248 Peak 2	7601.9				Ave		7602						20.0			
PCB-1248 Peak 3	1368.3				Ave		1368						20.0			
PCB-1248 Peak 4	4844.2				Ave		4844						20.0			
PCB-1248 Peak 5	6188.8				Ave		6189						20.0			
PCB-1248 Peak 6	6601.8				Ave		6602						20.0			
PCB-1248 Peak 7	6485.6				Ave		6486						20.0			
PCB-1248 Peak 8	7971.0				Ave		7971						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:07 Calibration End Date: 05/12/2010 18:07 Calibration ID: 6164

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/14	vf451169.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	3277549					1000				
PCB-1248 Peak 2	Ave	7601940					1000				
PCB-1248 Peak 3	Ave	1368324					1000				
PCB-1248 Peak 4	Ave	4844245					1000				
PCB-1248 Peak 5	Ave	6188820					1000				
PCB-1248 Peak 6	Ave	6601774					1000				
PCB-1248 Peak 7	Ave	6485613					1000				
PCB-1248 Peak 8	Ave	7971009					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:07 Calibration End Date: 05/12/2010 18:07 Calibration ID: 6156

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/14	vr451169.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.570										2.500 - 2.640	2.570
PCB-1248 Peak 2	3.180										3.110 - 3.250	3.180
PCB-1248 Peak 3	3.400										3.330 - 3.470	3.400
PCB-1248 Peak 4	3.755										3.685 - 3.825	3.755
PCB-1248 Peak 5	4.118										4.048 - 4.188	4.118
PCB-1248 Peak 6	4.260										4.190 - 4.330	4.260
PCB-1248 Peak 7	4.688										4.618 - 4.758	4.688
PCB-1248 Peak 8	5.201										5.131 - 5.271	5.201

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:07 Calibration End Date: 05/12/2010 18:07 Calibration ID: 6156

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/14	vr451169.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	5373.9				Ave		5374						20.0			
PCB-1248 Peak 2	11592				Ave		11592						20.0			
PCB-1248 Peak 3	4760.9				Ave		4761						20.0			
PCB-1248 Peak 4	14760				Ave		14760						20.0			
PCB-1248 Peak 5	13309				Ave		13309						20.0			
PCB-1248 Peak 6	7324.7				Ave		7325						20.0			
PCB-1248 Peak 7	5884.6				Ave		5885						20.0			
PCB-1248 Peak 8	10102				Ave		10102						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:07 Calibration End Date: 05/12/2010 18:07 Calibration ID: 6156

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/14	vr451169.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	5373870					1000				
PCB-1248 Peak 2	Ave	11592340					1000				
PCB-1248 Peak 3	Ave	4760930					1000				
PCB-1248 Peak 4	Ave	14759885					1000				
PCB-1248 Peak 5	Ave	13308991					1000				
PCB-1248 Peak 6	Ave	7324664					1000				
PCB-1248 Peak 7	Ave	5884632					1000				
PCB-1248 Peak 8	Ave	10102046					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:23 Calibration End Date: 05/12/2010 18:23 Calibration ID: 6165

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/15	vf451170.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	5.157										5.087 - 5.227	5.157
PCB-1254 Peak 2	6.331										6.261 - 6.401	6.331
PCB-1254 Peak 3	6.662										6.592 - 6.732	6.662
PCB-1254 Peak 4	7.244										7.174 - 7.314	7.244
PCB-1254 Peak 5	7.459										7.389 - 7.529	7.459
PCB-1254 Peak 6	8.703										8.633 - 8.773	8.703
PCB-1254 Peak 7	9.205										9.135 - 9.275	9.205
PCB-1254 Peak 8	9.446										9.376 - 9.516	9.446

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:23 Calibration End Date: 05/12/2010 18:23 Calibration ID: 6165

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/15	vf451170.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	4071.4				Ave		4071						20.0			
PCB-1254 Peak 2	6896.1				Ave		6896						20.0			
PCB-1254 Peak 3	7725.8				Ave		7726						20.0			
PCB-1254 Peak 4	5527.7				Ave		5528						20.0			
PCB-1254 Peak 5	11828				Ave		11828						20.0			
PCB-1254 Peak 6	6413.2				Ave		6413						20.0			
PCB-1254 Peak 7	11613				Ave		11613						20.0			
PCB-1254 Peak 8	1477.2				Ave		1477						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:23 Calibration End Date: 05/12/2010 18:23 Calibration ID: 6165

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/15	vf451170.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	4071353					1000				
PCB-1254 Peak 2	Ave	6896111					1000				
PCB-1254 Peak 3	Ave	7725782					1000				
PCB-1254 Peak 4	Ave	5527705					1000				
PCB-1254 Peak 5	Ave	11828251					1000				
PCB-1254 Peak 6	Ave	6413150					1000				
PCB-1254 Peak 7	Ave	11613399					1000				
PCB-1254 Peak 8	Ave	1477193					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:23 Calibration End Date: 05/12/2010 18:23 Calibration ID: 6157

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/15	vr451170.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	4.763										4.693 - 4.833	4.763
PCB-1254 Peak 2	4.832										4.762 - 4.902	4.832
PCB-1254 Peak 3	5.203										5.133 - 5.273	5.203
PCB-1254 Peak 4	5.645										5.575 - 5.715	5.645
PCB-1254 Peak 5	5.847										5.777 - 5.917	5.847
PCB-1254 Peak 6	6.297										6.227 - 6.367	6.297
PCB-1254 Peak 7	6.598										6.528 - 6.668	6.598
PCB-1254 Peak 8	7.046										6.976 - 7.116	7.046

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:23 Calibration End Date: 05/12/2010 18:23 Calibration ID: 6157

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/15	vr451170.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	10493				Ave		10493						20.0			
PCB-1254 Peak 2	8037.9				Ave		8038						20.0			
PCB-1254 Peak 3	14683				Ave		14683						20.0			
PCB-1254 Peak 4	10901				Ave		10901						20.0			
PCB-1254 Peak 5	19946				Ave		19946						20.0			
PCB-1254 Peak 6	14585				Ave		14585						20.0			
PCB-1254 Peak 7	15016				Ave		15016						20.0			
PCB-1254 Peak 8	19550				Ave		19550						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:23 Calibration End Date: 05/12/2010 18:23 Calibration ID: 6157

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/15	vr451170.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	10493490					1000				
PCB-1254 Peak 2	Ave	8037910					1000				
PCB-1254 Peak 3	Ave	14683389					1000				
PCB-1254 Peak 4	Ave	10901115					1000				
PCB-1254 Peak 5	Ave	19945850					1000				
PCB-1254 Peak 6	Ave	14585080					1000				
PCB-1254 Peak 7	Ave	15015616					1000				
PCB-1254 Peak 8	Ave	19549696					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:38 Calibration End Date: 05/12/2010 18:38 Calibration ID: 6166

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/16	vf451171.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	7.853										7.783 - 7.923	7.853
PCB-1262 Peak 2	8.324										8.254 - 8.394	8.324
PCB-1262 Peak 3	9.444										9.374 - 9.514	9.444
PCB-1262 Peak 4	10.000										9.930 - 10.070	10.000
PCB-1262 Peak 5	10.675										10.605 - 10.745	10.675
PCB-1262 Peak 6	10.712										10.642 - 10.782	10.712
PCB-1262 Peak 7	11.144										11.074 - 11.214	11.144
PCB-1262 Peak 8	11.389										11.319 - 11.459	11.389

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:38 Calibration End Date: 05/12/2010 18:38 Calibration ID: 6166

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/16	vf451171.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	5480.9				Ave		5481						20.0			
PCB-1262 Peak 2	6258.9				Ave		6259						20.0			
PCB-1262 Peak 3	8027.7				Ave		8028						20.0			
PCB-1262 Peak 4	6467.3				Ave		6467						20.0			
PCB-1262 Peak 5	7091.4				Ave		7091						20.0			
PCB-1262 Peak 6	6761.3				Ave		6761						20.0			
PCB-1262 Peak 7	4416.2				Ave		4416						20.0			
PCB-1262 Peak 8	1599.4				Ave		1599						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:38 Calibration End Date: 05/12/2010 18:38 Calibration ID: 6166

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/16	vf451171.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	5480852					1000				
PCB-1262 Peak 2	Ave	6258943					1000				
PCB-1262 Peak 3	Ave	8027681					1000				
PCB-1262 Peak 4	Ave	6467284					1000				
PCB-1262 Peak 5	Ave	7091386					1000				
PCB-1262 Peak 6	Ave	6761303					1000				
PCB-1262 Peak 7	Ave	4416156					1000				
PCB-1262 Peak 8	Ave	1599354					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:38 Calibration End Date: 05/12/2010 18:38 Calibration ID: 6158

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/16	vr451171.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	5.924										5.854 - 5.994	5.924
PCB-1262 Peak 2	6.149										6.079 - 6.219	6.149
PCB-1262 Peak 3	7.044										6.974 - 7.114	7.044
PCB-1262 Peak 4	7.250										7.180 - 7.320	7.250
PCB-1262 Peak 5	7.695										7.625 - 7.765	7.695
PCB-1262 Peak 6	9.013										8.943 - 9.083	9.013
PCB-1262 Peak 7	9.236										9.166 - 9.306	9.236
PCB-1262 Peak 8	10.222										10.152 - 10.292	10.222

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:38 Calibration End Date: 05/12/2010 18:38 Calibration ID: 6158

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/16	vr451171.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	5504.3				Ave		5504						20.0			
PCB-1262 Peak 2	8691.0				Ave		8691						20.0			
PCB-1262 Peak 3	6082.1				Ave		6082						20.0			
PCB-1262 Peak 4	13200				Ave		13200						20.0			
PCB-1262 Peak 5	11757				Ave		11757						20.0			
PCB-1262 Peak 6	7123.0				Ave		7123						20.0			
PCB-1262 Peak 7	10918				Ave		10918						20.0			
PCB-1262 Peak 8	8640.5				Ave		8641						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:38 Calibration End Date: 05/12/2010 18:38 Calibration ID: 6158

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/16	vr451171.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	5504324					1000				
PCB-1262 Peak 2	Ave	8691035					1000				
PCB-1262 Peak 3	Ave	6082089					1000				
PCB-1262 Peak 4	Ave	13199799					1000				
PCB-1262 Peak 5	Ave	11757426					1000				
PCB-1262 Peak 6	Ave	7122953					1000				
PCB-1262 Peak 7	Ave	10917672					1000				
PCB-1262 Peak 8	Ave	8640543					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:53 Calibration End Date: 05/12/2010 18:53 Calibration ID: 6167

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/17	vf451172.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	9.444										9.374 - 9.514	9.444
PCB-1268 Peak 2	10.008										9.938 - 10.078	10.008
PCB-1268 Peak 3	10.673										10.603 - 10.743	10.673
PCB-1268 Peak 4	10.711										10.641 - 10.781	10.711
PCB-1268 Peak 5	10.919										10.849 - 10.989	10.919
PCB-1268 Peak 6	10.997										10.927 - 11.067	10.997
PCB-1268 Peak 7	11.143										11.073 - 11.213	11.143
PCB-1268 Peak 8	11.388										11.318 - 11.458	11.388

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:53 Calibration End Date: 05/12/2010 18:53 Calibration ID: 6167

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/17	vf451172.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	4510.3				Ave		4510						20.0			
PCB-1268 Peak 2	5451.6				Ave		5452						20.0			
PCB-1268 Peak 3	12974				Ave		12974						20.0			
PCB-1268 Peak 4	20352				Ave		20352						20.0			
PCB-1268 Peak 5	13083				Ave		13083						20.0			
PCB-1268 Peak 6	4655.8				Ave		4656						20.0			
PCB-1268 Peak 7	6308.9				Ave		6309						20.0			
PCB-1268 Peak 8	38142				Ave		38142						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:53 Calibration End Date: 05/12/2010 18:53 Calibration ID: 6167

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/17	vf451172.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	4510293					1000				
PCB-1268 Peak 2	Ave	5451619					1000				
PCB-1268 Peak 3	Ave	12974201					1000				
PCB-1268 Peak 4	Ave	20352336					1000				
PCB-1268 Peak 5	Ave	13082969					1000				
PCB-1268 Peak 6	Ave	4655759					1000				
PCB-1268 Peak 7	Ave	6308890					1000				
PCB-1268 Peak 8	Ave	38142373					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:53 Calibration End Date: 05/12/2010 18:53 Calibration ID: 6159

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/17	vr451172.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	7.249										7.179 - 7.319	7.249
PCB-1268 Peak 2	7.687										7.617 - 7.757	7.687
PCB-1268 Peak 3	9.127										9.057 - 9.197	9.127
PCB-1268 Peak 4	9.223										9.153 - 9.293	9.223
PCB-1268 Peak 5	9.651										9.581 - 9.721	9.651
PCB-1268 Peak 6	9.803										9.733 - 9.873	9.803
PCB-1268 Peak 7	10.222										10.152 - 10.292	10.222
PCB-1268 Peak 8	10.510										10.440 - 10.580	10.510

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:53 Calibration End Date: 05/12/2010 18:53 Calibration ID: 6159

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/17	vr451172.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	7552.8				Ave		7553						20.0			
PCB-1268 Peak 2	10387				Ave		10387						20.0			
PCB-1268 Peak 3	36171				Ave		36171						20.0			
PCB-1268 Peak 4	42144				Ave		42144						20.0			
PCB-1268 Peak 5	31683				Ave		31683						20.0			
PCB-1268 Peak 6	9053.0				Ave		9053						20.0			
PCB-1268 Peak 7	13220				Ave		13220						20.0			
PCB-1268 Peak 8	89345				Ave		89345						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37275

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 18:53 Calibration End Date: 05/12/2010 18:53 Calibration ID: 6159

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37275/17	vr451172.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	7552799					1000				
PCB-1268 Peak 2	Ave	10387190					1000				
PCB-1268 Peak 3	Ave	36170889					1000				
PCB-1268 Peak 4	Ave	42143843					1000				
PCB-1268 Peak 5	Ave	31683107					1000				
PCB-1268 Peak 6	Ave	9052973					1000				
PCB-1268 Peak 7	Ave	13219576					1000				
PCB-1268 Peak 8	Ave	89344531					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 10:19 Calibration End Date: 06/09/2010 11:20 Calibration ID: 6514

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/3	vf451796.d
Level 2	IC 460-39620/4	vf451797.d
Level 3	IC 460-39620/5	vf451798.d
Level 4	IC 460-39620/6	vf451799.d
Level 5	IC 460-39620/7	vf451800.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.945	2.946	2.947	2.948	2.949						2.877 - 3.017	2.947
PCB-1016 Peak 2	3.625	3.629	3.629	3.629	3.632						3.559 - 3.699	3.628
PCB-1016 Peak 3	4.067	4.070	4.070	4.070	4.072						4.000 - 4.140	4.070
PCB-1016 Peak 4	4.470	4.473	4.472	4.473	4.475						4.402 - 4.542	4.473
PCB-1016 Peak 5	4.715	4.717	4.716	4.717	4.719						4.646 - 4.786	4.717
PCB-1016 Peak 6	5.155	5.157	5.156	5.157	5.158						5.086 - 5.226	5.157
PCB-1016 Peak 7	5.541	5.544	5.541	5.543	5.544						5.471 - 5.611	5.543
PCB-1016 Peak 8	5.751	5.753	5.751	5.753	5.755						5.681 - 5.821	5.753
PCB-1260 Peak 1	7.761	7.763	7.759	7.762	7.762						7.689 - 7.829	7.762
PCB-1260 Peak 2	8.223	8.224	8.221	8.224	8.224						8.151 - 8.291	8.223
PCB-1260 Peak 3	9.081	9.084	9.079	9.082	9.082						9.009 - 9.149	9.082
PCB-1260 Peak 4	9.340	9.340	9.337	9.340	9.339						9.267 - 9.407	9.339
PCB-1260 Peak 5	9.462	9.464	9.461	9.464	9.463						9.391 - 9.531	9.463
PCB-1260 Peak 6	9.923	9.924	9.920	9.923	9.923						9.850 - 9.990	9.923
PCB-1260 Peak 7	10.635	10.637	10.635	10.637	10.636						10.565 - 10.705	10.636
PCB-1260 Peak 8	11.110	11.113	11.110	11.114	11.112						11.040 - 11.180	11.112
Tetrachloro-m-xylene	2.244	2.246	2.246	2.246	2.247						2.196 - 2.296	2.246
DCB Decachlorobiphenyl	11.550	11.554	11.551	11.556	11.553						11.451 - 11.651	11.553

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 10:19 Calibration End Date: 06/09/2010 11:20 Calibration ID: 6514

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/3	vf451796.d
Level 2	IC 460-39620/4	vf451797.d
Level 3	IC 460-39620/5	vf451798.d
Level 4	IC 460-39620/6	vf451799.d
Level 5	IC 460-39620/7	vf451800.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	3985.1 3163.6	3991.7	3695.3	3443.2	Ave		3656				9.8		20.0			
PCB-1016 Peak 2	9164.2 6743.4	8970.1	8254.3	7475.9	Ave		8122				12.5		20.0			
PCB-1016 Peak 3	4032.2 2926.2	3590.5	3370.7	3210.8	Ave		3426				12.2		20.0			
PCB-1016 Peak 4	15620 12216	15451	14398	13202	Ave		14178				10.3		20.0			
PCB-1016 Peak 5	7458.4 5581.1	7046.2	6623.6	6106.7	Ave		6563				11.3		20.0			
PCB-1016 Peak 6	4635.4 3386.7	4357.1	4060.8	3671.2	Ave		4022				12.5		20.0			
PCB-1016 Peak 7	5171.0 3930.2	4924.8	4723.9	4287.6	Ave		4608				10.8		20.0			
PCB-1016 Peak 8	4406.7 4032.6	4715.3	4737.0	4357.3	Ave		4450				6.5		20.0			
PCB-1260 Peak 1	10997 8459.1	10726	9961.3	8937.4	Ave		9816				11.2		20.0			
PCB-1260 Peak 2	12171 9465.3	11847	11084	10002	Ave		10914				10.7		20.0			
PCB-1260 Peak 3	14236 13687	15565	15038	14033	Ave		14512				5.3		20.0			
PCB-1260 Peak 4	7543.9 6442.1	7780.1	7294.7	6711.2	Ave		7154				7.9		20.0			
PCB-1260 Peak 5	4004.1 3811.3	4300.4	4087.3	3817.3	Ave		4004				5.1		20.0			
PCB-1260 Peak 6	7649.5 6701.9	7847.9	7407.7	6933.7	Ave		7308				6.6		20.0			
PCB-1260 Peak 7	9648.9 7539.4	9414.8	8326.4	7909.9	Ave		8568				10.8		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 10:19 Calibration End Date: 06/09/2010 11:20 Calibration ID: 6514

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	3441.8 3193.6	3878.6	3730.9	3480.0	Ave		3545				7.5		20.0			
Tetrachloro-m-xylene	108383 130217	141625	143502	135988	Ave		131943				10.7		20.0			
DCB Decachlorobiphenyl	108918 101878	125887	116809	108082	Ave		112315				8.2		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 10:19 Calibration End Date: 06/09/2010 11:20 Calibration ID: 6514

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/3	vf451796.d
Level 2	IC 460-39620/4	vf451797.d
Level 3	IC 460-39620/5	vf451798.d
Level 4	IC 460-39620/6	vf451799.d
Level 5	IC 460-39620/7	vf451800.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	398507	1995868	3695293	5164836	7908896	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	916424	4485067	8254273	11213915	16858394	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	403216	1795254	3370729	4816238	7315452	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	1561980	7725542	14398480	19803676	30539281	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	745835	3523119	6623553	9159981	13952680	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	463541	2178553	4060833	5506863	8466654	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	517100	2462416	4723907	6431397	9825454	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	440674	2357671	4737000	6535891	10081379	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	1099743	5363199	9961280	13406093	21147762	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	1217097	5923391	11083541	15002291	23663166	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	1423647	7782435	15038033	21049901	34216982	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	754391	3890053	7294728	10066792	16105179	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	400409	2150177	4087302	5725988	9528298	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	764949	3923939	7407681	10400521	16754656	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	964894	4707402	8326357	11864884	18848577	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	344175	1939303	3730942	5219933	7984010	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	2709572	7081273	14350245	20398189	26043321	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	2722962	6294371	11680869	16212369	20375653	25.0	50.0	100	150	200

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 10:19 Calibration End Date: 06/09/2010 11:20 Calibration ID: 6519

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/3	vr451796.d
Level 2	IC 460-39620/4	vr451797.d
Level 3	IC 460-39620/5	vr451798.d
Level 4	IC 460-39620/6	vr451799.d
Level 5	IC 460-39620/7	vr451800.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.117	2.120	2.122	2.123	2.122						2.052 - 2.192	2.121
PCB-1016 Peak 2	2.571	2.573	2.575	2.575	2.575						2.505 - 2.645	2.574
PCB-1016 Peak 3	2.827	2.828	2.830	2.830	2.831						2.760 - 2.900	2.829
PCB-1016 Peak 4	3.180	3.184	3.187	3.188	3.188						3.117 - 3.257	3.186
PCB-1016 Peak 5	3.392	3.395	3.399	3.400	3.400						3.329 - 3.469	3.397
PCB-1016 Peak 6	3.754	3.760	3.763	3.765	3.765						3.693 - 3.833	3.761
PCB-1016 Peak 7	4.115	4.120	4.123	4.125	4.125						4.053 - 4.193	4.122
PCB-1016 Peak 8	4.260	4.264	4.268	4.269	4.271						4.198 - 4.338	4.266
PCB-1260 Peak 1	6.155	6.156	6.155	6.157	6.157						6.085 - 6.225	6.156
PCB-1260 Peak 2	6.605	6.607	6.606	6.607	6.607						6.536 - 6.676	6.607
PCB-1260 Peak 3	7.051	7.054	7.053	7.055	7.056						6.983 - 7.123	7.054
PCB-1260 Peak 4	7.255	7.257	7.255	7.258	7.259						7.185 - 7.325	7.257
PCB-1260 Peak 5	7.701	7.704	7.702	7.705	7.705						7.632 - 7.772	7.703
PCB-1260 Peak 6	9.022	9.026	9.024	9.027	9.028						8.954 - 9.094	9.026
PCB-1260 Peak 7	9.249	9.249	9.249	9.251	9.252						9.179 - 9.319	9.250
PCB-1260 Peak 8	10.225	10.226	10.225	10.228	10.227						10.155 - 10.295	10.226
Tetrachloro-m-xylene	1.676	1.677	1.679	1.680	1.679						1.629 - 1.729	1.678
DCB Decachlorobiphenyl	10.673	10.674	10.673	10.674	10.673						10.573 - 10.773	10.673

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 10:19 Calibration End Date: 06/09/2010 11:20 Calibration ID: 6519

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/3	vr451796.d
Level 2	IC 460-39620/4	vr451797.d
Level 3	IC 460-39620/5	vr451798.d
Level 4	IC 460-39620/6	vr451799.d
Level 5	IC 460-39620/7	vr451800.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	7305.3 5895.5	6862.8	6757.3	6293.0	Ave		6623				8.2		20.0			
PCB-1016 Peak 2	13032 11041	13540	12853	11715	Ave		12436				8.3		20.0			
PCB-1016 Peak 3	7394.4 7523.2	8460.6	8324.9	7764.5	Ave		7894				6.0		20.0			
PCB-1016 Peak 4	17645 21915	23657	23980	22496	Ave		21938				11.6		20.0			
PCB-1016 Peak 5	7423.4 8634.2	9490.3	9510.3	8910.3	Ave		8794				9.7		20.0			
PCB-1016 Peak 6	10238 8906.3	11261	11154	9916.1	Ave		10295				9.4		20.0			
PCB-1016 Peak 7	8127.3 8853.3	9345.7	9546.6	9016.5	Ave		8978				6.1		20.0			
PCB-1016 Peak 8	3348.0 4404.4	4218.2	4101.6	4493.4	Ave		4113				11.0		20.0			
PCB-1260 Peak 1	14486 13757	15585	15350	14466	Ave		14729				5.0		20.0			
PCB-1260 Peak 2	24638 24234	27377	27077	25532	Ave		25772				5.5		20.0			
PCB-1260 Peak 3	19792 23132	23629	24664	23796	Ave		23003				8.2		20.0			
PCB-1260 Peak 4	9735.4 9614.2	10689	11199	10523	Ave		10352				6.5		20.0			
PCB-1260 Peak 5	10045 10924	11307	11769	11288	Ave		11066				5.8		20.0			
PCB-1260 Peak 6	9337.6 13255	11841	13109	13102	Ave		12129				13.7		20.0			
PCB-1260 Peak 7	5904.5 7371.0	6573.7	7590.9	7455.6	Ave		6979				10.3		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 10:19 Calibration End Date: 06/09/2010 11:20 Calibration ID: 6519

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	5869.9 6551.2	6111.6	6670.2	6417.6	Ave		6324				5.2		20.0			
Tetrachloro-m-xylene	165706 239747	235574	252305	244795	Ave		227625				15.5		20.0			
DCB Decachlorobiphenyl	192409 223823	243280	245330	232443	Ave		227457				9.4		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 10:19 Calibration End Date: 06/09/2010 11:20 Calibration ID: 6519

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/3	vr451796.d
Level 2	IC 460-39620/4	vr451797.d
Level 3	IC 460-39620/5	vr451798.d
Level 4	IC 460-39620/6	vr451799.d
Level 5	IC 460-39620/7	vr451800.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	730526	3431415	6757321	9439489	14738650	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	1303238	6769750	12853417	17572395	27601415	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	739438	4230318	8324923	11646738	18807943	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	1764502	11828290	23979901	33744113	54786325	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	742343	4745164	9510266	13365483	21585463	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	1023773	5630329	11153744	14874089	22265725	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	812728	4672830	9546616	13524782	22133330	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	334799	2109108	4101612	6740166	11011044	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	1448596	7792626	15349887	21699436	34392095	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	2463831	13688643	27076622	38298581	60584962	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	1979175	11814291	24664306	35694301	57829219	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	973536	5344357	11198946	15784128	24035557	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	1004497	5653296	11768559	16932278	27309574	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	933764	5920271	13108664	19652706	33137698	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	590453	3286829	7590900	11183442	18427533	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	586985	3055793	6670160	9626405	16377974	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	4142662	11778681	25230515	36719306	47949329	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	4810214	12164022	24533006	34866514	44764610	25.0	50.0	100	150	200

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:36 Calibration End Date: 06/09/2010 11:36 Calibration ID: 6515

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/8	vf451801.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.652										1.582 - 1.722	1.652
PCB-1221 Peak 2	2.122										2.052 - 2.192	2.122
PCB-1221 Peak 3	2.661										2.591 - 2.731	2.661
PCB-1221 Peak 4	2.862										2.792 - 2.932	2.862
PCB-1221 Peak 5	2.951										2.881 - 3.021	2.951
PCB-1221 Peak 6	3.618										3.548 - 3.688	3.618
PCB-1221 Peak 7	4.474										4.404 - 4.544	4.474
PCB-1221 Peak 8	4.720										4.650 - 4.790	4.720

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:36 Calibration End Date: 06/09/2010 11:36 Calibration ID: 6515

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/8	vf451801.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	1729.0				Ave		1729						20.0			
PCB-1221 Peak 2	648.27				Ave		648						20.0			
PCB-1221 Peak 3	1999.8				Ave		2000						20.0			
PCB-1221 Peak 4	1383.7				Ave		1384						20.0			
PCB-1221 Peak 5	4983.6				Ave		4984						20.0			
PCB-1221 Peak 6	1002.1				Ave		1002						20.0			
PCB-1221 Peak 7	900.59				Ave		901						20.0			
PCB-1221 Peak 8	440.30				Ave		440						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:36 Calibration End Date: 06/09/2010 11:36 Calibration ID: 6515

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/8	vf451801.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	1728986					1000				
PCB-1221 Peak 2	Ave	648271					1000				
PCB-1221 Peak 3	Ave	1999801					1000				
PCB-1221 Peak 4	Ave	1383687					1000				
PCB-1221 Peak 5	Ave	4983613					1000				
PCB-1221 Peak 6	Ave	1002117					1000				
PCB-1221 Peak 7	Ave	900594					1000				
PCB-1221 Peak 8	Ave	440304					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:36 Calibration End Date: 06/09/2010 11:36 Calibration ID: 6520

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/8	vr451801.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.126										1.056 - 1.196	1.126
PCB-1221 Peak 2	1.536										1.466 - 1.606	1.536
PCB-1221 Peak 3	1.892										1.822 - 1.962	1.892
PCB-1221 Peak 4	2.121										2.051 - 2.191	2.121
PCB-1221 Peak 5	2.575										2.505 - 2.645	2.575
PCB-1221 Peak 6	2.650										2.580 - 2.720	2.650
PCB-1221 Peak 7	2.733										2.663 - 2.803	2.733
PCB-1221 Peak 8	3.185										3.115 - 3.255	3.185

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:36 Calibration End Date: 06/09/2010 11:36 Calibration ID: 6520

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/8	vr451801.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	3799.4				Ave		3799						20.0			
PCB-1221 Peak 2	969.32				Ave		969						20.0			
PCB-1221 Peak 3	2891.7				Ave		2892						20.0			
PCB-1221 Peak 4	9344.9				Ave		9345						20.0			
PCB-1221 Peak 5	795.53				Ave		796						20.0			
PCB-1221 Peak 6	738.90				Ave		739						20.0			
PCB-1221 Peak 7	1365.1				Ave		1365						20.0			
PCB-1221 Peak 8	1132.1				Ave		1132						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:36 Calibration End Date: 06/09/2010 11:36 Calibration ID: 6520

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/8	vr451801.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	3799359					1000				
PCB-1221 Peak 2	Ave	969319					1000				
PCB-1221 Peak 3	Ave	2891732					1000				
PCB-1221 Peak 4	Ave	9344871					1000				
PCB-1221 Peak 5	Ave	795528					1000				
PCB-1221 Peak 6	Ave	738899					1000				
PCB-1221 Peak 7	Ave	1365085					1000				
PCB-1221 Peak 8	Ave	1132062					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:51 Calibration End Date: 06/09/2010 11:51 Calibration ID: 6516

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/9	vf451802.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.945										2.875 - 3.015	2.945
PCB-1232 Peak 2	3.625										3.555 - 3.695	3.625
PCB-1232 Peak 3	4.068										3.998 - 4.138	4.068
PCB-1232 Peak 4	4.714										4.644 - 4.784	4.714
PCB-1232 Peak 5	4.894										4.824 - 4.964	4.894
PCB-1232 Peak 6	5.155										5.085 - 5.225	5.155
PCB-1232 Peak 7	5.541										5.471 - 5.611	5.541
PCB-1232 Peak 8	5.751										5.681 - 5.821	5.751

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:51 Calibration End Date: 06/09/2010 11:51 Calibration ID: 6516

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/9	vf451802.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	3528.2				Ave		3528						20.0			
PCB-1232 Peak 2	3402.4				Ave		3402						20.0			
PCB-1232 Peak 3	1405.9				Ave		1406						20.0			
PCB-1232 Peak 4	2862.2				Ave		2862						20.0			
PCB-1232 Peak 5	1530.7				Ave		1531						20.0			
PCB-1232 Peak 6	1874.3				Ave		1874						20.0			
PCB-1232 Peak 7	2360.6				Ave		2361						20.0			
PCB-1232 Peak 8	2376.1				Ave		2376						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:51 Calibration End Date: 06/09/2010 11:51 Calibration ID: 6516

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/9	vf451802.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	3528164					1000				
PCB-1232 Peak 2	Ave	3402391					1000				
PCB-1232 Peak 3	Ave	1405861					1000				
PCB-1232 Peak 4	Ave	2862238					1000				
PCB-1232 Peak 5	Ave	1530708					1000				
PCB-1232 Peak 6	Ave	1874305					1000				
PCB-1232 Peak 7	Ave	2360551					1000				
PCB-1232 Peak 8	Ave	2376075					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:51 Calibration End Date: 06/09/2010 11:51 Calibration ID: 6521

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/9	vr451802.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.121										2.051 - 2.191	2.121
PCB-1232 Peak 2	2.572										2.502 - 2.642	2.572
PCB-1232 Peak 3	2.827										2.757 - 2.897	2.827
PCB-1232 Peak 4	3.184										3.114 - 3.254	3.184
PCB-1232 Peak 5	3.396										3.326 - 3.466	3.396
PCB-1232 Peak 6	4.120										4.050 - 4.190	4.120
PCB-1232 Peak 7	4.690										4.620 - 4.760	4.690
PCB-1232 Peak 8	5.205										5.135 - 5.275	5.205

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:51 Calibration End Date: 06/09/2010 11:51 Calibration ID: 6521

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/9	vr451802.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	6427.4				Ave		6427						20.0			
PCB-1232 Peak 2	5562.6				Ave		5563						20.0			
PCB-1232 Peak 3	3265.8				Ave		3266						20.0			
PCB-1232 Peak 4	9028.3				Ave		9028						20.0			
PCB-1232 Peak 5	3591.8				Ave		3592						20.0			
PCB-1232 Peak 6	4067.4				Ave		4067						20.0			
PCB-1232 Peak 7	1298.2				Ave		1298						20.0			
PCB-1232 Peak 8	2148.8				Ave		2149						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 11:51 Calibration End Date: 06/09/2010 11:51 Calibration ID: 6521

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/9	vr451802.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	6427362					1000				
PCB-1232 Peak 2	Ave	5562647					1000				
PCB-1232 Peak 3	Ave	3265801					1000				
PCB-1232 Peak 4	Ave	9028325					1000				
PCB-1232 Peak 5	Ave	3591762					1000				
PCB-1232 Peak 6	Ave	4067415					1000				
PCB-1232 Peak 7	Ave	1298182					1000				
PCB-1232 Peak 8	Ave	2148803					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:07 Calibration End Date: 06/09/2010 12:07 Calibration ID: 6517

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/10	vf451803.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.946										2.876 - 3.016	2.946
PCB-1242 Peak 2	3.627										3.557 - 3.697	3.627
PCB-1242 Peak 3	4.070										4.000 - 4.140	4.070
PCB-1242 Peak 4	4.473										4.403 - 4.543	4.473
PCB-1242 Peak 5	4.896										4.826 - 4.966	4.896
PCB-1242 Peak 6	5.157										5.087 - 5.227	5.157
PCB-1242 Peak 7	5.543										5.473 - 5.613	5.543
PCB-1242 Peak 8	5.753										5.683 - 5.823	5.753

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:07 Calibration End Date: 06/09/2010 12:07 Calibration ID: 6517

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/10	vf451803.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	3264.1				Ave		3264						20.0			
PCB-1242 Peak 2	6600.3				Ave		6600						20.0			
PCB-1242 Peak 3	2833.2				Ave		2833						20.0			
PCB-1242 Peak 4	11573				Ave		11573						20.0			
PCB-1242 Peak 5	4018.4				Ave		4018						20.0			
PCB-1242 Peak 6	3289.0				Ave		3289						20.0			
PCB-1242 Peak 7	4060.2				Ave		4060						20.0			
PCB-1242 Peak 8	4462.4				Ave		4462						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:07 Calibration End Date: 06/09/2010 12:07 Calibration ID: 6517

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/10	vf451803.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	3264131					1000				
PCB-1242 Peak 2	Ave	6600276					1000				
PCB-1242 Peak 3	Ave	2833179					1000				
PCB-1242 Peak 4	Ave	11572764					1000				
PCB-1242 Peak 5	Ave	4018354					1000				
PCB-1242 Peak 6	Ave	3289033					1000				
PCB-1242 Peak 7	Ave	4060162					1000				
PCB-1242 Peak 8	Ave	4462351					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:07 Calibration End Date: 06/09/2010 12:07 Calibration ID: 6522

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/10	vr451803.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.120										2.050 - 2.190	2.120
PCB-1242 Peak 2	2.573										2.503 - 2.643	2.573
PCB-1242 Peak 3	2.828										2.758 - 2.898	2.828
PCB-1242 Peak 4	3.185										3.115 - 3.255	3.185
PCB-1242 Peak 5	3.395										3.325 - 3.465	3.395
PCB-1242 Peak 6	3.761										3.691 - 3.831	3.761
PCB-1242 Peak 7	4.120										4.050 - 4.190	4.120
PCB-1242 Peak 8	5.205										5.135 - 5.275	5.205

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:07 Calibration End Date: 06/09/2010 12:07 Calibration ID: 6522

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/10	vr451803.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	5852.1				Ave		5852						20.0			
PCB-1242 Peak 2	9963.6				Ave		9964						20.0			
PCB-1242 Peak 3	6451.9				Ave		6452						20.0			
PCB-1242 Peak 4	18282				Ave		18282						20.0			
PCB-1242 Peak 5	7173.7				Ave		7174						20.0			
PCB-1242 Peak 6	7853.6				Ave		7854						20.0			
PCB-1242 Peak 7	7609.6				Ave		7610						20.0			
PCB-1242 Peak 8	4340.4				Ave		4340						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:07 Calibration End Date: 06/09/2010 12:07 Calibration ID: 6522

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/10	vr451803.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	5852059					1000				
PCB-1242 Peak 2	Ave	9963604					1000				
PCB-1242 Peak 3	Ave	6451880					1000				
PCB-1242 Peak 4	Ave	18281823					1000				
PCB-1242 Peak 5	Ave	7173742					1000				
PCB-1242 Peak 6	Ave	7853621					1000				
PCB-1242 Peak 7	Ave	7609560					1000				
PCB-1242 Peak 8	Ave	4340422					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:22 Calibration End Date: 06/09/2010 12:22 Calibration ID: 6518

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/11	vf451804.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	3.626										3.556 - 3.696	3.626
PCB-1248 Peak 2	4.468										4.398 - 4.538	4.468
PCB-1248 Peak 3	4.896										4.826 - 4.966	4.896
PCB-1248 Peak 4	5.156										5.086 - 5.226	5.156
PCB-1248 Peak 5	5.542										5.472 - 5.612	5.542
PCB-1248 Peak 6	5.751										5.681 - 5.821	5.751
PCB-1248 Peak 7	6.198										6.128 - 6.268	6.198
PCB-1248 Peak 8	6.268										6.198 - 6.338	6.268

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:22 Calibration End Date: 06/09/2010 12:22 Calibration ID: 6518

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/11	vf451804.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	3241.1				Ave		3241						20.0			
PCB-1248 Peak 2	7709.1				Ave		7709						20.0			
PCB-1248 Peak 3	1441.9				Ave		1442						20.0			
PCB-1248 Peak 4	4885.4				Ave		4885						20.0			
PCB-1248 Peak 5	6246.6				Ave		6247						20.0			
PCB-1248 Peak 6	6719.8				Ave		6720						20.0			
PCB-1248 Peak 7	6329.8				Ave		6330						20.0			
PCB-1248 Peak 8	7602.8				Ave		7603						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:22 Calibration End Date: 06/09/2010 12:22 Calibration ID: 6518

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/11	vf451804.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	3241095					1000				
PCB-1248 Peak 2	Ave	7709133					1000				
PCB-1248 Peak 3	Ave	1441861					1000				
PCB-1248 Peak 4	Ave	4885370					1000				
PCB-1248 Peak 5	Ave	6246617					1000				
PCB-1248 Peak 6	Ave	6719759					1000				
PCB-1248 Peak 7	Ave	6329845					1000				
PCB-1248 Peak 8	Ave	7602796					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:22 Calibration End Date: 06/09/2010 12:22 Calibration ID: 6523

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/11	vr451804.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.572										2.502 - 2.642	2.572
PCB-1248 Peak 2	3.183										3.113 - 3.253	3.183
PCB-1248 Peak 3	3.403										3.333 - 3.473	3.403
PCB-1248 Peak 4	3.758										3.688 - 3.828	3.758
PCB-1248 Peak 5	4.121										4.051 - 4.191	4.121
PCB-1248 Peak 6	4.264										4.194 - 4.334	4.264
PCB-1248 Peak 7	4.691										4.621 - 4.761	4.691
PCB-1248 Peak 8	5.205										5.135 - 5.275	5.205

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:22 Calibration End Date: 06/09/2010 12:22 Calibration ID: 6523

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/11	vr451804.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	5004.9				Ave		5005						20.0			
PCB-1248 Peak 2	10500				Ave		10500						20.0			
PCB-1248 Peak 3	4331.3				Ave		4331						20.0			
PCB-1248 Peak 4	13338				Ave		13338						20.0			
PCB-1248 Peak 5	12327				Ave		12327						20.0			
PCB-1248 Peak 6	6459.4				Ave		6459						20.0			
PCB-1248 Peak 7	5164.6				Ave		5165						20.0			
PCB-1248 Peak 8	9140.4				Ave		9140						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:22 Calibration End Date: 06/09/2010 12:22 Calibration ID: 6523

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/11	vr451804.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	5004898					1000				
PCB-1248 Peak 2	Ave	10500276					1000				
PCB-1248 Peak 3	Ave	4331267					1000				
PCB-1248 Peak 4	Ave	13338226					1000				
PCB-1248 Peak 5	Ave	12327027					1000				
PCB-1248 Peak 6	Ave	6459409					1000				
PCB-1248 Peak 7	Ave	5164581					1000				
PCB-1248 Peak 8	Ave	9140353					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:38 Calibration End Date: 06/09/2010 12:38 Calibration ID: 6526

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/12	vf451805.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	5.084										5.014 - 5.154	5.084
PCB-1254 Peak 2	6.257										6.187 - 6.327	6.257
PCB-1254 Peak 3	6.589										6.519 - 6.659	6.589
PCB-1254 Peak 4	7.163										7.093 - 7.233	7.163
PCB-1254 Peak 5	7.374										7.304 - 7.444	7.374
PCB-1254 Peak 6	7.828										7.758 - 7.898	7.828
PCB-1254 Peak 7	8.593										8.523 - 8.663	8.593
PCB-1254 Peak 8	9.082										9.012 - 9.152	9.082

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:38 Calibration End Date: 06/09/2010 12:38 Calibration ID: 6526

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/12	vf451805.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	3940.1				Ave		3940						20.0			
PCB-1254 Peak 2	7307.2				Ave		7307						20.0			
PCB-1254 Peak 3	8032.9				Ave		8033						20.0			
PCB-1254 Peak 4	5555.7				Ave		5556						20.0			
PCB-1254 Peak 5	12006				Ave		12006						20.0			
PCB-1254 Peak 6	8612.8				Ave		8613						20.0			
PCB-1254 Peak 7	6294.9				Ave		6295						20.0			
PCB-1254 Peak 8	12161				Ave		12161						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:38 Calibration End Date: 06/09/2010 12:38 Calibration ID: 6526

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/12	vf451805.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	3940075					1000				
PCB-1254 Peak 2	Ave	7307186					1000				
PCB-1254 Peak 3	Ave	8032914					1000				
PCB-1254 Peak 4	Ave	5555690					1000				
PCB-1254 Peak 5	Ave	12005791					1000				
PCB-1254 Peak 6	Ave	8612758					1000				
PCB-1254 Peak 7	Ave	6294912					1000				
PCB-1254 Peak 8	Ave	12161245					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:38 Calibration End Date: 06/09/2010 12:38 Calibration ID: 6524

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/12	vr451805.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	4.768										4.698 - 4.838	4.768
PCB-1254 Peak 2	4.836										4.766 - 4.906	4.836
PCB-1254 Peak 3	5.209										5.139 - 5.279	5.209
PCB-1254 Peak 4	5.651										5.581 - 5.721	5.651
PCB-1254 Peak 5	5.853										5.783 - 5.923	5.853
PCB-1254 Peak 6	6.304										6.234 - 6.374	6.304
PCB-1254 Peak 7	6.604										6.534 - 6.674	6.604
PCB-1254 Peak 8	7.053										6.983 - 7.123	7.053

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:38 Calibration End Date: 06/09/2010 12:38 Calibration ID: 6524

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/12	vr451805.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	10355				Ave		10355						20.0			
PCB-1254 Peak 2	8060.3				Ave		8060						20.0			
PCB-1254 Peak 3	14044				Ave		14044						20.0			
PCB-1254 Peak 4	10740				Ave		10740						20.0			
PCB-1254 Peak 5	19758				Ave		19758						20.0			
PCB-1254 Peak 6	14190				Ave		14190						20.0			
PCB-1254 Peak 7	14993				Ave		14993						20.0			
PCB-1254 Peak 8	18984				Ave		18984						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:38 Calibration End Date: 06/09/2010 12:38 Calibration ID: 6524

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/12	vr451805.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	10354820					1000				
PCB-1254 Peak 2	Ave	8060294					1000				
PCB-1254 Peak 3	Ave	14044052					1000				
PCB-1254 Peak 4	Ave	10739705					1000				
PCB-1254 Peak 5	Ave	19758408					1000				
PCB-1254 Peak 6	Ave	14189871					1000				
PCB-1254 Peak 7	Ave	14992966					1000				
PCB-1254 Peak 8	Ave	18984286					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:53 Calibration End Date: 06/09/2010 12:53 Calibration ID: 6527

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/13	vf451806.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	7.757										7.687 - 7.827	7.757
PCB-1262 Peak 2	8.219										8.149 - 8.289	8.219
PCB-1262 Peak 3	9.335										9.265 - 9.405	9.335
PCB-1262 Peak 4	9.920										9.850 - 9.990	9.920
PCB-1262 Peak 5	10.634										10.564 - 10.704	10.634
PCB-1262 Peak 6	10.672										10.602 - 10.742	10.672
PCB-1262 Peak 7	11.110										11.040 - 11.180	11.111
PCB-1262 Peak 8	11.358										11.288 - 11.428	11.358

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:53 Calibration End Date: 06/09/2010 12:53 Calibration ID: 6527

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/13	vf451806.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	7563.9				Ave		7564						20.0			
PCB-1262 Peak 2	8542.2				Ave		8542						20.0			
PCB-1262 Peak 3	11455				Ave		11455						20.0			
PCB-1262 Peak 4	9376.3				Ave		9376						20.0			
PCB-1262 Peak 5	9607.0				Ave		9607						20.0			
PCB-1262 Peak 6	10098				Ave		10098						20.0			
PCB-1262 Peak 7	6491.9				Ave		6492						20.0			
PCB-1262 Peak 8	2541.8				Ave		2542						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:53 Calibration End Date: 06/09/2010 12:53 Calibration ID: 6527

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/13	vf451806.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	7563899					1000				
PCB-1262 Peak 2	Ave	8542155					1000				
PCB-1262 Peak 3	Ave	11455229					1000				
PCB-1262 Peak 4	Ave	9376319					1000				
PCB-1262 Peak 5	Ave	9607032					1000				
PCB-1262 Peak 6	Ave	10098446					1000				
PCB-1262 Peak 7	Ave	6491859					1000				
PCB-1262 Peak 8	Ave	2541770					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:53 Calibration End Date: 06/09/2010 12:53 Calibration ID: 6525

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/13	vr451806.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	5.929										5.859 - 5.999	5.929
PCB-1262 Peak 2	6.154										6.084 - 6.224	6.154
PCB-1262 Peak 3	7.050										6.980 - 7.120	7.050
PCB-1262 Peak 4	7.255										7.185 - 7.325	7.255
PCB-1262 Peak 5	7.701										7.631 - 7.771	7.701
PCB-1262 Peak 6	9.021										8.951 - 9.091	9.021
PCB-1262 Peak 7	9.245										9.175 - 9.315	9.245
PCB-1262 Peak 8	10.226										10.156 - 10.296	10.226

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:53 Calibration End Date: 06/09/2010 12:53 Calibration ID: 6525

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/13	vr451806.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	7600.8				Ave		7601						20.0			
PCB-1262 Peak 2	11937				Ave		11937						20.0			
PCB-1262 Peak 3	8414.5				Ave		8414						20.0			
PCB-1262 Peak 4	17857				Ave		17857						20.0			
PCB-1262 Peak 5	17367				Ave		17367						20.0			
PCB-1262 Peak 6	9693.1				Ave		9693						20.0			
PCB-1262 Peak 7	17218				Ave		17218						20.0			
PCB-1262 Peak 8	12530				Ave		12530						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 12:53 Calibration End Date: 06/09/2010 12:53 Calibration ID: 6525

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/13	vr451806.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	7600801					1000				
PCB-1262 Peak 2	Ave	11936839					1000				
PCB-1262 Peak 3	Ave	8414496					1000				
PCB-1262 Peak 4	Ave	17856597					1000				
PCB-1262 Peak 5	Ave	17367172					1000				
PCB-1262 Peak 6	Ave	9693126					1000				
PCB-1262 Peak 7	Ave	17218240					1000				
PCB-1262 Peak 8	Ave	12530261					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 13:08 Calibration End Date: 06/09/2010 13:08 Calibration ID: 6530

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/14	vf451807.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	9.341										9.271 - 9.411	9.341
PCB-1268 Peak 2	9.931										9.861 - 10.001	9.931
PCB-1268 Peak 3	10.633										10.563 - 10.703	10.633
PCB-1268 Peak 4	10.670										10.600 - 10.740	10.670
PCB-1268 Peak 5	10.880										10.810 - 10.950	10.880
PCB-1268 Peak 6	10.959										10.889 - 11.029	10.959
PCB-1268 Peak 7	11.110										11.040 - 11.180	11.110
PCB-1268 Peak 8	11.356										11.286 - 11.426	11.356

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 13:08 Calibration End Date: 06/09/2010 13:08 Calibration ID: 6530

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/14	vf451807.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	5142.9				Ave		5143						20.0			
PCB-1268 Peak 2	5614.0				Ave		5614						20.0			
PCB-1268 Peak 3	12894				Ave		12894						20.0			
PCB-1268 Peak 4	21016				Ave		21016						20.0			
PCB-1268 Peak 5	13596				Ave		13596						20.0			
PCB-1268 Peak 6	4875.6				Ave		4876						20.0			
PCB-1268 Peak 7	6490.0				Ave		6490						20.0			
PCB-1268 Peak 8	39116				Ave		39116						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 13:08 Calibration End Date: 06/09/2010 13:08 Calibration ID: 6530

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/14	vf451807.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	5142947					1000				
PCB-1268 Peak 2	Ave	5614018					1000				
PCB-1268 Peak 3	Ave	12893692					1000				
PCB-1268 Peak 4	Ave	21015975					1000				
PCB-1268 Peak 5	Ave	13595554					1000				
PCB-1268 Peak 6	Ave	4875616					1000				
PCB-1268 Peak 7	Ave	6490022					1000				
PCB-1268 Peak 8	Ave	39116240					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 13:08 Calibration End Date: 06/09/2010 13:08 Calibration ID: 6529

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/14	vr451807.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	7.258										7.188 - 7.328	7.258
PCB-1268 Peak 2	7.696										7.626 - 7.766	7.696
PCB-1268 Peak 3	9.137										9.067 - 9.207	9.137
PCB-1268 Peak 4	9.235										9.165 - 9.305	9.235
PCB-1268 Peak 5	9.659										9.589 - 9.729	9.659
PCB-1268 Peak 6	9.810										9.740 - 9.880	9.810
PCB-1268 Peak 7	10.228										10.158 - 10.298	10.228
PCB-1268 Peak 8	10.514										10.444 - 10.584	10.514

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 13:08 Calibration End Date: 06/09/2010 13:08 Calibration ID: 6529

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/14	vr451807.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	7129.2				Ave		7129						20.0			
PCB-1268 Peak 2	9883.5				Ave		9883						20.0			
PCB-1268 Peak 3	34129				Ave		34129						20.0			
PCB-1268 Peak 4	40705				Ave		40705						20.0			
PCB-1268 Peak 5	30333				Ave		30333						20.0			
PCB-1268 Peak 6	8729.8				Ave		8730						20.0			
PCB-1268 Peak 7	12741				Ave		12741						20.0			
PCB-1268 Peak 8	86472				Ave		86472						20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39620

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/09/2010 13:08 Calibration End Date: 06/09/2010 13:08 Calibration ID: 6529

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39620/14	vr451807.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	7129230					1000				
PCB-1268 Peak 2	Ave	9883480					1000				
PCB-1268 Peak 3	Ave	34128853					1000				
PCB-1268 Peak 4	Ave	40705424					1000				
PCB-1268 Peak 5	Ave	30332529					1000				
PCB-1268 Peak 6	Ave	8729837					1000				
PCB-1268 Peak 7	Ave	12740827					1000				
PCB-1268 Peak 8	Ave	86472360					1000				

Curve Type Legend:

Ave = Average

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39597/2 Calibration Date: 06/09/2010 14:15

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078079.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	122.0		1080	1000	7.7	15.0
PCB-1016 Peak 2	Ave	236.5	242.1		1020	1000	2.4	15.0
PCB-1016 Peak 3	Ave	110.5	120.6		1090	1000	9.2	15.0
PCB-1016 Peak 4	Ave	428.1	449.6		1050	1000	5.0	15.0
PCB-1016 Peak 5	Ave	200.6	212.7		1060	1000	6.0	15.0
PCB-1016 Peak 6	Ave	133.2	144.5		1090	1000	8.5	15.0
PCB-1016 Peak 7	Ave	154.2	163.7		1060	1000	6.1	15.0
PCB-1016 Peak 8	Ave	155.7	163.3		1050	1000	4.9	15.0
PCB-1260 Peak 1	Ave	304.0	308.6		1020	1000	1.5	15.0
PCB-1260 Peak 2	Ave	340.2	346.2		1020	1000	1.8	15.0
PCB-1260 Peak 3	Ave	483.5	495.1		1020	1000	2.4	15.0
PCB-1260 Peak 4	Ave	242.5	246.6		1020	1000	1.7	15.0
PCB-1260 Peak 5	Ave	146.4	148.4		1010	1000	1.4	15.0
PCB-1260 Peak 6	Ave	265.9	276.2		1040	1000	3.9	15.0
PCB-1260 Peak 7	Ave	370.6	387.4		1050	1000	4.5	15.0
PCB-1260 Peak 8	Ave	125.3	123.3		984	1000	-1.6	15.0
Tetrachloro-m-xylene	Ave	4984	5319		107	100	6.7	15.0
DCB Decachlorobiphenyl	Ave	3478	3321		95.5	100	-4.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39597/2 Calibration Date: 06/09/2010 14:15

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078079.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	2.99	2.92	3.06
PCB-1016 Peak 3	3.25	3.19	3.33
PCB-1016 Peak 4	3.50	3.44	3.58
PCB-1016 Peak 5	3.66	3.60	3.74
PCB-1016 Peak 6	3.95	3.89	4.03
PCB-1016 Peak 7	4.22	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.11	6.05	6.19
PCB-1260 Peak 3	6.64	6.58	6.72
PCB-1260 Peak 4	6.80	6.74	6.88
PCB-1260 Peak 5	6.89	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.75	8.69	8.83
PCB-1260 Peak 8	9.62	9.56	9.70
Tetrachloro-m-xylene	2.08	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39597/2 Calibration Date: 06/09/2010 14:15

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078079.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	74.23		979	1000	-2.1	15.0
PCB-1016 Peak 2	Ave	131.0	133.4		1020	1000	1.8	15.0
PCB-1016 Peak 3	Ave	91.55	98.55		1080	1000	7.6	15.0
PCB-1016 Peak 4	Ave	248.3	277.8		1120	1000	11.9	15.0
PCB-1016 Peak 5	Ave	101.9	109.0		1070	1000	7.0	15.0
PCB-1016 Peak 6	Ave	70.04	78.87		1130	1000	12.6	15.0
PCB-1016 Peak 7	Ave	106.5	114.0		1070	1000	7.0	15.0
PCB-1016 Peak 8	Ave	45.34	45.54		1000	1000	0.5	15.0
PCB-1260 Peak 1	Ave	158.6	163.8		1030	1000	3.3	15.0
PCB-1260 Peak 2	Ave	278.8	287.1		1030	1000	3.0	15.0
PCB-1260 Peak 3	Ave	255.4	270.2		1060	1000	5.8	15.0
PCB-1260 Peak 4	Ave	125.3	130.1		1040	1000	3.8	15.0
PCB-1260 Peak 5	Ave	129.6	134.3		1040	1000	3.6	15.0
PCB-1260 Peak 6	Ave	147.4	140.5		953	1000	-4.7	15.0
PCB-1260 Peak 7	Ave	90.23	95.03		1050	1000	5.3	15.0
PCB-1260 Peak 8	Ave	73.32	82.20		1120	1000	12.1	15.0
Tetrachloro-m-xylene	Ave	2645	2874		109	100	8.7	15.0
DCB Decachlorobiphenyl	Ave	2415	2681		111	100	11.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39597/2 Calibration Date: 06/09/2010 14:15

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078079.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.26	2.19	2.33
PCB-1016 Peak 2	2.58	2.51	2.65
PCB-1016 Peak 3	2.77	2.70	2.84
PCB-1016 Peak 4	3.03	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.70	3.64	3.78
PCB-1260 Peak 1	5.01	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.70	5.64	5.78
PCB-1260 Peak 4	5.84	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.97	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39597/24 Calibration Date: 06/09/2010 23:46

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078101.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	114.3		1010	1000	0.9	15.0
PCB-1016 Peak 2	Ave	236.5	236.5		1000	1000	0.0	15.0
PCB-1016 Peak 3	Ave	110.5	117.9		1070	1000	6.7	15.0
PCB-1016 Peak 4	Ave	428.1	448.6		1050	1000	4.8	15.0
PCB-1016 Peak 5	Ave	200.6	212.2		1060	1000	5.7	15.0
PCB-1016 Peak 6	Ave	133.2	148.9		1120	1000	11.7	15.0
PCB-1016 Peak 7	Ave	154.2	156.5		1020	1000	1.5	15.0
PCB-1016 Peak 8	Ave	155.7	167.7		1080	1000	7.7	15.0
PCB-1260 Peak 1	Ave	304.0	309.1		1020	1000	1.7	15.0
PCB-1260 Peak 2	Ave	340.2	347.8		1020	1000	2.2	15.0
PCB-1260 Peak 3	Ave	483.5	504.2		1040	1000	4.3	15.0
PCB-1260 Peak 4	Ave	242.5	253.6		1050	1000	4.6	15.0
PCB-1260 Peak 5	Ave	146.4	152.3		1040	1000	4.0	15.0
PCB-1260 Peak 6	Ave	265.9	284.2		1070	1000	6.9	15.0
PCB-1260 Peak 7	Ave	370.6	421.1		1140	1000	13.6	15.0
PCB-1260 Peak 8	Ave	125.3	139.3		1110	1000	11.1	15.0
Tetrachloro-m-xylene	Ave	4984	5340		107	100	7.2	15.0
DCB Decachlorobiphenyl	Ave	3478	3688		106	100	6.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39597/24 Calibration Date: 06/09/2010 23:46

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078101.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	3.00	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.65	6.58	6.72
PCB-1260 Peak 4	6.81	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.75	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39597/24 Calibration Date: 06/09/2010 23:46

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078101.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	75.33		994	1000	-0.6	15.0
PCB-1016 Peak 2	Ave	131.0	134.1		1020	1000	2.4	15.0
PCB-1016 Peak 3	Ave	91.55	98.67		1080	1000	7.8	15.0
PCB-1016 Peak 4	Ave	248.3	268.3		1080	1000	8.0	15.0
PCB-1016 Peak 5	Ave	101.9	110.4		1080	1000	8.3	15.0
PCB-1016 Peak 6	Ave	70.04	80.03		1140	1000	14.3	15.0
PCB-1016 Peak 7	Ave	106.5	114.6		1080	1000	7.6	15.0
PCB-1016 Peak 8	Ave	45.34	43.79		966	1000	-3.4	15.0
PCB-1260 Peak 1	Ave	158.6	164.7		1040	1000	3.9	15.0
PCB-1260 Peak 2	Ave	278.8	290.0		1040	1000	4.0	15.0
PCB-1260 Peak 3	Ave	255.4	271.1		1060	1000	6.1	15.0
PCB-1260 Peak 4	Ave	125.3	132.1		1050	1000	5.4	15.0
PCB-1260 Peak 5	Ave	129.6	135.9		1050	1000	4.9	15.0
PCB-1260 Peak 6	Ave	147.4	140.1		950	1000	-5.0	15.0
PCB-1260 Peak 7	Ave	90.23	100.3		1110	1000	11.2	15.0
PCB-1260 Peak 8	Ave	73.32	84.91		1160	1000	15.8*	15.0
Tetrachloro-m-xylene	Ave	2645	2903		110	100	9.7	15.0
DCB Decachlorobiphenyl	Ave	2415	2753		114	100	14.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39597/24 Calibration Date: 06/09/2010 23:46

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078101.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.19	2.33
PCB-1016 Peak 2	2.59	2.51	2.65
PCB-1016 Peak 3	2.77	2.70	2.84
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.98	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39727/2 Calibration Date: 06/10/2010 00:49

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078103.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	112.2		991	1000	-0.9	15.0
PCB-1016 Peak 2	Ave	236.5	228.3		965	1000	-3.5	15.0
PCB-1016 Peak 3	Ave	110.5	114.9		1040	1000	4.0	15.0
PCB-1016 Peak 4	Ave	428.1	431.9		1010	1000	0.9	15.0
PCB-1016 Peak 5	Ave	200.6	208.7		1040	1000	4.0	15.0
PCB-1016 Peak 6	Ave	133.2	133.3		1000	1000	0.1	15.0
PCB-1016 Peak 7	Ave	154.2	156.1		1010	1000	1.2	15.0
PCB-1016 Peak 8	Ave	155.7	176.3		1130	1000	13.3	15.0
PCB-1260 Peak 1	Ave	304.0	308.0		1010	1000	1.3	15.0
PCB-1260 Peak 2	Ave	340.2	347.0		1020	1000	2.0	15.0
PCB-1260 Peak 3	Ave	483.5	495.8		1030	1000	2.5	15.0
PCB-1260 Peak 4	Ave	242.5	249.0		1030	1000	2.7	15.0
PCB-1260 Peak 5	Ave	146.4	156.6		1070	1000	7.0	15.0
PCB-1260 Peak 6	Ave	265.9	279.9		1050	1000	5.2	15.0
PCB-1260 Peak 7	Ave	370.6	385.3		1040	1000	4.0	15.0
PCB-1260 Peak 8	Ave	125.3	138.4		1100	1000	10.4	15.0
Tetrachloro-m-xylene	Ave	4984	5058		101	100	1.5	15.0
DCB Decachlorobiphenyl	Ave	3478	3614		104	100	3.9	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39727/2 Calibration Date: 06/10/2010 00:49

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078103.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	3.00	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.39	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.65	6.58	6.72
PCB-1260 Peak 4	6.81	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.76	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39727/2 Calibration Date: 06/10/2010 00:49

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078103.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	70.80		934	1000	-6.6	15.0
PCB-1016 Peak 2	Ave	131.0	127.3		972	1000	-2.8	15.0
PCB-1016 Peak 3	Ave	91.55	94.20		1030	1000	2.9	15.0
PCB-1016 Peak 4	Ave	248.3	253.9		1020	1000	2.2	15.0
PCB-1016 Peak 5	Ave	101.9	102.0		1000	1000	0.0	15.0
PCB-1016 Peak 6	Ave	70.04	75.78		1080	1000	8.2	15.0
PCB-1016 Peak 7	Ave	106.5	109.0		1020	1000	2.3	15.0
PCB-1016 Peak 8	Ave	45.34	47.18		1040	1000	4.1	15.0
PCB-1260 Peak 1	Ave	158.6	158.1		997	1000	-0.3	15.0
PCB-1260 Peak 2	Ave	278.8	276.3		991	1000	-0.9	15.0
PCB-1260 Peak 3	Ave	255.4	259.2		1010	1000	1.5	15.0
PCB-1260 Peak 4	Ave	125.3	125.9		1010	1000	0.5	15.0
PCB-1260 Peak 5	Ave	129.6	129.1		996	1000	-0.4	15.0
PCB-1260 Peak 6	Ave	147.4	140.8		955	1000	-4.5	15.0
PCB-1260 Peak 7	Ave	90.23	95.65		1060	1000	6.0	15.0
PCB-1260 Peak 8	Ave	73.32	80.77		1100	1000	10.2	15.0
Tetrachloro-m-xylene	Ave	2645	2795		106	100	5.7	15.0
DCB Decachlorobiphenyl	Ave	2415	2585		107	100	7.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39727/2 Calibration Date: 06/10/2010 00:49

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078103.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.19	2.33
PCB-1016 Peak 2	2.59	2.51	2.65
PCB-1016 Peak 3	2.78	2.70	2.84
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.98	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39727/19 Calibration Date: 06/10/2010 05:35

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078120.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	109.8		970	1000	-3.0	15.0
PCB-1016 Peak 2	Ave	236.5	233.2		986	1000	-1.4	15.0
PCB-1016 Peak 3	Ave	110.5	122.8		1110	1000	11.2	15.0
PCB-1016 Peak 4	Ave	428.1	436.0		1020	1000	1.9	15.0
PCB-1016 Peak 5	Ave	200.6	212.0		1060	1000	5.7	15.0
PCB-1016 Peak 6	Ave	133.2	143.6		1080	1000	7.8	15.0
PCB-1016 Peak 7	Ave	154.2	161.1		1040	1000	4.5	15.0
PCB-1016 Peak 8	Ave	155.7	166.2		1070	1000	6.8	15.0
PCB-1260 Peak 1	Ave	304.0	320.0		1050	1000	5.2	15.0
PCB-1260 Peak 2	Ave	340.2	359.7		1060	1000	5.7	15.0
PCB-1260 Peak 3	Ave	483.5	508.3		1050	1000	5.1	15.0
PCB-1260 Peak 4	Ave	242.5	259.1		1070	1000	6.8	15.0
PCB-1260 Peak 5	Ave	146.4	165.9		1130	1000	13.3	15.0
PCB-1260 Peak 6	Ave	265.9	292.5		1100	1000	10.0	15.0
PCB-1260 Peak 7	Ave	370.6	400.2		1080	1000	8.0	15.0
PCB-1260 Peak 8	Ave	125.3	140.6		1120	1000	12.2	15.0
Tetrachloro-m-xylene	Ave	4984	5204		104	100	4.4	15.0
DCB Decachlorobiphenyl	Ave	3478	3768		108	100	8.3	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39727/19 Calibration Date: 06/10/2010 05:35

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078120.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	2.99	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.64	6.58	6.72
PCB-1260 Peak 4	6.80	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.75	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.08	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39727/19 Calibration Date: 06/10/2010 05:35

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078120.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	72.81		961	1000	-3.9	15.0
PCB-1016 Peak 2	Ave	131.0	130.6		997	1000	-0.3	15.0
PCB-1016 Peak 3	Ave	91.55	96.91		1060	1000	5.9	15.0
PCB-1016 Peak 4	Ave	248.3	281.2		1130	1000	13.3	15.0
PCB-1016 Peak 5	Ave	101.9	105.2		1030	1000	3.2	15.0
PCB-1016 Peak 6	Ave	70.04	76.18		1090	1000	8.8	15.0
PCB-1016 Peak 7	Ave	106.5	111.8		1050	1000	4.9	15.0
PCB-1016 Peak 8	Ave	45.34	48.42		1070	1000	6.8	15.0
PCB-1260 Peak 1	Ave	158.6	161.3		1020	1000	1.7	15.0
PCB-1260 Peak 2	Ave	278.8	282.0		1010	1000	1.2	15.0
PCB-1260 Peak 3	Ave	255.4	264.2		1030	1000	3.4	15.0
PCB-1260 Peak 4	Ave	125.3	128.6		1030	1000	2.7	15.0
PCB-1260 Peak 5	Ave	129.6	131.3		1010	1000	1.3	15.0
PCB-1260 Peak 6	Ave	147.4	147.9		1000	1000	0.4	15.0
PCB-1260 Peak 7	Ave	90.23	97.28		1080	1000	7.8	15.0
PCB-1260 Peak 8	Ave	73.32	82.53		1130	1000	12.6	15.0
Tetrachloro-m-xylene	Ave	2645	2845		108	100	7.5	15.0
DCB Decachlorobiphenyl	Ave	2415	2639		109	100	9.3	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39727/19 Calibration Date: 06/10/2010 05:35

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078120.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.26	2.19	2.33
PCB-1016 Peak 2	2.58	2.51	2.65
PCB-1016 Peak 3	2.77	2.70	2.84
PCB-1016 Peak 4	3.03	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.01	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.70	5.64	5.78
PCB-1260 Peak 4	5.84	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.97	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39726/2 Calibration Date: 06/10/2010 12:44

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078146.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	112.4		992	1000	-0.8	15.0
PCB-1016 Peak 2	Ave	236.5	240.6		1020	1000	1.7	15.0
PCB-1016 Peak 3	Ave	110.5	130.1		1180	1000	17.8*	15.0
PCB-1016 Peak 4	Ave	428.1	446.5		1040	1000	4.3	15.0
PCB-1016 Peak 5	Ave	200.6	215.8		1080	1000	7.6	15.0
PCB-1016 Peak 6	Ave	133.2	146.3		1100	1000	9.9	15.0
PCB-1016 Peak 7	Ave	154.2	160.0		1040	1000	3.8	15.0
PCB-1016 Peak 8	Ave	155.7	183.4		1180	1000	17.8*	15.0
PCB-1260 Peak 1	Ave	304.0	322.0		1060	1000	5.9	15.0
PCB-1260 Peak 2	Ave	340.2	362.6		1070	1000	6.6	15.0
PCB-1260 Peak 3	Ave	483.5	515.6		1070	1000	6.6	15.0
PCB-1260 Peak 4	Ave	242.5	263.2		1090	1000	8.5	15.0
PCB-1260 Peak 5	Ave	146.4	165.0		1130	1000	12.7	15.0
PCB-1260 Peak 6	Ave	265.9	294.4		1110	1000	10.7	15.0
PCB-1260 Peak 7	Ave	370.6	418.9		1130	1000	13.0	15.0
PCB-1260 Peak 8	Ave	125.3	144.0		1150	1000	14.9	15.0
Tetrachloro-m-xylene	Ave	4984	5297		106	100	6.3	15.0
DCB Decachlorobiphenyl	Ave	3478	3869		111	100	11.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39726/2 Calibration Date: 06/10/2010 12:44

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078146.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	2.99	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.64	6.58	6.72
PCB-1260 Peak 4	6.80	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.76	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.08	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39726/2 Calibration Date: 06/10/2010 12:44

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078146.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	73.22		966	1000	-3.4	15.0
PCB-1016 Peak 2	Ave	131.0	132.2		1010	1000	0.9	15.0
PCB-1016 Peak 3	Ave	91.55	97.19		1060	1000	6.2	15.0
PCB-1016 Peak 4	Ave	248.3	266.2		1070	1000	7.2	15.0
PCB-1016 Peak 5	Ave	101.9	108.4		1060	1000	6.3	15.0
PCB-1016 Peak 6	Ave	70.04	77.80		1110	1000	11.1	15.0
PCB-1016 Peak 7	Ave	106.5	112.5		1060	1000	5.6	15.0
PCB-1016 Peak 8	Ave	45.34	48.15		1060	1000	6.2	15.0
PCB-1260 Peak 1	Ave	158.6	161.9		1020	1000	2.1	15.0
PCB-1260 Peak 2	Ave	278.8	285.4		1020	1000	2.4	15.0
PCB-1260 Peak 3	Ave	255.4	267.9		1050	1000	4.9	15.0
PCB-1260 Peak 4	Ave	125.3	131.8		1050	1000	5.2	15.0
PCB-1260 Peak 5	Ave	129.6	134.1		1040	1000	3.5	15.0
PCB-1260 Peak 6	Ave	147.4	141.0		957	1000	-4.3	15.0
PCB-1260 Peak 7	Ave	90.23	101.6		1130	1000	12.6	15.0
PCB-1260 Peak 8	Ave	73.32	84.95		1160	1000	15.9*	15.0
Tetrachloro-m-xylene	Ave	2645	2906		110	100	9.9	15.0
DCB Decachlorobiphenyl	Ave	2415	2723		113	100	12.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39726/2 Calibration Date: 06/10/2010 12:44

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078146.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.19	2.33
PCB-1016 Peak 2	2.58	2.51	2.65
PCB-1016 Peak 3	2.77	2.70	2.84
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.01	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.70	5.64	5.78
PCB-1260 Peak 4	5.84	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.97	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39726/20 Calibration Date: 06/10/2010 20:31

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078164.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	106.1		937	1000	-6.3	15.0
PCB-1016 Peak 2	Ave	236.5	235.9		998	1000	-0.2	15.0
PCB-1016 Peak 3	Ave	110.5	125.0		1130	1000	13.2	15.0
PCB-1016 Peak 4	Ave	428.1	439.3		1030	1000	2.6	15.0
PCB-1016 Peak 5	Ave	200.6	214.1		1070	1000	6.7	15.0
PCB-1016 Peak 6	Ave	133.2	144.8		1090	1000	8.7	15.0
PCB-1016 Peak 7	Ave	154.2	156.9		1020	1000	1.8	15.0
PCB-1016 Peak 8	Ave	155.7	183.8		1180	1000	18.1*	15.0
PCB-1260 Peak 1	Ave	304.0	320.1		1050	1000	5.3	15.0
PCB-1260 Peak 2	Ave	340.2	359.3		1060	1000	5.6	15.0
PCB-1260 Peak 3	Ave	483.5	511.9		1060	1000	5.9	15.0
PCB-1260 Peak 4	Ave	242.5	262.0		1080	1000	8.0	15.0
PCB-1260 Peak 5	Ave	146.4	166.0		1130	1000	13.4	15.0
PCB-1260 Peak 6	Ave	265.9	293.5		1100	1000	10.4	15.0
PCB-1260 Peak 7	Ave	370.6	417.9		1130	1000	12.8	15.0
PCB-1260 Peak 8	Ave	125.3	142.6		1140	1000	13.8	15.0
Tetrachloro-m-xylene	Ave	4984	5086		102	100	2.1	15.0
DCB Decachlorobiphenyl	Ave	3478	3848		111	100	10.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39726/20 Calibration Date: 06/10/2010 20:31

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078164.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	3.00	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.65	6.58	6.72
PCB-1260 Peak 4	6.81	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.76	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39726/20 Calibration Date: 06/10/2010 20:31

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078164.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	72.18		952	1000	-4.8	15.0
PCB-1016 Peak 2	Ave	131.0	131.4		1000	1000	0.3	15.0
PCB-1016 Peak 3	Ave	91.55	97.83		1070	1000	6.9	15.0
PCB-1016 Peak 4	Ave	248.3	261.2		1050	1000	5.2	15.0
PCB-1016 Peak 5	Ave	101.9	106.1		1040	1000	4.1	15.0
PCB-1016 Peak 6	Ave	70.04	75.71		1080	1000	8.1	15.0
PCB-1016 Peak 7	Ave	106.5	112.0		1050	1000	5.1	15.0
PCB-1016 Peak 8	Ave	45.34	51.85		1140	1000	14.4	15.0
PCB-1260 Peak 1	Ave	158.6	162.9		1030	1000	2.7	15.0
PCB-1260 Peak 2	Ave	278.8	284.3		1020	1000	2.0	15.0
PCB-1260 Peak 3	Ave	255.4	264.5		1040	1000	3.6	15.0
PCB-1260 Peak 4	Ave	125.3	129.4		1030	1000	3.3	15.0
PCB-1260 Peak 5	Ave	129.6	132.1		1020	1000	1.9	15.0
PCB-1260 Peak 6	Ave	147.4	151.5		1030	1000	2.8	15.0
PCB-1260 Peak 7	Ave	90.23	99.48		1100	1000	10.3	15.0
PCB-1260 Peak 8	Ave	73.32	84.07		1150	1000	14.7	15.0
Tetrachloro-m-xylene	Ave	2645	2857		108	100	8.0	15.0
DCB Decachlorobiphenyl	Ave	2415	2692		111	100	11.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39726/20 Calibration Date: 06/10/2010 20:31

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078164.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.19	2.33
PCB-1016 Peak 2	2.59	2.51	2.65
PCB-1016 Peak 3	2.77	2.70	2.84
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.42	8.35	8.49
Tetrachloro-m-xylene	1.97	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40032/2 Calibration Date: 06/11/2010 10:22

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078211.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	103.5		914	1000	-8.6	15.0
PCB-1016 Peak 2	Ave	236.5	231.8		980	1000	-2.0	15.0
PCB-1016 Peak 3	Ave	110.5	131.8		1190	1000	19.4*	15.0
PCB-1016 Peak 4	Ave	428.1	429.7		1000	1000	0.4	15.0
PCB-1016 Peak 5	Ave	200.6	209.3		1040	1000	4.3	15.0
PCB-1016 Peak 6	Ave	133.2	131.1		984	1000	-1.6	15.0
PCB-1016 Peak 7	Ave	154.2	152.9		992	1000	-0.8	15.0
PCB-1016 Peak 8	Ave	155.7	178.6		1150	1000	14.7	15.0
PCB-1260 Peak 1	Ave	304.0	309.5		1020	1000	1.8	15.0
PCB-1260 Peak 2	Ave	340.2	347.8		1020	1000	2.2	15.0
PCB-1260 Peak 3	Ave	483.5	495.6		1020	1000	2.5	15.0
PCB-1260 Peak 4	Ave	242.5	252.4		1040	1000	4.1	15.0
PCB-1260 Peak 5	Ave	146.4	156.8		1070	1000	7.2	15.0
PCB-1260 Peak 6	Ave	265.9	281.4		1060	1000	5.8	15.0
PCB-1260 Peak 7	Ave	370.6	400.7		1080	1000	8.1	15.0
PCB-1260 Peak 8	Ave	125.3	136.0		1090	1000	8.5	15.0
Tetrachloro-m-xylene	Ave	4984	5121		103	100	2.8	15.0
DCB Decachlorobiphenyl	Ave	3478	3619		104	100	4.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40032/2 Calibration Date: 06/11/2010 10:22

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078211.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	3.00	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.65	6.58	6.72
PCB-1260 Peak 4	6.80	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.75	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40032/2 Calibration Date: 06/11/2010 10:22

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078211.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	71.31		941	1000	-5.9	15.0
PCB-1016 Peak 2	Ave	131.0	128.9		984	1000	-1.6	15.0
PCB-1016 Peak 3	Ave	91.55	95.76		1050	1000	4.6	15.0
PCB-1016 Peak 4	Ave	248.3	254.9		1030	1000	2.6	15.0
PCB-1016 Peak 5	Ave	101.9	103.2		1010	1000	1.2	15.0
PCB-1016 Peak 6	Ave	70.04	75.46		1080	1000	7.7	15.0
PCB-1016 Peak 7	Ave	106.5	109.9		1030	1000	3.2	15.0
PCB-1016 Peak 8	Ave	45.34	45.87		1010	1000	1.2	15.0
PCB-1260 Peak 1	Ave	158.6	159.4		1000	1000	0.5	15.0
PCB-1260 Peak 2	Ave	278.8	277.5		996	1000	-0.4	15.0
PCB-1260 Peak 3	Ave	255.4	260.2		1020	1000	1.9	15.0
PCB-1260 Peak 4	Ave	125.3	126.4		1010	1000	0.9	15.0
PCB-1260 Peak 5	Ave	129.6	128.3		990	1000	-1.0	15.0
PCB-1260 Peak 6	Ave	147.4	144.7		982	1000	-1.8	15.0
PCB-1260 Peak 7	Ave	90.23	95.75		1060	1000	6.1	15.0
PCB-1260 Peak 8	Ave	73.32	80.82		1100	1000	10.2	15.0
Tetrachloro-m-xylene	Ave	2645	2801		106	100	5.9	15.0
DCB Decachlorobiphenyl	Ave	2415	2602		108	100	7.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40032/2 Calibration Date: 06/11/2010 10:22

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078211.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.19	2.33
PCB-1016 Peak 2	2.58	2.51	2.65
PCB-1016 Peak 3	2.77	2.70	2.84
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.84	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.97	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40032/14 Calibration Date: 06/11/2010 13:39

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078225.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	112.7		995	1000	-0.5	15.0
PCB-1016 Peak 2	Ave	236.5	229.2		969	1000	-3.1	15.0
PCB-1016 Peak 3	Ave	110.5	112.0		1010	1000	1.4	15.0
PCB-1016 Peak 4	Ave	428.1	432.1		1010	1000	0.9	15.0
PCB-1016 Peak 5	Ave	200.6	209.1		1040	1000	4.2	15.0
PCB-1016 Peak 6	Ave	133.2	148.6		1120	1000	11.6	15.0
PCB-1016 Peak 7	Ave	154.2	145.0		940	1000	-6.0	15.0
PCB-1016 Peak 8	Ave	155.7	179.2		1150	1000	15.1*	15.0
PCB-1260 Peak 1	Ave	304.0	313.0		1030	1000	3.0	15.0
PCB-1260 Peak 2	Ave	340.2	346.4		1020	1000	1.8	15.0
PCB-1260 Peak 3	Ave	483.5	488.3		1010	1000	1.0	15.0
PCB-1260 Peak 4	Ave	242.5	247.9		1020	1000	2.2	15.0
PCB-1260 Peak 5	Ave	146.4	158.0		1080	1000	8.0	15.0
PCB-1260 Peak 6	Ave	265.9	279.6		1050	1000	5.1	15.0
PCB-1260 Peak 7	Ave	370.6	391.8		1060	1000	5.7	15.0
PCB-1260 Peak 8	Ave	125.3	123.4		985	1000	-1.5	15.0
Tetrachloro-m-xylene	Ave	4984	5118		103	100	2.7	15.0
DCB Decachlorobiphenyl	Ave	3478	3364		96.7	100	-3.3	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40032/14 Calibration Date: 06/11/2010 13:39

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078225.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	3.00	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.65	6.58	6.72
PCB-1260 Peak 4	6.81	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.75	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40032/14 Calibration Date: 06/11/2010 13:39

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078225.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	71.72		946	1000	-5.4	15.0
PCB-1016 Peak 2	Ave	131.0	128.6		982	1000	-1.8	15.0
PCB-1016 Peak 3	Ave	91.55	95.51		1040	1000	4.3	15.0
PCB-1016 Peak 4	Ave	248.3	258.6		1040	1000	4.1	15.0
PCB-1016 Peak 5	Ave	101.9	103.1		1010	1000	1.1	15.0
PCB-1016 Peak 6	Ave	70.04	75.61		1080	1000	8.0	15.0
PCB-1016 Peak 7	Ave	106.5	109.6		1030	1000	2.9	15.0
PCB-1016 Peak 8	Ave	45.34	50.69		1120	1000	11.8	15.0
PCB-1260 Peak 1	Ave	158.6	158.8		1000	1000	0.2	15.0
PCB-1260 Peak 2	Ave	278.8	277.5		996	1000	-0.4	15.0
PCB-1260 Peak 3	Ave	255.4	258.5		1010	1000	1.2	15.0
PCB-1260 Peak 4	Ave	125.3	125.4		1000	1000	0.1	15.0
PCB-1260 Peak 5	Ave	129.6	127.6		985	1000	-1.5	15.0
PCB-1260 Peak 6	Ave	147.4	136.3		924	1000	-7.6	15.0
PCB-1260 Peak 7	Ave	90.23	95.02		1050	1000	5.3	15.0
PCB-1260 Peak 8	Ave	73.32	80.26		1090	1000	9.5	15.0
Tetrachloro-m-xylene	Ave	2645	2820		107	100	6.6	15.0
DCB Decachlorobiphenyl	Ave	2415	2552		106	100	5.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40032/14 Calibration Date: 06/11/2010 13:39

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078225.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.19	2.33
PCB-1016 Peak 2	2.59	2.51	2.65
PCB-1016 Peak 3	2.78	2.70	2.84
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.98	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40037/1 Calibration Date: 06/11/2010 14:12

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078227.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	114.4		1010	1000	1.0	15.0
PCB-1016 Peak 2	Ave	236.5	238.7		1010	1000	0.9	15.0
PCB-1016 Peak 3	Ave	110.5	130.2		1180	1000	17.9*	15.0
PCB-1016 Peak 4	Ave	428.1	443.9		1040	1000	3.7	15.0
PCB-1016 Peak 5	Ave	200.6	216.3		1080	1000	7.8	15.0
PCB-1016 Peak 6	Ave	133.2	153.4		1150	1000	15.2*	15.0
PCB-1016 Peak 7	Ave	154.2	231.2		1500	1000	49.9*	15.0
PCB-1016 Peak 8	Ave	155.7	186.3		1200	1000	19.7*	15.0
PCB-1260 Peak 1	Ave	304.0	319.8		1050	1000	5.2	15.0
PCB-1260 Peak 2	Ave	340.2	358.0		1050	1000	5.2	15.0
PCB-1260 Peak 3	Ave	483.5	507.9		1050	1000	5.0	15.0
PCB-1260 Peak 4	Ave	242.5	259.0		1070	1000	6.8	15.0
PCB-1260 Peak 5	Ave	146.4	161.2		1100	1000	10.1	15.0
PCB-1260 Peak 6	Ave	265.9	286.8		1080	1000	7.8	15.0
PCB-1260 Peak 7	Ave	370.6	395.5		1070	1000	6.7	15.0
PCB-1260 Peak 8	Ave	125.3	137.4		1100	1000	9.6	15.0
Tetrachloro-m-xylene	Ave	4984	5177		104	100	3.9	15.0
DCB Decachlorobiphenyl	Ave	3478	3503		101	100	0.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40037/1 Calibration Date: 06/11/2010 14:12

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078227.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	3.00	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.65	6.58	6.72
PCB-1260 Peak 4	6.80	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.75	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40037/1 Calibration Date: 06/11/2010 14:12

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078227.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	72.03		950	1000	-5.0	15.0
PCB-1016 Peak 2	Ave	131.0	130.2		994	1000	-0.6	15.0
PCB-1016 Peak 3	Ave	91.55	96.42		1050	1000	5.3	15.0
PCB-1016 Peak 4	Ave	248.3	258.7		1040	1000	4.2	15.0
PCB-1016 Peak 5	Ave	101.9	104.7		1030	1000	2.7	15.0
PCB-1016 Peak 6	Ave	70.04	76.94		1100	1000	9.9	15.0
PCB-1016 Peak 7	Ave	106.5	112.1		1050	1000	5.2	15.0
PCB-1016 Peak 8	Ave	45.34	48.72		1070	1000	7.5	15.0
PCB-1260 Peak 1	Ave	158.6	162.4		1020	1000	2.4	15.0
PCB-1260 Peak 2	Ave	278.8	283.5		1020	1000	1.7	15.0
PCB-1260 Peak 3	Ave	255.4	265.4		1040	1000	3.9	15.0
PCB-1260 Peak 4	Ave	125.3	129.9		1040	1000	3.7	15.0
PCB-1260 Peak 5	Ave	129.6	132.9		1030	1000	2.6	15.0
PCB-1260 Peak 6	Ave	147.4	146.8		996	1000	-0.4	15.0
PCB-1260 Peak 7	Ave	90.23	98.00		1090	1000	8.6	15.0
PCB-1260 Peak 8	Ave	73.32	71.20		971	1000	-2.9	15.0
Tetrachloro-m-xylene	Ave	2645	2872		109	100	8.6	15.0
DCB Decachlorobiphenyl	Ave	2415	2657		110	100	10.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40037/1 Calibration Date: 06/11/2010 14:12

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078227.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.19	2.33
PCB-1016 Peak 2	2.59	2.51	2.65
PCB-1016 Peak 3	2.78	2.70	2.84
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.98	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40037/24 Calibration Date: 06/11/2010 20:31

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078250.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	113.3		1000	1000	0.1	15.0
PCB-1016 Peak 2	Ave	236.5	229.4		970	1000	-3.0	15.0
PCB-1016 Peak 3	Ave	110.5	112.8		1020	1000	2.1	15.0
PCB-1016 Peak 4	Ave	428.1	431.3		1010	1000	0.8	15.0
PCB-1016 Peak 5	Ave	200.6	210.7		1050	1000	5.0	15.0
PCB-1016 Peak 6	Ave	133.2	139.8		1050	1000	4.9	15.0
PCB-1016 Peak 7	Ave	154.2	159.8		1040	1000	3.6	15.0
PCB-1016 Peak 8	Ave	155.7	181.7		1170	1000	16.7*	15.0
PCB-1260 Peak 1	Ave	304.0	320.0		1050	1000	5.3	15.0
PCB-1260 Peak 2	Ave	340.2	356.9		1050	1000	4.9	15.0
PCB-1260 Peak 3	Ave	483.5	509.1		1050	1000	5.3	15.0
PCB-1260 Peak 4	Ave	242.5	259.2		1070	1000	6.9	15.0
PCB-1260 Peak 5	Ave	146.4	166.3		1140	1000	13.6	15.0
PCB-1260 Peak 6	Ave	265.9	292.0		1100	1000	9.8	15.0
PCB-1260 Peak 7	Ave	370.6	395.7		1070	1000	6.8	15.0
PCB-1260 Peak 8	Ave	125.3	140.0		1120	1000	11.7	15.0
Tetrachloro-m-xylene	Ave	4984	5048		101	100	1.3	15.0
DCB Decachlorobiphenyl	Ave	3478	3804		109	100	9.4	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40037/24 Calibration Date: 06/11/2010 20:31

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078250.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	3.00	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.39	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.65	6.58	6.72
PCB-1260 Peak 4	6.81	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.76	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40037/24 Calibration Date: 06/11/2010 20:31

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078250.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	72.20		953	1000	-4.7	15.0
PCB-1016 Peak 2	Ave	131.0	131.5		1000	1000	0.4	15.0
PCB-1016 Peak 3	Ave	91.55	98.87		1080	1000	8.0	15.0
PCB-1016 Peak 4	Ave	248.3	258.9		1040	1000	4.2	15.0
PCB-1016 Peak 5	Ave	101.9	106.3		1040	1000	4.3	15.0
PCB-1016 Peak 6	Ave	70.04	76.68		1090	1000	9.5	15.0
PCB-1016 Peak 7	Ave	106.5	113.1		1060	1000	6.2	15.0
PCB-1016 Peak 8	Ave	45.34	63.10		1390	1000	39.2*	15.0
PCB-1260 Peak 1	Ave	158.6	165.4		1040	1000	4.3	15.0
PCB-1260 Peak 2	Ave	278.8	286.5		1030	1000	2.8	15.0
PCB-1260 Peak 3	Ave	255.4	267.6		1050	1000	4.8	15.0
PCB-1260 Peak 4	Ave	125.3	131.8		1050	1000	5.2	15.0
PCB-1260 Peak 5	Ave	129.6	135.2		1040	1000	4.3	15.0
PCB-1260 Peak 6	Ave	147.4	155.7		1060	1000	5.6	15.0
PCB-1260 Peak 7	Ave	90.23	106.5		1180	1000	18.0*	15.0
PCB-1260 Peak 8	Ave	73.32	82.58		1130	1000	12.6	15.0
Tetrachloro-m-xylene	Ave	2645	2862		108	100	8.2	15.0
DCB Decachlorobiphenyl	Ave	2415	2676		111	100	10.8	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40037/24 Calibration Date: 06/11/2010 20:31

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078250.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.19	2.33
PCB-1016 Peak 2	2.59	2.51	2.65
PCB-1016 Peak 3	2.78	2.70	2.84
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.42	8.35	8.49
Tetrachloro-m-xylene	1.98	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40038/2 Calibration Date: 06/11/2010 21:04

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078252.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	113.0		998	1000	-0.2	15.0
PCB-1016 Peak 2	Ave	236.5	230.6		975	1000	-2.5	15.0
PCB-1016 Peak 3	Ave	110.5	115.9		1050	1000	4.9	15.0
PCB-1016 Peak 4	Ave	428.1	430.6		1010	1000	0.6	15.0
PCB-1016 Peak 5	Ave	200.6	211.1		1050	1000	5.2	15.0
PCB-1016 Peak 6	Ave	133.2	143.1		1070	1000	7.4	15.0
PCB-1016 Peak 7	Ave	154.2	151.6		983	1000	-1.7	15.0
PCB-1016 Peak 8	Ave	155.7	181.9		1170	1000	16.9*	15.0
PCB-1260 Peak 1	Ave	304.0	316.3		1040	1000	4.0	15.0
PCB-1260 Peak 2	Ave	340.2	352.9		1040	1000	3.8	15.0
PCB-1260 Peak 3	Ave	483.5	502.7		1040	1000	4.0	15.0
PCB-1260 Peak 4	Ave	242.5	255.4		1050	1000	5.3	15.0
PCB-1260 Peak 5	Ave	146.4	161.6		1100	1000	10.4	15.0
PCB-1260 Peak 6	Ave	265.9	284.5		1070	1000	7.0	15.0
PCB-1260 Peak 7	Ave	370.6	392.9		1060	1000	6.0	15.0
PCB-1260 Peak 8	Ave	125.3	140.0		1120	1000	11.7	15.0
Tetrachloro-m-xylene	Ave	4984	5014		101	100	0.6	15.0
DCB Decachlorobiphenyl	Ave	3478	3801		109	100	9.3	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40038/2 Calibration Date: 06/11/2010 21:04

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078252.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	3.00	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.64	6.58	6.72
PCB-1260 Peak 4	6.80	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.75	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40038/2 Calibration Date: 06/11/2010 21:04

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078252.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	72.18		952	1000	-4.8	15.0
PCB-1016 Peak 2	Ave	131.0	131.6		1000	1000	0.4	15.0
PCB-1016 Peak 3	Ave	91.55	98.55		1080	1000	7.7	15.0
PCB-1016 Peak 4	Ave	248.3	261.5		1050	1000	5.3	15.0
PCB-1016 Peak 5	Ave	101.9	105.7		1040	1000	3.7	15.0
PCB-1016 Peak 6	Ave	70.04	77.29		1100	1000	10.3	15.0
PCB-1016 Peak 7	Ave	106.5	113.3		1060	1000	6.4	15.0
PCB-1016 Peak 8	Ave	45.34	52.43		1160	1000	15.6*	15.0
PCB-1260 Peak 1	Ave	158.6	164.3		1040	1000	3.6	15.0
PCB-1260 Peak 2	Ave	278.8	285.2		1020	1000	2.3	15.0
PCB-1260 Peak 3	Ave	255.4	266.0		1040	1000	4.1	15.0
PCB-1260 Peak 4	Ave	125.3	132.4		1060	1000	5.7	15.0
PCB-1260 Peak 5	Ave	129.6	135.4		1050	1000	4.5	15.0
PCB-1260 Peak 6	Ave	147.4	144.8		982	1000	-1.8	15.0
PCB-1260 Peak 7	Ave	90.23	102.5		1140	1000	13.6	15.0
PCB-1260 Peak 8	Ave	73.32	82.55		1130	1000	12.6	15.0
Tetrachloro-m-xylene	Ave	2645	2861		108	100	8.2	15.0
DCB Decachlorobiphenyl	Ave	2415	2667		110	100	10.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40038/2 Calibration Date: 06/11/2010 21:04

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078252.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.19	2.33
PCB-1016 Peak 2	2.59	2.51	2.65
PCB-1016 Peak 3	2.78	2.70	2.84
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.98	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40038/5 Calibration Date: 06/11/2010 21:53

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078255.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	113.5		1000	1000	0.2	15.0
PCB-1016 Peak 2	Ave	236.5	235.7		997	1000	-0.3	15.0
PCB-1016 Peak 3	Ave	110.5	122.0		1100	1000	10.4	15.0
PCB-1016 Peak 4	Ave	428.1	435.4		1020	1000	1.7	15.0
PCB-1016 Peak 5	Ave	200.6	213.3		1060	1000	6.3	15.0
PCB-1016 Peak 6	Ave	133.2	144.7		1090	1000	8.6	15.0
PCB-1016 Peak 7	Ave	154.2	154.1		1000	1000	0.0	15.0
PCB-1016 Peak 8	Ave	155.7	167.9		1080	1000	7.9	15.0
PCB-1260 Peak 1	Ave	304.0	314.4		1030	1000	3.4	15.0
PCB-1260 Peak 2	Ave	340.2	352.5		1040	1000	3.6	15.0
PCB-1260 Peak 3	Ave	483.5	504.2		1040	1000	4.3	15.0
PCB-1260 Peak 4	Ave	242.5	257.6		1060	1000	6.2	15.0
PCB-1260 Peak 5	Ave	146.4	162.9		1110	1000	11.3	15.0
PCB-1260 Peak 6	Ave	265.9	288.6		1090	1000	8.5	15.0
PCB-1260 Peak 7	Ave	370.6	394.1		1060	1000	6.4	15.0
PCB-1260 Peak 8	Ave	125.3	140.5		1120	1000	12.1	15.0
Tetrachloro-m-xylene	Ave	4984	5158		103	100	3.5	15.0
DCB Decachlorobiphenyl	Ave	3478	3830		110	100	10.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40038/5 Calibration Date: 06/11/2010 21:53

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078255.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	3.00	2.92	3.06
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.39	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.65	6.58	6.72
PCB-1260 Peak 4	6.80	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.28	7.42
PCB-1260 Peak 7	8.75	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.09	2.03	2.13
DCB Decachlorobiphenyl	10.20	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40038/5 Calibration Date: 06/11/2010 21:53

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078255.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	71.95		949	1000	-5.1	15.0
PCB-1016 Peak 2	Ave	131.0	130.6		997	1000	-0.3	15.0
PCB-1016 Peak 3	Ave	91.55	96.10		1050	1000	5.0	15.0
PCB-1016 Peak 4	Ave	248.3	259.9		1050	1000	4.7	15.0
PCB-1016 Peak 5	Ave	101.9	106.2		1040	1000	4.2	15.0
PCB-1016 Peak 6	Ave	70.04	76.94		1100	1000	9.9	15.0
PCB-1016 Peak 7	Ave	106.5	110.8		1040	1000	4.0	15.0
PCB-1016 Peak 8	Ave	45.34	54.39		1200	1000	20.0*	15.0
PCB-1260 Peak 1	Ave	158.6	160.2		1010	1000	1.0	15.0
PCB-1260 Peak 2	Ave	278.8	281.4		1010	1000	0.9	15.0
PCB-1260 Peak 3	Ave	255.4	261.8		1020	1000	2.5	15.0
PCB-1260 Peak 4	Ave	125.3	130.3		1040	1000	4.0	15.0
PCB-1260 Peak 5	Ave	129.6	137.0		1060	1000	5.8	15.0
PCB-1260 Peak 6	Ave	147.4	146.0		991	1000	-0.9	15.0
PCB-1260 Peak 7	Ave	90.23	98.32		1090	1000	9.0	15.0
PCB-1260 Peak 8	Ave	73.32	82.80		1130	1000	12.9	15.0
Tetrachloro-m-xylene	Ave	2645	2884		109	100	9.0	15.0
DCB Decachlorobiphenyl	Ave	2415	2682		111	100	11.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40038/5 Calibration Date: 06/11/2010 21:53

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078255.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.19	2.33
PCB-1016 Peak 2	2.59	2.51	2.65
PCB-1016 Peak 3	2.78	2.70	2.84
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.02	7.16
PCB-1260 Peak 7	7.23	7.17	7.31
PCB-1260 Peak 8	8.42	8.35	8.49
Tetrachloro-m-xylene	1.98	1.92	2.02
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40039/3 Calibration Date: 06/14/2010 20:37

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078280.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	118.4		1050	1000	4.5	15.0
PCB-1016 Peak 2	Ave	236.5	238.0		1010	1000	0.7	15.0
PCB-1016 Peak 3	Ave	110.5	126.2		1140	1000	14.3	15.0
PCB-1016 Peak 4	Ave	428.1	445.7		1040	1000	4.1	15.0
PCB-1016 Peak 5	Ave	200.6	219.1		1090	1000	9.2	15.0
PCB-1016 Peak 6	Ave	133.2	133.4		1000	1000	0.2	15.0
PCB-1016 Peak 7	Ave	154.2	137.3		890	1000	-11.0	15.0
PCB-1016 Peak 8	Ave	155.7	187.7		1210	1000	20.6*	15.0
PCB-1260 Peak 1	Ave	304.0	324.5		1070	1000	6.7	15.0
PCB-1260 Peak 2	Ave	340.2	350.3		1030	1000	3.0	15.0
PCB-1260 Peak 3	Ave	483.5	515.6		1070	1000	6.6	15.0
PCB-1260 Peak 4	Ave	242.5	265.6		1090	1000	9.5	15.0
PCB-1260 Peak 5	Ave	146.4	163.3		1120	1000	11.6	15.0
PCB-1260 Peak 6	Ave	265.9	294.8		1110	1000	10.8	15.0
PCB-1260 Peak 7	Ave	370.6	420.4		1130	1000	13.4	15.0
PCB-1260 Peak 8	Ave	125.3	136.8		1090	1000	9.2	15.0
Tetrachloro-m-xylene	Ave	4984	5425		109	100	8.9	15.0
DCB Decachlorobiphenyl	Ave	3478	3755		108	100	8.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40039/3 Calibration Date: 06/14/2010 20:37

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078280.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.57	2.50	2.64
PCB-1016 Peak 2	3.00	2.93	3.07
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.39	4.32	4.46
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.65	6.58	6.72
PCB-1260 Peak 4	6.81	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.35	7.28	7.42
PCB-1260 Peak 7	8.76	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.09	2.04	2.14
DCB Decachlorobiphenyl	10.20	10.10	10.30

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40039/3 Calibration Date: 06/14/2010 20:37

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078280.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	71.93		949	1000	-5.1	15.0
PCB-1016 Peak 2	Ave	131.0	128.8		983	1000	-1.7	15.0
PCB-1016 Peak 3	Ave	91.55	95.35		1040	1000	4.2	15.0
PCB-1016 Peak 4	Ave	248.3	253.8		1020	1000	2.2	15.0
PCB-1016 Peak 5	Ave	101.9	103.7		1020	1000	1.7	15.0
PCB-1016 Peak 6	Ave	70.04	74.20		1060	1000	5.9	15.0
PCB-1016 Peak 7	Ave	106.5	109.5		1030	1000	2.8	15.0
PCB-1016 Peak 8	Ave	45.34	49.06		1080	1000	8.2	15.0
PCB-1260 Peak 1	Ave	158.6	158.3		998	1000	-0.2	15.0
PCB-1260 Peak 2	Ave	278.8	276.3		991	1000	-0.9	15.0
PCB-1260 Peak 3	Ave	255.4	259.3		1020	1000	1.5	15.0
PCB-1260 Peak 4	Ave	125.3	125.0		998	1000	-0.2	15.0
PCB-1260 Peak 5	Ave	129.6	125.0		965	1000	-3.5	15.0
PCB-1260 Peak 6	Ave	147.4	136.3		925	1000	-7.5	15.0
PCB-1260 Peak 7	Ave	90.23	95.42		1060	1000	5.8	15.0
PCB-1260 Peak 8	Ave	73.32	81.13		1110	1000	10.7	15.0
Tetrachloro-m-xylene	Ave	2645	2817		106	100	6.5	15.0
DCB Decachlorobiphenyl	Ave	2415	2552		106	100	5.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40039/3 Calibration Date: 06/14/2010 20:37

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078280.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.20	2.34
PCB-1016 Peak 2	2.59	2.52	2.66
PCB-1016 Peak 3	2.78	2.71	2.85
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.01	7.15
PCB-1260 Peak 7	7.23	7.16	7.30
PCB-1260 Peak 8	8.42	8.35	8.49
Tetrachloro-m-xylene	1.98	1.93	2.03
DCB Decachlorobiphenyl	9.27	9.17	9.37

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40039/17 Calibration Date: 06/15/2010 03:54

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078294.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	118.4		1050	1000	4.5	15.0
PCB-1016 Peak 2	Ave	236.5	243.9		1030	1000	3.1	15.0
PCB-1016 Peak 3	Ave	110.5	124.5		1130	1000	12.7	15.0
PCB-1016 Peak 4	Ave	428.1	447.8		1050	1000	4.6	15.0
PCB-1016 Peak 5	Ave	200.6	217.0		1080	1000	8.2	15.0
PCB-1016 Peak 6	Ave	133.2	147.0		1100	1000	10.4	15.0
PCB-1016 Peak 7	Ave	154.2	146.2		948	1000	-5.2	15.0
PCB-1016 Peak 8	Ave	155.7	177.4		1140	1000	13.9	15.0
PCB-1260 Peak 1	Ave	304.0	323.8		1070	1000	6.5	15.0
PCB-1260 Peak 2	Ave	340.2	349.3		1030	1000	2.7	15.0
PCB-1260 Peak 3	Ave	483.5	519.0		1070	1000	7.3	15.0
PCB-1260 Peak 4	Ave	242.5	264.0		1090	1000	8.8	15.0
PCB-1260 Peak 5	Ave	146.4	161.3		1100	1000	10.2	15.0
PCB-1260 Peak 6	Ave	265.9	292.8		1100	1000	10.1	15.0
PCB-1260 Peak 7	Ave	370.6	417.0		1130	1000	12.5	15.0
PCB-1260 Peak 8	Ave	125.3	137.5		1100	1000	9.7	15.0
Tetrachloro-m-xylene	Ave	4984	5416		109	100	8.7	15.0
DCB Decachlorobiphenyl	Ave	3478	3779		109	100	8.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40039/17 Calibration Date: 06/15/2010 03:54

