TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-17804-1

Job Description: McCandless Fuels

For:
Delta Consultants
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Suite 200
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Attention: Ms. Carla Nascimento

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CASE NARRATIVE

Client: Delta Consultants

Project: McCandless Fuels

Report Number: 460-17804-1

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 09/23/2010; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.2, 2.8, 2.6 C.

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 460-17804-1 through 460-17804-24 were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 09/25/2010 and analyzed on 09/29/2010, 09/30/2010, 10/01/2010 and 10/04/2010.

The following sample(s) was diluted due to the abundance of target analytes: 460-17804-22, 460-17804-24, 460-17804-21, 460-17804-1, 460-17804-1 MS, 460-17804-1 MSD, 460-17804-6, 460-17804-14, 460-17804-18, 460-17804-2, 460-17804-3, 460-17804-4, 460-17804-8. Elevated reporting limits (RLs) are provided.

Sample 460-17804-21 MS, 460-17804-21 MSD was diluted due to abundance of target analytes. As such, surrogate and spike recoveries were diluted out and are not reported.

Due to the level of dilution required for the following sample(s), surrogate recoveries are not reported: 460-17804-1, 460-17804-1 MS, 460-17804-1 MSD, 460-17804-6, 460-17804-14, 460-17804-18, 460-17804-21, 460-17804-2, 460-17804-3, 460-17804-4, 460-17804-8.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 49992 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Samples 460-17804-1(1000X), 460-17804-2(10000X), 460-17804-3(10000X), 460-17804-4(500X), 460-17804-6(10X), 460-17804-8(100X), 460-17804-14(50X), 460-17804-18(10X), 460-17804-21(100X), 460-17804-22(5X) and 460-17804-24(5X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 460-17804-1 through 460-17804-24 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 09/23/2010 and analyzed on 09/27/2010, 09/28/2010, 09/29/2010, 09/30/2010 and 10/01/2010.

The following sample(s) was diluted due to the abundance of target analyte(s): 460-17804-3, 460-17804-14, 460-17804-18. Elevated reporting limits (RLs) are provided.

The following samples were diluted due to the abundance of target and non-target analyte(s): 460-17804-4, 460-17804-21, 460-17804-22, 460-17804-2. Elevated reporting limits (RLs) are provided.

The matrix spike (MS) recoveries for Chlorobenzene and Ethylbenzene in batch 50231 were outside control limits. The % RPD for 1,2,3-Trichlorobenzene was outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

The matrix spike (MS) recoveries for 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Acetone, Chlorobenzene and Chlorobromomethane; the matrix spike duplicate (MSD) recoveries for 1,2,4-Trichlorobenzene and Acetone in batch 50530 were outside control limits. The % RPD for 1,2,4-Trichlorobenzene and 1,4-Dioxane were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

The matrix spike duplicate (MSD) recoveries of Bromochloromethane, cis-1,2-Dichloroethene and Trichloroethene were outside control limits in batch 50376. The MS/MSD % RPD for Acetone and 1,2,3-Trichlorobenzene were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

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 460-17804-25 was analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B.

No difficulties were encountered during the volatiles analysis.

All quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 460-17804-1 through 460-17804-24 were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 09/25/2010 and analyzed on 09/25/2010, 09/26/2010, 09/27/2010 and 09/28/2010.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 49996 and 49997 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 49997 was outside control limits for 2,4-Dinitrophenol and Pentachlorophenol.

Samples 460-17804-1(2X), 460-17804-2(5X), 460-17804-3(5X), 460-17804-4(2X), 460-17804-14(5X), 460-17804-18(2X), 460-17804-21(10X) and 460-17804-22(2X) 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.

PERCENT SOLIDS

Samples 460-17804-1 through 460-17804-24 were analyzed for percent solids in accordance with ASTM D2974-87 Modified. The samples were analyzed on 09/27/2010.

No difficulties were encountered during the % solids analyses.

All quality control parameters were within the acceptance limits.

TOTAL PETROLEUM HYDROCARBONS

Samples 460-17804-1 through 460-17804-24 were analyzed for total petroleum hydrocarbons in accordance with NJ-OQA-QAM-025. The samples were prepared on 10/04/2010 and analyzed on 10/05/2010 and 10/06/2010.

Due to the level of dilution required for the following sample(s), surrogate recoveries are not reported: 460-17804-2, 460-17804-3, 460-17804-14, 460-17804-21.

Surrogate OTP recovery for the following sample(s) was outside control limits: 460-17804-1. Surrogate Chlorobenzene recovery was within control limits. Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Samples 460-17804-1(5X), 460-17804-2(10X), 460-17804-3(10X), 460-17804-4(5X), 460-17804-14(10X), 460-17804-18(2X), 460-17804-21(10X) and 460-17804-22(2X) 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.