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078294.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.57	2.50	2.64
PCB-1016 Peak 2	3.01	2.94	3.08
PCB-1016 Peak 3	3.27	3.20	3.34
PCB-1016 Peak 4	3.52	3.45	3.59
PCB-1016 Peak 5	3.68	3.61	3.75
PCB-1016 Peak 6	3.97	3.90	4.04
PCB-1016 Peak 7	4.24	4.17	4.31
PCB-1016 Peak 8	4.39	4.32	4.46
PCB-1260 Peak 1	5.84	5.77	5.91
PCB-1260 Peak 2	6.13	6.06	6.20
PCB-1260 Peak 3	6.66	6.59	6.73
PCB-1260 Peak 4	6.82	6.75	6.89
PCB-1260 Peak 5	6.91	6.84	6.98
PCB-1260 Peak 6	7.36	7.29	7.43
PCB-1260 Peak 7	8.77	8.70	8.84
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.10	2.05	2.15
DCB Decachlorobiphenyl	10.21	10.11	10.31

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40039/17 Calibration Date: 06/15/2010 03:54

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078294.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	72.47		956	1000	-4.4	15.0
PCB-1016 Peak 2	Ave	131.0	128.9		984	1000	-1.6	15.0
PCB-1016 Peak 3	Ave	91.55	94.40		1030	1000	3.1	15.0
PCB-1016 Peak 4	Ave	248.3	259.0		1040	1000	4.3	15.0
PCB-1016 Peak 5	Ave	101.9	104.3		1020	1000	2.3	15.0
PCB-1016 Peak 6	Ave	70.04	76.57		1090	1000	9.3	15.0
PCB-1016 Peak 7	Ave	106.5	110.1		1030	1000	3.3	15.0
PCB-1016 Peak 8	Ave	45.34	41.25		910	1000	-9.0	15.0
PCB-1260 Peak 1	Ave	158.6	161.2		1020	1000	1.7	15.0
PCB-1260 Peak 2	Ave	278.8	281.9		1010	1000	1.1	15.0
PCB-1260 Peak 3	Ave	255.4	263.6		1030	1000	3.2	15.0
PCB-1260 Peak 4	Ave	125.3	127.6		1020	1000	1.8	15.0
PCB-1260 Peak 5	Ave	129.6	134.2		1040	1000	3.6	15.0
PCB-1260 Peak 6	Ave	147.4	142.0		963	1000	-3.7	15.0
PCB-1260 Peak 7	Ave	90.23	96.90		1070	1000	7.4	15.0
PCB-1260 Peak 8	Ave	73.32	84.01		1150	1000	14.6	15.0
Tetrachloro-m-xylene	Ave	2645	2865		108	100	8.3	15.0
DCB Decachlorobiphenyl	Ave	2415	2609		108	100	8.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40039/17 Calibration Date: 06/15/2010 03:54

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078294.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.20	2.34
PCB-1016 Peak 2	2.59	2.52	2.66
PCB-1016 Peak 3	2.78	2.71	2.85
PCB-1016 Peak 4	3.04	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.71	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.01	7.15
PCB-1260 Peak 7	7.23	7.16	7.30
PCB-1260 Peak 8	8.42	8.35	8.49
Tetrachloro-m-xylene	1.98	1.93	2.03
DCB Decachlorobiphenyl	9.27	9.17	9.37

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40172/2 Calibration Date: 06/15/2010 20:08

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078351.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	122.8		1080	1000	8.4	15.0
PCB-1016 Peak 2	Ave	236.5	243.2		1030	1000	2.9	15.0
PCB-1016 Peak 3	Ave	110.5	125.5		1140	1000	13.7	15.0
PCB-1016 Peak 4	Ave	428.1	447.4		1050	1000	4.5	15.0
PCB-1016 Peak 5	Ave	200.6	217.7		1080	1000	8.5	15.0
PCB-1016 Peak 6	Ave	133.2	139.6		1050	1000	4.8	15.0
PCB-1016 Peak 7	Ave	154.2	157.9		1020	1000	2.4	15.0
PCB-1016 Peak 8	Ave	155.7	170.5		1100	1000	9.5	15.0
PCB-1260 Peak 1	Ave	304.0	324.0		1070	1000	6.6	15.0
PCB-1260 Peak 2	Ave	340.2	349.3		1030	1000	2.7	15.0
PCB-1260 Peak 3	Ave	483.5	508.2		1050	1000	5.1	15.0
PCB-1260 Peak 4	Ave	242.5	257.2		1060	1000	6.0	15.0
PCB-1260 Peak 5	Ave	146.4	160.9		1100	1000	9.9	15.0
PCB-1260 Peak 6	Ave	265.9	288.4		1080	1000	8.5	15.0
PCB-1260 Peak 7	Ave	370.6	418.9		1130	1000	13.0	15.0
PCB-1260 Peak 8	Ave	125.3	129.4		1030	1000	3.3	15.0
Tetrachloro-m-xylene	Ave	4984	5390		108	100	8.2	15.0
DCB Decachlorobiphenyl	Ave	3478	3490		100	100	0.3	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40172/2 Calibration Date: 06/15/2010 20:08

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078351.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	2.99	2.93	3.07
PCB-1016 Peak 3	3.25	3.19	3.33
PCB-1016 Peak 4	3.50	3.44	3.58
PCB-1016 Peak 5	3.66	3.60	3.74
PCB-1016 Peak 6	3.95	3.89	4.03
PCB-1016 Peak 7	4.22	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.11	6.05	6.19
PCB-1260 Peak 3	6.64	6.58	6.72
PCB-1260 Peak 4	6.80	6.74	6.88
PCB-1260 Peak 5	6.89	6.83	6.97
PCB-1260 Peak 6	7.34	7.27	7.41
PCB-1260 Peak 7	8.75	8.69	8.83
PCB-1260 Peak 8	9.62	9.56	9.70
Tetrachloro-m-xylene	2.08	2.04	2.14
DCB Decachlorobiphenyl	10.20	10.10	10.30

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40172/2 Calibration Date: 06/15/2010 20:08

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078351.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	73.98		976	1000	-2.4	15.0
PCB-1016 Peak 2	Ave	131.0	132.0		1010	1000	0.8	15.0
PCB-1016 Peak 3	Ave	91.55	96.69		1060	1000	5.6	15.0
PCB-1016 Peak 4	Ave	248.3	255.3		1030	1000	2.8	15.0
PCB-1016 Peak 5	Ave	101.9	107.8		1060	1000	5.7	15.0
PCB-1016 Peak 6	Ave	70.04	77.25		1100	1000	10.3	15.0
PCB-1016 Peak 7	Ave	106.5	112.3		1050	1000	5.4	15.0
PCB-1016 Peak 8	Ave	45.34	51.90		1140	1000	14.5	15.0
PCB-1260 Peak 1	Ave	158.6	162.2		1020	1000	2.3	15.0
PCB-1260 Peak 2	Ave	278.8	282.2		1010	1000	1.2	15.0
PCB-1260 Peak 3	Ave	255.4	263.2		1030	1000	3.0	15.0
PCB-1260 Peak 4	Ave	125.3	129.4		1030	1000	3.3	15.0
PCB-1260 Peak 5	Ave	129.6	129.9		1000	1000	0.2	15.0
PCB-1260 Peak 6	Ave	147.4	146.1		991	1000	-0.9	15.0
PCB-1260 Peak 7	Ave	90.23	95.70		1060	1000	6.1	15.0
PCB-1260 Peak 8	Ave	73.32	77.48		1060	1000	5.7	15.0
Tetrachloro-m-xylene	Ave	2645	2901		110	100	9.7	15.0
DCB Decachlorobiphenyl	Ave	2415	2561		106	100	6.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-40172/2 Calibration Date: 06/15/2010 20:08

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078351.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.20	2.34
PCB-1016 Peak 2	2.58	2.52	2.66
PCB-1016 Peak 3	2.77	2.71	2.85
PCB-1016 Peak 4	3.03	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.01	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.70	5.64	5.78
PCB-1260 Peak 4	5.84	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.01	7.15
PCB-1260 Peak 7	7.23	7.16	7.30
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.97	1.93	2.03
DCB Decachlorobiphenyl	9.27	9.17	9.37

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40172/9 Calibration Date: 06/15/2010 22:49

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078358.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	113.3	112.9		997	1000	-0.3	15.0
PCB-1016 Peak 2	Ave	236.5	233.5		988	1000	-1.2	15.0
PCB-1016 Peak 3	Ave	110.5	115.9		1050	1000	4.9	15.0
PCB-1016 Peak 4	Ave	428.1	435.7		1020	1000	1.8	15.0
PCB-1016 Peak 5	Ave	200.6	210.4		1050	1000	4.8	15.0
PCB-1016 Peak 6	Ave	133.2	132.6		995	1000	-0.5	15.0
PCB-1016 Peak 7	Ave	154.2	154.0		999	1000	-0.1	15.0
PCB-1016 Peak 8	Ave	155.7	177.6		1140	1000	14.1	15.0
PCB-1260 Peak 1	Ave	304.0	315.0		1040	1000	3.6	15.0
PCB-1260 Peak 2	Ave	340.2	342.0		1010	1000	0.5	15.0
PCB-1260 Peak 3	Ave	483.5	498.5		1030	1000	3.1	15.0
PCB-1260 Peak 4	Ave	242.5	254.8		1050	1000	5.0	15.0
PCB-1260 Peak 5	Ave	146.4	154.9		1060	1000	5.8	15.0
PCB-1260 Peak 6	Ave	265.9	283.0		1060	1000	6.4	15.0
PCB-1260 Peak 7	Ave	370.6	395.8		1070	1000	6.8	15.0
PCB-1260 Peak 8	Ave	125.3	131.2		1050	1000	4.7	15.0
Tetrachloro-m-xylene	Ave	4984	5245		105	100	5.2	15.0
DCB Decachlorobiphenyl	Ave	3478	3411		98.1	100	-1.9	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40172/9 Calibration Date: 06/15/2010 22:49

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: of078358.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.56	2.49	2.63
PCB-1016 Peak 2	3.00	2.93	3.07
PCB-1016 Peak 3	3.26	3.19	3.33
PCB-1016 Peak 4	3.51	3.44	3.58
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.96	3.89	4.03
PCB-1016 Peak 7	4.23	4.16	4.30
PCB-1016 Peak 8	4.38	4.31	4.45
PCB-1260 Peak 1	5.83	5.76	5.90
PCB-1260 Peak 2	6.12	6.05	6.19
PCB-1260 Peak 3	6.65	6.58	6.72
PCB-1260 Peak 4	6.81	6.74	6.88
PCB-1260 Peak 5	6.90	6.83	6.97
PCB-1260 Peak 6	7.34	7.27	7.41
PCB-1260 Peak 7	8.76	8.69	8.83
PCB-1260 Peak 8	9.63	9.56	9.70
Tetrachloro-m-xylene	2.08	2.04	2.14
DCB Decachlorobiphenyl	10.20	10.10	10.30

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40172/9 Calibration Date: 06/15/2010 22:49

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078358.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	75.80	72.64		958	1000	-4.2	15.0
PCB-1016 Peak 2	Ave	131.0	131.4		1000	1000	0.3	15.0
PCB-1016 Peak 3	Ave	91.55	97.13		1060	1000	6.1	15.0
PCB-1016 Peak 4	Ave	248.3	258.3		1040	1000	4.0	15.0
PCB-1016 Peak 5	Ave	101.9	105.1		1030	1000	3.1	15.0
PCB-1016 Peak 6	Ave	70.04	76.73		1100	1000	9.6	15.0
PCB-1016 Peak 7	Ave	106.5	111.4		1050	1000	4.6	15.0
PCB-1016 Peak 8	Ave	45.34	46.20		1020	1000	1.9	15.0
PCB-1260 Peak 1	Ave	158.6	161.1		1020	1000	1.6	15.0
PCB-1260 Peak 2	Ave	278.8	281.5		1010	1000	1.0	15.0
PCB-1260 Peak 3	Ave	255.4	264.1		1030	1000	3.4	15.0
PCB-1260 Peak 4	Ave	125.3	127.1		1010	1000	1.4	15.0
PCB-1260 Peak 5	Ave	129.6	126.9		979	1000	-2.1	15.0
PCB-1260 Peak 6	Ave	147.4	131.5		892	1000	-10.8	15.0
PCB-1260 Peak 7	Ave	90.23	96.37		1070	1000	6.8	15.0
PCB-1260 Peak 8	Ave	73.32	83.15		1130	1000	13.4	15.0
Tetrachloro-m-xylene	Ave	2645	2857		108	100	8.0	15.0
DCB Decachlorobiphenyl	Ave	2415	2565		106	100	6.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40172/9 Calibration Date: 06/15/2010 22:49

Instrument ID: PESTGC7 Calib Start Date: 05/04/2010 16:54

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/04/2010 17:58

Lab File ID: or078358.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.27	2.20	2.34
PCB-1016 Peak 2	2.58	2.52	2.66
PCB-1016 Peak 3	2.77	2.71	2.85
PCB-1016 Peak 4	3.03	2.97	3.11
PCB-1016 Peak 5	3.18	3.11	3.25
PCB-1016 Peak 6	3.24	3.17	3.31
PCB-1016 Peak 7	3.61	3.54	3.68
PCB-1016 Peak 8	3.71	3.64	3.78
PCB-1260 Peak 1	5.02	4.95	5.09
PCB-1260 Peak 2	5.36	5.29	5.43
PCB-1260 Peak 3	5.70	5.64	5.78
PCB-1260 Peak 4	5.85	5.78	5.92
PCB-1260 Peak 5	6.16	6.09	6.23
PCB-1260 Peak 6	7.08	7.01	7.15
PCB-1260 Peak 7	7.23	7.16	7.30
PCB-1260 Peak 8	8.41	8.35	8.49
Tetrachloro-m-xylene	1.97	1.93	2.03
DCB Decachlorobiphenyl	9.27	9.17	9.37

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39384/3 Calibration Date: 06/08/2010 01:05

Instrument ID: PESTGC9 Calib Start Date: 05/12/2010 16:05

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/12/2010 17:06

Lab File ID: vf451719.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	3817	3762		986	1000	-1.4	15.0
PCB-1016 Peak 2	Ave	8602	8355		971	1000	-2.9	15.0
PCB-1016 Peak 3	Ave	3357	3318		988	1000	-1.2	15.0
PCB-1016 Peak 4	Ave	14459	14285		988	1000	-1.2	15.0
PCB-1016 Peak 5	Ave	6510	6572		1010	1000	1.0	15.0
PCB-1016 Peak 6	Ave	4062	4021		990	1000	-1.0	15.0
PCB-1016 Peak 7	Ave	4773	4543		952	1000	-4.8	15.0
PCB-1016 Peak 8	Ave	4650	4542		977	1000	-2.3	15.0
PCB-1260 Peak 1	Ave	9844	9839		1000	1000	0.0	15.0
PCB-1260 Peak 2	Ave	11112	10896		981	1000	-1.9	15.0
PCB-1260 Peak 3	Ave	14665	14594		995	1000	-0.5	15.0
PCB-1260 Peak 4	Ave	6907	7077		1020	1000	2.5	15.0
PCB-1260 Peak 5	Ave	3857	3882		1010	1000	0.6	15.0
PCB-1260 Peak 6	Ave	7410	7036		950	1000	-5.0	15.0
PCB-1260 Peak 7	Ave	8708	8025		922	1000	-7.8	15.0
PCB-1260 Peak 8	Ave	3484	3544		1020	1000	1.7	15.0
Tetrachloro-m-xylene	Ave	141755	150990		107	100	6.5	15.0
DCB Decachlorobiphenyl	Ave	107811	112208		104	100	4.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39384/3 Calibration Date: 06/08/2010 01:05

Instrument ID: PESTGC9 Calib Start Date: 05/12/2010 16:05

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/12/2010 17:06

Lab File ID: vf451719.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.96	2.88	3.02
PCB-1016 Peak 2	3.64	3.57	3.71
PCB-1016 Peak 3	4.08	4.01	4.15
PCB-1016 Peak 4	4.48	4.41	4.55
PCB-1016 Peak 5	4.73	4.66	4.80
PCB-1016 Peak 6	5.17	5.10	5.24
PCB-1016 Peak 7	5.55	5.48	5.62
PCB-1016 Peak 8	5.76	5.69	5.83
PCB-1260 Peak 1	7.77	7.70	7.84
PCB-1260 Peak 2	8.24	8.16	8.30
PCB-1260 Peak 3	9.10	9.02	9.16
PCB-1260 Peak 4	9.35	9.28	9.42
PCB-1260 Peak 5	9.47	9.40	9.54
PCB-1260 Peak 6	9.93	9.86	10.00
PCB-1260 Peak 7	10.64	10.57	10.71
PCB-1260 Peak 8	11.11	11.04	11.18
Tetrachloro-m-xylene	2.25	2.20	2.30
DCB Decachlorobiphenyl	11.54	11.45	11.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39384/3 Calibration Date: 06/08/2010 01:05

Instrument ID: PESTGC9 Calib Start Date: 05/12/2010 16:05

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/12/2010 17:06

Lab File ID: vr451719.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	7469	7028		941	1000	-5.9	15.0
PCB-1016 Peak 2	Ave	13462	13081		972	1000	-2.8	15.0
PCB-1016 Peak 3	Ave	8416	8519		1010	1000	1.2	15.0
PCB-1016 Peak 4	Ave	24349	24190		993	1000	-0.7	15.0
PCB-1016 Peak 5	Ave	9617	9530		991	1000	-0.9	15.0
PCB-1016 Peak 6	Ave	11626	10353		890	1000	-11.0	15.0
PCB-1016 Peak 7	Ave	9862	9554		969	1000	-3.1	15.0
PCB-1016 Peak 8	Ave	4293	4002		932	1000	-6.8	15.0
PCB-1260 Peak 1	Ave	15581	15398		988	1000	-1.2	15.0
PCB-1260 Peak 2	Ave	27432	26861		979	1000	-2.1	15.0
PCB-1260 Peak 3	Ave	24520	24168		986	1000	-1.4	15.0
PCB-1260 Peak 4	Ave	11091	11005		992	1000	-0.8	15.0
PCB-1260 Peak 5	Ave	11941	11482		962	1000	-3.8	15.0
PCB-1260 Peak 6	Ave	13757	12757		927	1000	-7.3	15.0
PCB-1260 Peak 7	Ave	7378	7932		1080	1000	7.5	15.0
PCB-1260 Peak 8	Ave	6866	6153		896	1000	-10.4	15.0
Tetrachloro-m-xylene	Ave	251732	266898		106	100	6.0	15.0
DCB Decachlorobiphenyl	Ave	236508	218448		92.4	100	-7.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39384/3 Calibration Date: 06/08/2010 01:05

Instrument ID: PESTGC9 Calib Start Date: 05/12/2010 16:05

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/12/2010 17:06

Lab File ID: vr451719.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.13	2.06	2.20
PCB-1016 Peak 2	2.58	2.51	2.65
PCB-1016 Peak 3	2.84	2.77	2.91
PCB-1016 Peak 4	3.20	3.13	3.27
PCB-1016 Peak 5	3.41	3.34	3.48
PCB-1016 Peak 6	3.77	3.70	3.84
PCB-1016 Peak 7	4.13	4.06	4.20
PCB-1016 Peak 8	4.28	4.21	4.35
PCB-1260 Peak 1	6.16	6.09	6.23
PCB-1260 Peak 2	6.62	6.54	6.68
PCB-1260 Peak 3	7.06	6.99	7.13
PCB-1260 Peak 4	7.26	7.19	7.33
PCB-1260 Peak 5	7.71	7.64	7.78
PCB-1260 Peak 6	9.04	8.97	9.11
PCB-1260 Peak 7	9.26	9.19	9.33
PCB-1260 Peak 8	10.23	10.16	10.30
Tetrachloro-m-xylene	1.69	1.64	1.74
DCB Decachlorobiphenyl	10.67	10.57	10.77

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39384/21 Calibration Date: 06/08/2010 11:39

Instrument ID: PESTGC9 Calib Start Date: 05/12/2010 16:05

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/12/2010 17:06

Lab File ID: vf451737.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	3817	3797		995	1000	-0.5	15.0
PCB-1016 Peak 2	Ave	8602	8395		976	1000	-2.4	15.0
PCB-1016 Peak 3	Ave	3357	3440		1020	1000	2.5	15.0
PCB-1016 Peak 4	Ave	14459	14256		986	1000	-1.4	15.0
PCB-1016 Peak 5	Ave	6510	6380		980	1000	-2.0	15.0
PCB-1016 Peak 6	Ave	4062	3931		968	1000	-3.2	15.0
PCB-1016 Peak 7	Ave	4773	4509		945	1000	-5.5	15.0
PCB-1016 Peak 8	Ave	4650	4534		975	1000	-2.5	15.0
PCB-1260 Peak 1	Ave	9844	10076		1020	1000	2.4	15.0
PCB-1260 Peak 2	Ave	11112	11132		1000	1000	0.2	15.0
PCB-1260 Peak 3	Ave	14665	15294		1040	1000	4.3	15.0
PCB-1260 Peak 4	Ave	6907	7434		1080	1000	7.6	15.0
PCB-1260 Peak 5	Ave	3857	4345		1130	1000	12.7	15.0
PCB-1260 Peak 6	Ave	7410	7519		1010	1000	1.5	15.0
PCB-1260 Peak 7	Ave	8708	8044		924	1000	-7.6	15.0
PCB-1260 Peak 8	Ave	3484	3528		1010	1000	1.2	15.0
Tetrachloro-m-xylene	Ave	141755	152077		107	100	7.3	15.0
DCB Decachlorobiphenyl	Ave	107811	113485		105	100	5.3	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39384/21 Calibration Date: 06/08/2010 11:39

Instrument ID: PESTGC9 Calib Start Date: 05/12/2010 16:05

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 05/12/2010 17:06

Lab File ID: vf451737.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.95	2.88	3.02
PCB-1016 Peak 2	3.64	3.57	3.71
PCB-1016 Peak 3	4.08	4.01	4.15
PCB-1016 Peak 4	4.48	4.41	4.55
PCB-1016 Peak 5	4.73	4.66	4.80
PCB-1016 Peak 6	5.17	5.10	5.24
PCB-1016 Peak 7	5.55	5.48	5.62
PCB-1016 Peak 8	5.76	5.69	5.83
PCB-1260 Peak 1	7.77	7.70	7.84
PCB-1260 Peak 2	8.23	8.16	8.30
PCB-1260 Peak 3	9.09	9.02	9.16
PCB-1260 Peak 4	9.35	9.28	9.42
PCB-1260 Peak 5	9.47	9.40	9.54
PCB-1260 Peak 6	9.93	9.86	10.00
PCB-1260 Peak 7	10.64	10.57	10.71
PCB-1260 Peak 8	11.11	11.04	11.18
Tetrachloro-m-xylene	2.25	2.20	2.30
DCB Decachlorobiphenyl	11.55	11.45	11.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39384/21 Calibration Date: 06/08/2010 11:39

Instrument ID: PESTGC9 Calib Start Date: 05/12/2010 16:05

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/12/2010 17:06

Lab File ID: vr451737.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	7469	7170		960	1000	-4.0	15.0
PCB-1016 Peak 2	Ave	13462	13315		989	1000	-1.1	15.0
PCB-1016 Peak 3	Ave	8416	8675		1030	1000	3.1	15.0
PCB-1016 Peak 4	Ave	24349	24658		1010	1000	1.3	15.0
PCB-1016 Peak 5	Ave	9617	9730		1010	1000	1.2	15.0
PCB-1016 Peak 6	Ave	11626	10180		876	1000	-12.4	15.0
PCB-1016 Peak 7	Ave	9862	9736		987	1000	-1.3	15.0
PCB-1016 Peak 8	Ave	4293	3987		929	1000	-7.1	15.0
PCB-1260 Peak 1	Ave	15581	15766		1010	1000	1.2	15.0
PCB-1260 Peak 2	Ave	27432	27659		1010	1000	0.8	15.0
PCB-1260 Peak 3	Ave	24520	25103		1020	1000	2.4	15.0
PCB-1260 Peak 4	Ave	11091	10752		969	1000	-3.1	15.0
PCB-1260 Peak 5	Ave	11941	12066		1010	1000	1.0	15.0
PCB-1260 Peak 6	Ave	13757	13310		967	1000	-3.3	15.0
PCB-1260 Peak 7	Ave	7378	7971		1080	1000	8.0	15.0
PCB-1260 Peak 8	Ave	6866	6566		956	1000	-4.4	15.0
Tetrachloro-m-xylene	Ave	251732	270695		108	100	7.5	15.0
DCB Decachlorobiphenyl	Ave	236508	239123		101	100	1.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39384/21 Calibration Date: 06/08/2010 11:39

Instrument ID: PESTGC9 Calib Start Date: 05/12/2010 16:05

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 05/12/2010 17:06

Lab File ID: vr451737.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.13	2.06	2.20
PCB-1016 Peak 2	2.58	2.51	2.65
PCB-1016 Peak 3	2.84	2.77	2.91
PCB-1016 Peak 4	3.20	3.13	3.27
PCB-1016 Peak 5	3.41	3.34	3.48
PCB-1016 Peak 6	3.77	3.70	3.84
PCB-1016 Peak 7	4.13	4.06	4.20
PCB-1016 Peak 8	4.28	4.21	4.35
PCB-1260 Peak 1	6.16	6.09	6.23
PCB-1260 Peak 2	6.61	6.54	6.68
PCB-1260 Peak 3	7.06	6.99	7.13
PCB-1260 Peak 4	7.26	7.19	7.33
PCB-1260 Peak 5	7.71	7.64	7.78
PCB-1260 Peak 6	9.04	8.97	9.11
PCB-1260 Peak 7	9.26	9.19	9.33
PCB-1260 Peak 8	10.23	10.16	10.30
Tetrachloro-m-xylene	1.69	1.64	1.74
DCB Decachlorobiphenyl	10.67	10.57	10.77

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39939/3 Calibration Date: 06/11/2010 06:03

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vf451957.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	3656	3167		866	1000	-13.4	15.0
PCB-1016 Peak 2	Ave	8122	7747		954	1000	-4.6	15.0
PCB-1016 Peak 3	Ave	3426	3394		991	1000	-0.9	15.0
PCB-1016 Peak 4	Ave	14178	13364		943	1000	-5.7	15.0
PCB-1016 Peak 5	Ave	6563	6161		939	1000	-6.1	15.0
PCB-1016 Peak 6	Ave	4022	3743		930	1000	-7.0	15.0
PCB-1016 Peak 7	Ave	4608	4156		902	1000	-9.8	15.0
PCB-1016 Peak 8	Ave	4450	4175		938	1000	-6.2	15.0
PCB-1260 Peak 1	Ave	9816	9166		934	1000	-6.6	15.0
PCB-1260 Peak 2	Ave	10914	10019		918	1000	-8.2	15.0
PCB-1260 Peak 3	Ave	14512	13207		910	1000	-9.0	15.0
PCB-1260 Peak 4	Ave	7154	6629		927	1000	-7.3	15.0
PCB-1260 Peak 5	Ave	4004	3846		960	1000	-4.0	15.0
PCB-1260 Peak 6	Ave	7308	6573		899	1000	-10.1	15.0
PCB-1260 Peak 7	Ave	8568	7377		861	1000	-13.9	15.0
PCB-1260 Peak 8	Ave	3545	3377		953	1000	-4.7	15.0
Tetrachloro-m-xylene	Ave	131943	136355		103	100	3.3	15.0
DCB Decachlorobiphenyl	Ave	112315	110947		98.8	100	-1.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39939/3 Calibration Date: 06/11/2010 06:03

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vf451957.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.94	2.86	3.00
PCB-1016 Peak 2	3.62	3.54	3.68
PCB-1016 Peak 3	4.06	3.98	4.12
PCB-1016 Peak 4	4.46	4.39	4.53
PCB-1016 Peak 5	4.71	4.63	4.77
PCB-1016 Peak 6	5.15	5.07	5.21
PCB-1016 Peak 7	5.53	5.45	5.59
PCB-1016 Peak 8	5.74	5.67	5.81
PCB-1260 Peak 1	7.75	7.67	7.81
PCB-1260 Peak 2	8.21	8.13	8.27
PCB-1260 Peak 3	9.07	8.99	9.13
PCB-1260 Peak 4	9.33	9.24	9.38
PCB-1260 Peak 5	9.45	9.37	9.51
PCB-1260 Peak 6	9.92	9.83	9.97
PCB-1260 Peak 7	10.63	10.56	10.70
PCB-1260 Peak 8	11.10	11.03	11.17
Tetrachloro-m-xylene	2.24	2.19	2.29
DCB Decachlorobiphenyl	11.54	11.44	11.64

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39939/3 Calibration Date: 06/11/2010 06:03

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vr451957.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	6623	6582		994	1000	-0.6	15.0
PCB-1016 Peak 2	Ave	12436	12104		973	1000	-2.7	15.0
PCB-1016 Peak 3	Ave	7894	7986		1010	1000	1.2	15.0
PCB-1016 Peak 4	Ave	21938	22109		1010	1000	0.8	15.0
PCB-1016 Peak 5	Ave	8794	8778		998	1000	-0.2	15.0
PCB-1016 Peak 6	Ave	10295	9811		953	1000	-4.7	15.0
PCB-1016 Peak 7	Ave	8978	8996		1000	1000	0.2	15.0
PCB-1016 Peak 8	Ave	4113	4267		1040	1000	3.8	15.0
PCB-1260 Peak 1	Ave	14729	13642		926	1000	-7.4	15.0
PCB-1260 Peak 2	Ave	25772	23646		918	1000	-8.2	15.0
PCB-1260 Peak 3	Ave	23003	20959		911	1000	-8.9	15.0
PCB-1260 Peak 4	Ave	10352	9542		922	1000	-7.8	15.0
PCB-1260 Peak 5	Ave	11066	9873		892	1000	-10.8	15.0
PCB-1260 Peak 6	Ave	12129	10343		853	1000	-14.7	15.0
PCB-1260 Peak 7	Ave	6979	7529		1080	1000	7.9	15.0
PCB-1260 Peak 8	Ave	6324	5777		914	1000	-8.6	15.0
Tetrachloro-m-xylene	Ave	227625	241658		106	100	6.2	15.0
DCB Decachlorobiphenyl	Ave	227457	228010		100	100	0.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39939/3 Calibration Date: 06/11/2010 06:03

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vr451957.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.11	2.05	2.19
PCB-1016 Peak 2	2.57	2.51	2.65
PCB-1016 Peak 3	2.82	2.76	2.90
PCB-1016 Peak 4	3.18	3.12	3.26
PCB-1016 Peak 5	3.39	3.33	3.47
PCB-1016 Peak 6	3.76	3.69	3.83
PCB-1016 Peak 7	4.12	4.05	4.19
PCB-1016 Peak 8	4.27	4.20	4.34
PCB-1260 Peak 1	6.16	6.09	6.23
PCB-1260 Peak 2	6.61	6.54	6.68
PCB-1260 Peak 3	7.06	6.99	7.13
PCB-1260 Peak 4	7.26	7.19	7.33
PCB-1260 Peak 5	7.70	7.63	7.77
PCB-1260 Peak 6	9.03	8.95	9.09
PCB-1260 Peak 7	9.25	9.18	9.32
PCB-1260 Peak 8	10.23	10.16	10.30
Tetrachloro-m-xylene	1.67	1.63	1.73
DCB Decachlorobiphenyl	10.67	10.57	10.77

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39939/22 Calibration Date: 06/11/2010 12:17

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vf451976.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	3656	3450		944	1000	-5.6	15.0
PCB-1016 Peak 2	Ave	8122	7528		927	1000	-7.3	15.0
PCB-1016 Peak 3	Ave	3426	3276		956	1000	-4.4	15.0
PCB-1016 Peak 4	Ave	14178	13072		922	1000	-7.8	15.0
PCB-1016 Peak 5	Ave	6563	5977		911	1000	-8.9	15.0
PCB-1016 Peak 6	Ave	4022	3726		926	1000	-7.4	15.0
PCB-1016 Peak 7	Ave	4608	4062		882	1000	-11.8	15.0
PCB-1016 Peak 8	Ave	4450	4141		931	1000	-6.9	15.0
PCB-1260 Peak 1	Ave	9816	9762		994	1000	-0.6	15.0
PCB-1260 Peak 2	Ave	10914	10877		997	1000	-0.3	15.0
PCB-1260 Peak 3	Ave	14512	14282		984	1000	-1.6	15.0
PCB-1260 Peak 4	Ave	7154	7217		1010	1000	0.9	15.0
PCB-1260 Peak 5	Ave	4004	4184		1040	1000	4.5	15.0
PCB-1260 Peak 6	Ave	7308	7130		976	1000	-2.4	15.0
PCB-1260 Peak 7	Ave	8568	7760		906	1000	-9.4	15.0
PCB-1260 Peak 8	Ave	3545	3600		1020	1000	1.5	15.0
Tetrachloro-m-xylene	Ave	131943	139220		106	100	5.5	15.0
DCB Decachlorobiphenyl	Ave	112315	113718		101	100	1.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39939/22 Calibration Date: 06/11/2010 12:17

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vf451976.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.93	2.86	3.00
PCB-1016 Peak 2	3.61	3.54	3.68
PCB-1016 Peak 3	4.05	3.98	4.12
PCB-1016 Peak 4	4.46	4.39	4.53
PCB-1016 Peak 5	4.70	4.63	4.77
PCB-1016 Peak 6	5.14	5.07	5.21
PCB-1016 Peak 7	5.52	5.45	5.59
PCB-1016 Peak 8	5.74	5.67	5.81
PCB-1260 Peak 1	7.74	7.67	7.81
PCB-1260 Peak 2	8.20	8.13	8.27
PCB-1260 Peak 3	9.06	8.99	9.13
PCB-1260 Peak 4	9.31	9.24	9.38
PCB-1260 Peak 5	9.44	9.37	9.51
PCB-1260 Peak 6	9.90	9.83	9.97
PCB-1260 Peak 7	10.63	10.56	10.70
PCB-1260 Peak 8	11.10	11.03	11.17
Tetrachloro-m-xylene	2.24	2.19	2.29
DCB Decachlorobiphenyl	11.54	11.44	11.64

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39939/22 Calibration Date: 06/11/2010 12:17

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vr451976.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	6623	6056		914	1000	-8.6	15.0
PCB-1016 Peak 2	Ave	12436	11560		930	1000	-7.0	15.0
PCB-1016 Peak 3	Ave	7894	7574		959	1000	-4.1	15.0
PCB-1016 Peak 4	Ave	21938	20899		953	1000	-4.7	15.0
PCB-1016 Peak 5	Ave	8794	8422		958	1000	-4.2	15.0
PCB-1016 Peak 6	Ave	10295	9839		956	1000	-4.4	15.0
PCB-1016 Peak 7	Ave	8978	8572		955	1000	-4.5	15.0
PCB-1016 Peak 8	Ave	4113	4012		975	1000	-2.5	15.0
PCB-1260 Peak 1	Ave	14729	13558		920	1000	-8.0	15.0
PCB-1260 Peak 2	Ave	25772	23302		904	1000	-9.6	15.0
PCB-1260 Peak 3	Ave	23003	20639		897	1000	-10.3	15.0
PCB-1260 Peak 4	Ave	10352	9900		956	1000	-4.4	15.0
PCB-1260 Peak 5	Ave	11066	10017		905	1000	-9.5	15.0
PCB-1260 Peak 6	Ave	12129	10329		852	1000	-14.8	15.0
PCB-1260 Peak 7	Ave	6979	7909		1130	1000	13.3	15.0
PCB-1260 Peak 8	Ave	6324	5832		922	1000	-7.8	15.0
Tetrachloro-m-xylene	Ave	227625	232091		102	100	2.0	15.0
DCB Decachlorobiphenyl	Ave	227457	220329		96.9	100	-3.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39939/22 Calibration Date: 06/11/2010 12:17

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vr451976.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.12	2.05	2.19
PCB-1016 Peak 2	2.58	2.51	2.65
PCB-1016 Peak 3	2.83	2.76	2.90
PCB-1016 Peak 4	3.19	3.12	3.26
PCB-1016 Peak 5	3.40	3.33	3.47
PCB-1016 Peak 6	3.76	3.69	3.83
PCB-1016 Peak 7	4.12	4.05	4.19
PCB-1016 Peak 8	4.27	4.20	4.34
PCB-1260 Peak 1	6.16	6.09	6.23
PCB-1260 Peak 2	6.61	6.54	6.68
PCB-1260 Peak 3	7.06	6.99	7.13
PCB-1260 Peak 4	7.26	7.19	7.33
PCB-1260 Peak 5	7.70	7.63	7.77
PCB-1260 Peak 6	9.02	8.95	9.09
PCB-1260 Peak 7	9.25	9.18	9.32
PCB-1260 Peak 8	10.23	10.16	10.30
Tetrachloro-m-xylene	1.68	1.63	1.73
DCB Decachlorobiphenyl	10.67	10.57	10.77

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39956/2 Calibration Date: 06/11/2010 12:48

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vf451978.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	3656	3591		982	1000	-1.8	15.0
PCB-1016 Peak 2	Ave	8122	7892		972	1000	-2.8	15.0
PCB-1016 Peak 3	Ave	3426	3171		926	1000	-7.4	15.0
PCB-1016 Peak 4	Ave	14178	13640		962	1000	-3.8	15.0
PCB-1016 Peak 5	Ave	6563	6305		961	1000	-3.9	15.0
PCB-1016 Peak 6	Ave	4022	3844		956	1000	-4.4	15.0
PCB-1016 Peak 7	Ave	4608	4075		884	1000	-11.6	15.0
PCB-1016 Peak 8	Ave	4450	4515		1010	1000	1.5	15.0
PCB-1260 Peak 1	Ave	9816	9478		965	1000	-3.5	15.0
PCB-1260 Peak 2	Ave	10914	10485		961	1000	-3.9	15.0
PCB-1260 Peak 3	Ave	14512	14025		966	1000	-3.4	15.0
PCB-1260 Peak 4	Ave	7154	7063		987	1000	-1.3	15.0
PCB-1260 Peak 5	Ave	4004	3975		993	1000	-0.7	15.0
PCB-1260 Peak 6	Ave	7308	6823		934	1000	-6.6	15.0
PCB-1260 Peak 7	Ave	8568	7894		921	1000	-7.9	15.0
PCB-1260 Peak 8	Ave	3545	3575		1010	1000	0.9	15.0
Tetrachloro-m-xylene	Ave	131943	143528		109	100	8.8	15.0
DCB Decachlorobiphenyl	Ave	112315	114125		102	100	1.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39956/2 Calibration Date: 06/11/2010 12:48

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vf451978.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.94	2.87	3.01
PCB-1016 Peak 2	3.62	3.55	3.69
PCB-1016 Peak 3	4.06	4.00	4.14
PCB-1016 Peak 4	4.47	4.40	4.54
PCB-1016 Peak 5	4.71	4.64	4.78
PCB-1016 Peak 6	5.15	5.08	5.22
PCB-1016 Peak 7	5.54	5.47	5.61
PCB-1016 Peak 8	5.75	5.68	5.82
PCB-1260 Peak 1	7.75	7.69	7.83
PCB-1260 Peak 2	8.22	8.15	8.29
PCB-1260 Peak 3	9.07	9.01	9.15
PCB-1260 Peak 4	9.33	9.26	9.40
PCB-1260 Peak 5	9.45	9.39	9.53
PCB-1260 Peak 6	9.92	9.85	9.99
PCB-1260 Peak 7	10.63	10.56	10.70
PCB-1260 Peak 8	11.11	11.04	11.18
Tetrachloro-m-xylene	2.24	2.19	2.29
DCB Decachlorobiphenyl	11.55	11.45	11.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39956/2 Calibration Date: 06/11/2010 12:48

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vr451978.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	6623	6215		938	1000	-6.2	15.0
PCB-1016 Peak 2	Ave	12436	11820		950	1000	-5.0	15.0
PCB-1016 Peak 3	Ave	7894	7739		980	1000	-2.0	15.0
PCB-1016 Peak 4	Ave	21938	21510		980	1000	-2.0	15.0
PCB-1016 Peak 5	Ave	8794	8600		978	1000	-2.2	15.0
PCB-1016 Peak 6	Ave	10295	10401		1010	1000	1.0	15.0
PCB-1016 Peak 7	Ave	8978	8709		970	1000	-3.0	15.0
PCB-1016 Peak 8	Ave	4113	4463		1090	1000	8.5	15.0
PCB-1260 Peak 1	Ave	14729	13917		945	1000	-5.5	15.0
PCB-1260 Peak 2	Ave	25772	24185		938	1000	-6.2	15.0
PCB-1260 Peak 3	Ave	23003	21325		927	1000	-7.3	15.0
PCB-1260 Peak 4	Ave	10352	10041		970	1000	-3.0	15.0
PCB-1260 Peak 5	Ave	11066	10255		927	1000	-7.3	15.0
PCB-1260 Peak 6	Ave	12129	10392		857	1000	-14.3	15.0
PCB-1260 Peak 7	Ave	6979	7141		1020	1000	2.3	15.0
PCB-1260 Peak 8	Ave	6324	5696		901	1000	-9.9	15.0
Tetrachloro-m-xylene	Ave	227625	234507		103	100	3.0	15.0
DCB Decachlorobiphenyl	Ave	227457	220793		97.1	100	-2.9	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCVRT 460-39956/2 Calibration Date: 06/11/2010 12:48

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vr451978.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.12	2.05	2.19
PCB-1016 Peak 2	2.58	2.51	2.65
PCB-1016 Peak 3	2.83	2.76	2.90
PCB-1016 Peak 4	3.19	3.12	3.26
PCB-1016 Peak 5	3.40	3.34	3.48
PCB-1016 Peak 6	3.76	3.70	3.84
PCB-1016 Peak 7	4.13	4.06	4.20
PCB-1016 Peak 8	4.27	4.20	4.34
PCB-1260 Peak 1	6.16	6.09	6.23
PCB-1260 Peak 2	6.61	6.54	6.68
PCB-1260 Peak 3	7.06	6.99	7.13
PCB-1260 Peak 4	7.26	7.19	7.33
PCB-1260 Peak 5	7.71	7.64	7.78
PCB-1260 Peak 6	9.03	8.97	9.11
PCB-1260 Peak 7	9.25	9.19	9.33
PCB-1260 Peak 8	10.23	10.16	10.30
Tetrachloro-m-xylene	1.68	1.63	1.73
DCB Decachlorobiphenyl	10.68	10.58	10.78

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39956/19 Calibration Date: 06/11/2010 17:10

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vf451995.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	3656	3581		980	1000	-2.0	15.0
PCB-1016 Peak 2	Ave	8122	7738		953	1000	-4.7	15.0
PCB-1016 Peak 3	Ave	3426	3089		902	1000	-9.8	15.0
PCB-1016 Peak 4	Ave	14178	13822		975	1000	-2.5	15.0
PCB-1016 Peak 5	Ave	6563	6165		939	1000	-6.1	15.0
PCB-1016 Peak 6	Ave	4022	3798		944	1000	-5.6	15.0
PCB-1016 Peak 7	Ave	4608	4330		940	1000	-6.0	15.0
PCB-1016 Peak 8	Ave	4450	4587		1030	1000	3.1	15.0
PCB-1260 Peak 1	Ave	9816	9461		964	1000	-3.6	15.0
PCB-1260 Peak 2	Ave	10914	10488		961	1000	-3.9	15.0
PCB-1260 Peak 3	Ave	14512	14289		985	1000	-1.5	15.0
PCB-1260 Peak 4	Ave	7154	7030		983	1000	-1.7	15.0
PCB-1260 Peak 5	Ave	4004	3871		967	1000	-3.3	15.0
PCB-1260 Peak 6	Ave	7308	6697		916	1000	-8.4	15.0
PCB-1260 Peak 7	Ave	8568	7629		890	1000	-11.0	15.0
PCB-1260 Peak 8	Ave	3545	3150		889	1000	-11.1	15.0
Tetrachloro-m-xylene	Ave	131943	141702		107	100	7.4	15.0
DCB Decachlorobiphenyl	Ave	112315	101060		90.0	100	-10.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39956/19 Calibration Date: 06/11/2010 17:10

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vf451995.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.94	2.87	3.01
PCB-1016 Peak 2	3.62	3.55	3.69
PCB-1016 Peak 3	4.07	4.00	4.14
PCB-1016 Peak 4	4.47	4.40	4.54
PCB-1016 Peak 5	4.71	4.64	4.78
PCB-1016 Peak 6	5.15	5.08	5.22
PCB-1016 Peak 7	5.54	5.47	5.61
PCB-1016 Peak 8	5.75	5.68	5.82
PCB-1260 Peak 1	7.76	7.69	7.83
PCB-1260 Peak 2	8.22	8.15	8.29
PCB-1260 Peak 3	9.08	9.01	9.15
PCB-1260 Peak 4	9.33	9.26	9.40
PCB-1260 Peak 5	9.46	9.39	9.53
PCB-1260 Peak 6	9.92	9.85	9.99
PCB-1260 Peak 7	10.63	10.56	10.70
PCB-1260 Peak 8	11.11	11.04	11.18
Tetrachloro-m-xylene	2.24	2.19	2.29
DCB Decachlorobiphenyl	11.55	11.45	11.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39956/19 Calibration Date: 06/11/2010 17:10

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vr451995.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	6623	6038		912	1000	-8.8	15.0
PCB-1016 Peak 2	Ave	12436	11592		932	1000	-6.8	15.0
PCB-1016 Peak 3	Ave	7894	7559		958	1000	-4.2	15.0
PCB-1016 Peak 4	Ave	21938	21410		976	1000	-2.4	15.0
PCB-1016 Peak 5	Ave	8794	8491		966	1000	-3.4	15.0
PCB-1016 Peak 6	Ave	10295	9583		931	1000	-6.9	15.0
PCB-1016 Peak 7	Ave	8978	8656		964	1000	-3.6	15.0
PCB-1016 Peak 8	Ave	4113	4000		972	1000	-2.8	15.0
PCB-1260 Peak 1	Ave	14729	13240		899	1000	-10.1	15.0
PCB-1260 Peak 2	Ave	25772	22976		892	1000	-10.8	15.0
PCB-1260 Peak 3	Ave	23003	20676		899	1000	-10.1	15.0
PCB-1260 Peak 4	Ave	10352	9522		920	1000	-8.0	15.0
PCB-1260 Peak 5	Ave	11066	10052		908	1000	-9.2	15.0
PCB-1260 Peak 6	Ave	12129	10975		905	1000	-9.5	15.0
PCB-1260 Peak 7	Ave	6979	6826		978	1000	-2.2	15.0
PCB-1260 Peak 8	Ave	6324	5717		904	1000	-9.6	15.0
Tetrachloro-m-xylene	Ave	227625	232046		102	100	1.9	15.0
DCB Decachlorobiphenyl	Ave	227457	203405		89.4	100	-10.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-39956/19 Calibration Date: 06/11/2010 17:10

Instrument ID: PESTGC9 Calib Start Date: 06/09/2010 10:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/09/2010 11:20

Lab File ID: vr451995.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.12	2.05	2.19
PCB-1016 Peak 2	2.58	2.51	2.65
PCB-1016 Peak 3	2.83	2.76	2.90
PCB-1016 Peak 4	3.19	3.12	3.26
PCB-1016 Peak 5	3.41	3.34	3.48
PCB-1016 Peak 6	3.77	3.70	3.84
PCB-1016 Peak 7	4.13	4.06	4.20
PCB-1016 Peak 8	4.27	4.20	4.34
PCB-1260 Peak 1	6.16	6.09	6.23
PCB-1260 Peak 2	6.61	6.54	6.68
PCB-1260 Peak 3	7.06	6.99	7.13
PCB-1260 Peak 4	7.26	7.19	7.33
PCB-1260 Peak 5	7.71	7.64	7.78
PCB-1260 Peak 6	9.04	8.97	9.11
PCB-1260 Peak 7	9.26	9.19	9.33
PCB-1260 Peak 8	10.23	10.16	10.30
Tetrachloro-m-xylene	1.68	1.63	1.73
DCB Decachlorobiphenyl	10.68	10.58	10.78

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39207/1-A

Matrix: Water Lab File ID: vf451721.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3510C Date Extracted: 06/07/2010 08:50

Sample wt/vol: 1000(mL) Date Analyzed: 06/08/2010 07:32

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39384 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	110	28-129	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Jun10/06-08-10/08jun10a.b/vf451721.d
Lab Smp Id: MB 460-39207/1-A
Inj Date : 08-JUN-2010 07:32
Operator : 615 Inst ID: PESTGC9.i
Smp Info : MB 460-39207/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Jun10/06-08-10/08jun10a.b/08Vf8082.m
Meth Date : 08-Jun-2010 13:23 shanthi Quant Type: ESTD
Cal Date : 12-MAY-2010 18:53 Cal File: vf451172.d
Als bottle: 2 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

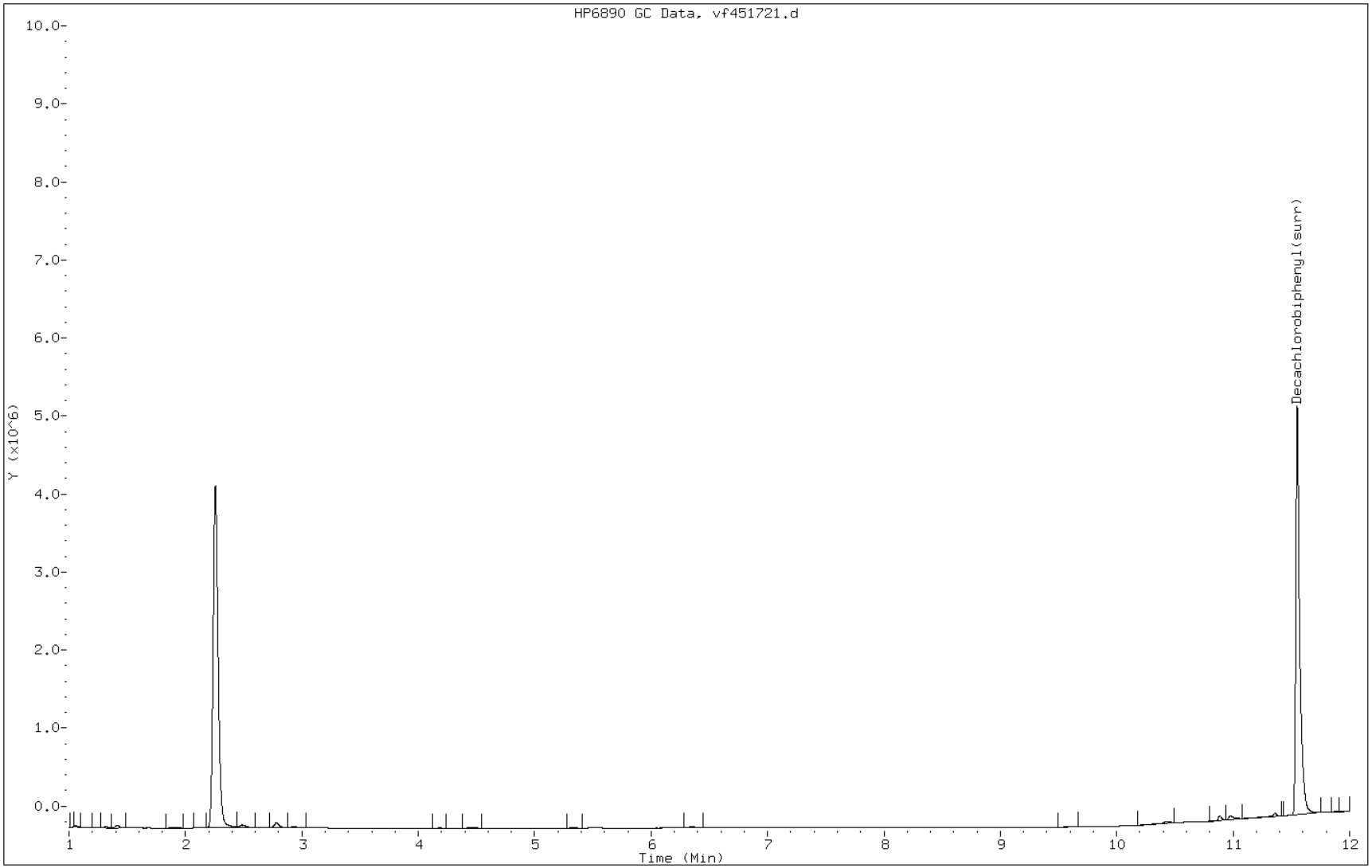
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.551	11.550	0.001	11864253	110.047	0.55	80.00- 120.00	100.00

Data File: vf451721.d

Date: 08-JUN-2010 07:32

Client ID: Instrument: PESTGC9.i

Sample Info: MB 460-39207/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39207/1-A

Matrix: Water Lab File ID: vr451721.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3510C Date Extracted: 06/07/2010 08:50

Sample wt/vol: 1000(mL) Date Analyzed: 06/08/2010 07:32

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39384 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.50	U	0.50	0.13
11104-28-2	Aroclor 1221	0.50	U	0.50	0.28
11141-16-5	Aroclor 1232	0.50	U	0.50	0.12
53469-21-9	Aroclor 1242	0.50	U	0.50	0.12
12672-29-6	Aroclor 1248	0.50	U	0.50	0.24
11097-69-1	Aroclor 1254	0.50	U	0.50	0.17
11096-82-5	Aroclor 1260	0.50	U	0.50	0.15
37324-23-5	Aroclor 1262	0.50	U	0.50	0.12
11100-14-4	Aroclor 1268	0.50	U	0.50	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	102	28-129	

Data File: vr451721.d
Report Date: 08-Jun-2010 13:24

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Jun10/06-08-10/08jun10a.b/vr451721.d
Lab Smp Id: MB 460-39207/1-A
Inj Date : 08-JUN-2010 07:32
Operator : 615 Inst ID: PESTGC9.i
Smp Info : MB 460-39207/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Jun10/06-08-10/08jun10a.b/08Vr8082.m
Meth Date : 08-Jun-2010 13:24 shanthi Quant Type: ESTD
Cal Date : 12-MAY-2010 18:53 Cal File: vr451172.d
Als bottle: 2 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

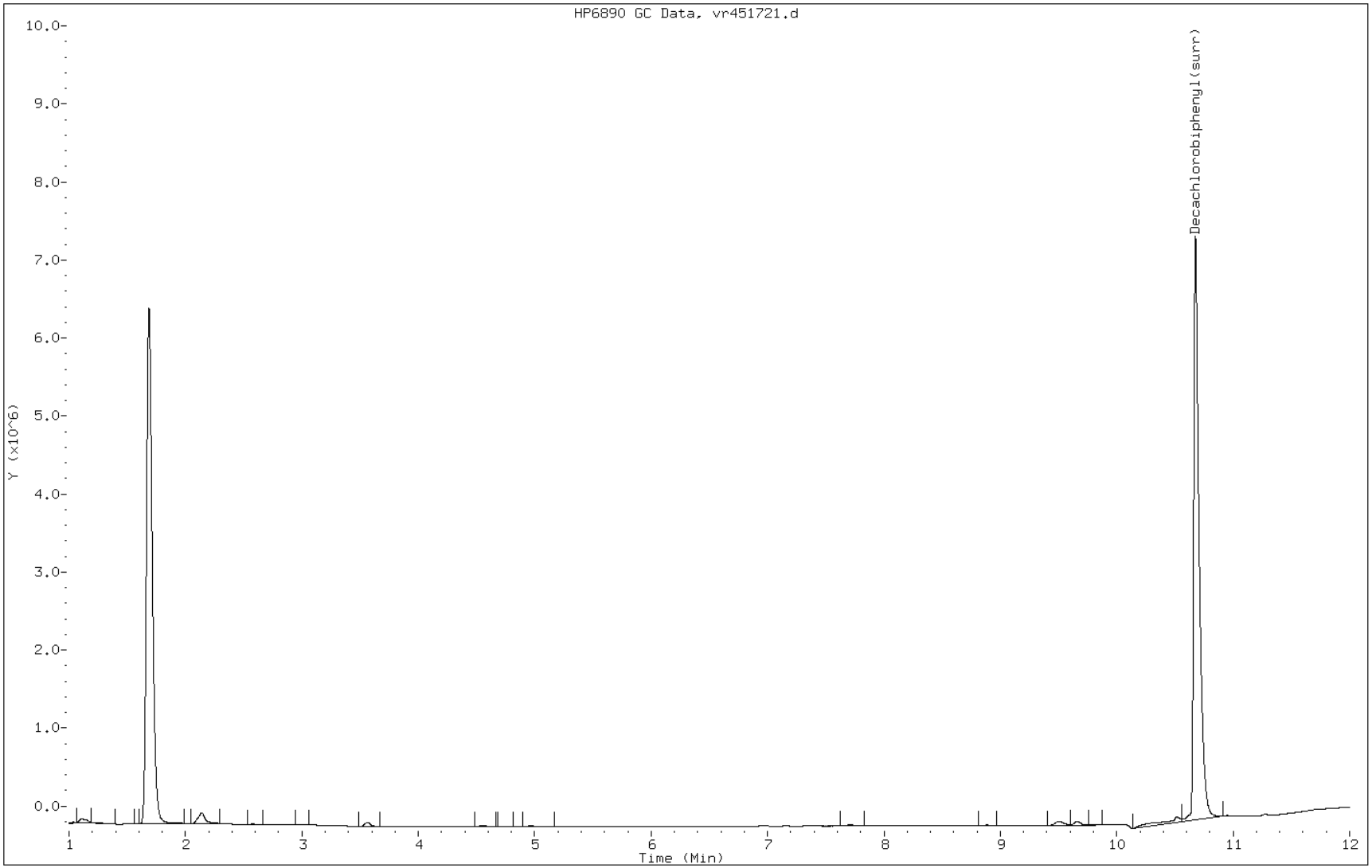
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.676	10.674	0.002	24228636	102.443	0.51	80.00- 120.00	100.00

Data File: vr451721.d

Date: 08-JUN-2010 07:32

Client ID: Instrument: PESTGC9.i

Sample Info: MB 460-39207/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39461/1-A

Matrix: Solid Lab File ID: of078080.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.00(g) Date Analyzed: 06/09/2010 17:58

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39597 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	79	27-165	

Data File: of078080.d
Report Date: 10-Jun-2010 01:08

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10c.b/of078080.d
Lab Smp Id: MB 460-39461/1-A
Inj Date : 09-JUN-2010 17:58
Operator : 615 Inst ID: PESTGC7.i
Smp Info : MB 460-39461/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10c.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 52
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

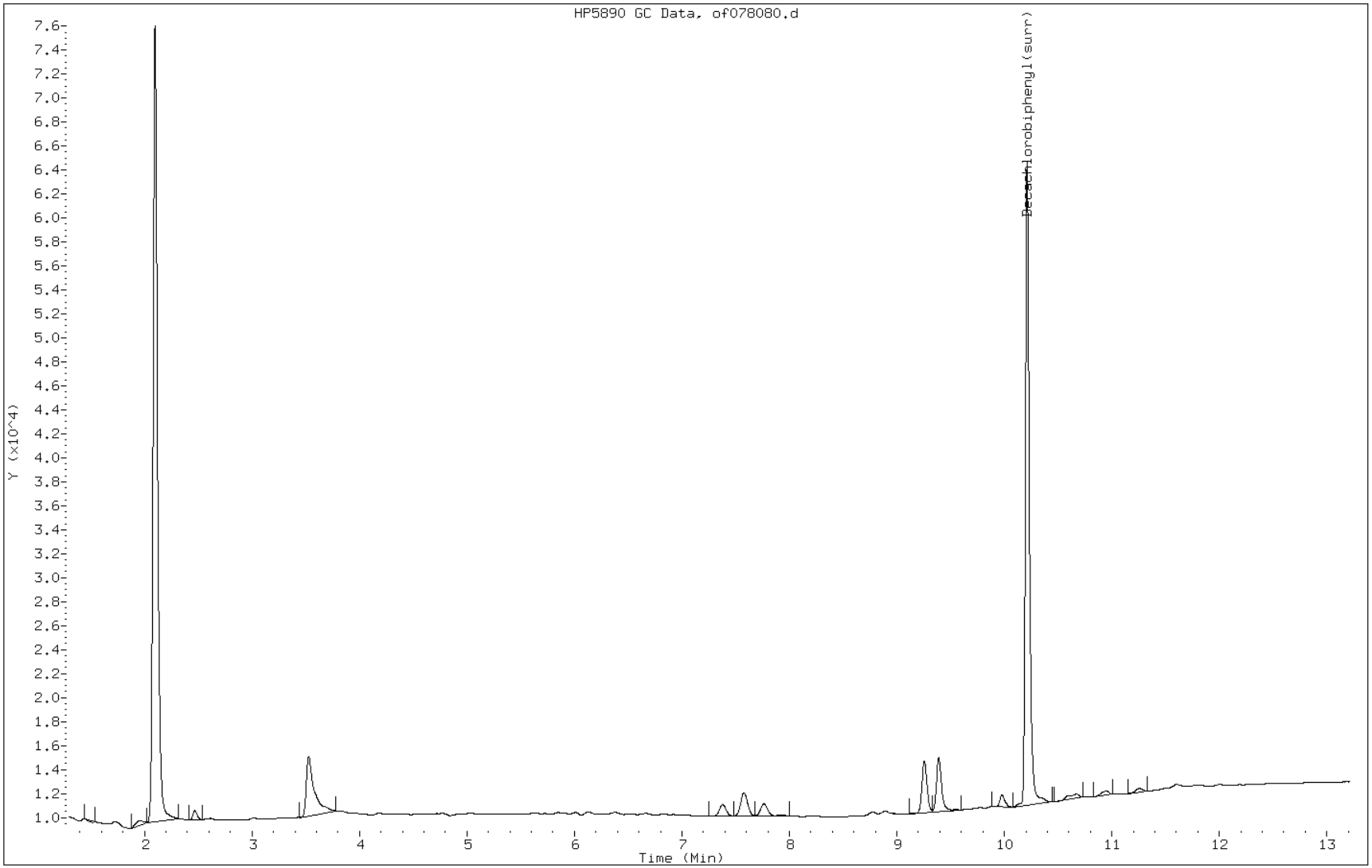
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.212	10.205	0.007	137260	39.4618	26	80.00- 120.00	100.00

Data File: of078080.d

Date: 09-JUN-2010 17:58

Client ID: Instrument: PESTGC7.i

Sample Info: MB 460-39461/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39461/1-A

Matrix: Solid Lab File ID: or078080.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.00(g) Date Analyzed: 06/09/2010 17:58

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39597 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	67	U	67	13
11104-28-2	Aroclor 1221	67	U	67	20
11141-16-5	Aroclor 1232	67	U	67	38
53469-21-9	Aroclor 1242	67	U	67	13
12672-29-6	Aroclor 1248	67	U	67	18
11097-69-1	Aroclor 1254	67	U	67	23
11096-82-5	Aroclor 1260	67	U	67	7.5
37324-23-5	Aroclor 1262	67	U	67	12
11100-14-4	Aroclor 1268	67	U	67	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	88	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10c.b/or078080.d
Lab Smp Id: MB 460-39461/1-A
Inj Date : 09-JUN-2010 17:58
Operator : 615 Inst ID: PESTGC7.i
Smp Info : MB 460-39461/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10c.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 52
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.275	9.278	-0.003	106308	44.0189	29	80.00- 120.00	100.00

Data File: or078080.d

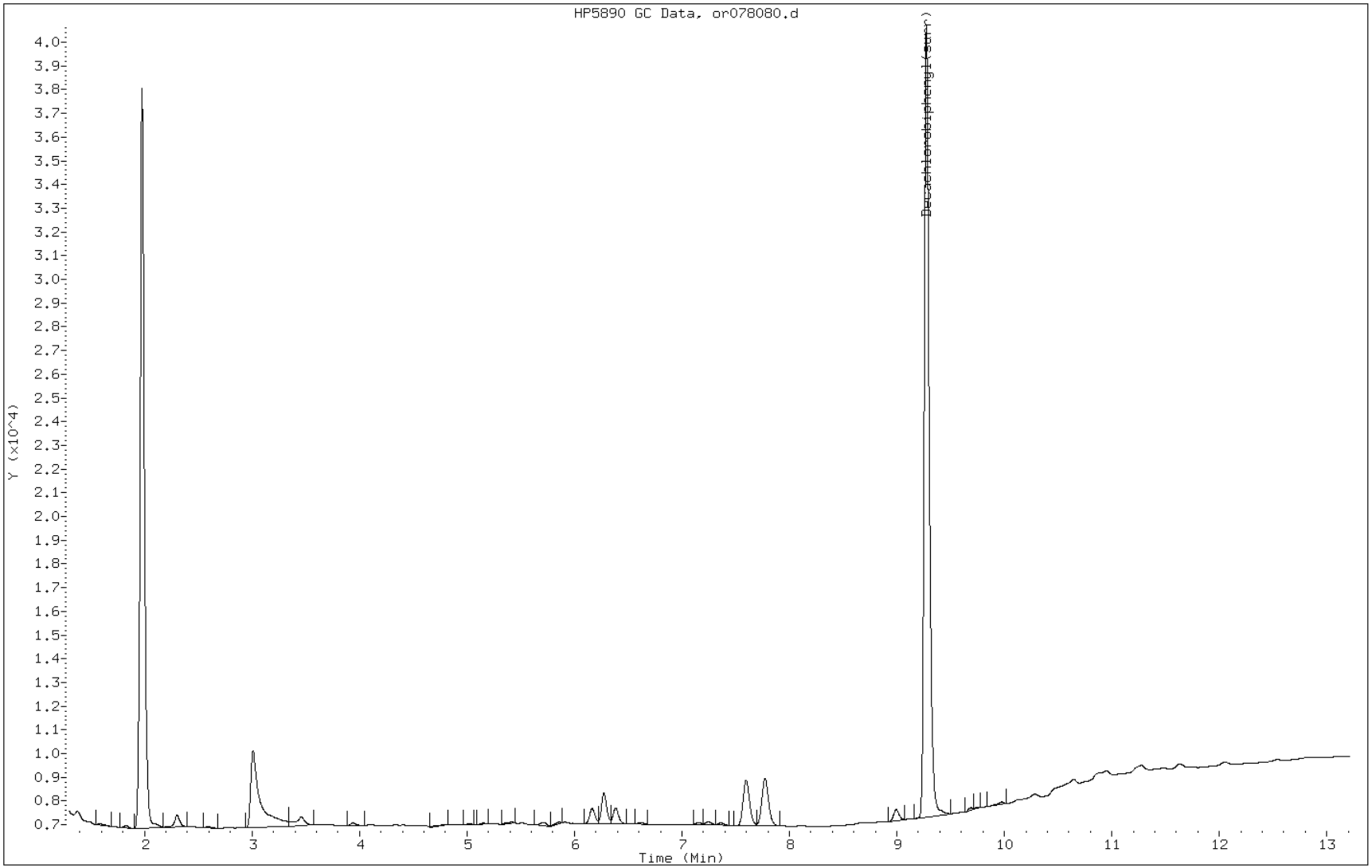
Date: 09-JUN-2010 17:58

Client ID:

Instrument: PESTGC7.i

Sample Info: MB 460-39461/1-A

Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39591/1-A

Matrix: Solid Lab File ID: of078151.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.04(g) Date Analyzed: 06/10/2010 17:00

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	122	27-165	

Data File: of078151.d
Report Date: 10-Jun-2010 23:07

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/of078151.d
Lab Smp Id: MB 460-39591/1-A
Inj Date : 10-JUN-2010 17:00
Operator : 615 Inst ID: PESTGC7.i
Smp Info : MB 460-39591/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

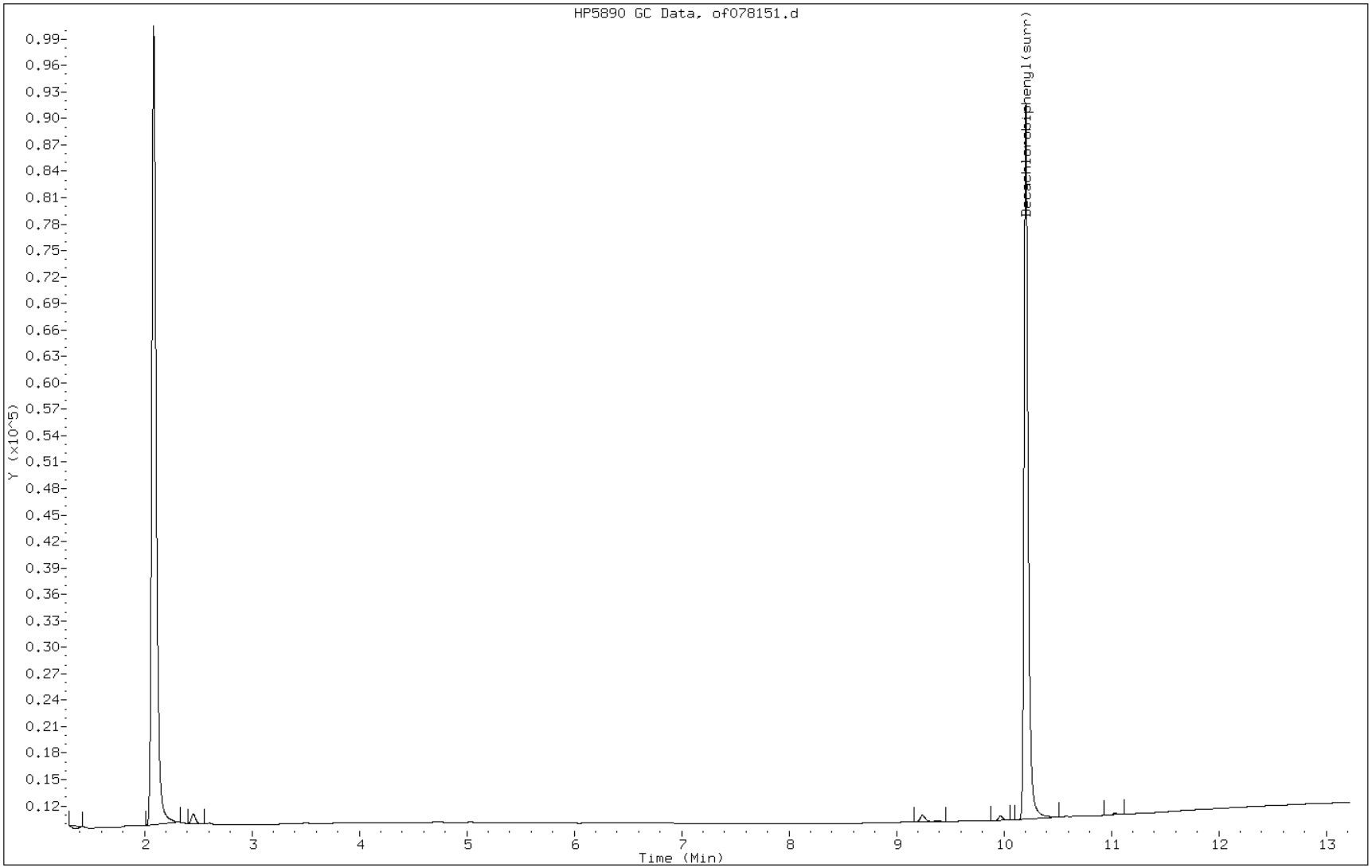
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.205	10.205	0.000	212129	60.9863	41	80.00- 120.00	100.00

Data File: of078151.d

Date: 10-JUN-2010 17:00

Client ID: Instrument: PESTGC7.i

Sample Info: MB 460-39591/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39591/1-A

Matrix: Solid Lab File ID: or078151.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.04(g) Date Analyzed: 06/10/2010 17:00

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	67	U	67	13
11104-28-2	Aroclor 1221	67	U	67	20
11141-16-5	Aroclor 1232	67	U	67	38
53469-21-9	Aroclor 1242	67	U	67	13
12672-29-6	Aroclor 1248	67	U	67	18
11097-69-1	Aroclor 1254	67	U	67	23
11096-82-5	Aroclor 1260	67	U	67	7.5
37324-23-5	Aroclor 1262	67	U	67	11
11100-14-4	Aroclor 1268	67	U	67	11

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	121	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/or078151.d
Lab Smp Id: MB 460-39591/1-A
Inj Date : 10-JUN-2010 17:00
Operator : 615 Inst ID: PESTGC7.i
Smp Info : MB 460-39591/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

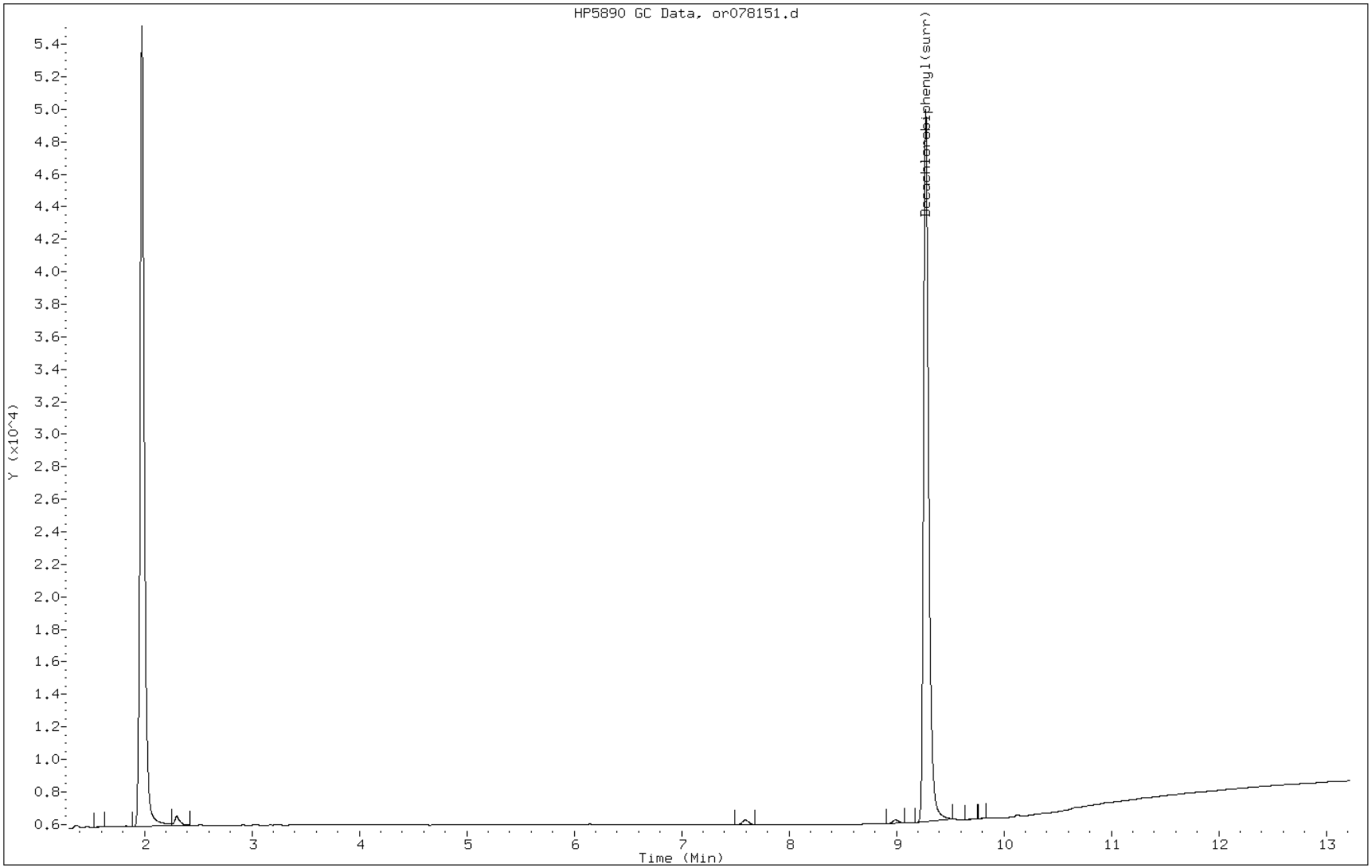
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	146230	60.5494	40	80.00- 120.00	100.00

Data File: or078151.d

Date: 10-JUN-2010 17:00

Client ID: Instrument: PESTGC7.i

Sample Info: MB 460-39591/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39605/1-A

Matrix: Solid Lab File ID: vf451973.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 10:09

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	135	27-165	

Data File: vf451973.d
Report Date: 14-Jun-2010 10:12

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10e.b/vf451973.d
Lab Smp Id: mb 460-39605/1-a
Inj Date : 11-JUN-2010 10:09
Operator : 615 Inst ID: PESTGC9.i
Smp Info : mb 460-39605/1-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10e.b/08Vf8082.m
Meth Date : 14-Jun-2010 10:10 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vf451807.d
Als bottle: 82 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.540	11.537	0.003	7566259	67.3664	45	80.00- 120.00	100.00(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: vf451973.d

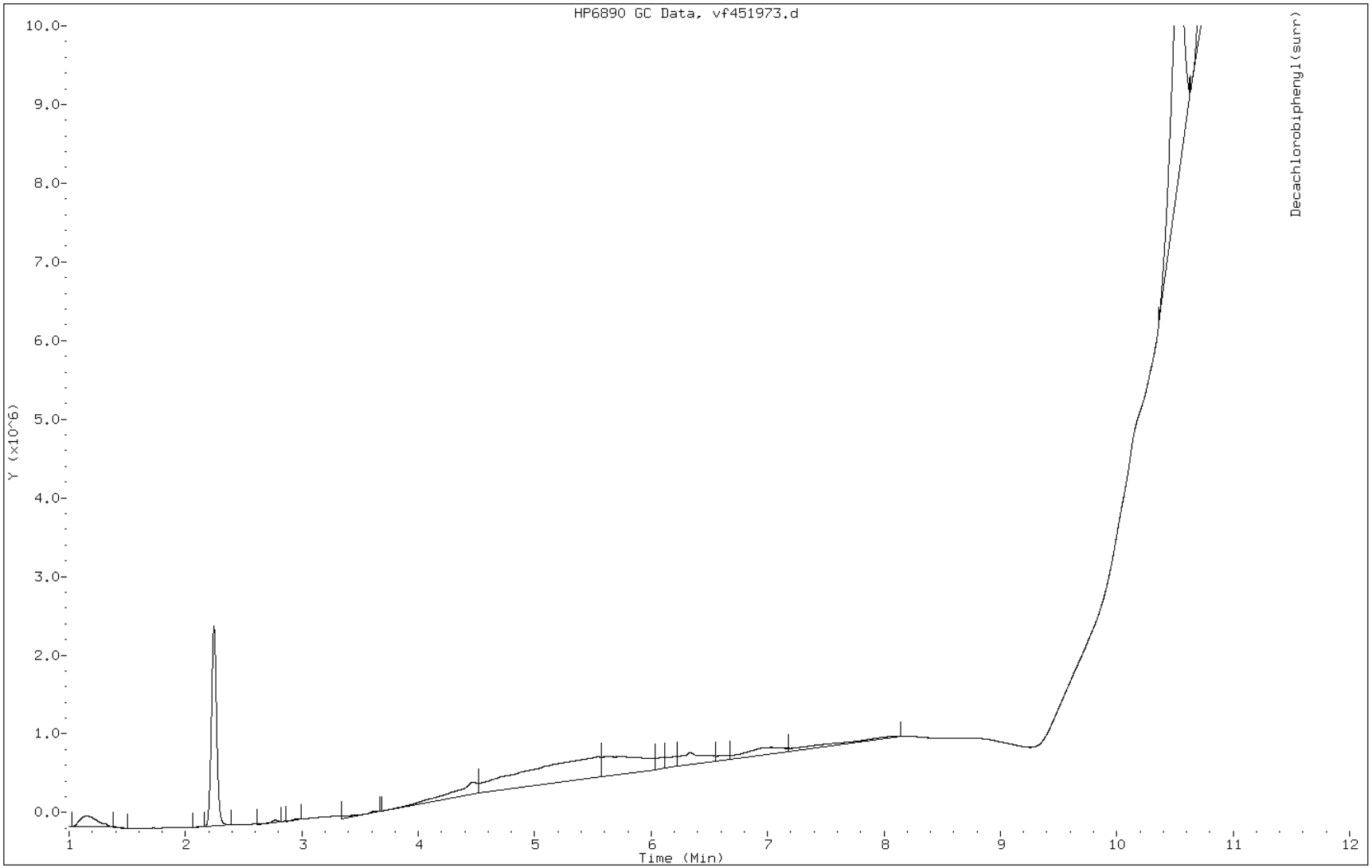
Date: 11-JUN-2010 10:09

Client ID:

Instrument: PESTGC9.i

Sample Info: mb 460-39605/1-a

Operator: 615



Manual Integration Report

Data File: vf451973.d
Inj. Date and Time: 11-JUN-2010 10:09
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 11.54

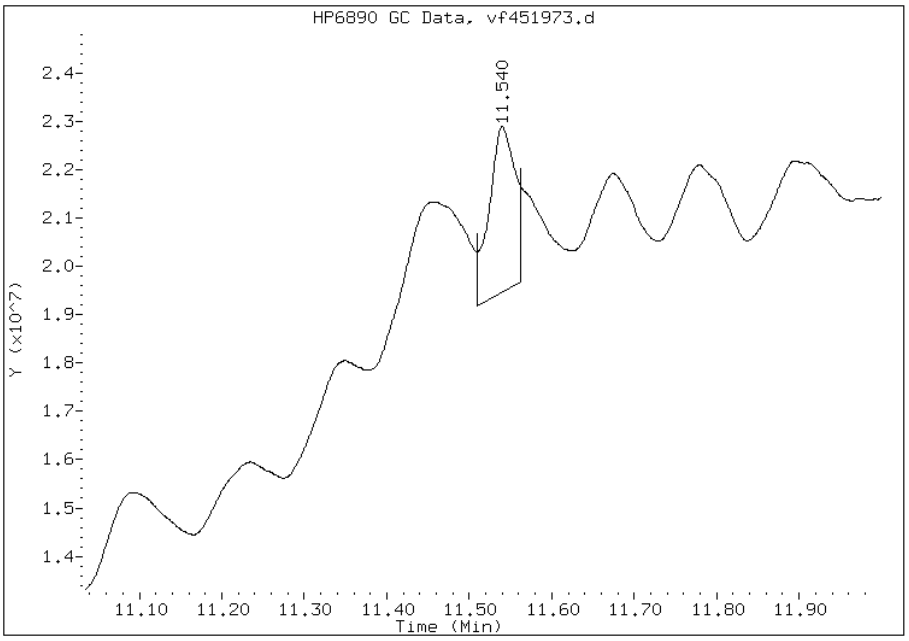
Manual Integration Results

RT: 11.54

Response: 7566259

Amount: 67.37

Conc: 44.91



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39605/1-A

Matrix: Solid Lab File ID: vr451973.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 10:09

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	67	U	67	13
11104-28-2	Aroclor 1221	67	U	67	20
11141-16-5	Aroclor 1232	67	U	67	38
53469-21-9	Aroclor 1242	67	U	67	13
12672-29-6	Aroclor 1248	67	U	67	18
11097-69-1	Aroclor 1254	67	U	67	23
11096-82-5	Aroclor 1260	67	U	67	7.5
37324-23-5	Aroclor 1262	67	U	67	12
11100-14-4	Aroclor 1268	67	U	67	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	83	27-165	p

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10e.b/vr451973.d
Lab Smp Id: mb 460-39605/1-a
Inj Date : 11-JUN-2010 10:09
Operator : 615 Inst ID: PESTGC9.i
Smp Info : mb 460-39605/1-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10e.b/08Vr8082.m
Meth Date : 14-Jun-2010 09:59 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vr451807.d
Als bottle: 82 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.707	10.671	0.036	9450793	41.5498	28	80.00- 120.00	100.00(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: vr451973.d

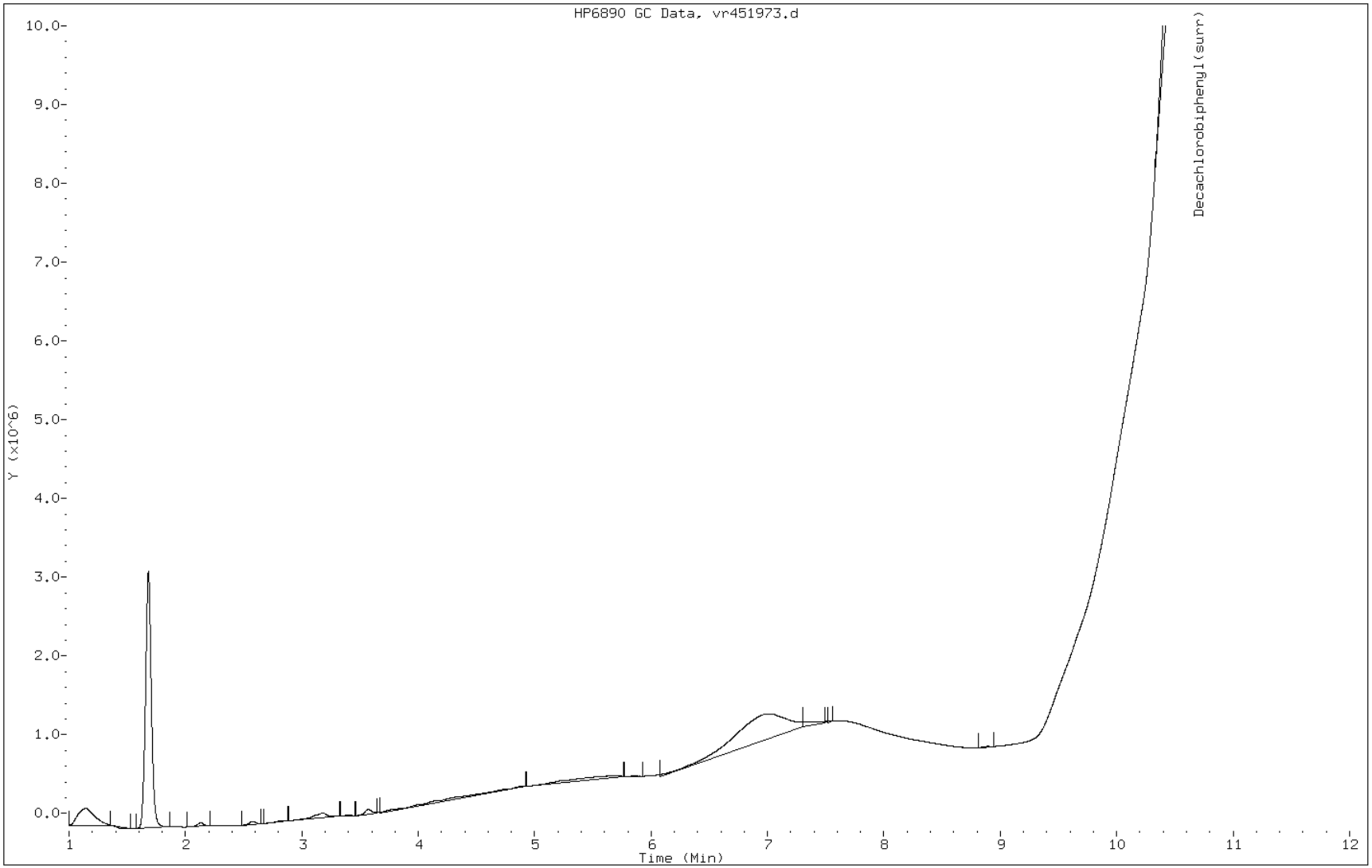
Date: 11-JUN-2010 10:09

Client ID:

Instrument: PESTGC9.i

Sample Info: mb 460-39605/1-a

Operator: 615



Manual Integration Report

Data File: vr451973.d
Inj. Date and Time: 11-JUN-2010 10:09
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 10.67

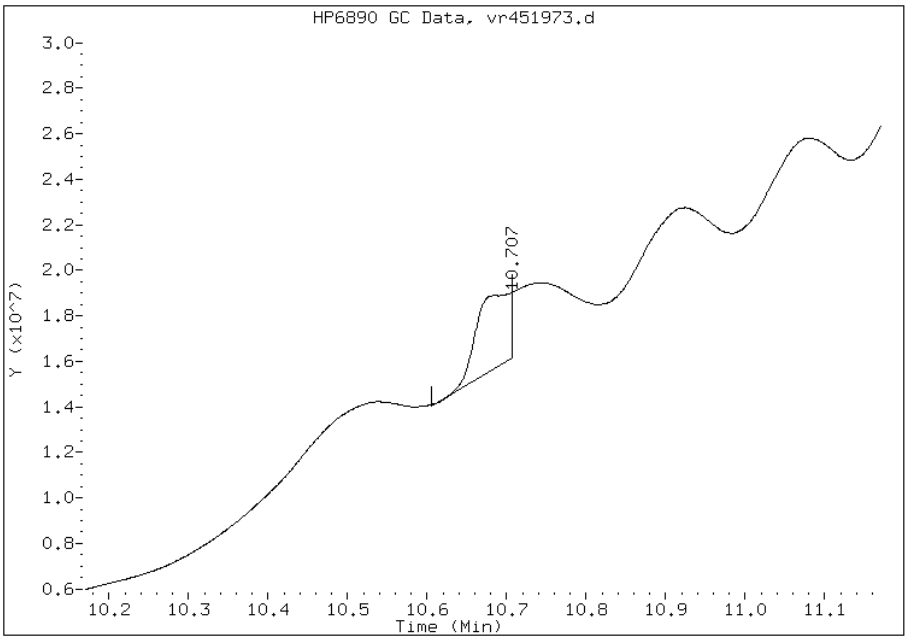
Manual Integration Results

RT: 10.71

Response: 9450793

Amount: 41.55

Conc: 27.70



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39720/1-A

Matrix: Solid Lab File ID: of078229.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.02(g) Date Analyzed: 06/11/2010 14:46

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	113	27-165	

Data File: of078229.d
Report Date: 15-Jun-2010 00:18

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078229.d
Lab Smp Id: MB 460-39720/1-A
Inj Date : 11-JUN-2010 14:46
Operator : 615 Inst ID: PESTGC7.i
Smp Info : MB 460-39720/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

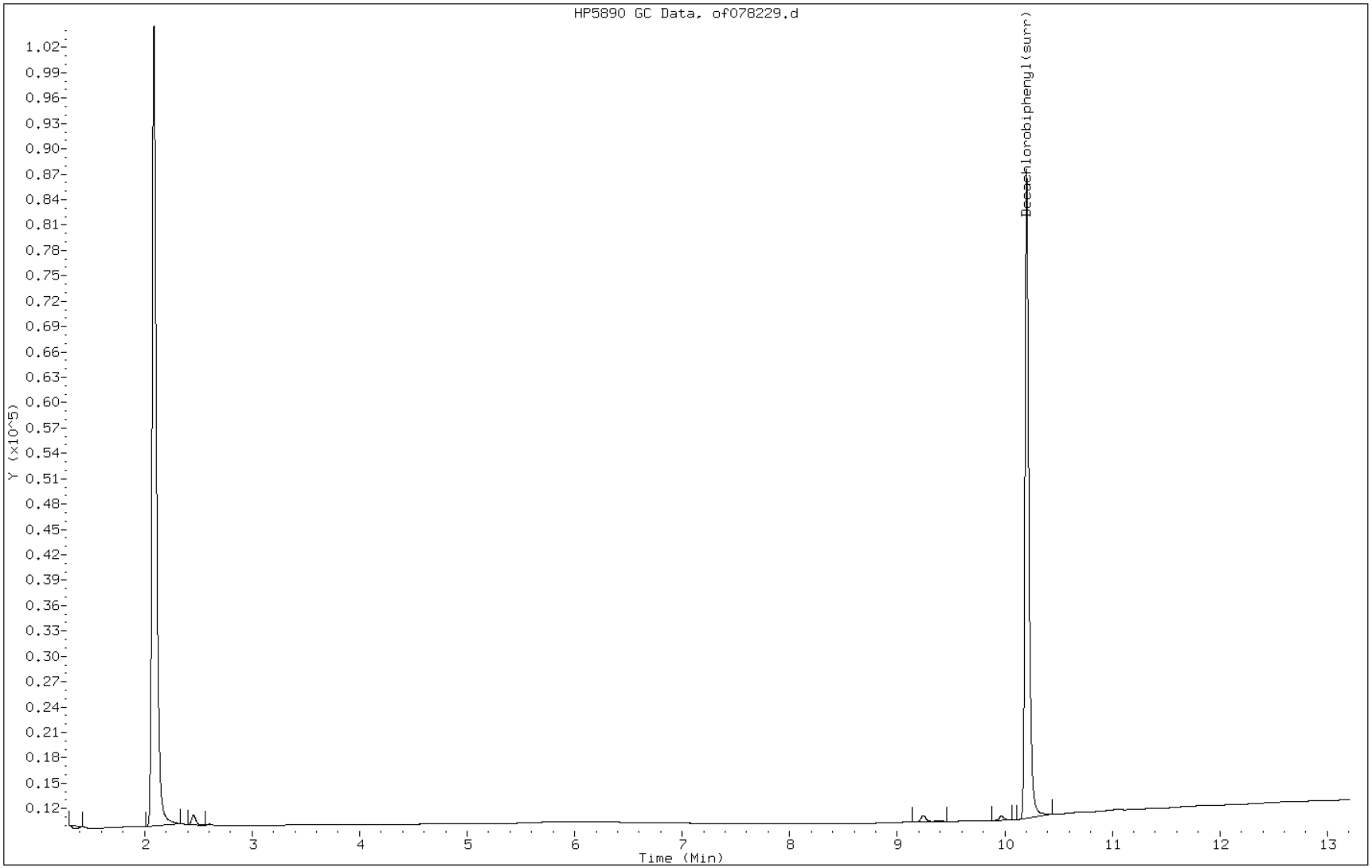
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	197025	56.6437	38	80.00- 120.00	100.00

Data File: of078229.d

Date: 11-JUN-2010 14:46

Client ID: Instrument: PESTGC7.i

Sample Info: MB 460-39720/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-39720/1-A

Matrix: Solid Lab File ID: or078229.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.02(g) Date Analyzed: 06/11/2010 14:46

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	67	U	67	13
11104-28-2	Aroclor 1221	67	U	67	20
11141-16-5	Aroclor 1232	67	U	67	38
53469-21-9	Aroclor 1242	67	U	67	13
12672-29-6	Aroclor 1248	67	U	67	18
11097-69-1	Aroclor 1254	67	U	67	23
11096-82-5	Aroclor 1260	67	U	67	7.5
37324-23-5	Aroclor 1262	67	U	67	11
11100-14-4	Aroclor 1268	67	U	67	11

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	124	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078229.d
Lab Smp Id: MB 460-39720/1-A
Inj Date : 11-JUN-2010 14:46
Operator : 615 Inst ID: PESTGC7.i
Smp Info : MB 460-39720/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

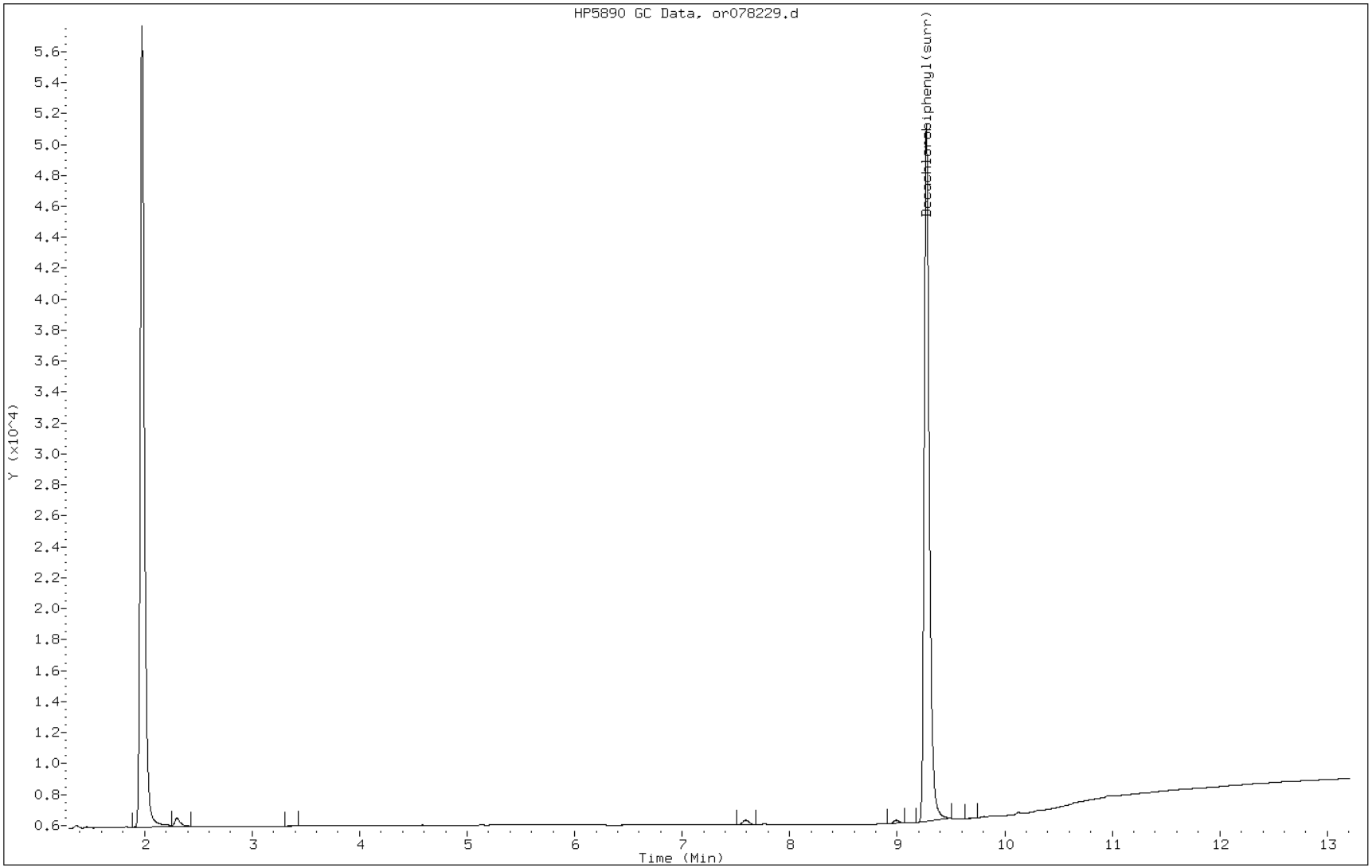
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.272	9.278	-0.006	149503	61.9047	41	80.00- 120.00	100.00

Data File: or078229.d

Date: 11-JUN-2010 14:46

Client ID: Instrument: PESTGC7.i

Sample Info: MB 460-39720/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39207/2-A

Matrix: Water | Lab File ID: vf451722.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3510C | Date Extracted: 06/07/2010 08:50

Sample wt/vol: 1000(mL) | Date Analyzed: 06/08/2010 07:48

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39384 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	4.43		0.50	0.13
11104-28-2	*Aroclor 1221*	*0.50*	*U*	*0.50*	*0.28*
11141-16-5	*Aroclor 1232*	*0.50*	*U*	*0.50*	*0.12*
53469-21-9	*Aroclor 1242*	*0.50*	*U*	*0.50*	*0.12*
12672-29-6	*Aroclor 1248*	*0.50*	*U*	*0.50*	*0.24*
11097-69-1	*Aroclor 1254*	*0.50*	*U*	*0.50*	*0.17*
11096-82-5	*Aroclor 1260*	*4.48*		*0.50*	*0.15*
37324-23-5	*Aroclor 1262*	*0.50*	*U*	*0.50*	*0.12*
11100-14-4	*Aroclor 1268*	*0.50*	*U*	*0.50*	*0.12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	107	28-129	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Jun10/06-08-10/08jun10a.b/vf451722.d
Lab Smp Id: LCS 460-39207/2-A
Inj Date : 08-JUN-2010 07:48
Operator : 615 Inst ID: PESTGC9.i
Smp Info : LCS 460-39207/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Jun10/06-08-10/08jun10a.b/08Vf8082.m
Meth Date : 08-Jun-2010 13:23 shanthi Quant Type: ESTD
Cal Date : 12-MAY-2010 18:53 Cal File: vf451172.d
Als bottle: 3 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.956	2.955	0.001	3538609	927.008	4.6	80.00- 120.00	100.00(M)
3.640	3.639	0.001	7600816	883.632	4.4	176.87- 265.30	214.80
4.082	4.080	0.002	3136732	934.282	4.7	72.47- 108.70	88.64
4.484	4.483	0.001	12892737	891.656	4.4	300.34- 450.50	364.34
4.729	4.727	0.002	5898417	906.085	4.5	134.42- 201.63	166.69
5.168	5.167	0.001	3671585	903.841	4.5	82.82- 124.23	103.76
5.553	5.552	0.001	3708279	776.847	3.9	94.99- 142.48	104.79
5.763	5.762	0.001	4039576	868.815	4.3	95.51- 143.27	114.16
Average of Peak Concentrations =					4.4		
27 Aroclor-1260					CAS #: 11096-82-5		
7.774	7.771	0.003	8964333	910.676	4.6	80.00- 120.00	100.00(M)
8.237	8.234	0.003	9821761	883.874	4.4	88.39- 132.58	109.56

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
9.097	9.094	0.003	13264791	904.501	4.5	121.43- 182.15	147.97
9.354	9.349	0.005	6470126	936.810	4.7	59.02- 88.53	72.18
9.477	9.473	0.004	3526124	914.161	4.6	34.50- 51.75	39.34
9.933	9.930	0.003	6375995	860.483	4.3	59.70- 89.54	71.13
10.641	10.639	0.002	7312052	839.700	4.2	63.87- 95.81	81.57
11.113	11.112	0.001	3187413	914.834	4.6	28.01- 42.01	35.56
		Average of Peak Concentrations =			4.5		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.549	11.550	-0.001	11548057	107.114	0.54	80.00- 120.00	100.00(M)

QC Flag Legend

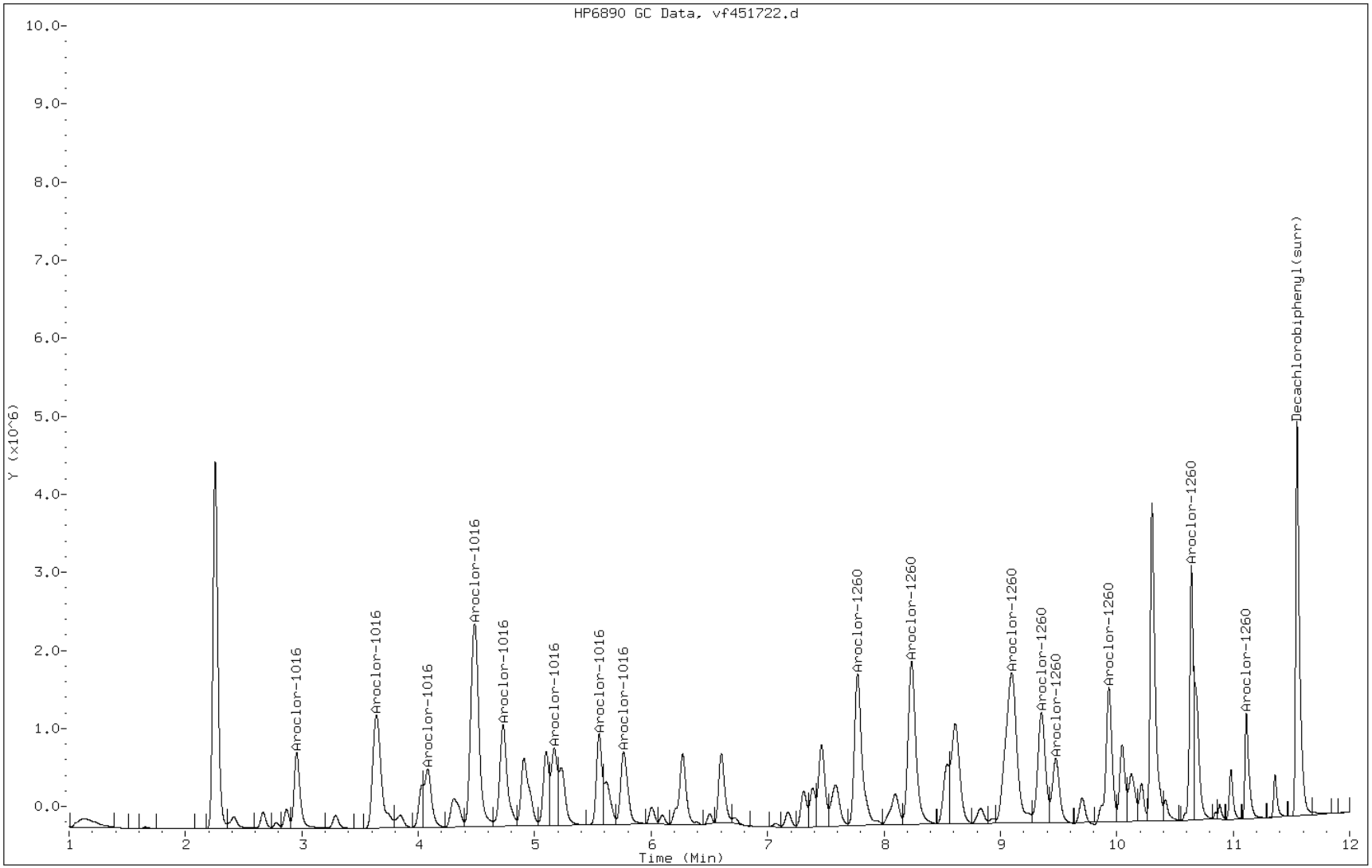
M - Compound response manually integrated.

Data File: vf451722.d

Date: 08-JUN-2010 07:48

Client ID: Instrument: PESTGC9.i

Sample Info: LCS 460-39207/2-A Operator: 615



Manual Integration Report

Data File: vf451722.d
Inj. Date and Time: 08-JUN-2010 07:48
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/08/2010

Processing Integration Results

Not Detected

Expected RT: 2.95

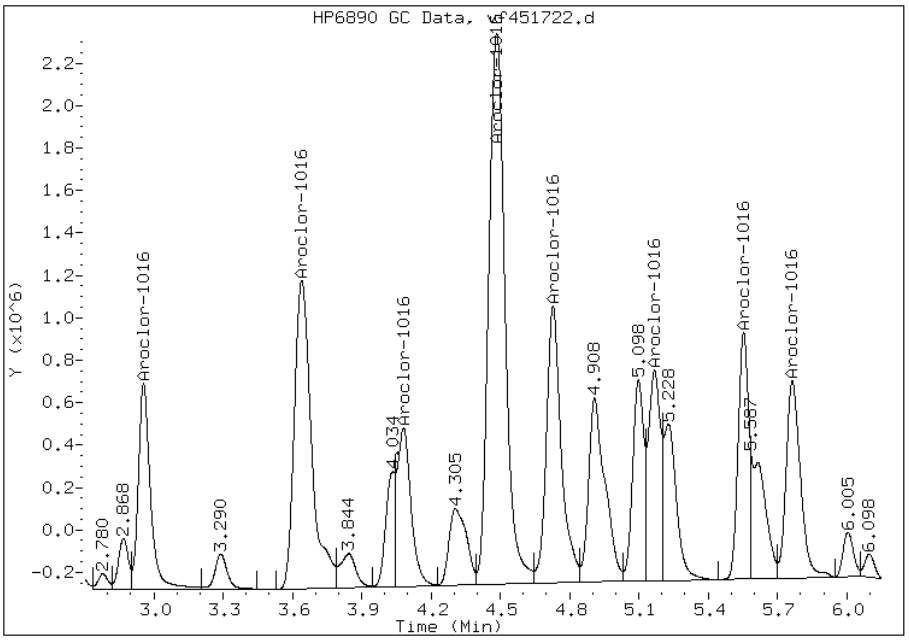
Manual Integration Results

RT: 2.96

Response: 3538609

Amount: 886.52

Conc: 4.40



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vf451722.d
Inj. Date and Time: 08-JUN-2010 07:48
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/08/2010

Processing Integration Results

Not Detected

Expected RT: 7.77

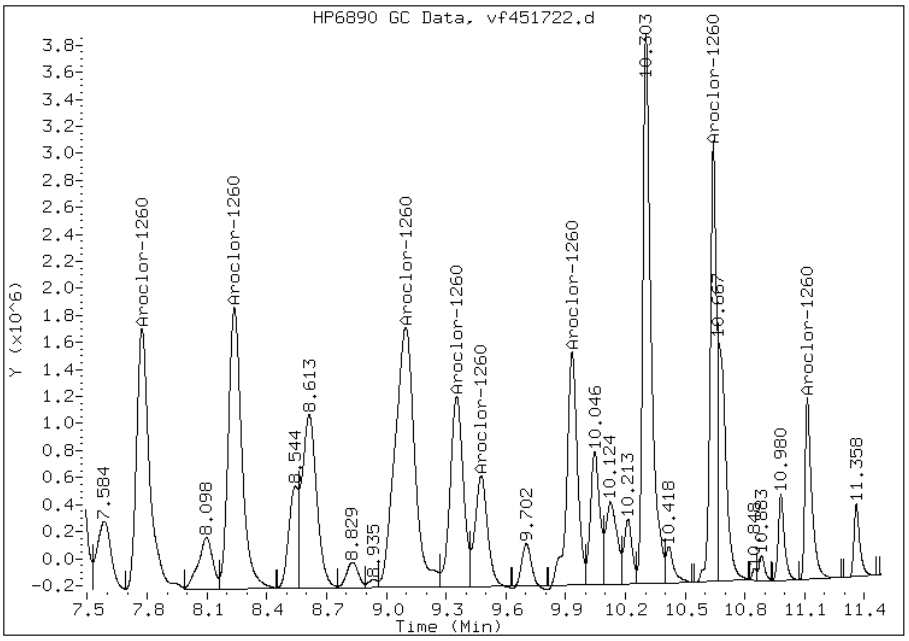
Manual Integration Results

RT: 7.77

Response: 8964333

Amount: 895.63

Conc: 4.50



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vf451722.d
Inj. Date and Time: 08-JUN-2010 07:48
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/08/2010

Processing Integration Results

Not Detected

Expected RT: 11.55

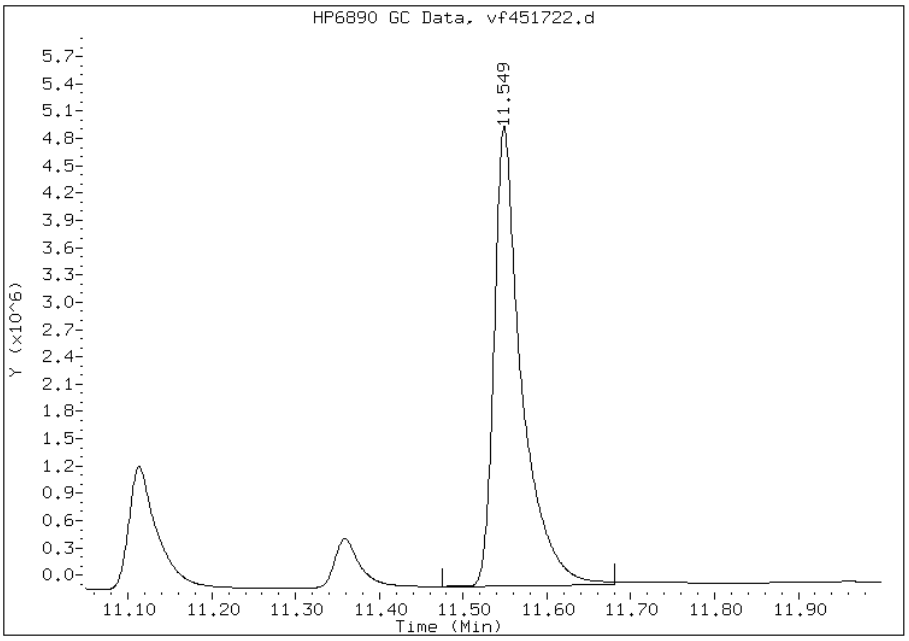
Manual Integration Results

RT: 11.55

Response: 11548057

Amount: 107.11

Conc: 0.54



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39207/2-A

Matrix: Water Lab File ID: vr451722.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3510C Date Extracted: 06/07/2010 08:50

Sample wt/vol: 1000(mL) Date Analyzed: 06/08/2010 07:48

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39384 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*4.41*		*0.50*	*0.13*
11104-28-2	Aroclor 1221	0.50	U	0.50	0.28
11141-16-5	Aroclor 1232	0.50	U	0.50	0.12
53469-21-9	Aroclor 1242	0.50	U	0.50	0.12
12672-29-6	Aroclor 1248	0.50	U	0.50	0.24
11097-69-1	Aroclor 1254	0.50	U	0.50	0.17
11096-82-5	Aroclor 1260	4.53		0.50	0.15
37324-23-5	Aroclor 1262	0.50	U	0.50	0.12
11100-14-4	Aroclor 1268	0.50	U	0.50	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	100	28-129	

Data File: vr451722.d
Report Date: 08-Jun-2010 13:24

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Jun10/06-08-10/08jun10a.b/vr451722.d
Lab Smp Id: LCS 460-39207/2-A
Inj Date : 08-JUN-2010 07:48
Operator : 615 Inst ID: PESTGC9.i
Smp Info : LCS 460-39207/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Jun10/06-08-10/08jun10a.b/08Vr8082.m
Meth Date : 08-Jun-2010 13:24 shanthi Quant Type: ESTD
Cal Date : 12-MAY-2010 18:53 Cal File: vr451172.d
Als bottle: 3 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.129	2.129	0.000	6513008	872.049	4.4	80.00- 120.00	100.00(M)
2.582	2.583	-0.001	12137366	901.582	4.5	148.89- 223.34	186.36
2.837	2.838	-0.001	7866435	934.748	4.7	96.97- 145.46	120.78
3.196	3.197	-0.001	22098424	907.571	4.5	275.35- 413.02	339.30
3.409	3.409	0.000	8778380	912.837	4.6	108.48- 162.71	134.78
3.773	3.773	0.000	8226852	707.619	3.5	117.84- 176.76	126.31
4.133	4.133	0.000	8766770	888.952	4.4	108.74- 163.11	134.60
4.279	4.279	0.000	3975863	926.081	4.6	45.55- 68.33	61.04
		Average of Peak Concentrations =			4.4		
27 Aroclor-1260					CAS #: 11096-82-5		
6.165	6.164	0.001	14426387	925.908	4.6	80.00- 120.00	100.00(M)
6.616	6.615	0.001	25254397	920.614	4.6	139.56- 209.33	175.06

Data File: vr451722.d
Report Date: 08-Jun-2010 13:24

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.064	7.063	0.001	22614808	922.296	4.6	125.56- 188.35	156.76
7.264	7.264	0.000	10615298	957.084	4.8	57.18- 85.76	73.58
7.712	7.712	0.000	10848181	908.460	4.5	59.65- 89.48	75.20
9.037	9.035	0.002	11644489	846.432	4.2	66.28- 99.42	80.72
9.260	9.259	0.001	6826624	925.211	4.6	41.21- 61.82	47.32
10.232	10.231	0.001	5795514	844.099	4.2	31.97- 47.95	40.17
		Average of Peak Concentrations =			4.5		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.676	10.674	0.002	23558091	99.6079	0.50	80.00- 120.00	100.00

QC Flag Legend

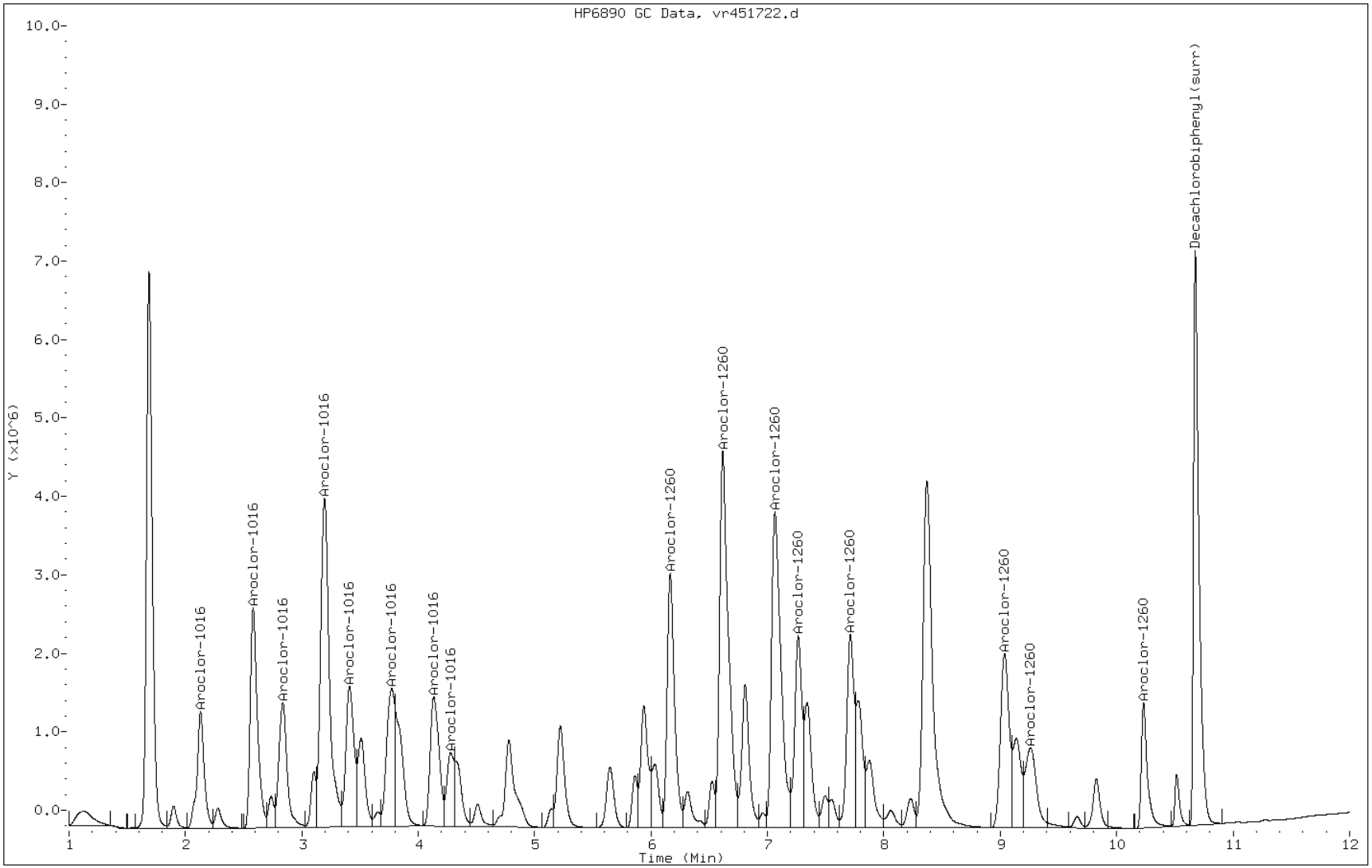
M - Compound response manually integrated.

Data File: vr451722.d

Date: 08-JUN-2010 07:48

Client ID: Instrument: PESTGC9.i

Sample Info: LCS 460-39207/2-A Operator: 615



Manual Integration Report

Data File: vr451722.d
Inj. Date and Time: 08-JUN-2010 07:48
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/08/2010

Processing Integration Results

Not Detected

Expected RT: 2.13

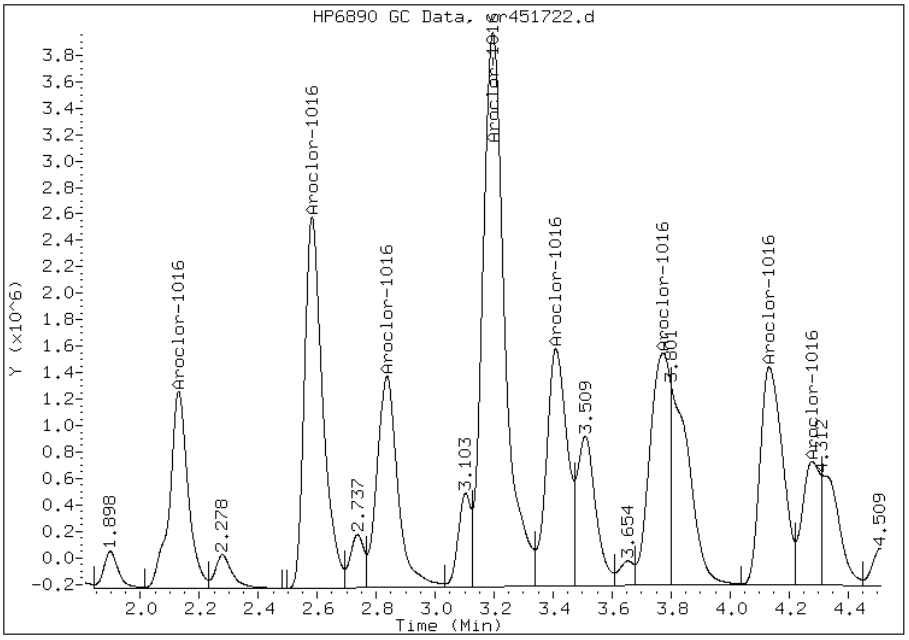
Manual Integration Results

RT: 2.13

Response: 6513008

Amount: 881.43

Conc: 4.40



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vr451722.d
Inj. Date and Time: 08-JUN-2010 07:48
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/08/2010

Processing Integration Results

Not Detected

Expected RT: 6.16

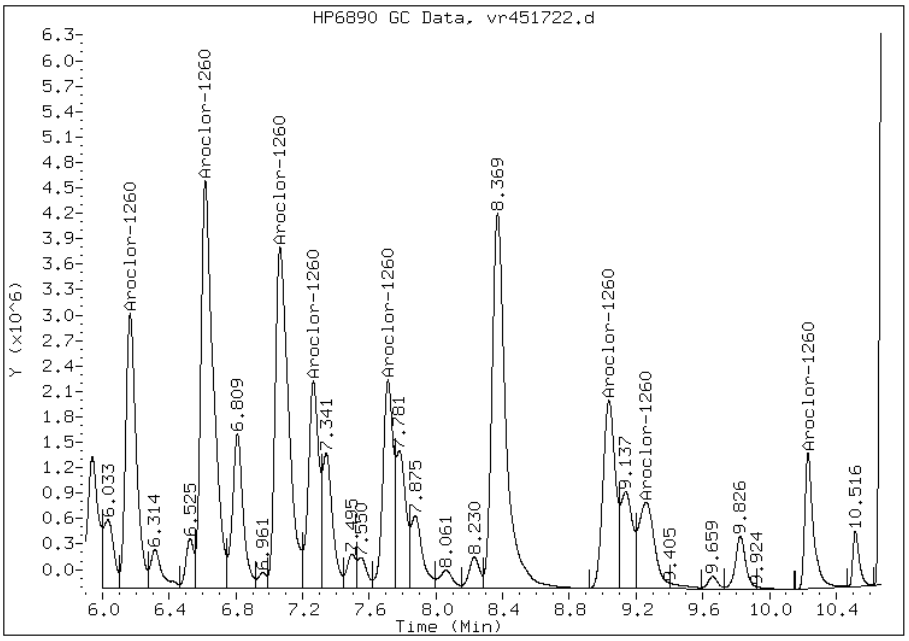
Manual Integration Results

RT: 6.17

Response: 14426387

Amount: 906.26

Conc: 4.50



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39461/2-A

Matrix: Solid Lab File ID: of078081.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.00(g) Date Analyzed: 06/09/2010 18:15

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39597 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	383		67	13
11104-28-2	*Aroclor 1221*	*67*	*U*	*67*	*20*
11141-16-5	*Aroclor 1232*	*67*	*U*	*67*	*38*
53469-21-9	*Aroclor 1242*	*67*	*U*	*67*	*13*
12672-29-6	*Aroclor 1248*	*67*	*U*	*67*	*18*
11097-69-1	*Aroclor 1254*	*67*	*U*	*67*	*23*
11096-82-5	Aroclor 1260	395		67	7.5
37324-23-5	*Aroclor 1262*	*67*	*U*	*67*	*12*
11100-14-4	*Aroclor 1268*	*67*	*U*	*67*	*12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	104	27-165	

Data File: of078081.d
Report Date: 10-Jun-2010 01:09

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10c.b/of078081.d
Lab Smp Id: LCS 460-39461/2-A
Inj Date : 09-JUN-2010 18:15
Operator : 615 Inst ID: PESTGC7.i
Smp Info : LCS 460-39461/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10c.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 53
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.567	2.555	0.012	57899	511.138	340	80.00- 120.00	100.00(M)
3.000	2.990	0.010	127310	538.385	360	154.12- 231.18	219.88
3.265	3.255	0.010	67932	615.029	410	80.74- 121.11	117.33
3.513	3.505	0.008	237410	554.631	370	297.01- 445.51	410.04
3.673	3.665	0.008	115027	573.311	380	139.34- 209.02	198.67
3.963	3.955	0.008	78946	592.673	400	83.83- 125.74	136.35
4.233	4.227	0.006	88863	576.258	380	96.10- 144.15	153.48
4.387	4.380	0.007	98420	632.225	420	119.05- 178.58	169.99
Average of Peak Concentrations =					380		
27 Aroclor-1260					CAS #: 11096-82-5		
5.835	5.832	0.003	181607	597.390	400	80.00- 120.00	100.00(M)

Data File: of078081.d
Report Date: 10-Jun-2010 01:09

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.122	6.118	0.004	202715	595.950	400	89.81- 134.72	111.62
6.648	6.645	0.003	282809	584.907	390	132.01- 198.02	155.73
6.810	6.807	0.003	143994	593.674	400	64.57- 96.85	79.29
6.903	6.900	0.003	89970	614.662	410	40.81- 61.21	49.54
7.347	7.345	0.002	159286	598.978	400	73.71- 110.57	87.71
8.760	8.758	0.002	223799	603.870	400	102.65- 153.97	123.23
9.628	9.627	0.001	69291	552.894	370	35.41- 53.12	38.15
Average of Peak Concentrations =					400		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.205	10.205	0.000	180985	52.0323	35	80.00- 120.00	100.00

QC Flag Legend

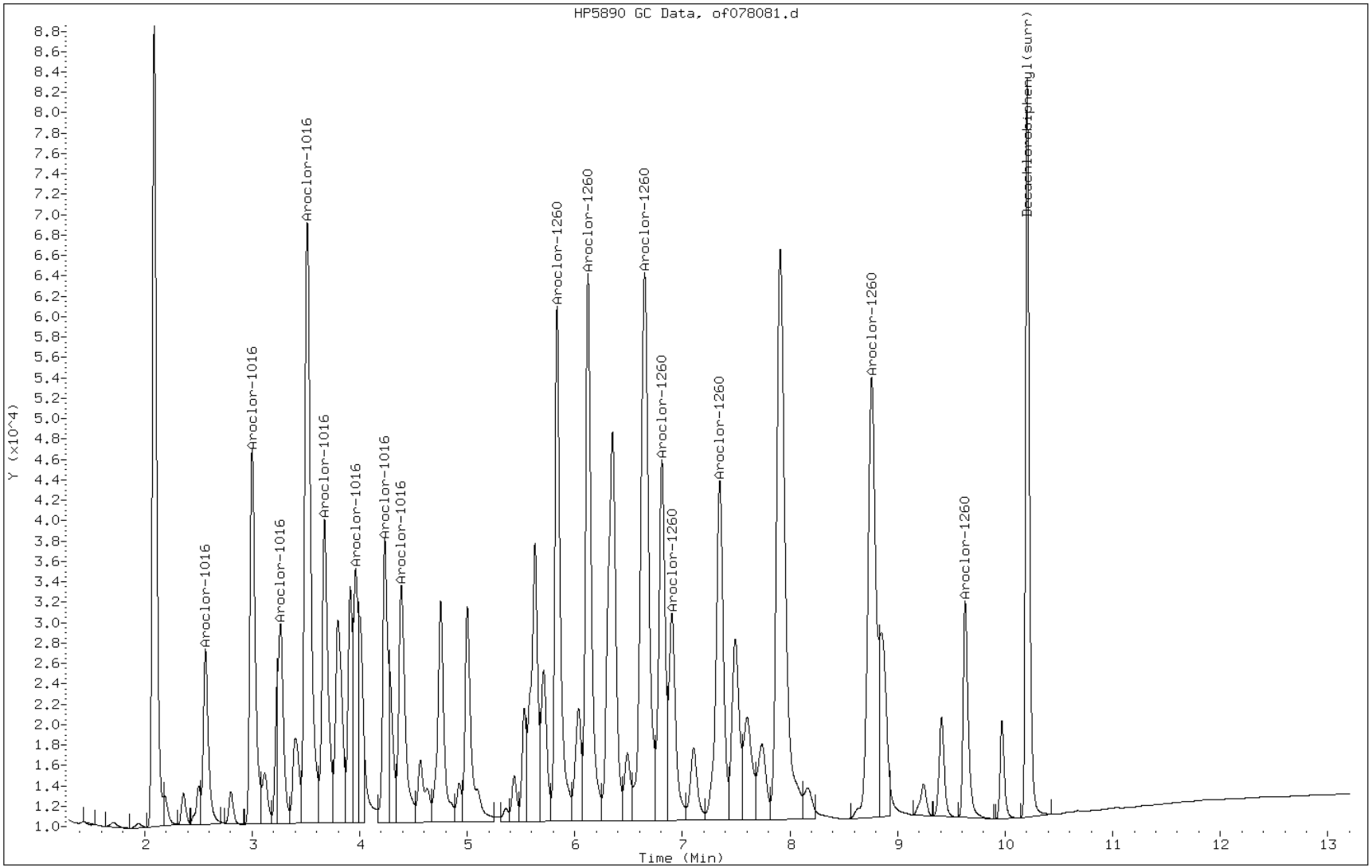
M - Compound response manually integrated.

Data File: of078081.d

Date: 09-JUN-2010 18:15

Client ID: Instrument: PESTGC7.i

Sample Info: LCS 460-39461/2-A Operator: 615



Manual Integration Report

Data File: of078081.d
Inj. Date and Time: 09-JUN-2010 18:15
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 2.56

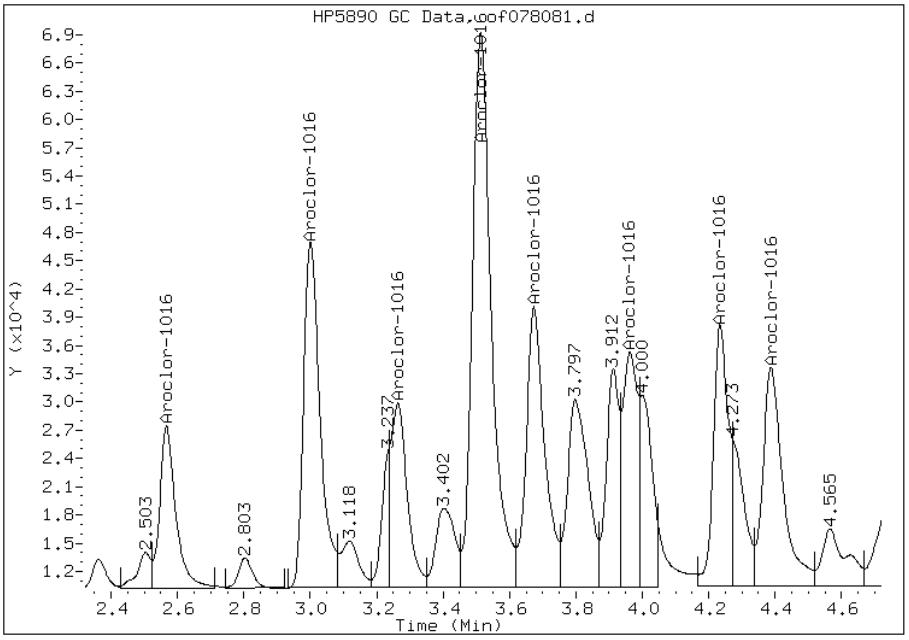
Manual Integration Results

RT: 2.57

Response: 57899

Amount: 574.21

Conc: 380.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of078081.d
Inj. Date and Time: 09-JUN-2010 18:15
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 5.83

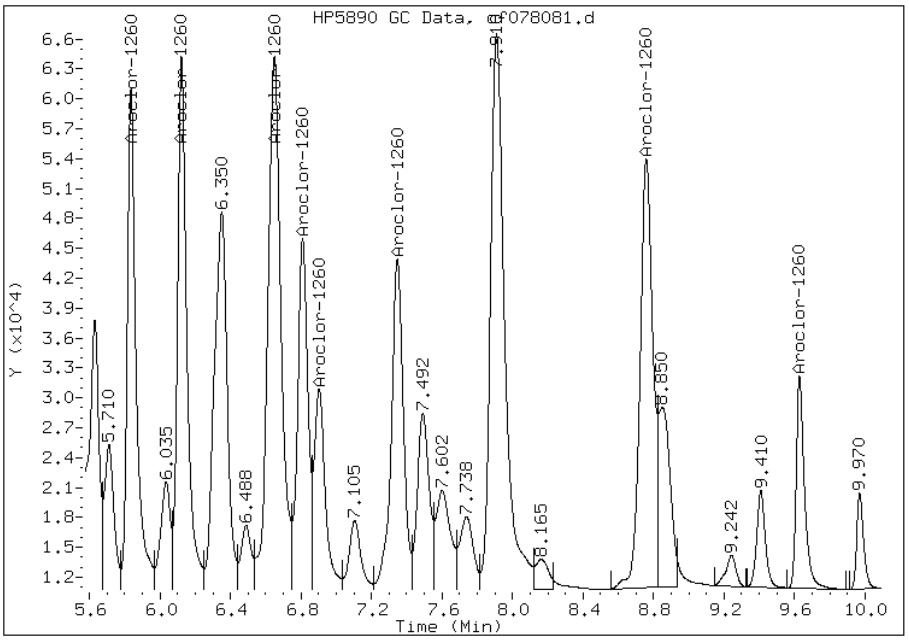
Manual Integration Results

RT: 5.84

Response: 181607

Amount: 592.79

Conc: 400.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39461/2-A

Matrix: Solid | Lab File ID: or078081.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.00(g) | Date Analyzed: 06/09/2010 18:15

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39597 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*358*		*67*	*13*
11104-28-2	Aroclor 1221	67	U	67	20
11141-16-5	Aroclor 1232	67	U	67	38
53469-21-9	Aroclor 1242	67	U	67	13
12672-29-6	Aroclor 1248	67	U	67	18
11097-69-1	Aroclor 1254	67	U	67	23
11096-82-5	*Aroclor 1260*	*376*		*67*	*7.5*
37324-23-5	Aroclor 1262	67	U	67	12
11100-14-4	Aroclor 1268	67	U	67	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	122	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10c.b/or078081.d
Lab Smp Id: LCS 460-39461/2-A
Inj Date : 09-JUN-2010 18:15
Operator : 615 Inst ID: PESTGC7.i
Smp Info : LCS 460-39461/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10c.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 53
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.272	2.263	0.009	37096	489.380	330	80.00- 120.00	100.00(M)
2.590	2.582	0.008	69497	530.376	350	136.06- 204.09	187.34
2.778	2.772	0.006	49889	544.948	360	104.24- 156.37	134.49
3.040	3.035	0.005	135534	545.791	360	287.29- 430.94	365.36
3.183	3.177	0.006	55833	547.674	360	111.70- 167.55	150.51
3.242	3.238	0.004	38770	553.563	370	85.92- 128.89	104.51
3.613	3.610	0.003	59480	558.425	370	117.81- 176.71	160.34
3.712	3.707	0.005	23939	528.013	350	52.60- 78.90	64.53
Average of Peak Concentrations =					360		
27 Aroclor-1260					CAS #: 11096-82-5		
5.018	5.018	0.000	89640	565.311	380	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.362	5.362	0.000	158102	567.113	380	140.97- 211.46	176.37
5.708	5.707	0.001	143692	562.525	380	136.60- 204.90	160.30
5.848	5.848	0.000	72204	576.276	380	64.85- 97.27	80.55
6.160	6.163	-0.003	69852	539.031	360	68.41- 102.62	77.93
7.083	7.085	-0.002	79419	538.736	360	84.22- 126.34	88.60
7.232	7.237	-0.005	52662	583.646	390	53.50- 80.26	58.75
8.415	8.422	-0.007	42107	574.318	380	45.63- 68.45	46.97
Average of Peak Concentrations =					380		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.278	-0.005	146783	60.7784	40	80.00- 120.00	100.00

QC Flag Legend

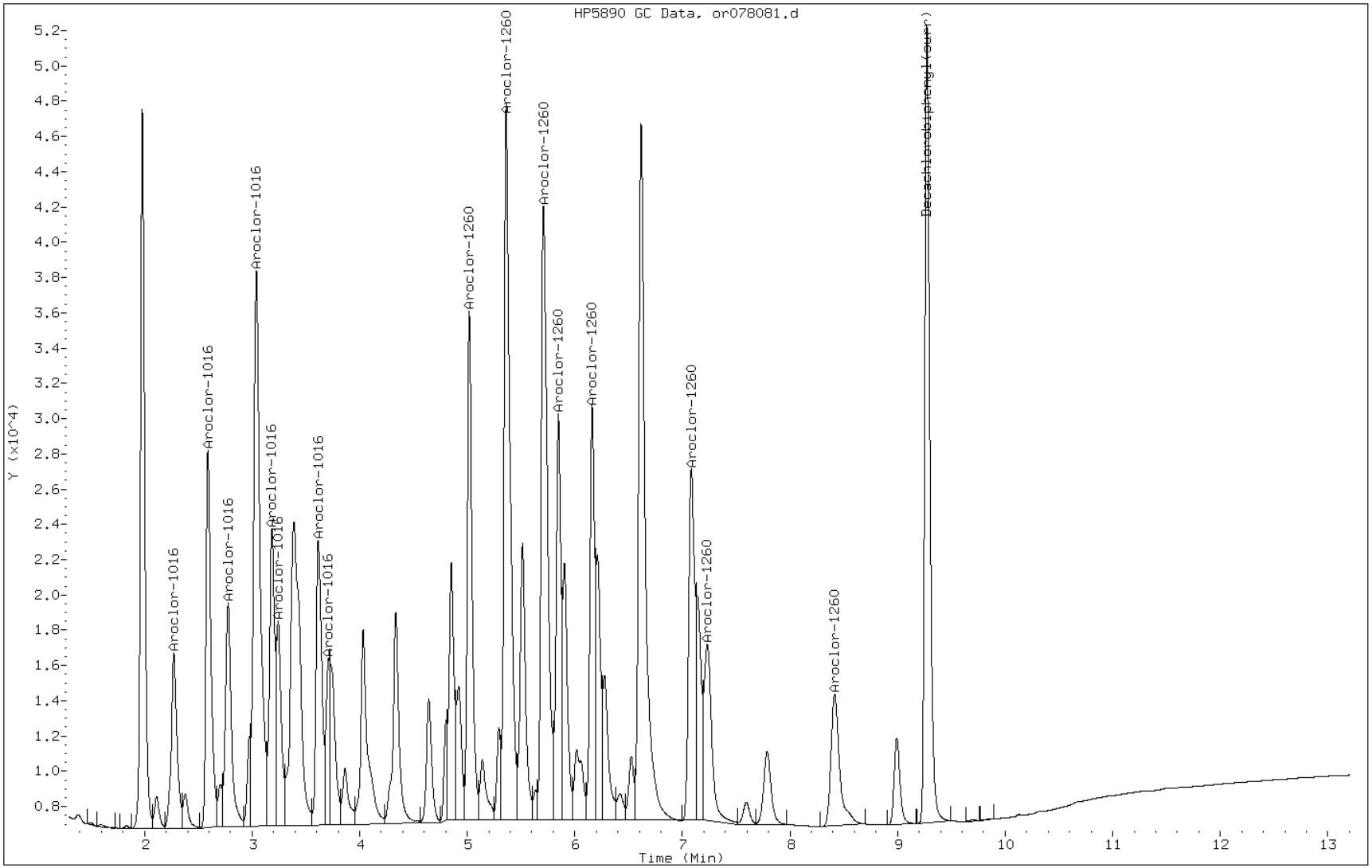
M - Compound response manually integrated.

Data File: or078081.d

Date: 09-JUN-2010 18:15

Client ID: Instrument: PESTGC7.i

Sample Info: LCS 460-39461/2-A Operator: 615



Manual Integration Report

Data File: or078081.d
Inj. Date and Time: 09-JUN-2010 18:15
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 2.26

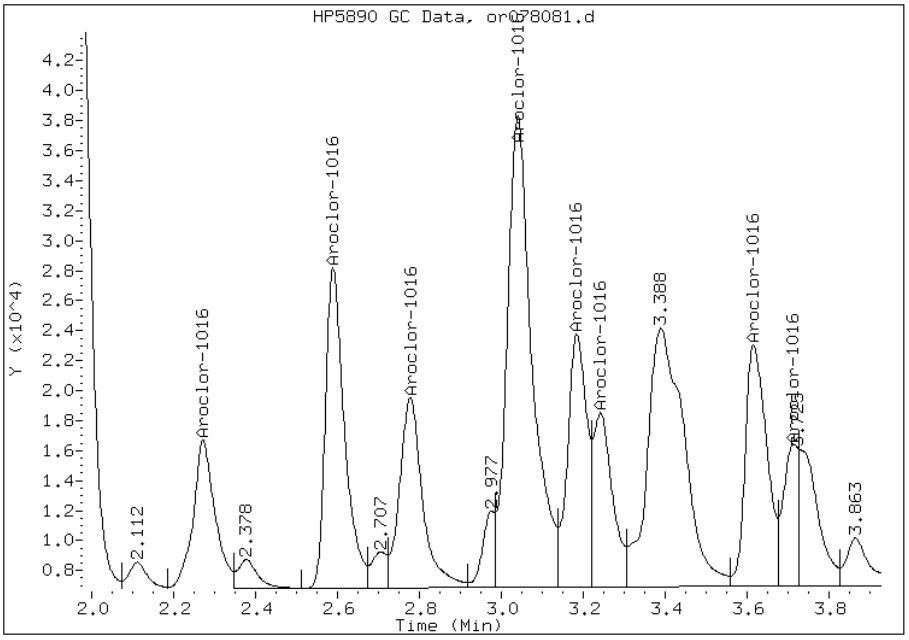
Manual Integration Results

RT: 2.27

Response: 37096

Amount: 537.27

Conc: 360.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or078081.d
Inj. Date and Time: 09-JUN-2010 18:15
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 5.02

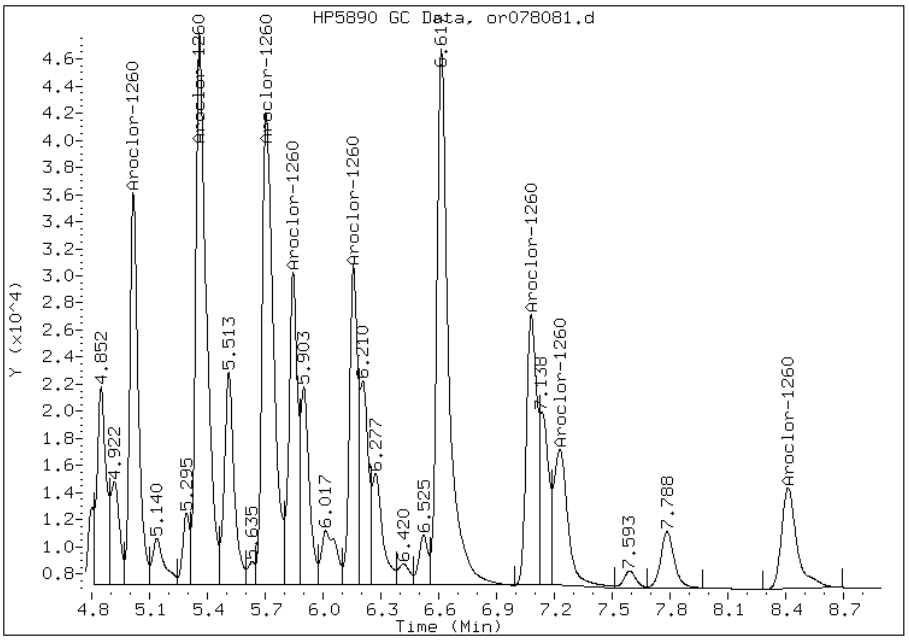
Manual Integration Results

RT: 5.02

Response: 89640

Amount: 563.37

Conc: 380.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39591/2-A

Matrix: Solid Lab File ID: of078152.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.04(g) Date Analyzed: 06/10/2010 17:16

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	380		67	13
11104-28-2	*Aroclor 1221*	*67*	*U*	*67*	*20*
11141-16-5	*Aroclor 1232*	*67*	*U*	*67*	*38*
53469-21-9	*Aroclor 1242*	*67*	*U*	*67*	*13*
12672-29-6	*Aroclor 1248*	*67*	*U*	*67*	*18*
11097-69-1	*Aroclor 1254*	*67*	*U*	*67*	*23*
11096-82-5	Aroclor 1260	389		67	7.5
37324-23-5	*Aroclor 1262*	*67*	*U*	*67*	*11*
11100-14-4	*Aroclor 1268*	*67*	*U*	*67*	*11*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	124	27-165	

Data File: of078152.d
Report Date: 10-Jun-2010 23:07

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/of078152.d
Lab Smp Id: LCS 460-39591/2-A
Inj Date : 10-JUN-2010 17:16
Operator : 615 Inst ID: PESTGC7.i
Smp Info : LCS 460-39591/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10f.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 24
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.562	2.555	0.007	59800	527.922	350	80.00- 120.00	100.00(M)
2.997	2.990	0.007	128800	544.689	360	154.12- 231.18	215.38
3.260	3.255	0.005	69839	632.287	420	80.74- 121.11	116.79
3.510	3.505	0.005	232499	543.157	360	297.01- 445.51	388.79
3.670	3.665	0.005	114367	570.021	380	139.34- 209.02	191.25
3.958	3.955	0.003	80708	605.898	400	83.83- 125.74	134.96
4.230	4.227	0.003	81902	531.114	350	96.10- 144.15	136.96
4.383	4.380	0.003	96298	618.595	410	119.05- 178.58	161.03
		Average of Peak Concentrations =			380		
27 Aroclor-1260					CAS #: 11096-82-5		
5.832	5.832	0.000	174897	575.317	380	80.00- 120.00	100.00(M)

Data File: of078152.d
Report Date: 10-Jun-2010 23:07

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.120	6.118	0.002	196371	577.299	380	89.81- 134.72	112.28
6.647	6.645	0.002	270752	559.970	370	132.01- 198.02	154.81
6.805	6.807	-0.002	142559	587.756	390	64.57- 96.85	81.51
6.898	6.900	-0.002	88947	607.667	400	40.81- 61.21	50.86
7.343	7.345	-0.002	155005	582.878	390	73.71- 110.57	88.63
8.757	8.758	-0.001	216517	584.221	390	102.65- 153.97	123.80
9.627	9.627	0.000	75447	602.013	400	35.41- 53.12	43.14
		Average of Peak Concentrations =			390		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	215520	61.9611	41	80.00- 120.00	100.00

QC Flag Legend

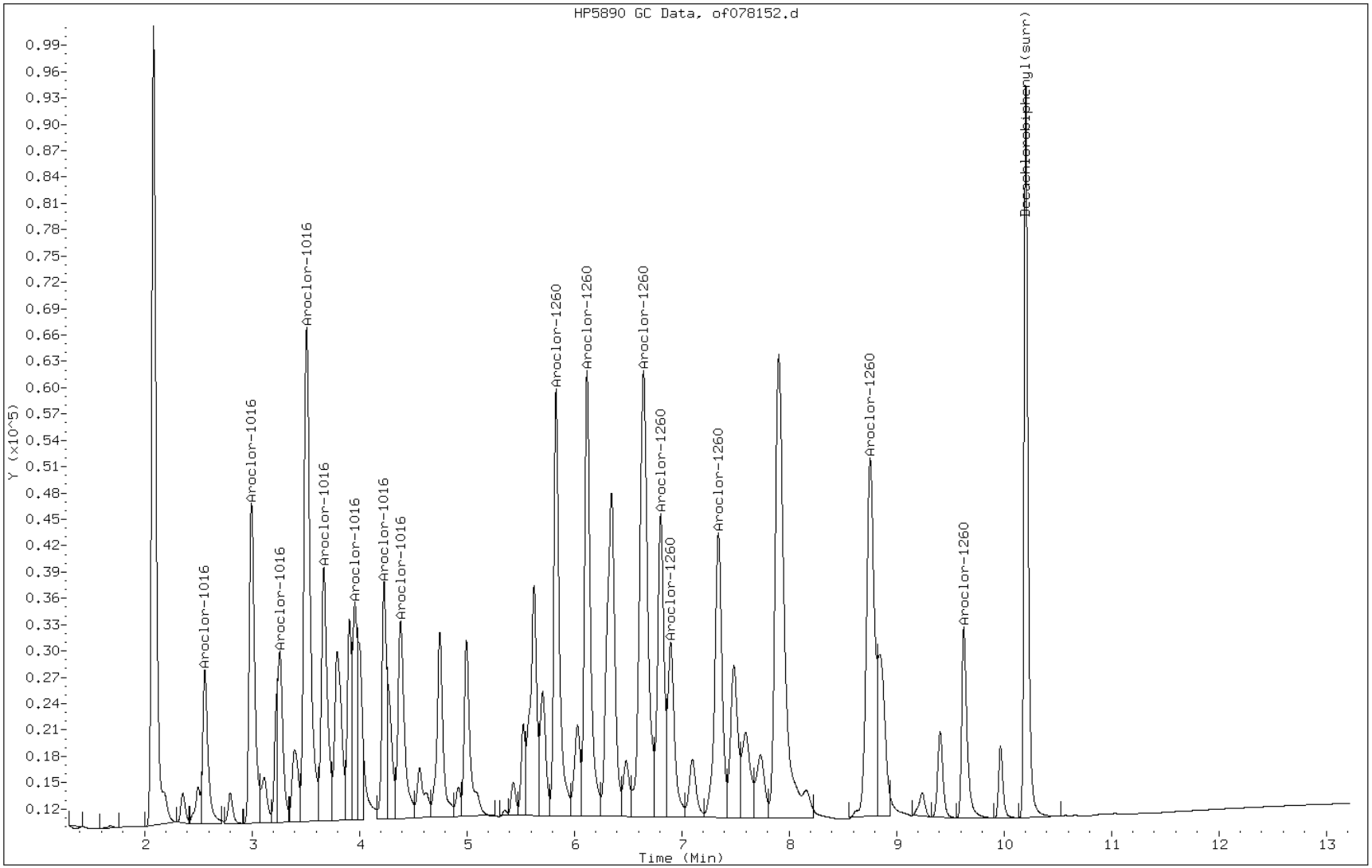
M - Compound response manually integrated.

Data File: of078152.d

Date: 10-JUN-2010 17:16

Client ID: Instrument: PESTGC7.i

Sample Info: LCS 460-39591/2-A Operator: 615



Manual Integration Report

Data File: of078152.d
Inj. Date and Time: 10-JUN-2010 17:16
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 2.56

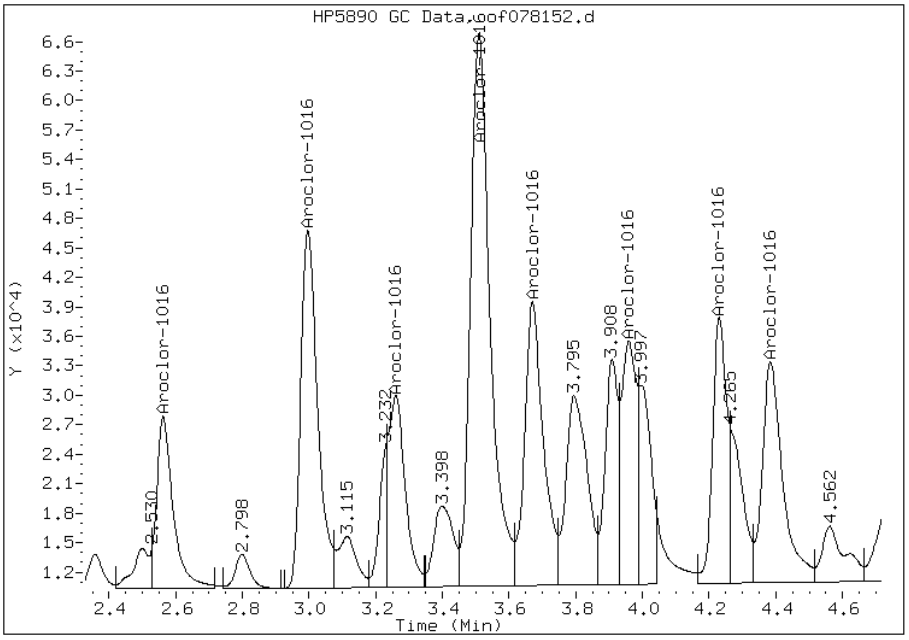
Manual Integration Results

RT: 2.56

Response: 59800

Amount: 571.71

Conc: 380.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of078152.d
Inj. Date and Time: 10-JUN-2010 17:16
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 5.83

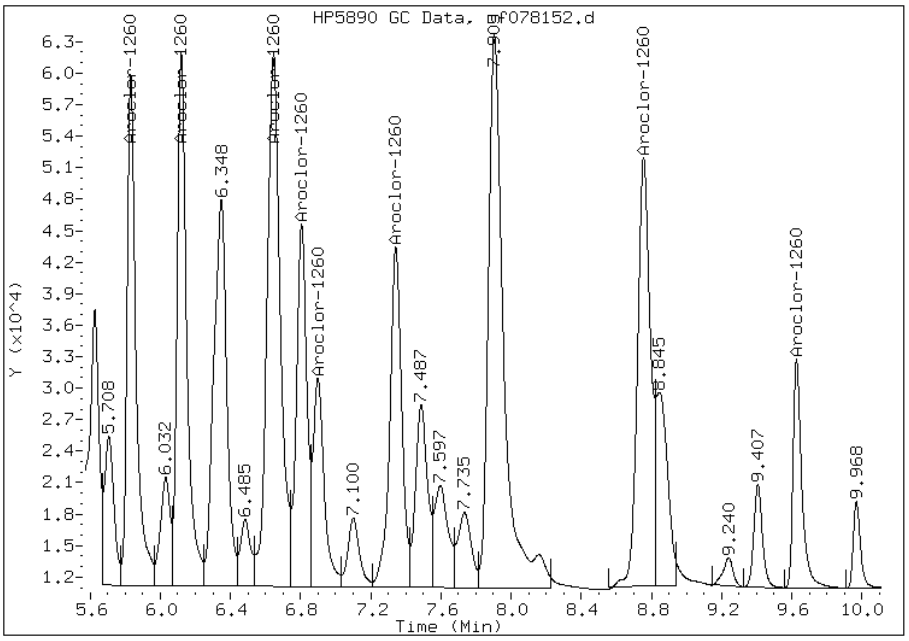
Manual Integration Results

RT: 5.83

Response: 174897

Amount: 584.64

Conc: 390.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-39591/2-A

Matrix: Solid | Lab File ID: or078152.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.04(g) | Date Analyzed: 06/10/2010 17:16

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39726 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*369*		*67*	*13*
11104-28-2	Aroclor 1221	67	U	67	20
11141-16-5	Aroclor 1232	67	U	67	38
53469-21-9	Aroclor 1242	67	U	67	13
12672-29-6	Aroclor 1248	67	U	67	18
11097-69-1	Aroclor 1254	67	U	67	23
11096-82-5	*Aroclor 1260*	*373*		*67*	*7.5*
37324-23-5	Aroclor 1262	67	U	67	11
11100-14-4	Aroclor 1268	67	U	67	11

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	123	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/or078152.d
Lab Smp Id: LCS 460-39591/2-A
Inj Date : 10-JUN-2010 17:16
Operator : 615 Inst ID: PESTGC7.i
Smp Info : LCS 460-39591/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10f.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 24
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.268	2.263	0.005	38683	510.316	340	80.00- 120.00	100.00(M)
2.585	2.582	0.003	72035	549.745	370	136.06- 204.09	186.22
2.775	2.772	0.003	52322	571.524	380	104.24- 156.37	135.26
3.037	3.035	0.002	135915	547.326	360	287.29- 430.94	351.36
3.180	3.177	0.003	56268	551.941	370	111.70- 167.55	145.46
3.238	3.238	0.000	37781	539.442	360	85.92- 128.89	97.67
3.610	3.610	0.000	60362	566.706	380	117.81- 176.71	156.04
3.708	3.707	0.001	27181	599.520	400	52.60- 78.90	70.27
Average of Peak Concentrations =					370		
27 Aroclor-1260					CAS #: 11096-82-5		
5.015	5.018	-0.003	91202	575.162	380	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.360	5.362	-0.002	156028	559.674	370	140.97- 211.46	171.08
5.705	5.707	-0.002	140944	551.767	370	136.60- 204.90	154.54
5.845	5.848	-0.003	71214	568.375	380	64.85- 97.27	78.08
6.158	6.163	-0.005	71149	549.040	370	68.41- 102.62	78.01
7.082	7.085	-0.003	73776	500.457	330	84.22- 126.34	80.89
7.228	7.237	-0.009	56587	627.146	420	53.50- 80.26	62.05
8.413	8.422	-0.009	40605	553.832	370	45.63- 68.45	44.52
Average of Peak Concentrations =					370		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.272	9.278	-0.006	148165	61.3507	41	80.00- 120.00	100.00

QC Flag Legend

M - Compound response manually integrated.

Data File: or078152.d

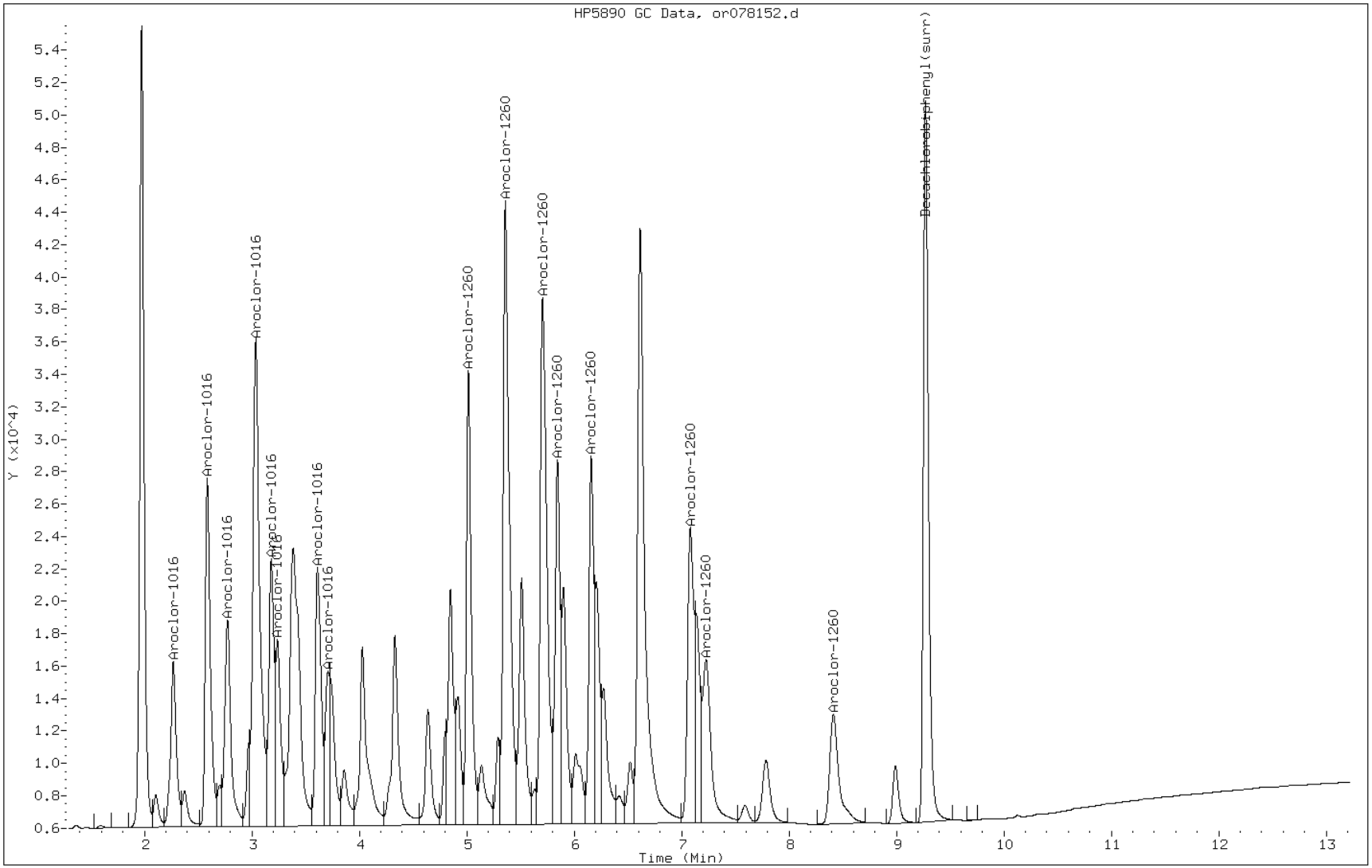
Date: 10-JUN-2010 17:16

Client ID:

Instrument: PESTGC7.i

Sample Info: LCS 460-39591/2-A

Operator: 615



Manual Integration Report

Data File: or078152.d
Inj. Date and Time: 10-JUN-2010 17:16
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 2.26

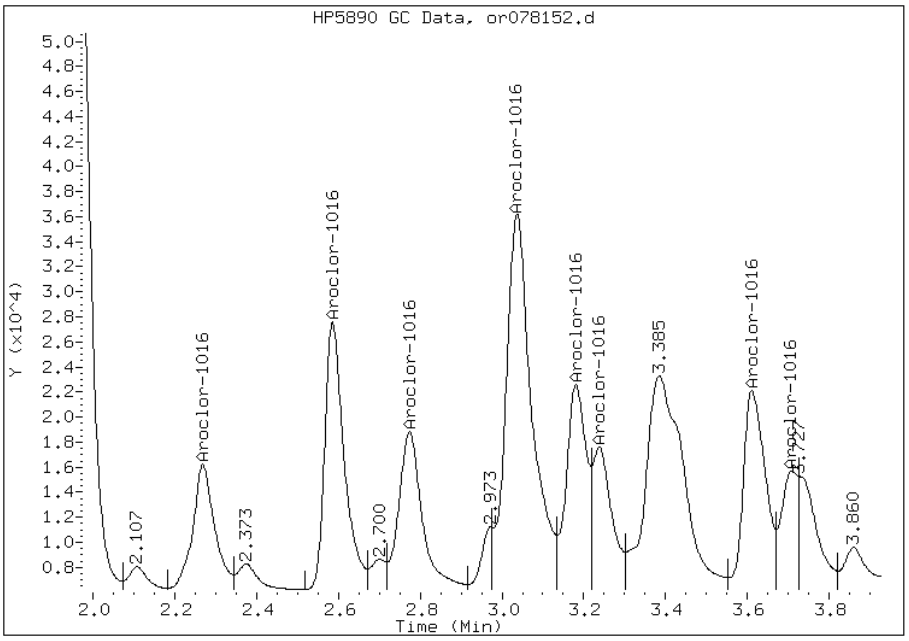
Manual Integration Results

RT: 2.27

Response: 38683

Amount: 554.57

Conc: 370.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or078152.d
Inj. Date and Time: 10-JUN-2010 17:16
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/10/2010

Processing Integration Results

Not Detected

Expected RT: 5.02

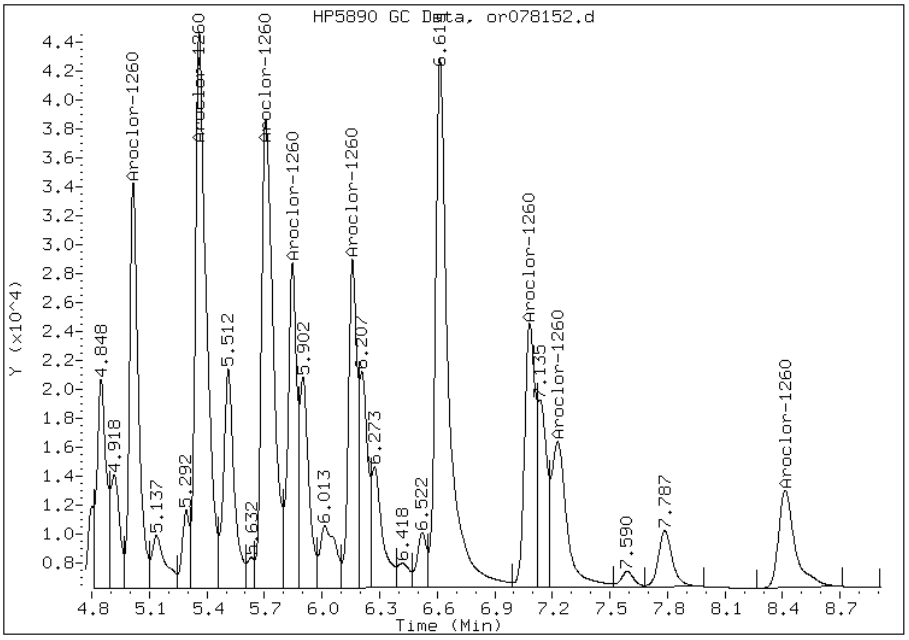
Manual Integration Results

RT: 5.01

Response: 91202

Amount: 560.68

Conc: 370.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39605/2-A

Matrix: Solid Lab File ID: vf451974.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 10:25

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*269*		*67*	*13*
11104-28-2	*Aroclor 1221*	*67*	*U*	*67*	*20*
11141-16-5	*Aroclor 1232*	*67*	*U*	*67*	*38*
53469-21-9	*Aroclor 1242*	*67*	*U*	*67*	*13*
12672-29-6	*Aroclor 1248*	*67*	*U*	*67*	*18*
11097-69-1	*Aroclor 1254*	*67*	*U*	*67*	*23*
11096-82-5	Aroclor 1260	327		67	7.5
37324-23-5	*Aroclor 1262*	*67*	*U*	*67*	*12*
11100-14-4	*Aroclor 1268*	*67*	*U*	*67*	*12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	63	27-165	

Data File: vf451974.d
Report Date: 14-Jun-2010 10:12

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10e.b/vf451974.d
Lab Smp Id: lcs 460-39605/2-a
Inj Date : 11-JUN-2010 10:25
Operator : 615 Inst ID: PESTGC9.i
Smp Info : lcs 460-39605/2-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Jun10/06-10-10/10jun10e.b/08Vf8082.m
Meth Date : 14-Jun-2010 10:10 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vf451807.d
Als bottle: 83 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.941	2.938	0.003	1634437	447.083	300	80.00- 120.00	100.00(M)
3.621	3.617	0.004	3758856	462.823	310	195.68- 293.52	229.98
4.063	4.059	0.004	1240730	362.143	240	85.73- 128.60	75.91
4.467	4.464	0.003	6134900	432.721	290	337.57- 506.36	375.35
4.711	4.707	0.004	2326218	354.435	240	155.63- 233.45	142.33
5.152	5.147	0.005	1489021	370.196	250	94.54- 141.81	91.10
5.539	5.534	0.005	1770283	384.217	260	104.98- 157.47	108.31
5.749	5.744	0.005	1843542	414.300	280	105.46- 158.20	112.79
Average of Peak Concentrations =					270		
27 Aroclor-1260					CAS #: 11096-82-5		
7.755	7.752	0.003	4014687	408.981	270	80.00- 120.00	100.00(M)

Data File: vf451974.d
Report Date: 14-Jun-2010 10:12

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.218	8.212	0.006	4618571	423.193	280	87.45- 131.17	115.04
9.074	9.069	0.005	5762861	397.113	260	115.28- 172.91	143.54
9.332	9.327	0.005	2495883	348.860	230	57.86- 86.79	62.17
9.457	9.452	0.005	1164084	290.725	190	33.57- 50.35	29.00
9.919	9.915	0.004	2616315	358.001	240	57.37- 86.06	65.17
10.632	10.633	-0.001	6009836	701.437	470	64.39- 96.58	149.70
11.106	11.104	0.002	3516261	991.901	660	29.48- 44.22	87.58
		Average of Peak Concentrations =			330		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.541	11.537	0.004	3528413	31.4153	21	80.00- 120.00	100.00(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: vf451974.d

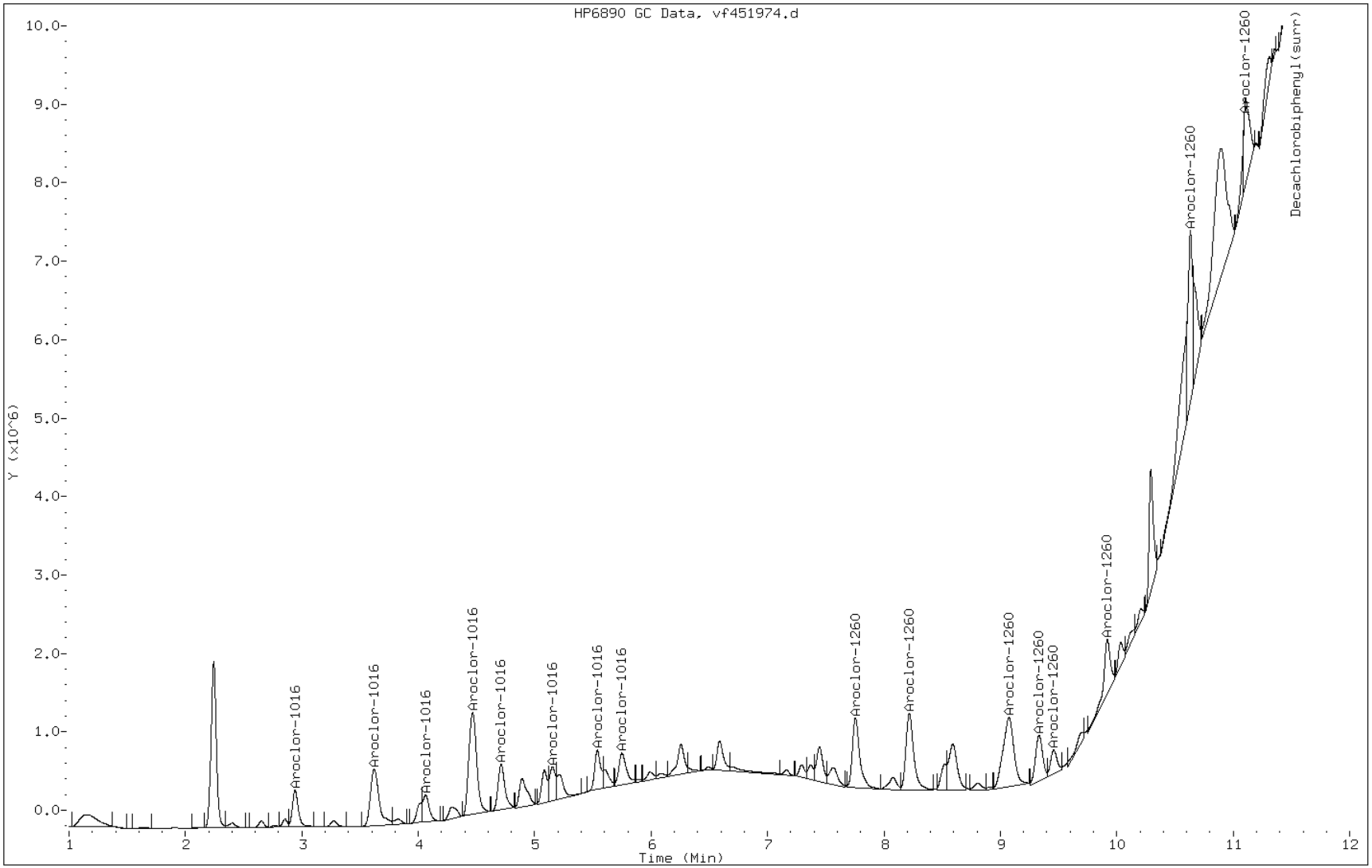
Date: 11-JUN-2010 10:25

Client ID:

Instrument: PESTGC9.i

Sample Info: lcs 460-39605/2-a

Operator: 615



Manual Integration Report

Data File: vf451974.d
Inj. Date and Time: 11-JUN-2010 10:25
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 2.93

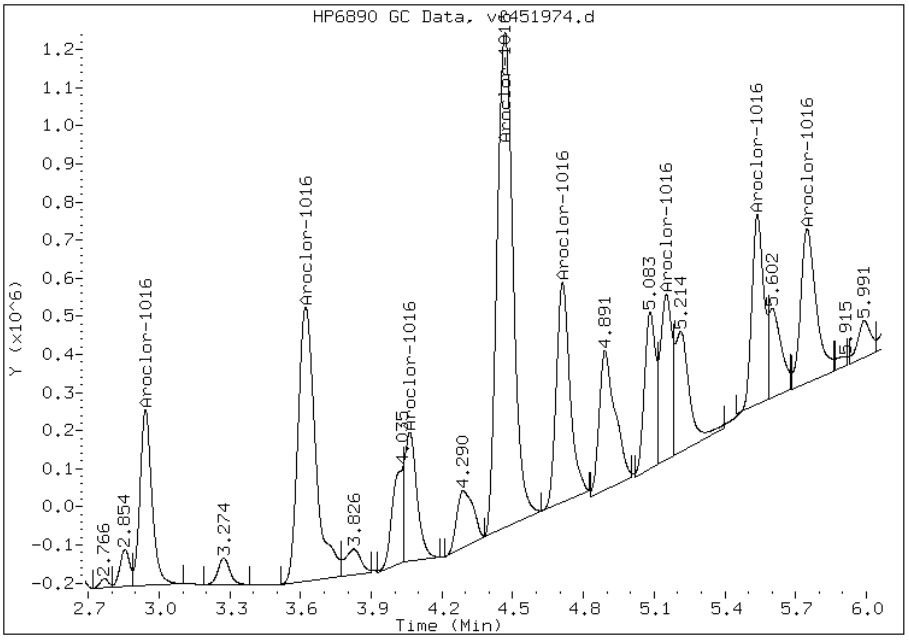
Manual Integration Results

RT: 2.94

Response: 1634437

Amount: 403.49

Conc: 270.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vf451974.d
Inj. Date and Time: 11-JUN-2010 10:25
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 7.74

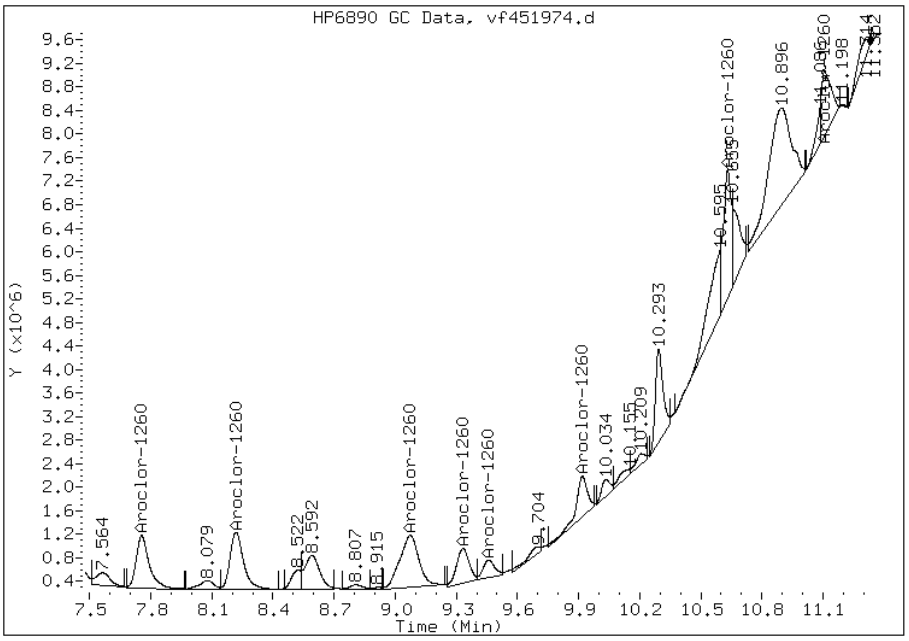
Manual Integration Results

RT: 7.76

Response: 4014687

Amount: 490.03

Conc: 330.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vf451974.d
Inj. Date and Time: 11-JUN-2010 10:25
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/14/2010

Processing Integration Results

Not Detected

Expected RT: 11.54

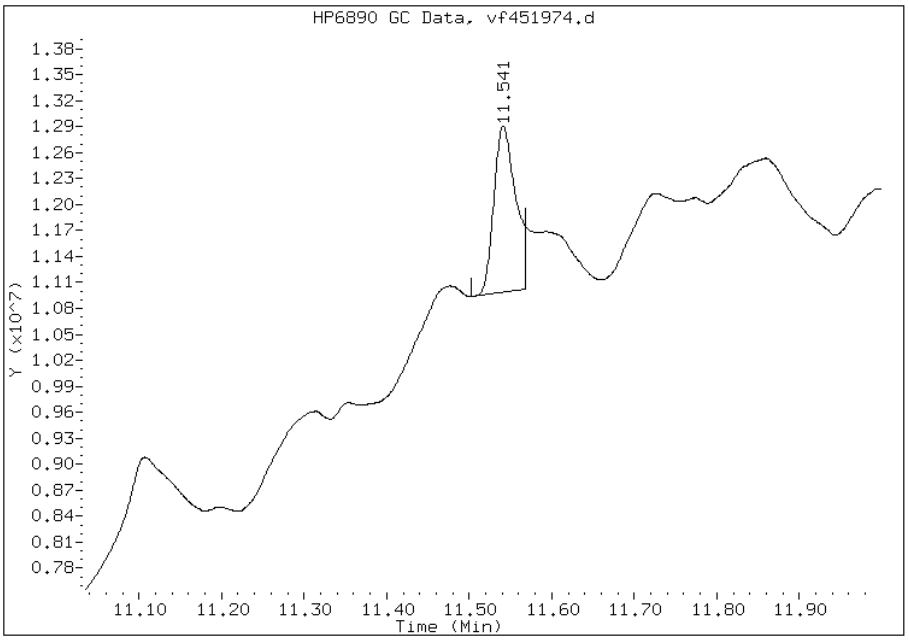
Manual Integration Results

RT: 11.54

Response: 3528413

Amount: 31.42

Conc: 20.94



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39605/2-A

Matrix: Solid Lab File ID: vr451974.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.00(g) Date Analyzed: 06/11/2010 10:25

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	286		67	13
11104-28-2	Aroclor 1221	67	U	67	20
11141-16-5	Aroclor 1232	67	U	67	38
53469-21-9	Aroclor 1242	67	U	67	13
12672-29-6	Aroclor 1248	67	U	67	18
11097-69-1	Aroclor 1254	67	U	67	23
11096-82-5	*Aroclor 1260*	*237*		*67*	*7.5*
37324-23-5	Aroclor 1262	67	U	67	12
11100-14-4	Aroclor 1268	67	U	67	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	48	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10e.b/vr451974.d
Lab Smp Id: lcs 460-39605/2-a
Inj Date : 11-JUN-2010 10:25
Operator : 615 Inst ID: PESTGC9.i
Smp Info : lcs 460-39605/2-a
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Jun10/06-10-10/10jun10e.b/08Vr8082.m
Meth Date : 14-Jun-2010 09:59 shanthi Quant Type: ESTD
Cal Date : 09-JUN-2010 13:08 Cal File: vr451807.d
Als bottle: 83 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.123	2.123	0.000	2660346	401.697	270	80.00- 120.00	100.00
2.575	2.575	0.000	5390269	433.435	290	152.71- 229.07	202.62
2.828	2.830	-0.002	3179397	402.786	270	100.05- 150.07	119.51
3.185	3.187	-0.002	9312380	424.478	280	276.07- 414.11	350.04
3.400	3.400	0.000	3352919	381.286	250	111.25- 166.87	126.03
3.760	3.763	-0.003	4894234	475.404	320	129.97- 194.95	183.97
4.124	4.125	-0.001	3005142	334.727	220	113.23- 169.84	112.96
4.269	4.269	0.000	2392770	581.739	390	53.00- 79.50	89.94
Average of Peak Concentrations =					290		
27 Aroclor-1260					CAS #: 11096-82-5		
6.160	6.156	0.004	5886517	399.659	270	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.611	6.608	0.003	9983466	387.381	260	137.50- 206.25	169.60
7.058	7.055	0.003	7706573	335.032	220	121.79- 182.68	130.92
7.260	7.255	0.005	3540836	342.044	230	58.42- 87.63	60.15
7.706	7.702	0.004	3538953	319.792	210	59.11- 88.67	60.12
9.030	9.025	0.005	4410265	363.621	240	60.95- 91.42	74.92
9.255	9.247	0.008	2367300	339.196	230	46.67- 70.01	40.22
10.277	10.226	0.051	0			34.41- 51.62	0.00
		Average of Peak Concentrations =			240		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.674	10.671	0.003	5422685	23.8405	16	80.00- 120.00	100.00(aRM)

QC Flag Legend

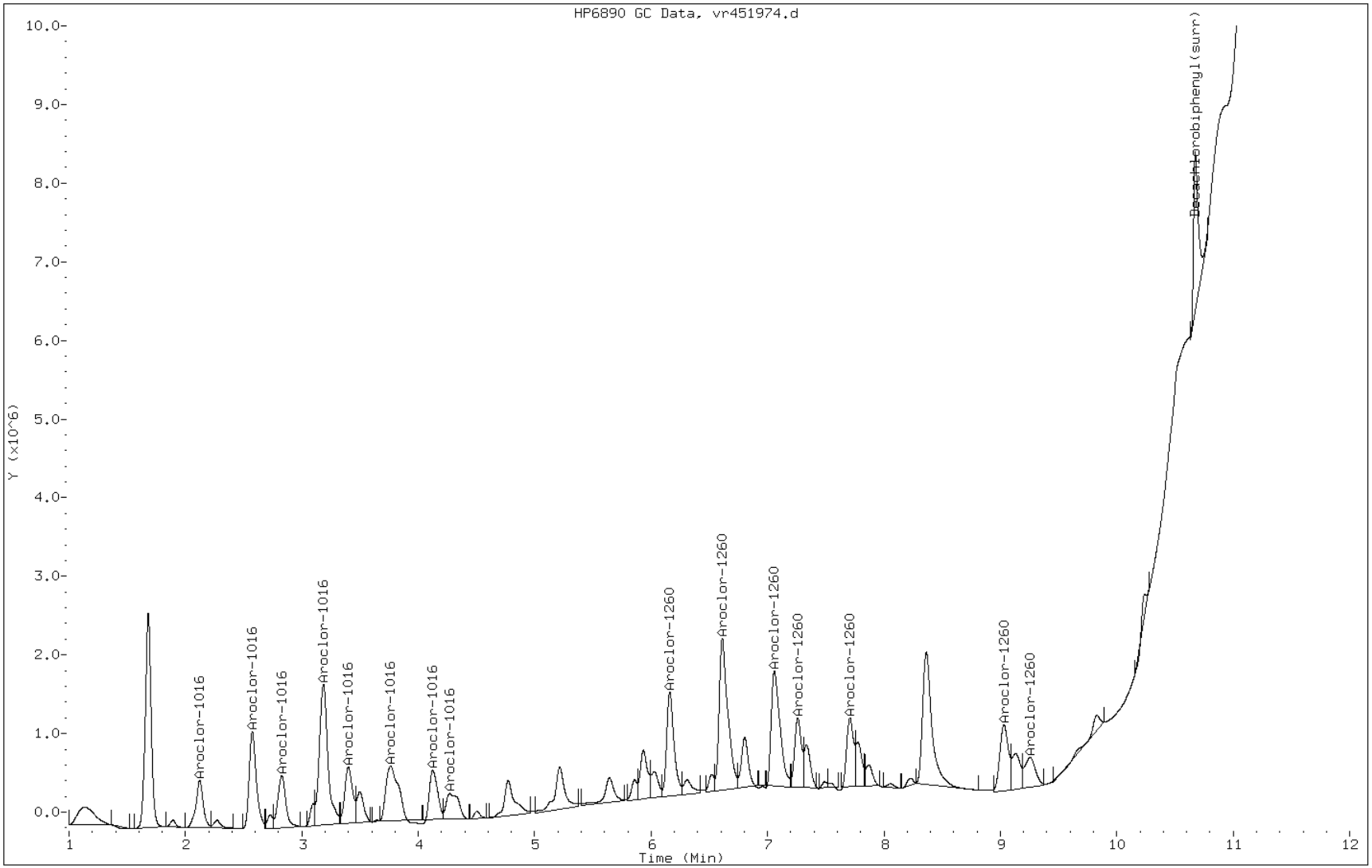
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: vr451974.d

Date: 11-JUN-2010 10:25

Client ID: Instrument: PESTGC9.i

Sample Info: lcs 460-39605/2-a Operator: 615



Manual Integration Report

Data File: vr451974.d
Inj. Date and Time: 11-JUN-2010 10:25
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/14/2010

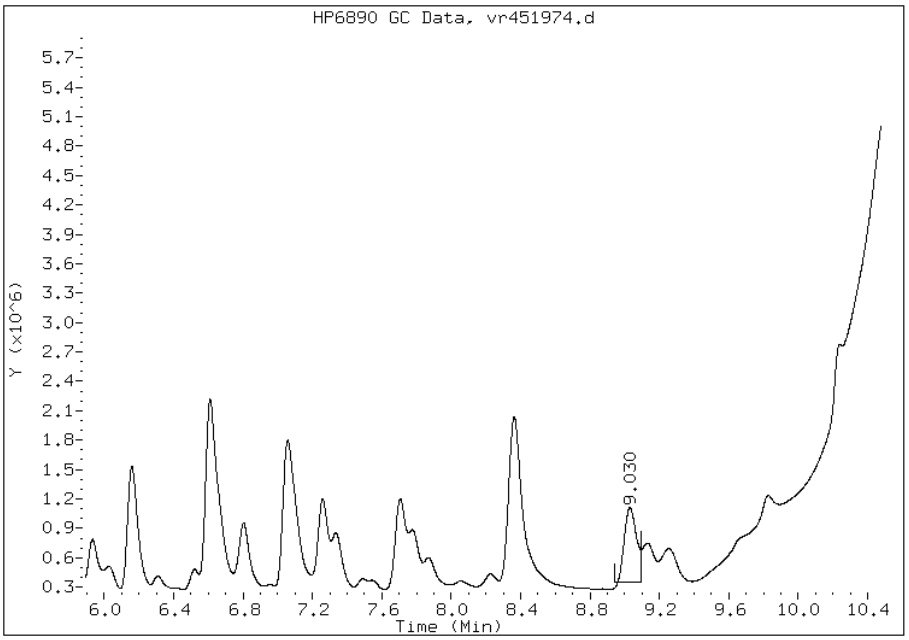
Processing Integration Results

RT: 9.03

Response: 3655275

Amount: 337.86

Conc: 220.00



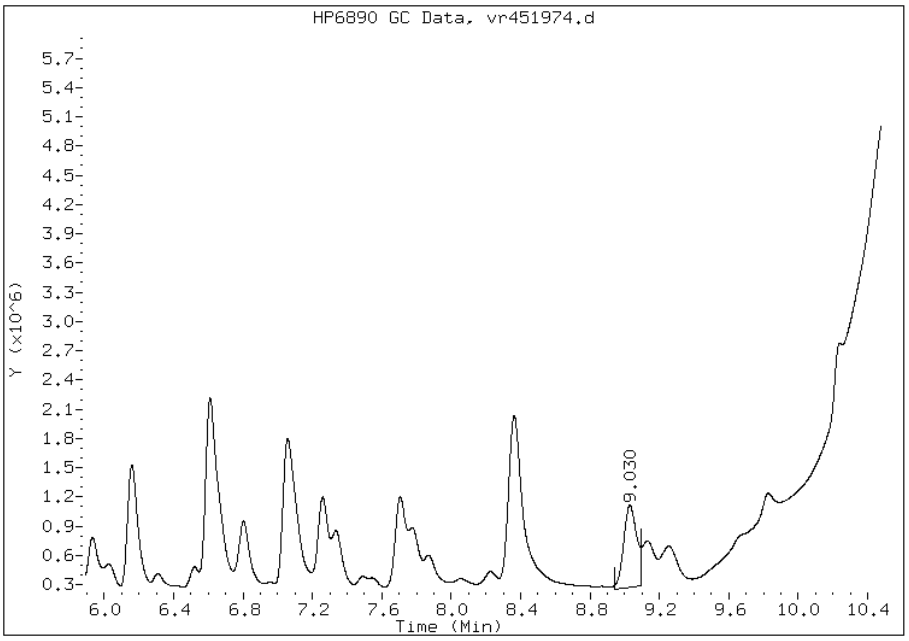
Manual Integration Results

RT: 9.03

Response: 4410265

Amount: 355.25

Conc: 240.00



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vr451974.d
Inj. Date and Time: 11-JUN-2010 10:25
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/14/2010

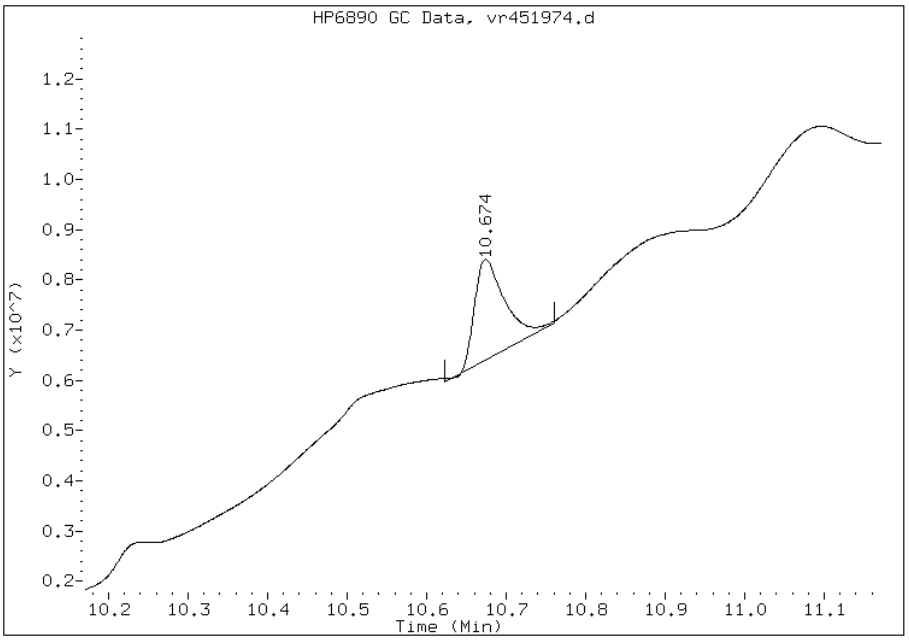
Processing Integration Results

RT: 10.67

Response: 5268496

Amount: 23.16

Conc: 15.44



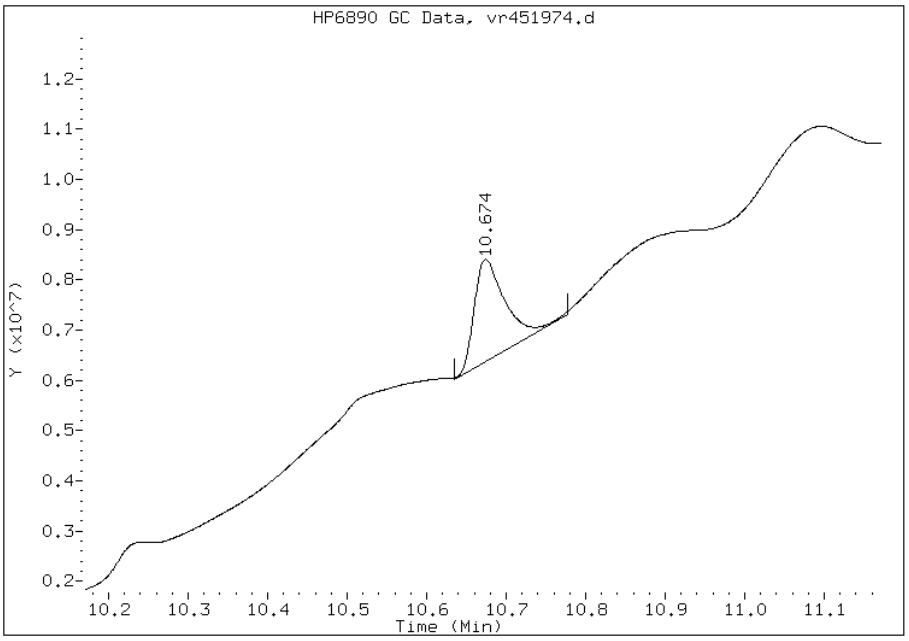
Manual Integration Results

RT: 10.67

Response: 5422685

Amount: 23.84

Conc: 15.89



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39720/2-A

Matrix: Solid Lab File ID: of078230.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.98(g) Date Analyzed: 06/11/2010 15:02

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	372		67	13
11104-28-2	*Aroclor 1221*	*67*	*U*	*67*	*20*
11141-16-5	*Aroclor 1232*	*67*	*U*	*67*	*38*
53469-21-9	*Aroclor 1242*	*67*	*U*	*67*	*13*
12672-29-6	*Aroclor 1248*	*67*	*U*	*67*	*18*
11097-69-1	*Aroclor 1254*	*67*	*U*	*67*	*23*
11096-82-5	Aroclor 1260	380		67	7.5
37324-23-5	*Aroclor 1262*	*67*	*U*	*67*	*12*
11100-14-4	*Aroclor 1268*	*67*	*U*	*67*	*12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	122	27-165	

Data File: of078230.d
Report Date: 15-Jun-2010 00:04

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/of078230.d
Lab Smp Id: LCS 460-39720/2-A
Inj Date : 11-JUN-2010 15:02
Operator : 615 Inst ID: PESTGC7.i
Smp Info : LCS 460-39720/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun10/06-09-10/09jun10j.b/08Of8082.m
Meth Date : 05-May-2010 00:12 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: of077121.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.563	2.555	0.008	61895	546.416	360	80.00- 120.00	100.00(M)
2.997	2.990	0.007	125178	529.371	350	154.12- 231.18	202.24
3.262	3.255	0.007	63785	577.481	380	80.74- 121.11	103.05
3.510	3.505	0.005	226805	529.855	350	297.01- 445.51	366.43
3.670	3.665	0.005	112459	560.510	370	139.34- 209.02	181.69
3.960	3.955	0.005	75256	564.966	380	83.83- 125.74	121.59
4.230	4.227	0.003	82262	533.449	360	96.10- 144.15	132.91
4.383	4.380	0.003	95978	616.542	410	119.05- 178.58	155.07
Average of Peak Concentrations =					370		
27 Aroclor-1260					CAS #: 11096-82-5		
5.832	5.832	0.000	173368	570.286	380	80.00- 120.00	100.00(M)

Data File: of078230.d
Report Date: 15-Jun-2010 00:04

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.118	6.118	0.000	193274	568.194	380	89.81- 134.72	111.48
6.645	6.645	0.000	266799	551.795	370	132.01- 198.02	153.89
6.805	6.807	-0.002	139582	575.481	380	64.57- 96.85	80.51
6.898	6.900	-0.002	87062	594.792	400	40.81- 61.21	50.22
7.342	7.345	-0.003	151980	571.505	380	73.71- 110.57	87.66
8.755	8.758	-0.003	203668	549.552	370	102.65- 153.97	117.48
9.627	9.627	0.000	71463	570.229	380	35.41- 53.12	41.22
Average of Peak Concentrations =					380		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.203	10.205	-0.002	212585	61.1173	41	80.00- 120.00	100.00

QC Flag Legend

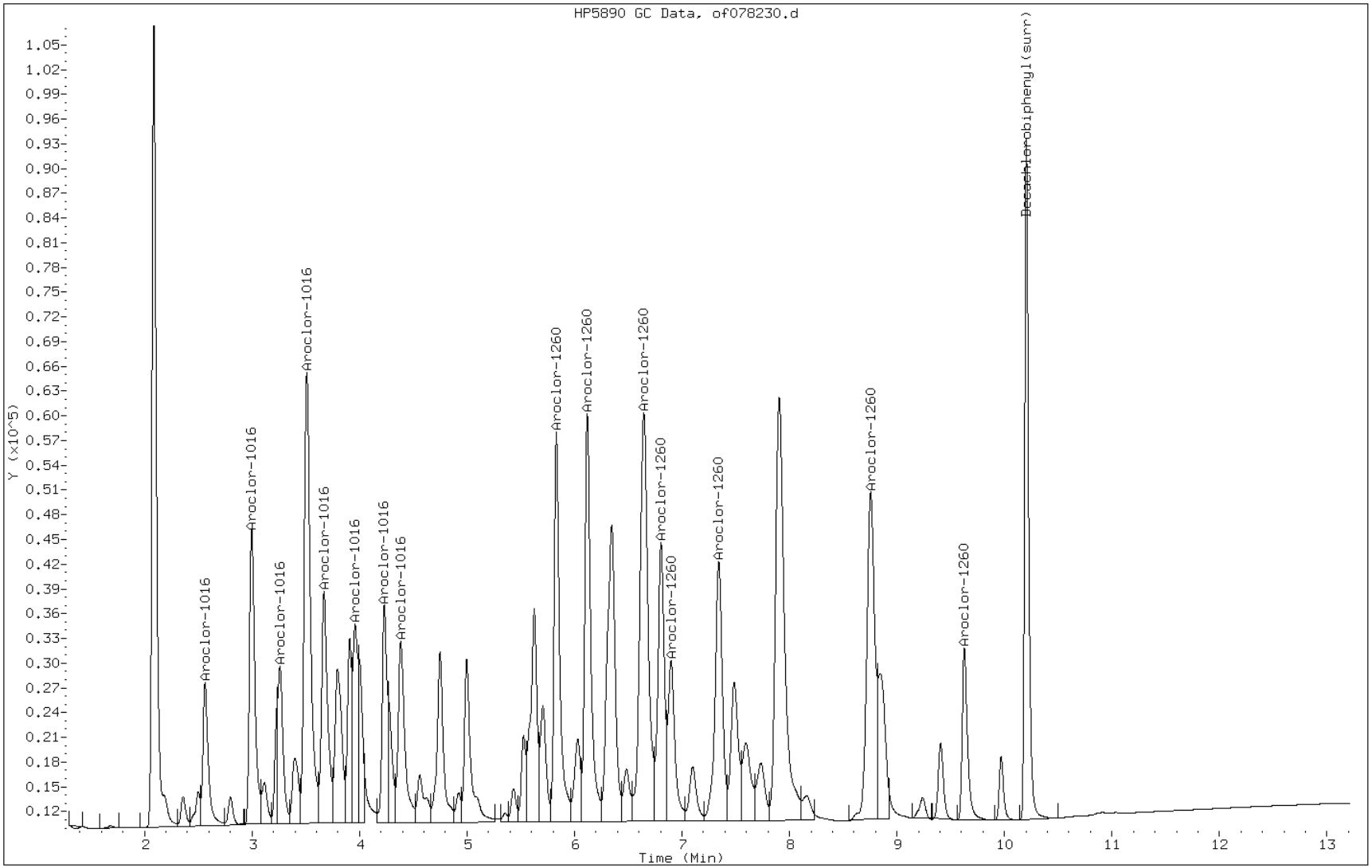
M - Compound response manually integrated.

Data File: of078230.d

Date: 11-JUN-2010 15:02

Client ID: Instrument: PESTGC7.i

Sample Info: LCS 460-39720/2-A Operator: 615



Manual Integration Report

Data File: of078230.d
Inj. Date and Time: 11-JUN-2010 15:02
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.56

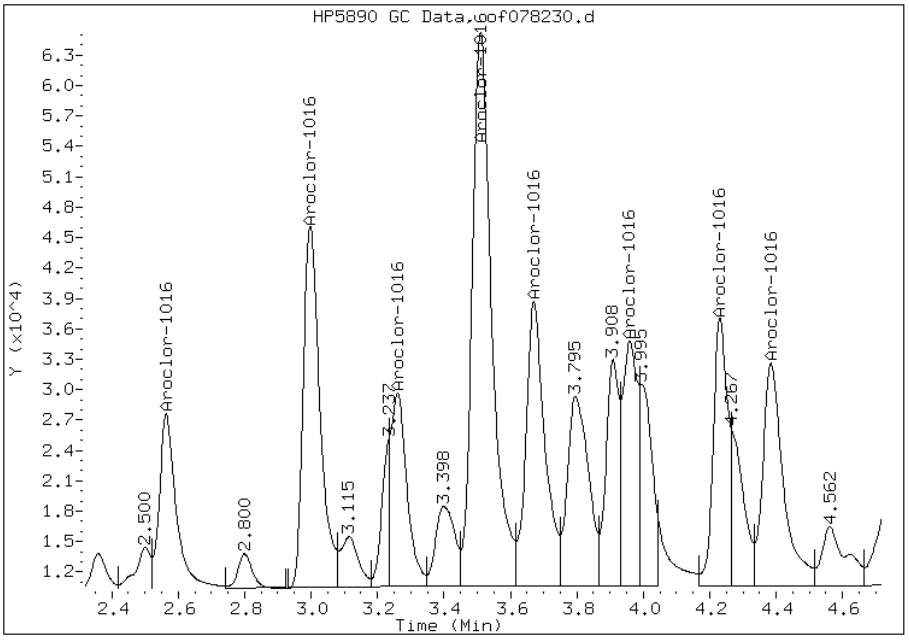
Manual Integration Results

RT: 2.56

Response: 61895

Amount: 557.32

Conc: 370.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of078230.d
Inj. Date and Time: 11-JUN-2010 15:02
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 5.83

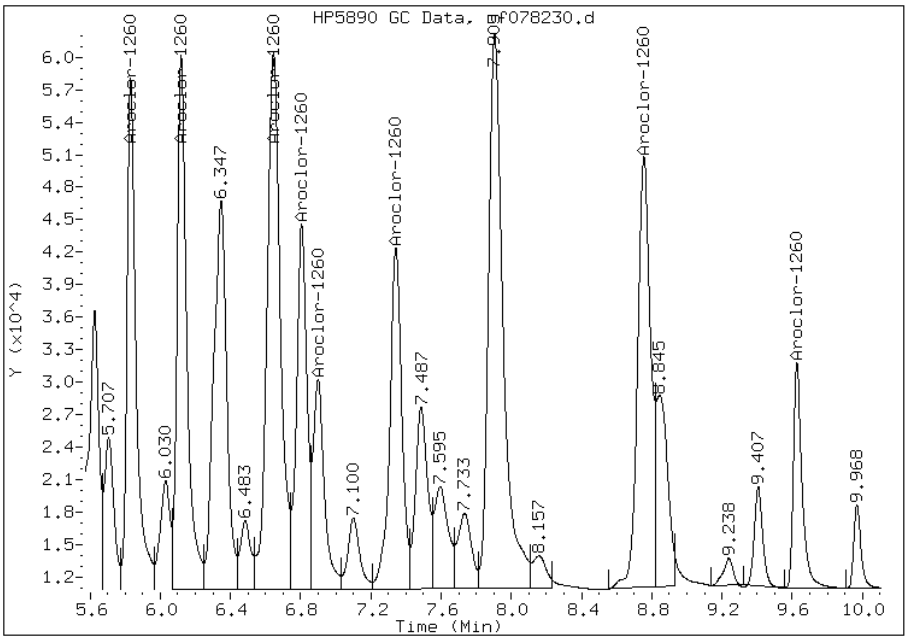
Manual Integration Results

RT: 5.83

Response: 173368

Amount: 568.98

Conc: 380.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-39720/2-A

Matrix: Solid Lab File ID: or078230.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.98(g) Date Analyzed: 06/11/2010 15:02

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*357*		*67*	*13*
11104-28-2	Aroclor 1221	67	U	67	20
11141-16-5	Aroclor 1232	67	U	67	38
53469-21-9	Aroclor 1242	67	U	67	13
12672-29-6	Aroclor 1248	67	U	67	18
11097-69-1	Aroclor 1254	67	U	67	23
11096-82-5	*Aroclor 1260*	*360*		*67*	*7.5*
37324-23-5	Aroclor 1262	67	U	67	12
11100-14-4	Aroclor 1268	67	U	67	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	130	27-165	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/or078230.d
Lab Smp Id: LCS 460-39720/2-A
Inj Date : 11-JUN-2010 15:02
Operator : 615 Inst ID: PESTGC7.i
Smp Info : LCS 460-39720/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun10/06-09-10/09jun10j.b/08Or8082.m
Meth Date : 04-Jun-2010 03:33 diazc Quant Type: ESTD
Cal Date : 04-MAY-2010 19:52 Cal File: or077121.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.270	2.263	0.007	37858	499.433	330	80.00- 120.00	100.00(M)
2.588	2.582	0.006	70117	535.108	360	136.06- 204.09	185.21
2.777	2.772	0.005	50616	552.889	370	104.24- 156.37	133.70
3.040	3.035	0.005	129783	522.632	350	287.29- 430.94	342.82
3.183	3.177	0.006	54920	538.719	360	111.70- 167.55	145.07
3.240	3.238	0.002	37990	542.426	360	85.92- 128.89	100.35
3.612	3.610	0.002	58467	548.915	360	117.81- 176.71	154.44
3.710	3.707	0.003	24272	535.358	360	52.60- 78.90	64.11
Average of Peak Concentrations =					360		
27 Aroclor-1260					CAS #: 11096-82-5		
5.017	5.018	-0.001	88537	558.355	370	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.360	5.362	-0.002	153026	548.906	360	140.97- 211.46	172.84
5.707	5.707	0.000	136784	535.481	360	136.60- 204.90	154.49
5.847	5.848	-0.001	70417	562.014	370	64.85- 97.27	79.53
6.160	6.163	-0.003	70831	546.586	360	68.41- 102.62	80.00
7.083	7.085	-0.002	66952	454.166	300	84.22- 126.34	75.62
7.230	7.237	-0.007	51904	575.245	380	53.50- 80.26	58.62
8.415	8.422	-0.007	38974	531.586	350	45.63- 68.45	44.02
		Average of Peak Concentrations =			360		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.272	9.278	-0.006	156502	64.8028	43	80.00- 120.00	100.00

QC Flag Legend

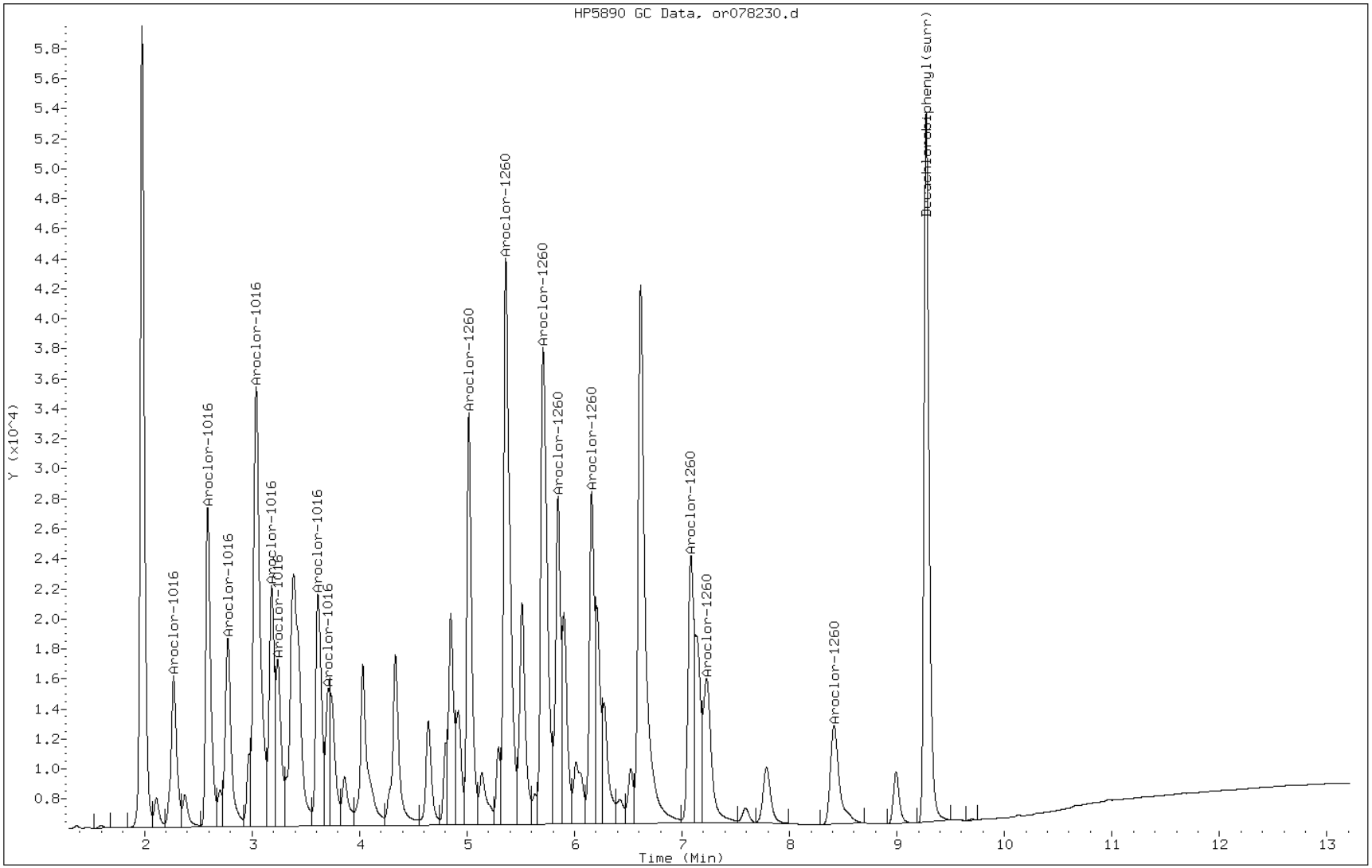
M - Compound response manually integrated.