SAMPLE SUMMARY

Client: Delta Consultants

Job Number: 460-17804-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-17804-1	PM4-24-VS	Solid	09/22/2010 0957	09/23/2010 1347
460-17804-2	PMP-24-VD	Solid	09/22/2010 1015	09/23/2010 1347
460-17804-3	PMP-24-WT	Solid	09/22/2010 1027	09/23/2010 1347
460-17804-4	PMP-24-SI	Solid	09/22/2010 1056	09/23/2010 1347
460-17804-5	PMP-22-VD	Solid	09/22/2010 1127	09/23/2010 1347
460-17804-6	PMP-22-VS	Solid	09/22/2010 1116	09/23/2010 1347
460-17804-7	PMP-22-WT	Solid	09/22/2010 1146	09/23/2010 1347
460-17804-8	PMP-23-VS	Solid	09/22/2010 1207	09/23/2010 1347
460-17804-9	PMP-23-VD	Solid	09/22/2010 1223	09/23/2010 1347
460-17804-10	PMP-23-WT	Solid	09/22/2010 1243	09/23/2010 1347
460-17804-11	PMP-25-VS	Solid	09/22/2010 1315	09/23/2010 1347
460-17804-12	PMP-25-VD	Solid	09/22/2010 1322	09/23/2010 1347
460-17804-13	PMP-25-WT	Solid	09/22/2010 1336	09/23/2010 1347
460-17804-14	PMP-28-VD	Solid	09/22/2010 1400	09/23/2010 1347
460-17804-15	PMP-28-SI	Solid	09/22/2010 1430	09/23/2010 1347
460-17804-16	PMP-28-SD	Solid	09/22/2010 1448	09/23/2010 1347
460-17804-17	PMP-26-VD	Solid	09/22/2010 1509	09/23/2010 1347
460-17804-18	PMP-26-WT	Solid	09/22/2010 1526	09/23/2010 1347
460-17804-19	PMP-26-SI	Solid	09/22/2010 1546	09/23/2010 1347
460-17804-20	PMP-27-VD	Solid	09/22/2010 1612	09/23/2010 1347
460-17804-21	PMP-27-WT	Solid	09/22/2010 1627	09/23/2010 1347
460-17804-22	PMP-27-SI	Solid	09/22/2010 1637	09/23/2010 1347
460-17804-23FD	DUPE-1	Solid	09/22/2010 0000	09/23/2010 1347
460-17804-24FD	DUPE-2	Solid	09/22/2010 0000	09/23/2010 1347
460-17804-25FB	FLBK	Water	09/22/2010 1636	09/23/2010 1347

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 460-17804-1

Lab Sample ID / Analyte	Client Sample ID / Result / Qualifier		Reporting Limit	Units	Method
460-17804-1	**PM4-24-VS**				
cis-1,2-Dichloroethene	4.5		0.86	ug/Kg	8260B
Ethylbenzene	0.99		0.86	ug/Kg	8260B
Chlorobenzene	0.78	J	0.86	ug/Kg	8260B
Trichloroethene	2.1		0.86	ug/Kg	8260B
Toluene	0.56	J	0.86	ug/Kg	8260B
1,2-Dichlorobenzene	1.9		0.86	ug/Kg	8260B
1,2,4-Trichlorobenzene	6.5		0.86	ug/Kg	8260B
1,2,3-Trichlorobenzene	1.6		0.86	ug/Kg	8260B
Tetrachloroethene	1.1		0.86	ug/Kg	8260B
Xylenes, Total	3.2		2.6	ug/Kg	8260B
Naphthalene	560	J	700	ug/Kg	8270C
2-Methylnaphthalene	1500		700	ug/Kg	8270C
Diphenyl	170	J	700	ug/Kg	8270C
Aroclor 1242	1300000		71000	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)	910		29	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: 460-17804-1