Data File: or078230.d

Date: 11-JUN-2010 15:02

Client ID: Instrument: PESTGC7.i

Sample Info: LCS 460-39720/2-A Operator: 615



Manual Integration Report

Data File: or078230.d
Inj. Date and Time: 11-JUN-2010 15:02
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 2.26

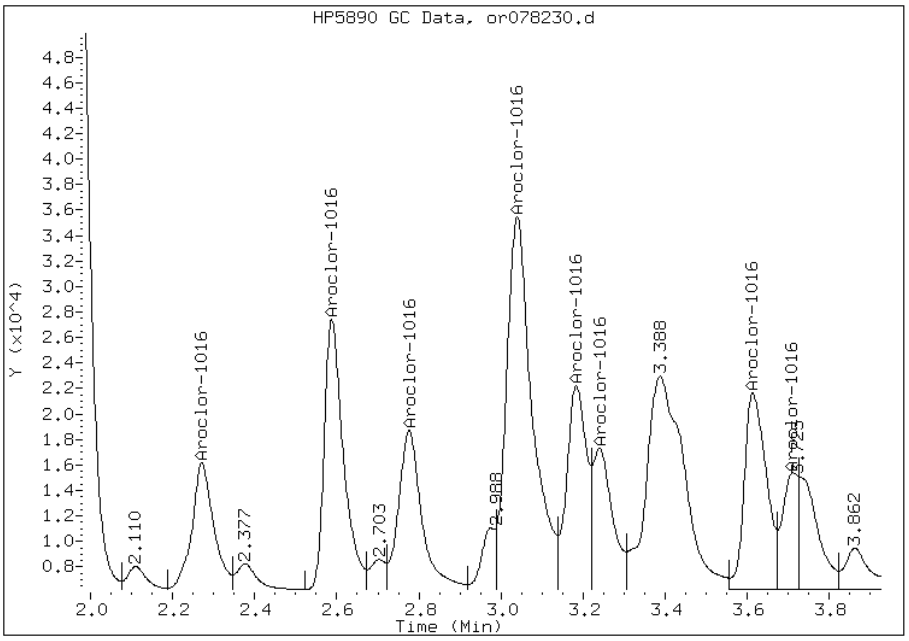
Manual Integration Results

RT: 2.27

Response: 37858

Amount: 534.43

Conc: 360.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or078230.d
Inj. Date and Time: 11-JUN-2010 15:02
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/15/2010

Processing Integration Results

Not Detected

Expected RT: 5.02

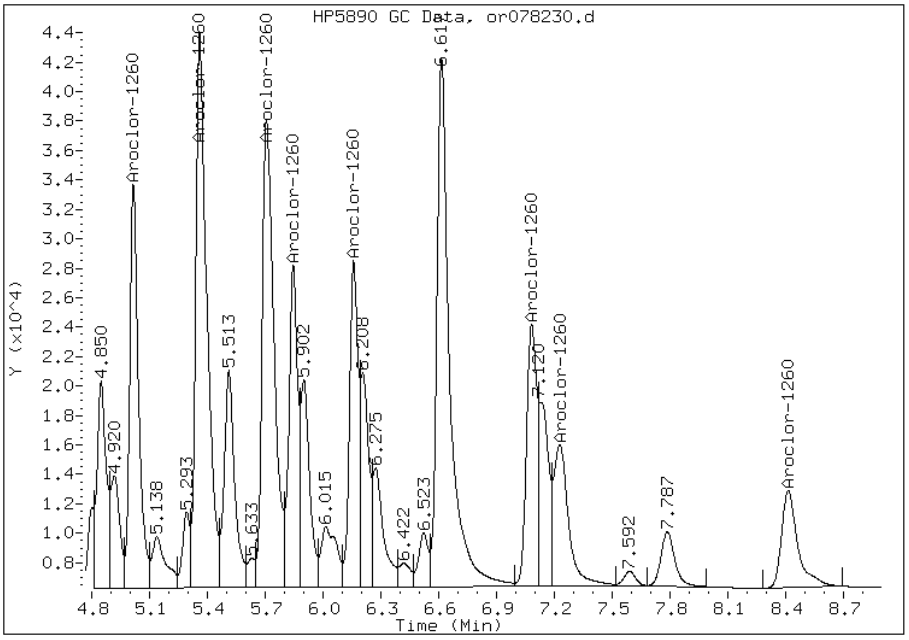
Manual Integration Results

RT: 5.02

Response: 88537

Amount: 539.04

Conc: 360.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39207/3-A

Matrix: Water Lab File ID: vf451723.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3510C Date Extracted: 06/07/2010 08:50

Sample wt/vol: 1000(mL) Date Analyzed: 06/08/2010 08:03

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39384 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	4.72		0.50	0.13
11104-28-2	*Aroclor 1221*	*0.50*	*U*	*0.50*	*0.28*
11141-16-5	*Aroclor 1232*	*0.50*	*U*	*0.50*	*0.12*
53469-21-9	*Aroclor 1242*	*0.50*	*U*	*0.50*	*0.12*
12672-29-6	*Aroclor 1248*	*0.50*	*U*	*0.50*	*0.24*
11097-69-1	*Aroclor 1254*	*0.50*	*U*	*0.50*	*0.17*
11096-82-5	*Aroclor 1260*	*4.80*		*0.50*	*0.15*
37324-23-5	*Aroclor 1262*	*0.50*	*U*	*0.50*	*0.12*
11100-14-4	*Aroclor 1268*	*0.50*	*U*	*0.50*	*0.12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	117	28-129	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Jun10/06-08-10/08jun10a.b/vf451723.d
Lab Smp Id: LCSD 460-39207/3-A
Inj Date : 08-JUN-2010 08:03
Operator : 615 Inst ID: PESTGC9.i
Smp Info : LCSD 460-39207/3-A
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Jun10/06-08-10/08jun10a.b/08Vf8082.m
Meth Date : 08-Jun-2010 13:23 shanthi Quant Type: ESTD
Cal Date : 12-MAY-2010 18:53 Cal File: vf451172.d
Als bottle: 4 QC Sample: BSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.955	2.955	0.000	3679793	963.994	4.8	80.00- 120.00	100.00(M)
3.639	3.639	0.000	8018985	932.246	4.7	176.87- 265.30	217.92
4.081	4.080	0.001	3172174	944.838	4.7	72.47- 108.70	86.21
4.484	4.483	0.001	13696406	947.237	4.7	300.34- 450.50	372.21
4.728	4.727	0.001	6292124	966.564	4.8	134.42- 201.63	170.99
5.168	5.167	0.001	3872738	953.360	4.8	82.82- 124.23	105.24
5.553	5.552	0.001	4426544	927.317	4.6	94.99- 142.48	120.29
5.764	5.762	0.002	4260395	916.308	4.6	95.51- 143.27	115.78
Average of Peak Concentrations =					4.7		
27 Aroclor-1260					CAS #: 11096-82-5		
7.775	7.771	0.004	9042330	918.600	4.6	80.00- 120.00	100.00(M)
8.238	8.234	0.004	10242580	921.744	4.6	88.39- 132.58	113.27

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
9.098	9.094	0.004	14222411	969.800	4.8	121.43- 182.15	157.29
9.355	9.349	0.006	6965326	1008.51	5.0	59.02- 88.53	77.03
9.477	9.473	0.004	3863903	1001.73	5.0	34.50- 51.75	42.73
9.932	9.930	0.002	6916067	933.369	4.7	59.70- 89.54	76.49
10.641	10.639	0.002	8053024	924.791	4.6	63.87- 95.81	89.06
11.110	11.112	-0.002	3464016	994.223	5.0	28.01- 42.01	38.31
		Average of Peak Concentrations =			4.8		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.543	11.550	-0.007	12613590	116.997	0.58	80.00- 120.00	100.00(M)

QC Flag Legend

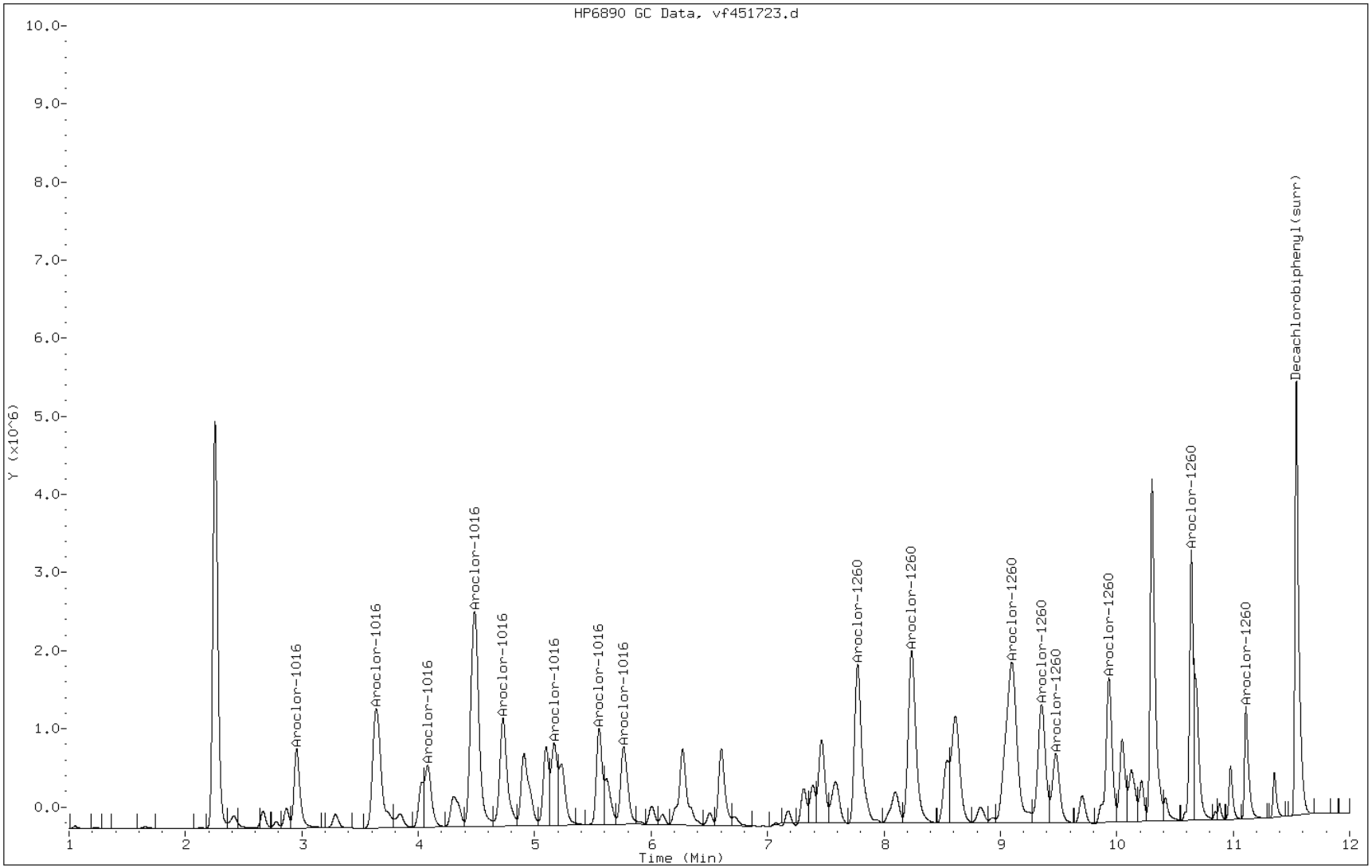
M - Compound response manually integrated.

Data File: vf451723.d

Date: 08-JUN-2010 08:03

Client ID: Instrument: PESTGC9.i

Sample Info: LCSD 460-39207/3-A Operator: 615



Manual Integration Report

Data File: vf451723.d
Inj. Date and Time: 08-JUN-2010 08:03
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/08/2010

Processing Integration Results

Not Detected

Expected RT: 2.95

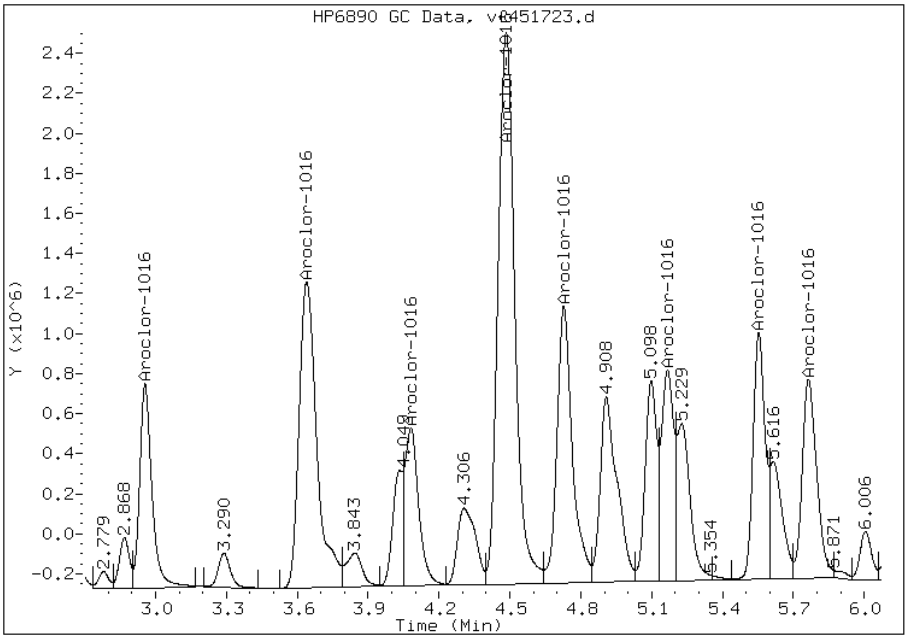
Manual Integration Results

RT: 2.95

Response: 3679793

Amount: 943.98

Conc: 4.70



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vf451723.d
Inj. Date and Time: 08-JUN-2010 08:03
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/08/2010

Processing Integration Results

Not Detected

Expected RT: 7.77

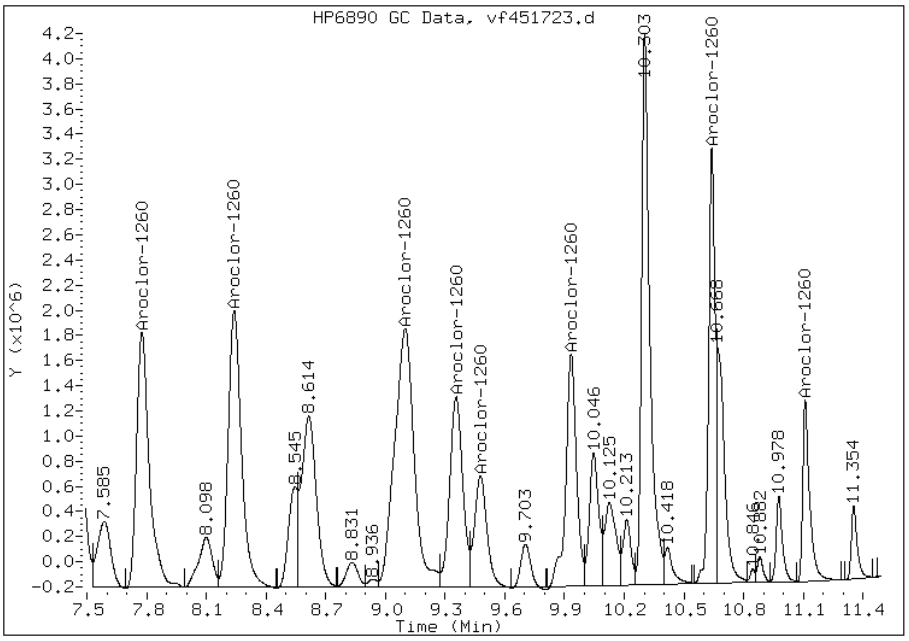
Manual Integration Results

RT: 7.77

Response: 9042330

Amount: 959.10

Conc: 4.80



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vf451723.d
Inj. Date and Time: 08-JUN-2010 08:03
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/08/2010

Processing Integration Results

Not Detected

Expected RT: 11.55

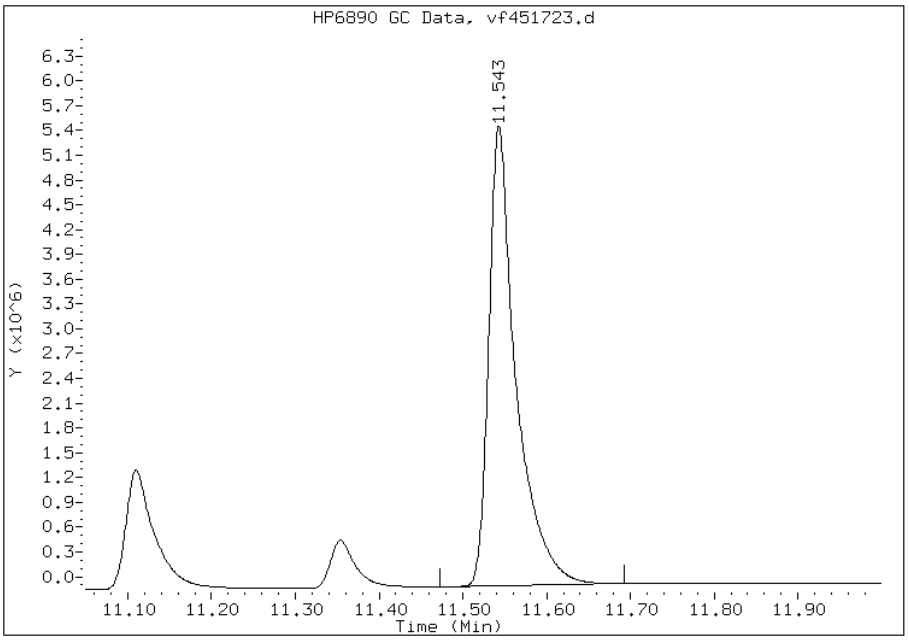
Manual Integration Results

RT: 11.54

Response: 12613590

Amount: 117.00

Conc: 0.58



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-39207/3-A

Matrix: Water Lab File ID: vr451723.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3510C Date Extracted: 06/07/2010 08:50

Sample wt/vol: 1000(mL) Date Analyzed: 06/08/2010 08:03

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 39384 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*4.56*		*0.50*	*0.13*
11104-28-2	Aroclor 1221	0.50	U	0.50	0.28
11141-16-5	Aroclor 1232	0.50	U	0.50	0.12
53469-21-9	Aroclor 1242	0.50	U	0.50	0.12
12672-29-6	Aroclor 1248	0.50	U	0.50	0.24
11097-69-1	Aroclor 1254	0.50	U	0.50	0.17
11096-82-5	Aroclor 1260	4.83		0.50	0.15
37324-23-5	Aroclor 1262	0.50	U	0.50	0.12
11100-14-4	Aroclor 1268	0.50	U	0.50	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	113	28-129	

Data File: vr451723.d
Report Date: 08-Jun-2010 13:25

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Jun10/06-08-10/08jun10a.b/vr451723.d
Lab Smp Id: LCSD 460-39207/3-A
Inj Date : 08-JUN-2010 08:03
Operator : 615 Inst ID: PESTGC9.i
Smp Info : LCSD 460-39207/3-A
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Jun10/06-08-10/08jun10a.b/08Vr8082.m
Meth Date : 08-Jun-2010 13:24 shanthi Quant Type: ESTD
Cal Date : 12-MAY-2010 18:53 Cal File: vr451172.d
Als bottle: 4 QC Sample: BSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.130	2.129	0.001	6937880	928.937	4.6	80.00- 120.00	100.00(M)
2.582	2.583	-0.001	12802852	951.015	4.8	148.89- 223.34	184.54
2.837	2.838	-0.001	8322093	988.893	4.9	96.97- 145.46	119.95
3.196	3.197	-0.001	23461641	963.558	4.8	275.35- 413.02	338.17
3.410	3.409	0.001	9272104	964.178	4.8	108.48- 162.71	133.64
3.773	3.773	0.000	9870637	849.007	4.2	117.84- 176.76	142.27
4.134	4.133	0.001	9327684	945.829	4.7	108.74- 163.11	134.45
4.279	4.279	0.000	3011988	701.569	3.5	45.55- 68.33	43.41
		Average of Peak Concentrations =			4.6		
27 Aroclor-1260					CAS #: 11096-82-5		
6.166	6.164	0.002	15332254	984.048	4.9	80.00- 120.00	100.00(MH)
6.616	6.615	0.001	26844295	978.572	4.9	139.56- 209.33	175.08

Data File: vr451723.d
Report Date: 08-Jun-2010 13:25

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.065	7.063	0.002	24207281	987.242	4.9	125.56- 188.35	157.88
7.266	7.264	0.002	11200917	1009.88	5.0	57.18- 85.76	73.05
7.714	7.712	0.002	11597918	971.245	4.8	59.65- 89.48	75.64
9.040	9.035	0.005	12531295	910.894	4.6	66.28- 99.42	81.73
9.262	9.259	0.003	7152345	969.356	4.8	41.21- 61.82	46.65
10.233	10.231	0.002	6304505	918.232	4.6	31.97- 47.95	41.12
		Average of Peak Concentrations =			4.8		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.676	10.674	0.002	26610519	112.514	0.56	80.00- 120.00	100.00

QC Flag Legend

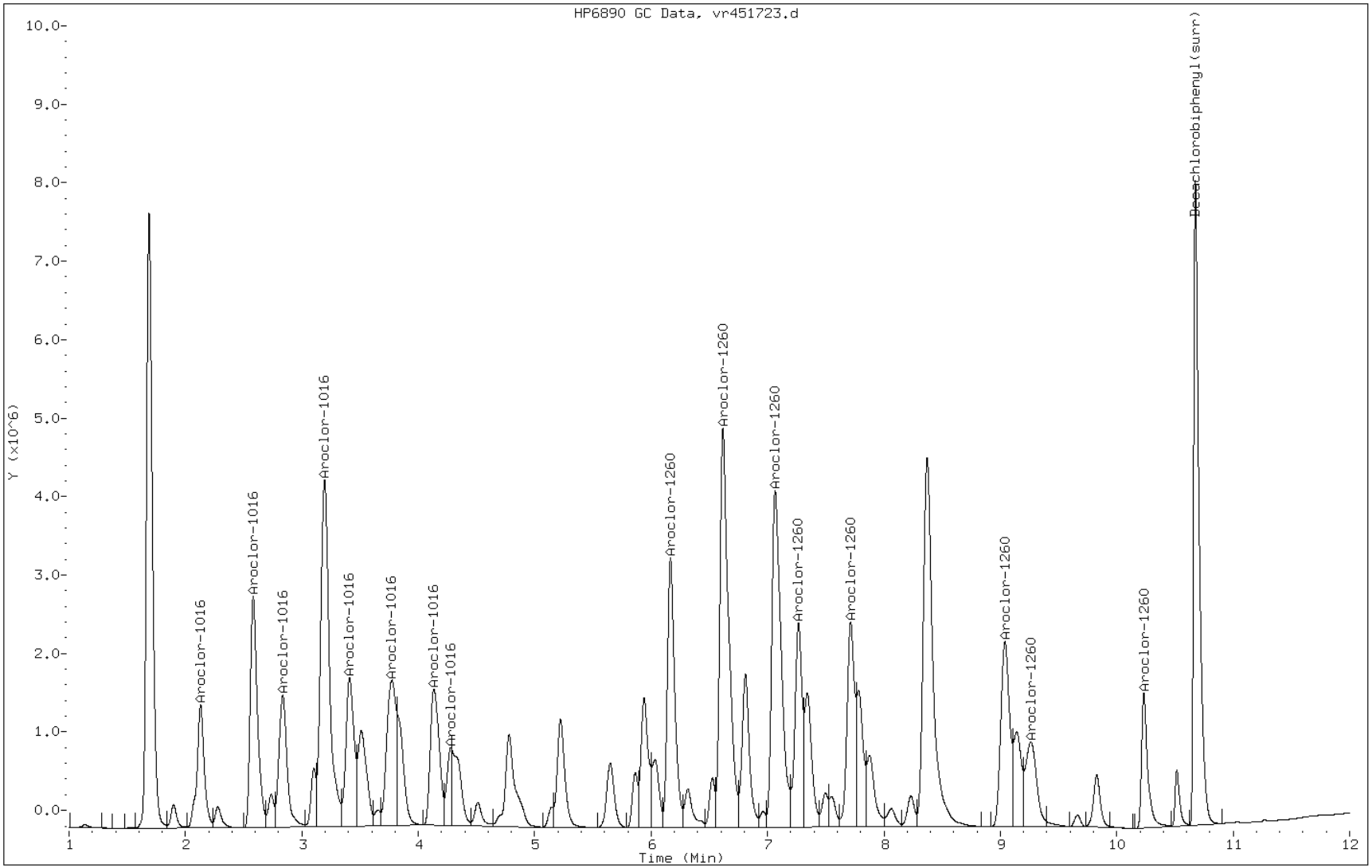
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: vr451723.d

Date: 08-JUN-2010 08:03

Client ID: Instrument: PESTGC9.i

Sample Info: LCSD 460-39207/3-A Operator: 615



Manual Integration Report

Data File: vr451723.d
Inj. Date and Time: 08-JUN-2010 08:03
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/08/2010

Processing Integration Results

Not Detected

Expected RT: 2.13

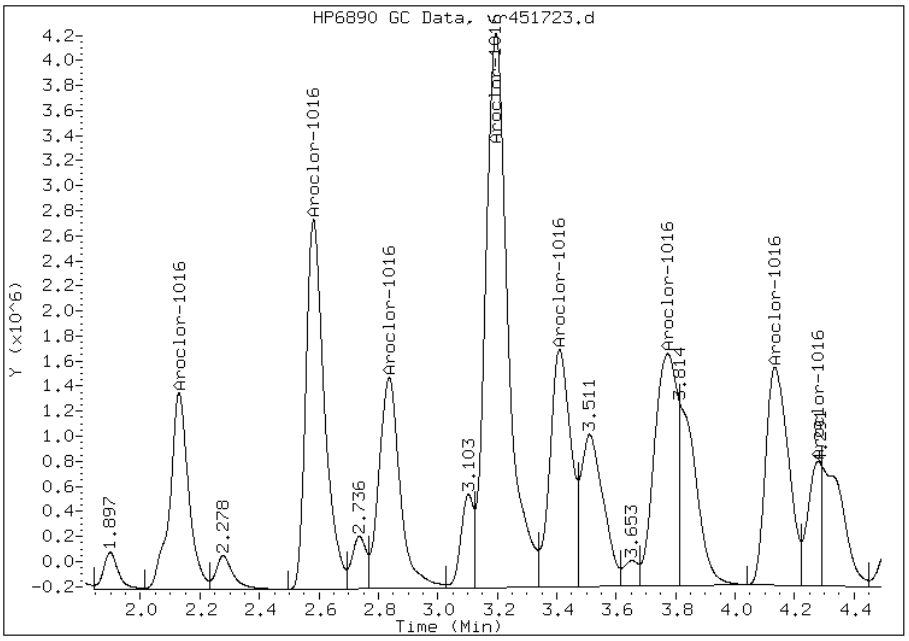
Manual Integration Results

RT: 2.13

Response: 6937880

Amount: 911.62

Conc: 4.60



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: vr451723.d
Inj. Date and Time: 08-JUN-2010 08:03
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/08/2010

Processing Integration Results

Not Detected

Expected RT: 6.16

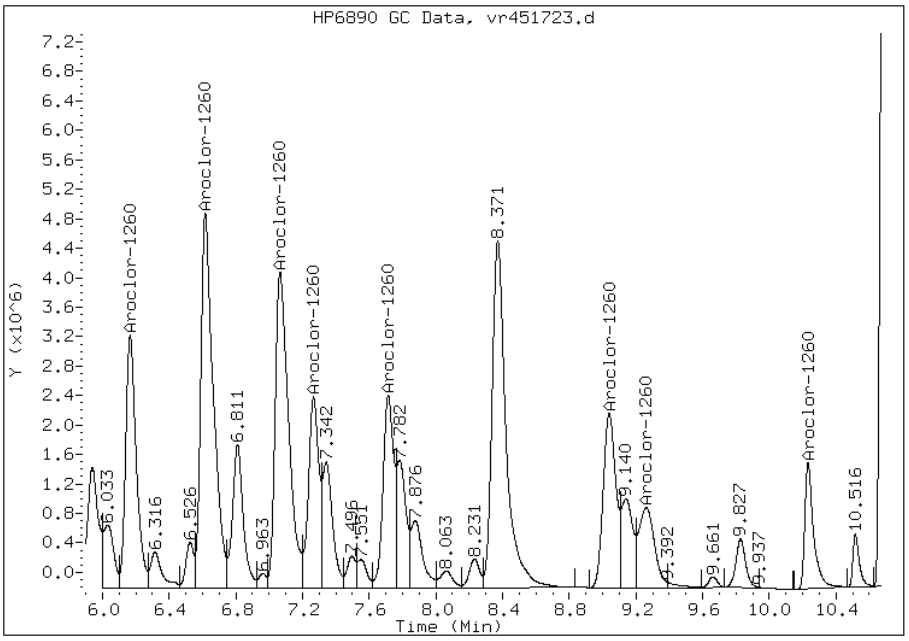
Manual Integration Results

RT: 6.17

Response: 15332254

Amount: 966.18

Conc: 4.80



Manually Integrated By: shanthi
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT MS | Lab Sample ID: 460-13826-11 MS

Matrix: Solid | Lab File ID: of078220.d

Analysis Method: 8082 | Date Collected: 06/03/2010 14:10

Extraction Method: 3541 | Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 12:33

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 9.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40032 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*2860*		*370*	*71*
11104-28-2	*Aroclor 1221*	*370*	*U*	*370*	*110*
11141-16-5	*Aroclor 1232*	*370*	*U*	*370*	*210*
53469-21-9	*Aroclor 1242*	*370*	*U*	*370*	*70*
12672-29-6	*Aroclor 1248*	*370*	*U*	*370*	*99*
11097-69-1	*Aroclor 1254*	*370*	*U*	*370*	*130*
11096-82-5	Aroclor 1260	592		370	41
37324-23-5	*Aroclor 1262*	*370*	*U*	*370*	*64*
11100-14-4	*Aroclor 1268*	*370*	*U*	*370*	*64*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	132	27-165	D

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT MS | Lab Sample ID: 460-13826-11 MS

Matrix: Solid | Lab File ID: or078220.d

Analysis Method: 8082 | Date Collected: 06/03/2010 14:10

Extraction Method: 3541 | Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 12:33

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 9.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40032 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	2890		370	71
11104-28-2	Aroclor 1221	370	U	370	110
11141-16-5	Aroclor 1232	370	U	370	210
53469-21-9	Aroclor 1242	370	U	370	70
12672-29-6	Aroclor 1248	370	U	370	99
11097-69-1	Aroclor 1254	370	U	370	130
11096-82-5	*Aroclor 1260*	*513*		*370*	*41*
37324-23-5	Aroclor 1262	370	U	370	64
11100-14-4	Aroclor 1268	370	U	370	64

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	125	27-165	*D*

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS MS | Lab Sample ID: 460-13826-16 MS

Matrix: Solid | Lab File ID: of078232.d

Analysis Method: 8082 | Date Collected: 06/04/2010 09:50

Extraction Method: 3541 | Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.96(g) | Date Analyzed: 06/11/2010 15:35

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	580		70	13
11104-28-2	*Aroclor 1221*	*70*	*U*	*70*	*21*
11141-16-5	*Aroclor 1232*	*70*	*U*	*70*	*40*
53469-21-9	*Aroclor 1242*	*70*	*U*	*70*	*13*
12672-29-6	*Aroclor 1248*	*70*	*U*	*70*	*19*
11097-69-1	*Aroclor 1254*	*70*	*U*	*70*	*24*
11096-82-5	Aroclor 1260	538		70	7.9
37324-23-5	*Aroclor 1262*	*70*	*U*	*70*	*12*
11100-14-4	*Aroclor 1268*	*70*	*U*	*70*	*12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	125	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS MS | Lab Sample ID: 460-13826-16 MS

Matrix: Solid | Lab File ID: or078232.d

Analysis Method: 8082 | Date Collected: 06/04/2010 09:50

Extraction Method: 3541 | Date Extracted: 06/10/2010 19:05

Sample wt/vol: 14.96(g) | Date Analyzed: 06/11/2010 15:35

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*546*		*70*	*13*
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	70	U	70	19
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	*Aroclor 1260*	*496*		*70*	*7.9*
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	130	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD MS | Lab Sample ID: 460-13826-19 MS

Matrix: Solid | Lab File ID: vf451959.d

Analysis Method: 8082 | Date Collected: 06/03/2010 13:40

Extraction Method: 3541 | Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.04(g) | Date Analyzed: 06/11/2010 06:34

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*444*		*70*	*13*
11104-28-2	*Aroclor 1221*	*70*	*U*	*70*	*21*
11141-16-5	*Aroclor 1232*	*70*	*U*	*70*	*40*
53469-21-9	*Aroclor 1242*	*70*	*U*	*70*	*13*
12672-29-6	*Aroclor 1248*	*70*	*U*	*70*	*19*
11097-69-1	*Aroclor 1254*	*70*	*U*	*70*	*24*
11096-82-5	Aroclor 1260	452		70	7.8
37324-23-5	*Aroclor 1262*	*70*	*U*	*70*	*12*
11100-14-4	*Aroclor 1268*	*70*	*U*	*70*	*12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	123	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD MS | Lab Sample ID: 460-13826-19 MS

Matrix: Solid | Lab File ID: vr451959.d

Analysis Method: 8082 | Date Collected: 06/03/2010 13:40

Extraction Method: 3541 | Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.04(g) | Date Analyzed: 06/11/2010 06:34

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	445		70	13
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	70	U	70	19
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	*Aroclor 1260*	*407*		*70*	*7.8*
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	116	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-13791-A-1-G MS

Matrix: Solid | Lab File ID: of078083.d

Analysis Method: 8082 | Date Collected: 06/02/2010 08:45

Extraction Method: 3541 | Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.02(g) | Date Analyzed: 06/09/2010 18:48

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 5.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39597 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	368		71	14
11104-28-2	*Aroclor 1221*	*71*	*U*	*71*	*21*
11141-16-5	*Aroclor 1232*	*71*	*U*	*71*	*40*
53469-21-9	*Aroclor 1242*	*71*	*U*	*71*	*13*
12672-29-6	*Aroclor 1248*	*71*	*U*	*71*	*19*
11097-69-1	*Aroclor 1254*	*71*	*U*	*71*	*24*
11096-82-5	Aroclor 1260	394		71	7.9
37324-23-5	*Aroclor 1262*	*71*	*U*	*71*	*12*
11100-14-4	*Aroclor 1268*	*71*	*U*	*71*	*12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	103	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-13791-A-1-G MS

Matrix: Solid Lab File ID: or078083.d

Analysis Method: 8082 Date Collected: 06/02/2010 08:45

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.02(g) Date Analyzed: 06/09/2010 18:48

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 5.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39597 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*356*		*71*	*14*
11104-28-2	Aroclor 1221	71	U	71	21
11141-16-5	Aroclor 1232	71	U	71	40
53469-21-9	Aroclor 1242	71	U	71	13
12672-29-6	Aroclor 1248	71	U	71	19
11097-69-1	Aroclor 1254	71	U	71	24
11096-82-5	*Aroclor 1260*	*379*		*71*	*7.9*
37324-23-5	Aroclor 1262	71	U	71	12
11100-14-4	Aroclor 1268	71	U	71	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	120	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT MSD | Lab Sample ID: 460-13826-11 MSD

Matrix: Solid | Lab File ID: of078221.d

Analysis Method: 8082 | Date Collected: 06/03/2010 14:10

Extraction Method: 3541 | Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.02(g) | Date Analyzed: 06/11/2010 12:50

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 9.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40032 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*2850*		*370*	*71*
11104-28-2	*Aroclor 1221*	*370*	*U*	*370*	*110*
11141-16-5	*Aroclor 1232*	*370*	*U*	*370*	*210*
53469-21-9	*Aroclor 1242*	*370*	*U*	*370*	*70*
12672-29-6	*Aroclor 1248*	*370*	*U*	*370*	*98*
11097-69-1	*Aroclor 1254*	*370*	*U*	*370*	*130*
11096-82-5	Aroclor 1260	605		370	41
37324-23-5	*Aroclor 1262*	*370*	*U*	*370*	*64*
11100-14-4	*Aroclor 1268*	*370*	*U*	*370*	*64*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	129	27-165	D

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT MSD | Lab Sample ID: 460-13826-11 MSD

Matrix: Solid | Lab File ID: or078221.d

Analysis Method: 8082 | Date Collected: 06/03/2010 14:10

Extraction Method: 3541 | Date Extracted: 06/09/2010 22:43

Sample wt/vol: 15.02(g) | Date Analyzed: 06/11/2010 12:50

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 9.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40032 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	2870		370	71
11104-28-2	Aroclor 1221	370	U	370	110
11141-16-5	Aroclor 1232	370	U	370	210
53469-21-9	Aroclor 1242	370	U	370	70
12672-29-6	Aroclor 1248	370	U	370	98
11097-69-1	Aroclor 1254	370	U	370	130
11096-82-5	*Aroclor 1260*	*531*		*370*	*41*
37324-23-5	Aroclor 1262	370	U	370	64
11100-14-4	Aroclor 1268	370	U	370	64

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	121	27-165	*D*

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS MSD | Lab Sample ID: 460-13826-16 MSD

Matrix: Solid | Lab File ID: of078233.d

Analysis Method: 8082 | Date Collected: 06/04/2010 09:50

Extraction Method: 3541 | Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 15:52

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	558		70	13
11104-28-2	*Aroclor 1221*	*70*	*U*	*70*	*21*
11141-16-5	*Aroclor 1232*	*70*	*U*	*70*	*40*
53469-21-9	*Aroclor 1242*	*70*	*U*	*70*	*13*
12672-29-6	*Aroclor 1248*	*70*	*U*	*70*	*19*
11097-69-1	*Aroclor 1254*	*70*	*U*	*70*	*24*
11096-82-5	Aroclor 1260	528		70	7.8
37324-23-5	*Aroclor 1262*	*70*	*U*	*70*	*12*
11100-14-4	*Aroclor 1268*	*70*	*U*	*70*	*12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	123	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS MSD | Lab Sample ID: 460-13826-16 MSD

Matrix: Solid | Lab File ID: or078233.d

Analysis Method: 8082 | Date Collected: 06/04/2010 09:50

Extraction Method: 3541 | Date Extracted: 06/10/2010 19:05

Sample wt/vol: 15.00(g) | Date Analyzed: 06/11/2010 15:52

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40037 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*538*		*70*	*13*
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	70	U	70	19
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	*Aroclor 1260*	*484*		*70*	*7.8*
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	127	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD MSD | Lab Sample ID: 460-13826-19 MSD

Matrix: Solid | Lab File ID: vf451960.d

Analysis Method: 8082 | Date Collected: 06/03/2010 13:40

Extraction Method: 3541 | Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.02(g) | Date Analyzed: 06/11/2010 06:49

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	468		70	13
11104-28-2	*Aroclor 1221*	*70*	*U*	*70*	*21*
11141-16-5	*Aroclor 1232*	*70*	*U*	*70*	*40*
53469-21-9	*Aroclor 1242*	*70*	*U*	*70*	*13*
12672-29-6	*Aroclor 1248*	*70*	*U*	*70*	*19*
11097-69-1	*Aroclor 1254*	*70*	*U*	*70*	*24*
11096-82-5	Aroclor 1260	474		70	7.8
37324-23-5	*Aroclor 1262*	*70*	*U*	*70*	*12*
11100-14-4	*Aroclor 1268*	*70*	*U*	*70*	*12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	152	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD MSD | Lab Sample ID: 460-13826-19 MSD

Matrix: Solid | Lab File ID: vr451960.d

Analysis Method: 8082 | Date Collected: 06/03/2010 13:40

Extraction Method: 3541 | Date Extracted: 06/10/2010 05:41

Sample wt/vol: 15.02(g) | Date Analyzed: 06/11/2010 06:49

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39939 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*462*		*70*	*13*
11104-28-2	Aroclor 1221	70	U	70	21
11141-16-5	Aroclor 1232	70	U	70	40
53469-21-9	Aroclor 1242	70	U	70	13
12672-29-6	Aroclor 1248	70	U	70	19
11097-69-1	Aroclor 1254	70	U	70	24
11096-82-5	*Aroclor 1260*	*450*		*70*	*7.8*
37324-23-5	Aroclor 1262	70	U	70	12
11100-14-4	Aroclor 1268	70	U	70	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	155	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-13791-A-1-H MSD

Matrix: Solid Lab File ID: of078084.d

Analysis Method: 8082 Date Collected: 06/02/2010 08:45

Extraction Method: 3541 Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.03(g) Date Analyzed: 06/09/2010 19:04

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 5.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 39597 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	386		71	14
11104-28-2	*Aroclor 1221*	*71*	*U*	*71*	*21*
11141-16-5	*Aroclor 1232*	*71*	*U*	*71*	*40*
53469-21-9	*Aroclor 1242*	*71*	*U*	*71*	*13*
12672-29-6	*Aroclor 1248*	*71*	*U*	*71*	*19*
11097-69-1	*Aroclor 1254*	*71*	*U*	*71*	*24*
11096-82-5	Aroclor 1260	406		71	7.9
37324-23-5	*Aroclor 1262*	*71*	*U*	*71*	*12*
11100-14-4	*Aroclor 1268*	*71*	*U*	*71*	*12*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	104	27-165	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-13791-A-1-H MSD

Matrix: Solid | Lab File ID: or078084.d

Analysis Method: 8082 | Date Collected: 06/02/2010 08:45

Extraction Method: 3541 | Date Extracted: 06/09/2010 06:34

Sample wt/vol: 15.03(g) | Date Analyzed: 06/09/2010 19:04

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 5.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 39597 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*373*		*71*	*14*
11104-28-2	Aroclor 1221	71	U	71	21
11141-16-5	Aroclor 1232	71	U	71	40
53469-21-9	Aroclor 1242	71	U	71	13
12672-29-6	Aroclor 1248	71	U	71	19
11097-69-1	Aroclor 1254	71	U	71	24
11096-82-5	*Aroclor 1260*	*395*		*71*	*7.9*
37324-23-5	Aroclor 1262	71	U	71	12
11100-14-4	Aroclor 1268	71	U	71	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	119	27-165	

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 05/04/2010 16:04

Analysis Batch Number: 36537 End Date: 05/04/2010 20:08

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		05/04/2010 16:04	1		CLP-2 0.53(mm)
ZZZZZ		05/04/2010 16:04	1		CLP-1 0.53(mm)
PIBLK 460-36537/2		05/04/2010 16:21	1		CLP-2 0.53(mm)
PIBLK 460-36537/2		05/04/2010 16:21	1		CLP-1 0.53(mm)
ZZZZZ		05/04/2010 16:37	1		CLP-2 0.53(mm)
ZZZZZ		05/04/2010 16:37	1		CLP-1 0.53(mm)
IC 460-36537/4		05/04/2010 16:54	1	of077110.d	CLP-2 0.53(mm)
IC 460-36537/4		05/04/2010 16:54	1	or077110.d	CLP-1 0.53(mm)
IC 460-36537/5		05/04/2010 17:10	1	of077111.d	CLP-2 0.53(mm)
IC 460-36537/5		05/04/2010 17:10	1	or077111.d	CLP-1 0.53(mm)
IC 460-36537/6		05/04/2010 17:26	1	of077112.d	CLP-2 0.53(mm)
IC 460-36537/6		05/04/2010 17:26	1	or077112.d	CLP-1 0.53(mm)
IC 460-36537/7		05/04/2010 17:42	1	of077113.d	CLP-2 0.53(mm)
IC 460-36537/7		05/04/2010 17:42	1	or077113.d	CLP-1 0.53(mm)
IC 460-36537/8		05/04/2010 17:58	1	of077114.d	CLP-2 0.53(mm)
IC 460-36537/8		05/04/2010 17:58	1	or077114.d	CLP-1 0.53(mm)
IC 460-36537/9		05/04/2010 18:15	1	of077115.d	CLP-2 0.53(mm)
IC 460-36537/9		05/04/2010 18:15	1	or077115.d	CLP-1 0.53(mm)
IC 460-36537/10		05/04/2010 18:31	1	of077116.d	CLP-2 0.53(mm)
IC 460-36537/10		05/04/2010 18:31	1	or077116.d	CLP-1 0.53(mm)
IC 460-36537/11		05/04/2010 18:47	1	of077117.d	CLP-2 0.53(mm)
IC 460-36537/11		05/04/2010 18:47	1	or077117.d	CLP-1 0.53(mm)
IC 460-36537/12		05/04/2010 19:03	1	of077118.d	CLP-2 0.53(mm)
IC 460-36537/12		05/04/2010 19:03	1	or077118.d	CLP-1 0.53(mm)
IC 460-36537/13		05/04/2010 19:19	1	of077119.d	CLP-2 0.53(mm)
IC 460-36537/13		05/04/2010 19:19	1	or077119.d	CLP-1 0.53(mm)
IC 460-36537/14		05/04/2010 19:36	1	of077120.d	CLP-2 0.53(mm)
IC 460-36537/14		05/04/2010 19:36	1	or077120.d	CLP-1 0.53(mm)
IC 460-36537/15		05/04/2010 19:52	1	of077121.d	CLP-2 0.53(mm)
IC 460-36537/15		05/04/2010 19:52	1	or077121.d	CLP-1 0.53(mm)
ZZZZZ		05/04/2010 20:08	1		CLP-2 0.53(mm)
ZZZZZ		05/04/2010 20:08	1		CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/09/2010 13:59

Analysis Batch Number: 39597 End Date: 06/09/2010 23:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-39597/1		06/09/2010 13:59	1		CLP-2 0.53(mm)
PIBLK 460-39597/1		06/09/2010 13:59	1		CLP-1 0.53(mm)
CCVRT 460-39597/2		06/09/2010 14:15	1	of078079.d	CLP-2 0.53(mm)
CCVRT 460-39597/2		06/09/2010 14:15	1	or078079.d	CLP-1 0.53(mm)
MB 460-39461/1-A		06/09/2010 17:58	1	of078080.d	CLP-2 0.53(mm)
MB 460-39461/1-A		06/09/2010 17:58	1	or078080.d	CLP-1 0.53(mm)
LCS 460-39461/2-A		06/09/2010 18:15	1	of078081.d	CLP-2 0.53(mm)
LCS 460-39461/2-A		06/09/2010 18:15	1	or078081.d	CLP-1 0.53(mm)
ZZZZZ		06/09/2010 18:31	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 18:31	1		CLP-1 0.53(mm)
460-13791-A-1-G MS		06/09/2010 18:48	1	of078083.d	CLP-2 0.53(mm)
460-13791-A-1-G MS		06/09/2010 18:48	1	or078083.d	CLP-1 0.53(mm)
460-13791-A-1-H MSD		06/09/2010 19:04	1	of078084.d	CLP-2 0.53(mm)
460-13791-A-1-H MSD		06/09/2010 19:04	1	or078084.d	CLP-1 0.53(mm)
ZZZZZ		06/09/2010 19:21	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 19:21	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 19:37	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 19:37	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 19:54	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 19:54	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 20:10	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 20:10	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 20:26	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 20:26	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 20:42	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 20:42	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 20:58	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 20:58	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 21:14	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 21:14	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 21:30	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 21:30	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 21:46	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 21:46	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 22:02	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 22:02	1		CLP-1 0.53(mm)
460-13826-4	PMP-17-VD	06/09/2010 22:18	1	of078096.d	CLP-2 0.53(mm)
460-13826-4	PMP-17-VD	06/09/2010 22:18	1	or078096.d	CLP-1 0.53(mm)
ZZZZZ		06/09/2010 22:34	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 22:34	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 22:51	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 22:51	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 23:13	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 23:13	1		CLP-1 0.53(mm)
PIBLK 460-39597/23		06/09/2010 23:30	1		CLP-2 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/09/2010 13:59

Analysis Batch Number: 39597 End Date: 06/09/2010 23:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-39597/23		06/09/2010 23:30	1		CLP-1 0.53(mm)
CCV 460-39597/24		06/09/2010 23:46	1	of078101.d	CLP-2 0.53(mm)
CCV 460-39597/24		06/09/2010 23:46	1	or078101.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/10/2010 12:27

Analysis Batch Number: 39726 End Date: 06/10/2010 20:31

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-39726/1		06/10/2010 12:27	1		CLP-2 0.53(mm)
PIBLK 460-39726/1		06/10/2010 12:27	1		CLP-1 0.53(mm)
CCVRT 460-39726/2		06/10/2010 12:44	1	of078146.d	CLP-2 0.53(mm)
CCVRT 460-39726/2		06/10/2010 12:44	1	or078146.d	CLP-1 0.53(mm)
ZZZZZ		06/10/2010 13:00	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 13:00	1		CLP-1 0.53(mm)
460-13826-5	PMP-17-VT	06/10/2010 13:17	100	of078148.d	CLP-2 0.53(mm)
460-13826-5	PMP-17-VT	06/10/2010 13:17	100	or078148.d	CLP-1 0.53(mm)
ZZZZZ		06/10/2010 16:27	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 16:27	1		CLP-1 0.53(mm)
RINSE 460-39726/6		06/10/2010 16:43	1		CLP-2 0.53(mm)
RINSE 460-39726/6		06/10/2010 16:43	1		CLP-1 0.53(mm)
MB 460-39591/1-A		06/10/2010 17:00	1	of078151.d	CLP-2 0.53(mm)
MB 460-39591/1-A		06/10/2010 17:00	1	or078151.d	CLP-1 0.53(mm)
LCS 460-39591/2-A		06/10/2010 17:16	1	of078152.d	CLP-2 0.53(mm)
LCS 460-39591/2-A		06/10/2010 17:16	1	or078152.d	CLP-1 0.53(mm)
ZZZZZ		06/10/2010 17:33	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 17:33	1		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 17:49	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 17:49	1		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 18:05	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 18:05	1		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 18:21	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 18:21	1		CLP-1 0.53(mm)
460-13826-13	PMP-12-VS	06/10/2010 18:38	1	of078157.d	CLP-2 0.53(mm)
460-13826-13	PMP-12-VS	06/10/2010 18:38	1	or078157.d	CLP-1 0.53(mm)
460-13826-14	PMP-12-VD	06/10/2010 18:54	1	of078158.d	CLP-2 0.53(mm)
460-13826-14	PMP-12-VD	06/10/2010 18:54	1	or078158.d	CLP-1 0.53(mm)
460-13826-15	PMP-12-WT	06/10/2010 19:11	1	of078159.d	CLP-2 0.53(mm)
460-13826-15	PMP-12-WT	06/10/2010 19:11	1	or078159.d	CLP-1 0.53(mm)
ZZZZZ		06/10/2010 19:27	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 19:27	1		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 19:43	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 19:43	1		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 19:59	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 19:59	1		CLP-1 0.53(mm)
PIBLK 460-39726/19		06/10/2010 20:15	1		CLP-2 0.53(mm)
PIBLK 460-39726/19		06/10/2010 20:15	1		CLP-1 0.53(mm)
CCV 460-39726/20		06/10/2010 20:31	1	of078164.d	CLP-2 0.53(mm)
CCV 460-39726/20		06/10/2010 20:31	1	or078164.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/10/2010 00:32

Analysis Batch Number: 39727 End Date: 06/10/2010 05:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-39727/1		06/10/2010 00:32	1		CLP-2 0.53(mm)
PIBLK 460-39727/1		06/10/2010 00:32	1		CLP-1 0.53(mm)
CCVRT 460-39727/2		06/10/2010 00:49	1	of078103.d	CLP-2 0.53(mm)
CCVRT 460-39727/2		06/10/2010 00:49	1	or078103.d	CLP-1 0.53(mm)
ZZZZZ		06/10/2010 01:11	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 01:11	1		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 01:28	1		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 01:28	1		CLP-1 0.53(mm)
460-13826-9	PMP-18-SI	06/10/2010 01:45	1	of078106.d	CLP-2 0.53(mm)
460-13826-9	PMP-18-SI	06/10/2010 01:45	1	or078106.d	CLP-1 0.53(mm)
460-13826-10	PMP-19-VD	06/10/2010 02:01	1	of078107.d	CLP-2 0.53(mm)
460-13826-10	PMP-19-VD	06/10/2010 02:01	1	or078107.d	CLP-1 0.53(mm)
RINSE 460-39727/7		06/10/2010 02:18	1		CLP-2 0.53(mm)
RINSE 460-39727/7		06/10/2010 02:18	1		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 02:35	200		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 02:35	200		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 02:51	20		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 02:51	20		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 03:08	20		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 03:08	20		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 03:24	50		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 03:24	50		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 03:41	50		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 03:41	50		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 03:57	50		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 03:57	50		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 04:12	200		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 04:12	200		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 04:28	100		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 04:28	100		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 04:45	500		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 04:45	500		CLP-1 0.53(mm)
ZZZZZ		06/10/2010 05:01	100		CLP-2 0.53(mm)
ZZZZZ		06/10/2010 05:01	100		CLP-1 0.53(mm)
PIBLK 460-39727/18		06/10/2010 05:18	1		CLP-2 0.53(mm)
PIBLK 460-39727/18		06/10/2010 05:18	1		CLP-1 0.53(mm)
CCV 460-39727/19		06/10/2010 05:35	1	of078120.d	CLP-2 0.53(mm)
CCV 460-39727/19		06/10/2010 05:35	1	or078120.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/11/2010 10:05

Analysis Batch Number: 40032 End Date: 06/11/2010 13:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-40032/1		06/11/2010 10:05	1		CLP-2 0.53(mm)
PIBLK 460-40032/1		06/11/2010 10:05	1		CLP-1 0.53(mm)
CCVRT 460-40032/2		06/11/2010 10:22	1	of078211.d	CLP-2 0.53(mm)
CCVRT 460-40032/2		06/11/2010 10:22	1	or078211.d	CLP-1 0.53(mm)
ZZZZZ		06/11/2010 10:38	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 10:38	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 10:55	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 10:55	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 11:11	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 11:11	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 11:28	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 11:28	1		CLP-1 0.53(mm)
RINSE 460-40032/7		06/11/2010 11:44	1		CLP-2 0.53(mm)
RINSE 460-40032/7		06/11/2010 11:44	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 12:00	10		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 12:00	10		CLP-1 0.53(mm)
460-13826-11	PMP-19-VT	06/11/2010 12:16	5	of078219.d	CLP-2 0.53(mm)
460-13826-11	PMP-19-VT	06/11/2010 12:16	5	or078219.d	CLP-1 0.53(mm)
460-13826-11 MS	PMP-19-VT MS	06/11/2010 12:33	5	of078220.d	CLP-2 0.53(mm)
460-13826-11 MS	PMP-19-VT MS	06/11/2010 12:33	5	or078220.d	CLP-1 0.53(mm)
460-13826-11 MSD	PMP-19-VT MSD	06/11/2010 12:50	5	of078221.d	CLP-2 0.53(mm)
460-13826-11 MSD	PMP-19-VT MSD	06/11/2010 12:50	5	or078221.d	CLP-1 0.53(mm)
460-13826-12	PMP-19-SI	06/11/2010 13:06	2	of078222.d	CLP-2 0.53(mm)
460-13826-12	PMP-19-SI	06/11/2010 13:06	2	or078222.d	CLP-1 0.53(mm)
ZZZZZ		06/11/2010 13:23	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 13:23	1		CLP-1 0.53(mm)
CCV 460-40032/14		06/11/2010 13:39	1	of078225.d	CLP-2 0.53(mm)
CCV 460-40032/14		06/11/2010 13:39	1	or078225.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/11/2010 14:12

Analysis Batch Number: 40037 End Date: 06/11/2010 20:31

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 460-40037/1		06/11/2010 14:12	1	of078227.d	CLP-2 0.53(mm)
CCVRT 460-40037/1		06/11/2010 14:12	1	or078227.d	CLP-1 0.53(mm)
RINSE 460-40037/2		06/11/2010 14:29	1		CLP-2 0.53(mm)
RINSE 460-40037/2		06/11/2010 14:29	1		CLP-1 0.53(mm)
MB 460-39720/1-A		06/11/2010 14:46	1	of078229.d	CLP-2 0.53(mm)
MB 460-39720/1-A		06/11/2010 14:46	1	or078229.d	CLP-1 0.53(mm)
LCS 460-39720/2-A		06/11/2010 15:02	1	of078230.d	CLP-2 0.53(mm)
LCS 460-39720/2-A		06/11/2010 15:02	1	or078230.d	CLP-1 0.53(mm)
460-13826-16	PMP-14-VS	06/11/2010 15:19	1	of078231.d	CLP-2 0.53(mm)
460-13826-16	PMP-14-VS	06/11/2010 15:19	1	or078231.d	CLP-1 0.53(mm)
460-13826-16 MS	PMP-14-VS MS	06/11/2010 15:35	1	of078232.d	CLP-2 0.53(mm)
460-13826-16 MS	PMP-14-VS MS	06/11/2010 15:35	1	or078232.d	CLP-1 0.53(mm)
460-13826-16 MSD	PMP-14-VS MSD	06/11/2010 15:52	1	of078233.d	CLP-2 0.53(mm)
460-13826-16 MSD	PMP-14-VS MSD	06/11/2010 15:52	1	or078233.d	CLP-1 0.53(mm)
460-13826-17	PMP-14-VD	06/11/2010 16:08	1	of078234.d	CLP-2 0.53(mm)
460-13826-17	PMP-14-VD	06/11/2010 16:08	1	or078234.d	CLP-1 0.53(mm)
460-13826-18	PMP-14-WT	06/11/2010 16:25	1	of078235.d	CLP-2 0.53(mm)
460-13826-18	PMP-14-WT	06/11/2010 16:25	1	or078235.d	CLP-1 0.53(mm)
460-13826-22	PMP-4-VS	06/11/2010 16:42	1	of078236.d	CLP-2 0.53(mm)
460-13826-22	PMP-4-VS	06/11/2010 16:42	1	or078236.d	CLP-1 0.53(mm)
460-13826-23	PMP-4-VD	06/11/2010 16:58	1	of078237.d	CLP-2 0.53(mm)
460-13826-23	PMP-4-VD	06/11/2010 16:58	1	or078237.d	CLP-1 0.53(mm)
460-13826-24	PMP-4WT	06/11/2010 17:15	1	of078238.d	CLP-2 0.53(mm)
460-13826-24	PMP-4WT	06/11/2010 17:15	1	or078238.d	CLP-1 0.53(mm)
ZZZZZ		06/11/2010 17:31	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 17:31	1		CLP-1 0.53(mm)
460-13826-26	PMP-8-VD	06/11/2010 17:47	1	of078240.d	CLP-2 0.53(mm)
460-13826-26	PMP-8-VD	06/11/2010 17:47	1	or078240.d	CLP-1 0.53(mm)
460-13826-27	PMP-8-WT	06/11/2010 18:04	1	of078241.d	CLP-2 0.53(mm)
460-13826-27	PMP-8-WT	06/11/2010 18:04	1	or078241.d	CLP-1 0.53(mm)
460-13826-28	PMP-11-VS	06/11/2010 18:20	1	of078242.d	CLP-2 0.53(mm)
460-13826-28	PMP-11-VS	06/11/2010 18:20	1	or078242.d	CLP-1 0.53(mm)
460-13826-29	PMP-11-VD	06/11/2010 18:37	1	of078243.d	CLP-2 0.53(mm)
460-13826-29	PMP-11-VD	06/11/2010 18:37	1	or078243.d	CLP-1 0.53(mm)
460-13826-30	PMP-11-WT	06/11/2010 18:53	1	of078244.d	CLP-2 0.53(mm)
460-13826-30	PMP-11-WT	06/11/2010 18:53	1	or078244.d	CLP-1 0.53(mm)
460-13826-33	DUP-3	06/11/2010 19:09	1	of078245.d	CLP-2 0.53(mm)
460-13826-33	DUP-3	06/11/2010 19:09	1	or078245.d	CLP-1 0.53(mm)
460-13826-34	DUP-4	06/11/2010 19:26	1	of078246.d	CLP-2 0.53(mm)
460-13826-34	DUP-4	06/11/2010 19:26	1	or078246.d	CLP-1 0.53(mm)
460-13826-35	PMP-21-VD	06/11/2010 19:42	1	of078247.d	CLP-2 0.53(mm)
460-13826-35	PMP-21-VD	06/11/2010 19:42	1	or078247.d	CLP-1 0.53(mm)
460-13826-36	PMP-21-VT	06/11/2010 19:58	1	of078248.d	CLP-2 0.53(mm)
460-13826-36	PMP-21-VT	06/11/2010 19:58	1	or078248.d	CLP-1 0.53(mm)
PIBLK 460-40037/23		06/11/2010 20:15	1		CLP-2 0.53(mm)

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PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/11/2010 14:12

Analysis Batch Number: 40037 End Date: 06/11/2010 20:31

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-40037/23		06/11/2010 20:15	1		CLP-1 0.53(mm)
CCV 460-40037/24		06/11/2010 20:31	1	of078250.d	CLP-2 0.53(mm)
CCV 460-40037/24		06/11/2010 20:31	1	or078250.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/11/2010 20:48

Analysis Batch Number: 40038 End Date: 06/11/2010 21:53

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-40038/1		06/11/2010 20:48	1		CLP-2 0.53(mm)
PIBLK 460-40038/1		06/11/2010 20:48	1		CLP-1 0.53(mm)
CCVRT 460-40038/2		06/11/2010 21:04	1	of078252.d	CLP-2 0.53(mm)
CCVRT 460-40038/2		06/11/2010 21:04	1	or078252.d	CLP-1 0.53(mm)
460-13826-37	PMP-21-SI	06/11/2010 21:20	1	of078253.d	CLP-2 0.53(mm)
460-13826-37	PMP-21-SI	06/11/2010 21:20	1	or078253.d	CLP-1 0.53(mm)
PIBLK 460-40038/4		06/11/2010 21:37	1		CLP-2 0.53(mm)
PIBLK 460-40038/4		06/11/2010 21:37	1		CLP-1 0.53(mm)
CCV 460-40038/5		06/11/2010 21:53	1	of078255.d	CLP-2 0.53(mm)
CCV 460-40038/5		06/11/2010 21:53	1	or078255.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/14/2010 20:21

Analysis Batch Number: 40039 End Date: 06/15/2010 03:54

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-40039/2		06/14/2010 20:21	1		CLP-2 0.53(mm)
PIBLK 460-40039/2		06/14/2010 20:21	1		CLP-1 0.53(mm)
CCVRT 460-40039/3		06/14/2010 20:37	1	of078280.d	CLP-2 0.53(mm)
CCVRT 460-40039/3		06/14/2010 20:37	1	or078280.d	CLP-1 0.53(mm)
ZZZZZ		06/14/2010 21:17	100		CLP-2 0.53(mm)
ZZZZZ		06/14/2010 21:17	100		CLP-1 0.53(mm)
ZZZZZ		06/14/2010 21:34	100		CLP-2 0.53(mm)
ZZZZZ		06/14/2010 21:34	100		CLP-1 0.53(mm)
ZZZZZ		06/14/2010 22:18	100		CLP-2 0.53(mm)
ZZZZZ		06/14/2010 22:18	100		CLP-1 0.53(mm)
ZZZZZ		06/14/2010 22:34	100		CLP-2 0.53(mm)
ZZZZZ		06/14/2010 22:34	100		CLP-1 0.53(mm)
ZZZZZ		06/14/2010 22:51	1		CLP-2 0.53(mm)
ZZZZZ		06/14/2010 22:51	1		CLP-1 0.53(mm)
ZZZZZ		06/14/2010 23:07	50		CLP-2 0.53(mm)
ZZZZZ		06/14/2010 23:07	50		CLP-1 0.53(mm)
460-13826-7	PMP-18-VD	06/14/2010 23:23	20	of078287.d	CLP-2 0.53(mm)
460-13826-7	PMP-18-VD	06/14/2010 23:23	20	or078287.d	CLP-1 0.53(mm)
460-13826-8	PMP-18-VT	06/14/2010 23:40	5	of078288.d	CLP-2 0.53(mm)
460-13826-8	PMP-18-VT	06/14/2010 23:40	5	or078288.d	CLP-1 0.53(mm)
ZZZZZ		06/15/2010 00:10	1		CLP-2 0.53(mm)
ZZZZZ		06/15/2010 00:10	1		CLP-1 0.53(mm)
460-13826-6	PMP-17-SI	06/15/2010 00:40	20	of078290.d	CLP-2 0.53(mm)
460-13826-6	PMP-17-SI	06/15/2010 00:40	20	or078290.d	CLP-1 0.53(mm)
ZZZZZ		06/15/2010 01:42	200		CLP-2 0.53(mm)
ZZZZZ		06/15/2010 01:42	200		CLP-1 0.53(mm)
ZZZZZ		06/15/2010 03:09	200		CLP-2 0.53(mm)
ZZZZZ		06/15/2010 03:09	200		CLP-1 0.53(mm)
PIBLK 460-40039/16		06/15/2010 03:33	1		CLP-2 0.53(mm)
PIBLK 460-40039/16		06/15/2010 03:33	1		CLP-1 0.53(mm)
CCV 460-40039/17		06/15/2010 03:54	1	of078294.d	CLP-2 0.53(mm)
CCV 460-40039/17		06/15/2010 03:54	1	or078294.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/15/2010 19:52

Analysis Batch Number: 40172 End Date: 06/15/2010 22:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-40172/1		06/15/2010 19:52	1		CLP-2 0.53(mm)
PIBLK 460-40172/1		06/15/2010 19:52	1		CLP-1 0.53(mm)
CCVRT 460-40172/2		06/15/2010 20:08	1	of078351.d	CLP-2 0.53(mm)
CCVRT 460-40172/2		06/15/2010 20:08	1	or078351.d	CLP-1 0.53(mm)
ZZZZZ		06/15/2010 20:25	1		CLP-2 0.53(mm)
ZZZZZ		06/15/2010 20:25	1		CLP-1 0.53(mm)
ZZZZZ		06/15/2010 20:41	1		CLP-2 0.53(mm)
ZZZZZ		06/15/2010 20:41	1		CLP-1 0.53(mm)
ZZZZZ		06/15/2010 20:57	1		CLP-2 0.53(mm)
ZZZZZ		06/15/2010 20:57	1		CLP-1 0.53(mm)
ZZZZZ		06/15/2010 21:14	1		CLP-2 0.53(mm)
ZZZZZ		06/15/2010 21:14	1		CLP-1 0.53(mm)
460-13826-25	PMP-8-VS	06/15/2010 21:53	20	of078356.d	CLP-2 0.53(mm)
460-13826-25	PMP-8-VS	06/15/2010 21:53	20	or078356.d	CLP-1 0.53(mm)
PIBLK 460-40172/8		06/15/2010 22:32	1		CLP-2 0.53(mm)
PIBLK 460-40172/8		06/15/2010 22:32	1		CLP-1 0.53(mm)
CCV 460-40172/9		06/15/2010 22:49	1	of078358.d	CLP-2 0.53(mm)
CCV 460-40172/9		06/15/2010 22:49	1	or078358.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC9 Start Date: 05/12/2010 14:47

Analysis Batch Number: 37275 End Date: 05/12/2010 19:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		05/12/2010 14:47	1		CLP-2 0.53(mm)
ZZZZZ		05/12/2010 14:47	1		CLP-1 0.53(mm)
ZZZZZ		05/12/2010 15:03	1		CLP-2 0.53(mm)
ZZZZZ		05/12/2010 15:03	1		CLP-1 0.53(mm)
ZZZZZ		05/12/2010 15:18	1		CLP-2 0.53(mm)
ZZZZZ		05/12/2010 15:18	1		CLP-1 0.53(mm)
ZZZZZ		05/12/2010 15:34	1		CLP-2 0.53(mm)
ZZZZZ		05/12/2010 15:34	1		CLP-1 0.53(mm)
ZZZZZ		05/12/2010 15:49	1		CLP-2 0.53(mm)
ZZZZZ		05/12/2010 15:49	1		CLP-1 0.53(mm)
IC 460-37275/6		05/12/2010 16:05	1	vf451161.d	CLP-2 0.53(mm)
IC 460-37275/6		05/12/2010 16:05	1	vr451161.d	CLP-1 0.53(mm)
IC 460-37275/7		05/12/2010 16:20	1	vf451162.d	CLP-2 0.53(mm)
IC 460-37275/7		05/12/2010 16:20	1	vr451162.d	CLP-1 0.53(mm)
IC 460-37275/8		05/12/2010 16:35	1	vf451163.d	CLP-2 0.53(mm)
IC 460-37275/8		05/12/2010 16:35	1	vr451163.d	CLP-1 0.53(mm)
IC 460-37275/9		05/12/2010 16:51	1	vf451164.d	CLP-2 0.53(mm)
IC 460-37275/9		05/12/2010 16:51	1	vr451164.d	CLP-1 0.53(mm)
IC 460-37275/10		05/12/2010 17:06	1	vf451165.d	CLP-2 0.53(mm)
IC 460-37275/10		05/12/2010 17:06	1	vr451165.d	CLP-1 0.53(mm)
IC 460-37275/11		05/12/2010 17:21	1	vf451166.d	CLP-2 0.53(mm)
IC 460-37275/11		05/12/2010 17:21	1	vr451166.d	CLP-1 0.53(mm)
IC 460-37275/12		05/12/2010 17:37	1	vf451167.d	CLP-2 0.53(mm)
IC 460-37275/12		05/12/2010 17:37	1	vr451167.d	CLP-1 0.53(mm)
IC 460-37275/13		05/12/2010 17:52	1	vf451168.d	CLP-2 0.53(mm)
IC 460-37275/13		05/12/2010 17:52	1	vr451168.d	CLP-1 0.53(mm)
IC 460-37275/14		05/12/2010 18:07	1	vf451169.d	CLP-2 0.53(mm)
IC 460-37275/14		05/12/2010 18:07	1	vr451169.d	CLP-1 0.53(mm)
IC 460-37275/15		05/12/2010 18:23	1	vf451170.d	CLP-2 0.53(mm)
IC 460-37275/15		05/12/2010 18:23	1	vr451170.d	CLP-1 0.53(mm)
IC 460-37275/16		05/12/2010 18:38	1	vf451171.d	CLP-2 0.53(mm)
IC 460-37275/16		05/12/2010 18:38	1	vr451171.d	CLP-1 0.53(mm)
IC 460-37275/17		05/12/2010 18:53	1	vf451172.d	CLP-2 0.53(mm)
IC 460-37275/17		05/12/2010 18:53	1	vr451172.d	CLP-1 0.53(mm)
ZZZZZ		05/12/2010 19:09	1		CLP-2 0.53(mm)
ZZZZZ		05/12/2010 19:09	1		CLP-1 0.53(mm)
ZZZZZ		05/12/2010 19:24	1		CLP-2 0.53(mm)
ZZZZZ		05/12/2010 19:24	1		CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC9 Start Date: 06/08/2010 00:34

Analysis Batch Number: 39384 End Date: 06/08/2010 11:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-39384/1		06/08/2010 00:34	1		CLP-2 0.53(mm)
RINSE 460-39384/1		06/08/2010 00:34	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 00:49	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 00:49	1		CLP-1 0.53(mm)
CCVRT 460-39384/3		06/08/2010 01:05	1	vf451719.d	CLP-2 0.53(mm)
CCVRT 460-39384/3		06/08/2010 01:05	1	vr451719.d	CLP-1 0.53(mm)
ZZZZZ		06/08/2010 07:17	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 07:17	1		CLP-1 0.53(mm)
MB 460-39207/1-A		06/08/2010 07:32	1	vf451721.d	CLP-2 0.53(mm)
MB 460-39207/1-A		06/08/2010 07:32	1	vr451721.d	CLP-1 0.53(mm)
LCS 460-39207/2-A		06/08/2010 07:48	1	vf451722.d	CLP-2 0.53(mm)
LCS 460-39207/2-A		06/08/2010 07:48	1	vr451722.d	CLP-1 0.53(mm)
LCSD 460-39207/3-A		06/08/2010 08:03	1	vf451723.d	CLP-2 0.53(mm)
LCSD 460-39207/3-A		06/08/2010 08:03	1	vr451723.d	CLP-1 0.53(mm)
ZZZZZ		06/08/2010 08:18	10		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 08:18	10		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 08:34	20		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 08:34	20		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 08:49	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 08:49	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 09:05	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 09:05	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 09:20	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 09:20	1		CLP-1 0.53(mm)
460-13826-31	FB060410	06/08/2010 09:36	1	vf451729.d	CLP-2 0.53(mm)
460-13826-31	FB060410	06/08/2010 09:36	1	vr451729.d	CLP-1 0.53(mm)
ZZZZZ		06/08/2010 09:51	20		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 09:51	20		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 10:07	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 10:07	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 10:22	2		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 10:22	2		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 10:37	10		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 10:37	10		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 10:53	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 10:53	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 11:08	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 11:08	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2010 11:24	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2010 11:24	1		CLP-1 0.53(mm)
CCV 460-39384/21		06/08/2010 11:39	1	vf451737.d	CLP-2 0.53(mm)
CCV 460-39384/21		06/08/2010 11:39	1	vr451737.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC9 Start Date: 06/09/2010 09:48

Analysis Batch Number: 39620 End Date: 06/09/2010 13:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		06/09/2010 09:48	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 09:48	1		CLP-1 0.53(mm)
ZZZZZ		06/09/2010 10:03	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 10:03	1		CLP-1 0.53(mm)
IC 460-39620/3		06/09/2010 10:19	1	vf451796.d	CLP-2 0.53(mm)
IC 460-39620/3		06/09/2010 10:19	1	vr451796.d	CLP-1 0.53(mm)
IC 460-39620/4		06/09/2010 10:34	1	vf451797.d	CLP-2 0.53(mm)
IC 460-39620/4		06/09/2010 10:34	1	vr451797.d	CLP-1 0.53(mm)
IC 460-39620/5		06/09/2010 10:50	1	vf451798.d	CLP-2 0.53(mm)
IC 460-39620/5		06/09/2010 10:50	1	vr451798.d	CLP-1 0.53(mm)
IC 460-39620/6		06/09/2010 11:05	1	vf451799.d	CLP-2 0.53(mm)
IC 460-39620/6		06/09/2010 11:05	1	vr451799.d	CLP-1 0.53(mm)
IC 460-39620/7		06/09/2010 11:20	1	vf451800.d	CLP-2 0.53(mm)
IC 460-39620/7		06/09/2010 11:20	1	vr451800.d	CLP-1 0.53(mm)
IC 460-39620/8		06/09/2010 11:36	1	vf451801.d	CLP-2 0.53(mm)
IC 460-39620/8		06/09/2010 11:36	1	vr451801.d	CLP-1 0.53(mm)
IC 460-39620/9		06/09/2010 11:51	1	vf451802.d	CLP-2 0.53(mm)
IC 460-39620/9		06/09/2010 11:51	1	vr451802.d	CLP-1 0.53(mm)
IC 460-39620/10		06/09/2010 12:07	1	vf451803.d	CLP-2 0.53(mm)
IC 460-39620/10		06/09/2010 12:07	1	vr451803.d	CLP-1 0.53(mm)
IC 460-39620/11		06/09/2010 12:22	1	vf451804.d	CLP-2 0.53(mm)
IC 460-39620/11		06/09/2010 12:22	1	vr451804.d	CLP-1 0.53(mm)
IC 460-39620/12		06/09/2010 12:38	1	vf451805.d	CLP-2 0.53(mm)
IC 460-39620/12		06/09/2010 12:38	1	vr451805.d	CLP-1 0.53(mm)
IC 460-39620/13		06/09/2010 12:53	1	vf451806.d	CLP-2 0.53(mm)
IC 460-39620/13		06/09/2010 12:53	1	vr451806.d	CLP-1 0.53(mm)
IC 460-39620/14		06/09/2010 13:08	1	vf451807.d	CLP-2 0.53(mm)
IC 460-39620/14		06/09/2010 13:08	1	vr451807.d	CLP-1 0.53(mm)
ZZZZZ		06/09/2010 13:24	1		CLP-2 0.53(mm)
ZZZZZ		06/09/2010 13:24	1		CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC9 Start Date: 06/11/2010 05:32

Analysis Batch Number: 39939 End Date: 06/11/2010 12:17

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		06/11/2010 05:32	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 05:32	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 05:48	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 05:48	1		CLP-1 0.53(mm)
CCVRT 460-39939/3		06/11/2010 06:03	1	vf451957.d	CLP-2 0.53(mm)
CCVRT 460-39939/3		06/11/2010 06:03	1	vr451957.d	CLP-1 0.53(mm)
460-13826-19	PMP-20-VD	06/11/2010 06:18	1	vf451958.d	CLP-2 0.53(mm)
460-13826-19	PMP-20-VD	06/11/2010 06:18	1	vr451958.d	CLP-1 0.53(mm)
460-13826-19 MS	PMP-20-VD MS	06/11/2010 06:34	1	vf451959.d	CLP-2 0.53(mm)
460-13826-19 MS	PMP-20-VD MS	06/11/2010 06:34	1	vr451959.d	CLP-1 0.53(mm)
460-13826-19 MSD	PMP-20-VD MSD	06/11/2010 06:49	1	vf451960.d	CLP-2 0.53(mm)
460-13826-19 MSD	PMP-20-VD MSD	06/11/2010 06:49	1	vr451960.d	CLP-1 0.53(mm)
ZZZZZ		06/11/2010 07:05	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 07:05	1		CLP-1 0.53(mm)
460-13826-21	PMP-20-SI	06/11/2010 07:20	1	vf451962.d	CLP-2 0.53(mm)
460-13826-21	PMP-20-SI	06/11/2010 07:20	1	vr451962.d	CLP-1 0.53(mm)
460-13826-32	DUP-2	06/11/2010 07:36	1	vf451963.d	CLP-2 0.53(mm)
460-13826-32	DUP-2	06/11/2010 07:36	1	vr451963.d	CLP-1 0.53(mm)
ZZZZZ		06/11/2010 07:51	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 07:51	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 08:06	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 08:06	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 08:22	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 08:22	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 08:37	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 08:37	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 08:52	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 08:52	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 09:08	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 09:08	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 09:23	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 09:23	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 09:39	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 09:39	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 09:54	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 09:54	1		CLP-1 0.53(mm)
MB 460-39605/1-A		06/11/2010 10:09	1	vf451973.d	CLP-2 0.53(mm)
MB 460-39605/1-A		06/11/2010 10:09	1	vr451973.d	CLP-1 0.53(mm)
LCS 460-39605/2-A		06/11/2010 10:25	1	vf451974.d	CLP-2 0.53(mm)
LCS 460-39605/2-A		06/11/2010 10:25	1	vr451974.d	CLP-1 0.53(mm)
ZZZZZ		06/11/2010 10:40	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 10:40	1		CLP-1 0.53(mm)
CCV 460-39939/22		06/11/2010 12:17	1	vf451976.d	CLP-2 0.53(mm)
CCV 460-39939/22		06/11/2010 12:17	1	vr451976.d	CLP-1 0.53(mm)

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PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: PESTGC9 Start Date: 06/11/2010 12:33

Analysis Batch Number: 39956 End Date: 06/11/2010 17:10

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		06/11/2010 12:33	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 12:33	1		CLP-1 0.53(mm)
CCVRT 460-39956/2		06/11/2010 12:48	1	vf451978.d	CLP-2 0.53(mm)
CCVRT 460-39956/2		06/11/2010 12:48	1	vr451978.d	CLP-1 0.53(mm)
ZZZZZ		06/11/2010 13:04	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 13:04	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 13:19	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 13:19	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 13:34	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 13:34	1		CLP-1 0.53(mm)
460-13826-20	PMP-20-VT	06/11/2010 13:50	100	vf451982.d	CLP-2 0.53(mm)
460-13826-20	PMP-20-VT	06/11/2010 13:50	100	vr451982.d	CLP-1 0.53(mm)
ZZZZZ		06/11/2010 14:05	200		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 14:05	200		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 14:20	500		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 14:20	500		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 14:36	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 14:36	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 14:51	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 14:51	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 15:06	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 15:06	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 15:22	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 15:22	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 15:37	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 15:37	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 15:53	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 15:53	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 16:08	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 16:08	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 16:24	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 16:24	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 16:39	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 16:39	1		CLP-1 0.53(mm)
ZZZZZ		06/11/2010 16:54	1		CLP-2 0.53(mm)
ZZZZZ		06/11/2010 16:54	1		CLP-1 0.53(mm)
CCV 460-39956/19		06/11/2010 17:10	1	vf451995.d	CLP-2 0.53(mm)
CCV 460-39956/19		06/11/2010 17:10	1	vr451995.d	CLP-1 0.53(mm)

Organic Prep Worksheet

Batch Number: 460-39207
Method: 3510C
Analyst: Chen, Mandi

Date Open: Jun 07 2010 8:50AM
Batch End: Jun 07 2010 5:00PM

Lab ID	Client ID	Method Chain	Basis	pH of the sample at receipt	Initial weight/volume of sample	Final weight/volume of sample	OP_PCBSP_00013	OPPSTPCBSU_00014
MB~460-39207/1		3510C, 8082		7	1000 mL	5 mL		50 uL
LCS~460-39207/2		3510C, 8082		7	1000 mL	5 mL	50 uL	50 uL
LCSD~460-39207/3		3510C, 8082		7	1000 mL	5 mL	50 uL	50 uL
460-13798-G-1			T	7	800 mL	5 mL		50 uL
460-13798-I-2			T	7	980 mL	5 mL		50 uL
460-13798-I-3			T	7	900 mL	5 mL		50 uL
460-13798-I-4			T	7	920 mL	5 mL		50 uL
460-13798-H-5			T	7	800 mL	5 mL		50 uL
460-13826-H-31	FB060410	3510C, 8082	T	7	980 mL	5 mL		50 uL

Person's name who did the prep:	MC
Prep Solvent Name:	MeCl2
Prep Solvent Lot #:	J15E17
Prep Solvent Volume Used:	180 mL
Person's name who witnessed reagent drop:	JCR
Acid used for pH adjustment:	H2SO4
Acid used for pH adjust Lot #:	G35029
Base used for pH adjustment:	NaOH
Base used for pH adjust Lot #:	OP075
Person's name who did the concentration:	MC
Exchange Solvent Name:	Hexane
Exchange Solvent Lot #:	H08E12
Concentration Start Time:	12:00PM
Concentration End Time:	14:00PM
Na2SO4 Lot Number:	H5260
Oven, Bath or Block Temperature 1:	90

Organic Prep Worksheet

Batch Number: 460-39461
Method: 3541
Analyst: Alinea, Archilles R

Date Open: Jun 09 2010 6:34AM
Batch End: Jun 09 2010 2:30PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	Position on the SoxTherm	OP_PCBSP_00013	OPPSTPCBSU_00014
MB~460-39461/1		3541, 8082		15.00 g	10 mL	1		50 uL
LCS~460-39461/2		3541, 8082		15.00 g	10 mL	2	50 uL	50 uL
460-13791-A-1~MS		3541, 8082	T	15.02 g	10 mL	3	50 uL	50 uL
460-13791-A-1~MSD		3541, 8082	T	15.03 g	10 mL	4	50 uL	50 uL
460-13791-A-1			T	15.04 g	10 mL	5		50 uL
460-13791-A-2			T	15.03 g	10 mL	6		50 uL
460-13791-A-3			T	15.01 g	10 mL	67		50 uL
460-13791-A-4			T	15.00 g	10 mL	68		50 uL
460-13791-A-5			T	15.05 g	10 mL	69		50 uL
460-13791-A-6			T	15.00 g	10 mL	70		50 uL
460-13791-A-7			T	15.03 g	10 mL	71		50 uL
460-13791-A-8			T	15.05 g	10 mL	72		50 uL
460-13791-A-9			T	15.00 g	10 mL	109		50 uL
460-13791-A-10			T	15.04 g	10 mL	110		50 uL
460-13791-A-11			T	15.02 g	10 mL	111		50 uL
460-13791-A-12			T	15.00 g	10 mL	112		50 uL
460-13826-G-4	PMP-17-VD	3541, 8082	T	15.03 g	10 mL	113		50 uL
460-13826-G-5	PMP-17-VT	3541, 8082	T	15.02 g	10 mL	114		50 uL
460-13826-F-6	PMP-17-SI	3541, 8082	T	15.01 g	10 mL	119		50 uL
460-13826-G-7	PMP-18-VD	3541, 8082	T	15.05 g	10 mL	120		50 uL
460-13826-G-8	PMP-18-VT	3541, 8082	T	15.03 g	10 mL	121		50 uL
460-13826-G-9	PMP-18-SI	3541, 8082	T	15.00 g	10 mL	122		50 uL
460-13826-F-10	PMP-19-VD	3541, 8082	T	15.00 g	10 mL	123		50 uL
460-13893-H-1			T	15.00 g	10 mL	73		50 uL

First Start time:	634am	TBA Lot #:	op083
Person's name who did the prep:	archie		
Person's name who witnessed reagent drop:	jose s		
First End time:	230pm		
SOP Number:	3541		
Balance ID:	30		
Na2SO4 Lot Number:	h39602		
Solvent:	hex./ace. mixed		
Vendor lot number:	h35e09		
Blank Soil Lot Number:	h39602		
Florisil Lot #:	n/a		

Organic Prep Worksheet

Batch Number: 460-39461
Method: 3541
Analyst: Alinea, Archilles R

Date Open: Jun 09 2010 6:34AM
Batch End: Jun 09 2010 2:30PM

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
MB~460-39461/1		3541, 8082		
LCS~460-39461/2		3541, 8082		
460-13791-A-1~MS		3541, 8082	T	
460-13791-A-1~MSD		3541, 8082	T	
460-13791-A-1			T	
460-13791-A-2			T	
460-13791-A-3			T	
460-13791-A-4			T	
460-13791-A-5			T	
460-13791-A-6			T	
460-13791-A-7			T	
460-13791-A-8			T	
460-13791-A-9			T	
460-13791-A-10			T	
460-13791-A-11			T	
460-13791-A-12			T	
460-13826-G-4	PMP-17-VD	3541, 8082	T	
460-13826-G-5	PMP-17-VT	3541, 8082	T	
460-13826-F-6	PMP-17-SI	3541, 8082	T	
460-13826-G-7	PMP-18-VD	3541, 8082	T	
460-13826-G-8	PMP-18-VT	3541, 8082	T	
460-13826-G-9	PMP-18-SI	3541, 8082	T	
460-13826-F-10	PMP-19-VD	3541, 8082	T	
460-13893-H-1			T	

Batch Comment: pcb-soil

Organic Prep Worksheet

Batch Number: 460-39591
Method: 3541
Analyst: Huertas, Jaime

Date Open: Jun 09 2010 10:43PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	OP_PCBSP_00013	OPPSTPCBSU_00014
MB~460-39591/1		3541, 8082		15.04 g	10 mL		50 uL
LCS~460-39591/2		3541, 8082		15.04 g	10 mL	50 uL	50 uL
460-13826-G-11~MS	PMP-19-VT	3541, 8082	T	15.00 g	10 mL	50 uL	50 uL
460-13826-G-11~MSD	PMP-19-VT	3541, 8082	T	15.02 g	10 mL	50 uL	50 uL
460-13826-G-11	PMP-19-VT	3541, 8082	T	15.00 g	10 mL		50 uL
460-13826-F-12	PMP-19-SI	3541, 8082	T	14.98 g	10 mL		50 uL
460-13826-G-13	PMP-12-VS	3541, 8082	T	14.96 g	10 mL		50 uL
460-13826-G-14	PMP-12-VD	3541, 8082	T	15.04 g	10 mL		50 uL
460-13826-G-15	PMP-12-WT	3541, 8082	T	14.97 g	10 mL		50 uL
460-13688-A-1			T	14.95 g	10 mL		50 uL
460-13688-A-5			T	15.03 g	10 mL		50 uL
460-13688-A-13			T	15.00 g	10 mL		50 uL

First Start time: 21:00
Person's name who did the prep: JH
Person's name who witnessed reagent drop: JS
First End time: 23:30
Balance ID: 60
Person's name who did the concentration: JH
Na2SO4 Lot Number: H37509
Solvent: Ace/Hex
Vendor lot number: H35E09
TBA Lot #: OP083

Organic Prep Worksheet

Batch Number: 460-39605
Method: 3541
Analyst: Alinea, Archilles R

Date Open: Jun 10 2010 5:41AM
Batch End: Jun 10 2010 6:00PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	Position on the SoxTherm	OP_PCBSP_00013	OPPSTPCBSU_00014
MB~460-39605/1		3541, 8082		15.00 g	10 mL	1		50 uL
LCS~460-39605/2		3541, 8082		15.00 g	10 mL	2	50 uL	50 uL
460-13826-G-19~MS	PMP-20-VD	3541, 8082	T	15.04 g	10 mL	3	50 uL	50 uL
460-13826-G-19~MSD	PMP-20-VD	3541, 8082	T	15.02 g	10 mL	4	50 uL	50 uL
460-13826-G-19	PMP-20-VD	3541, 8082	T	15.00 g	10 mL	5		50 uL
460-13826-G-20	PMP-20-VT	3541, 8082	T	15.03 g	10 mL	6		50 uL
460-13826-F-21	PMP-20-SI	3541, 8082	T	15.05 g	10 mL	67		50 uL
460-13826-G-32	DUP-2	3541, 8082	T	15.00 g	10 mL	68		50 uL
460-13904-E-1			T	15.00 g	10 mL	69		50 uL
460-13913-B-1			T	15.04 g	10 mL	70		50 uL
460-14000-A-1			T	15.03 g	10 mL	71		50 uL
460-14000-A-2			T	15.05 g	10 mL	72		50 uL
460-14000-A-3			T	15.02 g	10 mL	103		50 uL
460-14000-A-4			T	15.02 g	10 mL	104		50 uL
460-14000-A-5			T	15.00 g	10 mL	105		50 uL
460-14000-A-6			T	15.05 g	10 mL	106		50 uL
460-14000-A-7			T	15.00 g	10 mL	107		50 uL

First Start time:	541am
Person's name who did the prep:	archie
Person's name who witnessed reagent drop:	juan r
First End time:	6pm
SOP Number:	3541
Balance ID:	30
Na2SO4 Lot Number:	h39602
Solvent:	hex./ace. mixed
Vendor lot number:	h35e09
Blank Soil Lot Number:	h39602
Florisil Lot #:	n/a
TBA Lot #:	op086

Organic Prep Worksheet

Batch Number: 460-39605
Method: 3541
Analyst: Alinea, Archilles R

Date Open: Jun 10 2010 5:41AM
Batch End: Jun 10 2010 6:00PM

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
MB~460-39605/1		3541, 8082		
LCS~460-39605/2		3541, 8082		
460-13826-G-19~MS	PMP-20-VD	3541, 8082	T	
460-13826-G-19~MSD	PMP-20-VD	3541, 8082	T	
460-13826-G-19	PMP-20-VD	3541, 8082	T	
460-13826-G-20	PMP-20-VT	3541, 8082	T	
460-13826-F-21	PMP-20-SI	3541, 8082	T	
460-13826-G-32	DUP-2	3541, 8082	T	
460-13904-E-1			T	
460-13913-B-1			T	
460-14000-A-1			T	
460-14000-A-2			T	
460-14000-A-3			T	
460-14000-A-4			T	
460-14000-A-5			T	
460-14000-A-6			T	
460-14000-A-7			T	

Batch Comment: pcb-soil

Organic Prep Worksheet

Batch Number: 460-39720
Method: 3541
Analyst: Huertas, Jaime

Date Open: Jun 10 2010 7:05PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	OP_PCBSP_00013	OPPSTPCBSU_00014
MB~460-39720/1		3541, 8082		15.02 g	10 mL		50 uL
LCS~460-39720/2		3541, 8082		14.98 g	10 mL	50 uL	50 uL
460-13826-G-16~MS	PMP-14-VS	3541, 8082	T	14.96 g	10 mL	50 uL	50 uL
460-13826-G-16~MSD	PMP-14-VS	3541, 8082	T	15.00 g	10 mL	50 uL	50 uL
460-13826-G-16	PMP-14-VS	3541, 8082	T	15.00 g	10 mL		50 uL
460-13826-F-17	PMP-14-VD	3541, 8082	T	14.96 g	10 mL		50 uL
460-13826-F-18	PMP-14-WT	3541, 8082	T	14.95 g	10 mL		50 uL
460-13826-G-22	PMP-4-VS	3541, 8082	T	14.97 g	10 mL		50 uL
460-13826-F-23	PMP-4-VD	3541, 8082	T	15.04 g	10 mL		50 uL
460-13826-F-24	PMP-4WT	3541, 8082	T	14.98 g	10 mL		50 uL
460-13826-F-25	PMP-8-VS	3541, 8082	T	14.96 g	10 mL		50 uL
460-13826-G-26	PMP-8-VD	3541, 8082	T	14.95 g	10 mL		50 uL
460-13826-G-27	PMP-8-WT	3541, 8082	T	15.01 g	10 mL		50 uL
460-13826-F-28	PMP-11-VS	3541, 8082	T	15.03 g	10 mL		50 uL
460-13826-F-29	PMP-11-VD	3541, 8082	T	15.01 g	10 mL		50 uL
460-13826-F-30	PMP-11-WT	3541, 8082	T	15.00 g	10 mL		50 uL
460-13826-G-33	DUP-3	3541, 8082	T	15.00 g	10 mL		50 uL
460-13826-G-34	DUP-4	3541, 8082	T	15.00 g	10 mL		50 uL
460-13826-F-35	PMP-21-VD	3541, 8082	T	15.00 g	10 mL		50 uL
460-13826-F-36	PMP-21-VT	3541, 8082	T	15.00 g	10 mL		50 uL
460-13826-G-37	PMP-21-SI	3541, 8082	T	14.98 g	10 mL		50 uL

First Start time:	19:00
Person's name who did the prep:	JH
Person's name who witnessed reagent drop:	JS
First End time:	21:30
Balance ID:	60
Person's name who did the concentration:	JH
Na2SO4 Lot Number:	H37509
Solvent:	Ace/Hex
Vendor lot number:	H35E09
TBA Lot #:	OP083

Method NJ OQA QAM 025

New Jersey - Total petroleum Hydrocarbons (GC) by Method NJ_OQA_QAM_025

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low

GC Column (2): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	CB #	OTPH #
PMP-17-VD	460-13826-4	77	78
PMP-17-VT	460-13826-5	0 X D	0 X D
PMP-17-SI	460-13826-6	68	78
PMP-18-VD	460-13826-7	73	80
PMP-18-VT	460-13826-8	75	83
PMP-18-SI	460-13826-9	73	84
PMP-19-VD	460-13826-10	73	83
PMP-19-VT	460-13826-11	0 X D	0 X D
PMP-19-SI	460-13826-12	0 X D	0 X D
PMP-12-VS	460-13826-13	77	80
PMP-12-VD	460-13826-14	68	71
PMP-12-WT	460-13826-15	72	75
PMP-14-VS	460-13826-16	73	91
PMP-14-VD	460-13826-17	70	75
PMP-14-WT	460-13826-18	68	71
PMP-20-VD	460-13826-19	72	73
PMP-20-VT	460-13826-20	0 X D	0 X D
PMP-20-SI	460-13826-21	73	79
PMP-4-VS	460-13826-22	69	74
PMP-4-VD	460-13826-23	69	71
PMP-4WT	460-13826-24	71	72
PMP-8-VS	460-13826-25	68	75
PMP-8-VD	460-13826-26	72	75
PMP-8-WT	460-13826-27	68	71
PMP-11-VS	460-13826-28	69	71
PMP-11-VD	460-13826-29	70	74
PMP-11-WT	460-13826-30	73	82
DUP-2	460-13826-32	69	72
DUP-3	460-13826-33	69	73
DUP-4	460-13826-34	69	72
PMP-21-VD	460-13826-35	71	74
PMP-21-VT	460-13826-36	70	72
PMP-21-SI	460-13826-37	68	70
	MB 460-40162/1-A	71	72
	MB 460-40169/1-A	75	75

	QC LIMITS
CB = Chlorobenzene	32-106
OTPH = o-Terphenyl	48-112

Column to be used to flag recovery values

FORM II NJ-OQA-QAM-025

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low

GC Column (2): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	CB #	OTPH #
	LCS 460-40162/2-A	82	81
	LCS 460-40169/2-A	76	81
PMP-17-VD MS	460-13826-4 MS	101	107
PMP-4WT MS	460-13826-24 MS	93	100
PMP-17-VD MSD	460-13826-4 MSD	103	107
PMP-4WT MSD	460-13826-24 MSD	97	102

	QC LIMITS
CB = Chlorobenzene	32-106
OTPH = o-Terphenyl	48-112

Column to be used to flag recovery values

FORM II NJ-OQA-QAM-025

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	CB #	OTPH #
FB060410	460-13826-31	60	76
	MB 460-40098/1-A	66	82
	LCS 460-40098/2-A	60	89
	LCSD 460-40098/3-A	60	85

	QC LIMITS
CB = Chlorobenzene	24-147
OTPH = o-Terphenyl	26-144

Column to be used to flag recovery values

FORM II NJ-OQA-QAM-025

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: gcf39041.d

Lab ID: LCS 460-40098/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/L)	LCS CONCENTRATION (mg/L)	LCS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	2.00	1.52	76	44-109	

Column to be used to flag recovery and RPD values

FORM III NJ-OQA-QAM-025

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcr55651.d

Lab ID: LCS 460-40162/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	134	114	85	58-112	

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcr55653.d

Lab ID: LCS 460-40169/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	133	112	84	58-112	

Column to be used to flag recovery and RPD values

FORM III
GC SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Water Level: Low Lab File ID: gcf39042.d

Lab ID: LCSD 460-40098/3-A Client ID:

COMPOUND	SPIKE ADDED (mg/L)	LCSD CONCENTRATION (mg/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	2.00	1.49	75	2	50	44-109	

Column to be used to flag recovery and RPD values

FORM III NJ-OQA-QAM-025

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcr55670.d

Lab ID: 460-13826-4 MS Client ID: PMP-17-VD MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	144	5.8 U	113	79	58-112	

Column to be used to flag recovery and RPD values

FORM III NJ-OQA-QAM-025

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcr55699.d

Lab ID: 460-13826-24 MS Client ID: PMP-4WT MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	152	6.1 U	134	88	58-112	

Column to be used to flag recovery and RPD values

FORM III NJ-OQA-QAM-025

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcr55671.d

Lab ID: 460-13826-4 MSD Client ID: PMP-17-VD MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	144	107	74	6	40	58-112	

Column to be used to flag recovery and RPD values

FORM III NJ-OQA-QAM-025

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcr55700.d

Lab ID: 460-13826-24 MSD Client ID: PMP-4WT MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	152	133	87	1	40	58-112	

Column to be used to flag recovery and RPD values

FORM III NJ-OQA-QAM-025

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: gcf39040.d Lab Sample ID: MB 460-40098/1-A

Matrix: Water Date Extracted: 06/15/2010 11:06

Instrument ID: BNAGC1 Date Analyzed: 06/16/2010 14:37

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-40098/2-A	gcf39041.d	06/16/2010 14:51
	LCSD 460-40098/3-A	gcf39042.d	06/16/2010 15:05
FB060410	460-13826-31	gcf39044.d	06/16/2010 15:34

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: gcr55652.d Lab Sample ID: MB 460-40162/1-A

Matrix: Solid Date Extracted: 06/15/2010 22:12

Instrument ID: BNAGC4 Date Analyzed: 06/16/2010 09:24

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-40162/2-A	gcr55651.d	06/16/2010 09:07
PMP-17-VD	460-13826-4	gcr55654.d	06/16/2010 09:57
PMP-19-VD	460-13826-10	gcr55660.d	06/16/2010 11:36
PMP-18-SI	460-13826-9	gcr55661.d	06/16/2010 11:53
PMP-18-VT	460-13826-8	gcr55662.d	06/16/2010 12:09
PMP-17-SI	460-13826-6	gcr55663.d	06/16/2010 12:26
PMP-18-VD	460-13826-7	gcr55668.d	06/16/2010 13:48
PMP-17-VD MS	460-13826-4 MS	gcr55670.d	06/16/2010 14:21
PMP-17-VD MSD	460-13826-4 MSD	gcr55671.d	06/16/2010 14:38
PMP-20-VD	460-13826-19	gcr55674.d	06/16/2010 15:28
PMP-20-SI	460-13826-21	gcr55675.d	06/16/2010 15:45
PMP-12-WT	460-13826-15	gcr55676.d	06/16/2010 16:01
PMP-12-VD	460-13826-14	gcr55677.d	06/16/2010 16:17
DUP-2	460-13826-32	gcr55678.d	06/16/2010 16:34
PMP-12-VS	460-13826-13	gcr55680.d	06/16/2010 17:07
PMP-19-SI	460-13826-12	gcr55696.d	06/16/2010 21:34
PMP-17-VT	460-13826-5	gcr55697.d	06/16/2010 21:51
PMP-19-VT	460-13826-11	gcr55698.d	06/16/2010 22:07
PMP-20-VT	460-13826-20	gcr55724.d	06/17/2010 08:49

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab File ID: gcr55650.d Lab Sample ID: MB 460-40169/1-A

Matrix: Solid Date Extracted: 06/15/2010 23:00

Instrument ID: BNAGC4 Date Analyzed: 06/16/2010 08:51

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-40169/2-A	gcr55653.d	06/16/2010 09:40
PMP-4WT	460-13826-24	gcr55655.d	06/16/2010 10:14
PMP-21-VT	460-13826-36	gcr55685.d	06/16/2010 18:30
PMP-21-SI	460-13826-37	gcr55686.d	06/16/2010 18:47
PMP-14-VD	460-13826-17	gcr55689.d	06/16/2010 19:37
PMP-14-WT	460-13826-18	gcr55690.d	06/16/2010 19:54
PMP-4-VD	460-13826-23	gcr55691.d	06/16/2010 20:11
PMP-4-VS	460-13826-22	gcr55692.d	06/16/2010 20:27
PMP-14-VS	460-13826-16	gcr55693.d	06/16/2010 20:44
PMP-4WT MS	460-13826-24 MS	gcr55699.d	06/16/2010 22:24
PMP-4WT MSD	460-13826-24 MSD	gcr55700.d	06/16/2010 22:41
PMP-8-WT	460-13826-27	gcr55703.d	06/16/2010 23:31
PMP-8-VD	460-13826-26	gcr55704.d	06/16/2010 23:47
PMP-11-VS	460-13826-28	gcr55705.d	06/17/2010 00:04
PMP-8-VS	460-13826-25	gcr55706.d	06/17/2010 00:21
PMP-11-VD	460-13826-29	gcr55711.d	06/17/2010 01:44
PMP-11-WT	460-13826-30	gcr55712.d	06/17/2010 02:01
DUP-3	460-13826-33	gcr55713.d	06/17/2010 02:17
DUP-4	460-13826-34	gcr55714.d	06/17/2010 02:33
PMP-21-VD	460-13826-35	gcr55715.d	06/17/2010 02:50

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD Lab Sample ID: 460-13826-4

Matrix: Solid Lab File ID: gcr55654.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 12:30

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.95(g) Date Analyzed: 06/16/2010 09:57

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 4.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.8	U	5.8	5.8

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	78	48-112	
108-90-7	Chlorobenzene	77	32-106	

Data File: gcr55654.d
Report Date: 16-Jun-2010 11:29

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55654.d
Lab Smp Id: 460-13826-F-4-F Client Smp ID: PMP-17-VD
Inj Date : 16-JUN-2010 09:57
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-4-F
Misc Info : 460-13826-F-4-F
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 09:43 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 62
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.95000	Weight of sample extracted (g)
M	4.70810	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.491	3.491	0.000	1110876	15.5435	1.1(M)
$ 2 Chlorobenzene (sur)	0.751	0.749	0.002	719841	15.3880	1.1(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

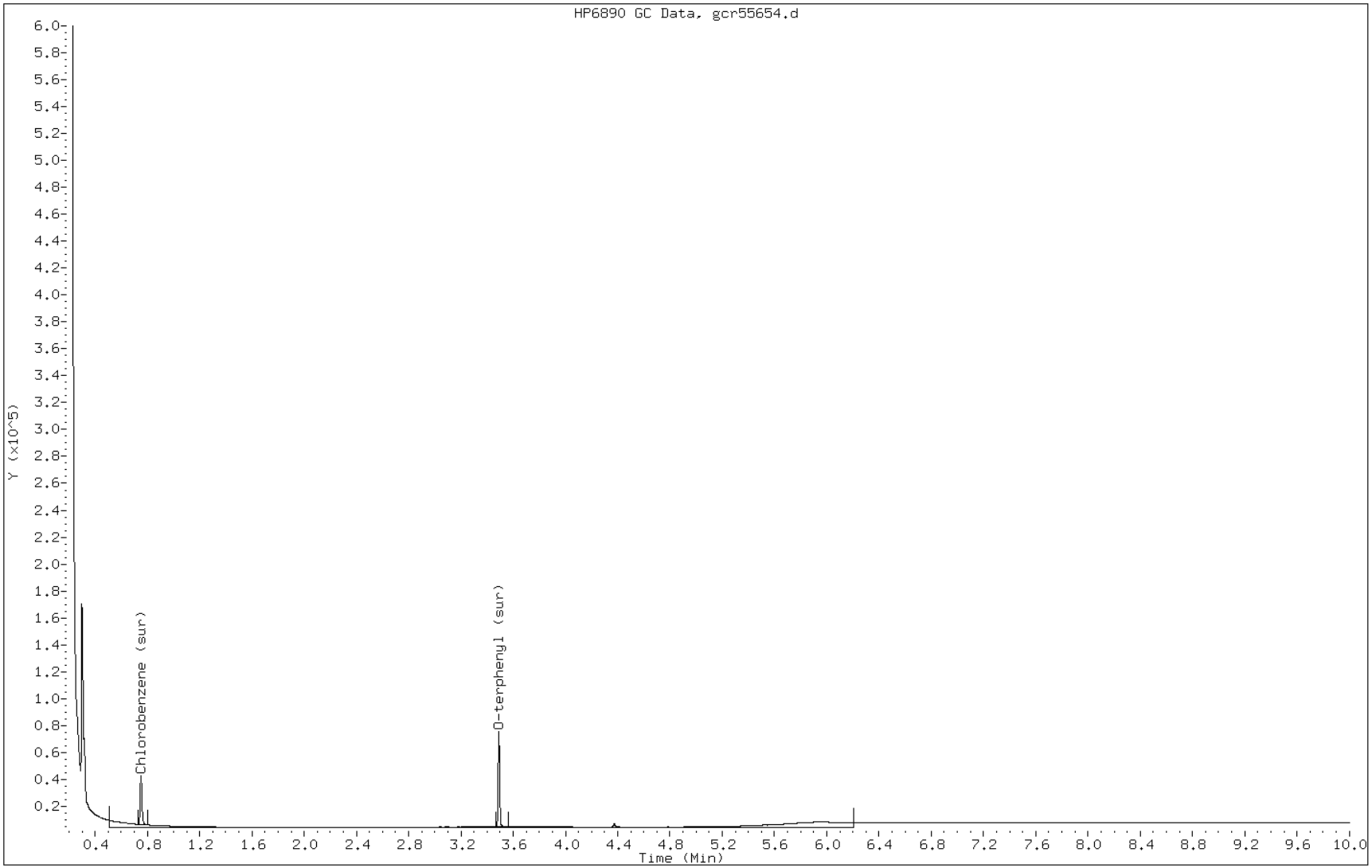
M - Compound response manually integrated.

Data File: gcr55654.d

Date: 16-JUN-2010 09:57

Client ID: PMP-17-VD Instrument: BNAGC4.i

Sample Info: 460-13826-F-4-F Operator: BNAGC1



Manual Integration Report

Data File: gcr55654.d
Inj. Date and Time: 16-JUN-2010 09:57
Instrument ID: BNAGC4.i
Client ID: PMP-17-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

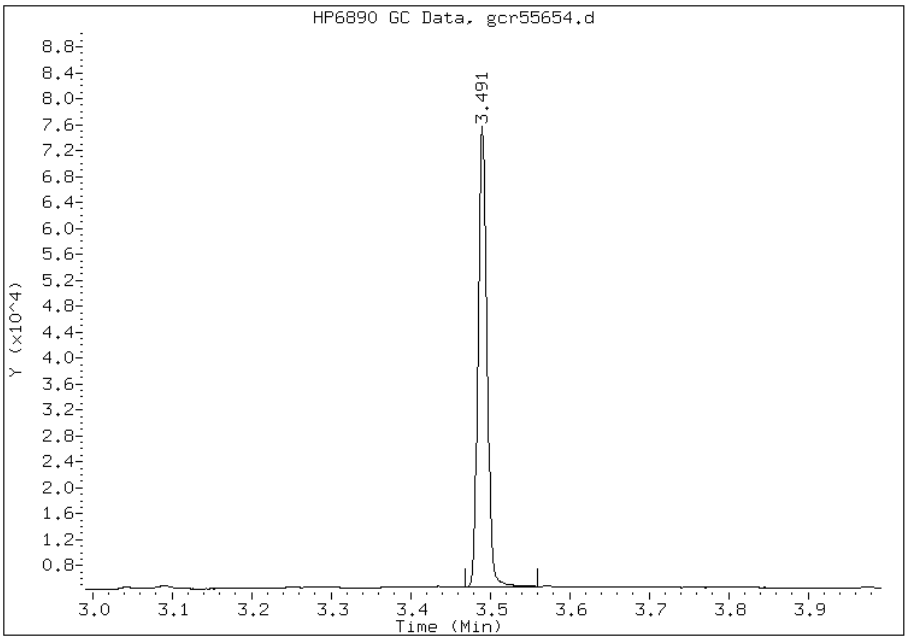
Manual Integration Results

RT: 3.49

Response: 1110876

Amount: 15.54

Conc: 1.09



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55654.d
Inj. Date and Time: 16-JUN-2010 09:57
Instrument ID: BNAGC4.i
Client ID: PMP-17-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

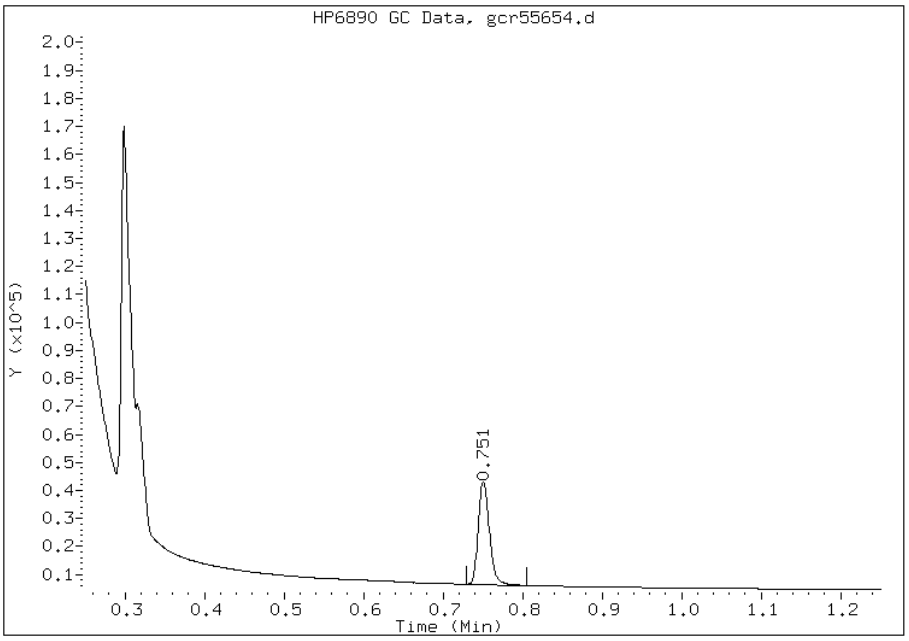
Manual Integration Results

RT: 0.75

Response: 719841

Amount: 15.39

Conc: 1.08



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VT Lab Sample ID: 460-13826-5

Matrix: Solid Lab File ID: gcr55697.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 12:40

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.96(g) Date Analyzed: 06/16/2010 21:51

Con. Extract Vol.: 1(mL) Dilution Factor: 10

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 8.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	2100		60	60

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	0	48-112	X D
108-90-7	Chlorobenzene	0	32-106	X D

Data File: gcr55697.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55697.d
Lab Smp Id: 460-13826-F-5-A Client Smp ID: PMP-17-VT
Inj Date : 16-JUN-2010 21:51
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-5-A
Misc Info : 460-13826-F-5-A
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 71
Dil Factor: 10.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.96000	Weight of sample extracted (g)
M	8.81295	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

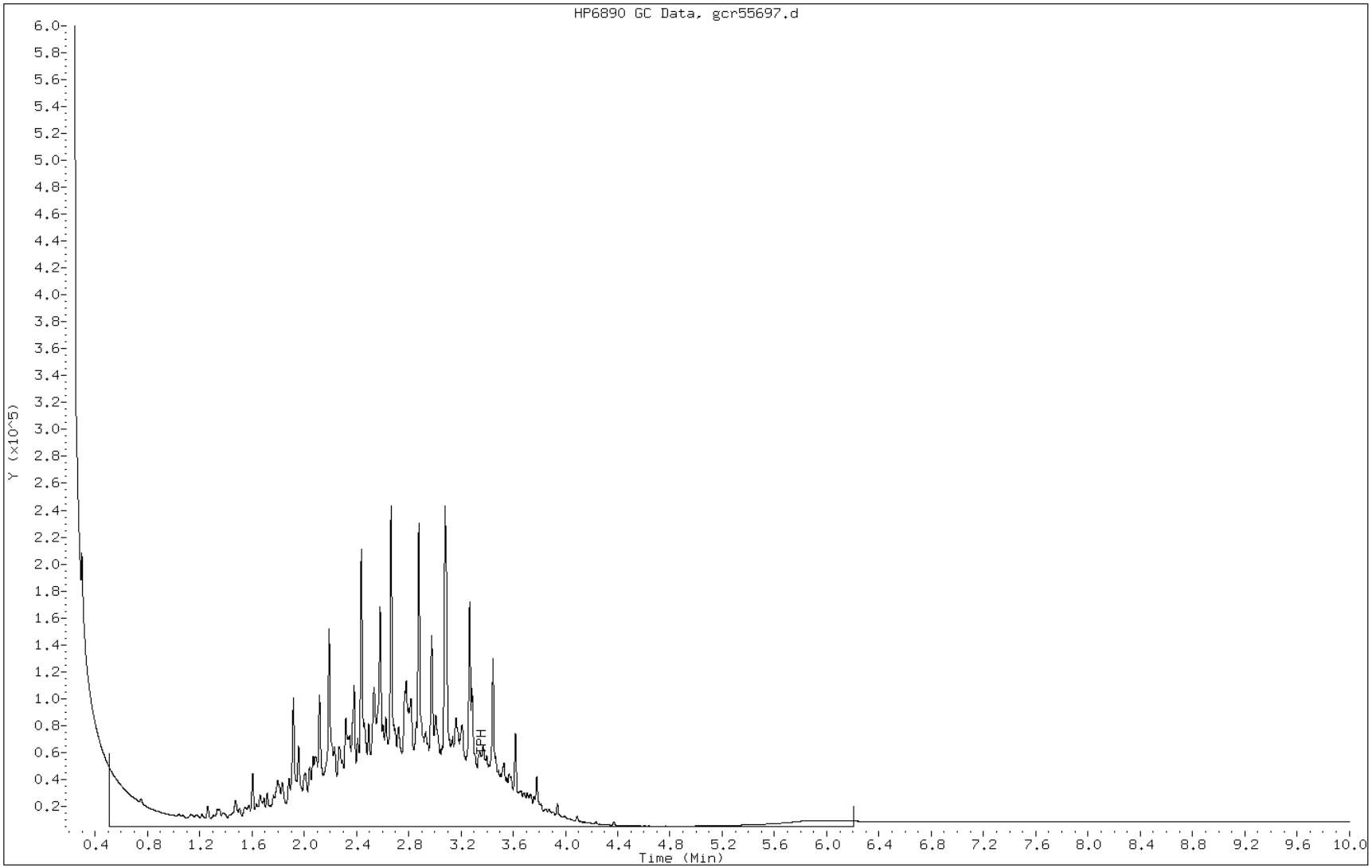
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	Compound Not Detected.					
$ 2 Chlorobenzene (sur)	Compound Not Detected.					
3 TPH	3.357	2.878	0.479	173902387	2931.88	2150

Data File: gcr55697.d

Date: 16-JUN-2010 21:51

Client ID: PMP-17-VT Instrument: BNAGC4.i

Sample Info: 460-13826-F-5-A Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-SI Lab Sample ID: 460-13826-6

Matrix: Solid Lab File ID: gcr55663.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 12:50

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.97(g) Date Analyzed: 06/16/2010 12:26

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 10.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	200		6.2	6.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	78	48-112	
108-90-7	Chlorobenzene	68	32-106	

Data File: gcr55663.d
Report Date: 16-Jun-2010 13:45

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55663.d
Lab Smp Id: 460-13826-G-6-A Client Smp ID: PMP-17-SI
Inj Date : 16-JUN-2010 12:26
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-G-6-A
Misc Info : 460-13826-G-6-A
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 12:37 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 69
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.97000	Weight of sample extracted (g)
M	10.65421	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.492	-0.002	1107851	15.5012	1.2(M)
$ 2 Chlorobenzene (sur)	0.751	0.751	0.000	631571	13.5011	1.0(M)
3 TPH	3.080	2.880	0.200	156295046	2635.03	197(M)

QC Flag Legend

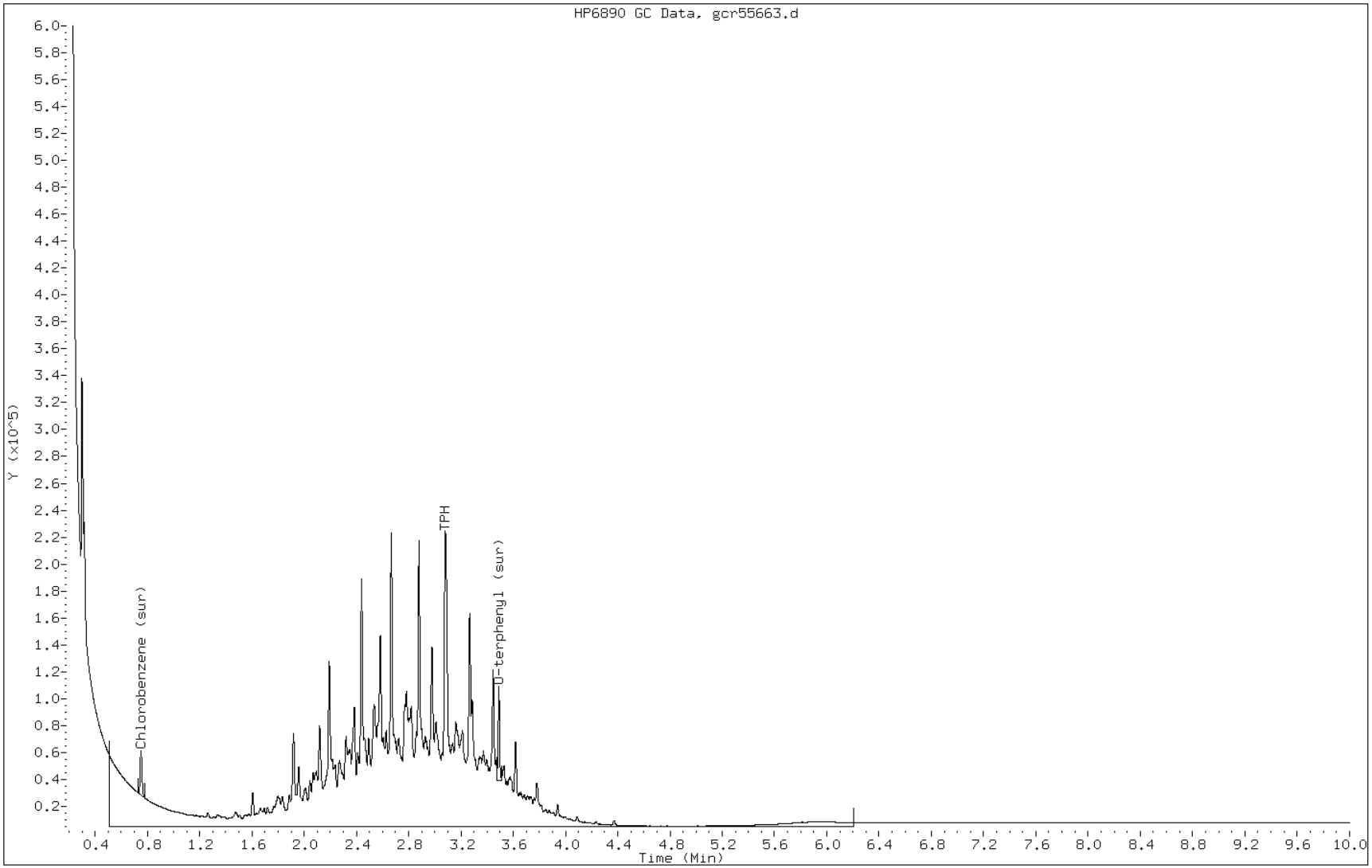
M - Compound response manually integrated.

Data File: gcr55663.d

Date: 16-JUN-2010 12:26

Client ID: PMP-17-SI Instrument: BNAGC4.i

Sample Info: 460-13826-G-6-A Operator: BNAGC1



Manual Integration Report

Data File: gcr55663.d
Inj. Date and Time: 16-JUN-2010 12:26
Instrument ID: BNAGC4.i
Client ID: PMP-17-SI
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

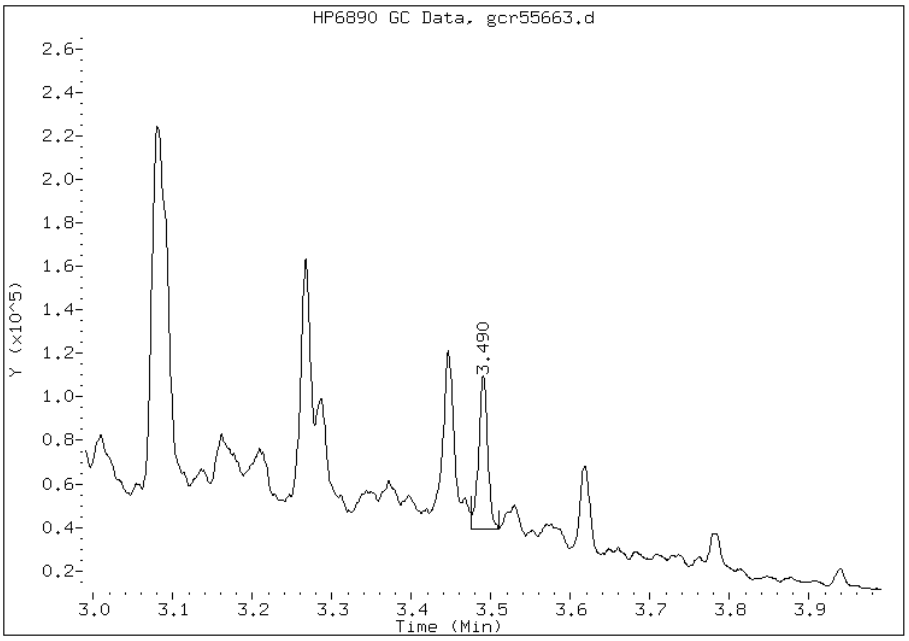
Manual Integration Results

RT: 3.49

Response: 1107851

Amount: 15.50

Conc: 1.16



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55663.d
Inj. Date and Time: 16-JUN-2010 12:26
Instrument ID: BNAGC4.i
Client ID: PMP-17-SI
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

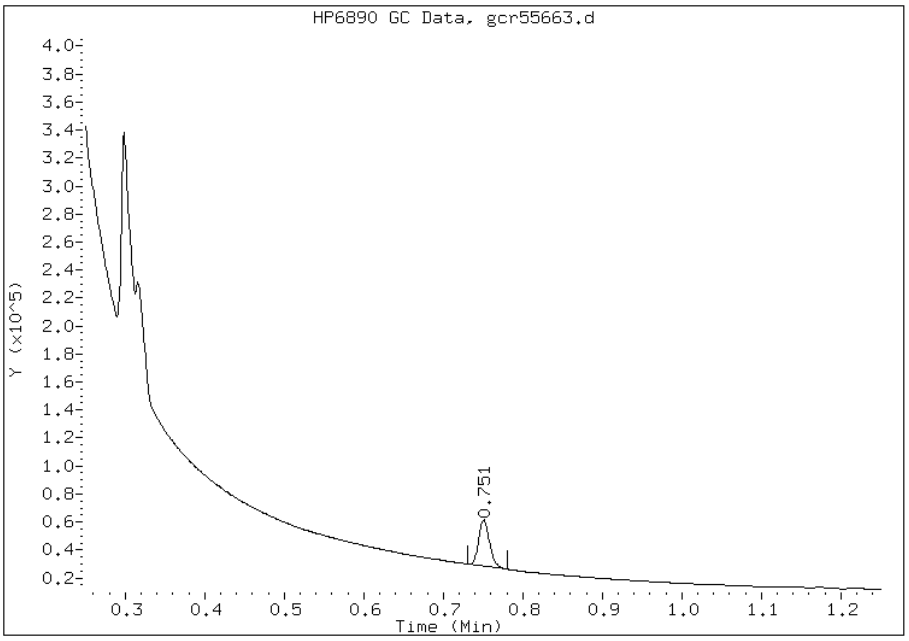
Manual Integration Results

RT: 0.75

Response: 631571

Amount: 13.50

Conc: 1.01



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VD Lab Sample ID: 460-13826-7

Matrix: Solid Lab File ID: gcr55668.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 12:55

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 15.02(g) Date Analyzed: 06/16/2010 13:48

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 7.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	93		6.0	6.0

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	80	48-112	
108-90-7	Chlorobenzene	73	32-106	

Data File: gcr55668.d
Report Date: 16-Jun-2010 15:06

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55668.d
Lab Smp Id: 460-13826-F-7-A Client Smp ID: PMP-18-VD
Inj Date : 16-JUN-2010 13:48
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-7-A
Misc Info : 460-13826-F-7-A
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 12:37 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 72
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	7.87992	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.491	3.492	-0.001	1146308	16.0393	1.2(M)
$ 2 Chlorobenzene (sur)	0.749	0.751	-0.002	685528	14.6545	1.0(M)
3 TPH	3.089	2.880	0.209	76286513	1286.14	93.0(M)

QC Flag Legend

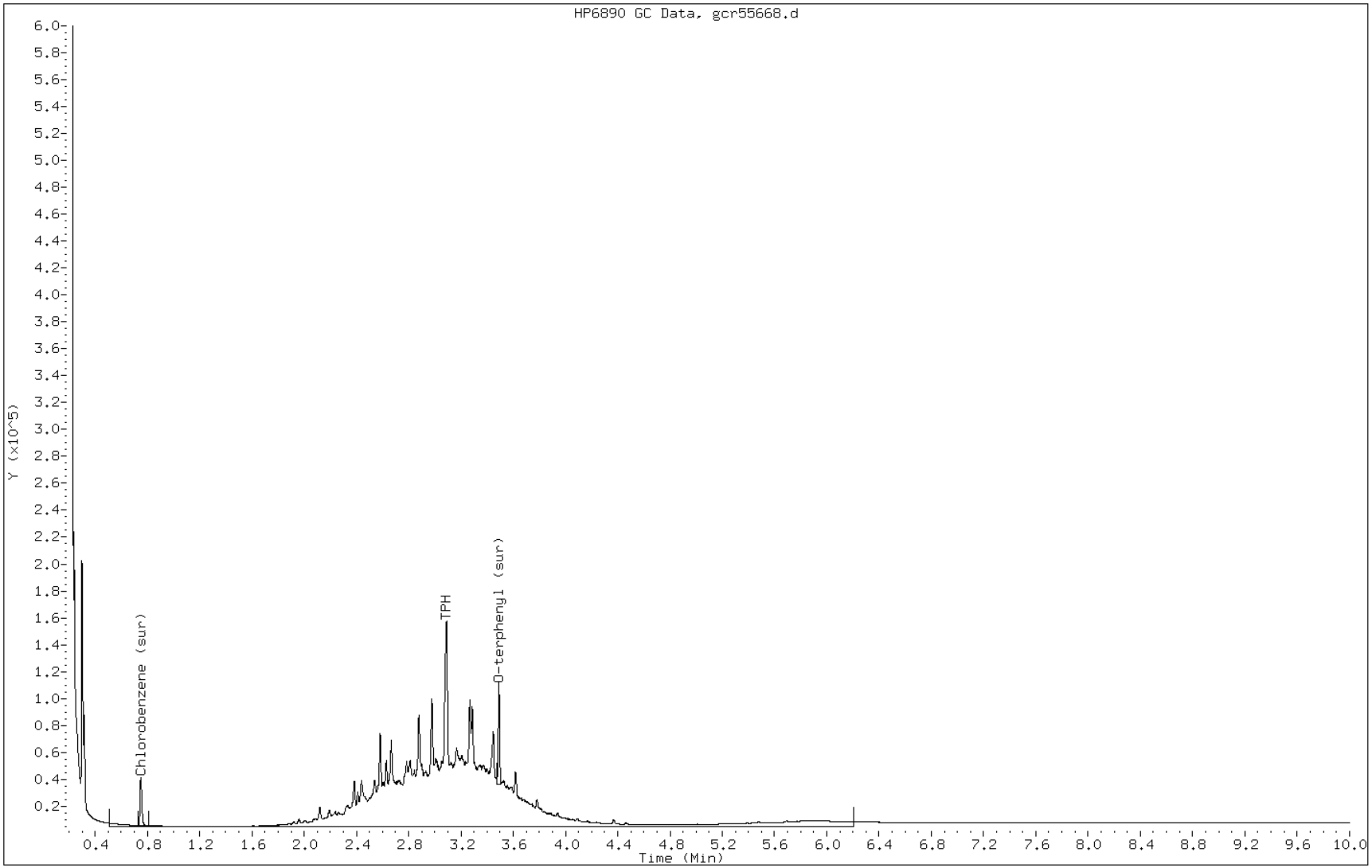
M - Compound response manually integrated.

Data File: gcr55668.d

Date: 16-JUN-2010 13:48

Client ID: PMP-18-VD Instrument: BNAGC4.i

Sample Info: 460-13826-F-7-A Operator: BNAGC1



Manual Integration Report

Data File: gcr55668.d
Inj. Date and Time: 16-JUN-2010 13:48
Instrument ID: BNAGC4.i
Client ID: PMP-18-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

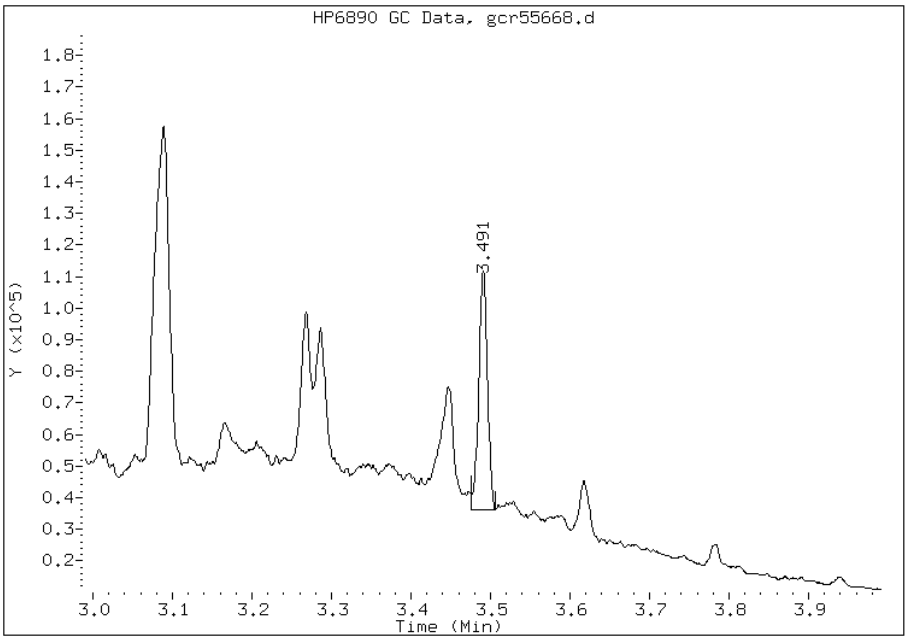
Manual Integration Results

RT: 3.49

Response: 1146308

Amount: 16.04

Conc: 1.16



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55668.d
Inj. Date and Time: 16-JUN-2010 13:48
Instrument ID: BNAGC4.i
Client ID: PMP-18-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

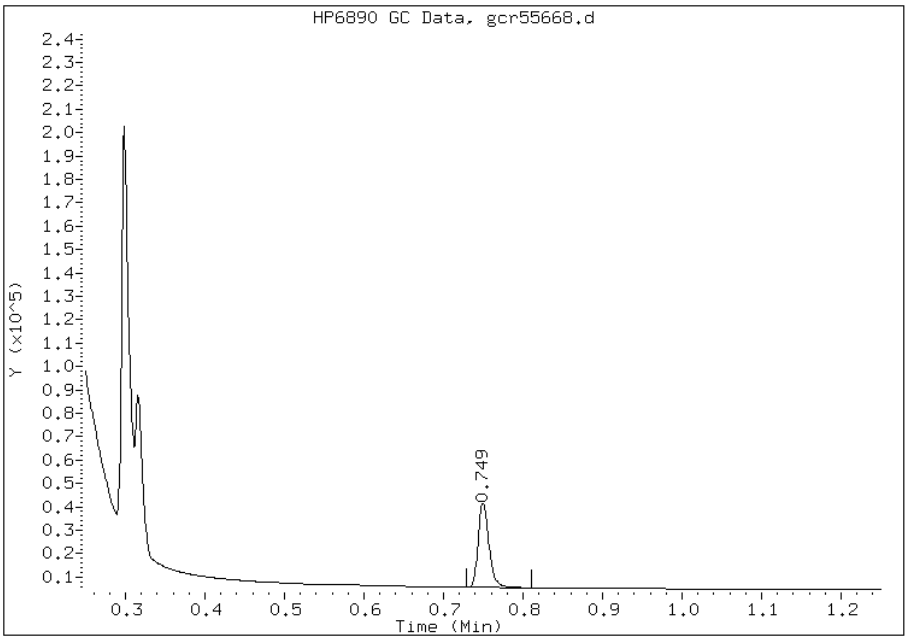
Manual Integration Results

RT: 0.75

Response: 685528

Amount: 14.65

Conc: 1.06



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-VT Lab Sample ID: 460-13826-8

Matrix: Solid Lab File ID: gcr55662.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 13:10

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 15.04(g) Date Analyzed: 06/16/2010 12:09

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 14.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	76		6.4	6.4

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	83	48-112	
108-90-7	Chlorobenzene	75	32-106	

Data File: gcr55662.d
Report Date: 16-Jun-2010 13:27

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55662.d
Lab Smp Id: 460-13826-F-8-A Client Smp ID: PMP-18-VT
Inj Date : 16-JUN-2010 12:09
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-8-A
Misc Info : 460-13826-F-8-A
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 12:37 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 68
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.04000	Weight of sample extracted (g)
M	14.33962	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.492	3.492	0.000	1182850	16.5506	1.3(M)
$ 2 Chlorobenzene (sur)	0.751	0.751	0.000	698410	14.9299	1.2(M)
3 TPH	3.090	2.880	0.210	58196994	981.164	76.2(M)

QC Flag Legend

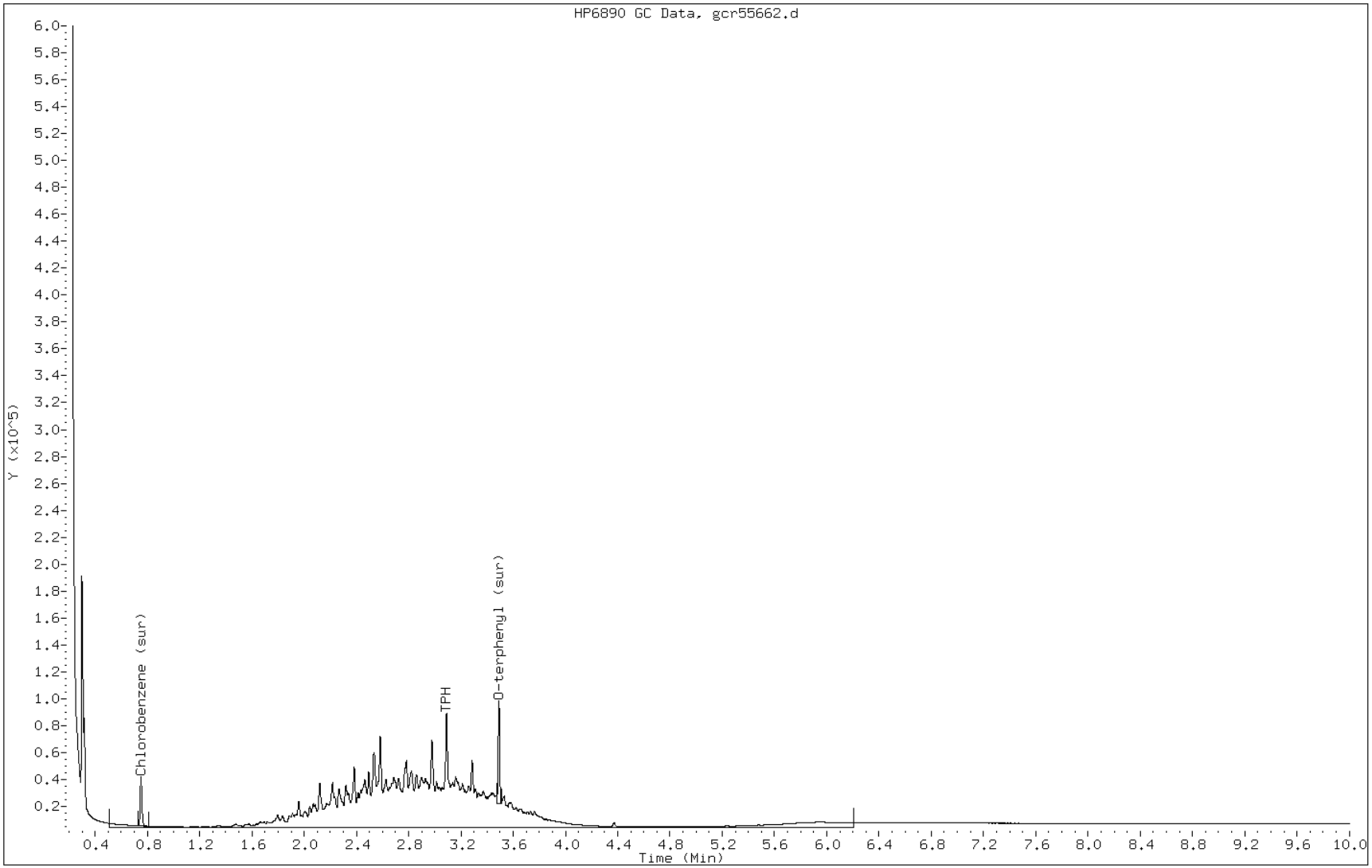
M - Compound response manually integrated.

Data File: gcr55662.d

Date: 16-JUN-2010 12:09

Client ID: PMP-18-VT Instrument: BNAGC4.i

Sample Info: 460-13826-F-8-A Operator: BNAGC1



Manual Integration Report

Data File: gcr55662.d
Inj. Date and Time: 16-JUN-2010 12:09
Instrument ID: BNAGC4.i
Client ID: PMP-18-VT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

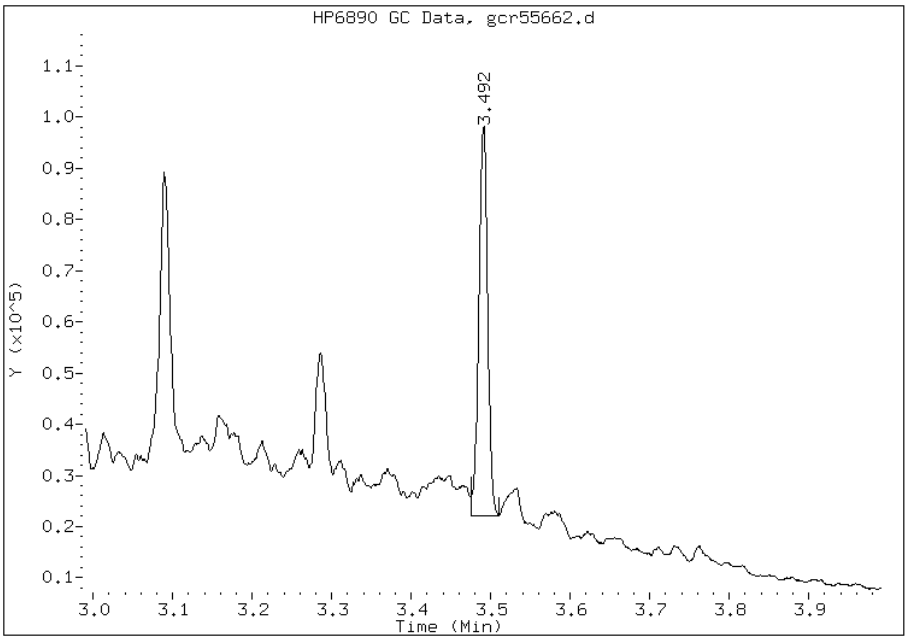
Manual Integration Results

RT: 3.49

Response: 1182850

Amount: 16.55

Conc: 1.28



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55662.d
Inj. Date and Time: 16-JUN-2010 12:09
Instrument ID: BNAGC4.i
Client ID: PMP-18-VT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

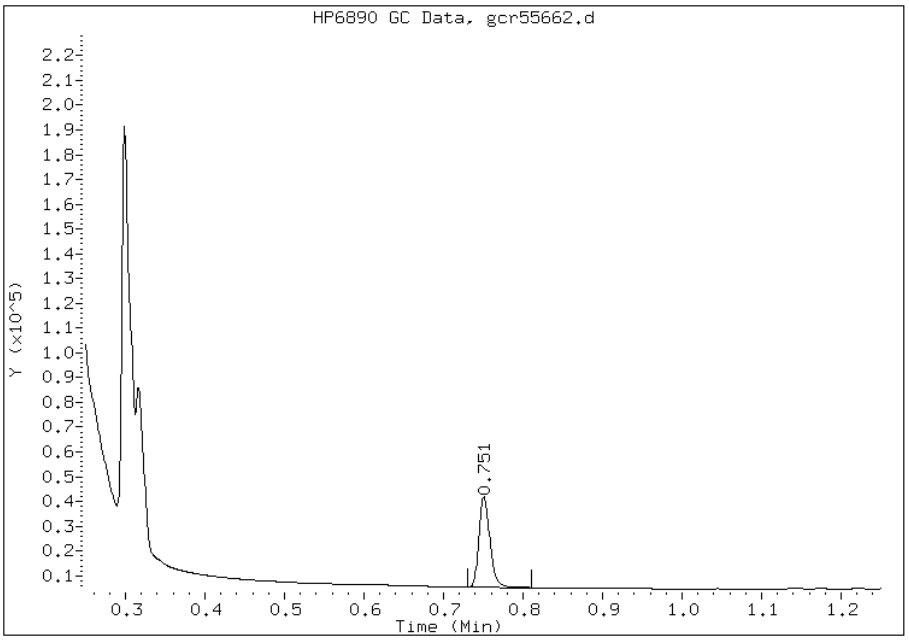
Manual Integration Results

RT: 0.75

Response: 698410

Amount: 14.93

Conc: 1.16



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-18-SI Lab Sample ID: 460-13826-9

Matrix: Solid Lab File ID: gcr55661.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 13:15

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 15.00(g) Date Analyzed: 06/16/2010 11:53

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 9.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	220		6.1	6.1

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	84	48-112	
108-90-7	Chlorobenzene	73	32-106	

Data File: gcr55661.d
Report Date: 16-Jun-2010 13:12

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55661.d
Lab Smp Id: 460-13826-F-9-A Client Smp ID: PMP-18-SI
Inj Date : 16-JUN-2010 11:53
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-9-A
Misc Info : 460-13826-F-9-A
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 12:37 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 67
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	9.57265	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.492	-0.002	1202873	16.8307	1.2(M)
$ 2 Chlorobenzene (sur)	0.750	0.751	-0.001	684164	14.6254	1.1(M)
3 TPH	3.090	2.880	0.210	174722925	2945.72	217(M)

QC Flag Legend

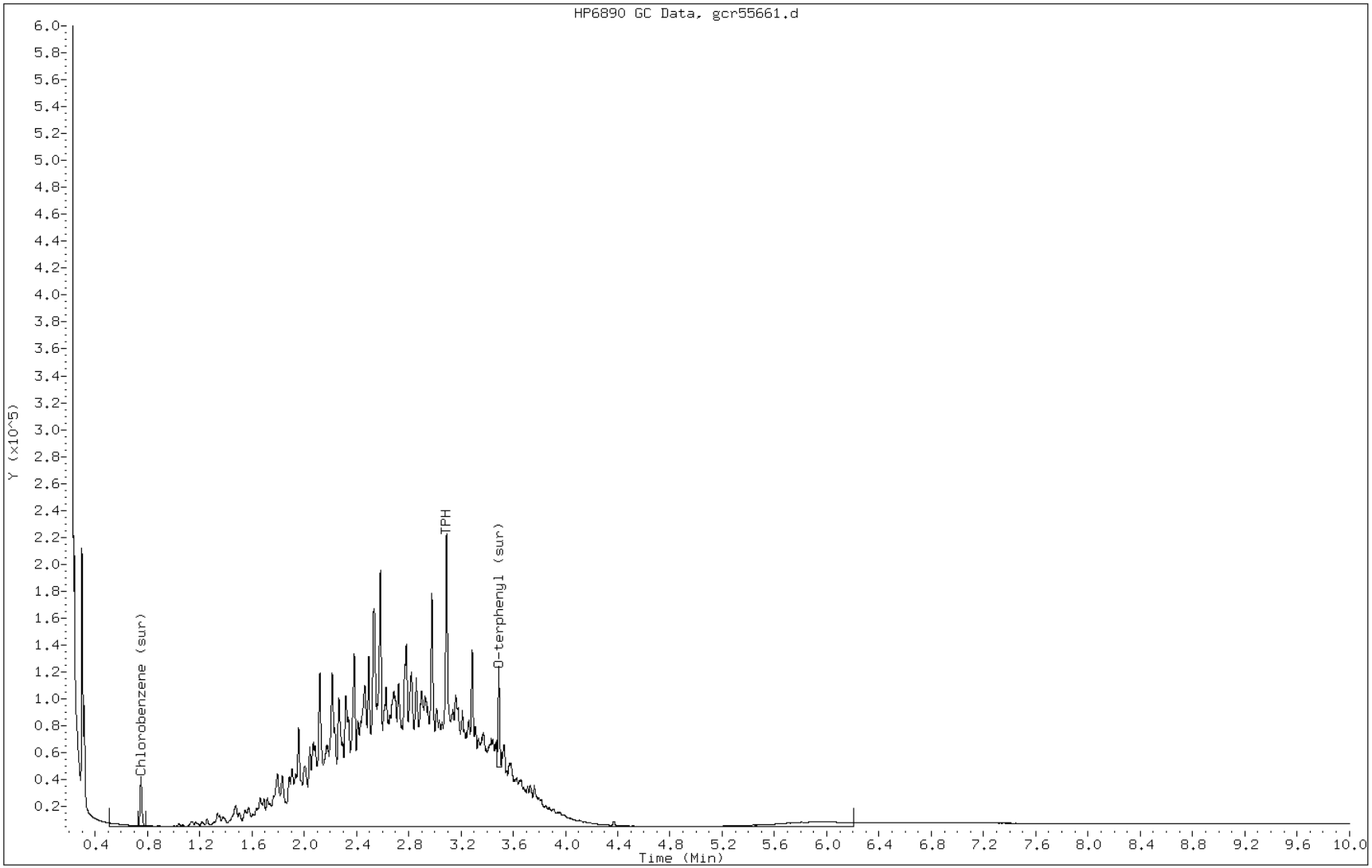
M - Compound response manually integrated.

Data File: gcr55661.d

Date: 16-JUN-2010 11:53

Client ID: PMP-18-SI Instrument: BNAGC4.i

Sample Info: 460-13826-F-9-A Operator: BNAGC1



Manual Integration Report

Data File: gcr55661.d
Inj. Date and Time: 16-JUN-2010 11:53
Instrument ID: BNAGC4.i
Client ID: PMP-18-SI
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

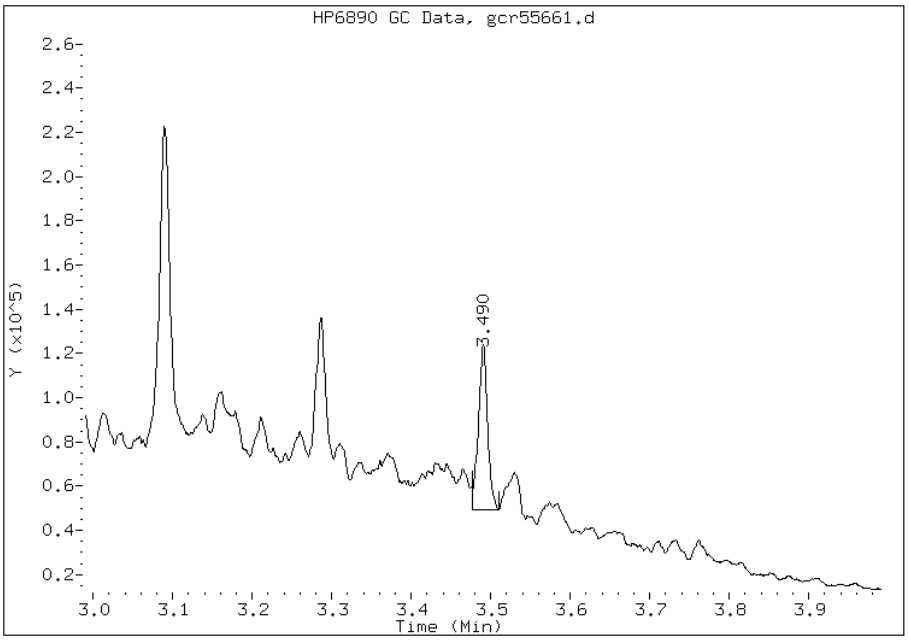
Manual Integration Results

RT: 3.49

Response: 1202873

Amount: 16.83

Conc: 1.24



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55661.d
Inj. Date and Time: 16-JUN-2010 11:53
Instrument ID: BNAGC4.i
Client ID: PMP-18-SI
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

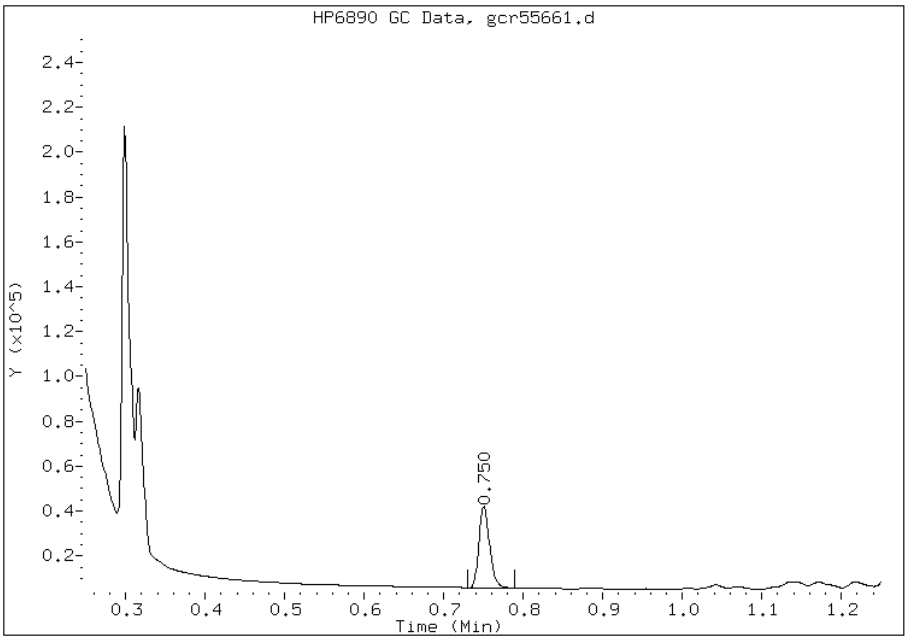
Manual Integration Results

RT: 0.75

Response: 684164

Amount: 14.63

Conc: 1.08



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VD Lab Sample ID: 460-13826-10

Matrix: Solid Lab File ID: gcr55660.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 14:05

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 15.00(g) Date Analyzed: 06/16/2010 11:36

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 5.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	150		5.8	5.8

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	83	48-112	
108-90-7	Chlorobenzene	73	32-106	

Data File: gcr55660.d
Report Date: 16-Jun-2010 12:58

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55660.d
Lab Smp Id: 460-13826-G-10-A Client Smp ID: PMP-19-VD
Inj Date : 16-JUN-2010 11:36
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-G-10-A
Misc Info : 460-13826-G-10-A
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 12:37 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 66
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	5.90476	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.492	-0.002	1186485	16.6014	1.2(M)
$ 2 Chlorobenzene (sur)	0.750	0.751	-0.001	684501	14.6326	1.0(M)
3 TPH	3.089	2.880	0.209	127181551	2144.20	152(M)

QC Flag Legend

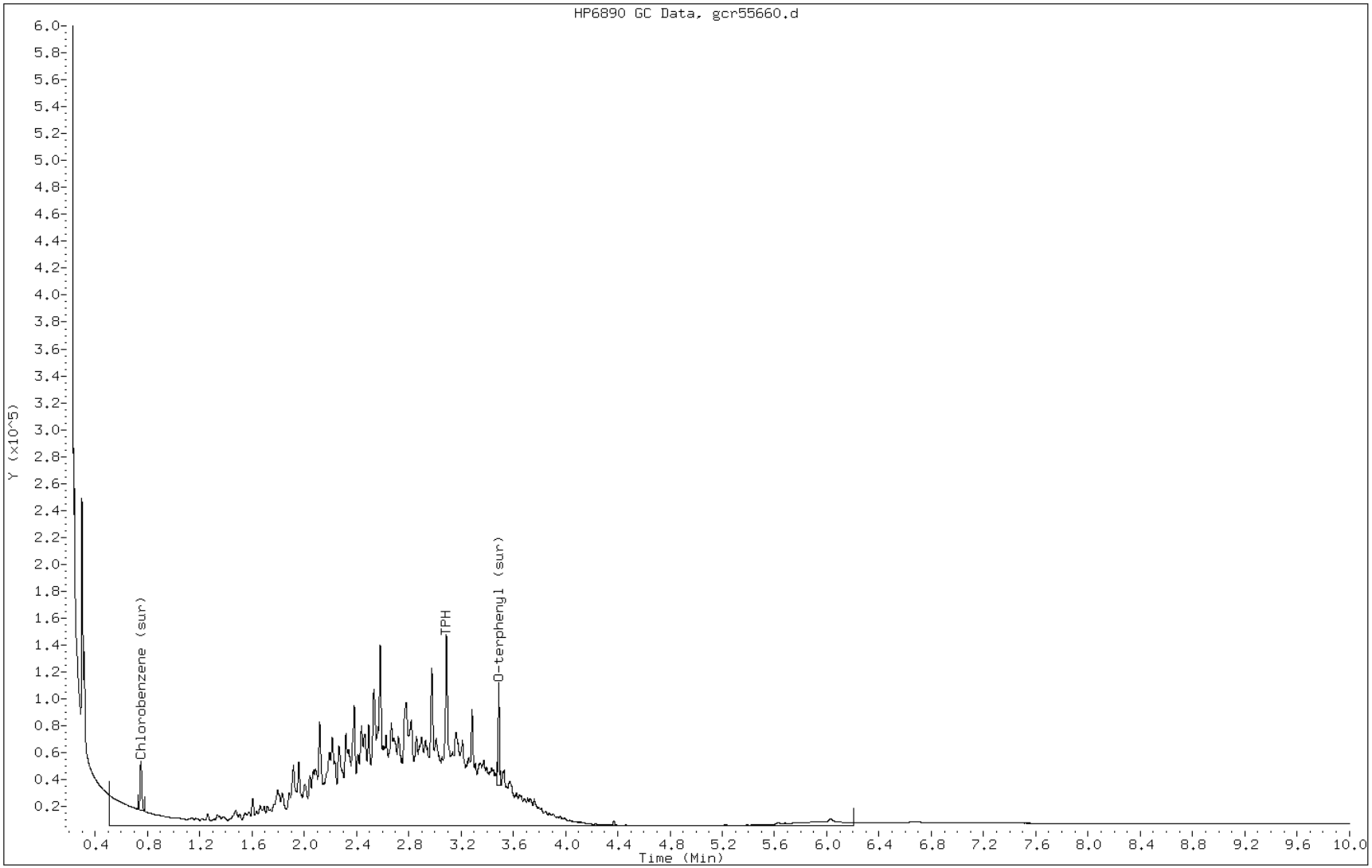
M - Compound response manually integrated.

Data File: gcr55660.d

Date: 16-JUN-2010 11:36

Client ID: PMP-19-VD Instrument: BNAGC4.i

Sample Info: 460-13826-G-10-A Operator: BNAGC1



Manual Integration Report

Data File: gcr55660.d
Inj. Date and Time: 16-JUN-2010 11:36
Instrument ID: BNAGC4.i
Client ID: PMP-19-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

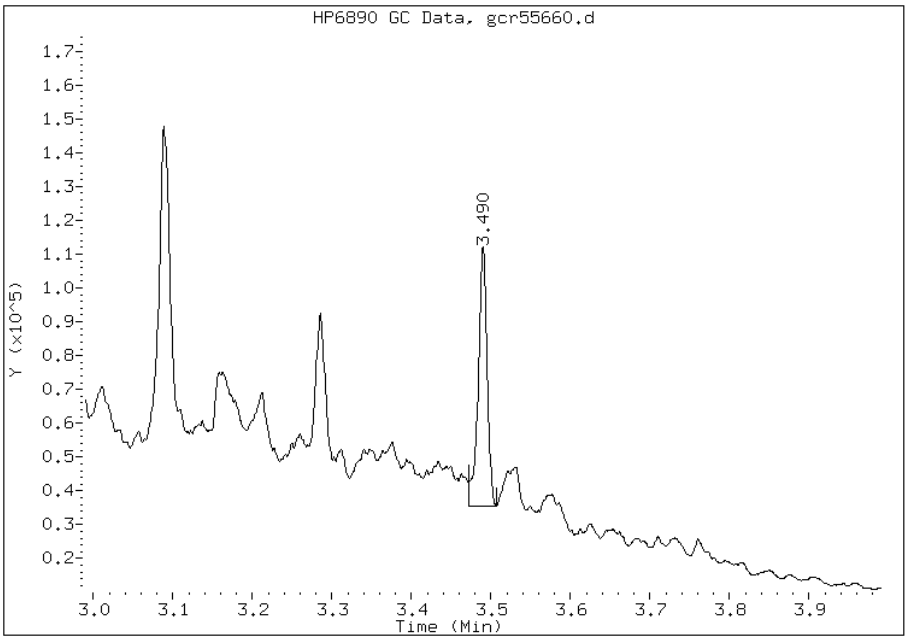
Manual Integration Results

RT: 3.49

Response: 1186485

Amount: 16.60

Conc: 1.18



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55660.d
Inj. Date and Time: 16-JUN-2010 11:36
Instrument ID: BNAGC4.i
Client ID: PMP-19-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

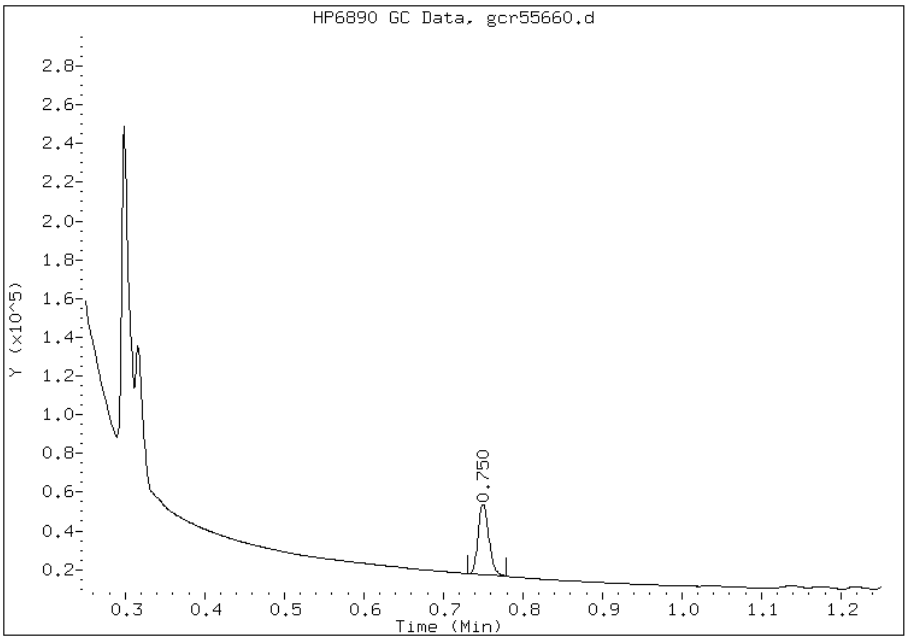
Manual Integration Results

RT: 0.75

Response: 684501

Amount: 14.63

Conc: 1.04



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-VT Lab Sample ID: 460-13826-11

Matrix: Solid Lab File ID: gcr55698.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 14:10

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.95(g) Date Analyzed: 06/16/2010 22:07

Con. Extract Vol.: 1(mL) Dilution Factor: 25

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 9.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	4400		150	150

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	0	48-112	X D
108-90-7	Chlorobenzene	0	32-106	X D

Data File: gcr55698.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55698.d
Lab Smp Id: 460-13826-G-11-D Client Smp ID: PMP-19-VT
Inj Date : 16-JUN-2010 22:07
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-G-11-D
Misc Info : 460-13826-G-11-D
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 73
Dil Factor: 25.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	25.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.95000	Weight of sample extracted (g)
M	9.68992	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

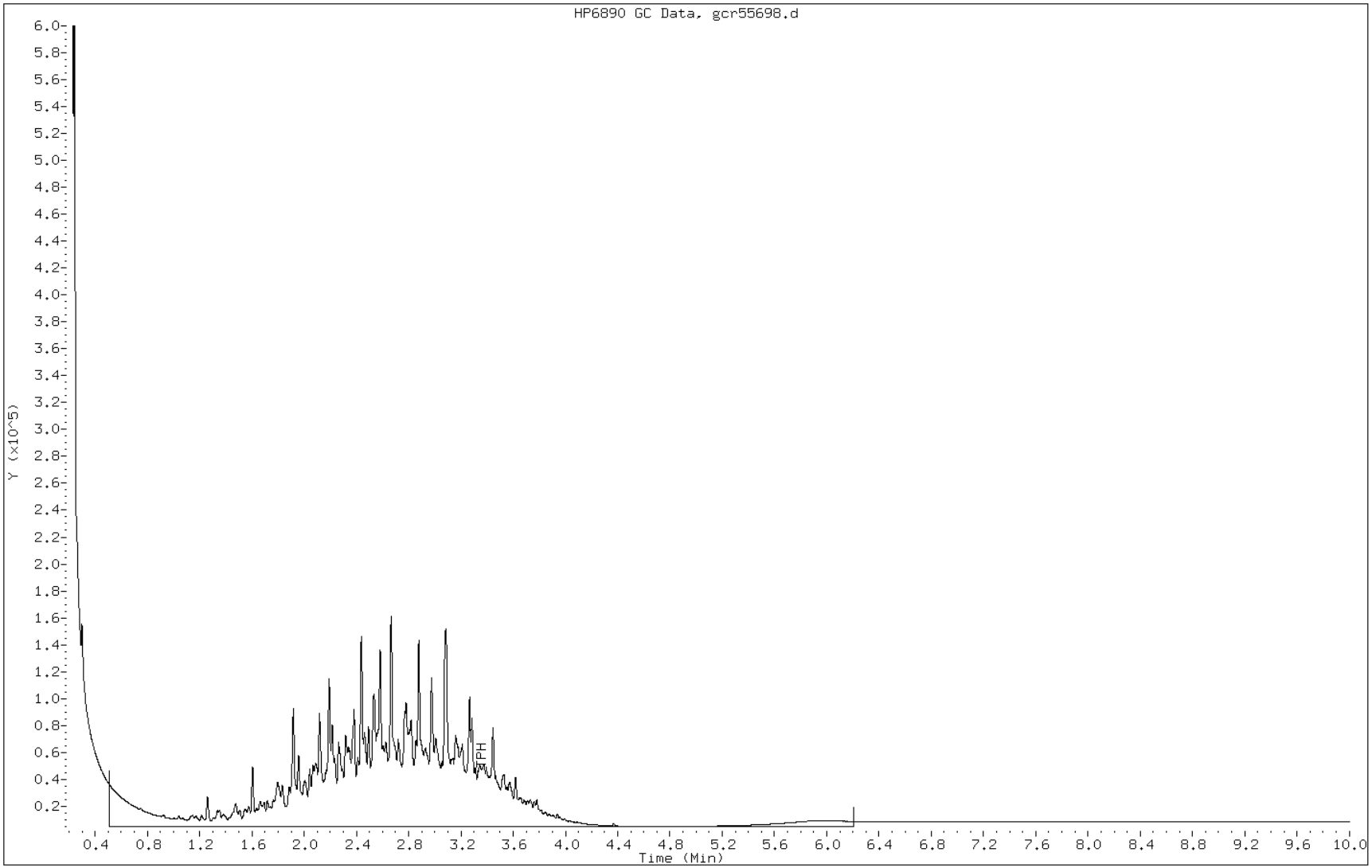
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	Compound Not Detected.					
$ 2 Chlorobenzene (sur)	Compound Not Detected.					
3 TPH	3.356	2.878	0.478	139677328	2354.87	4360

Data File: gcr55698.d

Date: 16-JUN-2010 22:07

Client ID: PMP-19-VT Instrument: BNAGC4.i

Sample Info: 460-13826-G-11-D Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-19-SI Lab Sample ID: 460-13826-12

Matrix: Solid Lab File ID: gcr55696.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 14:20

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.96(g) Date Analyzed: 06/16/2010 21:34

Con. Extract Vol.: 1(mL) Dilution Factor: 10

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 13.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	1600		64	64

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	0	48-112	X D
108-90-7	Chlorobenzene	0	32-106	X D

Data File: gcr55696.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55696.d
Lab Smp Id: 460-13826-F-12-B Client Smp ID: PMP-19-SI
Inj Date : 16-JUN-2010 21:34
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-12-B
Misc Info : 460-13826-F-12-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 70
Dil Factor: 10.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	10.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.96000	Weight of sample extracted (g)
M	13.67521	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

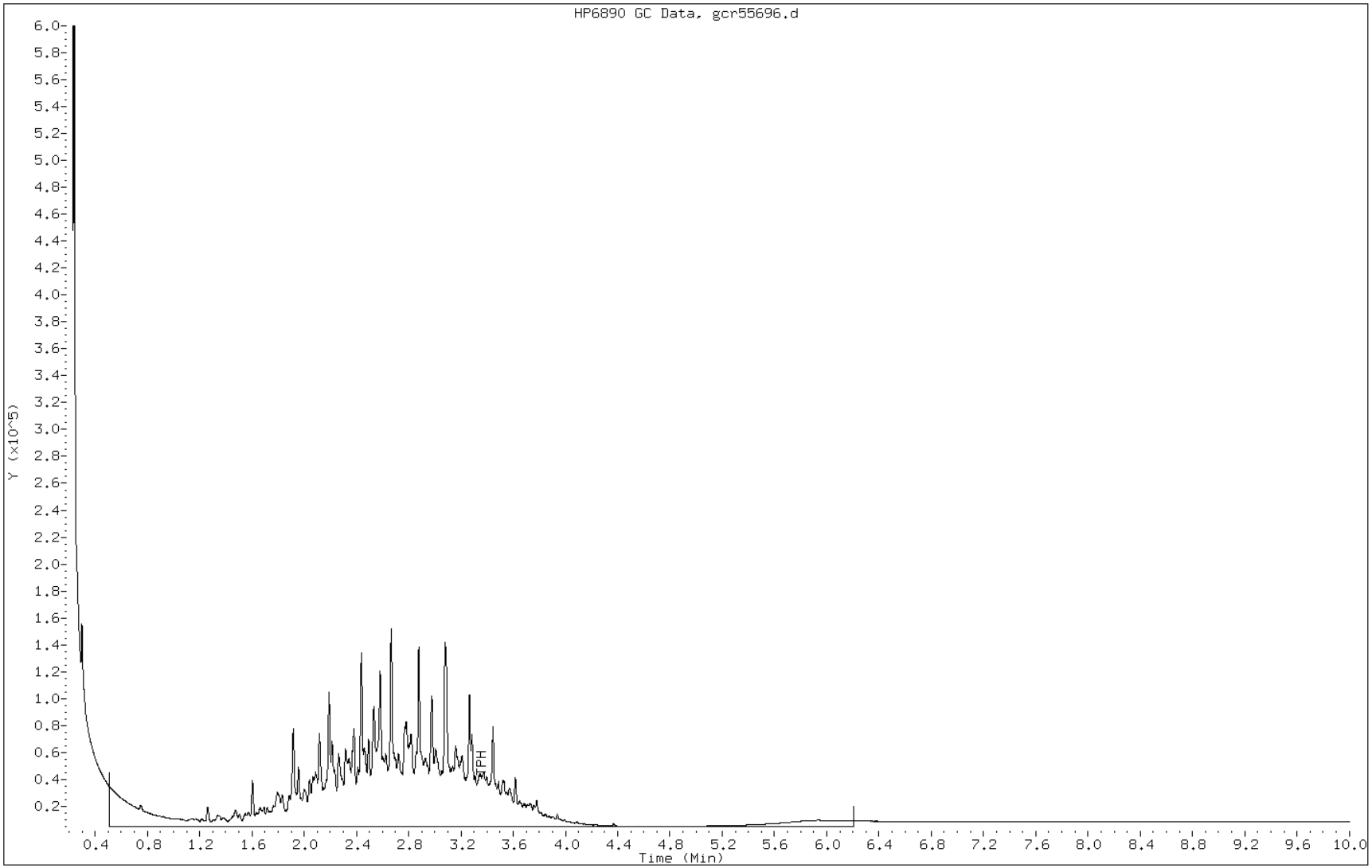
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	Compound Not Detected.					
$ 2 Chlorobenzene (sur)	Compound Not Detected.					
3 TPH	3.356	2.878	0.478	120666131	2034.35	1580

Data File: gcr55696.d

Date: 16-JUN-2010 21:34

Client ID: PMP-19-SI Instrument: BNAGC4.i

Sample Info: 460-13826-F-12-B Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VS Lab Sample ID: 460-13826-13

Matrix: Solid Lab File ID: gcr55680.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 14:30

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.95(g) Date Analyzed: 06/16/2010 17:07

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 5.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	24		5.8	5.8

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	80	48-112	
108-90-7	Chlorobenzene	77	32-106	

Data File: gcr55680.d
Report Date: 17-Jun-2010 08:53

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55680.d
Lab Smp Id: 460-13826-G-13-B Client Smp ID: PMP-12-VS
Inj Date : 16-JUN-2010 17:07
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-G-13-B
Misc Info : 460-13826-G-13-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 16:30 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 82
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.95000	Weight of sample extracted (g)
M	5.16934	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.491	-0.001	1144087	16.0082	1.1(M)
$ 2 Chlorobenzene (sur)	0.750	0.750	0.000	720738	15.4072	1.1(M)
3 TPH	5.386	2.879	2.507	19784032	333.546	23.5(M)

QC Flag Legend

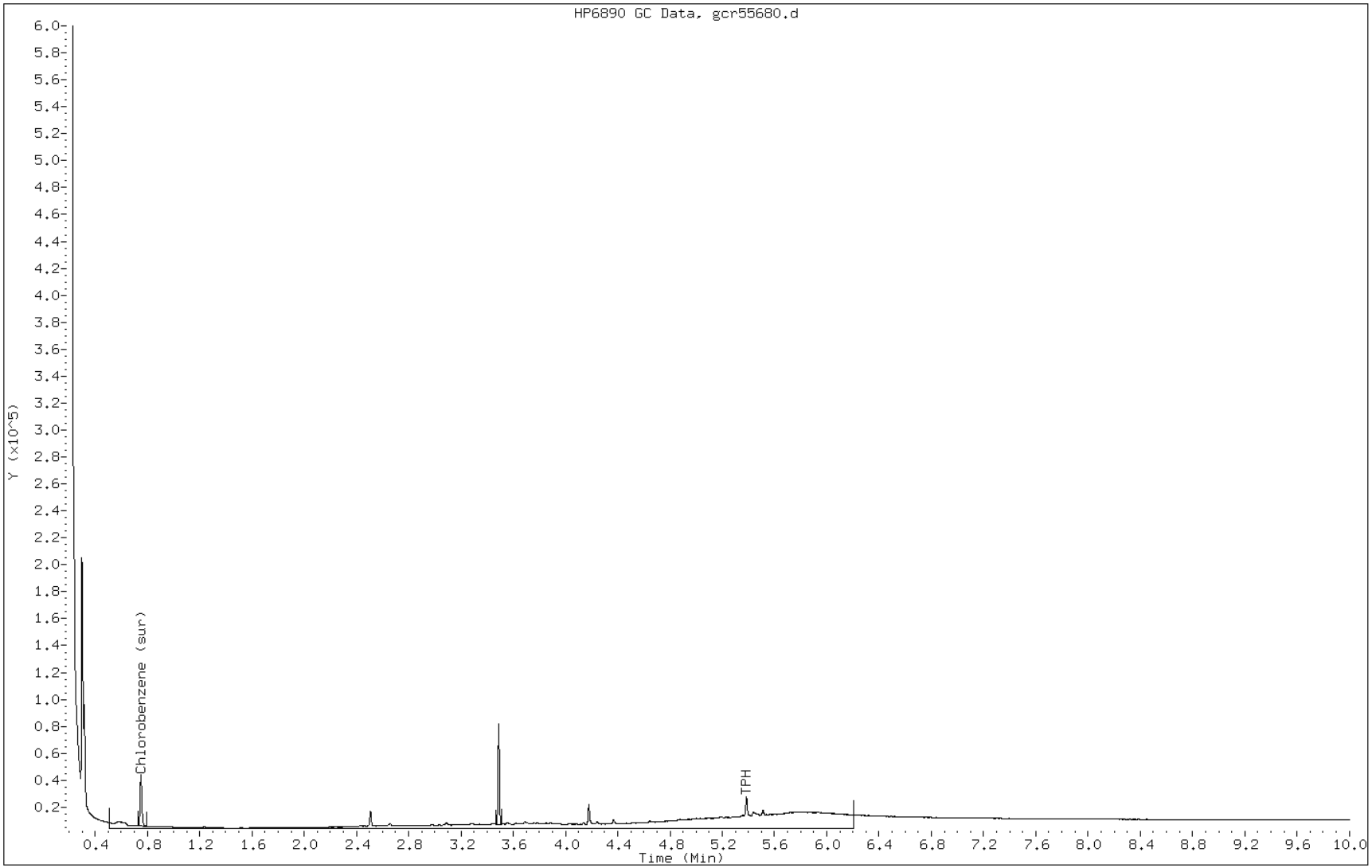
M - Compound response manually integrated.

Data File: gcr55680.d

Date: 16-JUN-2010 17:07

Client ID: PMP-12-VS Instrument: BNAGC4.i

Sample Info: 460-13826-G-13-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55680.d
Inj. Date and Time: 16-JUN-2010 17:07
Instrument ID: BNAGC4.i
Client ID: PMP-12-VS
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

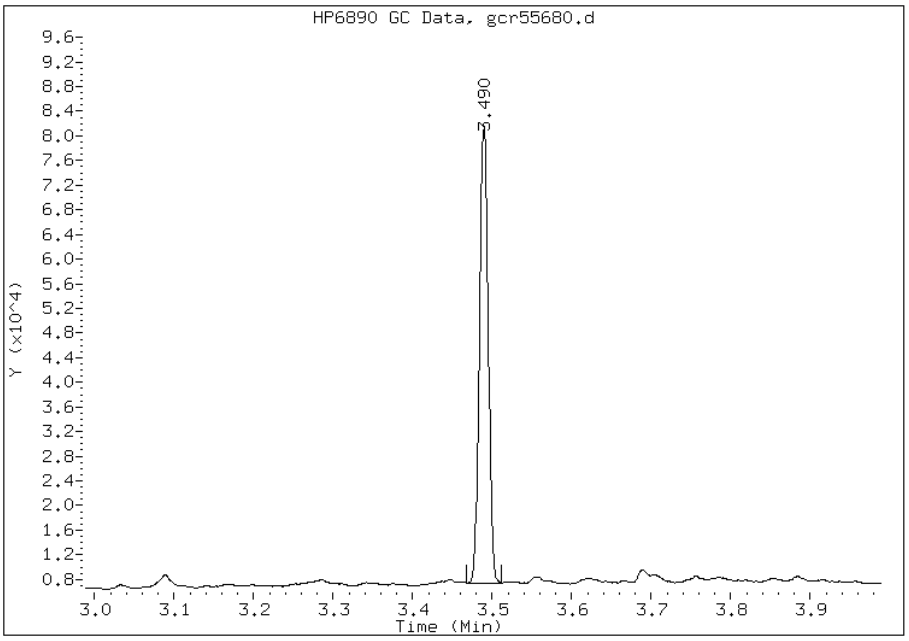
Manual Integration Results

RT: 3.49

Response: 1144087

Amount: 16.01

Conc: 1.13



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55680.d
Inj. Date and Time: 16-JUN-2010 17:07
Instrument ID: BNAGC4.i
Client ID: PMP-12-VS
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

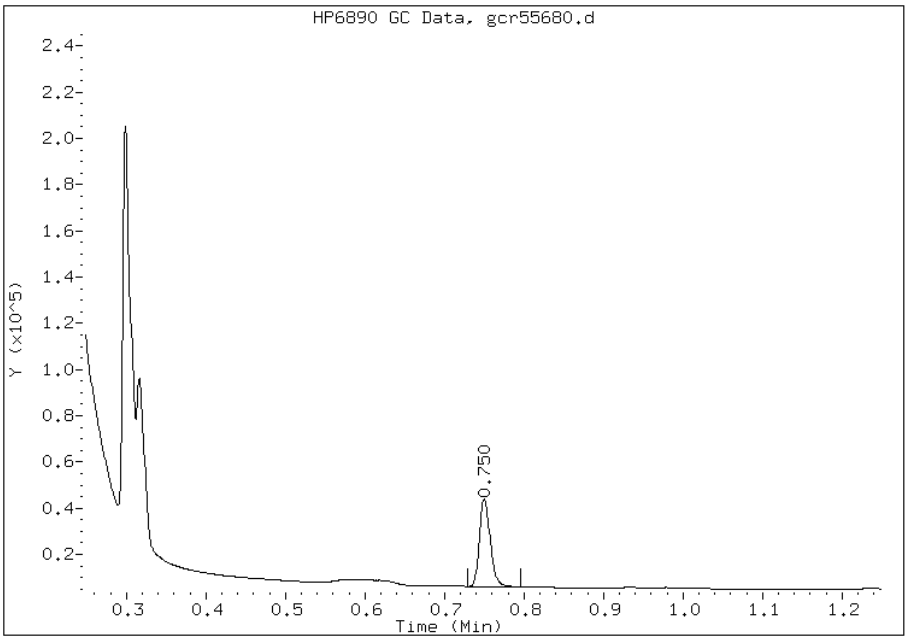
Manual Integration Results

RT: 0.75

Response: 720738

Amount: 15.41

Conc: 1.09



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-VD Lab Sample ID: 460-13826-14

Matrix: Solid Lab File ID: gcr55677.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 14:35

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.95(g) Date Analyzed: 06/16/2010 16:17

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 3.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	17		5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	71	48-112	
108-90-7	Chlorobenzene	68	32-106	

Data File: gcr55677.d
Report Date: 17-Jun-2010 08:53

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55677.d
Lab Smp Id: 460-13826-G-14-B Client Smp ID: PMP-12-VD
Inj Date : 16-JUN-2010 16:17
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-G-14-B
Misc Info : 460-13826-G-14-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 16:30 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 79
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.95000	Weight of sample extracted (g)
M	3.77358	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.491	-0.001	1020068	14.2729	0.99(M)
$ 2 Chlorobenzene (sur)	0.751	0.750	0.001	633012	13.5319	0.94(M)
3 TPH	0.511	2.879	-2.368	14577610	245.769	17.1(M)

QC Flag Legend

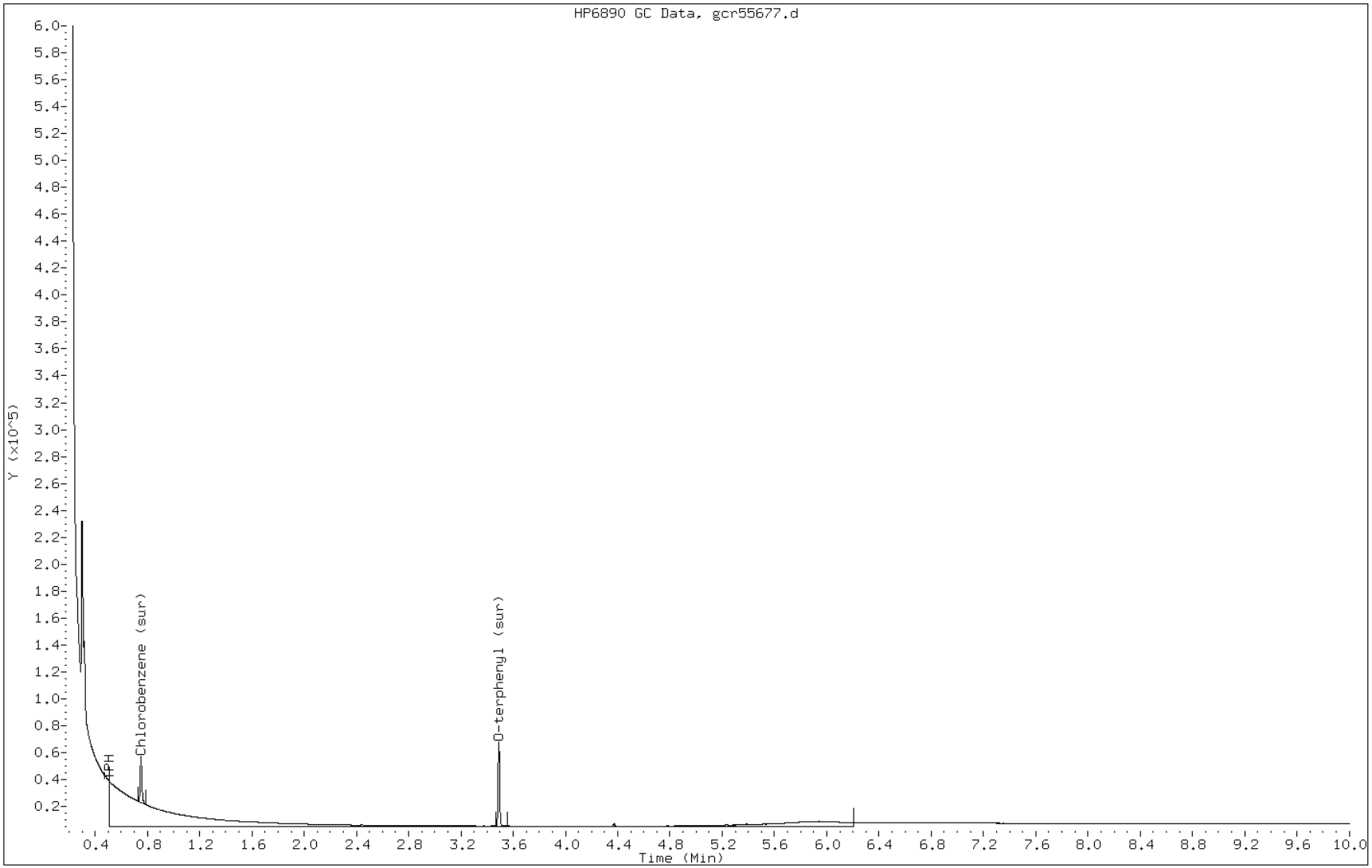
M - Compound response manually integrated.

Data File: gcr55677.d

Date: 16-JUN-2010 16:17

Client ID: PMP-12-VD Instrument: BNAGC4.i

Sample Info: 460-13826-G-14-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55677.d
Inj. Date and Time: 16-JUN-2010 16:17
Instrument ID: BNAGC4.i
Client ID: PMP-12-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

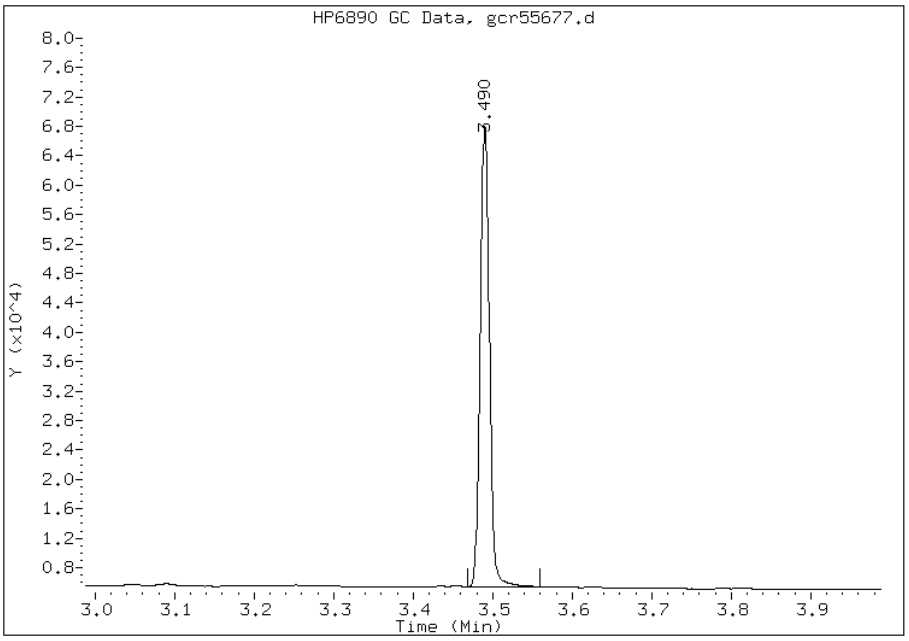
Manual Integration Results

RT: 3.49

Response: 1020068

Amount: 14.27

Conc: 0.99



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55677.d
Inj. Date and Time: 16-JUN-2010 16:17
Instrument ID: BNAGC4.i
Client ID: PMP-12-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

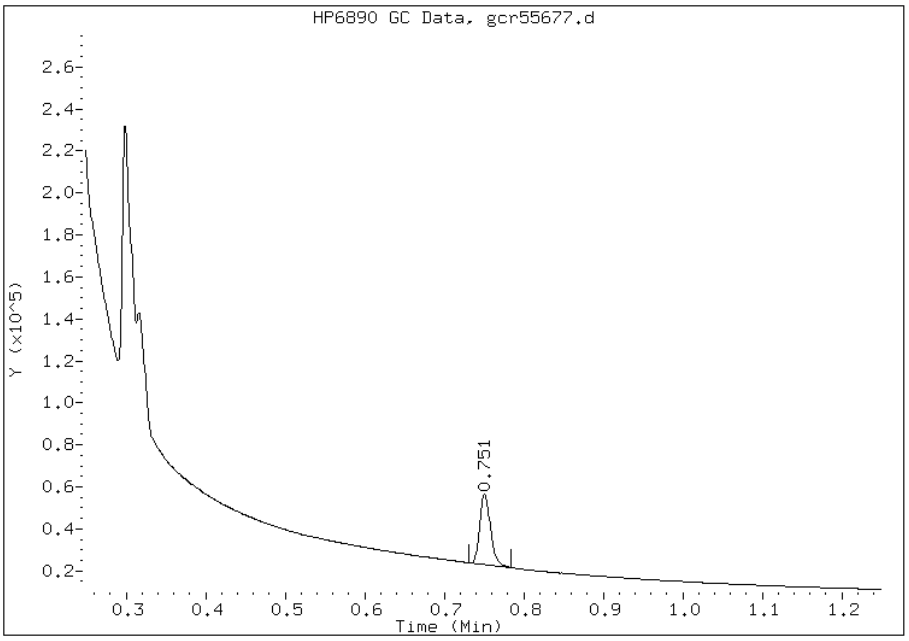
Manual Integration Results

RT: 0.75

Response: 633012

Amount: 13.53

Conc: 0.94



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-12-WT Lab Sample ID: 460-13826-15

Matrix: Solid Lab File ID: gcr55676.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 14:45

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 15.03(g) Date Analyzed: 06/16/2010 16:01

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 8.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.0	U	6.0	6.0

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	75	48-112	
108-90-7	Chlorobenzene	72	32-106	

Data File: gcr55676.d
Report Date: 17-Jun-2010 08:53

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55676.d
Lab Smp Id: 460-13826-G-15-B Client Smp ID: PMP-12-WT
Inj Date : 16-JUN-2010 16:01
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-G-15-B
Misc Info : 460-13826-G-15-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 16:30 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 78
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.03000	Weight of sample extracted (g)
M	8.45588	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.491	-0.001	1069459	14.9640	1.1(M)
$ 2 Chlorobenzene (sur)	0.751	0.750	0.001	675580	14.4419	1.0(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

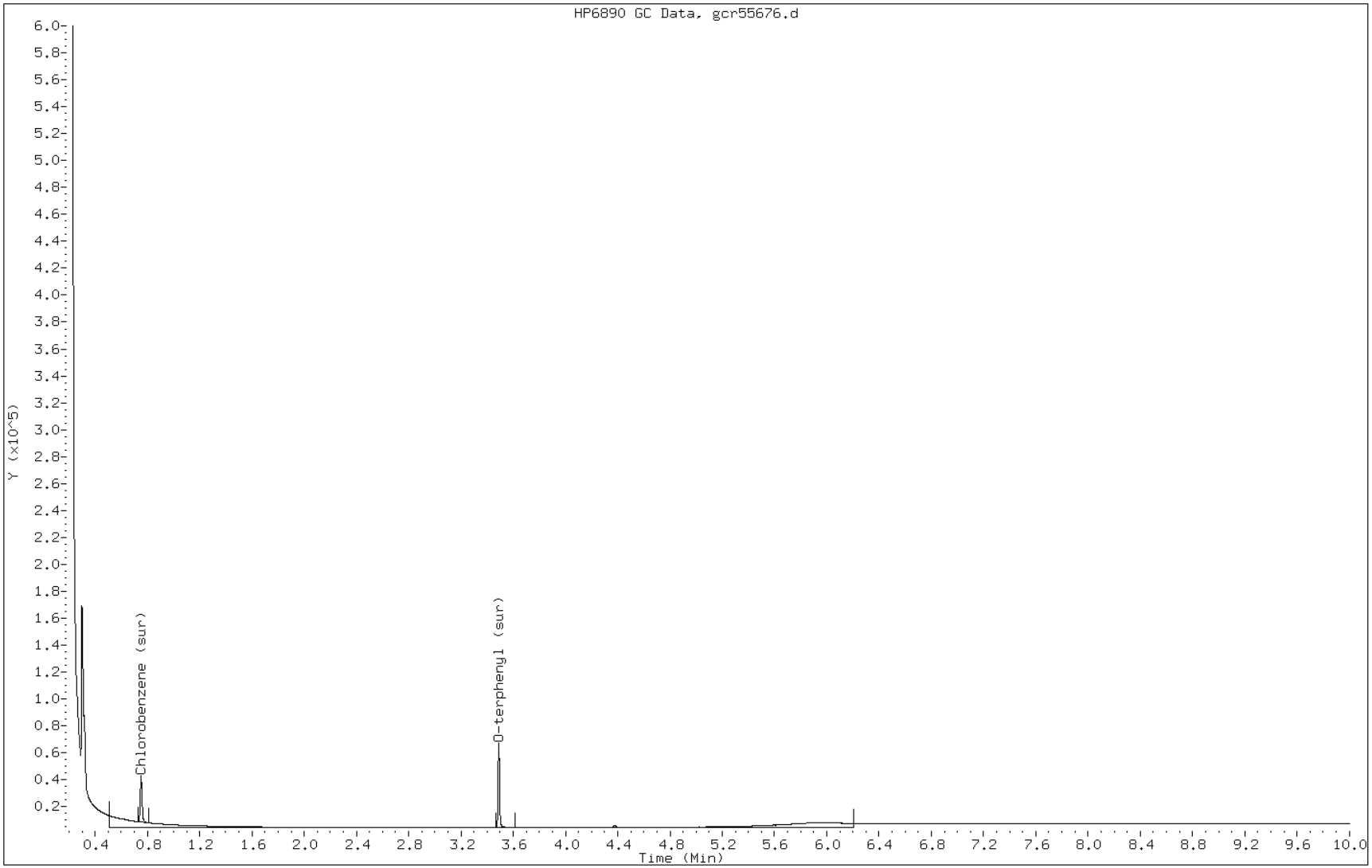
M - Compound response manually integrated.

Data File: gcr55676.d

Date: 16-JUN-2010 16:01

Client ID: PMP-12-WT Instrument: BNAGC4.i

Sample Info: 460-13826-G-15-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55676.d
Inj. Date and Time: 16-JUN-2010 16:01
Instrument ID: BNAGC4.i
Client ID: PMP-12-WT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

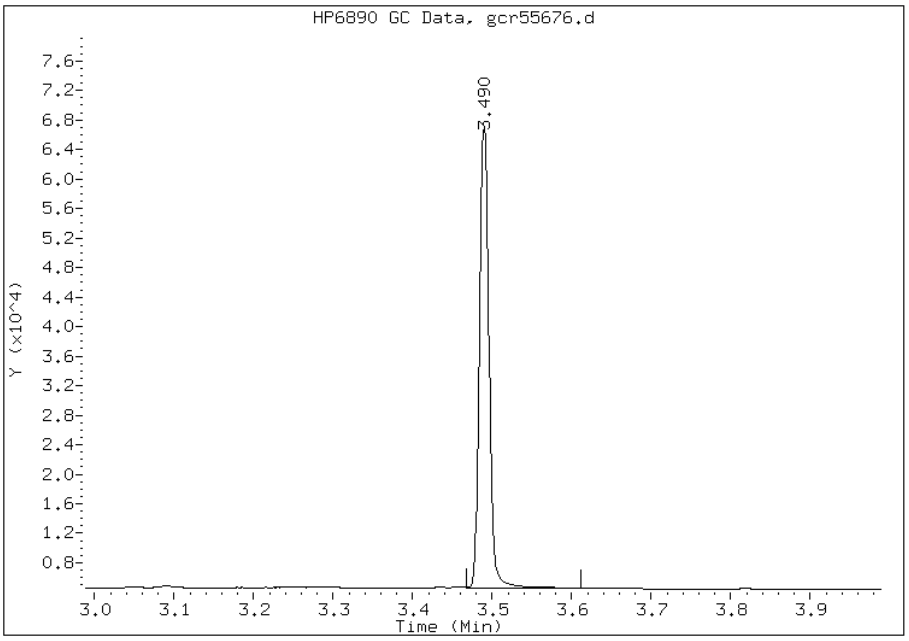
Manual Integration Results

RT: 3.49

Response: 1069459

Amount: 14.96

Conc: 1.09



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55676.d
Inj. Date and Time: 16-JUN-2010 16:01
Instrument ID: BNAGC4.i
Client ID: PMP-12-WT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

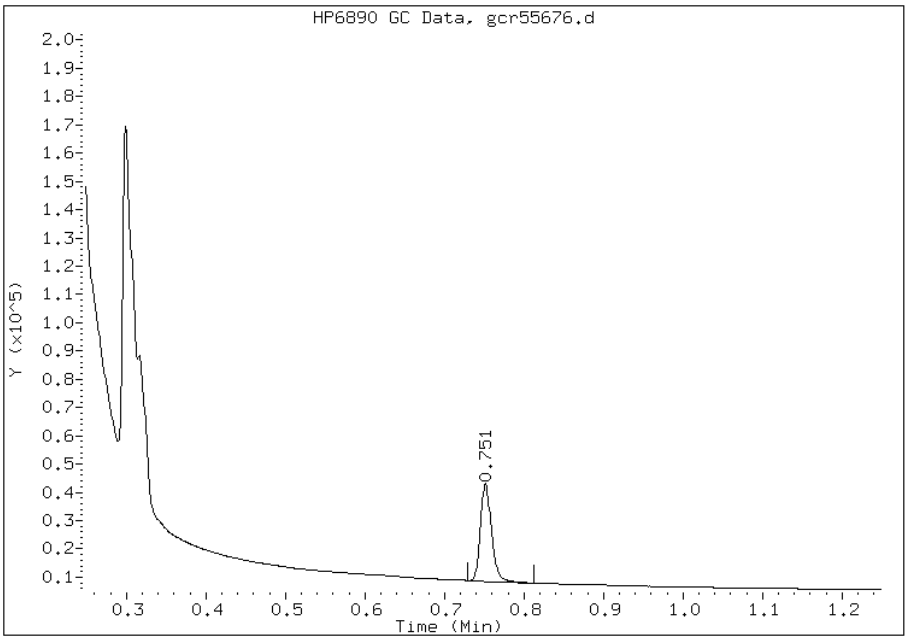
Manual Integration Results

RT: 0.75

Response: 675580

Amount: 14.44

Conc: 1.05



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VS Lab Sample ID: 460-13826-16

Matrix: Solid Lab File ID: gcr55693.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 09:50

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.01(g) Date Analyzed: 06/16/2010 20:44

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 4.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	97		5.8	5.8

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	91	48-112	
108-90-7	Chlorobenzene	73	32-106	

Data File: gcr55693.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55693.d
Lab Smp Id: 460-13826-F-16-B Client Smp ID: PMP-14-VS
Inj Date : 16-JUN-2010 20:44
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-16-B
Misc Info : 460-13826-F-16-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 89
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	4.68750	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.488	3.490	-0.002	1299834	18.1874	1.3(M)
$ 2 Chlorobenzene (sur)	0.751	0.750	0.001	679882	14.5338	1.0(M)
3 TPH	5.721	2.878	2.843	82590616	1392.42	97.3(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: gcr55693.d

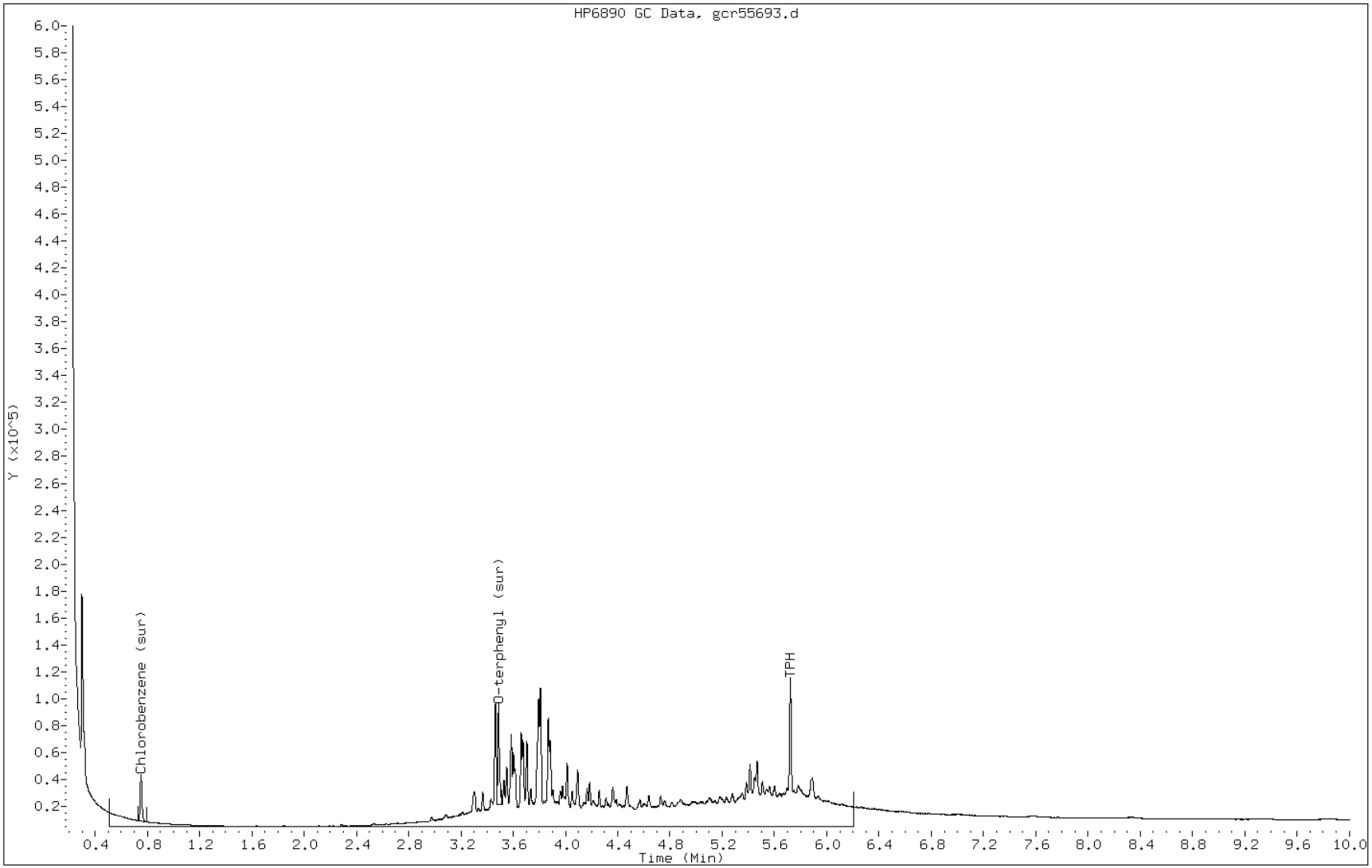
Date: 16-JUN-2010 20:44

Client ID: PMP-14-VS

Instrument: BNAGC4.i

Sample Info: 460-13826-F-16-B

Operator: BNAGC1



Manual Integration Report

Data File: gcr55693.d
Inj. Date and Time: 16-JUN-2010 20:44
Instrument ID: BNAGC4.i
Client ID: PMP-14-VS
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

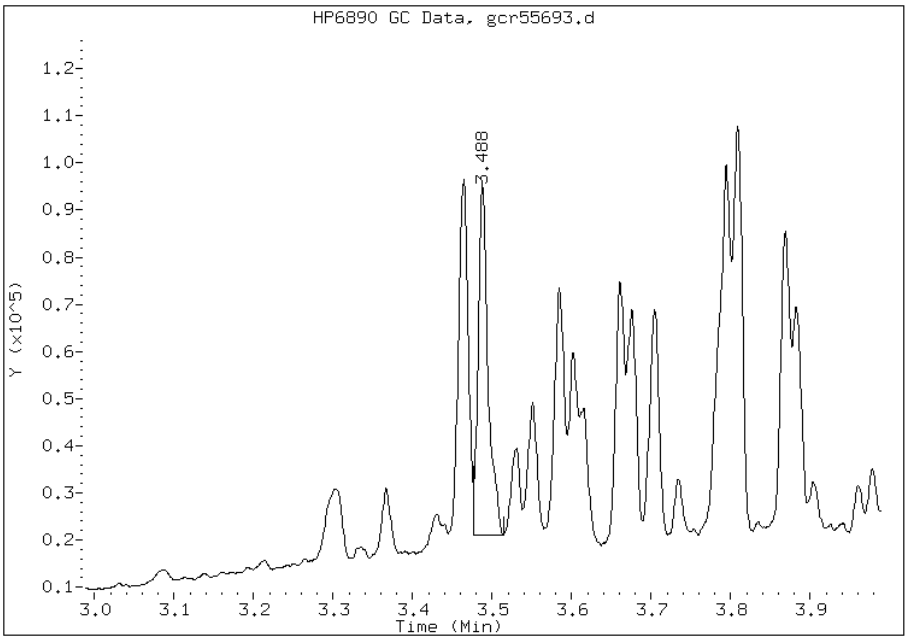
Manual Integration Results

RT: 3.49

Response: 1299834

Amount: 18.19

Conc: 1.27



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55693.d
Inj. Date and Time: 16-JUN-2010 20:44
Instrument ID: BNAGC4.i
Client ID: PMP-14-VS
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

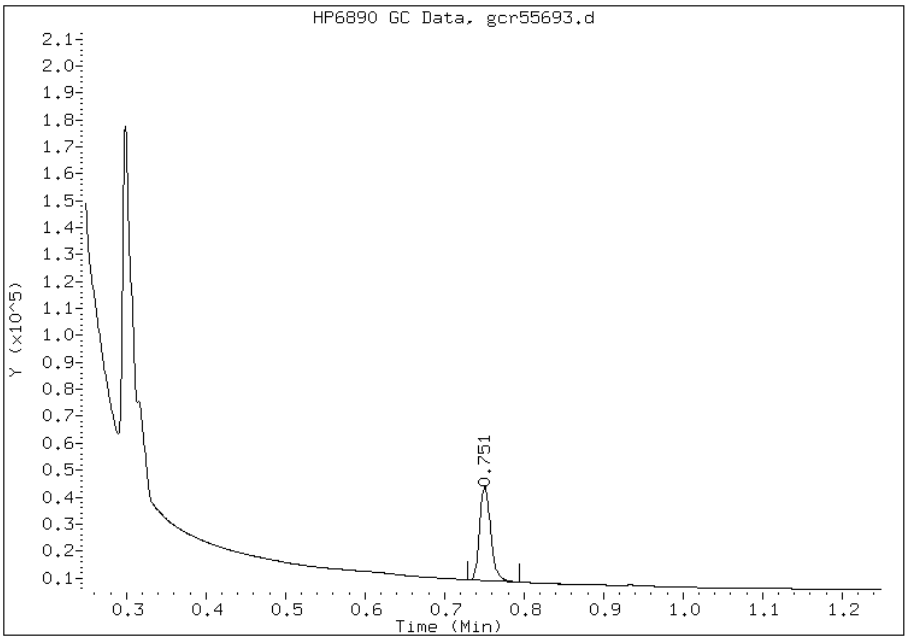
Manual Integration Results

RT: 0.75

Response: 679882

Amount: 14.53

Conc: 1.02



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-VD Lab Sample ID: 460-13826-17

Matrix: Solid Lab File ID: gcr55689.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 09:55

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.00(g) Date Analyzed: 06/16/2010 19:37

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 3.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	16		5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	75	48-112	
108-90-7	Chlorobenzene	70	32-106	

Data File: gcr55689.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55689.d
Lab Smp Id: 460-13826-F-17-B Client Smp ID: PMP-14-VD
Inj Date : 16-JUN-2010 19:37
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-17-B
Misc Info : 460-13826-F-17-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 85
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	3.15985	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.489	3.490	-0.001	1069626	14.9663	1.0(M)
$ 2 Chlorobenzene (sur)	0.749	0.750	-0.001	655773	14.0184	0.96(M)
3 TPH	0.510	2.878	-2.368	13824263	233.068	16.0(M)

QC Flag Legend

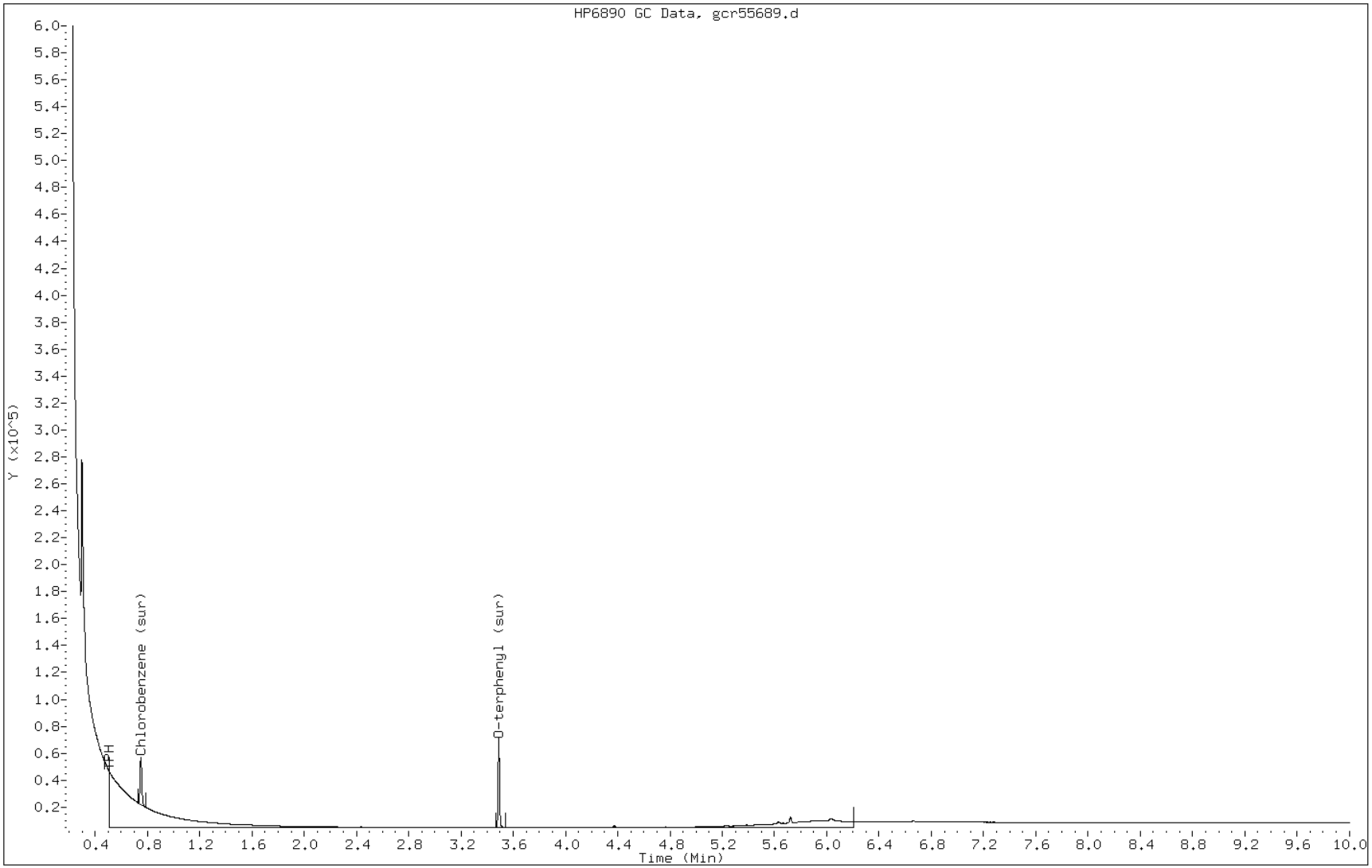
M - Compound response manually integrated.