Lab Sample ID / Analyte	Client Sample ID / Result / Qualifier		Reporting Limit	Units	Method
460-17804-2	**PMP-24-VD**				
cis-1,2-Dichloroethene	11000		210	ug/Kg	8260B
1,1,1-Trichloroethane	240		210	ug/Kg	8260B
Benzene	66	J	210	ug/Kg	8260B
Styrene	8500		210	ug/Kg	8260B
Ethylbenzene	12000		210	ug/Kg	8260B
Chlorobenzene	2700		210	ug/Kg	8260B
Isopropylbenzene	2000		210	ug/Kg	8260B
Freon TF	1200		210	ug/Kg	8260B
Trichloroethene	90000		210	ug/Kg	8260B
Toluene	5300		210	ug/Kg	8260B
1,2-Dichlorobenzene	4300		210	ug/Kg	8260B
1,3-Dichlorobenzene	48	J	210	ug/Kg	8260B
1,4-Dichlorobenzene	340		210	ug/Kg	8260B
1,2,4-Trichlorobenzene	23000		210	ug/Kg	8260B
1,2,3-Trichlorobenzene	5000		210	ug/Kg	8260B
Methylcyclohexane	1600		210	ug/Kg	8260B
Tetrachloroethene	7900		210	ug/Kg	8260B
Xylenes, Total	54000		630	ug/Kg	8260B
Naphthalene	8500		1800	ug/Kg	8270C
4-Chloroaniline	9800		1800	ug/Kg	8270C
2-Methylnaphthalene	18000		1800	ug/Kg	8270C
Diphenyl	1600	J	1800	ug/Kg	8270C
Acenaphthene	670	J	1800	ug/Kg	8270C
Fluorene	600	J	1800	ug/Kg	8270C
Phenanthrene	1400	J	1800	ug/Kg	8270C
Aroclor 1242	9800000		730000	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)	1800		60	mg/Kg	NJ-OQA-QAM-025
Percent Moisture	8.5		1.0	%	Moisture
Percent Solids	91.5		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-17804-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17804-3	**PMP-24-WT**					
cis-1,2-Dichloroethene		3200		88	ug/Kg	8260B
Styrene		5100		88	ug/Kg	8260B
Ethylbenzene		7700		88	ug/Kg	8260B
Chlorobenzene		1000		88	ug/Kg	8260B
Isopropylbenzene		1600		88	ug/Kg	8260B
Trichloroethene		9500		88	ug/Kg	8260B
Toluene		1900		88	ug/Kg	8260B
1,2-Dichlorobenzene		3600		88	ug/Kg	8260B
1,3-Dichlorobenzene		47	J	88	ug/Kg	8260B
1,4-Dichlorobenzene		350		88	ug/Kg	8260B
1,2,4-Trichlorobenzene		37000		88	ug/Kg	8260B
1,2,3-Trichlorobenzene		9300		88	ug/Kg	8260B
Methylcyclohexane		1300		88	ug/Kg	8260B
Tetrachloroethene		1400		88	ug/Kg	8260B
1,1,2-Trichloroethane		270		88	ug/Kg	8260B
Xylenes, Total		27000		260	ug/Kg	8260B
Naphthalene		6600		1800	ug/Kg	8270C
4-Chloroaniline		3300		1800	ug/Kg	8270C
2-Methylnaphthalene		14000		1800	ug/Kg	8270C
Diphenyl		1400	J	1800	ug/Kg	8270C
Fluorene		490	J	1800	ug/Kg	8270C
Phenanthrene		1300	J	1800	ug/Kg	8270C
1,2,4,5-Tetrachlorobenzene		700	J	1800	ug/Kg	8270C
Aroclor 1242		8000000		720000	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		1800		59	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		7.3		1.0	%	Moisture
Percent Solids		92.7		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-17804-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17804-4	**PMP-24-SI**					
cis-1,2-Dichloroethene		760		100	ug/Kg	8260B
Ethylbenzene		2700		100	ug/Kg	8260B
Chlorobenzene		290		100	ug/Kg	8260B
Cyclohexane		160		100	ug/Kg	8260B
Isopropylbenzene		610		100	ug/Kg	8260B
Trichloroethene		86	J	100	ug/Kg	8260B
Toluene		640		100	ug/Kg	8260B
1,2-Dichlorobenzene		570		100	ug/Kg	8260B
1,4-Dichlorobenzene		66	J	100	ug/Kg	8260B
1,2,4-Trichlorobenzene		7200		100	ug/Kg	8260B
1,2,3-Trichlorobenzene		1700		100	ug/Kg	8260B
Methylcyclohexane		1600		100	ug/Kg	8260B
Tetrachloroethene		74	J	100	ug/Kg	8260B
Xylenes, Total		5800		310	ug/Kg	8260B
Naphthalene		1500		740	ug/Kg	8270C
2-Methylnaphthalene		5100		740	ug/Kg	8270C
Acenaphthene		130	J	740	ug/Kg	8270C
Fluorene		300	J	740	ug/Kg	8270C
Phenanthrene		740		740	ug/Kg	8270C
Aroclor 1242		480000		37000	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		520		31	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		10.4		1.0	%	Moisture
Percent Solids		89.6		1.0	%	Moisture
460-17804-5	**PMP-22-VD**					
Aroclor 1248		170		69	ug/Kg	8082
Percent Moisture		3.7		1.0	%	Moisture
Percent Solids		96.3		1.0	%	Moisture
460-17804-6	**PMP-22-VS**					
cis-1,2-Dichloroethene		1.4		1.0	ug/Kg	8260B
Trichloroethene		8.5		1.0	ug/Kg	8260B
Tetrachloroethene		2.0		1.0	ug/Kg	8260B
Aroclor 1248		5300		710	ug/Kg	8082
Percent Moisture		5.3		1.0	%	Moisture
Percent Solids		94.7		1.0	%	Moisture
460-17804-7	**PMP-22-WT**					
Aroclor 1242		65	J	71	ug/Kg	8082
Percent Moisture		5.2		1.0	%	Moisture
Percent Solids		94.8		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