Data File: gcr55689.d

Date: 16-JUN-2010 19:37

Client ID: PMP-14-VD Instrument: BNAGC4.i

Sample Info: 460-13826-F-17-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55689.d
Inj. Date and Time: 16-JUN-2010 19:37
Instrument ID: BNAGC4.i
Client ID: PMP-14-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

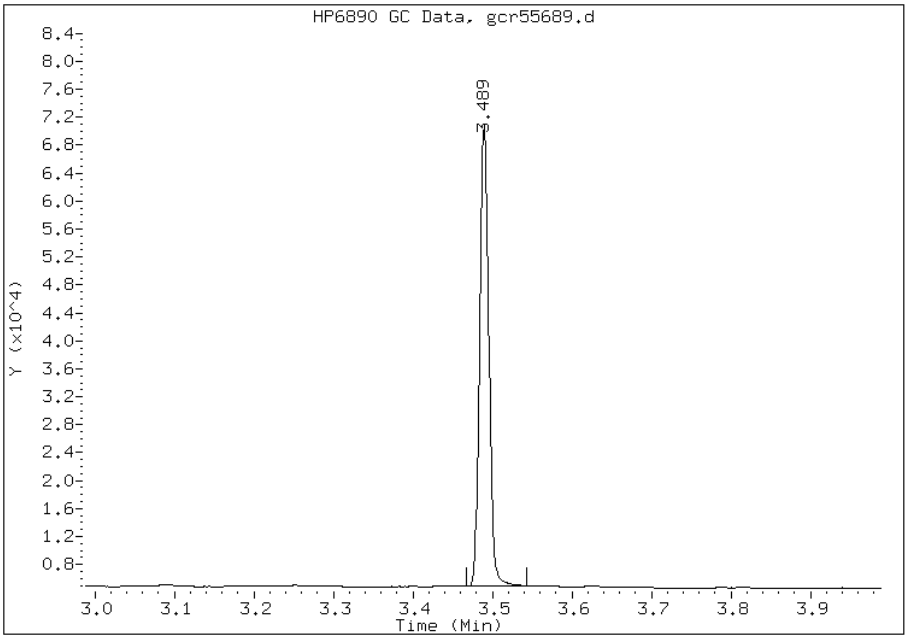
Manual Integration Results

RT: 3.49

Response: 1069626

Amount: 14.97

Conc: 1.03



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55689.d
Inj. Date and Time: 16-JUN-2010 19:37
Instrument ID: BNAGC4.i
Client ID: PMP-14-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

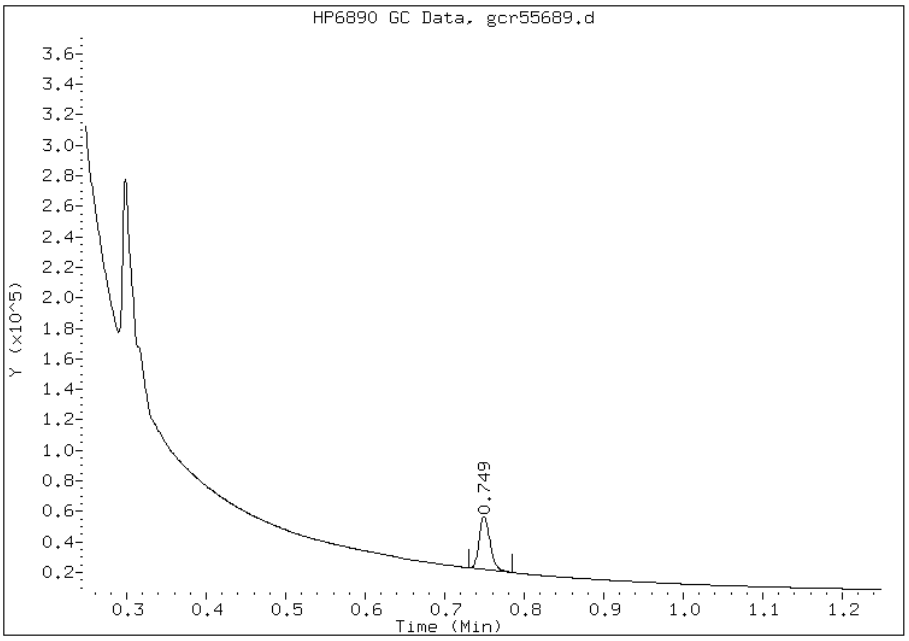
Manual Integration Results

RT: 0.75

Response: 655773

Amount: 14.02

Conc: 0.97



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-14-WT Lab Sample ID: 460-13826-18

Matrix: Solid Lab File ID: gcr55690.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 10:00

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 14.98(g) Date Analyzed: 06/16/2010 19:54

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 8.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	14		6.0	6.0

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	71	48-112	
108-90-7	Chlorobenzene	68	32-106	

Data File: gcr55690.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55690.d
Lab Smp Id: 460-13826-F-18-B Client Smp ID: PMP-14-WT
Inj Date : 16-JUN-2010 19:54
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-18-B
Misc Info : 460-13826-F-18-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 86
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.98000	Weight of sample extracted (g)
M	8.00745	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.490	0.000	1013488	14.1808	1.0(M)
$ 2 Chlorobenzene (sur)	0.749	0.750	-0.001	639504	13.6707	0.99(M)
3 TPH	0.510	2.878	-2.368	11828913	199.428	14.5(M)

QC Flag Legend

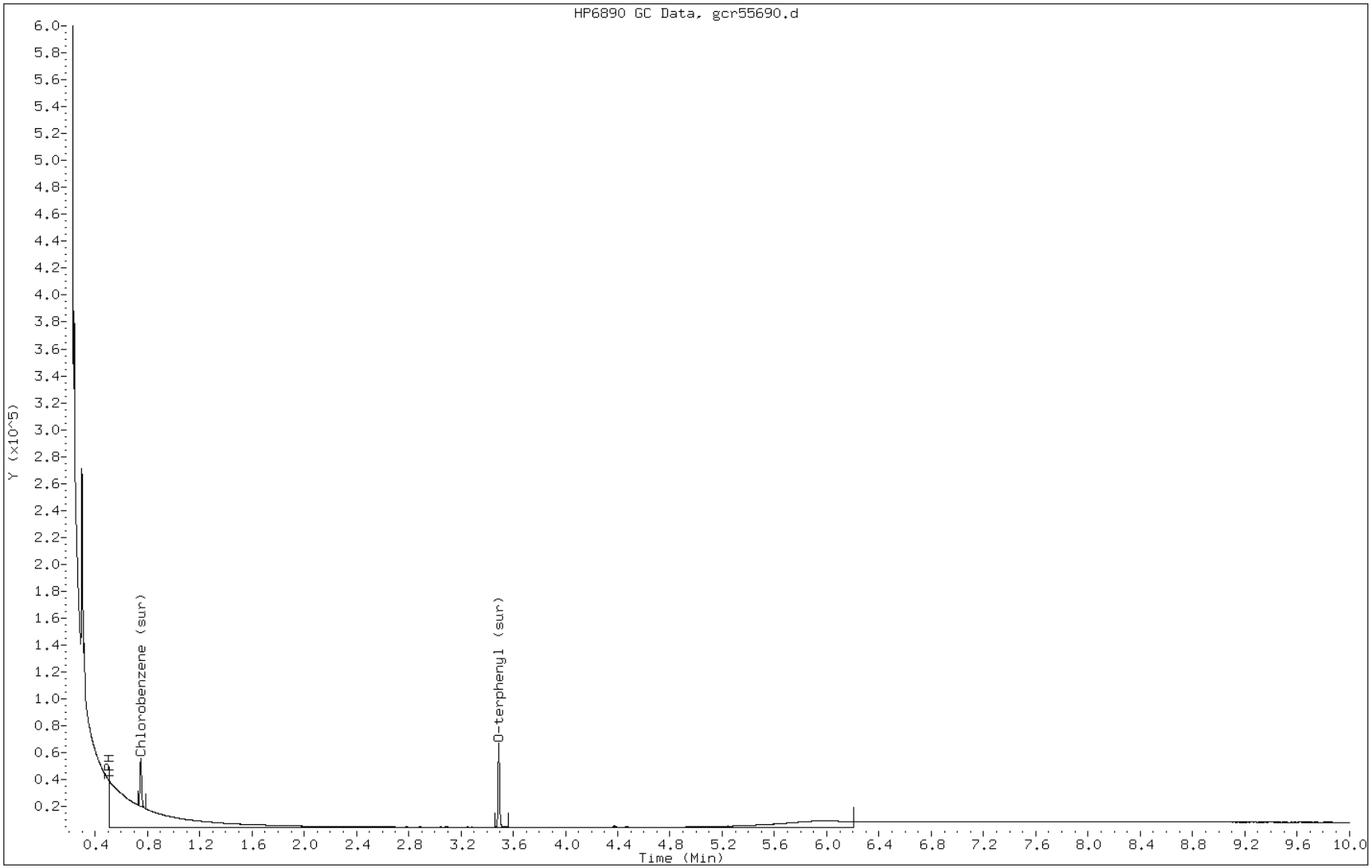
M - Compound response manually integrated.

Data File: gcr55690.d

Date: 16-JUN-2010 19:54

Client ID: PMP-14-WT Instrument: BNAGC4.i

Sample Info: 460-13826-F-18-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55690.d
Inj. Date and Time: 16-JUN-2010 19:54
Instrument ID: BNAGC4.i
Client ID: PMP-14-WT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

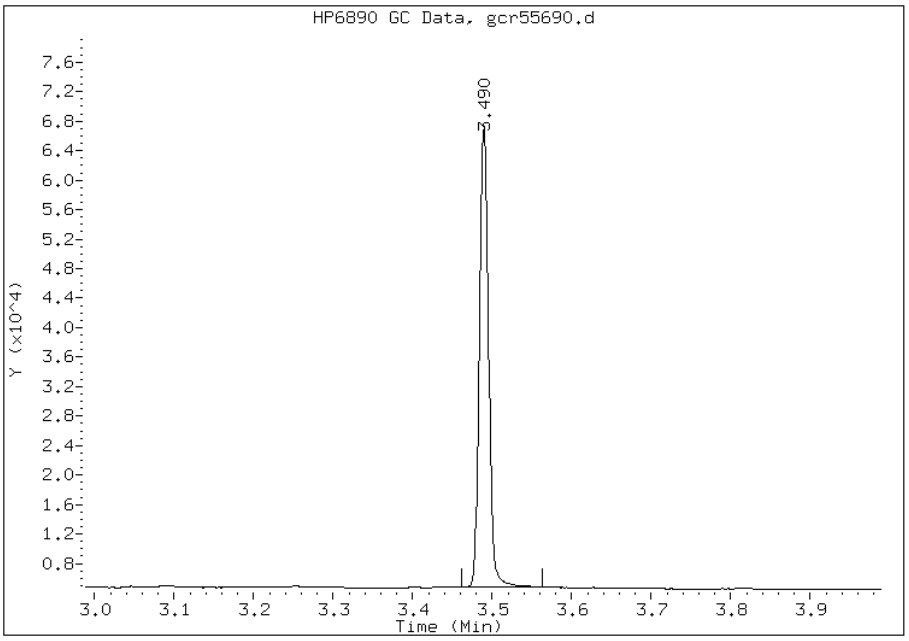
Manual Integration Results

RT: 3.49

Response: 1013488

Amount: 14.18

Conc: 1.03



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55690.d
Inj. Date and Time: 16-JUN-2010 19:54
Instrument ID: BNAGC4.i
Client ID: PMP-14-WT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

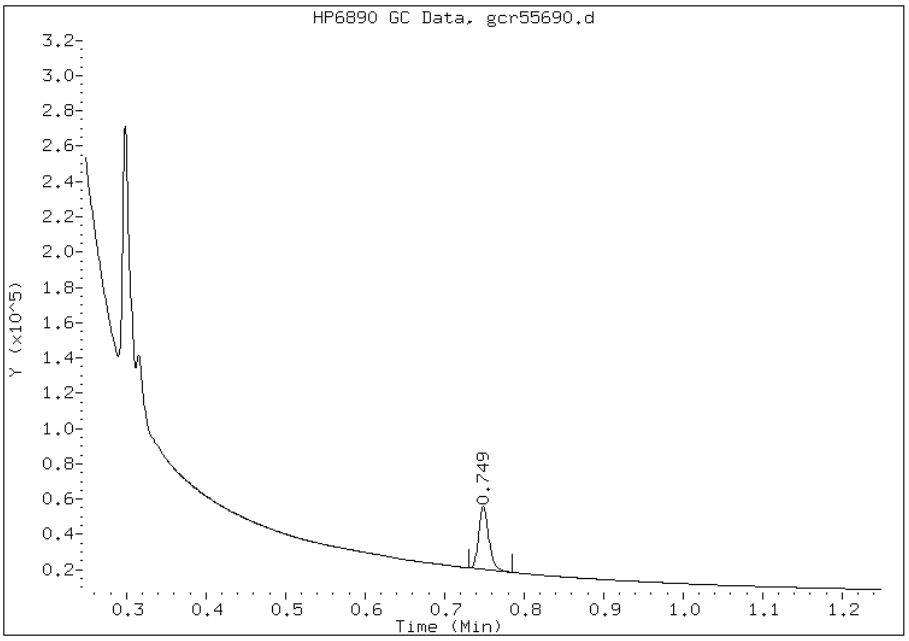
Manual Integration Results

RT: 0.75

Response: 639504

Amount: 13.67

Conc: 0.99



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VD Lab Sample ID: 460-13826-19

Matrix: Solid Lab File ID: gcr55674.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 13:40

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 15.04(g) Date Analyzed: 06/16/2010 15:28

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 4.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.7	U	5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	73	48-112	
108-90-7	Chlorobenzene	72	32-106	

Data File: gcr55674.d
Report Date: 17-Jun-2010 08:53

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55674.d
Lab Smp Id: 460-13826-G-19-D Client Smp ID: PMP-20-VD
Inj Date : 16-JUN-2010 15:28
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-G-19-D
Misc Info : 460-13826-G-19-D
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 16:30 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 76
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.04000	Weight of sample extracted (g)
M	4.53686	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.491	-0.001	1040480	14.5585	1.0(M)
$ 2 Chlorobenzene (sur)	0.749	0.750	-0.001	670750	14.3386	1.00(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

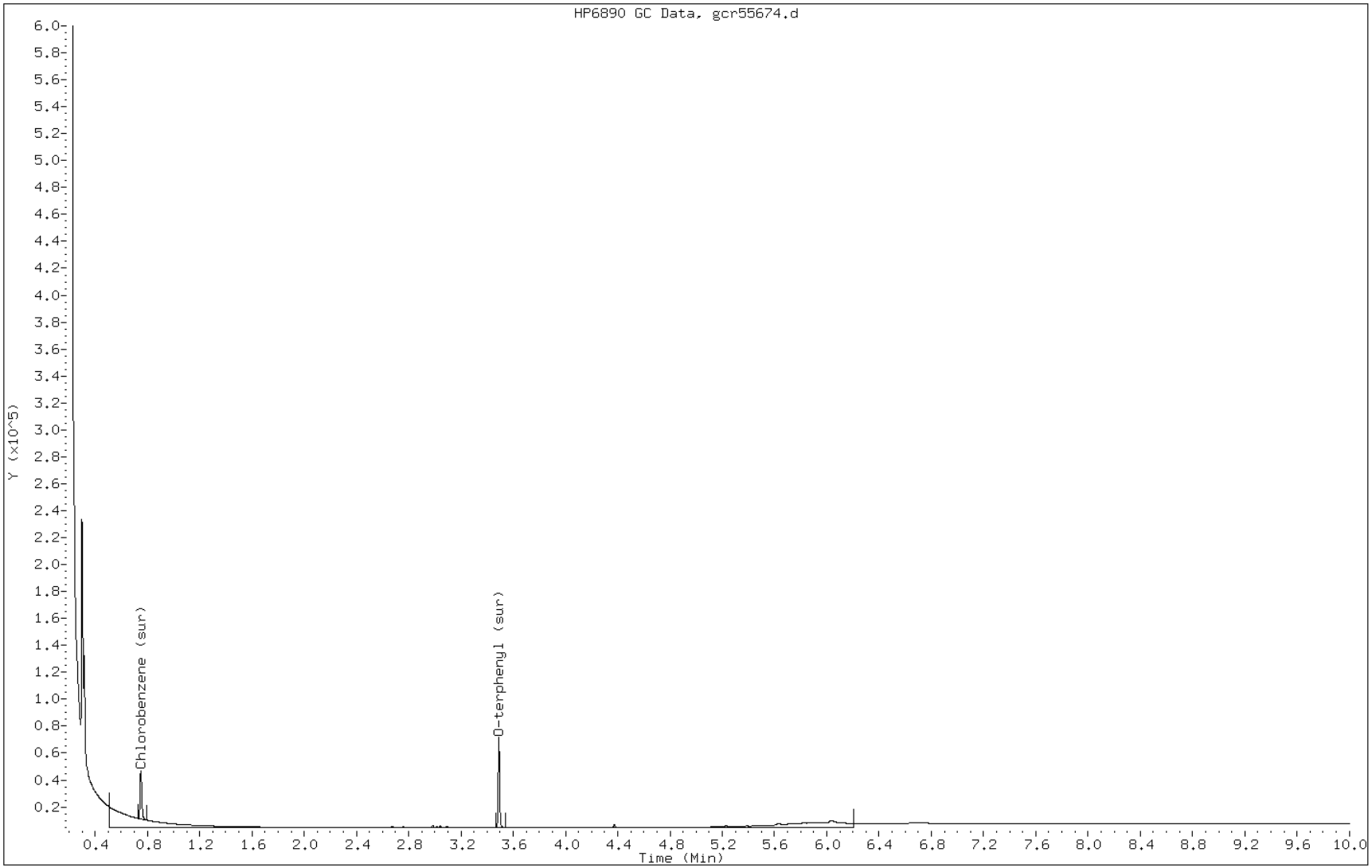
M - Compound response manually integrated.

Data File: gcr55674.d

Date: 16-JUN-2010 15:28

Client ID: PMP-20-VD Instrument: BNAGC4.i

Sample Info: 460-13826-G-19-D Operator: BNAGC1



Manual Integration Report

Data File: gcr55674.d
Inj. Date and Time: 16-JUN-2010 15:28
Instrument ID: BNAGC4.i
Client ID: PMP-20-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

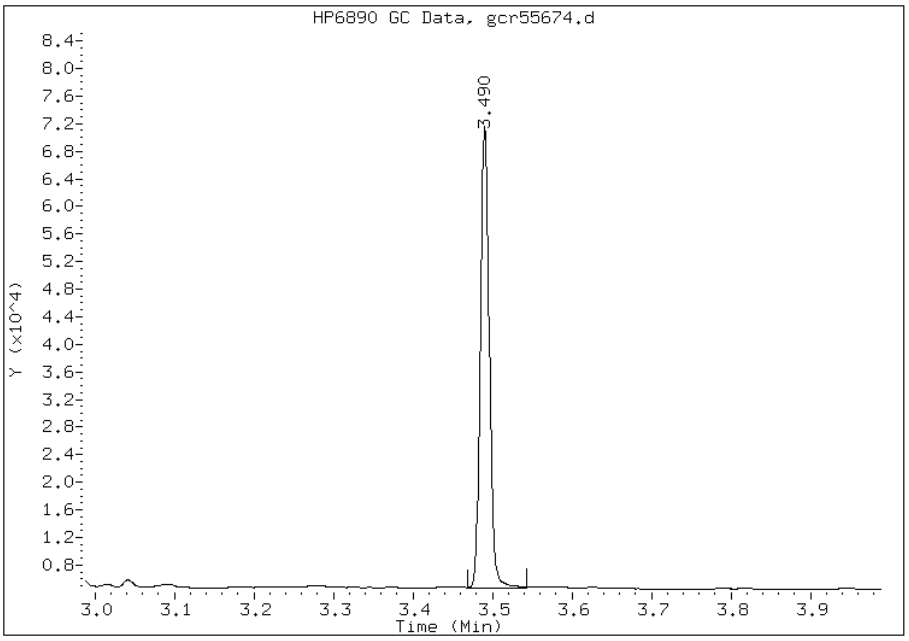
Manual Integration Results

RT: 3.49

Response: 1040480

Amount: 14.56

Conc: 1.01



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55674.d
Inj. Date and Time: 16-JUN-2010 15:28
Instrument ID: BNAGC4.i
Client ID: PMP-20-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

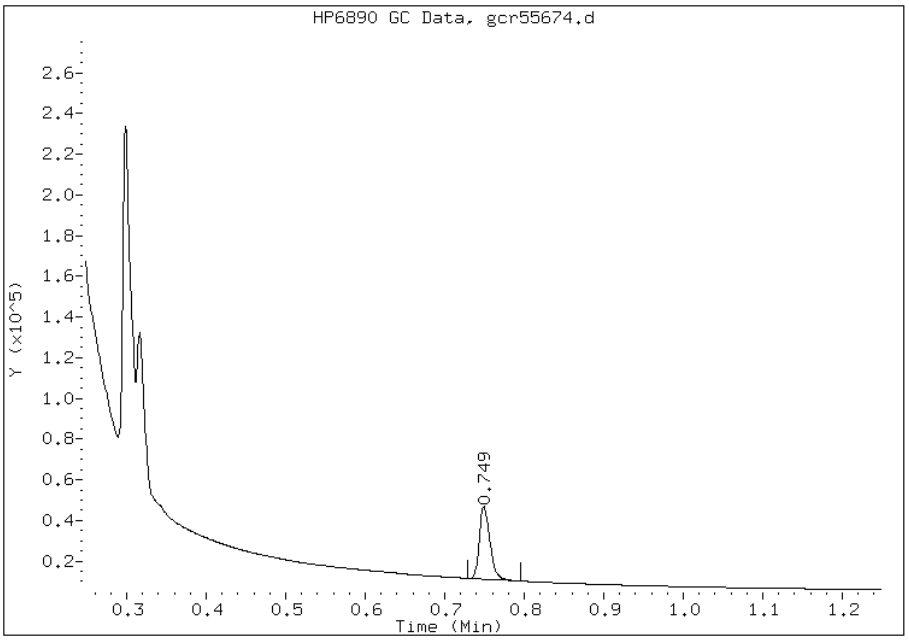
Manual Integration Results

RT: 0.75

Response: 670750

Amount: 14.34

Conc: 1.00



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-VT Lab Sample ID: 460-13826-20

Matrix: Solid Lab File ID: gcr55724.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 13:50

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 15.02(g) Date Analyzed: 06/17/2010 08:49

Con. Extract Vol.: 1(mL) Dilution Factor: 25

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 10.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40381 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	4700		150	150

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	0	48-112	X D
108-90-7	Chlorobenzene	0	32-106	X D

Data File: gcr55724.d
Report Date: 17-Jun-2010 13:18

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-17-10/17jun10a.b/gcr55724.d
Lab Smp Id: 460-13826-G-20-B Client Smp ID: PMP-20-VT
Inj Date : 17-JUN-2010 08:49
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-G-20-B
Misc Info : 460-13826-G-20-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-17-10/17jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 09:51 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 58
Dil Factor: 25.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	25.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	10.15038	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

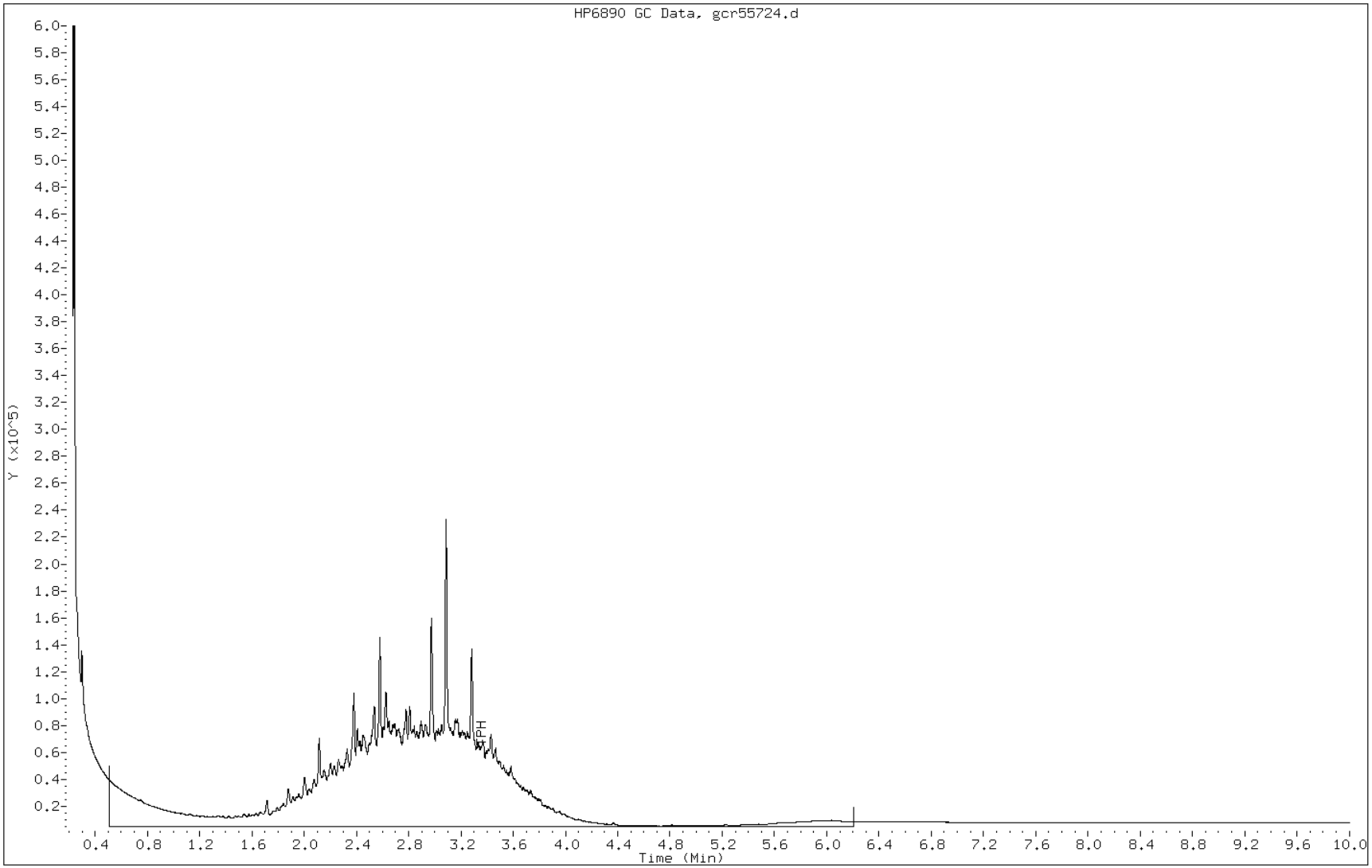
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	Compound Not Detected.					
$ 2 Chlorobenzene (sur)	Compound Not Detected.					
3 TPH	3.357	2.876	0.481	150931125	2544.60	4710

Data File: gcr55724.d

Date: 17-JUN-2010 08:49

Client ID: PMP-20-VT Instrument: BNAGC4.i

Sample Info: 460-13826-G-20-B Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-20-SI Lab Sample ID: 460-13826-21

Matrix: Solid Lab File ID: gcr55675.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 13:55

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.97(g) Date Analyzed: 06/16/2010 15:45

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 11.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	82		6.3	6.3

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	79	48-112	
108-90-7	Chlorobenzene	73	32-106	

Data File: gcr55675.d
Report Date: 17-Jun-2010 08:53

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55675.d
Lab Smp Id: 460-13826-F-21-B Client Smp ID: PMP-20-SI
Inj Date : 16-JUN-2010 15:45
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-21-B
Misc Info : 460-13826-F-21-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 16:30 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 77
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.97000	Weight of sample extracted (g)
M	11.91406	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.489	3.491	-0.002	1128945	15.7963	1.2(M)
$ 2 Chlorobenzene (sur)	0.749	0.750	-0.001	685637	14.6568	1.1(M)
3 TPH	3.089	2.879	0.210	63953578	1078.22	81.8(M)

QC Flag Legend

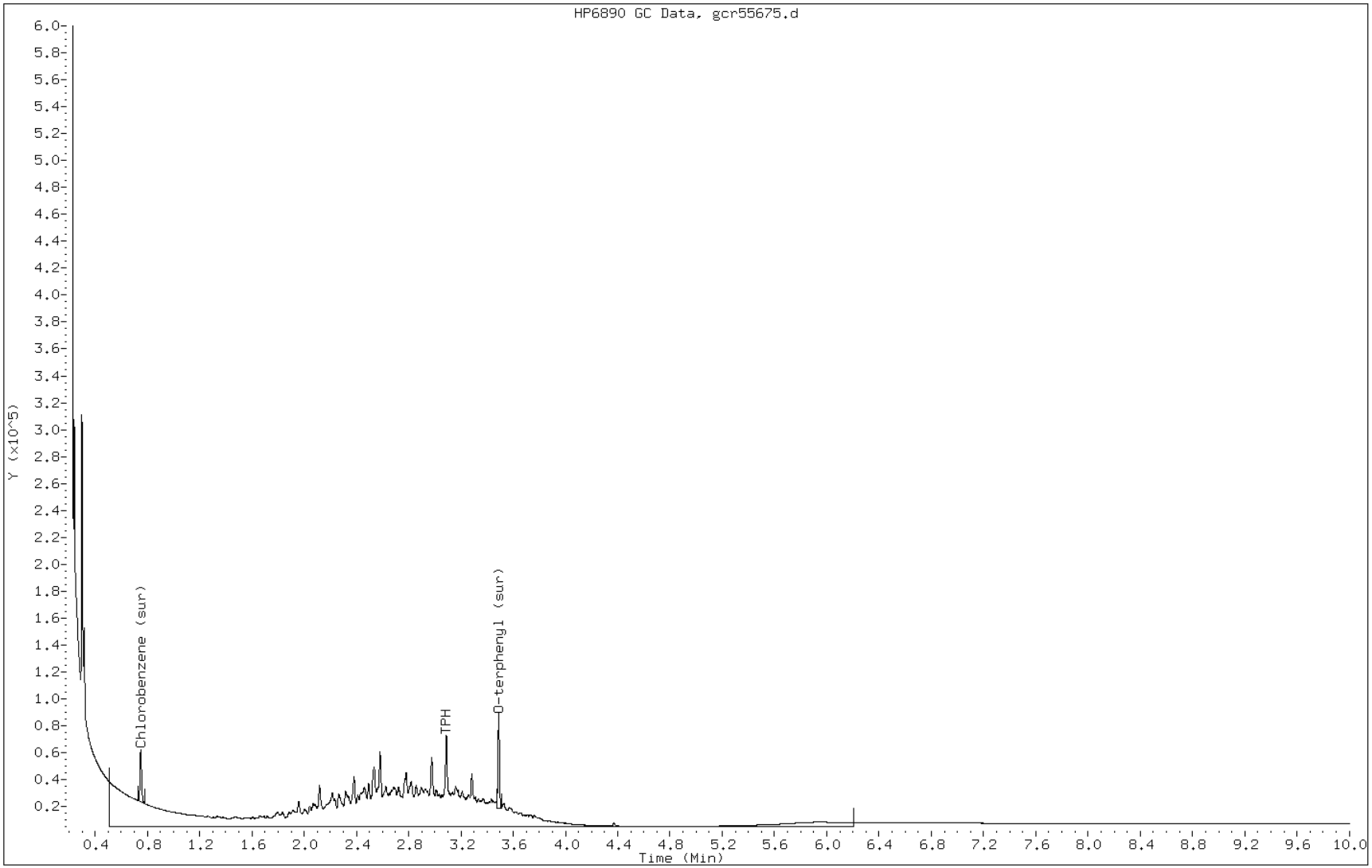
M - Compound response manually integrated.

Data File: gcr55675.d

Date: 16-JUN-2010 15:45

Client ID: PMP-20-SI Instrument: BNAGC4.i

Sample Info: 460-13826-F-21-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55675.d
Inj. Date and Time: 16-JUN-2010 15:45
Instrument ID: BNAGC4.i
Client ID: PMP-20-SI
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

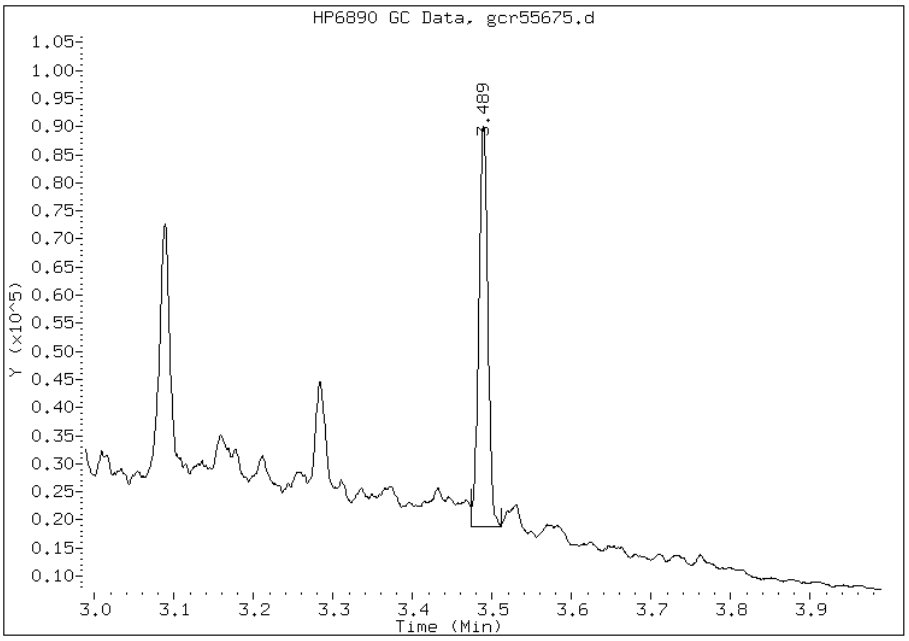
Manual Integration Results

RT: 3.49

Response: 1128945

Amount: 15.80

Conc: 1.20



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55675.d
Inj. Date and Time: 16-JUN-2010 15:45
Instrument ID: BNAGC4.i
Client ID: PMP-20-SI
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

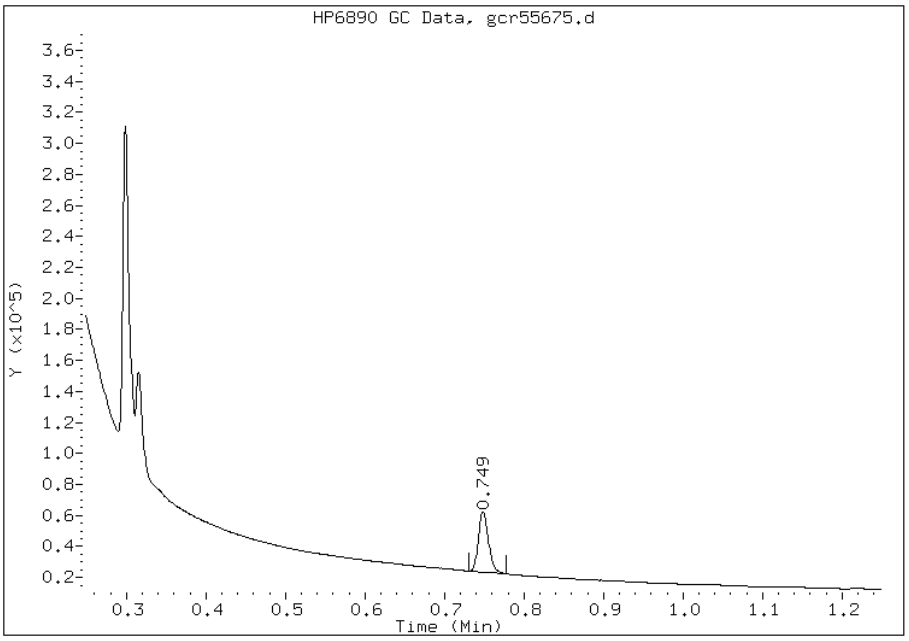
Manual Integration Results

RT: 0.75

Response: 685637

Amount: 14.66

Conc: 1.11



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VS Lab Sample ID: 460-13826-22

Matrix: Solid Lab File ID: gcr55692.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 08:10

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.01(g) Date Analyzed: 06/16/2010 20:27

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 5.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	8.6		5.8	5.8

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	74	48-112	
108-90-7	Chlorobenzene	69	32-106	

Data File: gcr55692.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55692.d
Lab Smp Id: 460-13826-F-22-B Client Smp ID: PMP-4-VS
Inj Date : 16-JUN-2010 20:27
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-22-B
Misc Info : 460-13826-F-22-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 88
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	5.80762	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.489	3.490	-0.001	1056418	14.7815	1.0(M)
$ 2 Chlorobenzene (sur)	0.750	0.750	0.000	642684	13.7386	0.97(M)
3 TPH	5.385	2.878	2.507	7228882	121.874	8.6(M)

QC Flag Legend

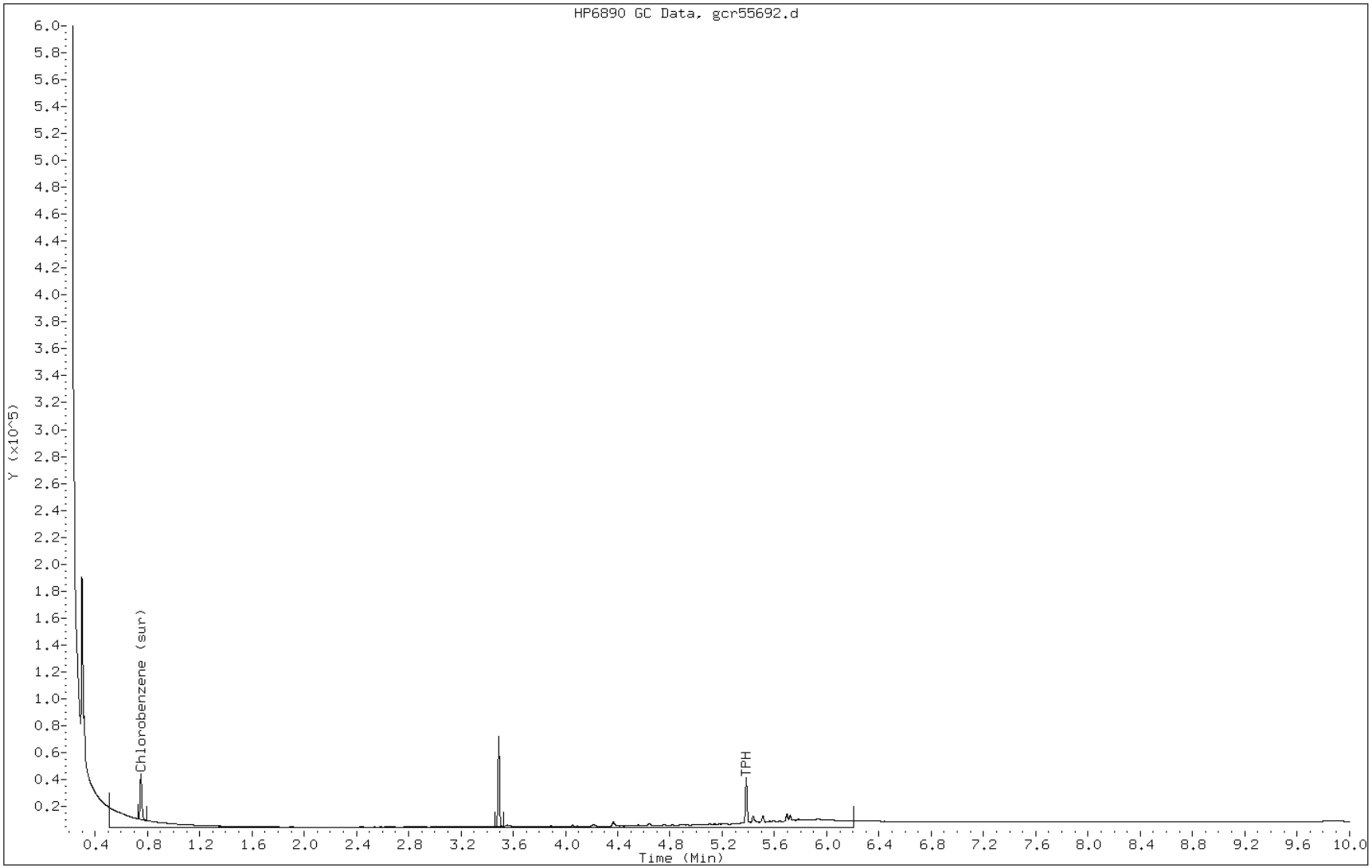
M - Compound response manually integrated.

Data File: gcr55692.d

Date: 16-JUN-2010 20:27

Client ID: PMP-4-VS Instrument: BNAGC4.i

Sample Info: 460-13826-F-22-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55692.d
Inj. Date and Time: 16-JUN-2010 20:27
Instrument ID: BNAGC4.i
Client ID: PMP-4-VS
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

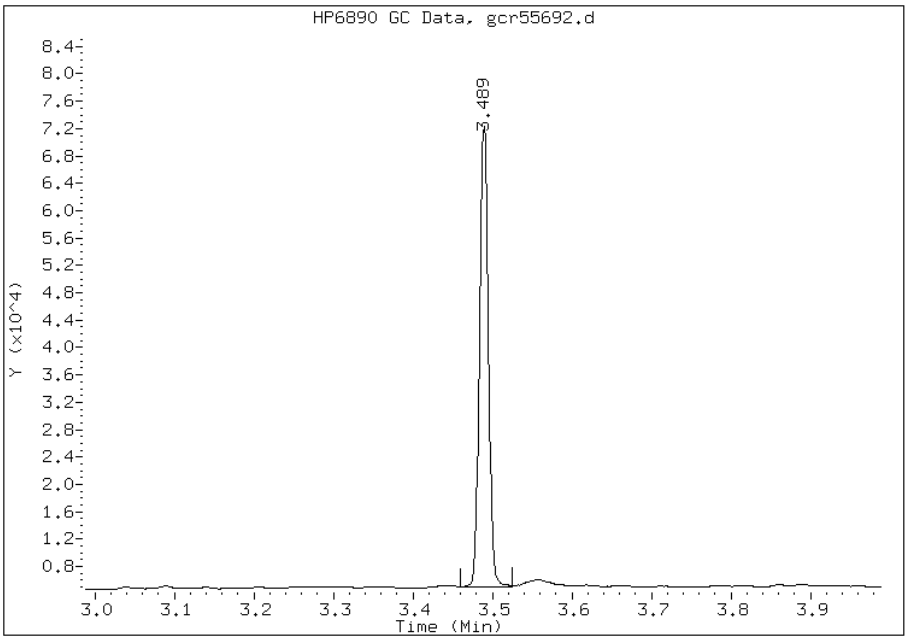
Manual Integration Results

RT: 3.49

Response: 1056418

Amount: 14.78

Conc: 1.05



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55692.d
Inj. Date and Time: 16-JUN-2010 20:27
Instrument ID: BNAGC4.i
Client ID: PMP-4-VS
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

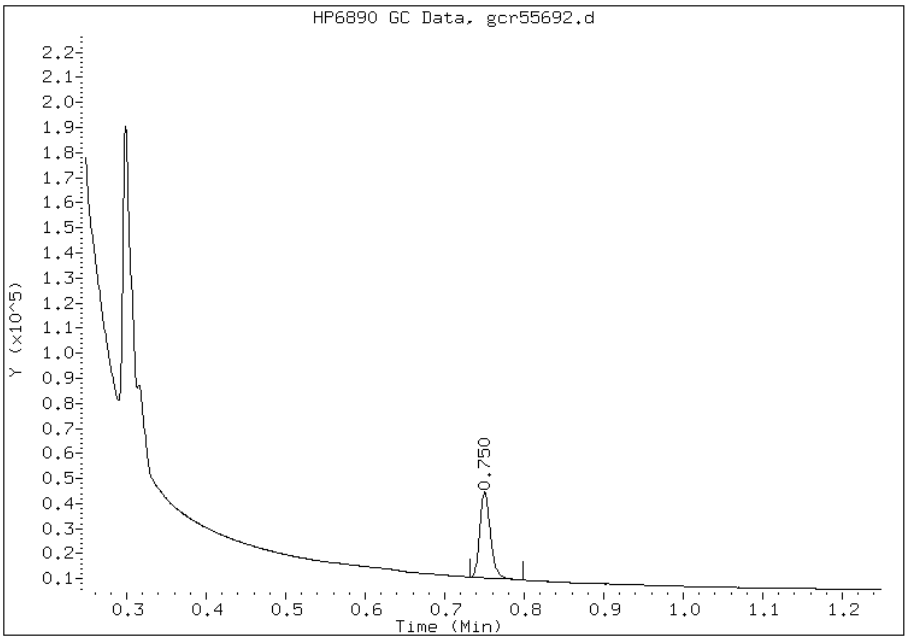
Manual Integration Results

RT: 0.75

Response: 642684

Amount: 13.74

Conc: 0.97



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4-VD Lab Sample ID: 460-13826-23

Matrix: Solid Lab File ID: gcr55691.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 08:15

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.02(g) Date Analyzed: 06/16/2010 20:11

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 3.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.7	U	5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	71	48-112	
108-90-7	Chlorobenzene	69	32-106	

Data File: gcr55691.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55691.d
Lab Smp Id: 460-13826-F-23-B Client Smp ID: PMP-4-VD
Inj Date : 16-JUN-2010 20:11
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-23-B
Misc Info : 460-13826-F-23-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 87
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	3.56473	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.490	0.000	1021758	14.2966	0.99(M)
$ 2 Chlorobenzene (sur)	0.750	0.750	0.000	641728	13.7182	0.95(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

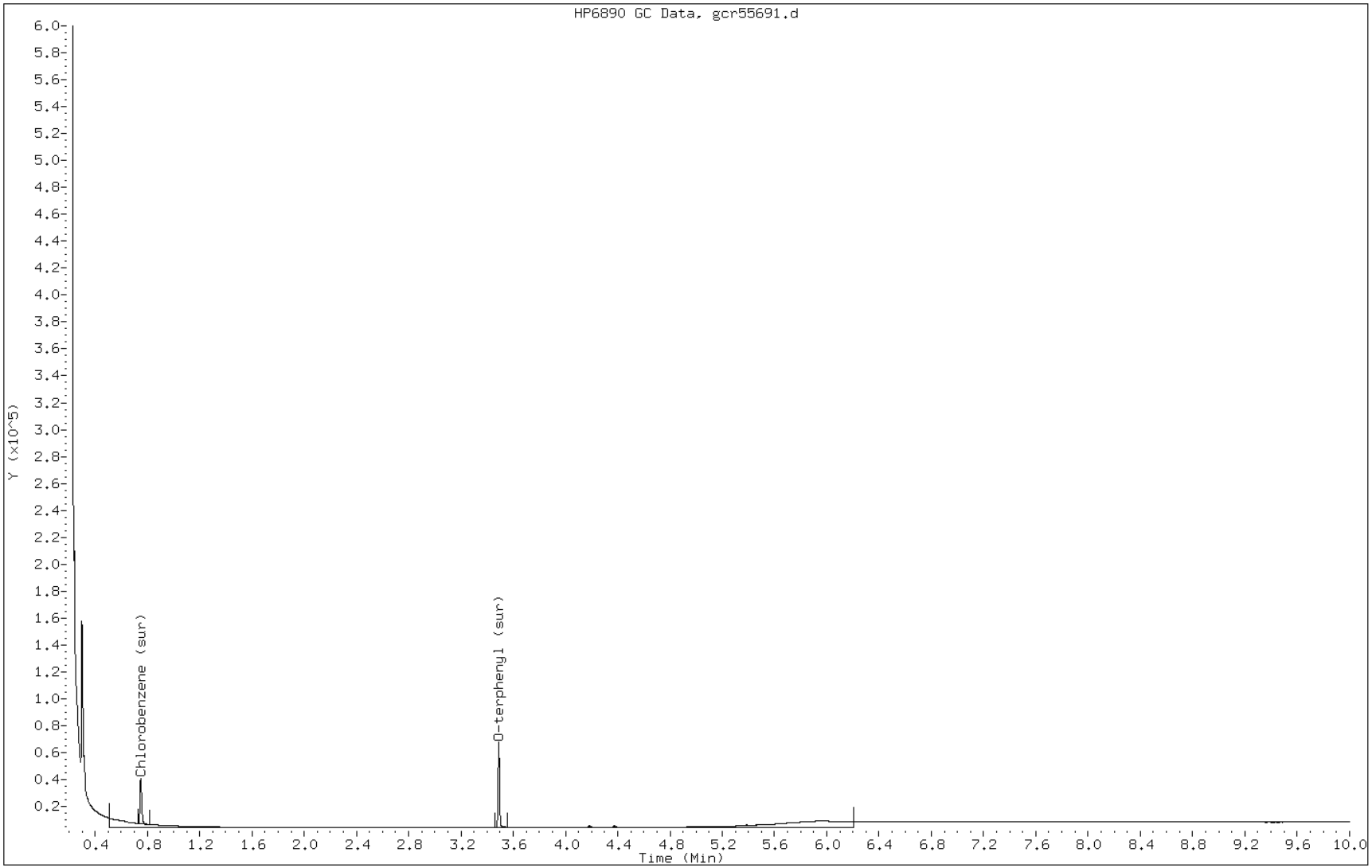
M - Compound response manually integrated.

Data File: gcr55691.d

Date: 16-JUN-2010 20:11

Client ID: PMP-4-VD Instrument: BNAGC4.i

Sample Info: 460-13826-F-23-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55691.d
Inj. Date and Time: 16-JUN-2010 20:11
Instrument ID: BNAGC4.i
Client ID: PMP-4-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

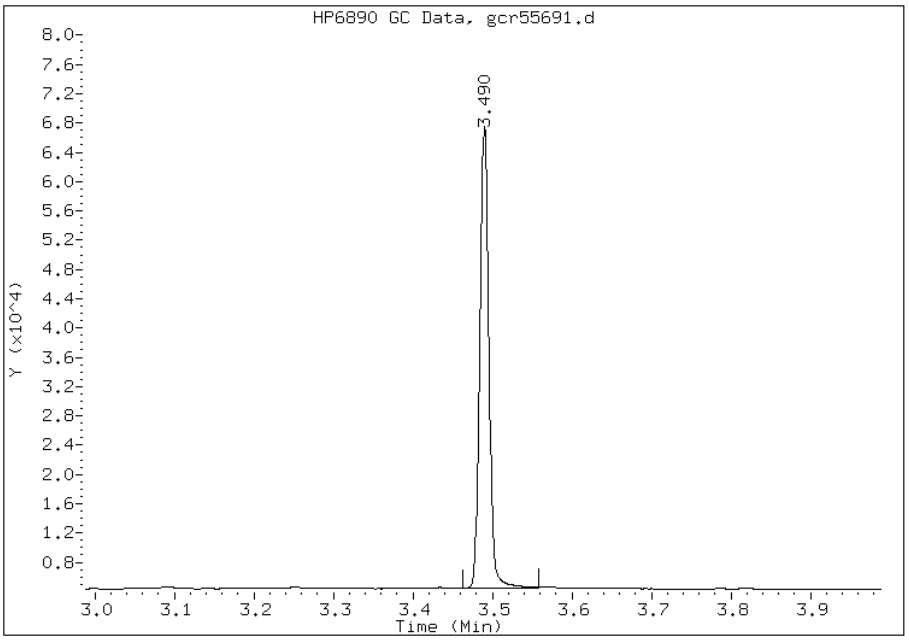
Manual Integration Results

RT: 3.49

Response: 1021758

Amount: 14.30

Conc: 0.99



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55691.d
Inj. Date and Time: 16-JUN-2010 20:11
Instrument ID: BNAGC4.i
Client ID: PMP-4-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

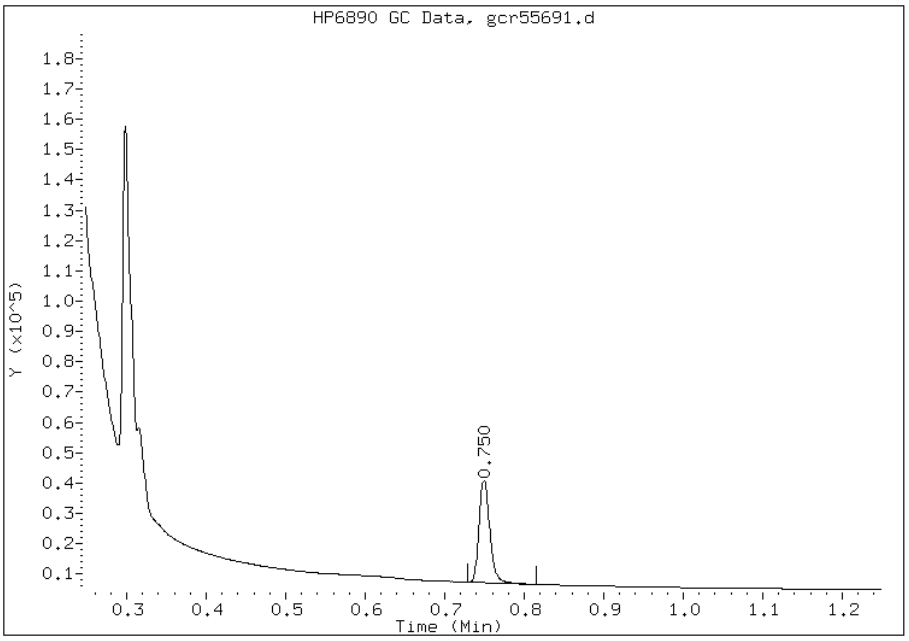
Manual Integration Results

RT: 0.75

Response: 641728

Amount: 13.72

Conc: 0.95



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT Lab Sample ID: 460-13826-24

Matrix: Solid Lab File ID: gcr55655.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 08:25

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.02(g) Date Analyzed: 06/16/2010 10:14

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 9.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.1	U	6.1	6.1

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	72	48-112	
108-90-7	Chlorobenzene	71	32-106	

Data File: gcr55655.d
Report Date: 16-Jun-2010 11:35

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55655.d
Lab Smp Id: 460-13826-F-24-D Client Smp ID: PMP-4WT
Inj Date : 16-JUN-2010 10:14
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-24-D
Misc Info : 460-13826-F-24-D
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 09:43 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 63
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	9.90826	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.491	3.491	0.000	1023405	14.3196	1.0(M)
$ 2 Chlorobenzene (sur)	0.749	0.749	0.000	662385	14.1598	1.0(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

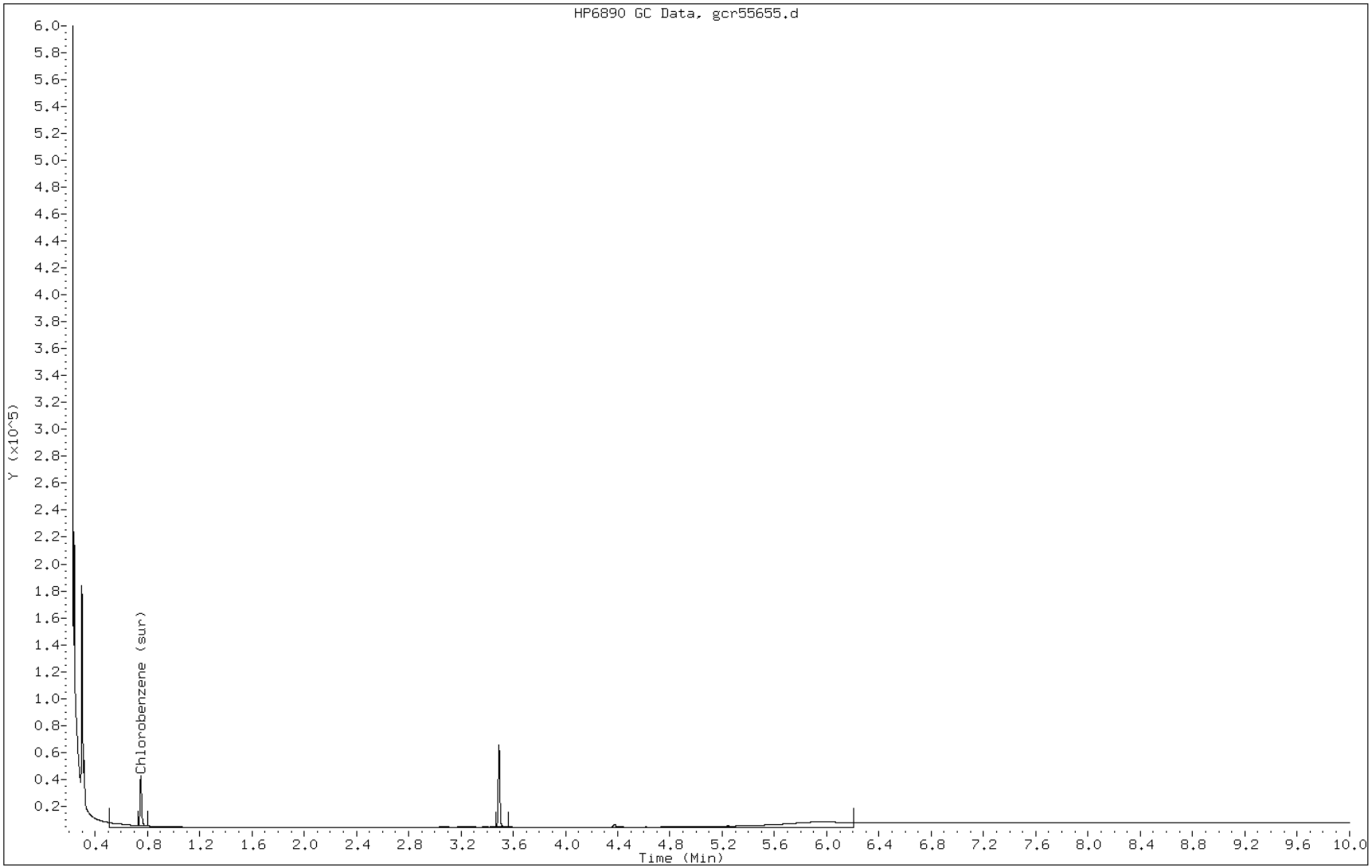
M - Compound response manually integrated.

Data File: gcr55655.d

Date: 16-JUN-2010 10:14

Client ID: PMP-4WT Instrument: BNAGC4.i

Sample Info: 460-13826-F-24-D Operator: BNAGC1



Manual Integration Report

Data File: gcr55655.d
Inj. Date and Time: 16-JUN-2010 10:14
Instrument ID: BNAGC4.i
Client ID: PMP-4WT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

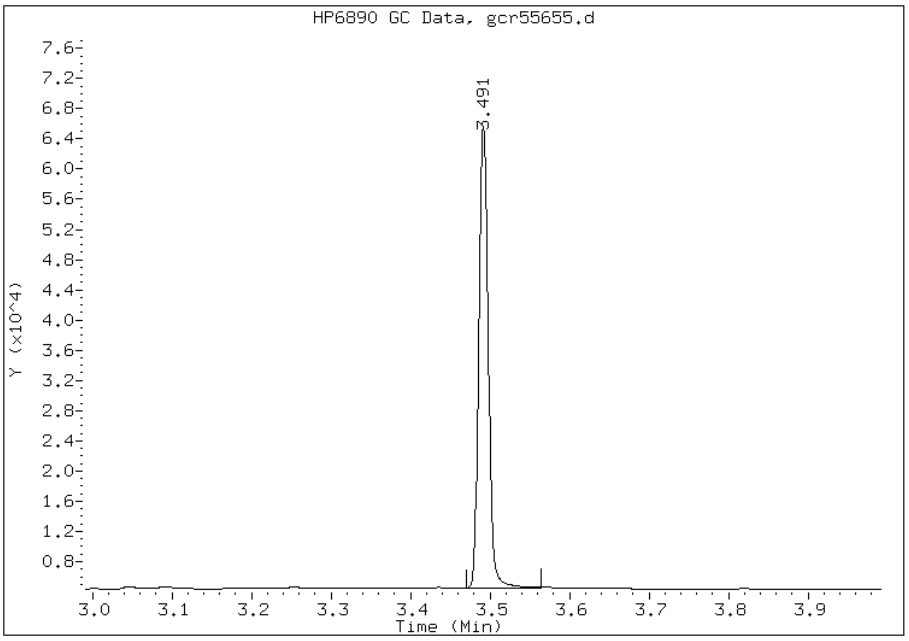
Manual Integration Results

RT: 3.49

Response: 1023405

Amount: 14.32

Conc: 1.06



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55655.d
Inj. Date and Time: 16-JUN-2010 10:14
Instrument ID: BNAGC4.i
Client ID: PMP-4WT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

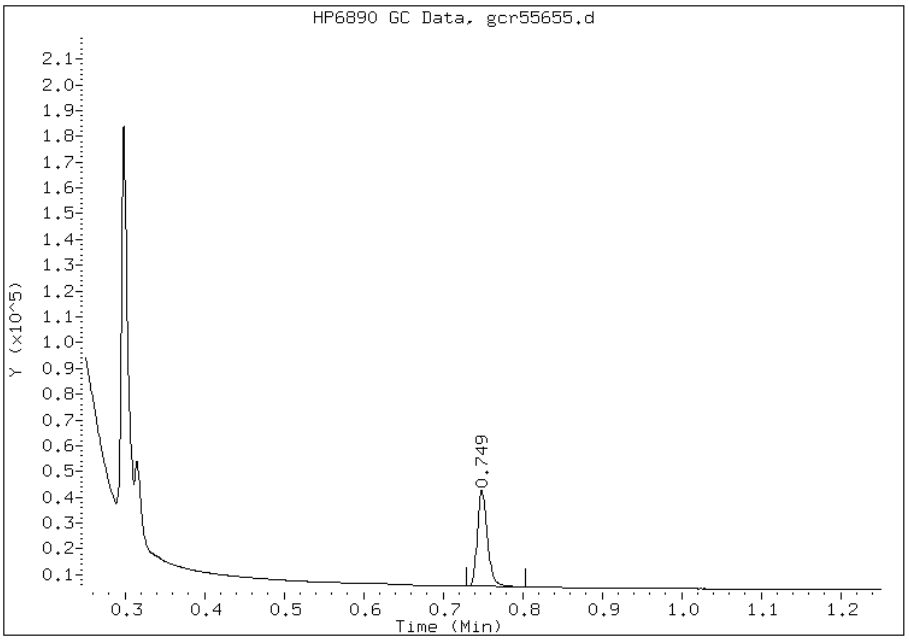
Manual Integration Results

RT: 0.75

Response: 662385

Amount: 14.16

Conc: 1.05



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VS Lab Sample ID: 460-13826-25

Matrix: Solid Lab File ID: gcr55706.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 08:45

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.00(g) Date Analyzed: 06/17/2010 00:21

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 3.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	53		5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	75	48-112	
108-90-7	Chlorobenzene	68	32-106	

Data File: gcr55706.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55706.d
Lab Smp Id: 460-13826-F-25-C Client Smp ID: PMP-8-VS
Inj Date : 17-JUN-2010 00:21
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-25-C
Misc Info : 460-13826-F-25-C
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 95
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	3.44828	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.489	3.490	-0.001	1078917	15.0963	1.0(M)
$ 2 Chlorobenzene (sur)	0.750	0.749	0.001	634269	13.5588	0.94(M)
3 TPH	3.464	2.438	1.026	45568786	768.260	53.0(M)

QC Flag Legend

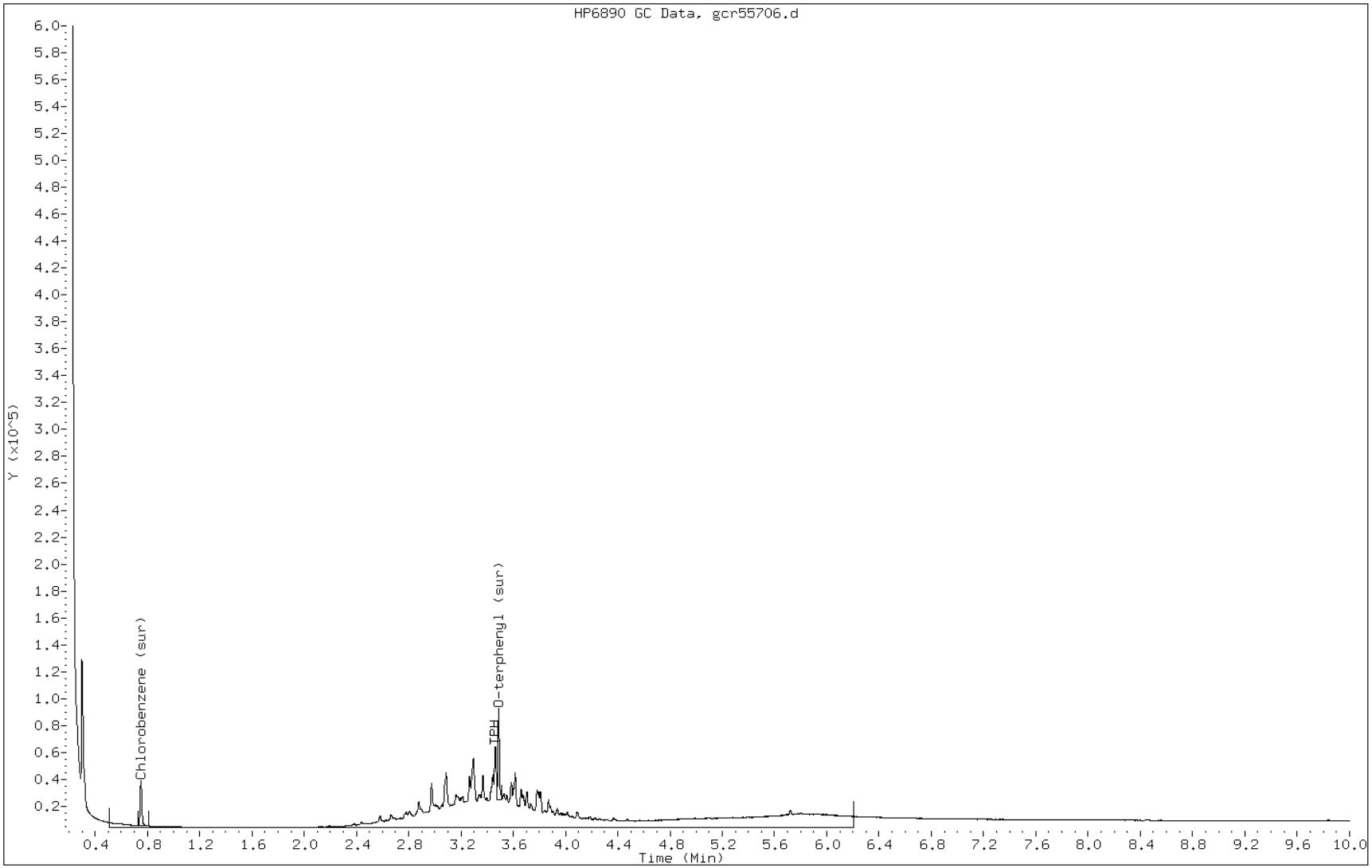
M - Compound response manually integrated.

Data File: gcr55706.d

Date: 17-JUN-2010 00:21

Client ID: PMP-8-VS Instrument: BNAGC4.i

Sample Info: 460-13826-F-25-C Operator: BNAGC1



Manual Integration Report

Data File: gcr55706.d
Inj. Date and Time: 17-JUN-2010 00:21
Instrument ID: BNAGC4.i
Client ID: PMP-8-VS
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

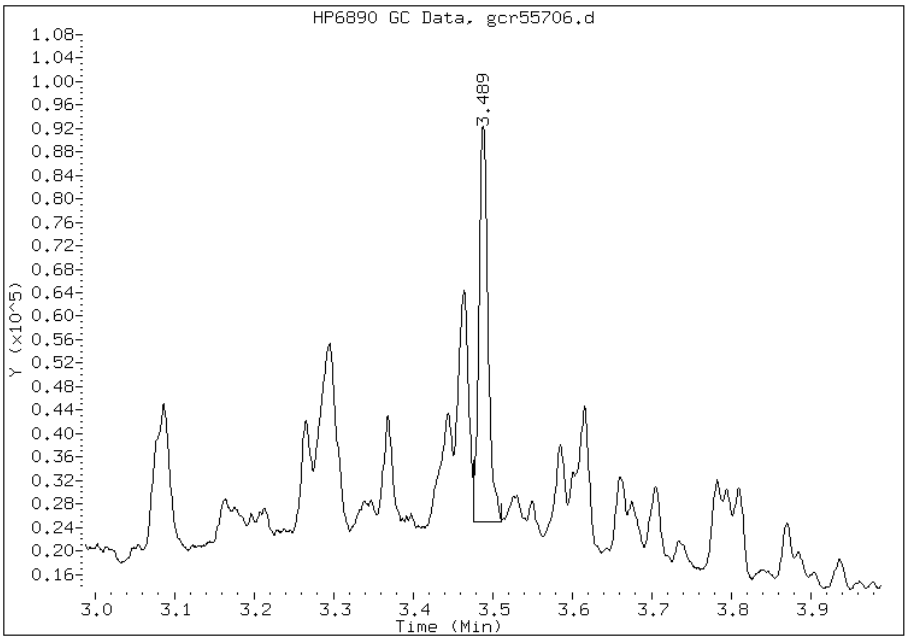
Manual Integration Results

RT: 3.49

Response: 1078917

Amount: 15.10

Conc: 1.04



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55706.d
Inj. Date and Time: 17-JUN-2010 00:21
Instrument ID: BNAGC4.i
Client ID: PMP-8-VS
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

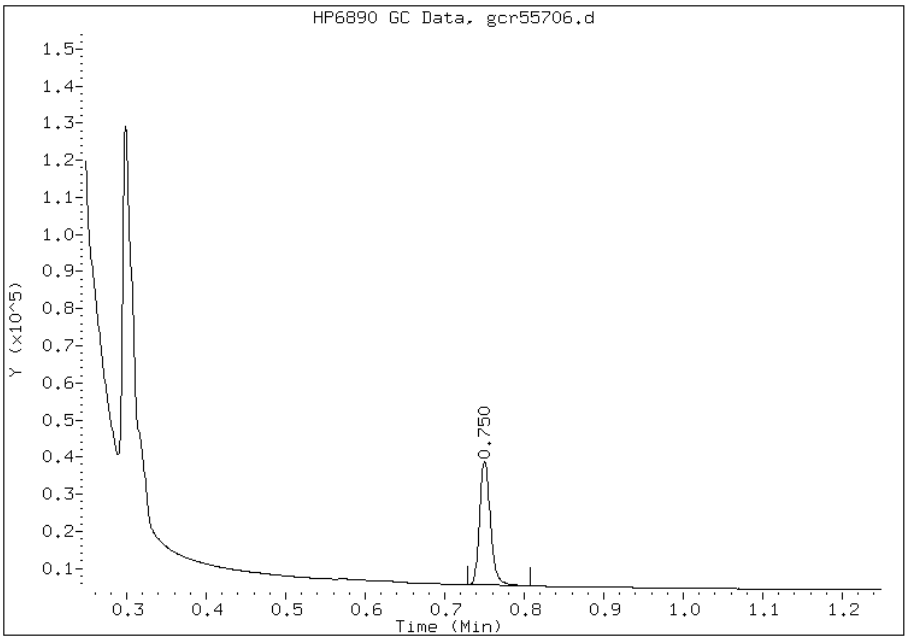
Manual Integration Results

RT: 0.75

Response: 634269

Amount: 13.56

Conc: 0.94



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-VD Lab Sample ID: 460-13826-26

Matrix: Solid Lab File ID: gcr55704.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 08:50

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.00(g) Date Analyzed: 06/16/2010 23:47

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 3.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.7	U	5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	75	48-112	
108-90-7	Chlorobenzene	72	32-106	

Data File: gcr55704.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55704.d
Lab Smp Id: 460-13826-F-26-D Client Smp ID: PMP-8-VD
Inj Date : 16-JUN-2010 23:47
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-26-D
Misc Info : 460-13826-F-26-D
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 93
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	3.80228	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.489	3.490	-0.001	1075103	15.0430	1.0(M)
$ 2 Chlorobenzene (sur)	0.749	0.749	0.000	670051	14.3237	0.99(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

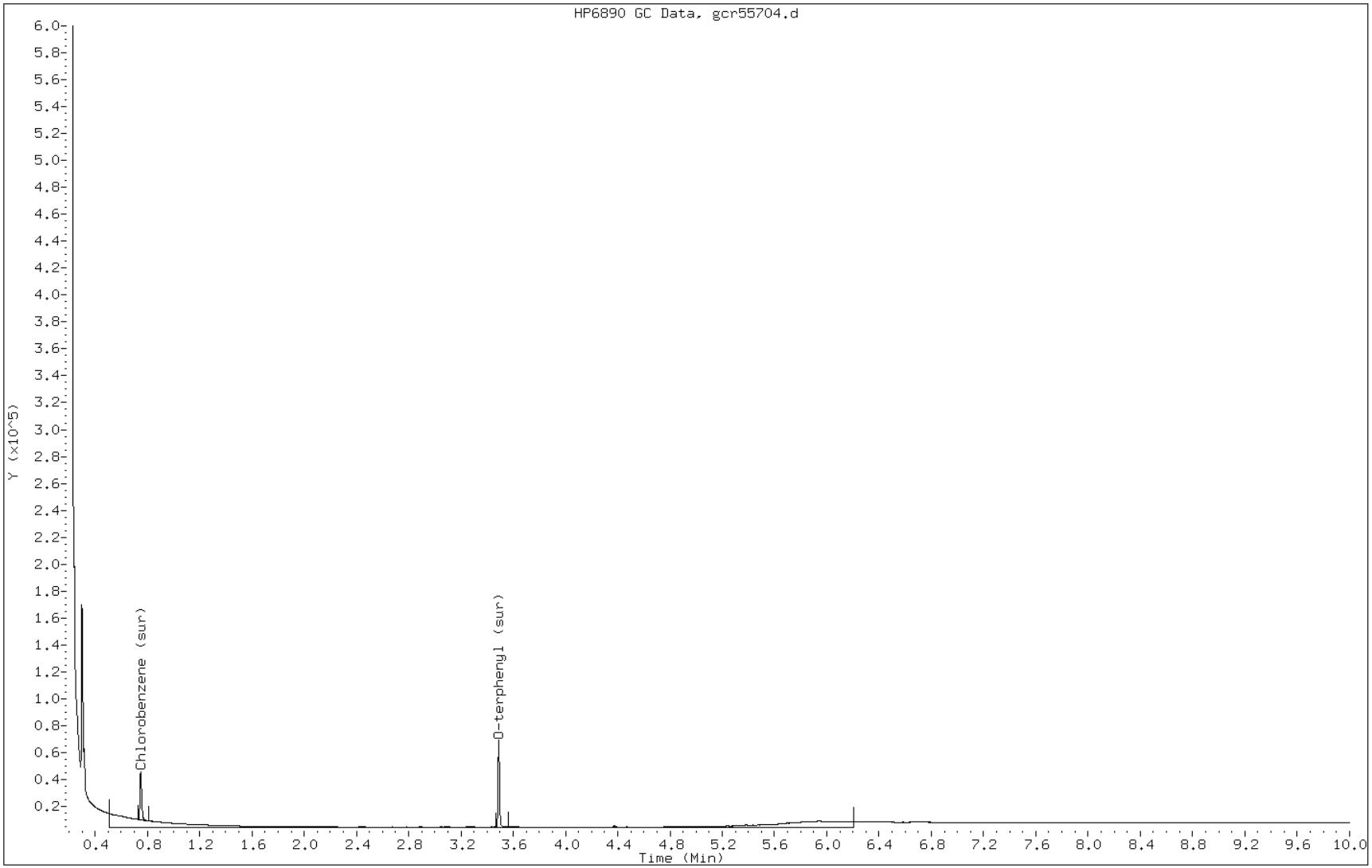
M - Compound response manually integrated.

Data File: gcr55704.d

Date: 16-JUN-2010 23:47

Client ID: PMP-8-VD Instrument: BNAGC4.i

Sample Info: 460-13826-F-26-D Operator: BNAGC1



Manual Integration Report

Data File: gcr55704.d
Inj. Date and Time: 16-JUN-2010 23:47
Instrument ID: BNAGC4.i
Client ID: PMP-8-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

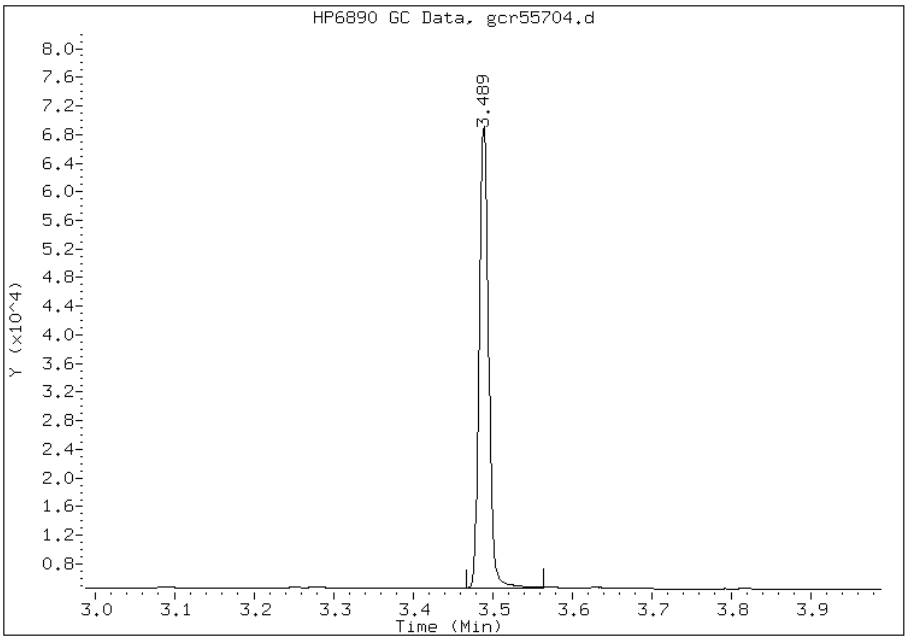
Manual Integration Results

RT: 3.49

Response: 1075103

Amount: 15.04

Conc: 1.04



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55704.d
Inj. Date and Time: 16-JUN-2010 23:47
Instrument ID: BNAGC4.i
Client ID: PMP-8-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

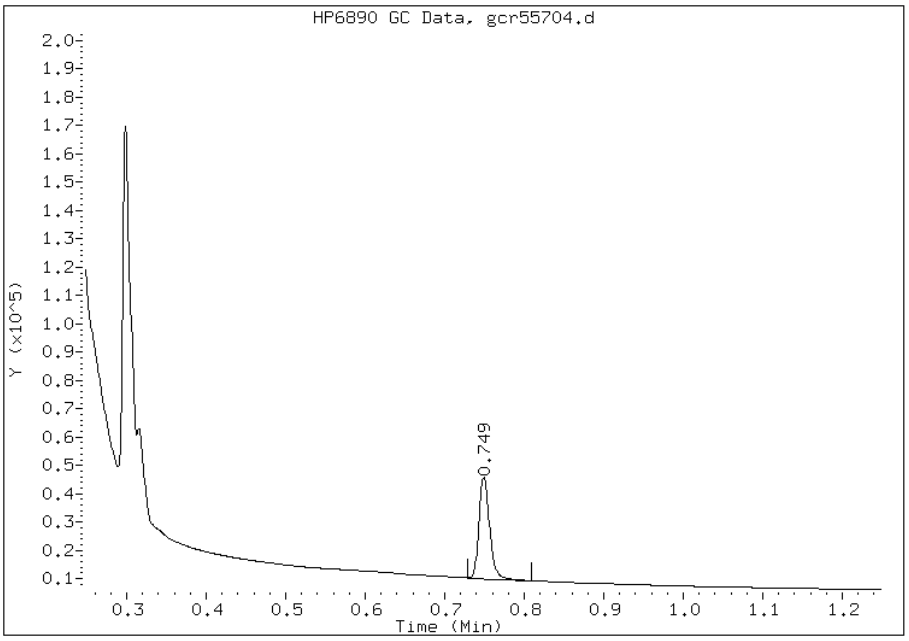
Manual Integration Results

RT: 0.75

Response: 670051

Amount: 14.32

Conc: 0.99



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-8-WT Lab Sample ID: 460-13826-27

Matrix: Solid Lab File ID: gcr55703.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 08:55

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.00(g) Date Analyzed: 06/16/2010 23:31

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 14.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.4	U	6.4	6.4

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	71	48-112	
108-90-7	Chlorobenzene	68	32-106	

Data File: gcr55703.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55703.d
Lab Smp Id: 460-13826-F-27-B Client Smp ID: PMP-8-WT
Inj Date : 16-JUN-2010 23:31
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-27-B
Misc Info : 460-13826-F-27-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 92
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	14.03813	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.489	3.490	-0.001	1021875	14.2982	1.1(M)
$ 2 Chlorobenzene (sur)	0.748	0.749	-0.001	638688	13.6532	1.0(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

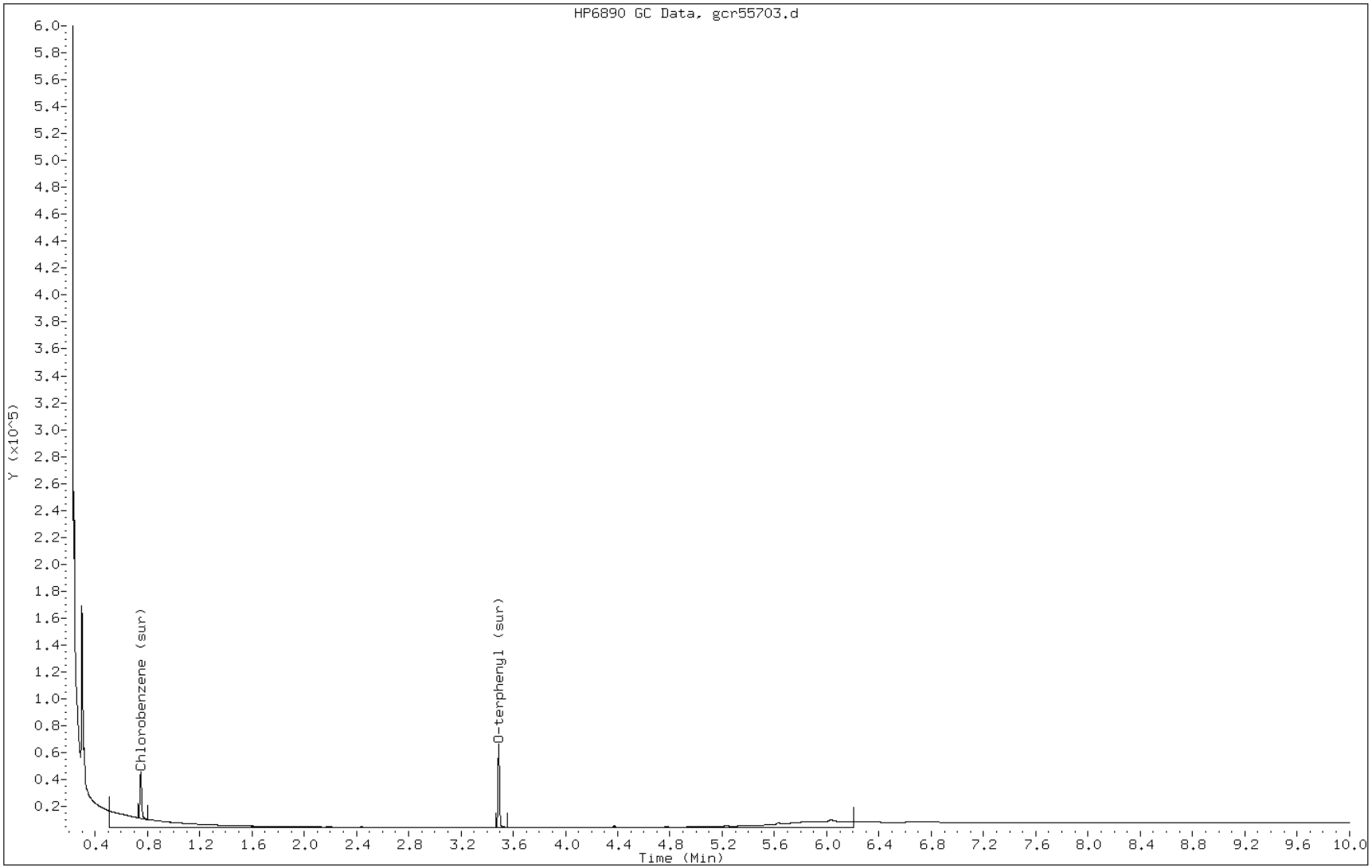
M - Compound response manually integrated.

Data File: gcr55703.d

Date: 16-JUN-2010 23:31

Client ID: PMP-8-WT Instrument: BNAGC4.i

Sample Info: 460-13826-F-27-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55703.d
Inj. Date and Time: 16-JUN-2010 23:31
Instrument ID: BNAGC4.i
Client ID: PMP-8-WT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

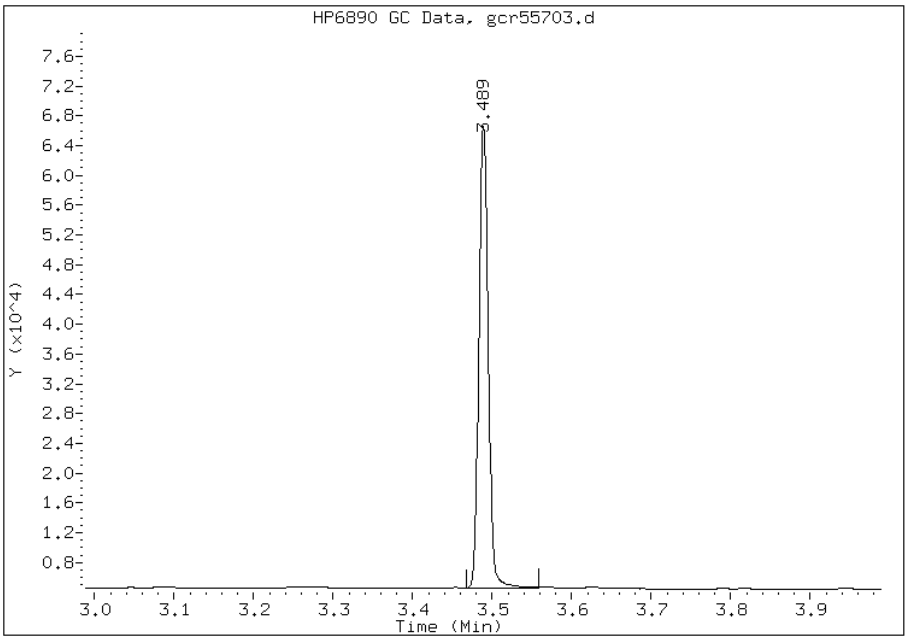
Manual Integration Results

RT: 3.49

Response: 1021875

Amount: 14.30

Conc: 1.11



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55703.d
Inj. Date and Time: 16-JUN-2010 23:31
Instrument ID: BNAGC4.i
Client ID: PMP-8-WT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

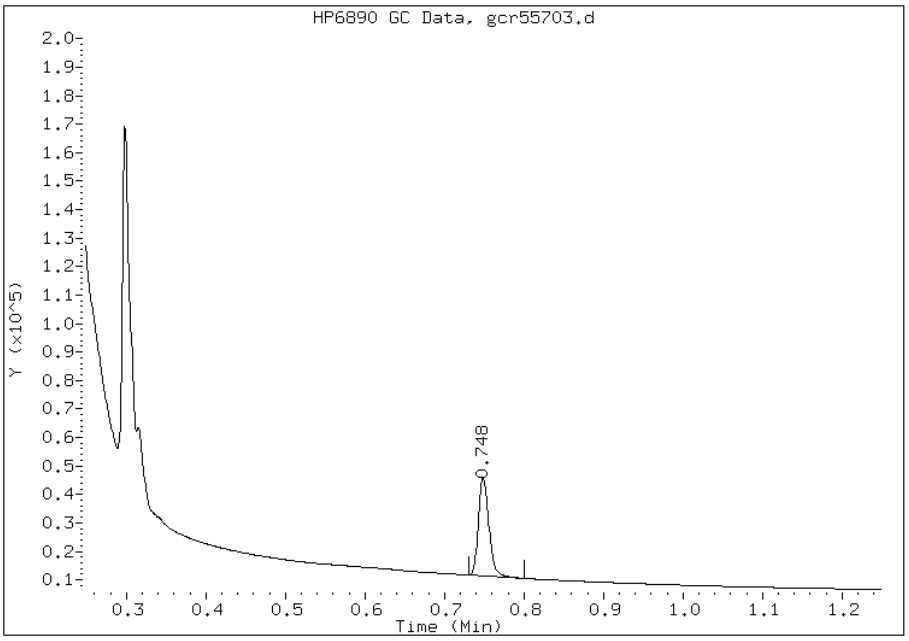
Manual Integration Results

RT: 0.75

Response: 638688

Amount: 13.65

Conc: 1.06



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VS Lab Sample ID: 460-13826-28

Matrix: Solid Lab File ID: gcr55705.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 09:15

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 14.98(g) Date Analyzed: 06/17/2010 00:04

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 6.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.9	U	5.9	5.9

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	71	48-112	
108-90-7	Chlorobenzene	69	32-106	

Data File: gcr55705.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55705.d
Lab Smp Id: 460-13826-F-28-C Client Smp ID: PMP-11-VS
Inj Date : 17-JUN-2010 00:04
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-28-C
Misc Info : 460-13826-F-28-C
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 94
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.98000	Weight of sample extracted (g)
M	6.42202	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.490	0.000	1010813	14.1434	1.0(M)
$ 2 Chlorobenzene (sur)	0.748	0.749	-0.001	642183	13.7279	0.98(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

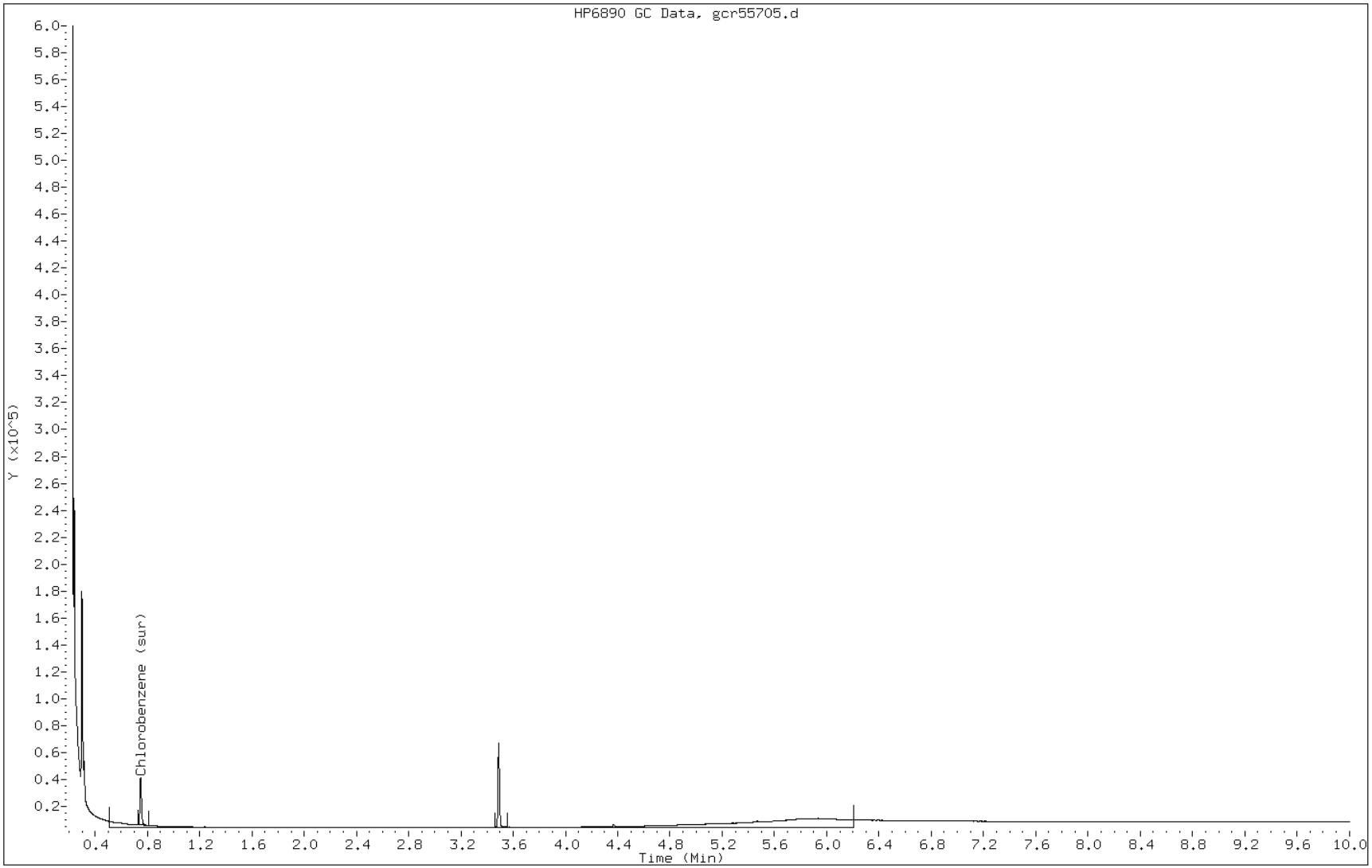
M - Compound response manually integrated.

Data File: gcr55705.d

Date: 17-JUN-2010 00:04

Client ID: PMP-11-VS Instrument: BNAGC4.i

Sample Info: 460-13826-F-28-C Operator: BNAGC1



Manual Integration Report

Data File: gcr55705.d
Inj. Date and Time: 17-JUN-2010 00:04
Instrument ID: BNAGC4.i
Client ID: PMP-11-VS
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

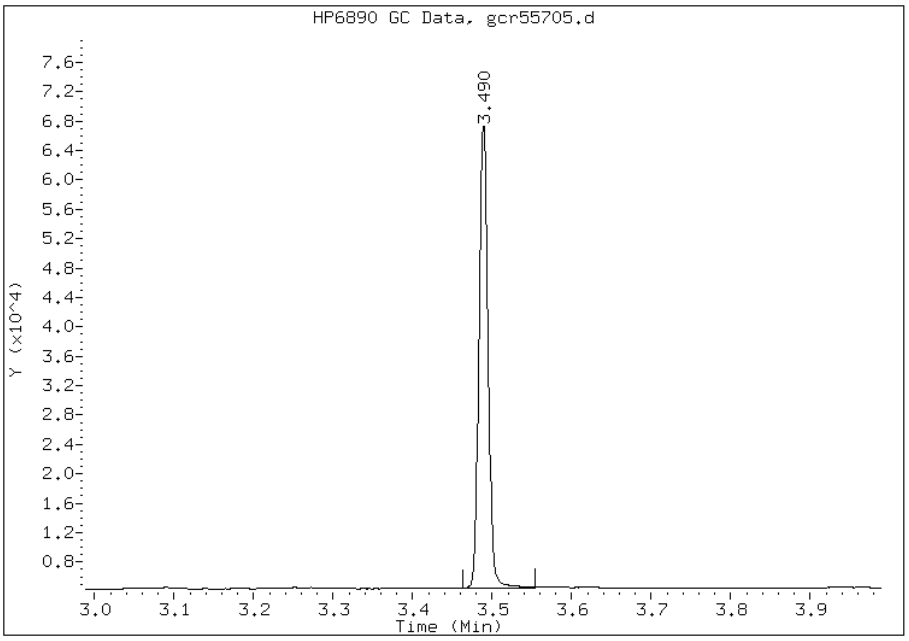
Manual Integration Results

RT: 3.49

Response: 1010813

Amount: 14.14

Conc: 1.01



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55705.d
Inj. Date and Time: 17-JUN-2010 00:04
Instrument ID: BNAGC4.i
Client ID: PMP-11-VS
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

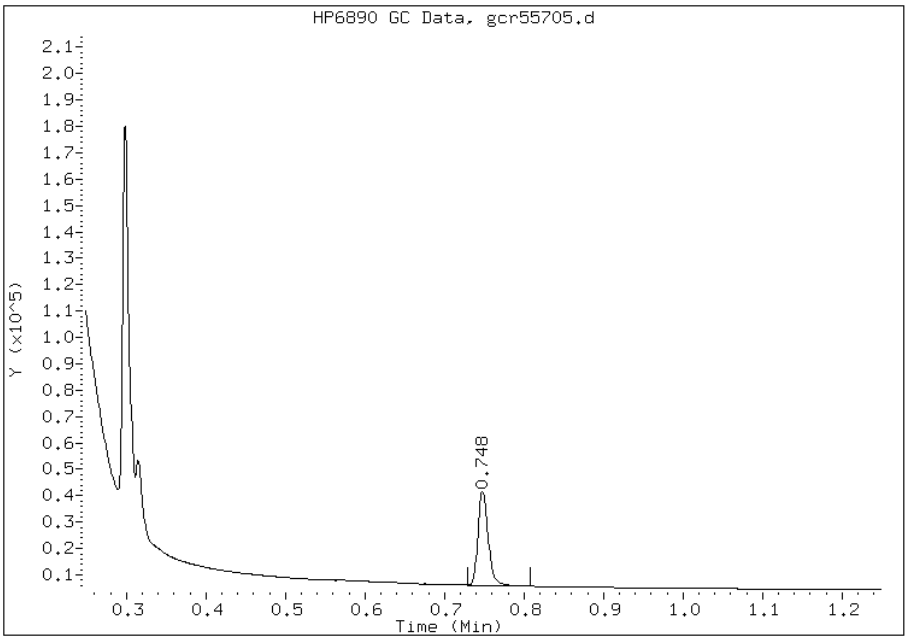
Manual Integration Results

RT: 0.75

Response: 642183

Amount: 13.73

Conc: 0.98



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-VD Lab Sample ID: 460-13826-29

Matrix: Solid Lab File ID: gcr55711.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 09:20

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.03(g) Date Analyzed: 06/17/2010 01:44

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 4.1 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.7	U	5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	74	48-112	
108-90-7	Chlorobenzene	70	32-106	

Data File: gcr55711.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55711.d
Lab Smp Id: 460-13826-F-29-C Client Smp ID: PMP-11-VD
Inj Date : 17-JUN-2010 01:44
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-29-C
Misc Info : 460-13826-F-29-C
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 96
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.03000	Weight of sample extracted (g)
M	4.11985	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.489	3.490	-0.001	1061118	14.8473	1.0(M)
$ 2 Chlorobenzene (sur)	0.748	0.749	-0.001	659472	14.0975	0.98(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

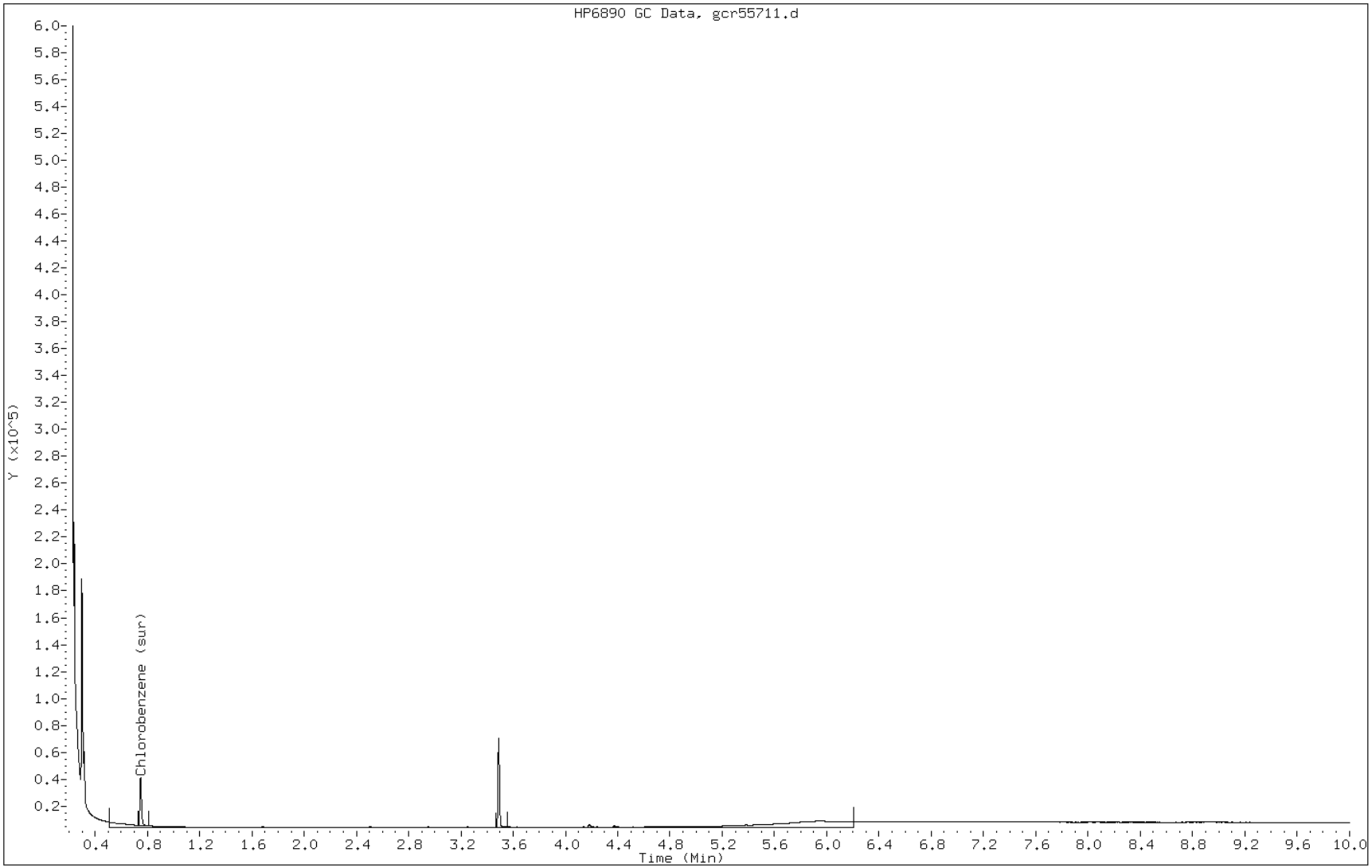
M - Compound response manually integrated.

Data File: gcr55711.d

Date: 17-JUN-2010 01:44

Client ID: PMP-11-VD Instrument: BNAGC4.i

Sample Info: 460-13826-F-29-C Operator: BNAGC1



Manual Integration Report

Data File: gcr55711.d
Inj. Date and Time: 17-JUN-2010 01:44
Instrument ID: BNAGC4.i
Client ID: PMP-11-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

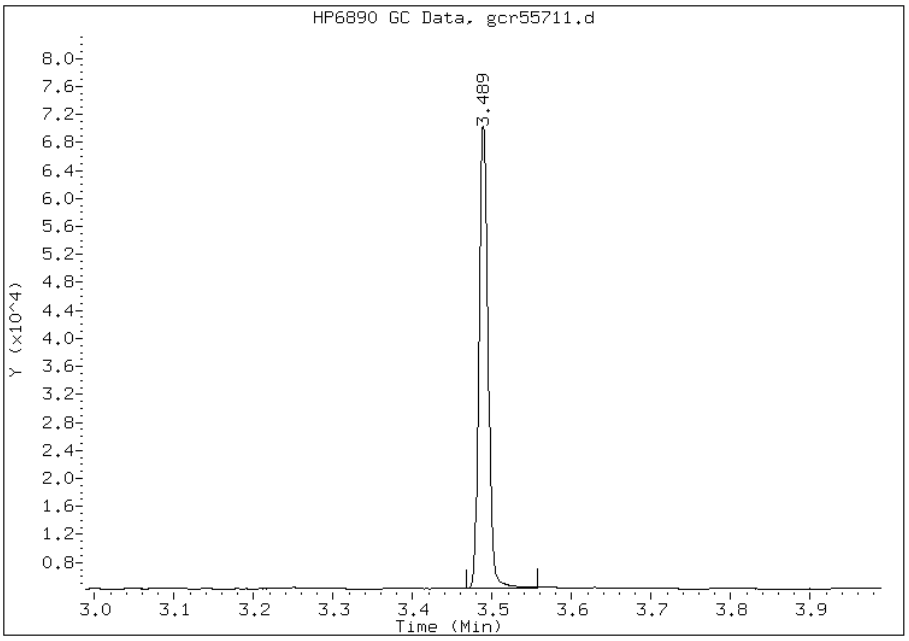
Manual Integration Results

RT: 3.49

Response: 1061118

Amount: 14.85

Conc: 1.03



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55711.d
Inj. Date and Time: 17-JUN-2010 01:44
Instrument ID: BNAGC4.i
Client ID: PMP-11-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

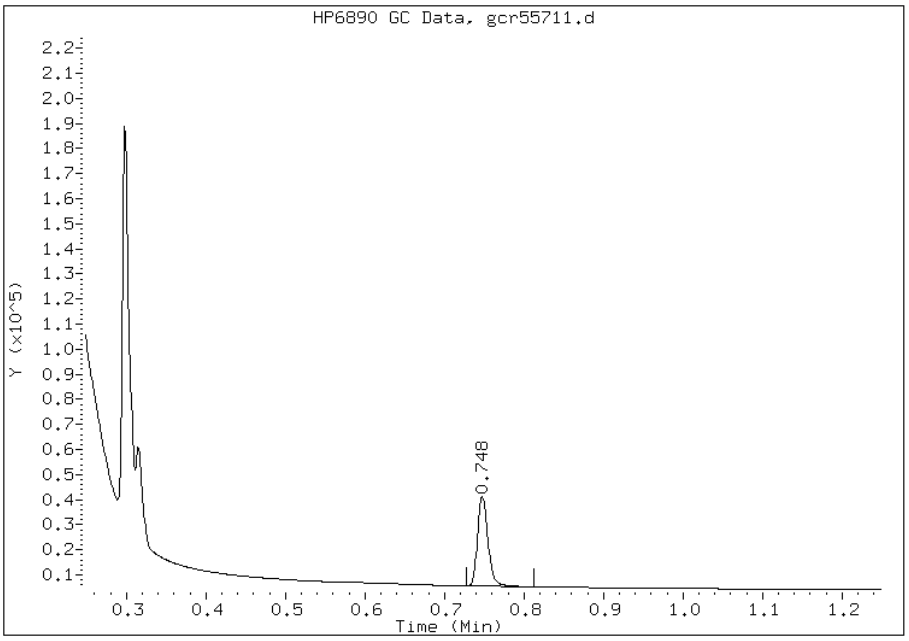
Manual Integration Results

RT: 0.75

Response: 659472

Amount: 14.10

Conc: 0.98



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-11-WT Lab Sample ID: 460-13826-30

Matrix: Solid Lab File ID: gcr55712.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 09:25

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.02(g) Date Analyzed: 06/17/2010 02:01

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 10.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	110		6.2	6.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	82	48-112	
108-90-7	Chlorobenzene	73	32-106	

Data File: gcr55712.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55712.d
Lab Smp Id: 460-13826-F-30-C Client Smp ID: PMP-11-WT
Inj Date : 17-JUN-2010 02:01
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-30-C
Misc Info : 460-13826-F-30-C
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 97
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	10.70039	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.489	3.490	-0.001	1171543	16.3924	1.2(M)
$ 2 Chlorobenzene (sur)	0.749	0.749	0.000	679438	14.5243	1.1(M)
3 TPH	3.088	2.438	0.650	84710784	1428.17	106(M)

QC Flag Legend

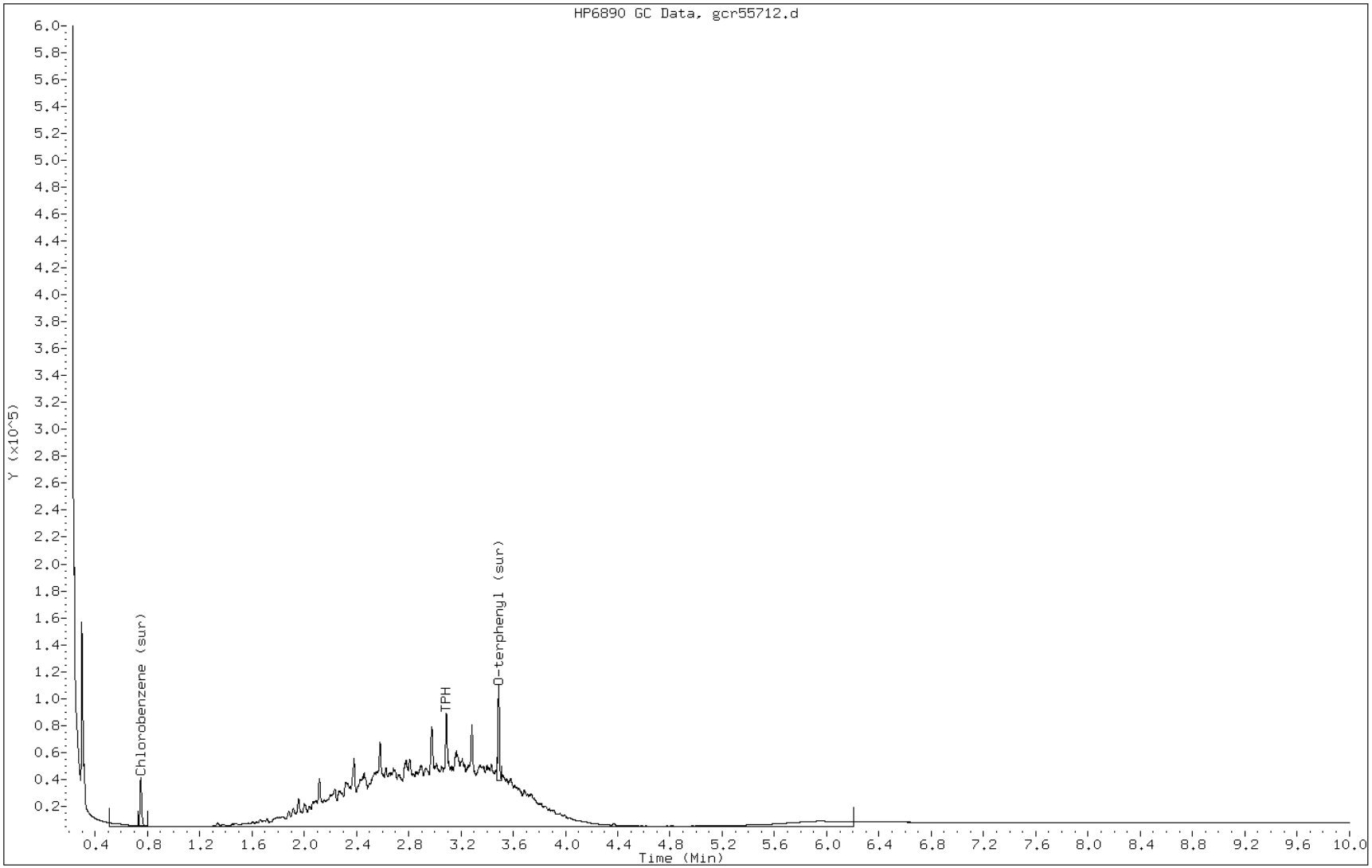
M - Compound response manually integrated.

Data File: gcr55712.d

Date: 17-JUN-2010 02:01

Client ID: PMP-11-WT Instrument: BNAGC4.i

Sample Info: 460-13826-F-30-C Operator: BNAGC1



Manual Integration Report

Data File: gcr55712.d
Inj. Date and Time: 17-JUN-2010 02:01
Instrument ID: BNAGC4.i
Client ID: PMP-11-WT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

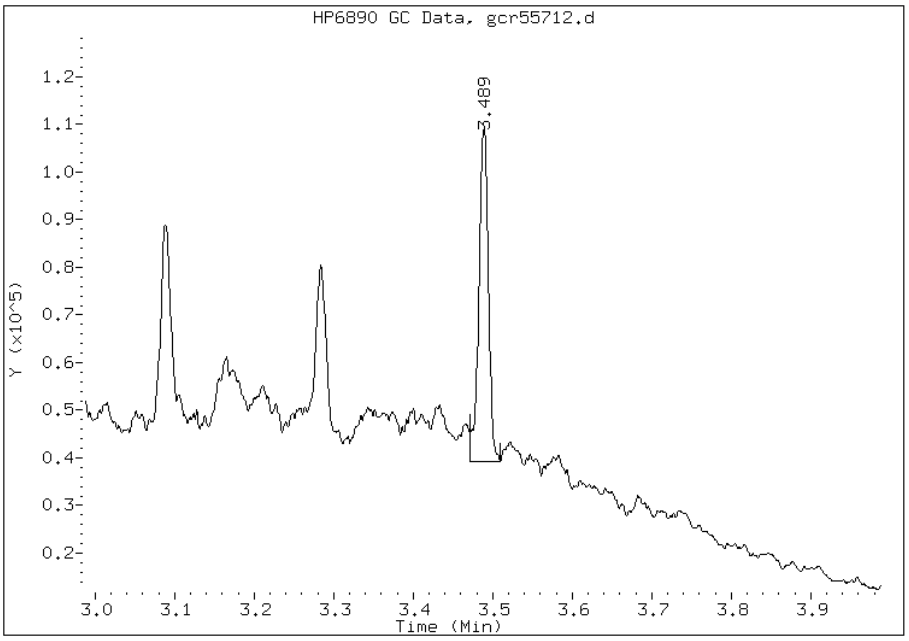
Manual Integration Results

RT: 3.49

Response: 1171543

Amount: 16.39

Conc: 1.22



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55712.d
Inj. Date and Time: 17-JUN-2010 02:01
Instrument ID: BNAGC4.i
Client ID: PMP-11-WT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

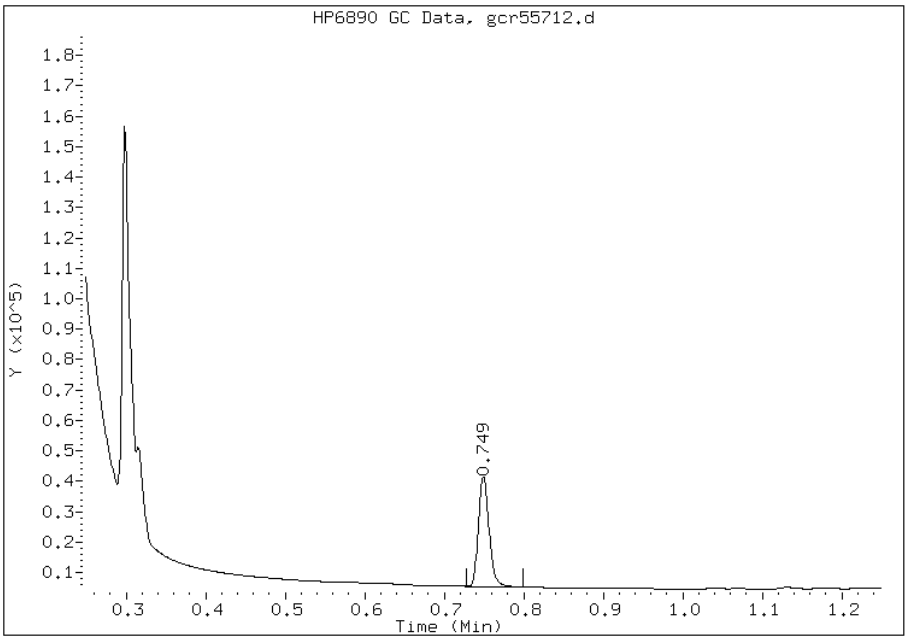
Manual Integration Results

RT: 0.75

Response: 679438

Amount: 14.52

Conc: 1.08



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: FB060410 | Lab Sample ID: 460-13826-31

Matrix: Water | Lab File ID: gcf39044.d

Analysis Method: NJ-OQA-QAM-025 | Date Collected: 06/04/2010 08:35

Extraction Method: 3510C | Date Extracted: 06/15/2010 11:06

Sample wt/vol: 1000(mL) | Date Analyzed: 06/16/2010 15:34

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40358 | Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	76	26-144	
108-90-7	Chlorobenzene	60	24-147	

Data File: gcf39044.d
Report Date: 17-Jun-2010 12:59

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/06-16-10/16jun10a.b/gcf39044.d
Lab Smp Id: 460-13826-D-31-A Client Smp ID: FB060410
Inj Date : 16-JUN-2010 15:34
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-13826-D-31-A
Misc Info : 460-13826-D-31-A
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 15:42 barsoums Quant Type: ESTD
Cal Date : 12-MAY-2010 15:33 Cal File: gcf38531.d
Als bottle: 62
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * 1000*Vt/(Vo*1000) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	1.00000	Volume of final extract (ml)
Vo	1000.00000	Initial Volume

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/L)
$ 1 O-terphenyl (sur)	3.557	3.557	0.000	1098989	15.1513	0.015(M)
$ 2 Chlorobenzene (sur)	0.769	0.768	0.001	618242	12.0959	0.012(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

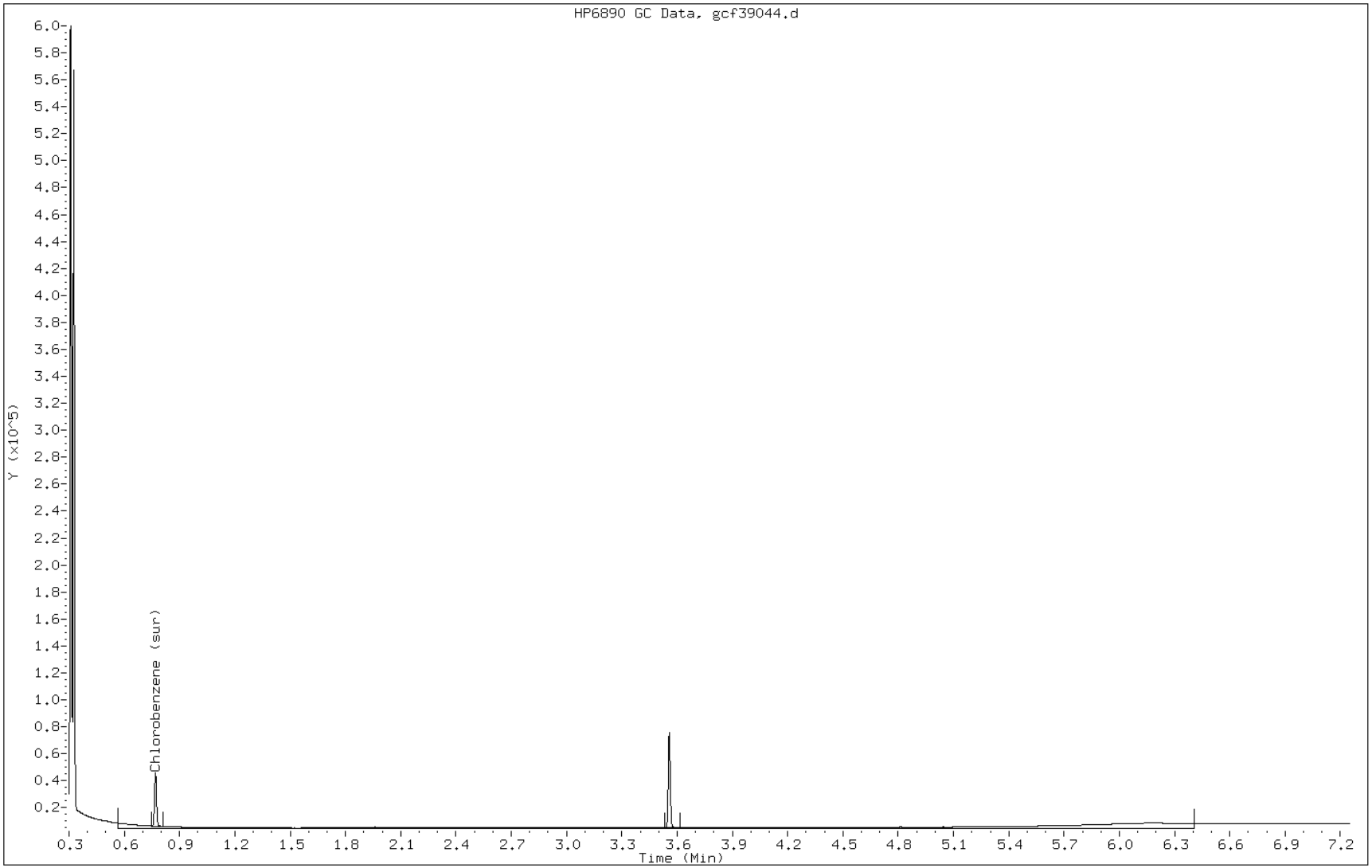
M - Compound response manually integrated.

Data File: gcf39044.d

Date: 16-JUN-2010 15:34

Client ID: FB060410 Instrument: BNAGC1.i

Sample Info: 460-13826-D-31-A Operator: BNAGC1



Manual Integration Report

Data File: gcf39044.d
Inj. Date and Time: 16-JUN-2010 15:34
Instrument ID: BNAGC1.i
Client ID: FB060410
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.56

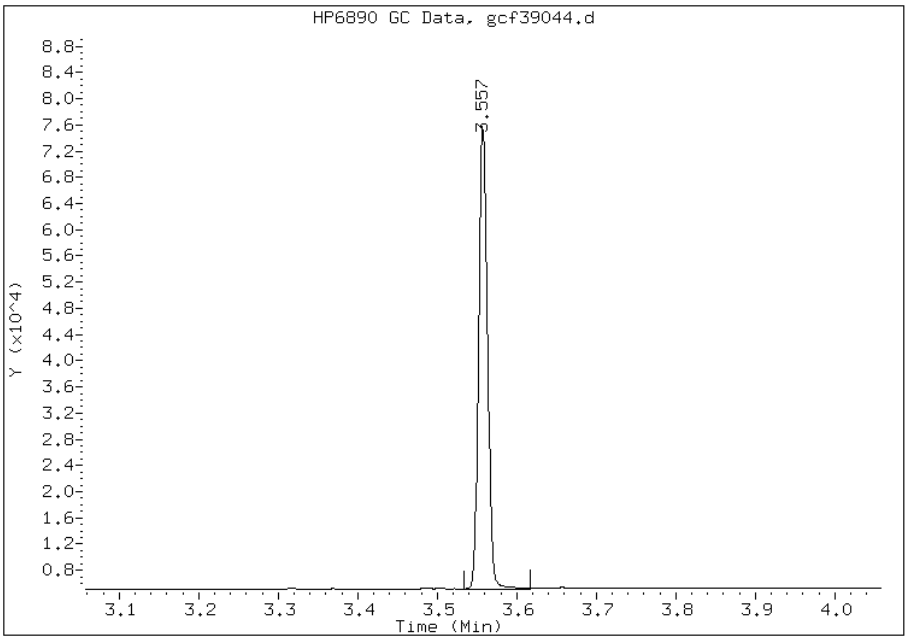
Manual Integration Results

RT: 3.56

Response: 1098989

Amount: 15.15

Conc: 0.02



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf39044.d
Inj. Date and Time: 16-JUN-2010 15:34
Instrument ID: BNAGC1.i
Client ID: FB060410
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.77

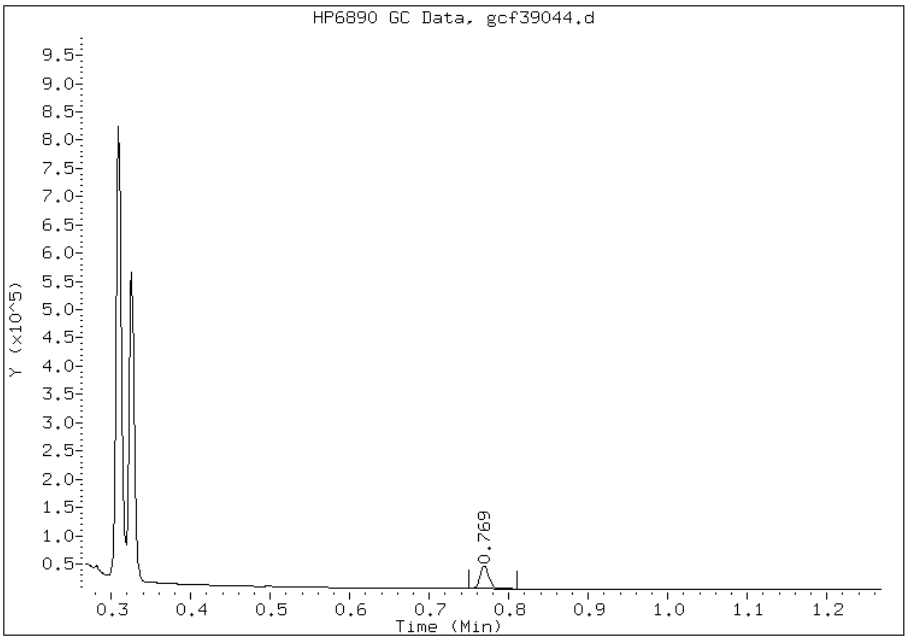
Manual Integration Results

RT: 0.77

Response: 618242

Amount: 12.10

Conc: 0.01



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-2 Lab Sample ID: 460-13826-32

Matrix: Solid Lab File ID: gcr55678.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 00:00

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.99(g) Date Analyzed: 06/16/2010 16:34

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 4.1 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.7	U	5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	72	48-112	
108-90-7	Chlorobenzene	69	32-106	

Data File: gcr55678.d
Report Date: 17-Jun-2010 08:53

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55678.d
Lab Smp Id: 460-13826-F-32-B Client Smp ID: DUP-2
Inj Date : 16-JUN-2010 16:34
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-32-B
Misc Info : 460-13826-F-32-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 16:30 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 80
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	14.99000	Weight of sample extracted (g)
M	4.09357	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.491	3.491	0.000	1029573	14.4059	1.0(M)
$ 2 Chlorobenzene (sur)	0.750	0.750	0.000	641127	13.7054	0.95(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

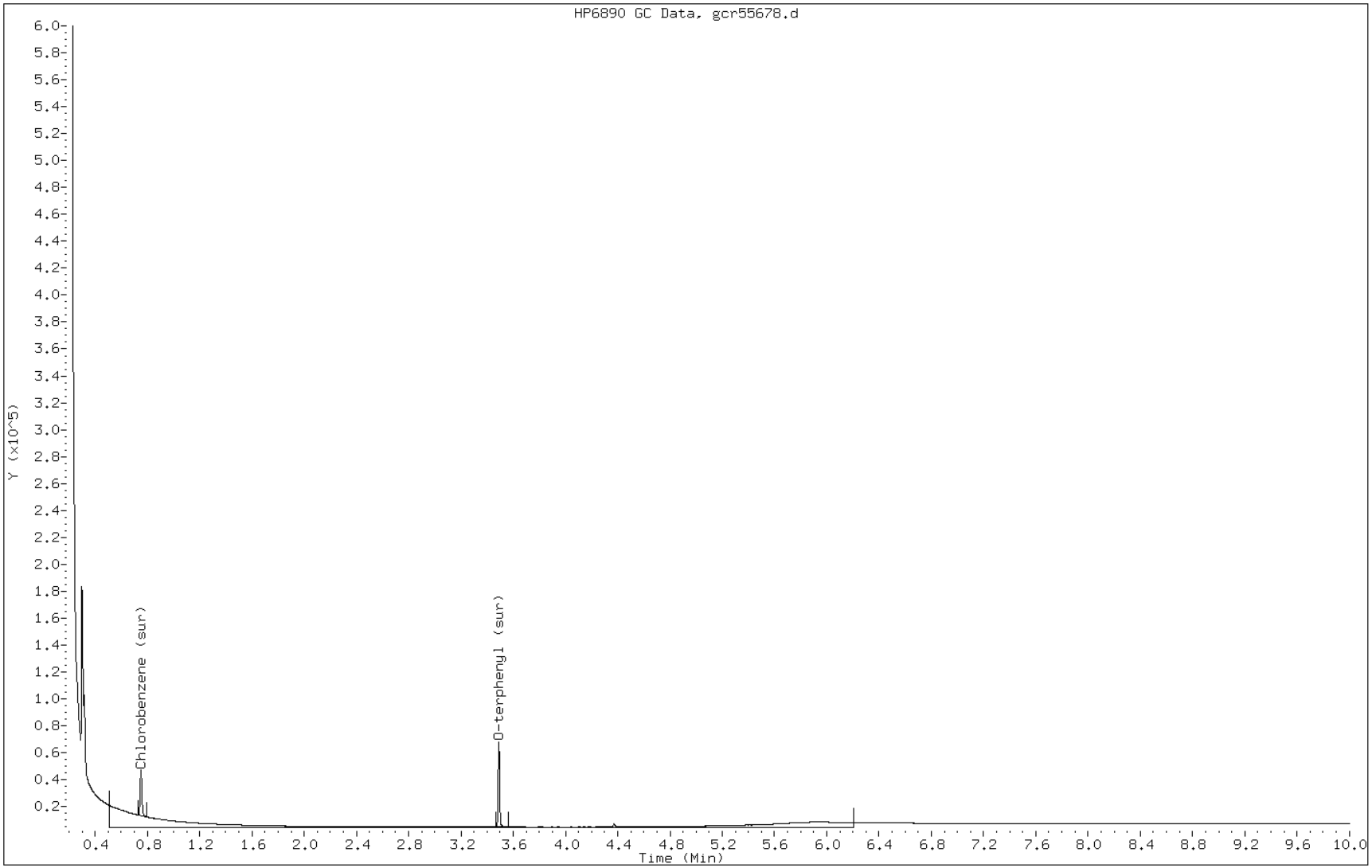
M - Compound response manually integrated.

Data File: gcr55678.d

Date: 16-JUN-2010 16:34

Client ID: DUP-2 Instrument: BNAGC4.i

Sample Info: 460-13826-F-32-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55678.d
Inj. Date and Time: 16-JUN-2010 16:34
Instrument ID: BNAGC4.i
Client ID: DUP-2
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

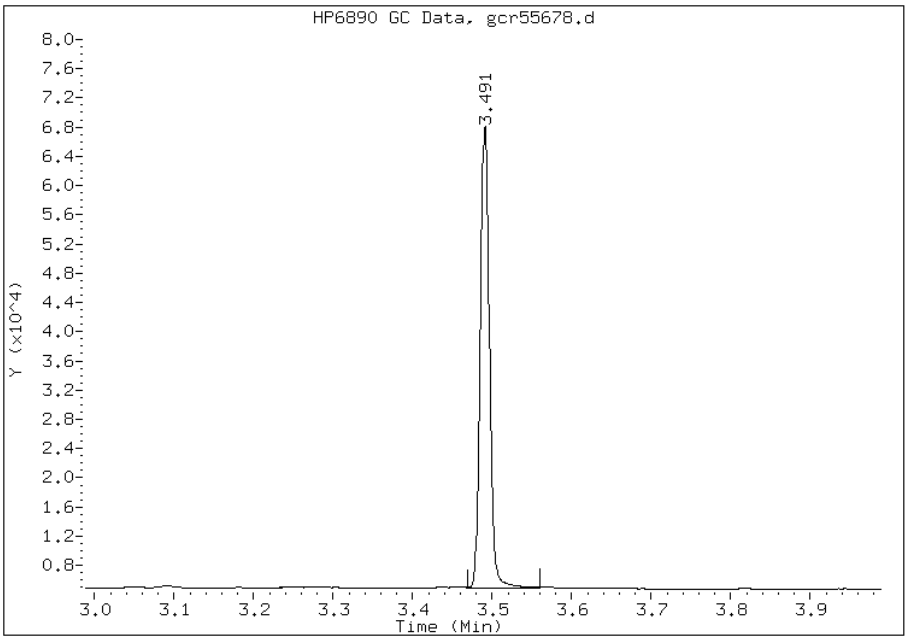
Manual Integration Results

RT: 3.49

Response: 1029573

Amount: 14.41

Conc: 1.00



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55678.d
Inj. Date and Time: 16-JUN-2010 16:34
Instrument ID: BNAGC4.i
Client ID: DUP-2
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

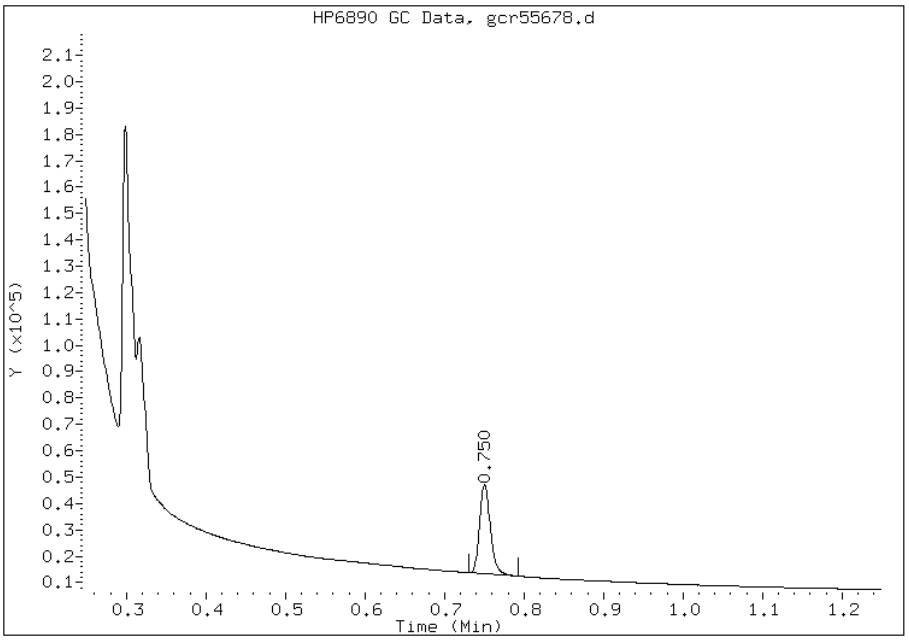
Manual Integration Results

RT: 0.75

Response: 641127

Amount: 13.71

Conc: 0.95



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-3 Lab Sample ID: 460-13826-33

Matrix: Solid Lab File ID: gcr55713.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 00:00

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.01(g) Date Analyzed: 06/17/2010 02:17

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 4.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	18		5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	73	48-112	
108-90-7	Chlorobenzene	69	32-106	

Data File: gcr55713.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55713.d
Lab Smp Id: 460-13826-F-33-B Client Smp ID: DUP-3
Inj Date : 17-JUN-2010 02:17
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-33-B
Misc Info : 460-13826-F-33-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 98
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	4.36364	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.491	3.490	0.001	1050267	14.6955	1.0(M)
$ 2 Chlorobenzene (sur)	0.750	0.749	0.001	642284	13.7301	0.96(M)
3 TPH	0.511	2.438	-1.927	15697329	264.647	18.4(M)

QC Flag Legend

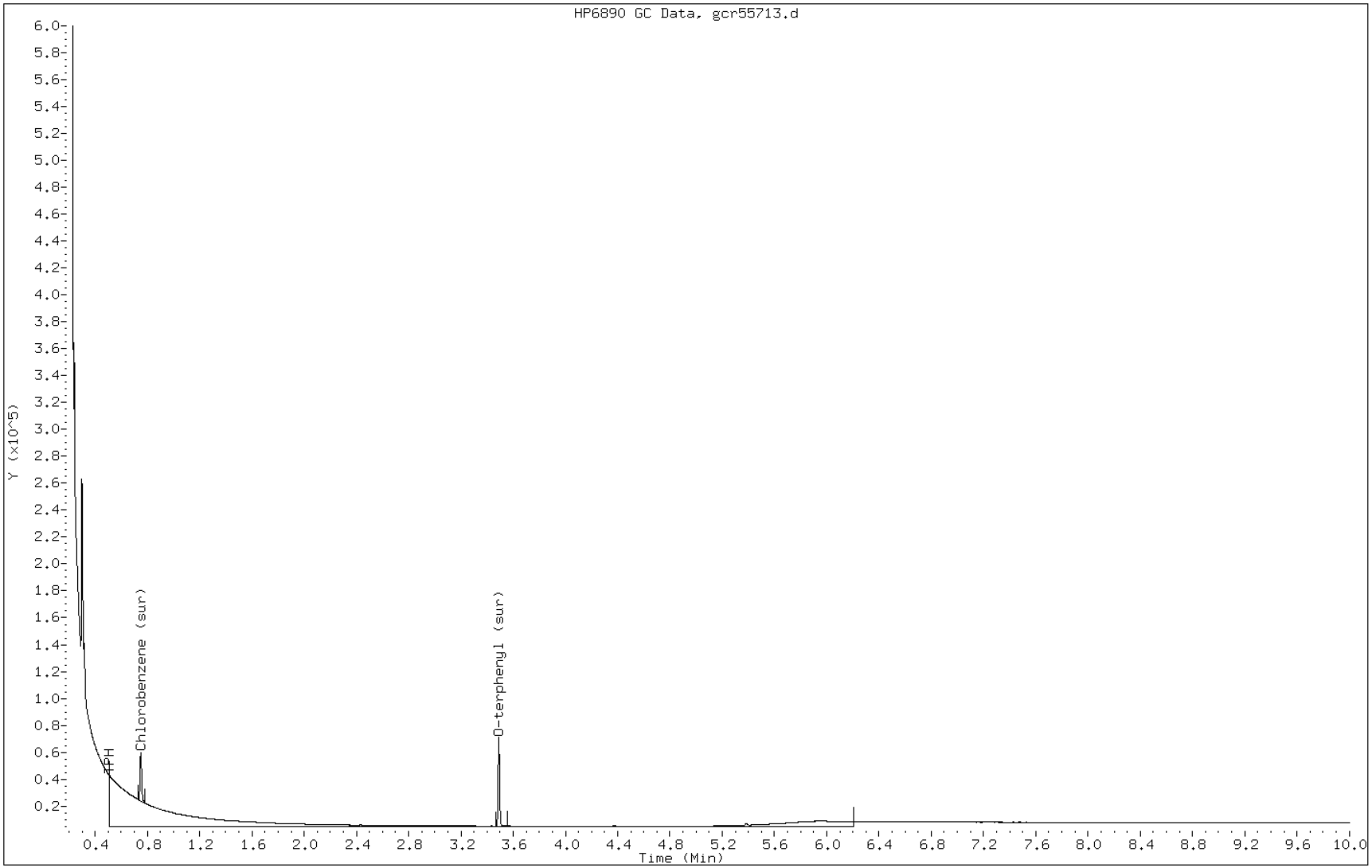
M - Compound response manually integrated.

Data File: gcr55713.d

Date: 17-JUN-2010 02:17

Client ID: DUP-3 Instrument: BNAGC4.i

Sample Info: 460-13826-F-33-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55713.d
Inj. Date and Time: 17-JUN-2010 02:17
Instrument ID: BNAGC4.i
Client ID: DUP-3
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

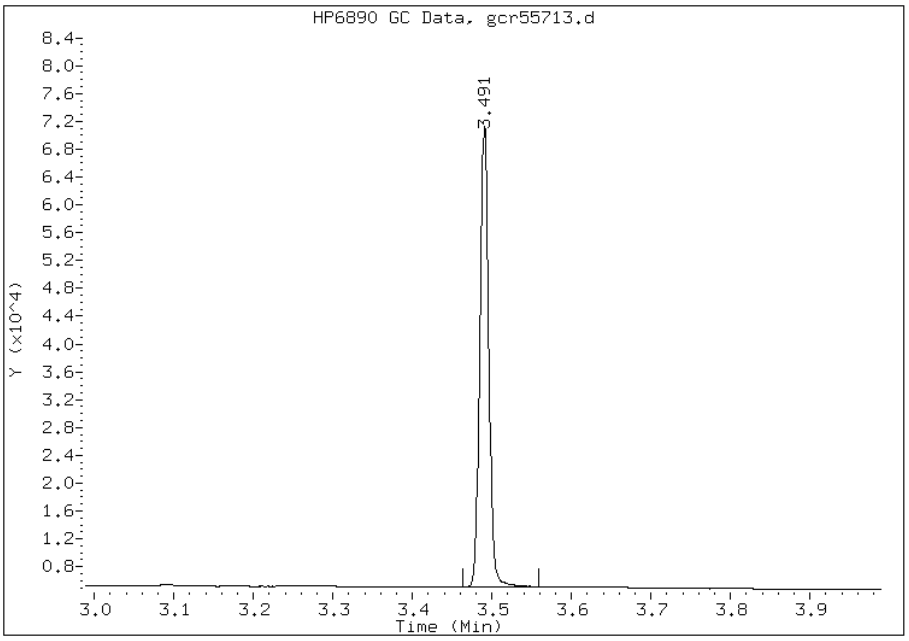
Manual Integration Results

RT: 3.49

Response: 1050267

Amount: 14.70

Conc: 1.02



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55713.d
Inj. Date and Time: 17-JUN-2010 02:17
Instrument ID: BNAGC4.i
Client ID: DUP-3
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

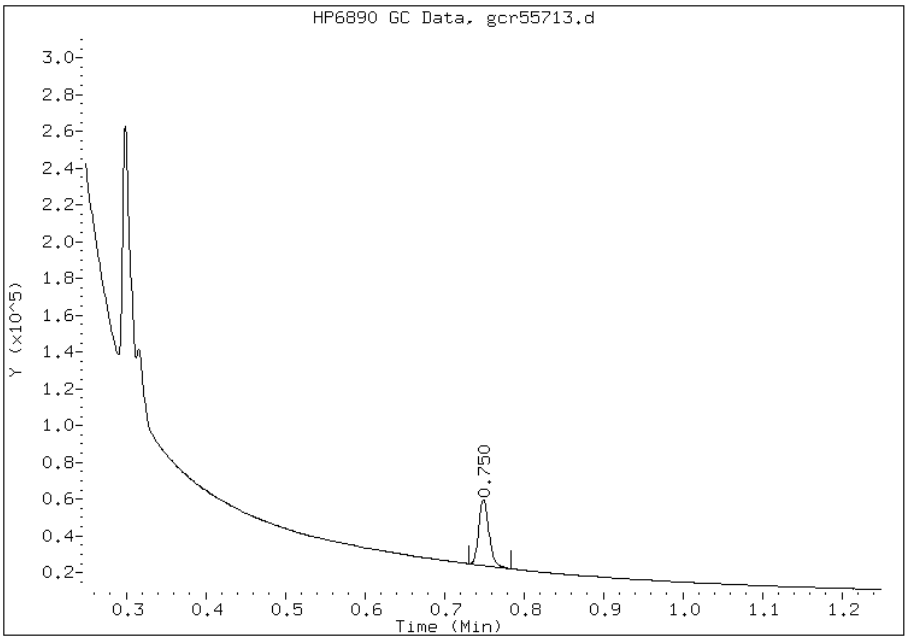
Manual Integration Results

RT: 0.75

Response: 642284

Amount: 13.73

Conc: 0.96



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: DUP-4 Lab Sample ID: 460-13826-34

Matrix: Solid Lab File ID: gcr55714.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 00:00

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.01(g) Date Analyzed: 06/17/2010 02:33

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 14.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.4	U	6.4	6.4

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	72	48-112	
108-90-7	Chlorobenzene	69	32-106	

Data File: gcr55714.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55714.d
Lab Smp Id: 460-13826-F-34-B Client Smp ID: DUP-4
Inj Date : 17-JUN-2010 02:33
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-34-B
Misc Info : 460-13826-F-34-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 99
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	14.58333	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.488	3.490	-0.002	1034252	14.4714	1.1(M)
$ 2 Chlorobenzene (sur)	0.748	0.749	-0.001	649352	13.8812	1.1(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

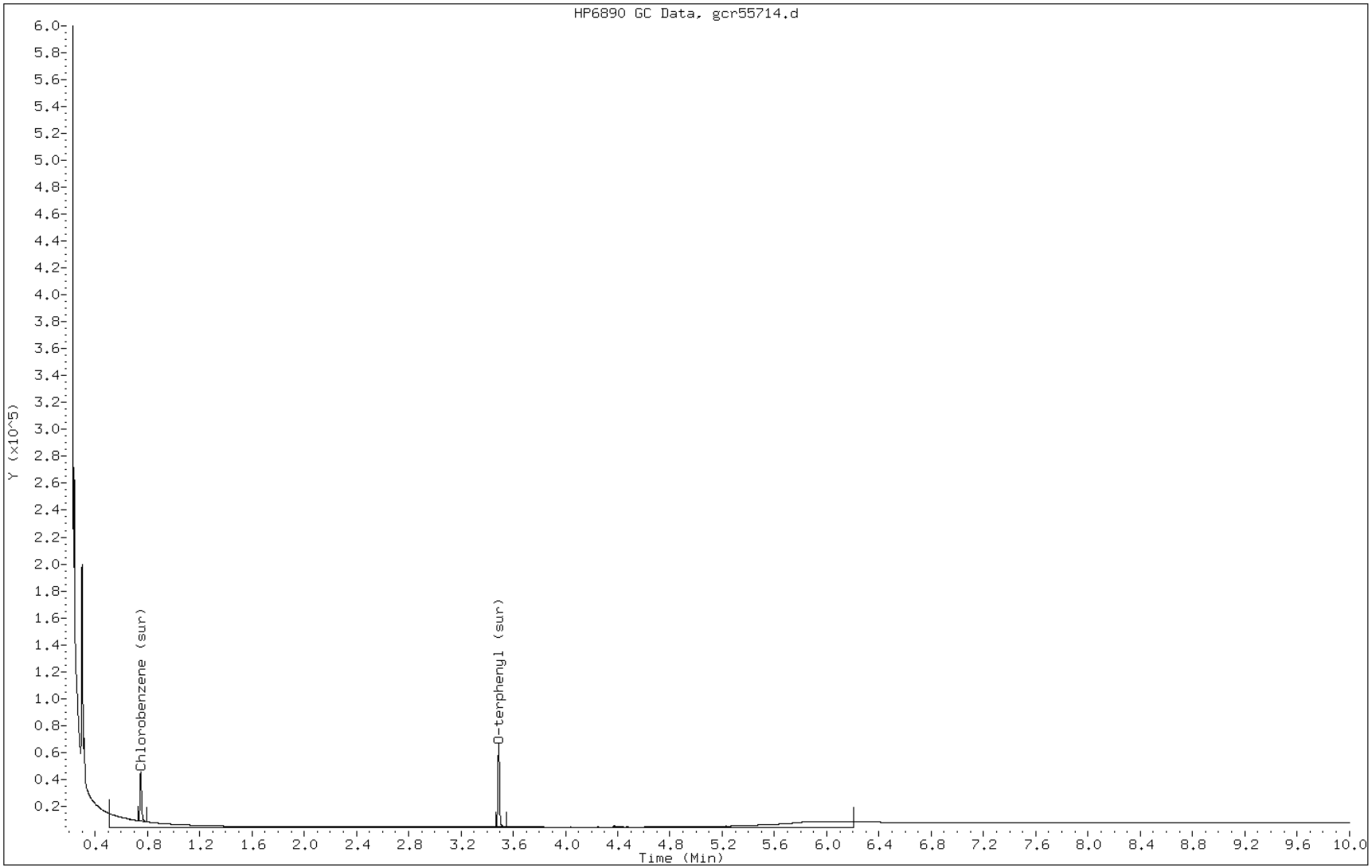
M - Compound response manually integrated.

Data File: gcr55714.d

Date: 17-JUN-2010 02:33

Client ID: DUP-4 Instrument: BNAGC4.i

Sample Info: 460-13826-F-34-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55714.d
Inj. Date and Time: 17-JUN-2010 02:33
Instrument ID: BNAGC4.i
Client ID: DUP-4
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

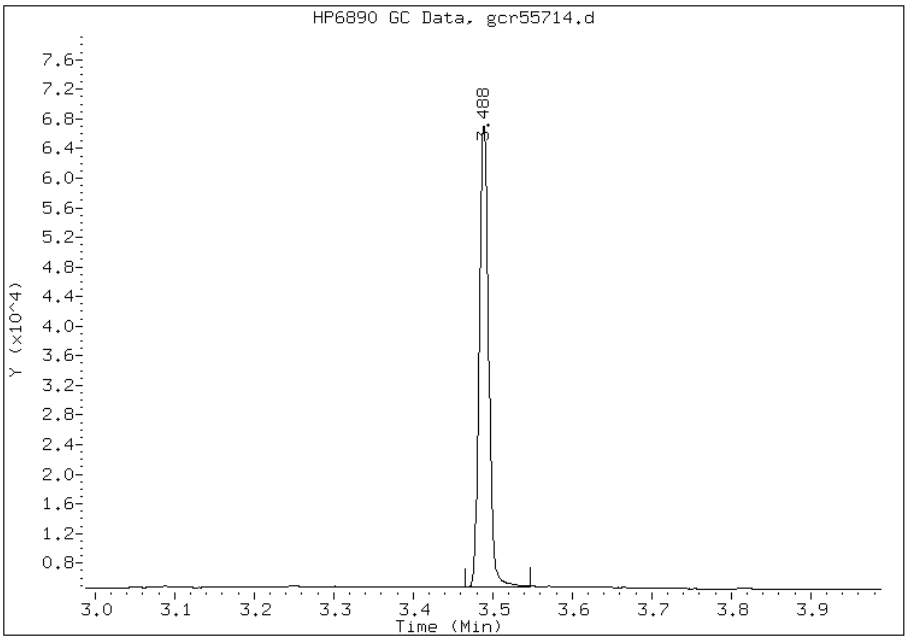
Manual Integration Results

RT: 3.49

Response: 1034252

Amount: 14.47

Conc: 1.13



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55714.d
Inj. Date and Time: 17-JUN-2010 02:33
Instrument ID: BNAGC4.i
Client ID: DUP-4
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

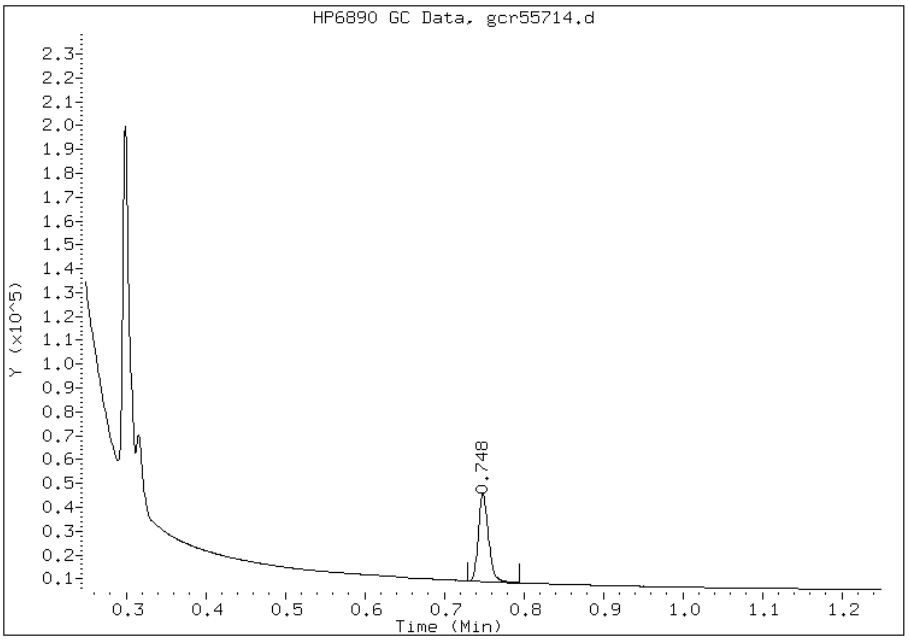
Manual Integration Results

RT: 0.75

Response: 649352

Amount: 13.88

Conc: 1.08



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VD Lab Sample ID: 460-13826-35

Matrix: Solid Lab File ID: gcr55715.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 10:40

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.00(g) Date Analyzed: 06/17/2010 02:50

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 3.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	33		5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	74	48-112	
108-90-7	Chlorobenzene	71	32-106	

Data File: gcr55715.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55715.d
Lab Smp Id: 460-13826-F-35-C Client Smp ID: PMP-21-VD
Inj Date : 17-JUN-2010 02:50
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-35-C
Misc Info : 460-13826-F-35-C
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 17-Jun-2010 08:54 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 100
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	3.62595	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/ml)	(mg/Kg)
$ 1 O-terphenyl (sur)	3.488	3.490	-0.002	1063756	14.8842	1.0(M)
$ 2 Chlorobenzene (sur)	0.747	0.749	-0.002	663375	14.1810	0.98(M)
3 TPH	0.510	2.438	-1.928	28521235	480.850	33.3(M)

QC Flag Legend

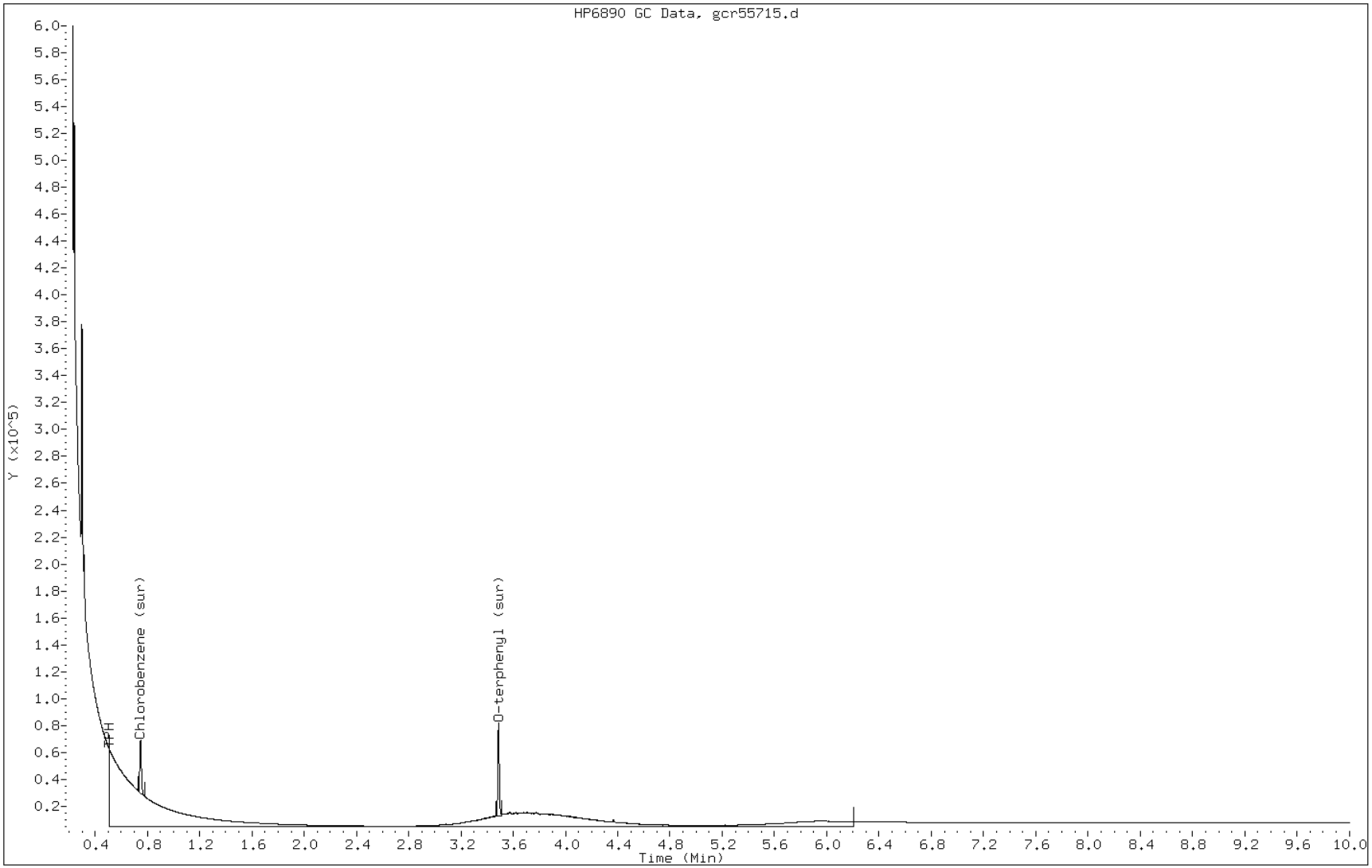
M - Compound response manually integrated.

Data File: gcr55715.d

Date: 17-JUN-2010 02:50

Client ID: PMP-21-VD Instrument: BNAGC4.i

Sample Info: 460-13826-F-35-C Operator: BNAGC1



Manual Integration Report

Data File: gcr55715.d
Inj. Date and Time: 17-JUN-2010 02:50
Instrument ID: BNAGC4.i
Client ID: PMP-21-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

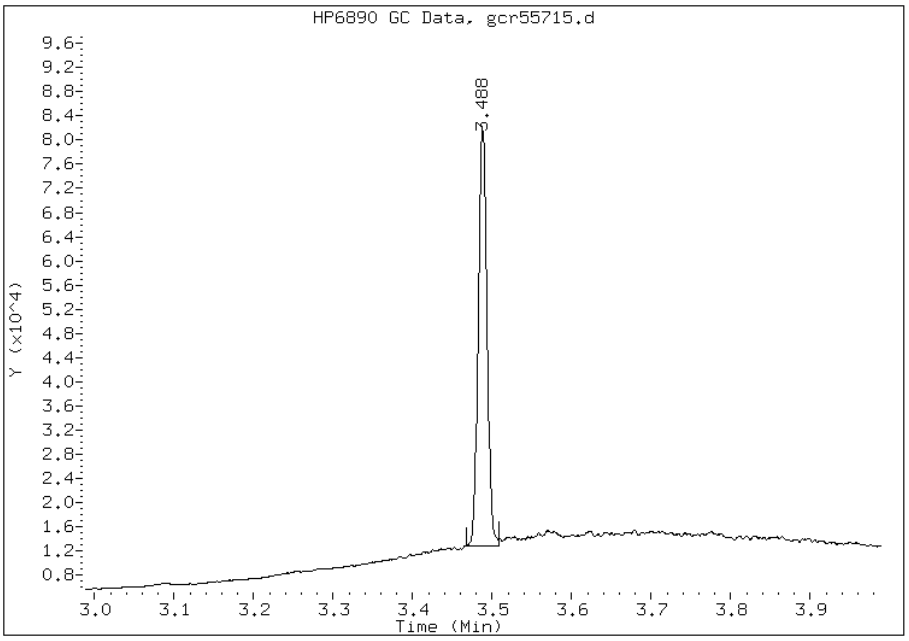
Manual Integration Results

RT: 3.49

Response: 1063756

Amount: 14.88

Conc: 1.03



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55715.d
Inj. Date and Time: 17-JUN-2010 02:50
Instrument ID: BNAGC4.i
Client ID: PMP-21-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

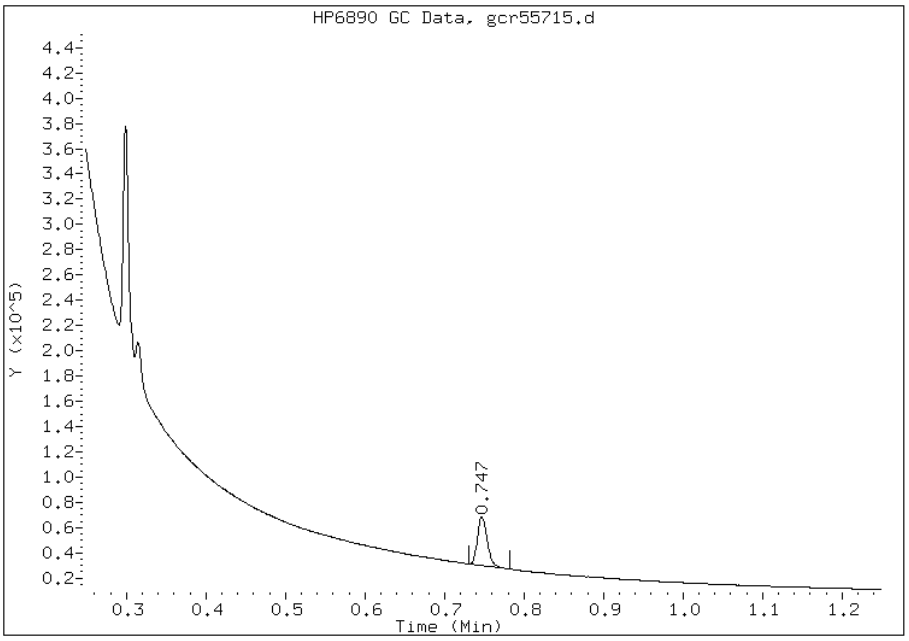
Manual Integration Results

RT: 0.75

Response: 663375

Amount: 14.18

Conc: 0.98



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-VT Lab Sample ID: 460-13826-36

Matrix: Solid Lab File ID: gcr55685.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 10:45

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.00(g) Date Analyzed: 06/16/2010 18:30

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 15.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.5	U	6.5	6.5

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	72	48-112	
108-90-7	Chlorobenzene	70	32-106	

Data File: gcr55685.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55685.d
Lab Smp Id: 460-13826-F-36-C Client Smp ID: PMP-21-VT
Inj Date : 16-JUN-2010 18:30
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-36-C
Misc Info : 460-13826-F-36-C
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 16:30 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 83
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	15.64246	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.491	3.491	0.000	1023908	14.3266	1.1(M)
$ 2 Chlorobenzene (sur)	0.747	0.750	-0.003	656462	14.0332	1.1(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

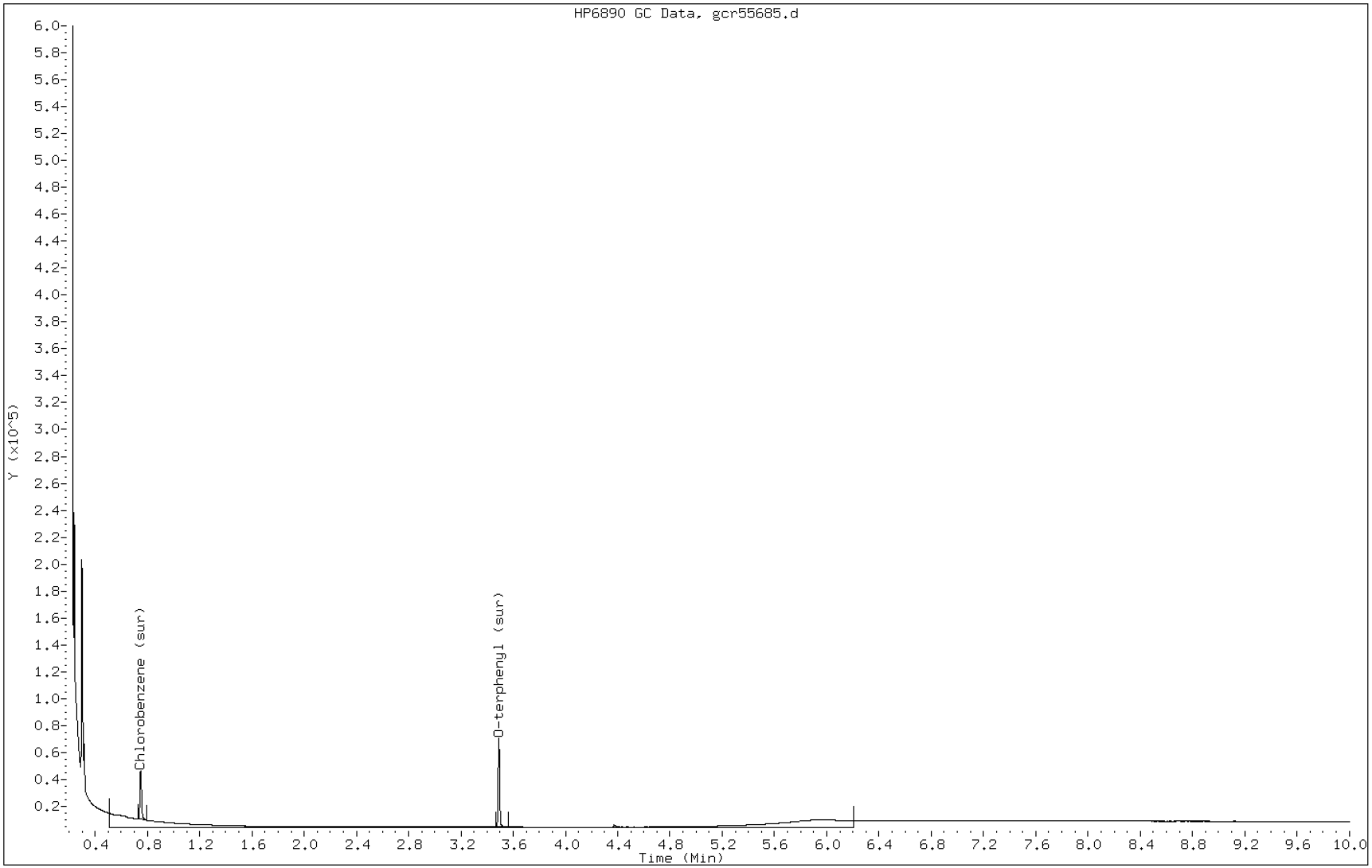
M - Compound response manually integrated.

Data File: gcr55685.d

Date: 16-JUN-2010 18:30

Client ID: PMP-21-VT Instrument: BNAGC4.i

Sample Info: 460-13826-F-36-C Operator: BNAGC1



Manual Integration Report

Data File: gcr55685.d
Inj. Date and Time: 16-JUN-2010 18:30
Instrument ID: BNAGC4.i
Client ID: PMP-21-VT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

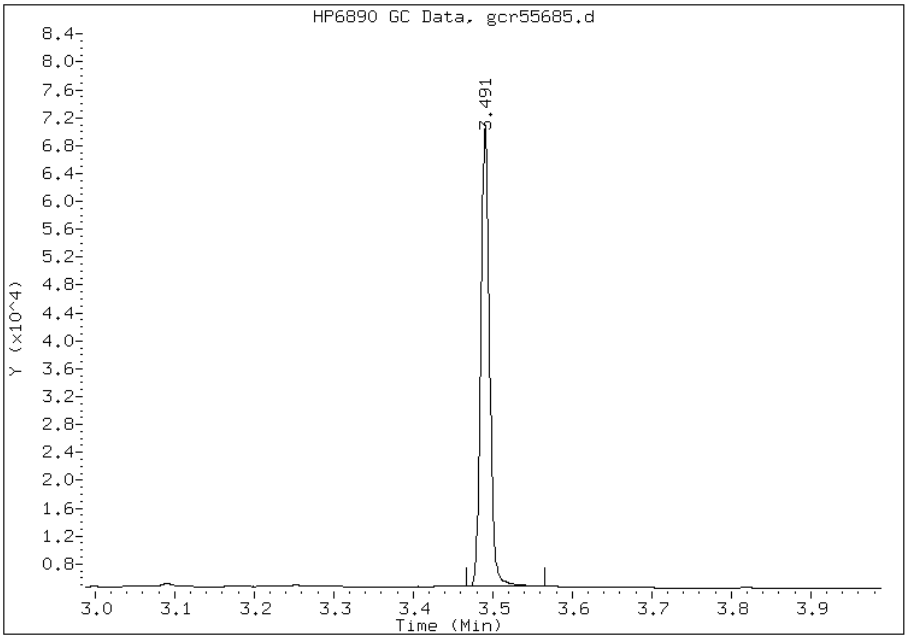
Manual Integration Results

RT: 3.49

Response: 1023908

Amount: 14.33

Conc: 1.13



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55685.d
Inj. Date and Time: 16-JUN-2010 18:30
Instrument ID: BNAGC4.i
Client ID: PMP-21-VT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

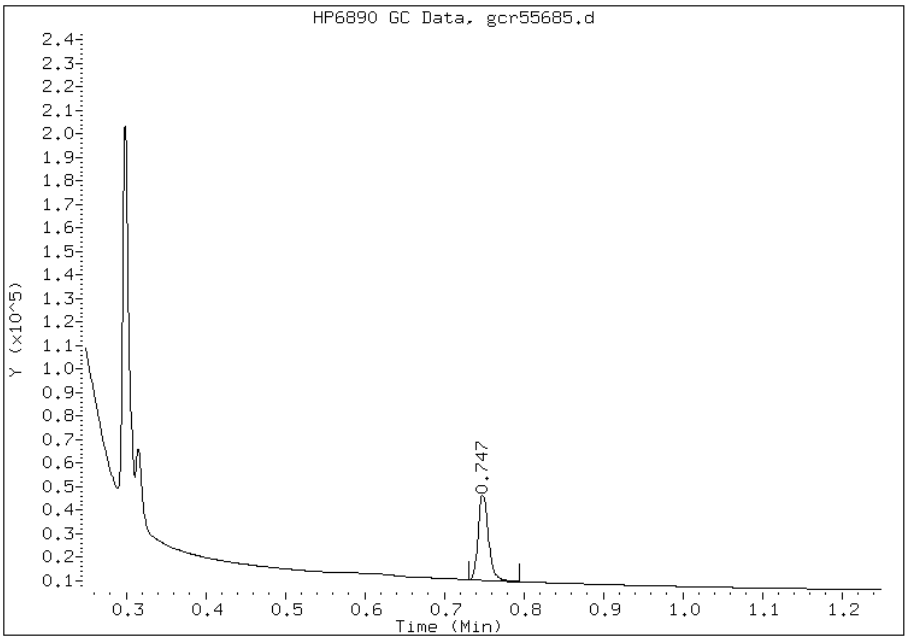
Manual Integration Results

RT: 0.75

Response: 656462

Amount: 14.03

Conc: 1.11



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-21-SI Lab Sample ID: 460-13826-37

Matrix: Solid Lab File ID: gcr55686.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 10:55

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.00(g) Date Analyzed: 06/16/2010 18:47

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 17.2 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.6	U	6.6	6.6

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	70	48-112	
108-90-7	Chlorobenzene	68	32-106	

Data File: gcr55686.d
Report Date: 17-Jun-2010 08:54

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55686.d
Lab Smp Id: 460-13826-F-37-B Client Smp ID: PMP-21-SI
Inj Date : 16-JUN-2010 18:47
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : 460-13826-F-37-B
Misc Info : 460-13826-F-37-B
Comment   :
Method   : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 16:30 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 84
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	17.16418	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.491	-0.001	1000206	13.9950	1.1(M)
$ 2 Chlorobenzene (sur)	0.749	0.750	-0.001	636659	13.6098	1.1(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

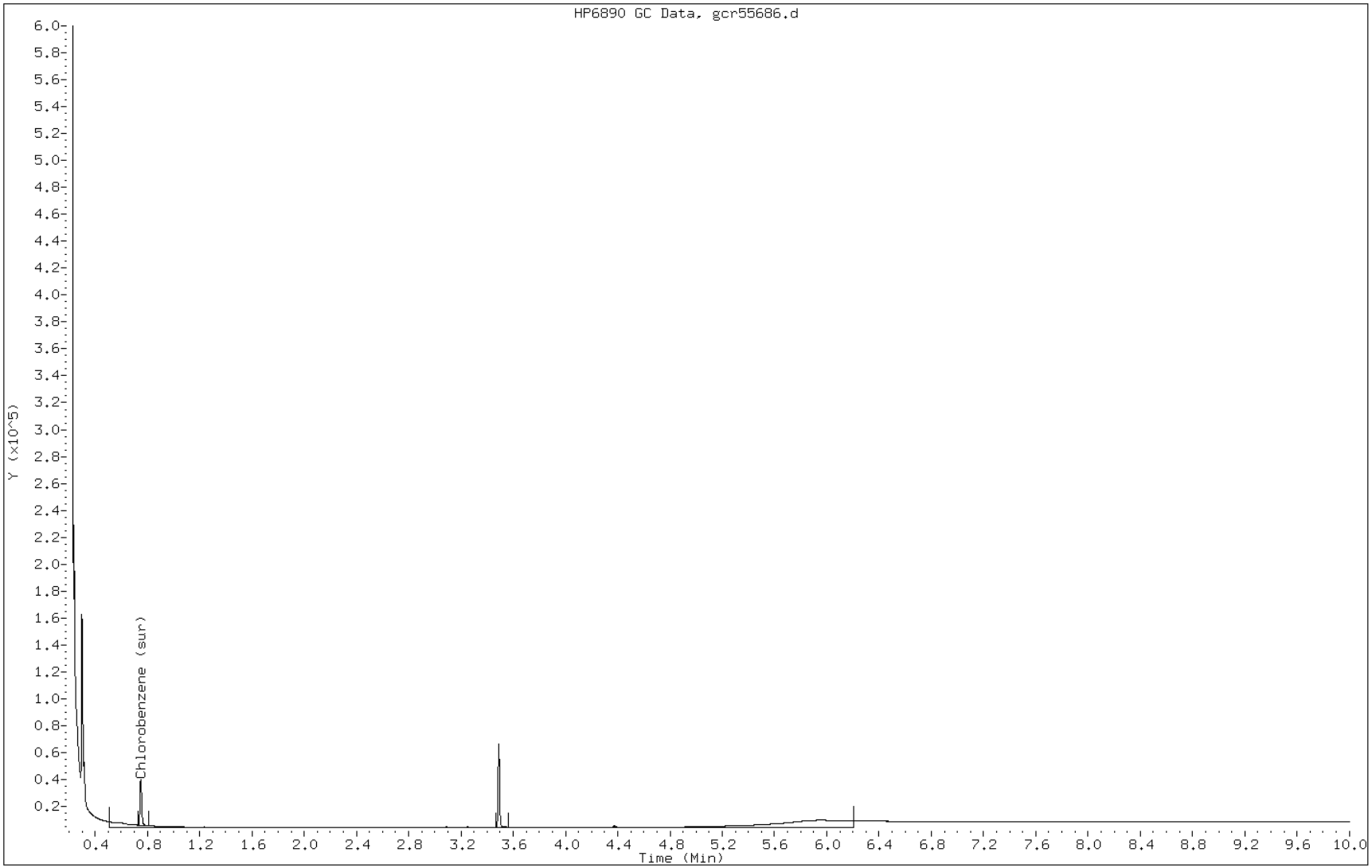
M - Compound response manually integrated.

Data File: gcr55686.d

Date: 16-JUN-2010 18:47

Client ID: PMP-21-SI Instrument: BNAGC4.i

Sample Info: 460-13826-F-37-B Operator: BNAGC1



Manual Integration Report

Data File: gcr55686.d
Inj. Date and Time: 16-JUN-2010 18:47
Instrument ID: BNAGC4.i
Client ID: PMP-21-SI
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

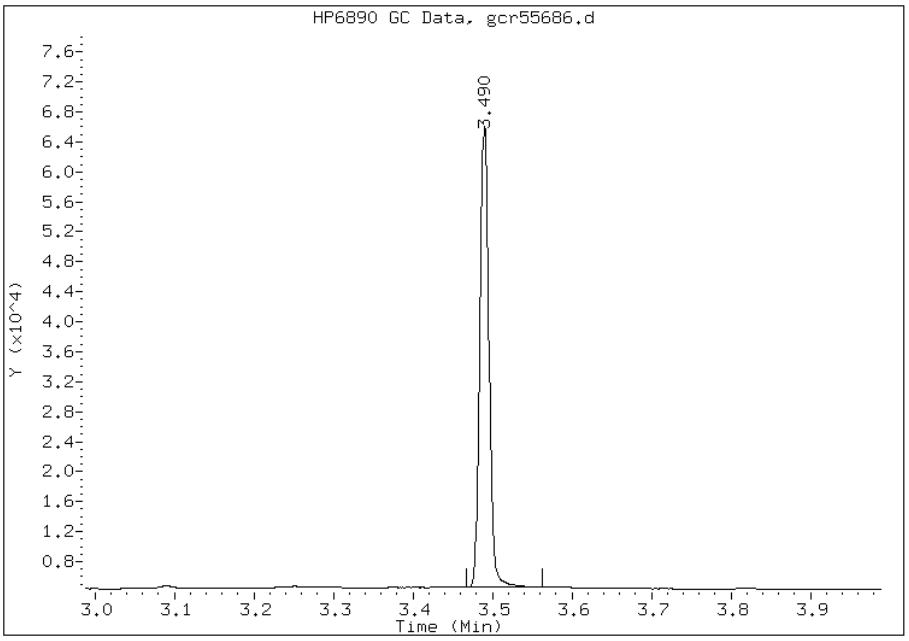
Manual Integration Results

RT: 3.49

Response: 1000206

Amount: 13.99

Conc: 1.13



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55686.d
Inj. Date and Time: 16-JUN-2010 18:47
Instrument ID: BNAGC4.i
Client ID: PMP-21-SI
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

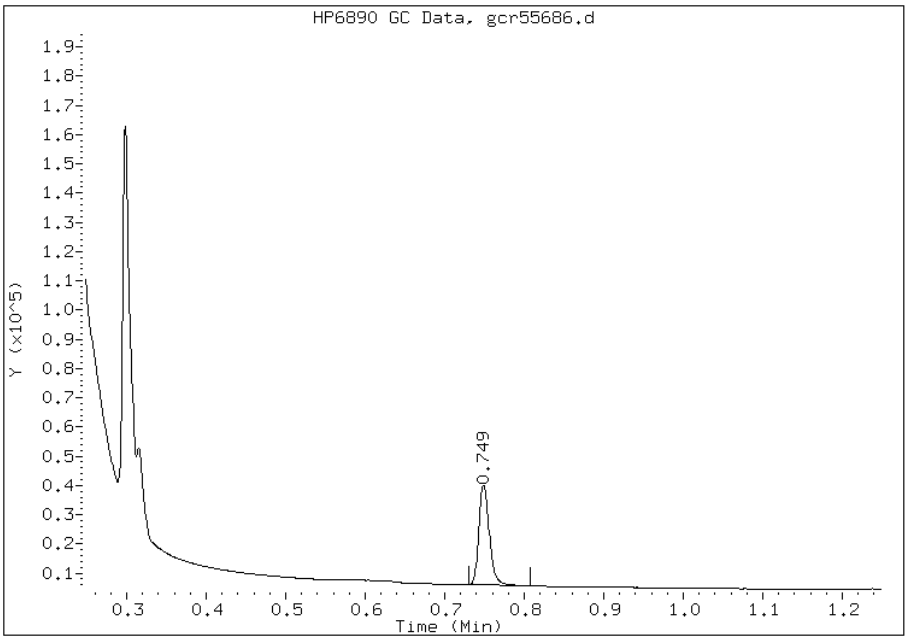
Manual Integration Results

RT: 0.75

Response: 636659

Amount: 13.61

Conc: 1.10



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37271

SDG No.:

Instrument ID: BNAGC1 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 14:08 Calibration End Date: 05/12/2010 15:33 Calibration ID: 6150

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37271/8	gcf38526.d
Level 2	IC 460-37271/9	gcf38527.d
Level 3	IC 460-37271/10	gcf38528.d
Level 4	IC 460-37271/12	gcf38530.d
Level 5	IC 460-37271/13	gcf38531.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
Total Petroleum Hydrocarbons (C8-C40)	1.990	2.963	2.962	2.515	2.964						0.000 - 32.964	2.679
Chlorobenzene	0.780	0.781	0.780	0.778	0.779						0.679 - 0.879	0.780
o-Terphenyl	3.582	3.583	3.581	3.581	3.582						3.482 - 3.682	3.582

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37271

SDG No.:

Instrument ID: BNAGC1 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 14:08 Calibration End Date: 05/12/2010 15:33 Calibration ID: 6150

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37271/8	gcf38526.d
Level 2	IC 460-37271/9	gcf38527.d
Level 3	IC 460-37271/10	gcf38528.d
Level 4	IC 460-37271/12	gcf38530.d
Level 5	IC 460-37271/13	gcf38531.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
Total Petroleum Hydrocarbons (C8-C40)	69045 60649	53460	63958	63535	Ave		62129				9.2		20.0			
Chlorobenzene	54516 49128	49459	50648	51808	Ave		51112				4.3		20.0			
o-Terphenyl	77476 69578	71613	72340	71663	Ave		72534				4.1		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 37271

SDG No.:

Instrument ID: BNAGC1 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2010 14:08 Calibration End Date: 05/12/2010 15:33 Calibration ID: 6150

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-37271/8	gcf38526.d
Level 2	IC 460-37271/9	gcf38527.d
Level 3	IC 460-37271/10	gcf38528.d
Level 4	IC 460-37271/12	gcf38530.d
Level 5	IC 460-37271/13	gcf38531.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Total Petroleum Hydrocarbons (C8-C40)	Ave	5683779	22004116	52649893	130754461	249631923	82.3	412	823	2058	4116
Chlorobenzene	Ave	13629	61824	126620	323800	614095	0.250	1.25	2.50	6.25	12.5
o-Terphenyl	Ave	19369	89516	180851	447896	869729	0.250	1.25	2.50	6.25	12.5

Curve Type Legend:
Ave = Average

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39285

SDG No.:

Instrument ID: BNAGC4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 13:48 Calibration End Date: 06/07/2010 15:10 Calibration ID: 6456

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39285/12	gcr55399.d
Level 2	IC 460-39285/7	gcr55394.d
Level 3	IC 460-39285/8	gcr55395.d
Level 4	IC 460-39285/9	gcr55396.d
Level 5	IC 460-39285/10	gcr55397.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
Total Petroleum Hydrocarbons (C8-C40)	0.587	4.246	3.281	2.452	2.453						0.000 - 30.587	2.604
Chlorobenzene	0.754	0.760	0.758	0.759	0.759						0.654 - 0.854	0.758
o-Terphenyl	3.505	3.505	3.504	3.505	3.505						3.405 - 3.605	3.505

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39285

SDG No.:

Instrument ID: BNAGC4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 13:48 Calibration End Date: 06/07/2010 15:10 Calibration ID: 6456

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39285/12	gcr55399.d
Level 2	IC 460-39285/7	gcr55394.d
Level 3	IC 460-39285/8	gcr55395.d
Level 4	IC 460-39285/9	gcr55396.d
Level 5	IC 460-39285/10	gcr55397.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
Total Petroleum Hydrocarbons (C8-C40)	49310 60847	56425	70962	59028	Ave		59314				13.2		20.0			
Chlorobenzene	46536 48242	46182	45673	47264	Ave		46779				2.1		20.0			
o-Terphenyl	75372 70016	72138	70531	69287	Ave		71469				3.4		20.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-13826-1 Analy Batch No.: 39285

SDG No.:

Instrument ID: BNAGC4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/07/2010 13:48 Calibration End Date: 06/07/2010 15:10 Calibration ID: 6456

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-39285/12	gcr55399.d
Level 2	IC 460-39285/7	gcr55394.d
Level 3	IC 460-39285/8	gcr55395.d
Level 4	IC 460-39285/9	gcr55396.d
Level 5	IC 460-39285/10	gcr55397.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Total Petroleum Hydrocarbons (C8-C40)	Ave	4059167	23224355	58415942	121479547	250446382	82.3	412	823	2058	4116
Chlorobenzene	Ave	11634	57727	114182	295398	603030	0.250	1.25	2.50	6.25	12.5
o-Terphenyl	Ave	18843	90173	176327	433042	875203	0.250	1.25	2.50	6.25	12.5

Curve Type Legend:
Ave = Average

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40358/5 Calibration Date: 06/16/2010 14:22

Instrument ID: BNAGC1 Calib Start Date: 05/12/2010 14:08

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 05/12/2010 15:33

Lab File ID: gcf39039.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	62129	56158		1860	2060	-9.6	15.0
Chlorobenzene	Ave	51112	48414		5.92	6.25	-5.3	15.0
o-Terphenyl	Ave	72534	67091		5.78	6.25	-7.5	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40358/5 Calibration Date: 06/16/2010 14:22

Instrument ID: BNAGC1 Calib Start Date: 05/12/2010 14:08

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 05/12/2010 15:33

Lab File ID: gcf39039.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.49	0.00	31.97
Chlorobenzene	0.77	0.67	0.87
o-Terphenyl	3.56	3.46	3.66

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40358/17 Calibration Date: 06/16/2010 17:14

Instrument ID: BNAGC1 Calib Start Date: 05/12/2010 14:08

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 05/12/2010 15:33

Lab File ID: gcf39051.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	62129	62450		2070	2060	0.5	15.0
Chlorobenzene	Ave	51112	51737		6.33	6.25	1.2	15.0
o-Terphenyl	Ave	72534	69711		6.01	6.25	-3.9	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40358/17 Calibration Date: 06/16/2010 17:14

Instrument ID: BNAGC1 Calib Start Date: 05/12/2010 14:08

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 05/12/2010 15:33

Lab File ID: gcf39051.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	0.60	0.00	31.97
Chlorobenzene	0.77	0.67	0.87
o-Terphenyl	3.56	3.46	3.66

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/6 Calibration Date: 06/16/2010 08:18

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55648.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	59314	57559		2000	2060	-3.0	15.0
Chlorobenzene	Ave	46779	47231		6.31	6.25	1.0	15.0
o-Terphenyl	Ave	71469	66733		5.84	6.25	-6.6	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/6 Calibration Date: 06/16/2010 08:18

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55648.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	3.27	0.00	32.88
Chlorobenzene	0.75	0.65	0.85
o-Terphenyl	3.49	3.39	3.59

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/17 Calibration Date: 06/16/2010 11:20

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55659.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	59314	57834		2010	2060	-2.5	15.0
Chlorobenzene	Ave	46779	46309		6.19	6.25	-1.0	15.0
o-Terphenyl	Ave	71469	66682		5.83	6.25	-6.7	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/17 Calibration Date: 06/16/2010 11:20

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55659.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.88	0.00	32.88
Chlorobenzene	0.75	0.65	0.85
o-Terphenyl	3.49	3.39	3.59

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/31 Calibration Date: 06/16/2010 15:11

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55673.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	59314	57772		2000	2060	-2.6	15.0
Chlorobenzene	Ave	46779	45781		6.12	6.25	-2.1	15.0
o-Terphenyl	Ave	71469	66095		5.78	6.25	-7.5	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/31 Calibration Date: 06/16/2010 15:11

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55673.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.88	0.00	32.88
Chlorobenzene	0.75	0.65	0.85
o-Terphenyl	3.49	3.39	3.59

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/46 Calibration Date: 06/16/2010 19:21

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55688.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	59314	61387		2130	2060	3.5	15.0
Chlorobenzene	Ave	46779	45903		6.13	6.25	-1.9	15.0
o-Terphenyl	Ave	71469	67296		5.89	6.25	-5.8	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/46 Calibration Date: 06/16/2010 19:21

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55688.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.88	0.00	32.88
Chlorobenzene	0.75	0.65	0.85
o-Terphenyl	3.49	3.39	3.59

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/60 Calibration Date: 06/16/2010 23:14

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55702.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	59314	59461		2060	2060	0.2	15.0
Chlorobenzene	Ave	46779	47876		6.40	6.25	2.3	15.0
o-Terphenyl	Ave	71469	67431		5.90	6.25	-5.6	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/60 Calibration Date: 06/16/2010 23:14

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55702.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.44	0.00	32.88
Chlorobenzene	0.75	0.65	0.85
o-Terphenyl	3.49	3.39	3.59

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/75 Calibration Date: 06/17/2010 03:23

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55717.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	59314	66222		2300	2060	11.6	15.0
Chlorobenzene	Ave	46779	47687		6.37	6.25	1.9	15.0
o-Terphenyl	Ave	71469	68712		6.01	6.25	-3.9	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40241/75 Calibration Date: 06/17/2010 03:23

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55717.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.88	0.00	32.88
Chlorobenzene	0.75	0.65	0.85
o-Terphenyl	3.49	3.39	3.59

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40381/6 Calibration Date: 06/17/2010 08:32

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55723.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	59314	66972		2320	2060	12.9	15.0
Chlorobenzene	Ave	46779	44942		6.00	6.25	-3.9	15.0
o-Terphenyl	Ave	71469	67896		5.94	6.25	-5.0	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40381/6 Calibration Date: 06/17/2010 08:32

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55723.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.88	0.00	32.88
Chlorobenzene	0.75	0.65	0.85
o-Terphenyl	3.49	3.39	3.59

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40381/18 Calibration Date: 06/17/2010 11:52

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55735.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Total Petroleum Hydrocarbons (C8-C40)	Ave	59314	60250		2090	2060	1.6	15.0
Chlorobenzene	Ave	46779	47856		6.39	6.25	2.3	15.0
o-Terphenyl	Ave	71469	69050		6.04	6.25	-3.4	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Lab Sample ID: CCV 460-40381/18 Calibration Date: 06/17/2010 11:52

Instrument ID: BNAGC4 Calib Start Date: 06/07/2010 13:48

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 06/07/2010 15:10

Lab File ID: gcr55735.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.88	0.00	32.88
Chlorobenzene	0.75	0.65	0.85
o-Terphenyl	3.49	3.39	3.59

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-40098/1-A

Matrix: Water Lab File ID: gcf39040.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3510C Date Extracted: 06/15/2010 11:06

Sample wt/vol: 1000(mL) Date Analyzed: 06/16/2010 14:37

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40358 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	0.082	U	0.082	0.082

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	82	26-144	
108-90-7	Chlorobenzene	66	24-147	

Data File: gcf39040.d
Report Date: 16-Jun-2010 16:00

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/06-16-10/16jun10a.b/gcf39040.d
Lab Smp Id: MB 460-40098/1-A
Inj Date : 16-JUN-2010 14:37
Operator : BNAGC1   Inst ID: BNAGC1.i
Smp Info : MB 460-40098/1-A
Misc Info :
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 15:42 barsoums   Quant Type: ESTD
Cal Date : 12-MAY-2010 15:33   Cal File: gcf38531.d
Als bottle: 58   QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP Genie   Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * 1000*Vt/(Vo*1000) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	1.00000	Volume of final extract (ml)
Vo	1000.00000	Initial Volume

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/L)
$ 1 O-terphenyl (sur)	3.557	3.557	0.000	1186198	16.3536	0.016(M)
$ 2 Chlorobenzene (sur)	0.769	0.768	0.001	671309	13.1341	0.013(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

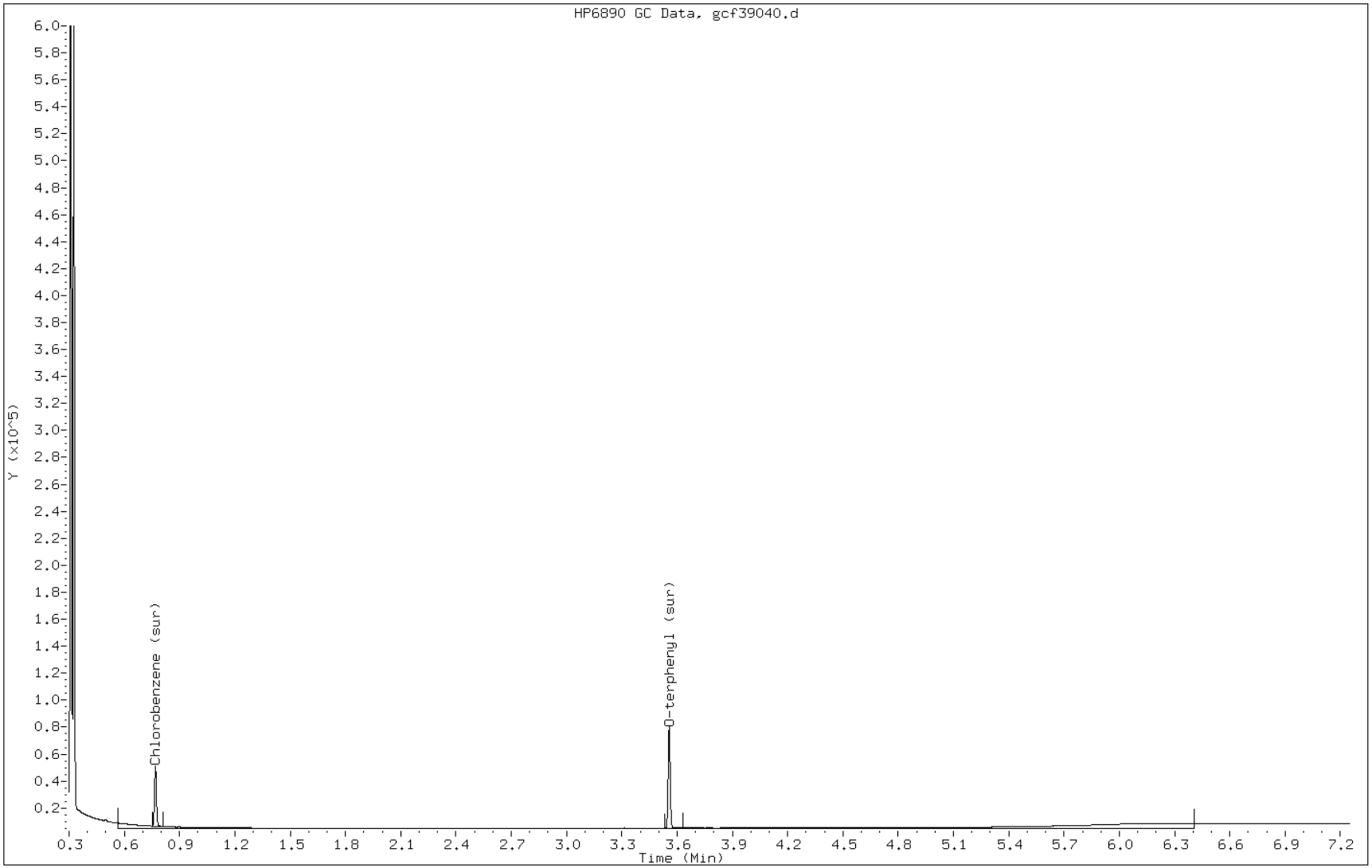
M - Compound response manually integrated.

Data File: gcf39040.d

Date: 16-JUN-2010 14:37

Client ID: Instrument: BNAGC1.i

Sample Info: MB 460-40098/1-A Operator: BNAGC1



Manual Integration Report

Data File: gcf39040.d
Inj. Date and Time: 16-JUN-2010 14:37
Instrument ID: BNAGC1.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.56

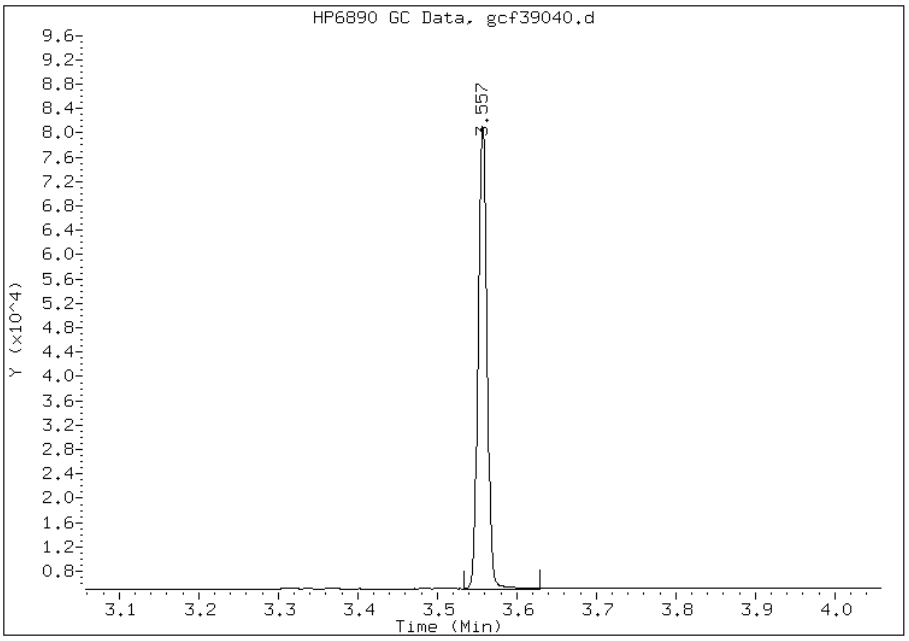
Manual Integration Results

RT: 3.56

Response: 1186198

Amount: 16.35

Conc: 0.02



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf39040.d
Inj. Date and Time: 16-JUN-2010 14:37
Instrument ID: BNAGC1.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.77

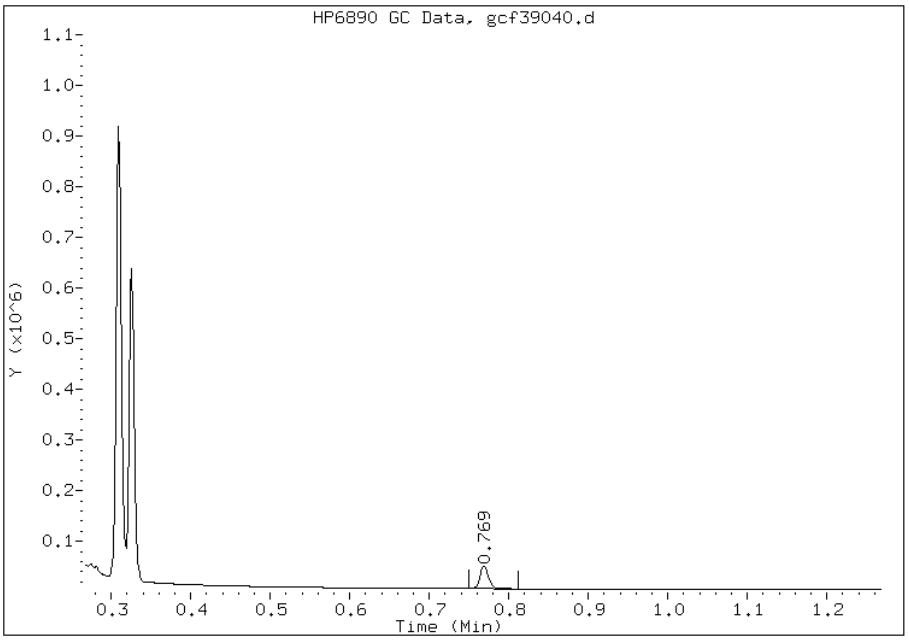
Manual Integration Results

RT: 0.77

Response: 671309

Amount: 13.13

Conc: 0.01



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-40162/1-A

Matrix: Solid Lab File ID: gcr55652.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 15.04(g) Date Analyzed: 06/16/2010 09:24

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.5	U	5.5	5.5

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	72	48-112	
108-90-7	Chlorobenzene	71	32-106	

Data File: gcr55652.d
Report Date: 16-Jun-2010 10:41

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55652.d
Lab Smp Id: MB 460-40162/1-A
Inj Date : 16-JUN-2010 09:24
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : MB 460-40162/1-A
Misc Info :
Comment :
Method : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 09:43 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 58 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.491	3.491	0.000	1027741	14.3803	0.96(M)
$ 2 Chlorobenzene (sur)	0.752	0.749	0.003	663205	14.1773	0.94(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

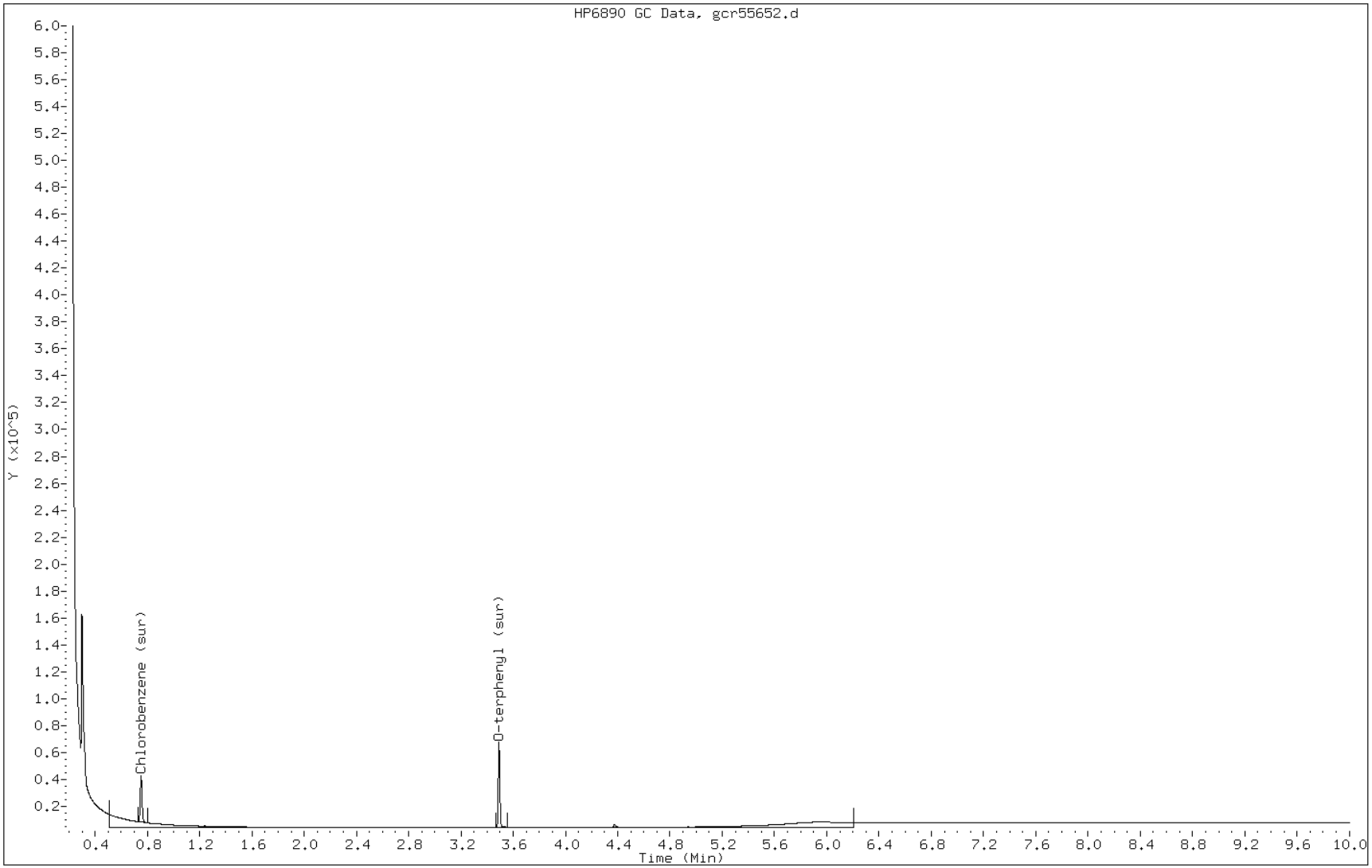
M - Compound response manually integrated.

Data File: gcr55652.d

Date: 16-JUN-2010 09:24

Client ID: Instrument: BNAGC4.i

Sample Info: MB 460-40162/1-A Operator: BNAGC1



Manual Integration Report

Data File: gcr55652.d
Inj. Date and Time: 16-JUN-2010 09:24
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

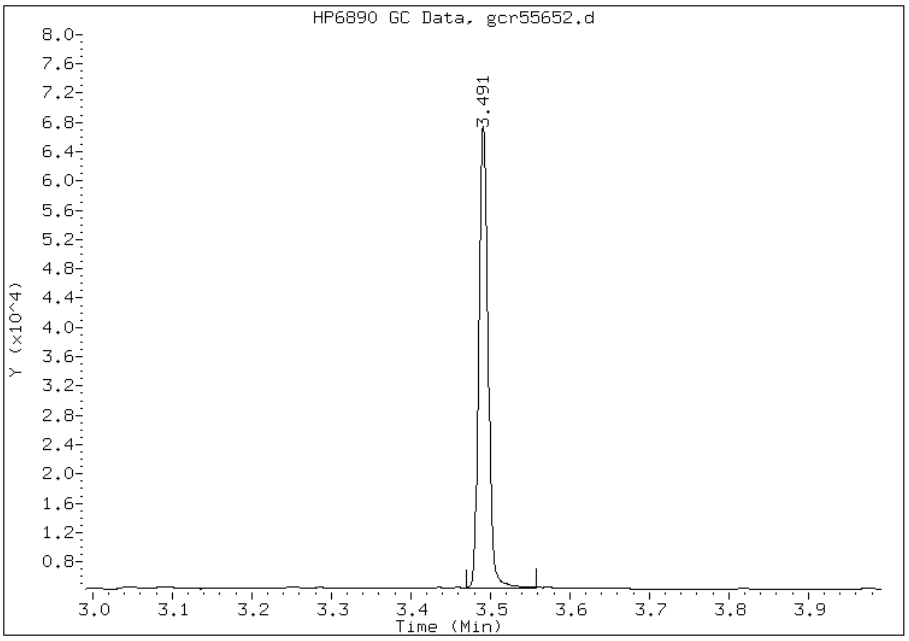
Manual Integration Results

RT: 3.49

Response: 1027741

Amount: 14.38

Conc: 0.96



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55652.d
Inj. Date and Time: 16-JUN-2010 09:24
Instrument ID: BNAGC4.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

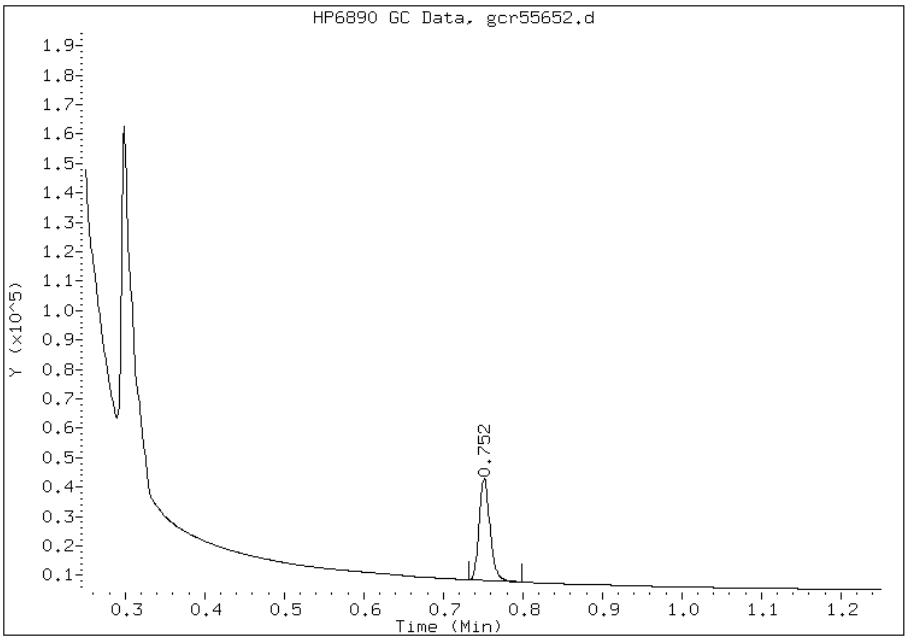
Manual Integration Results

RT: 0.75

Response: 663205

Amount: 14.18

Conc: 0.95



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-40169/1-A

Matrix: Solid Lab File ID: gcr55650.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.00(g) Date Analyzed: 06/16/2010 08:51

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.5	U	5.5	5.5

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	75	48-112	
108-90-7	Chlorobenzene	75	32-106	

Data File: gcr55650.d
Report Date: 16-Jun-2010 10:18

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55650.d
Lab Smp Id: MB 460-40169/1-A
Inj Date : 16-JUN-2010 08:51
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : MB 460-40169/1-A
Misc Info :
Comment :
Method : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 09:43 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 59 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.491	3.491	0.000	1071924	14.9985	1.00(M)
$ 2 Chlorobenzene (sur)	0.750	0.749	0.001	699389	14.9508	1.00(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

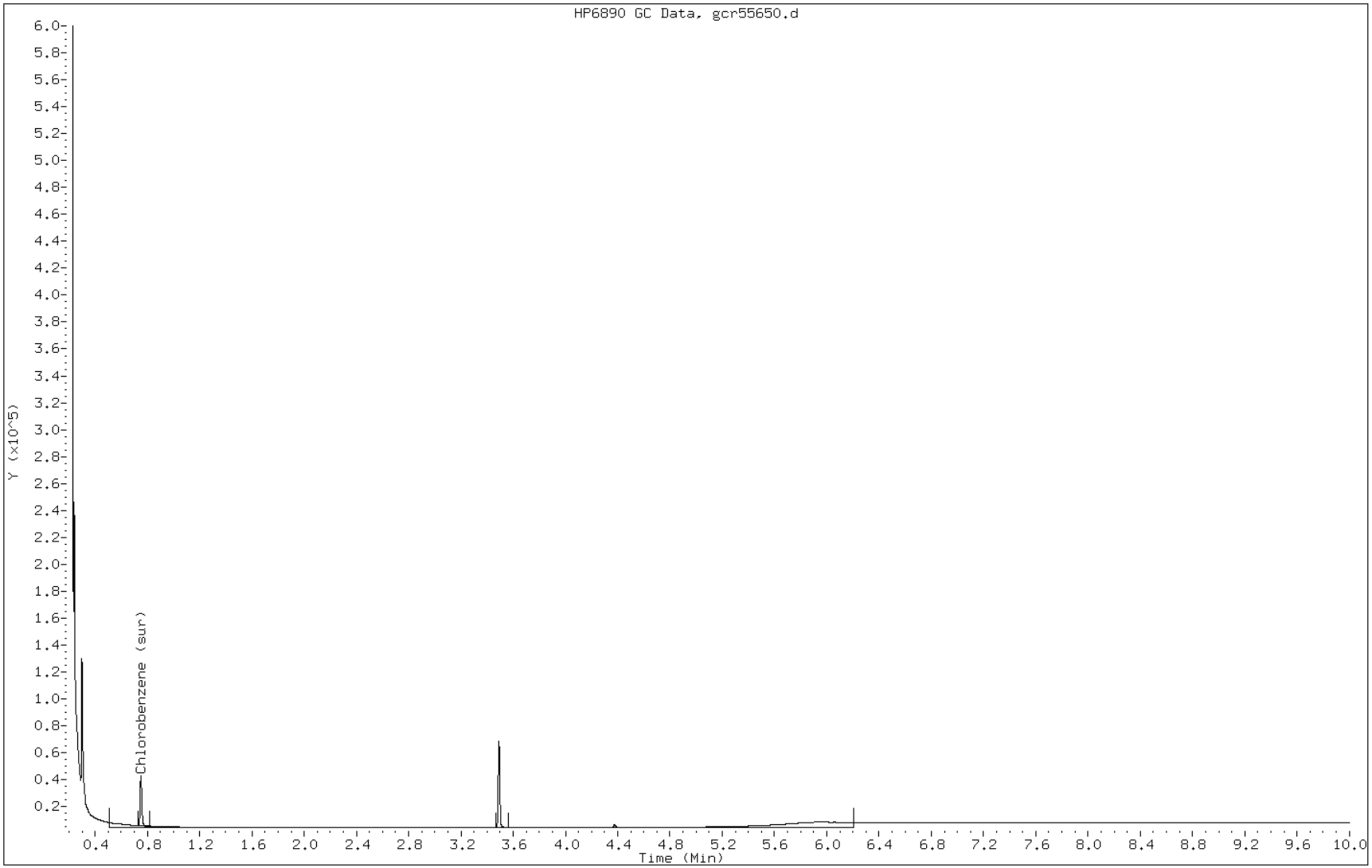
M - Compound response manually integrated.

Data File: gcr55650.d

Date: 16-JUN-2010 08:51

Client ID: Instrument: BNAGC4.i

Sample Info: MB 460-40169/1-A Operator: BNAGC1



Manual Integration Report

Data File: gcr55650.d
Inj. Date and Time: 16-JUN-2010 08:51
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

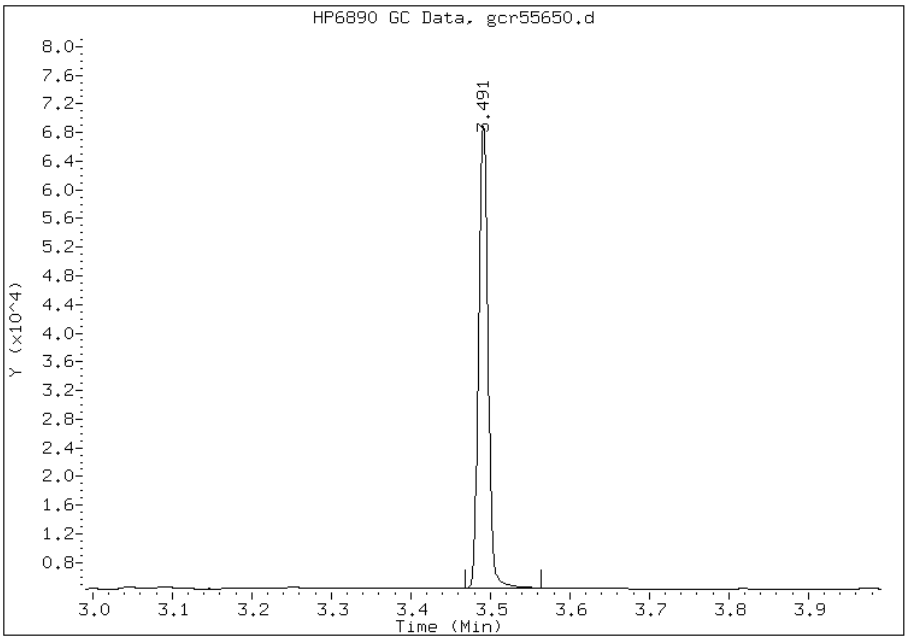
Manual Integration Results

RT: 3.49

Response: 1071924

Amount: 15.00

Conc: 1.00



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55650.d
Inj. Date and Time: 16-JUN-2010 08:51
Instrument ID: BNAGC4.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

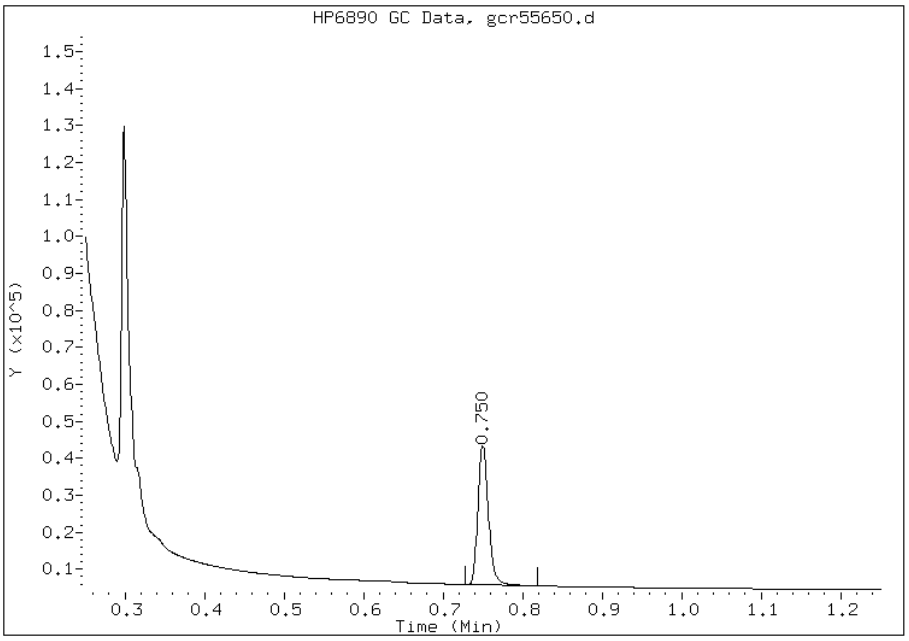
Manual Integration Results

RT: 0.75

Response: 699389

Amount: 14.95

Conc: 1.00



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-40098/2-A

Matrix: Water Lab File ID: gcf39041.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3510C Date Extracted: 06/15/2010 11:06

Sample wt/vol: 1000(mL) Date Analyzed: 06/16/2010 14:51

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40358 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	1.52		0.082	0.082

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	89	26-144	
108-90-7	Chlorobenzene	60	24-147	

Data File: gcf39041.d
Report Date: 16-Jun-2010 16:25

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/06-16-10/16jun10a.b/gcf39041.d
Lab Smp Id: LCS 460-40098/2-A
Inj Date : 16-JUN-2010 14:51
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : LCS 460-40098/2-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 15:42 barsoums Quant Type: ESTD
Cal Date : 12-MAY-2010 15:33 Cal File: gcf38531.d
Als bottle: 59 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * 1000*Vt/(Vo*1000) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	1.00000	Volume of final extract (ml)
Vo	1000.00000	Initial Volume

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/L)
$ 1 O-terphenyl (sur)	3.558	3.557	0.001	1296933	17.8803	0.018(M)
$ 2 Chlorobenzene (sur)	0.770	0.768	0.002	616185	12.0556	0.012(M)
3 TPH	3.144	2.491	0.653	94656333	1523.54	1.5(M)

QC Flag Legend

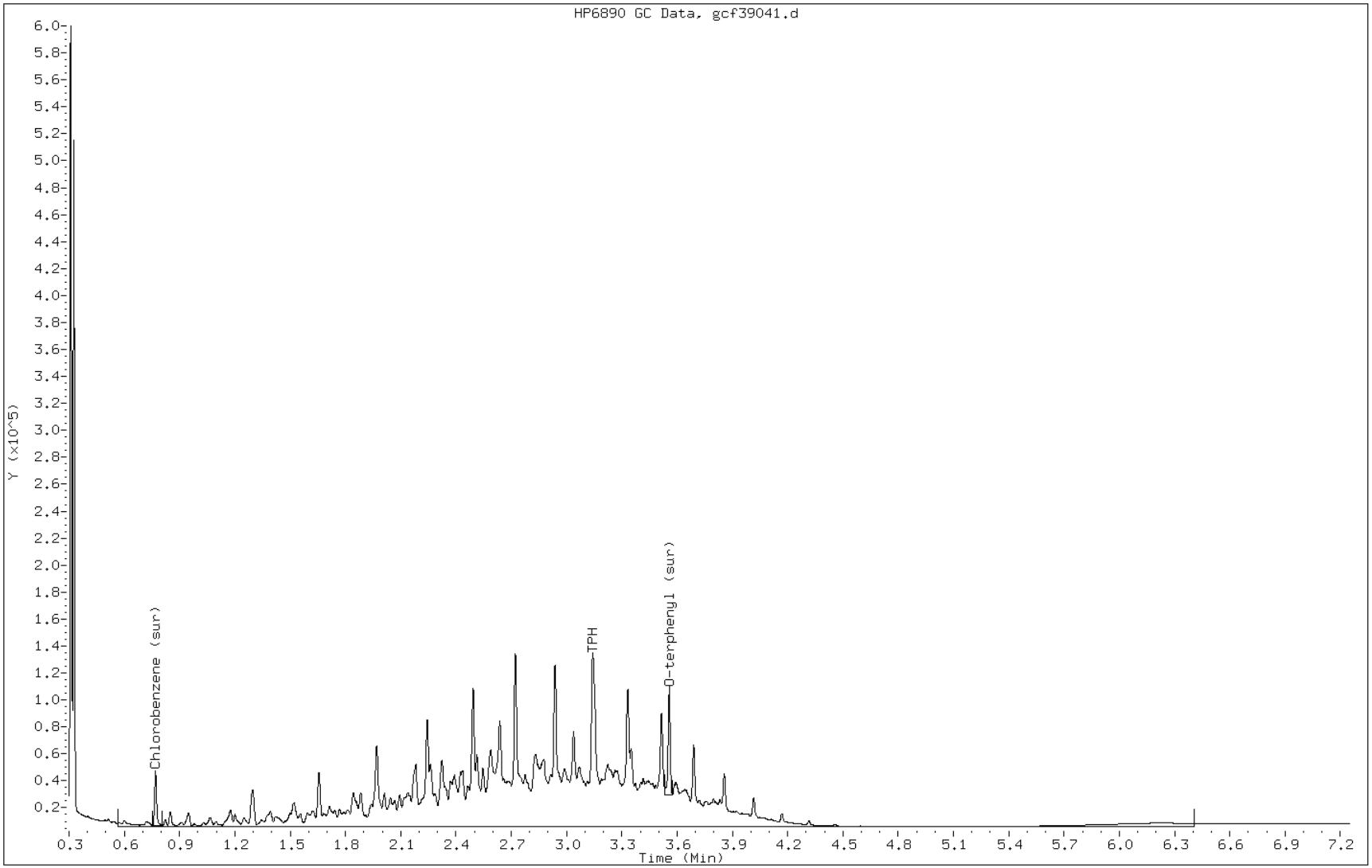
M - Compound response manually integrated.

Data File: gcf39041.d

Date: 16-JUN-2010 14:51

Client ID: Instrument: BNAGC1.i

Sample Info: LCS 460-40098/2-A Operator: BNAGC1



Manual Integration Report

Data File: gcf39041.d
Inj. Date and Time: 16-JUN-2010 14:51
Instrument ID: BNAGC1.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.56

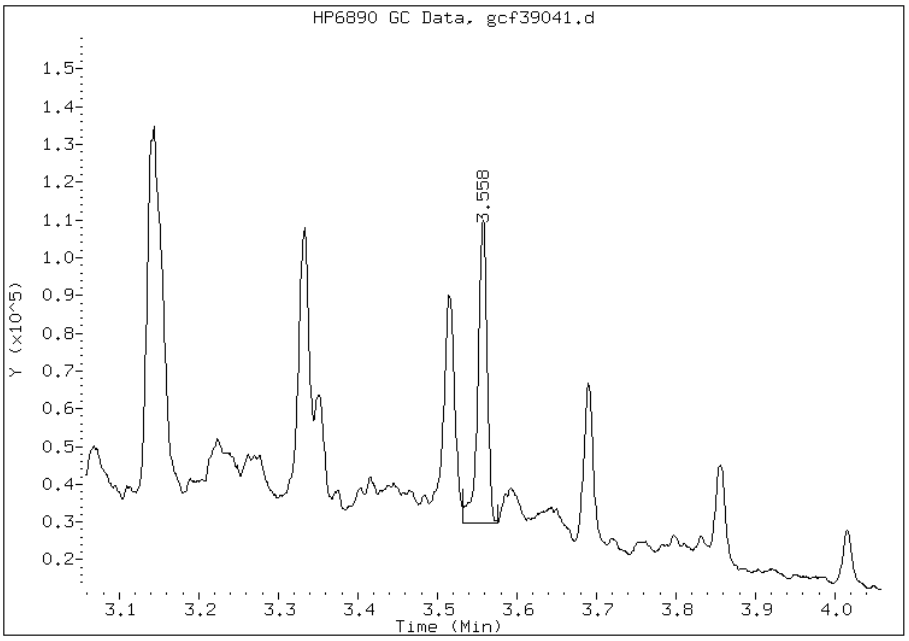
Manual Integration Results

RT: 3.56

Response: 1296933

Amount: 17.88

Conc: 0.02



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf39041.d
Inj. Date and Time: 16-JUN-2010 14:51
Instrument ID: BNAGC1.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.77

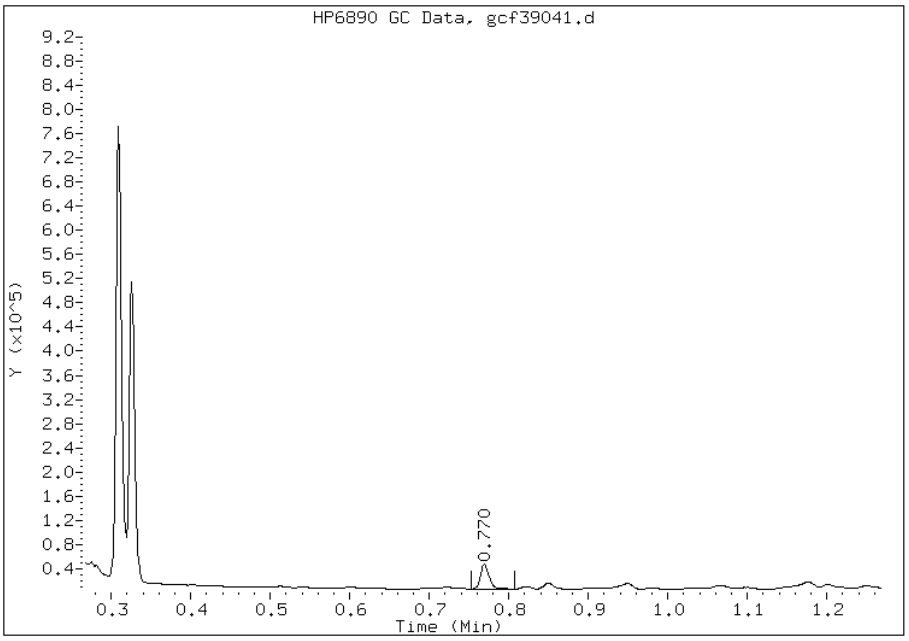
Manual Integration Results

RT: 0.77

Response: 616185

Amount: 12.06

Conc: 0.01



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-40162/2-A

Matrix: Solid Lab File ID: gcr55651.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.98(g) Date Analyzed: 06/16/2010 09:07

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	114		5.5	5.5

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	81	48-112	
108-90-7	Chlorobenzene	82	32-106	

Data File: gcr55651.d
Report Date: 16-Jun-2010 10:33

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55651.d
Lab Smp Id: LCS 460-40162/2-A
Inj Date : 16-JUN-2010 09:07
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : LCS 460-40162/2-A
Misc Info :
Comment :
Method : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 09:43 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 60 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.490	3.491	-0.001	1157607	16.1974	1.1(M)
$ 2 Chlorobenzene (sur)	0.749	0.749	0.000	763207	16.3151	1.1(M)
3 TPH	2.667	3.268	-0.601	100952504	1701.99	113(M)

QC Flag Legend

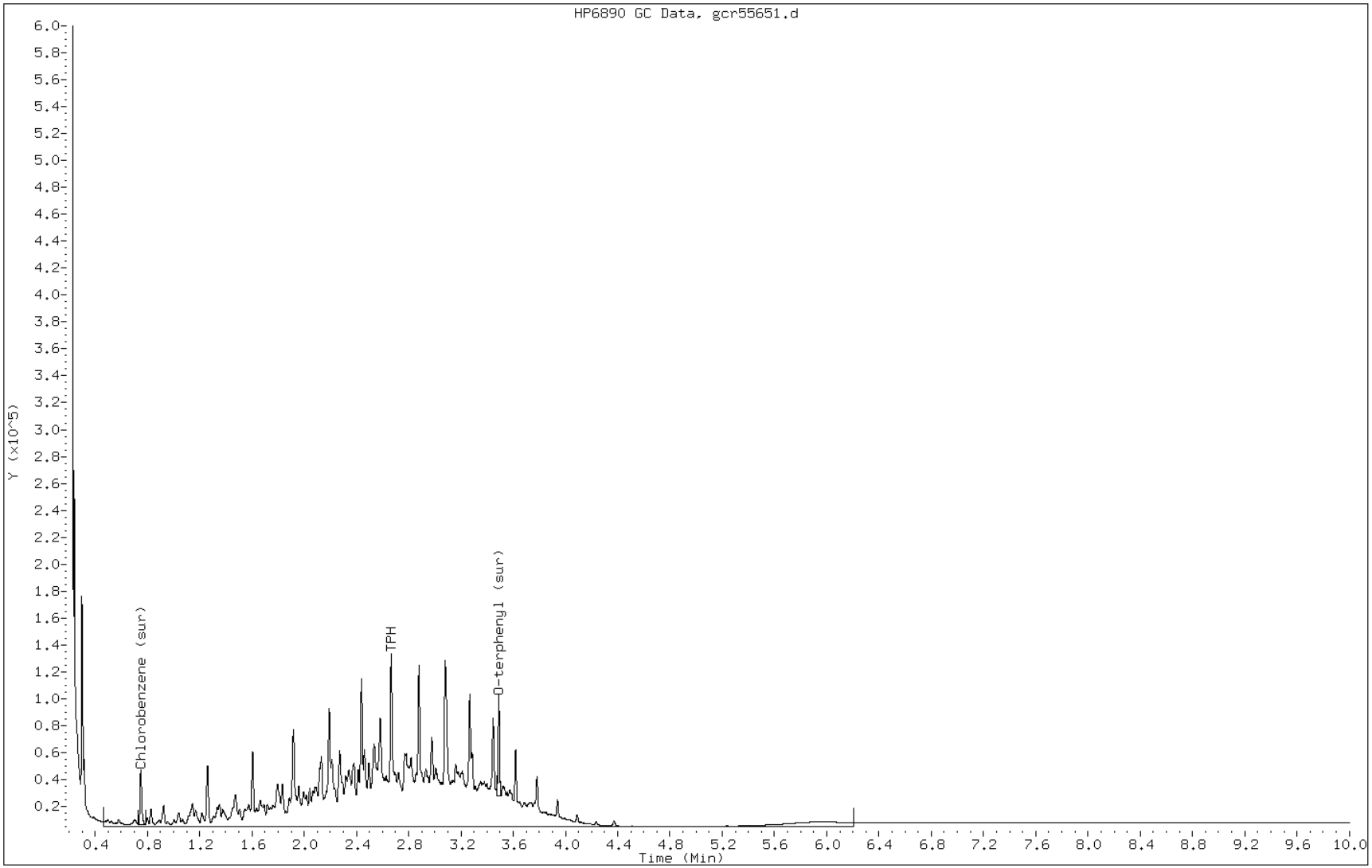
M - Compound response manually integrated.

Data File: gcr55651.d

Date: 16-JUN-2010 09:07

Client ID: Instrument: BNAGC4.i

Sample Info: LCS 460-40162/2-A Operator: BNAGC1



Manual Integration Report

Data File: gcr55651.d
Inj. Date and Time: 16-JUN-2010 09:07
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

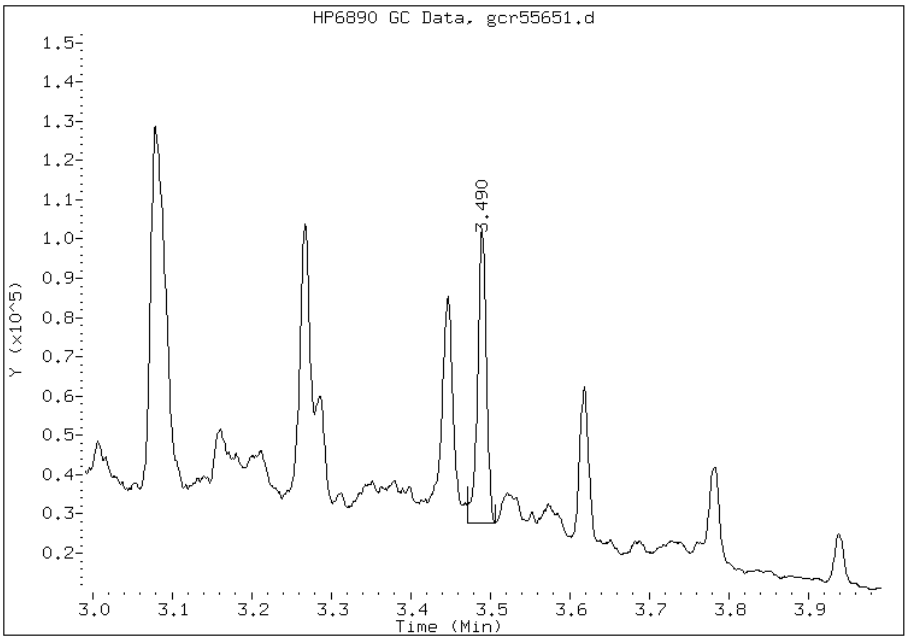
Manual Integration Results

RT: 3.49

Response: 1157607

Amount: 16.20

Conc: 1.08



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55651.d
Inj. Date and Time: 16-JUN-2010 09:07
Instrument ID: BNAGC4.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

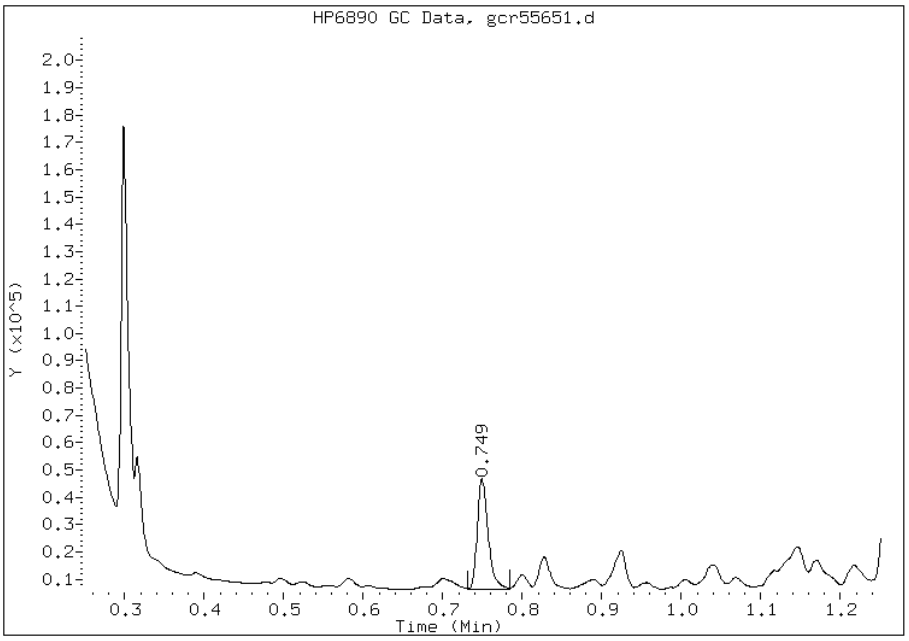
Manual Integration Results

RT: 0.75

Response: 763207

Amount: 16.32

Conc: 1.09



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-40169/2-A

Matrix: Solid Lab File ID: gcr55653.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.00(g) Date Analyzed: 06/16/2010 09:40

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	112		5.5	5.5

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	81	48-112	
108-90-7	Chlorobenzene	76	32-106	

Data File: gcr55653.d
Report Date: 16-Jun-2010 11:00

TestAmerica

Data file : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/gcr55653.d
Lab Smp Id: LCS 460-40169/2-A
Inj Date : 16-JUN-2010 09:40
Operator : BNAGC1 Inst ID: BNAGC4.i
Smp Info : LCS 460-40169/2-A
Misc Info :
Comment :
Method : /chem/BNAGC4.i/QAM2010/Rear/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 09:43 barsoums Quant Type: ESTD
Cal Date : 07-JUN-2010 15:10 Cal File: gcr55399.d
Als bottle: 61 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Uf*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	3.492	3.491	0.001	1154909	16.1596	1.1(M)
$ 2 Chlorobenzene (sur)	0.751	0.749	0.002	713811	15.2591	1.0(M)
3 TPH	2.667	3.268	-0.601	99789891	1682.39	112(M)

QC Flag Legend

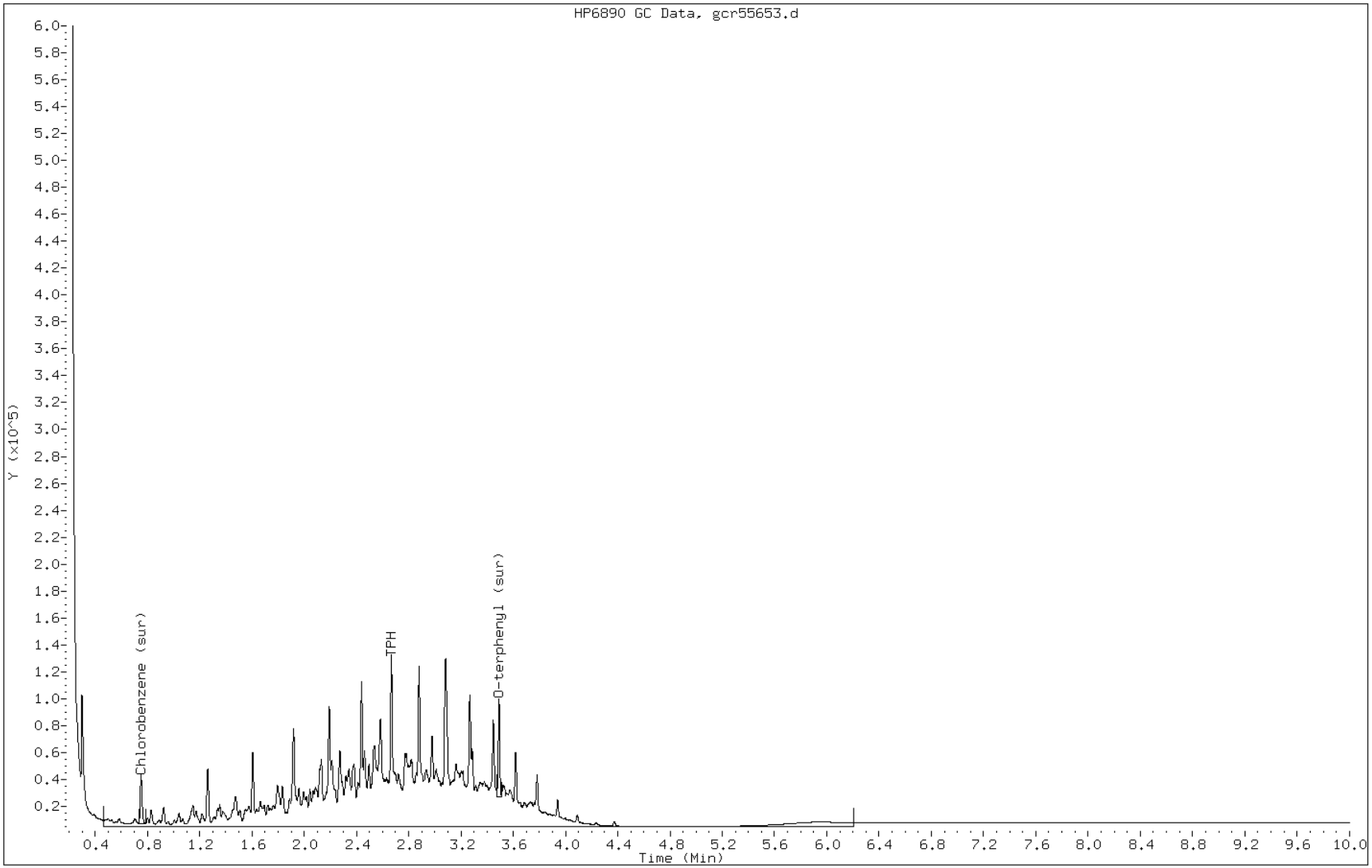
M - Compound response manually integrated.

Data File: gcr55653.d

Date: 16-JUN-2010 09:40

Client ID: Instrument: BNAGC4.i

Sample Info: LCS 460-40169/2-A Operator: BNAGC1



Manual Integration Report

Data File: gcr55653.d
Inj. Date and Time: 16-JUN-2010 09:40
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 3.49

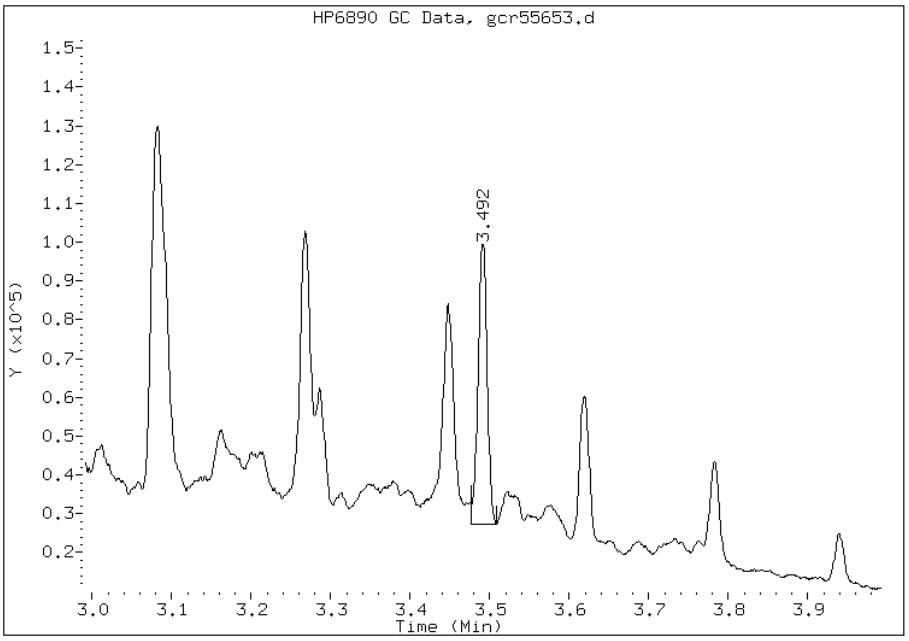
Manual Integration Results

RT: 3.49

Response: 1154909

Amount: 16.16

Conc: 1.08



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcr55653.d
Inj. Date and Time: 16-JUN-2010 09:40
Instrument ID: BNAGC4.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/16/2010

Processing Integration Results

Not Detected

Expected RT: 0.75

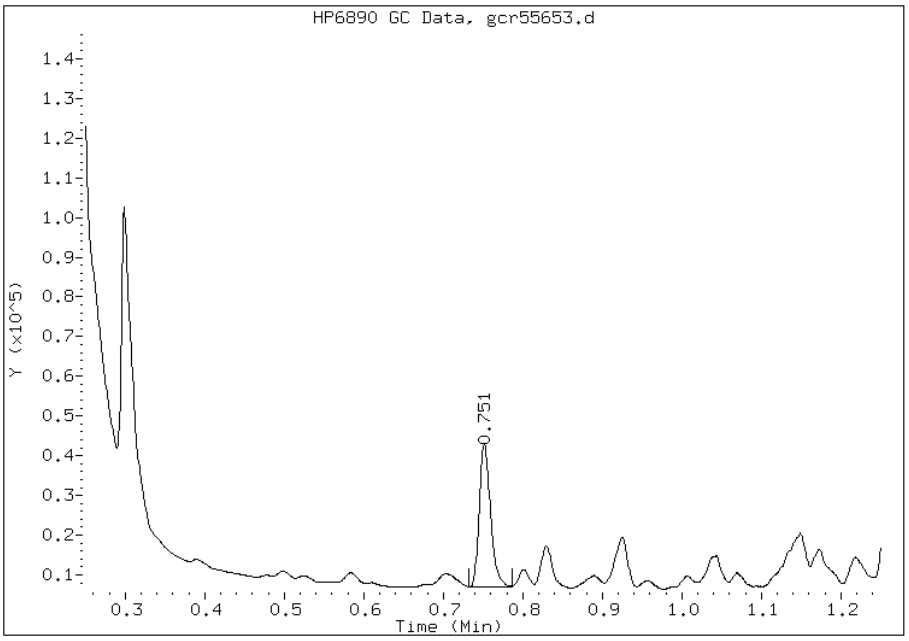
Manual Integration Results

RT: 0.75

Response: 713811

Amount: 15.26

Conc: 1.02



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-40098/3-A

Matrix: Water Lab File ID: gcf39042.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3510C Date Extracted: 06/15/2010 11:06

Sample wt/vol: 1000(mL) Date Analyzed: 06/16/2010 15:05

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 40358 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	1.49		0.082	0.082

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	85	26-144	
108-90-7	Chlorobenzene	60	24-147	

Data File: gcf39042.d
Report Date: 16-Jun-2010 16:25

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/06-16-10/16jun10a.b/gcf39042.d
Lab Smp Id: LCSD 460-40098/3-A
Inj Date : 16-JUN-2010 15:05
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : LCSD 460-40098/3-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/06-16-10/16jun10a.b/QAM2009r.m
Meth Date : 16-Jun-2010 15:42 barsoums Quant Type: ESTD
Cal Date : 12-MAY-2010 15:33 Cal File: gcf38531.d
Als bottle: 60 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: MWTPH.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * 1000*Vt/(Vo*1000) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	1.00000	Volume of final extract (ml)
Vo	1000.00000	Initial Volume

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/L)
$ 1 O-terphenyl (sur)	3.557	3.557	0.000	1227214	16.9191	0.017(M)
$ 2 Chlorobenzene (sur)	0.769	0.768	0.001	612815	11.9897	0.012(M)
3 TPH	3.141	2.491	0.650	92660862	1491.42	1.5(M)

QC Flag Legend

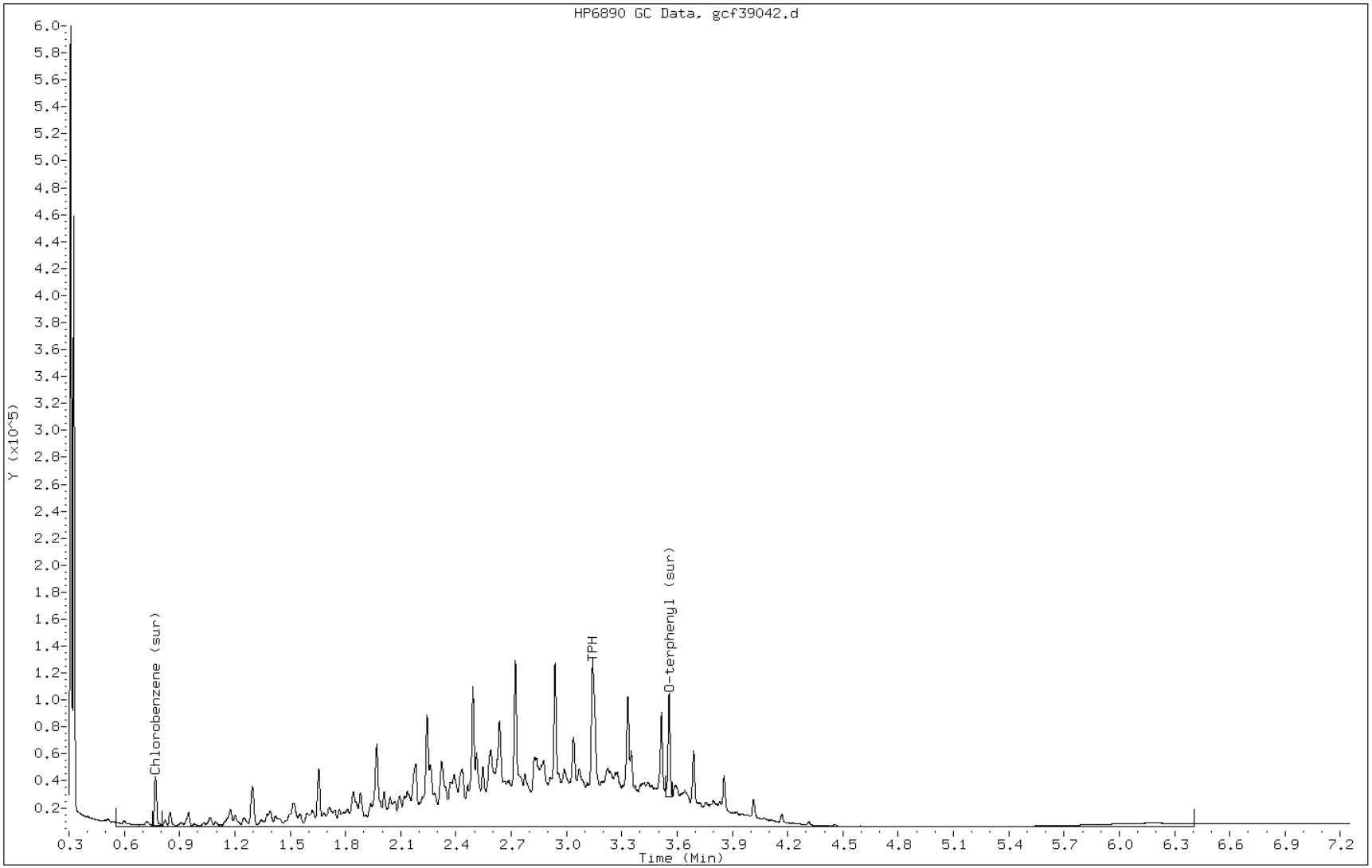
M - Compound response manually integrated.

Data File: gcf39042.d

Date: 16-JUN-2010 15:05

Client ID: Instrument: BNAGC1.i

Sample Info: LCSD 460-40098/3-A Operator: BNAGC1



Manual Integration Report

Data File: gcf39042.d
Inj. Date and Time: 16-JUN-2010 15:05
Instrument ID: BNAGC1.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 3.56

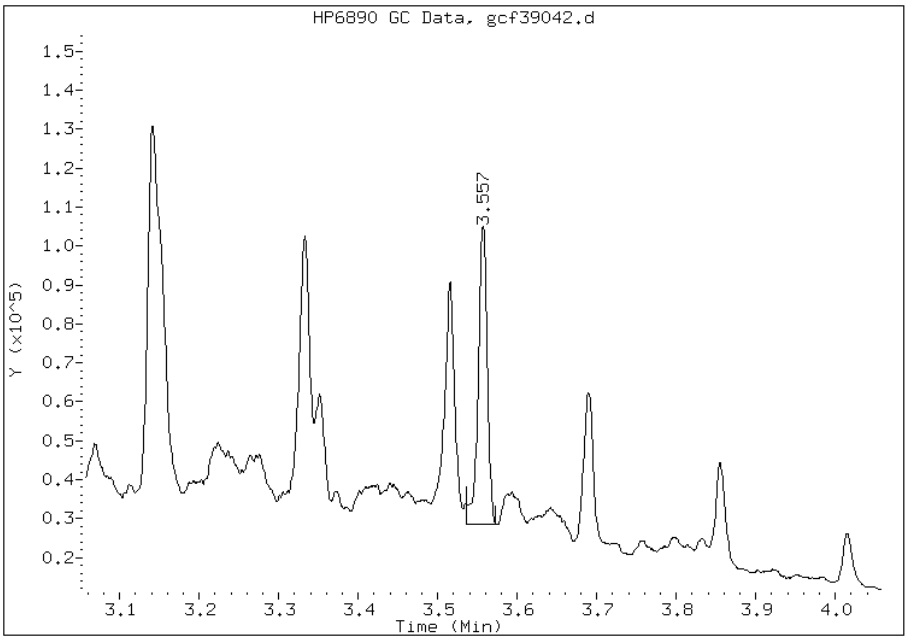
Manual Integration Results

RT: 3.56

Response: 1227214

Amount: 16.92

Conc: 0.02



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf39042.d
Inj. Date and Time: 16-JUN-2010 15:05
Instrument ID: BNAGC1.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 06/17/2010

Processing Integration Results

Not Detected

Expected RT: 0.77

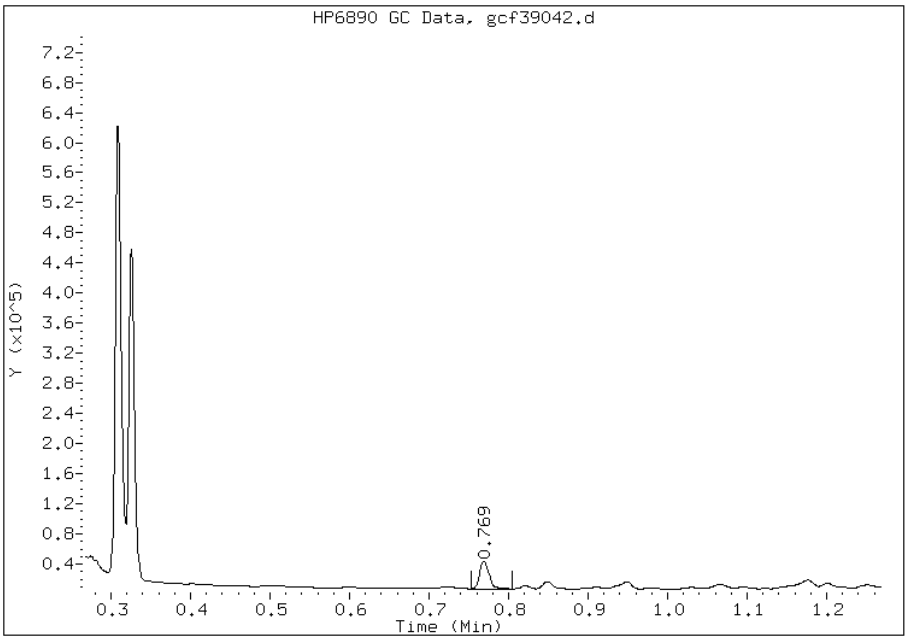
Manual Integration Results

RT: 0.77

Response: 612815

Amount: 11.99

Conc: 0.01



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD MS Lab Sample ID: 460-13826-4 MS

Matrix: Solid Lab File ID: gcr55670.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 12:30

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 15.02(g) Date Analyzed: 06/16/2010 14:21

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 4.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	113		5.8	5.8

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	107	48-112	
108-90-7	Chlorobenzene	101	32-106	

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT MS Lab Sample ID: 460-13826-24 MS

Matrix: Solid Lab File ID: gcr55699.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/04/2010 08:25

Extraction Method: 3546 Date Extracted: 06/15/2010 23:00

Sample wt/vol: 15.00(g) Date Analyzed: 06/16/2010 22:24

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 9.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	134		6.1	6.1

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	100	48-112	
108-90-7	Chlorobenzene	93	32-106	

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-17-VD MSD Lab Sample ID: 460-13826-4 MSD

Matrix: Solid Lab File ID: gcr55671.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 06/03/2010 12:30

Extraction Method: 3546 Date Extracted: 06/15/2010 22:12

Sample wt/vol: 14.95(g) Date Analyzed: 06/16/2010 14:38

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 4.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	107		5.8	5.8

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	107	48-112	
108-90-7	Chlorobenzene	103	32-106	

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-13826-1

SDG No.:

Client Sample ID: PMP-4WT MSD | Lab Sample ID: 460-13826-24 MSD

Matrix: Solid | Lab File ID: gcr55700.d

Analysis Method: NJ-OQA-QAM-025 | Date Collected: 06/04/2010 08:25

Extraction Method: 3546 | Date Extracted: 06/15/2010 23:00

Sample wt/vol: 14.99(g) | Date Analyzed: 06/16/2010 22:41

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 9.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 40241 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	133		6.1	6.1

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	102	48-112	
108-90-7	Chlorobenzene	97	32-106	

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAGC1 Start Date: 05/12/2010 12:39

Analysis Batch Number: 37271 End Date: 05/12/2010 15:48

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		05/12/2010 12:39	1		Rtx-5MS 0.25(mm)
RINSE 460-37271/2		05/12/2010 12:54	1		Rtx-5MS 0.25(mm)
RINSE 460-37271/3		05/12/2010 13:07	1		Rtx-5MS 0.25(mm)
RINSE 460-37271/4		05/12/2010 13:22	1		Rtx-5MS 0.25(mm)
RINSE 460-37271/5		05/12/2010 13:30	1		Rtx-5MS 0.25(mm)
RINSE 460-37271/6		05/12/2010 13:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		05/12/2010 14:00	1		Rtx-5MS 0.25(mm)
IC 460-37271/8		05/12/2010 14:08	1	gcf38526.d	Rtx-5MS 0.25(mm)
IC 460-37271/9		05/12/2010 14:23	1	gcf38527.d	Rtx-5MS 0.25(mm)
IC 460-37271/10		05/12/2010 14:49	1	gcf38528.d	Rtx-5MS 0.25(mm)
ZZZZZ		05/12/2010 15:04	1		Rtx-5MS 0.25(mm)
IC 460-37271/12		05/12/2010 15:18	1	gcf38530.d	Rtx-5MS 0.25(mm)
IC 460-37271/13		05/12/2010 15:33	1	gcf38531.d	Rtx-5MS 0.25(mm)
ICV 460-37271/14		05/12/2010 15:48	1		Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAGC1 Start Date: 06/16/2010 12:54

Analysis Batch Number: 40358 End Date: 06/17/2010 01:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-40358/1		06/16/2010 12:54	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 13:08	1		Rtx-5MS 0.25(mm)
RINSE 460-40358/3		06/16/2010 13:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 13:37	1		Rtx-5MS 0.25(mm)
CCV 460-40358/5		06/16/2010 14:22	1	gcf39039.d	Rtx-5MS 0.25(mm)
MB 460-40098/1-A		06/16/2010 14:37	1	gcf39040.d	Rtx-5MS 0.25(mm)
LCS 460-40098/2-A		06/16/2010 14:51	1	gcf39041.d	Rtx-5MS 0.25(mm)
LCSD 460-40098/3-A		06/16/2010 15:05	1	gcf39042.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 15:20	1		Rtx-5MS 0.25(mm)
460-13826-31	FB060410	06/16/2010 15:34	1	gcf39044.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 15:48	1		Rtx-5MS 0.25(mm)
RINSE 460-40358/12		06/16/2010 16:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 16:17	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 16:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 16:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 17:00	1		Rtx-5MS 0.25(mm)
CCV 460-40358/17		06/16/2010 17:14	1	gcf39051.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 17:28	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 17:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 17:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 18:11	1		Rtx-5MS 0.25(mm)
RINSE 460-40358/22		06/16/2010 18:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 18:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 18:54	1		Rtx-5MS 0.25(mm)
CCV 460-40358/25		06/16/2010 19:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 19:23	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 19:37	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 19:51	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 20:05	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 20:20	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 20:34	1		Rtx-5MS 0.25(mm)
RINSE 460-40358/32		06/16/2010 20:48	1		Rtx-5MS 0.25(mm)
RINSE 460-40358/33		06/16/2010 21:03	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 21:17	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 21:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 21:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 22:00	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 22:14	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 22:28	1		Rtx-5MS 0.25(mm)
CCV 460-40358/40		06/16/2010 22:43	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 22:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 23:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 23:26	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 23:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 23:55	1		Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAGC1 Start Date: 06/16/2010 12:54

Analysis Batch Number: 40358 End Date: 06/17/2010 01:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-40358/46		06/17/2010 00:09	1		Rtx-5MS 0.25(mm)
RINSE 460-40358/47		06/17/2010 00:23	1		Rtx-5MS 0.25(mm)
RINSE 460-40358/48		06/17/2010 00:37	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 00:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 01:06	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 01:20	1		Rtx-5MS 0.25(mm)
CCV 460-40358/52		06/17/2010 01:35	1		Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAGC4 Start Date: 06/07/2010 12:10

Analysis Batch Number: 39285 End Date: 06/07/2010 15:26

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-39285/1		06/07/2010 12:10	1		Rtx-5MS 0.25(mm)
RINSE 460-39285/2		06/07/2010 12:27	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/07/2010 12:43	1		Rtx-5MS 0.25(mm)
RINSE 460-39285/4		06/07/2010 12:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/07/2010 13:16	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/07/2010 13:32	1		Rtx-5MS 0.25(mm)
IC 460-39285/7		06/07/2010 13:48	1	gcr55394.d	Rtx-5MS 0.25(mm)
IC 460-39285/8		06/07/2010 14:05	1	gcr55395.d	Rtx-5MS 0.25(mm)
IC 460-39285/9		06/07/2010 14:21	1	gcr55396.d	Rtx-5MS 0.25(mm)
IC 460-39285/10		06/07/2010 14:37	1	gcr55397.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/07/2010 14:53	1		Rtx-5MS 0.25(mm)
IC 460-39285/12		06/07/2010 15:10	1	gcr55399.d	Rtx-5MS 0.25(mm)
ICV 460-39285/13		06/07/2010 15:26	1		Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAGC4 Start Date: 06/16/2010 06:56

Analysis Batch Number: 40241 End Date: 06/17/2010 03:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-40241/1		06/16/2010 06:56	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/2		06/16/2010 07:12	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/3		06/16/2010 07:28	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 07:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 08:01	1		Rtx-5MS 0.25(mm)
CCV 460-40241/6		06/16/2010 08:18	1	gcr55648.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 08:34	1		Rtx-5MS 0.25(mm)
MB 460-40169/1-A		06/16/2010 08:51	1	gcr55650.d	Rtx-5MS 0.25(mm)
LCS 460-40162/2-A		06/16/2010 09:07	1	gcr55651.d	Rtx-5MS 0.25(mm)
MB 460-40162/1-A		06/16/2010 09:24	1	gcr55652.d	Rtx-5MS 0.25(mm)
LCS 460-40169/2-A		06/16/2010 09:40	1	gcr55653.d	Rtx-5MS 0.25(mm)
460-13826-4	PMP-17-VD	06/16/2010 09:57	1	gcr55654.d	Rtx-5MS 0.25(mm)
460-13826-24	PMP-4WT	06/16/2010 10:14	1	gcr55655.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 10:30	25		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 10:47	25		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 11:03	1		Rtx-5MS 0.25(mm)
CCV 460-40241/17		06/16/2010 11:20	1	gcr55659.d	Rtx-5MS 0.25(mm)
460-13826-10	PMP-19-VD	06/16/2010 11:36	1	gcr55660.d	Rtx-5MS 0.25(mm)
460-13826-9	PMP-18-SI	06/16/2010 11:53	1	gcr55661.d	Rtx-5MS 0.25(mm)
460-13826-8	PMP-18-VT	06/16/2010 12:09	1	gcr55662.d	Rtx-5MS 0.25(mm)
460-13826-6	PMP-17-SI	06/16/2010 12:26	1	gcr55663.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 12:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 12:59	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/24		06/16/2010 13:15	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/25		06/16/2010 13:32	1		Rtx-5MS 0.25(mm)
460-13826-7	PMP-18-VD	06/16/2010 13:48	1	gcr55668.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 14:05	1		Rtx-5MS 0.25(mm)
460-13826-4 MS	PMP-17-VD MS	06/16/2010 14:21	1	gcr55670.d	Rtx-5MS 0.25(mm)
460-13826-4 MSD	PMP-17-VD MSD	06/16/2010 14:38	1	gcr55671.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 14:55	1		Rtx-5MS 0.25(mm)
CCV 460-40241/31		06/16/2010 15:11	1	gcr55673.d	Rtx-5MS 0.25(mm)
460-13826-19	PMP-20-VD	06/16/2010 15:28	1	gcr55674.d	Rtx-5MS 0.25(mm)
460-13826-21	PMP-20-SI	06/16/2010 15:45	1	gcr55675.d	Rtx-5MS 0.25(mm)
460-13826-15	PMP-12-WT	06/16/2010 16:01	1	gcr55676.d	Rtx-5MS 0.25(mm)
460-13826-14	PMP-12-VD	06/16/2010 16:17	1	gcr55677.d	Rtx-5MS 0.25(mm)
460-13826-32	DUP-2	06/16/2010 16:34	1	gcr55678.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 16:51	1		Rtx-5MS 0.25(mm)
460-13826-13	PMP-12-VS	06/16/2010 17:07	1	gcr55680.d	Rtx-5MS 0.25(mm)
RINSE 460-40241/39		06/16/2010 17:24	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/40		06/16/2010 17:41	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/41		06/16/2010 17:57	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/42		06/16/2010 18:14	1		Rtx-5MS 0.25(mm)
460-13826-36	PMP-21-VT	06/16/2010 18:30	1	gcr55685.d	Rtx-5MS 0.25(mm)
460-13826-37	PMP-21-SI	06/16/2010 18:47	1	gcr55686.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 19:04	1		Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAGC4 Start Date: 06/16/2010 06:56

Analysis Batch Number: 40241 End Date: 06/17/2010 03:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 460-40241/46		06/16/2010 19:21	1	gcr55688.d	Rtx-5MS 0.25(mm)
460-13826-17	PMP-14-VD	06/16/2010 19:37	1	gcr55689.d	Rtx-5MS 0.25(mm)
460-13826-18	PMP-14-WT	06/16/2010 19:54	1	gcr55690.d	Rtx-5MS 0.25(mm)
460-13826-23	PMP-4-VD	06/16/2010 20:11	1	gcr55691.d	Rtx-5MS 0.25(mm)
460-13826-22	PMP-4-VS	06/16/2010 20:27	1	gcr55692.d	Rtx-5MS 0.25(mm)
460-13826-16	PMP-14-VS	06/16/2010 20:44	1	gcr55693.d	Rtx-5MS 0.25(mm)
RINSE 460-40241/52		06/16/2010 21:01	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/53		06/16/2010 21:17	1		Rtx-5MS 0.25(mm)
460-13826-12	PMP-19-SI	06/16/2010 21:34	10	gcr55696.d	Rtx-5MS 0.25(mm)
460-13826-5	PMP-17-VT	06/16/2010 21:51	10	gcr55697.d	Rtx-5MS 0.25(mm)
460-13826-11	PMP-19-VT	06/16/2010 22:07	25	gcr55698.d	Rtx-5MS 0.25(mm)
460-13826-24 MS	PMP-4WT MS	06/16/2010 22:24	1	gcr55699.d	Rtx-5MS 0.25(mm)
460-13826-24 MSD	PMP-4WT MSD	06/16/2010 22:41	1	gcr55700.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/16/2010 22:57	1		Rtx-5MS 0.25(mm)
CCV 460-40241/60		06/16/2010 23:14	1	gcr55702.d	Rtx-5MS 0.25(mm)
460-13826-27	PMP-8-WT	06/16/2010 23:31	1	gcr55703.d	Rtx-5MS 0.25(mm)
460-13826-26	PMP-8-VD	06/16/2010 23:47	1	gcr55704.d	Rtx-5MS 0.25(mm)
460-13826-28	PMP-11-VS	06/17/2010 00:04	1	gcr55705.d	Rtx-5MS 0.25(mm)
460-13826-25	PMP-8-VS	06/17/2010 00:21	1	gcr55706.d	Rtx-5MS 0.25(mm)
RINSE 460-40241/65		06/17/2010 00:37	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/66		06/17/2010 00:54	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/67		06/17/2010 01:11	1		Rtx-5MS 0.25(mm)
RINSE 460-40241/68		06/17/2010 01:27	1		Rtx-5MS 0.25(mm)
460-13826-29	PMP-11-VD	06/17/2010 01:44	1	gcr55711.d	Rtx-5MS 0.25(mm)
460-13826-30	PMP-11-WT	06/17/2010 02:01	1	gcr55712.d	Rtx-5MS 0.25(mm)
460-13826-33	DUP-3	06/17/2010 02:17	1	gcr55713.d	Rtx-5MS 0.25(mm)
460-13826-34	DUP-4	06/17/2010 02:33	1	gcr55714.d	Rtx-5MS 0.25(mm)
460-13826-35	PMP-21-VD	06/17/2010 02:50	1	gcr55715.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 03:07	1		Rtx-5MS 0.25(mm)
CCV 460-40241/75		06/17/2010 03:23	1	gcr55717.d	Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: BNAGC4 Start Date: 06/17/2010 07:10

Analysis Batch Number: 40381 End Date: 06/17/2010 13:47

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-40381/1		06/17/2010 07:10	1		Rtx-5MS 0.25(mm)
RINSE 460-40381/2		06/17/2010 07:26	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 07:42	1		Rtx-5MS 0.25(mm)
RINSE 460-40381/4		06/17/2010 07:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 08:15	1		Rtx-5MS 0.25(mm)
CCV 460-40381/6		06/17/2010 08:32	1	gcr55723.d	Rtx-5MS 0.25(mm)
460-13826-20	PMP-20-VT	06/17/2010 08:49	25	gcr55724.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 09:06	5		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 09:22	5		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 09:39	25		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 09:55	10		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 10:12	20		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 10:29	10		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 10:45	20		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 11:02	25		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 11:18	50		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 11:35	1		Rtx-5MS 0.25(mm)
CCV 460-40381/18		06/17/2010 11:52	1	gcr55735.d	Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 12:08	1		Rtx-5MS 0.25(mm)
RINSE 460-40381/20		06/17/2010 12:25	1		Rtx-5MS 0.25(mm)
RINSE 460-40381/21		06/17/2010 12:41	1		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 12:58	20		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 13:14	10		Rtx-5MS 0.25(mm)
ZZZZZ		06/17/2010 13:31	1		Rtx-5MS 0.25(mm)
CCV 460-40381/25		06/17/2010 13:47	1		Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-40098
Method: 3510C
Analyst: Patel, Harsh

Date Open: Jun 15 2010 11:06AM
Batch End: Jun 15 2010 4:00PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	OP_QAMBS_00018	OPQAMSU_00013
MB~460-40098/1		3510C, NJ-OQA-QAM-025		1000 mL	1 mL		1 mL
LCS~460-40098/2		3510C, NJ-OQA-QAM-025		1000 mL	1 mL	1 mL	1 mL
LCSD~460-40098/3		3510C, NJ-OQA-QAM-025		1000 mL	1 mL	1 mL	1 mL
460-13786-A-31			T	960 mL	1 mL		1 mL
460-13826-D-31	FB060410	3510C, NJ-OQA-QAM-025	T	1000 mL	1 mL		1 mL
460-13887-O-1			T	1000 mL	1 mL		1 mL
460-13898-B-4			T	1000 mL	1 mL		1 mL
460-13911-C-1			T	1000 mL	1 mL		1 mL
460-13917-H-1			T	960 mL	1 mL		1 mL
460-13994-A-1			T	990 mL	1 mL		1 mL
460-14031-L-1			T	980 mL	1 mL		1 mL
460-14090-H-1			T	1000 mL	1 mL		1 mL
460-14095-H-1			T	980 mL	1 mL		1 mL
460-14025-R-1			T	980 mL	1 mL		1 mL

Organic Prep Worksheet

Batch Number: 460-40098
Method: 3510C
Analyst: Patel, Harsh

Date Open: Jun 15 2010 11:06AM
Batch End: Jun 15 2010 4:00PM

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
MB~460-40098/1		3510C, NJ-OQA-QAM-025		
LCS~460-40098/2		3510C, NJ-OQA-QAM-025		
LCSD~460-40098/3		3510C, NJ-OQA-QAM-025		
460-13786-A-31			T	
460-13826-D-31	FB060410	3510C, NJ-OQA-QAM-025	T	
460-13887-O-1			T	
460-13898-B-4			T	
460-13911-C-1			T	
460-13917-H-1			T	
460-13994-A-1			T	
460-14031-L-1			T	
460-14090-H-1			T	
460-14095-H-1			T	
460-14025-R-1			T	

Batch Comment: QAM 025 water

Organic Prep Worksheet

Batch Number: 460-40162
Method: 3546
Analyst: Huertas, Jaime

Date Open: Jun 15 2010 10:12PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	OP_QAMBS_00018	OPQAMMS/SD_00016	OPQAMSU_00013
MB~460-40162/1		3546, NJ-OQA-QAM-025		15.04 g	1 mL			1 mL
LCS~460-40162/2		3546, NJ-OQA-QAM-025		14.98 g	1 mL	1 mL		1 mL
460-13826-F-4~MS	PMP-17-VD	3546, NJ-OQA-QAM-025	T	15.02 g	1 mL		1 mL	1 mL
460-13826-F-4~MSD	PMP-17-VD	3546, NJ-OQA-QAM-025	T	14.95 g	1 mL		1 mL	1 mL
460-13826-F-4	PMP-17-VD	3546, NJ-OQA-QAM-025	T	14.95 g	1 mL			1 mL
460-13826-F-5	PMP-17-VT	3546, NJ-OQA-QAM-025	T	14.96 g	1 mL			1 mL
460-13826-G-6	PMP-17-SI	3546, NJ-OQA-QAM-025	T	14.97 g	1 mL			1 mL
460-13826-F-7	PMP-18-VD	3546, NJ-OQA-QAM-025	T	15.02 g	1 mL			1 mL
460-13826-F-8	PMP-18-VT	3546, NJ-OQA-QAM-025	T	15.04 g	1 mL			1 mL
460-13826-F-9	PMP-18-SI	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-13826-G-10	PMP-19-VD	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-13826-G-11	PMP-19-VT	3546, NJ-OQA-QAM-025	T	14.95 g	1 mL			1 mL
460-13826-F-12	PMP-19-SI	3546, NJ-OQA-QAM-025	T	14.96 g	1 mL			1 mL
460-13826-G-13	PMP-12-VS	3546, NJ-OQA-QAM-025	T	14.95 g	1 mL			1 mL
460-13826-G-14	PMP-12-VD	3546, NJ-OQA-QAM-025	T	14.95 g	1 mL			1 mL
460-13826-G-15	PMP-12-WT	3546, NJ-OQA-QAM-025	T	15.03 g	1 mL			1 mL
460-13826-G-19	PMP-20-VD	3546, NJ-OQA-QAM-025	T	15.04 g	1 mL			1 mL
460-13826-G-20	PMP-20-VT	3546, NJ-OQA-QAM-025	T	15.02 g	1 mL			1 mL
460-13826-F-21	PMP-20-SI	3546, NJ-OQA-QAM-025	T	14.97 g	1 mL			1 mL
460-13826-F-32	DUP-2	3546, NJ-OQA-QAM-025	T	14.99 g	1 mL			1 mL

Person's name who did the prep:	JH	MeCL2 Lot #:	J15E17
Balance ID:	60	Na2SO4 Lot Number:	H37509
Person who witnessed spiking:	JS	Person's name who did the concentration:	JH
Microwave Start Time:	20:00		
Microwave Stop Time:	8:45		

Organic Prep Worksheet

Batch Number: 460-40169
Method: 3546
Analyst: Hernandez, Karl

Date Open: Jun 15 2010 11:00PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	OP_QAMBS_00018	OPQAMMS/SD_00016	OPQAMSU_00013
MB~460-40169/1		3546, NJ-OQA-QAM-025		15.00 g	1 mL			1 mL
LCS~460-40169/2		3546, NJ-OQA-QAM-025		15.00 g	1 mL	1 mL		1 mL
460-13826-F-24~MS	PMP-4WT	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL		1 mL	1 mL
460-13826-F-24~MSD	PMP-4WT	3546, NJ-OQA-QAM-025	T	14.99 g	1 mL		1 mL	1 mL
460-13826-F-16	PMP-14-VS	3546, NJ-OQA-QAM-025	T	15.01 g	1 mL			1 mL
460-13826-F-17	PMP-14-VD	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-13826-F-18	PMP-14-WT	3546, NJ-OQA-QAM-025	T	14.98 g	1 mL			1 mL
460-13826-F-22	PMP-4-VS	3546, NJ-OQA-QAM-025	T	15.01 g	1 mL			1 mL
460-13826-F-23	PMP-4-VD	3546, NJ-OQA-QAM-025	T	15.02 g	1 mL			1 mL
460-13826-F-24	PMP-4WT	3546, NJ-OQA-QAM-025	T	15.02 g	1 mL			1 mL
460-13826-F-25	PMP-8-VS	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-13826-F-26	PMP-8-VD	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-13826-F-27	PMP-8-WT	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-13826-F-28	PMP-11-VS	3546, NJ-OQA-QAM-025	T	14.98 g	1 mL			1 mL
460-13826-F-29	PMP-11-VD	3546, NJ-OQA-QAM-025	T	15.03 g	1 mL			1 mL
460-13826-F-30	PMP-11-WT	3546, NJ-OQA-QAM-025	T	15.02 g	1 mL			1 mL
460-13826-F-33	DUP-3	3546, NJ-OQA-QAM-025	T	15.01 g	1 mL			1 mL
460-13826-F-34	DUP-4	3546, NJ-OQA-QAM-025	T	15.01 g	1 mL			1 mL
460-13826-F-35	PMP-21-VD	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-13826-F-36	PMP-21-VT	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-13826-F-37	PMP-21-SI	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL

Person's name who did the prep: KH
Balance ID: 30
Person who witnessed spiking: JS

Microwave Start Time: 11pm
Microwave Stop Time: 11:40pm
Na2SO4 Lot Number: H39602

Organic Prep Worksheet

Batch Number: 460-40169
Method: 3546
Analyst: Hernandez, Karl
Person's name who did the concentration: KH

Date Open: Jun 15 2010 11:00PM
Batch End:

Organic Prep Worksheet

Batch Number: 460-40169
Method: 3546
Analyst: Hernandez, Karl

Date Open: Jun 15 2010 11:00PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-40169/1		3546, NJ-OQA-QAM-025		
LCS~460-40169/2		3546, NJ-OQA-QAM-025		
460-13826-F-24~MS	PMP-4WT	3546, NJ-OQA-QAM-025	T	
460-13826-F-24~MSD	PMP-4WT	3546, NJ-OQA-QAM-025	T	
460-13826-F-16	PMP-14-VS	3546, NJ-OQA-QAM-025	T	
460-13826-F-17	PMP-14-VD	3546, NJ-OQA-QAM-025	T	
460-13826-F-18	PMP-14-WT	3546, NJ-OQA-QAM-025	T	
460-13826-F-22	PMP-4-VS	3546, NJ-OQA-QAM-025	T	
460-13826-F-23	PMP-4-VD	3546, NJ-OQA-QAM-025	T	
460-13826-F-24	PMP-4WT	3546, NJ-OQA-QAM-025	T	
460-13826-F-25	PMP-8-VS	3546, NJ-OQA-QAM-025	T	
460-13826-F-26	PMP-8-VD	3546, NJ-OQA-QAM-025	T	
460-13826-F-27	PMP-8-WT	3546, NJ-OQA-QAM-025	T	
460-13826-F-28	PMP-11-VS	3546, NJ-OQA-QAM-025	T	
460-13826-F-29	PMP-11-VD	3546, NJ-OQA-QAM-025	T	
460-13826-F-30	PMP-11-WT	3546, NJ-OQA-QAM-025	T	
460-13826-F-33	DUP-3	3546, NJ-OQA-QAM-025	T	
460-13826-F-34	DUP-4	3546, NJ-OQA-QAM-025	T	
460-13826-F-35	PMP-21-VD	3546, NJ-OQA-QAM-025	T	
460-13826-F-36	PMP-21-VT	3546, NJ-OQA-QAM-025	T	
460-13826-F-37	PMP-21-SI	3546, NJ-OQA-QAM-025	T	

Batch Comment: QAM SOLID

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-13826-1

SDG No.:

Project: Fuel Site Former McCandless

Client Sample ID	Lab Sample ID
PMP-17-VD	460-13826-4
PMP-17-VT	460-13826-5
PMP-17-SI	460-13826-6
PMP-18-VD	460-13826-7
PMP-18-VT	460-13826-8
PMP-18-SI	460-13826-9
PMP-19-VD	460-13826-10
PMP-19-VT	460-13826-11
PMP-19-SI	460-13826-12
PMP-12-VS	460-13826-13
PMP-12-VD	460-13826-14
PMP-12-WT	460-13826-15
PMP-14-VS	460-13826-16
PMP-14-VD	460-13826-17
PMP-14-WT	460-13826-18
PMP-20-VD	460-13826-19
PMP-20-VT	460-13826-20
PMP-20-SI	460-13826-21
PMP-4-VS	460-13826-22
PMP-4-VD	460-13826-23
PMP-4WT	460-13826-24
PMP-8-VS	460-13826-25
PMP-8-VD	460-13826-26
PMP-8-WT	460-13826-27
PMP-11-VS	460-13826-28
PMP-11-VD	460-13826-29
PMP-11-WT	460-13826-30
DUP-2	460-13826-32
DUP-3	460-13826-33
DUP-4	460-13826-34
PMP-21-VD	460-13826-35
PMP-21-VT	460-13826-36
PMP-21-SI	460-13826-37

Comments:

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-13826-1

SDG Number:

Matrix: Solid Instrument ID: NOEQUIP

Analysis Method: Moisture RL Date: 02/15/2007 17:07

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (%)	
Percent Moisture		1	
Percent Solids		1	

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison

Job No.: 460-13826-1

SDG No.:

Instrument ID: NOEQUIP

Method: Moisture

Start Date: 06/07/2010 14:07

End Date: 06/07/2010 21:43

Lab Sample ID	D/F	Type	Time	Analytes																			
				%Sol	Moist																		
ZZZZZZ			14:07																				
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/07/2010 14:07 End Date: 06/07/2010 21:43

Lab Sample ID	D / F	Type	Time	Analytes																				
				% Sol	Moist																			
ZZZZZZ			14:07																					
460-13826-4	1	T	14:07	X	X																			
460-13826-5	1	T	14:07	X	X																			
460-13826-6	1	T	14:07	X	X																			
460-13826-7	1	T	14:07	X	X																			
460-13826-8	1	T	14:07	X	X																			
460-13826-9	1	T	14:07	X	X																			
460-13826-10	1	T	14:07	X	X																			
460-13826-11	1	T	14:07	X	X																			
460-13826-12	1	T	14:07	X	X																			
460-13826-13	1	T	14:07	X	X																			
460-13826-14	1	T	14:07	X	X																			
460-13826-15	1	T	14:07	X	X																			
460-13826-16	1	T	14:07	X	X																			
460-13826-17	1	T	14:07	X	X																			
460-13826-18	1	T	14:07	X	X																			
460-13826-19	1	T	14:07	X	X																			
460-13826-20	1	T	14:07	X	X																			
460-13826-20 DU	1	T	14:07	X	X																			
460-13826-21	1	T	14:07	X	X																			
460-13826-22	1	T	14:07	X	X																			
460-13826-23	1	T	14:07	X	X																			
460-13826-24	1	T	14:07	X	X																			
460-13826-25	1	T	14:07	X	X																			
460-13826-26	1	T	14:07	X	X																			
460-13826-27	1	T	14:07	X	X																			
460-13826-28	1	T	14:07	X	X																			
460-13826-29	1	T	14:07	X	X																			
460-13826-30	1	T	14:07	X	X																			
460-13826-32	1	T	14:07	X	X																			
460-13826-33	1	T	14:07	X	X																			
460-13826-34	1	T	14:07	X	X																			
460-13826-35	1	T	14:07	X	X																			
460-13826-36	1	T	14:07	X	X																			
460-13826-37	1	T	14:07	X	X																			
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/07/2010 14:07 End Date: 06/07/2010 21:43

Lab Sample ID	D/F	Type	Time	Analytes																			
				%Sol	Moist																		
ZZZZZZ			14:07																				
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-13826-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/07/2010 14:07 End Date: 06/07/2010 21:43

Lab Sample ID	D / F	Type	Time	Analytes																				
				% Sol	Moist																			
ZZZZZZ			21:12																					
ZZZZZZ			21:12																					
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ZZZZZZ			21:13																					
ZZZZZZ			21:13																					
ZZZZZZ			21:43																					
ZZZZZZ			21:43																					
ZZZZZZ			21:43																					

Prep Types

T = Total/NA

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
PB~460-39264/1				1	1.04 g		
460-13802-F-1			T	2	1.03 g	6.21 g	5.87 g
460-13802-F-2			T	3	1.00 g	6.38 g	5.63 g
460-13802-F-3			T	4	1.02 g	6.85 g	6.12 g
460-13802-F-4			T	5	1.02 g	6.23 g	5.38 g
460-13802-F-5			T	6	0.99 g	6.51 g	6.08 g
460-13802-F-6			T	7	1.01 g	6.31 g	5.51 g
460-13802-F-7			T	8	1.02 g	6.63 g	5.78 g
460-13802-F-8			T	9	1.02 g	6.57 g	5.52 g
460-13802-F-9			T	10	1.03 g	6.74 g	6.24 g
460-13802-F-10			T	11	1.02 g	6.28 g	5.59 g
460-13802-F-12			T	12	1.04 g	6.48 g	5.64 g
460-13802-F-11			T	13	1.02 g	6.51 g	6.12 g
460-13802-F-13			T	14	1.02 g	6.29 g	5.40 g
460-13802-F-14			T	15	1.02 g	6.22 g	5.51 g
460-13802-F-15			T	16	1.02 g	6.53 g	5.71 g
460-13802-F-16			T	17	1.00 g	6.30 g	5.46 g
460-13802-F-18			T	18	1.01 g	6.57 g	5.68 g
460-13805-D-1			T	19	1.01 g	6.22 g	5.24 g
460-13805-D-2			T	20	1.01 g	6.38 g	5.57 g
460-13805-D-2~DU			T	21	1.01 g	6.62 g	5.78 g
460-13805-D-3			T	22	1.03 g	6.52 g	5.85 g
460-13805-D-4			T	23	1.00 g	6.63 g	5.87 g
460-13805-D-5			T	24	1.02 g	6.67 g	6.04 g
460-13805-D-6			T	25	1.01 g	6.54 g	5.89 g

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-13805-D-7			T	26	1.00 g	6.31 g	5.46 g
460-13805-D-8			T	27	1.00 g	6.80 g	5.90 g
460-13805-D-9			T	28	1.02 g	6.63 g	5.86 g
460-13805-D-10			T	29	0.99 g	6.62 g	5.91 g
460-13805-A-11			T	30	0.99 g	6.28 g	5.44 g
460-13805-A-12			T	31	1.00 g	6.41 g	5.89 g
460-13805-D-16			T	32	1.00 g	6.16 g	5.67 g
460-13805-D-17			T	33	0.98 g	6.85 g	5.59 g
460-13805-D-18			T	34	1.01 g	6.15 g	5.50 g
460-13805-A-19			T	35	1.04 g	6.33 g	5.98 g
460-13805-D-20			T	36	1.00 g	6.17 g	5.37 g
460-13805-A-21			T	37	1.01 g	6.35 g	5.82 g
460-13805-D-22			T	38	1.01 g	6.76 g	6.36 g
460-13805-A-23			T	39	1.00 g	6.57 g	6.09 g
460-13805-D-24			T	40	1.03 g	6.59 g	5.90 g
460-13805-D-24~DU			T	41	1.00 g	6.70 g	6.12 g
460-13805-D-25			T	42	1.04 g	6.56 g	6.11 g
460-13814-A-2			T	43	1.02 g	6.86 g	5.56 g
460-13826-G-4	PMP-17-VD	Moisture	T	44	1.00 g	6.31 g	6.06 g
460-13826-G-5	PMP-17-VT	Moisture	T	45	1.02 g	6.58 g	6.09 g
460-13826-F-6	PMP-17-SI	Moisture	T	46	1.02 g	6.37 g	5.80 g
460-13826-G-7	PMP-18-VD	Moisture	T	47	1.02 g	6.35 g	5.93 g
460-13826-G-8	PMP-18-VT	Moisture	T	48	1.02 g	6.32 g	5.56 g
460-13826-G-9	PMP-18-SI	Moisture	T	49	1.00 g	6.85 g	6.29 g
460-13826-F-10	PMP-19-VD	Moisture	T	50	1.01 g	6.26 g	5.95 g

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-13826-F-11	PMP-19-VT	Moisture	T	51	1.01 g	6.17 g	5.67 g
460-13826-G-12	PMP-19-SI	Moisture	T	52	1.02 g	6.87 g	6.07 g
460-13826-G-13	PMP-12-VS	Moisture	T	53	1.03 g	6.64 g	6.35 g
460-13826-F-14	PMP-12-VD	Moisture	T	54	1.00 g	6.83 g	6.61 g
460-13826-G-15	PMP-12-WT	Moisture	T	55	1.03 g	6.47 g	6.01 g
460-13826-F-16	PMP-14-VS	Moisture	T	56	1.02 g	6.14 g	5.90 g
460-13826-F-17	PMP-14-VD	Moisture	T	57	1.01 g	6.39 g	6.22 g
460-13826-F-18	PMP-14-WT	Moisture	T	58	1.01 g	6.38 g	5.95 g
460-13826-F-19	PMP-20-VD	Moisture	T	59	1.01 g	6.30 g	6.06 g
460-13826-G-20	PMP-20-VT	Moisture	T	60	1.02 g	6.34 g	5.80 g
460-13826-G-20~DU	PMP-20-VT	Moisture	T	61	1.00 g	6.71 g	6.20 g
460-13826-F-21	PMP-20-SI	Moisture	T	62	1.01 g	6.13 g	5.52 g
460-13826-G-22	PMP-4-VS	Moisture	T	63	1.02 g	6.53 g	6.21 g
460-13826-F-23	PMP-4-VD	Moisture	T	64	0.98 g	6.31 g	6.12 g
460-13826-F-24	PMP-4WT	Moisture	T	65	1.00 g	6.45 g	5.91 g
460-13826-F-25	PMP-8-VS	Moisture	T	66	1.02 g	6.24 g	6.06 g
460-13826-F-26	PMP-8-VD	Moisture	T	67	1.01 g	6.27 g	6.07 g
460-13826-G-27	PMP-8-WT	Moisture	T	68	1.02 g	6.79 g	5.98 g
460-13826-F-28	PMP-11-VS	Moisture	T	69	1.03 g	6.48 g	6.13 g
460-13826-F-29	PMP-11-VD	Moisture	T	70	0.99 g	6.33 g	6.11 g
460-13826-G-30	PMP-11-WT	Moisture	T	71	0.99 g	6.13 g	5.58 g
460-13826-F-32	DUP-2	Moisture	T	72	1.03 g	6.16 g	5.95 g
460-13826-F-33	DUP-3	Moisture	T	73	1.01 g	6.51 g	6.27 g
460-13826-F-34	DUP-4	Moisture	T	74	1.01 g	6.29 g	5.52 g
460-13826-G-35	PMP-21-VD	Moisture	T	75	1.02 g	6.26 g	6.07 g

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-13826-G-36	PMP-21-VT	Moisture	T	76	1.02 g	6.39 g	5.55 g
460-13826-F-37	PMP-21-SI	Moisture	T	77	0.99 g	6.35 g	5.43 g
460-13835-A-1			T	78	1.04 g	6.57 g	5.85 g
460-13835-A-2			T	79	1.01 g	6.41 g	5.70 g
460-13835-A-3			T	80	1.01 g	6.48 g	5.37 g
460-13835-A-3~DU			T	81	1.03 g	6.63 g	5.47 g
460-13835-A-4			T	82	1.02 g	6.28 g	5.35 g
460-13835-A-5			T	83	1.01 g	6.26 g	5.11 g
460-13835-F-6			T	84	1.00 g	6.49 g	5.78 g
460-13835-F-7			T	85	0.98 g	6.20 g	5.58 g
460-13835-F-8			T	86	1.00 g	6.64 g	5.92 g
460-13835-F-9			T	87	1.02 g	6.70 g	5.96 g
460-13836-D-1			T	88	1.01 g	6.04 g	4.98 g
460-13836-D-2			T	89	1.01 g	6.53 g	5.64 g
460-13836-D-3			T	90	1.04 g	6.55 g	5.83 g
460-13836-D-4			T	91	1.02 g	6.35 g	5.63 g
460-13836-D-5			T	92	1.01 g	6.49 g	5.96 g
460-13836-D-6			T	93	1.03 g	6.35 g	5.72 g
460-13836-D-7			T	94	1.03 g	6.61 g	5.73 g
460-13836-D-8			T	95	1.00 g	6.16 g	5.49 g
460-13836-D-9			T	96	1.01 g	6.32 g	5.30 g
460-13836-D-10			T	97	0.99 g	6.41 g	5.84 g
460-13836-D-12			T	98	1.00 g	6.69 g	5.85 g
460-13836-D-13			T	99	1.01 g	6.26 g	5.53 g
460-13838-A-1			T	100	1.01 g	6.19 g	5.93 g

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-13838-A-1~DU			T	101	1.00 g	6.10 g	5.86 g
460-13838-A-2			T	102	1.00 g	6.46 g	6.30 g
460-13839-A-1			T	249	1.02 g	6.67 g	6.13 g
460-13842-A-1			T	250	1.01 g	6.19 g	5.55 g
460-13842-A-2			T	251	1.01 g	6.84 g	6.22 g
460-13842-A-3			T	252	1.02 g	6.70 g	6.38 g
460-13842-A-4			T	253	1.01 g	6.53 g	5.95 g
460-13842-A-5			T	254	1.01 g	6.61 g	6.07 g
460-13842-A-6			T	255	1.04 g	6.90 g	6.29 g
460-13844-A-1			T	256	1.00 g	6.15 g	2.15 g
460-13844-A-2			T	257	1.00 g	6.44 g	5.07 g
460-13844-A-3			T	258	1.01 g	6.24 g	1.88 g
460-13844-A-3~DU			T	259	1.05 g	6.73 g	1.96 g
460-13892-A-1			T	260	1.05 g	6.07 g	5.14 g
460-13892-A-2			T	261	1.02 g	6.71 g	6.01 g
460-13892-A-3			T	262	1.02 g	6.29 g	5.67 g
460-13892-A-4			T	263	1.00 g	6.45 g	5.72 g
460-13892-A-5			T	264	1.03 g	6.08 g	5.73 g
460-13892-A-6			T	265	1.00 g	6.11 g	5.32 g
460-13892-A-7			T	266	1.00 g	6.46 g	5.37 g
460-13892-A-7~DU			T	267	1.00 g	6.54 g	5.56 g
460-13892-A-8			T	268	1.00 g	6.49 g	5.30 g
460-13892-A-9			T	269	0.99 g	6.72 g	5.73 g
460-13892-A-10			T	270	1.01 g	6.57 g	5.64 g
460-13892-A-11			T	271	1.04 g	6.23 g	5.31 g

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-13892-A-12			T	272	1.03 g	6.25 g	5.55 g
460-13892-A-13			T	273	1.04 g	7.56 g	6.33 g
460-13892-A-14			T	274	1.01 g	6.08 g	5.27 g
460-13892-A-15			T	275	1.02 g	6.36 g	4.15 g
460-13891-A-1			T	276	1.05 g	6.84 g	4.57 g
460-13891-A-2			T	277	1.01 g	6.58 g	5.92 g
460-13891-A-3			T	278	1.00 g	7.09 g	5.50 g
460-13889-A-1			T	279	0.99 g	6.58 g	5.95 g
460-13893-E-1			T	280	1.00 g	6.04 g	5.36 g
460-13893-E-1~DU			T	281	1.00 g	7.65 g	6.72 g
460-13902-A-1			T	282	1.00 g	3.82 g	3.22 g
460-13902-A-2			T	283	1.02 g	3.47 g	2.97 g
460-13902-A-2			T	284	1.03 g	3.88 g	3.29 g

Balance ID: 4 No Unit
Date samples were place in the oven: 6/7/10
Time samples were place in the oven: 4:25
Oven Temp when samples are put in oven: 104 Degrees C
Date samples were removed from oven: 6/8/10
Time Samples were removed from oven: 8:10
Oven Temp when samples removed from oven: 102 Degrees C
Oven ID: 2
ID number of the thermometer: 29705

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
PB~460-39264/1				
460-13802-F-1			T	
460-13802-F-2			T	
460-13802-F-3			T	
460-13802-F-4			T	
460-13802-F-5			T	
460-13802-F-6			T	
460-13802-F-7			T	
460-13802-F-8			T	
460-13802-F-9			T	
460-13802-F-10			T	
460-13802-F-12			T	
460-13802-F-11			T	
460-13802-F-13			T	
460-13802-F-14			T	
460-13802-F-15			T	
460-13802-F-16			T	
460-13802-F-18			T	
460-13805-D-1			T	
460-13805-D-2			T	
460-13805-D-2~DU			T	
460-13805-D-3			T	
460-13805-D-4			T	
460-13805-D-5			T	
460-13805-D-6			T	

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-13805-D-7			T	
460-13805-D-8			T	
460-13805-D-9			T	
460-13805-D-10			T	
460-13805-A-11			T	
460-13805-A-12			T	
460-13805-D-16			T	
460-13805-D-17			T	
460-13805-D-18			T	
460-13805-A-19			T	
460-13805-D-20			T	
460-13805-A-21			T	
460-13805-D-22			T	
460-13805-A-23			T	
460-13805-D-24			T	
460-13805-D-24~DU			T	
460-13805-D-25			T	
460-13814-A-2			T	
460-13826-G-4	PMP-17-VD	Moisture	T	
460-13826-G-5	PMP-17-VT	Moisture	T	
460-13826-F-6	PMP-17-SI	Moisture	T	
460-13826-G-7	PMP-18-VD	Moisture	T	
460-13826-G-8	PMP-18-VT	Moisture	T	
460-13826-G-9	PMP-18-SI	Moisture	T	
460-13826-F-10	PMP-19-VD	Moisture	T	

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-13826-F-11	PMP-19-VT	Moisture	T	
460-13826-G-12	PMP-19-SI	Moisture	T	
460-13826-G-13	PMP-12-VS	Moisture	T	
460-13826-F-14	PMP-12-VD	Moisture	T	
460-13826-G-15	PMP-12-WT	Moisture	T	
460-13826-F-16	PMP-14-VS	Moisture	T	
460-13826-F-17	PMP-14-VD	Moisture	T	
460-13826-F-18	PMP-14-WT	Moisture	T	
460-13826-F-19	PMP-20-VD	Moisture	T	
460-13826-G-20	PMP-20-VT	Moisture	T	
460-13826-G-20~DU	PMP-20-VT	Moisture	T	
460-13826-F-21	PMP-20-SI	Moisture	T	
460-13826-G-22	PMP-4-VS	Moisture	T	
460-13826-F-23	PMP-4-VD	Moisture	T	
460-13826-F-24	PMP-4WT	Moisture	T	
460-13826-F-25	PMP-8-VS	Moisture	T	
460-13826-F-26	PMP-8-VD	Moisture	T	
460-13826-G-27	PMP-8-WT	Moisture	T	
460-13826-F-28	PMP-11-VS	Moisture	T	
460-13826-F-29	PMP-11-VD	Moisture	T	
460-13826-G-30	PMP-11-WT	Moisture	T	
460-13826-F-32	DUP-2	Moisture	T	
460-13826-F-33	DUP-3	Moisture	T	
460-13826-F-34	DUP-4	Moisture	T	
460-13826-G-35	PMP-21-VD	Moisture	T	

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-13826-G-36	PMP-21-VT	Moisture	T	
460-13826-F-37	PMP-21-SI	Moisture	T	
460-13835-A-1			T	
460-13835-A-2			T	
460-13835-A-3			T	
460-13835-A-3~DU			T	
460-13835-A-4			T	
460-13835-A-5			T	
460-13835-F-6			T	
460-13835-F-7			T	
460-13835-F-8			T	
460-13835-F-9			T	
460-13836-D-1			T	
460-13836-D-2			T	
460-13836-D-3			T	
460-13836-D-4			T	
460-13836-D-5			T	
460-13836-D-6			T	
460-13836-D-7			T	
460-13836-D-8			T	
460-13836-D-9			T	
460-13836-D-10			T	
460-13836-D-12			T	
460-13836-D-13			T	
460-13838-A-1			T	

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-13838-A-1~DU			T	
460-13838-A-2			T	
460-13839-A-1			T	
460-13842-A-1			T	
460-13842-A-2			T	
460-13842-A-3			T	
460-13842-A-4			T	
460-13842-A-5			T	
460-13842-A-6			T	
460-13844-A-1			T	
460-13844-A-2			T	
460-13844-A-3			T	
460-13844-A-3~DU			T	
460-13892-A-1			T	
460-13892-A-2			T	
460-13892-A-3			T	
460-13892-A-4			T	
460-13892-A-5			T	
460-13892-A-6			T	
460-13892-A-7			T	
460-13892-A-7~DU			T	
460-13892-A-8			T	
460-13892-A-9			T	
460-13892-A-10			T	
460-13892-A-11			T	

General Chemistry Worksheet

Batch Number: 460-39264
Method: Moisture
Analyst: Armbruster, Chris

Date Open: Jun 07 2010 2:07PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-13892-A-12			T	
460-13892-A-13			T	
460-13892-A-14			T	
460-13892-A-15			T	
460-13891-A-1			T	
460-13891-A-2			T	
460-13891-A-3			T	
460-13889-A-1			T	
460-13893-E-1			T	
460-13893-E-1~DU			T	
460-13902-A-1			T	limited volume
460-13902-A-2			T	limited volume
460-13902-A-2			T	limited volume

Shipping and Receiving Documents

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

06/21/2010

Name (for report and invoice): Carla Vasconcelo	Samplers Name (Printed): Robert Trail & Jennifer Czekanski	Site/Project Identification: Former McCandless Full Site
Company: Delta Consultants	P. O. #: 8E08124855P	State (Location of site): NJ: X NY: Other:
		Regulatory Program: SRP
Address: 1031 US Highway 22, St 100	Analysis Turnaround Time: Standard X	
City: Bridgewater State: NJ	Rush Chrages Authorized For: 2 Week / 1 Week / Other	
Phone: 609-234-3726 Fax:		

Sample Identification	Date	Time	Matrix	No. of Cont.	VOC+10 (8260B)	BN+15 (8270C)	PCBs	TPH (DRO/GRO-25)	LAB USE ONLY Sample Numbers
PMP-16-VD	6/3/10	1000	Soil	7	X	X	X	X	13826-1
PMP-16-VT	6/3/10	1005	Soil	7	X	X	X	X	-2
PMP-16-SI	6/3/10	1010	Soil	7	X	X	X	X	-3
PMP-17-VD	6/3/10	1230	Soil	7	X	X	X	X	-4
PMP-17-VT	6/3/10	1240	Soil	7	X	X	X	X	-5
PMP-17-SI	6/3/10	1250	Soil	7	X	X	X	X	-6
PMP-18-VD	6/3/10	1255	Soil	7	X	X	X	X	-7
PMP-18-VT	6/3/10	1310	Soil	7	X	X	X	X	-8
PMP-18-SI	6/3/10	1315	Soil	7	X	X	X	X	-9
PMP-19-VD	6/3/10	1405	Soil	7	X	X	X	X	-10
									SHORT HOLD
Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH			Soil:		1,6,7	1	1	1	
6 = Other MEOH, 7 = Other DI water			Water:						

Page 2999 of 3003

Special Instructions _____ Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
	Delta	6-4-10 1320	1)	TestAmerica
2)	TestAmerica	6/4/10 17:30	2)	
3)		6/4/10 1840	3)	
4)			4)	

3.9°C
2.6°C
2.9°C
1.8°C
IR70

3 custody seals not legible

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice) Carla Nascimento	Samplers Name (Printed) Robert Trail & Jennifer Czekanski	Site/Project Identification Former McCardless Fuel site
Company Delta Consultants	P. O. # 8E08124857P	State (Location of site): NJ: X NY: ☐ Other:
Address 1031 US Highway 22, St 100	Analysis Turnaround Time Standard X	Regulatory Program: SRP
City Bridgewater State NJ	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	LAB USE ONLY Project No:
Phone 609-234-3726 Fax		Job No: 13826

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Sample Identification	Date	Time	Matrix	No. of Cont.	VOC +10 (8260B)	BN+15 (8270C)	PCBs	TPH (OQAQAM25)	Sample Numbers
PMP-19-VT	6/3/10	1410	soil	7	X	X	X	X	11
PMP-19-SI	6/3/10	1420	soil	7	X	X	X	X	12
PMP-12-VS	6/3/10	1430	soil	7	X	X	X	X	13
PMP-12-VD	6/3/10	1435	soil	7	X	X	X	X	14
PMP-12-WT	6/3/10	1445	soil	7	X	X	X	X	15
PMP-14-VS	6/4/10	0950	soil	7	X	X	X	X	16
PMP-14-VD	6/4/10	0955	soil	7	X	X	X	X	17
PMP-14-WT	6/4/10	1000	soil	7	X	X	X	X	18
PMP-20-VD	6/3/10	1340	soil	7	X	X	X	X	19
PMP-20-VT	6/3/10	1350	soil	7	X	X	X	X	20
Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH Soil:					1,6,7	1	1	1	
6 = Other MEOH, 7 = Other DI water Water:									

Special Instructions Water Metals Filtered (Yes/No)? ____

Relinquished by	Company	Date / Time	Received by	Company
1)	DELTA	6-4-10 1320	1)	TestAmerica
2)	TestAmerica	6/4/10 17:30	2)	
3)		6/4/10 1840	3)	
4)			4)	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice) Carla Nascimento	Samplers Name (Printed) Robert Trail & Jennifer Czekanski	Site/Project Identification Former McCandless Fuel Site
Company Delta Consultants	P. O. # 8E0812485P	State (Location of site): NJ: X NY: Other:
		Regulatory Program: SRP
Address 1031 Us Highway 22, St 100	Analysis Turnaround Time: Standard X	
City Bridgewater State NJ	Rush Chrages Authorized For: 2 Week 1 Week Other	
Phone 609-234-3726 Fax		

Sample Identification	Date	Time	Matrix	No. of Cont.	VOC+10 (8260B)	BN+15 (8270C)	PCBs	TPH (GRO/DRO 8015)	LAB USE ONLY Sample Numbers
PMP-20-SI	6/3/10	1355	soil	7	X	X	X	X	21
PMP-4-VS	6/4/10	0810	soil	7	X	X	X	X	22
PMP-4-VD	6/4/10	0815	soil	7	X	X	X	X	23
PMP-4-WT	6/4/10	0825	soil	7	X	X	X	X	24
PMP-8-VS	6/4/10	0845	soil	7	X	X	X	X	25
PMP-8-VD	6/4/10	0850	soil	7	X	X	X	X	26
PMP-8-WT	6/4/10	0855	soil	7	X	X	X	X	27
PMP-11-VS	6/4/10	0915	soil	7	X	X	X	X	28
PMP-11-VD	6/4/10	0920	soil	7	X	X	X	X	29
PMP-11-WT	6/4/10	0925	soil	7	X	X	X	X	30

LAB USE ONLY Project No: Job No: 13826

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other MEOH, 7 = Other DI water

	VOC+10 (8260B)	BN+15 (8270C)	PCBs	TPH (GRO/DRO 8015)
Soil:	1,6,7	1	1	1
Water:				

Special Instructions

Water Metals Filtered (Yes/No)?

Relinquished by	Company	Date / Time	Received by	Company
	Delta	6-4-10 1320	1)	TestAmerica
2)	TestAmerica	6/4/10 17:30	2)	
3)		6/4/10 18:40	3)	
4)			4)	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0408)

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice): Carla Nascimento	Samplers Name (Printed): Robert Trail & Jennifer Czekanski	Site/Project Identification: Former mecandless Fuel Site
Company: Delta Consultants	P. O. #: 8E0812485P	State (Location of site): NJ: X NY: Other:
		Regulatory Program: SRP
Address: 1031 US Highway 22 St 100	Analysis Turnaround Time: Standard X	LAB USE ONLY Project No:
City: Bridgwater State: NJ	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	Job No: 13826
Phone: 609-239-37210 Fax:		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Sample Identification	Date	Time	Matrix	No. of Cont.	VOC +10 (8260B)	BN+15 (8270C)	PCBs	TPH (DRO/GRO-25)	Sample Numbers
FB060910	6/4/10	0835	water	8	X	X	X	X	31
DUP-2	6/3/10	—	soil	7	X	X	X	X	32
DUP-3	6/4/10	—	soil	7	X	X	X	X	33
DUP-4	6/4/10	—	soil	7	X	X	X	X	34
PMP-21-VD	6/4/10	1040	soil	7	X	X	X	X	35
PMP-21-VT	6/4/10	1045	soil	7	X	X	X	X	36
PMP-21-SI	6/4/10	1055	soil	7	X	X	X	X	37
TB-2	6/4/10	—	water	4	X				38
Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH				Soil:	1,6,7	1	1	1	
6 = Other MEOH, 7 = Other DI Water				Water:	6,7			2	

Special Instructions

Water Metals Filtered (Yes/No)? ____

Relinquished by	Company	Date / Time	Received by	Company
	Delta	6-4-10 1330	1)	TestAmerica
2)	TestAmerica	6/4/10 1730	2)	
3)		6/4/10 1840	3)	
4)			4)	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

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TAL - 0016 (0408)

Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-13826-1

Login Number: 13826

List Source: TestAmerica Edison

Creator: Villadarez, Gerson Timothy S

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	RECEIVED 3 CUSTODY SEALS, NOT LEGIBLE
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.9°C 2.6°C 2.9°C 1.8°C IR #70
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	