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Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17804-8	**PMP-23-VS**					
Trichloroethene		0.95	J	0.97	ug/Kg	8260B
Toluene		0.45	J	0.97	ug/Kg	8260B
1,2,4-Trichlorobenzene		0.88	J	0.97	ug/Kg	8260B
1,2,3-Trichlorobenzene		0.84	J	0.97	ug/Kg	8260B
Tetrachloroethene		2.8		0.97	ug/Kg	8260B
Benzo[b]fluoranthene		14	J	35	ug/Kg	8270C
Aroclor 1242		74000		7000	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		90		5.8	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		4.5		1.0	%	Moisture
Percent Solids		95.5		1.0	%	Moisture
460-17804-9	**PMP-23-VD**					
Benzo[b]fluoranthene		7.9	J	36	ug/Kg	8270C
Aroclor 1242		64	J	72	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		13		5.9	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		7.7		1.0	%	Moisture
Percent Solids		92.3		1.0	%	Moisture
460-17804-10	**PMP-23-WT**					
Aroclor 1242		82		71	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		5.9		5.9	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		6.3		1.0	%	Moisture
Percent Solids		93.7		1.0	%	Moisture
460-17804-11	**PMP-25-VS**					
Aroclor 1242		47	J	71	ug/Kg	8082
Percent Moisture		5.2		1.0	%	Moisture
Percent Solids		94.8		1.0	%	Moisture
460-17804-12	**PMP-25-VD**					
Aroclor 1242		52	J	74	ug/Kg	8082
Percent Moisture		10.0		1.0	%	Moisture
Percent Solids		90.0		1.0	%	Moisture
460-17804-13	**PMP-25-WT**					
Aroclor 1242		36	J	74	ug/Kg	8082
Percent Moisture		9.0		1.0	%	Moisture
Percent Solids		91.0		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-17804-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17804-14	**PMP-28-VD**					
1,4-Dichlorobenzene		37	J	45	ug/Kg	8260B
1,2,4-Trichlorobenzene		3800		45	ug/Kg	8260B
1,2,3-Trichlorobenzene		1100		45	ug/Kg	8260B
Tetrachloroethene		89		45	ug/Kg	8260B
Aroclor 1248		43000		3600	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		1600		60	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		7.9		1.0	%	Moisture
Percent Solids		92.1		1.0	%	Moisture
460-17804-15	**PMP-28-SI**					
Ethylbenzene		0.87	J	1.0	ug/Kg	8260B
Isopropylbenzene		0.56	J	1.0	ug/Kg	8260B
Toluene		1.2		1.0	ug/Kg	8260B
Xylenes, Total		2.1	J	3.0	ug/Kg	8260B
Aroclor 1242		370		79	ug/Kg	8082
Percent Moisture		14.8		1.0	%	Moisture
Percent Solids		85.2		1.0	%	Moisture
460-17804-16	**PMP-28-SD**					
Carbon disulfide		5.6		0.98	ug/Kg	8260B
Ethylbenzene		1.1		0.98	ug/Kg	8260B
Isopropylbenzene		0.83	J	0.98	ug/Kg	8260B
Toluene		1.7		0.98	ug/Kg	8260B
1,2,4-Trichlorobenzene		2.5		0.98	ug/Kg	8260B
1,2,3-Trichlorobenzene		0.96	J	0.98	ug/Kg	8260B
Methylcyclohexane		0.29	J	0.98	ug/Kg	8260B
Xylenes, Total		3.4		2.9	ug/Kg	8260B
Aroclor 1242		42	J	81	ug/Kg	8082
Percent Moisture		17.3		1.0	%	Moisture
Percent Solids		82.7		1.0	%	Moisture
460-17804-17	**PMP-26-VD**					
Aroclor 1248		190		70	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		7.9		5.8	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		4.7		1.0	%	Moisture
Percent Solids		95.3		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-17804-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17804-18	**PMP-26-WT**					
1,2,4-Trichlorobenzene		1700		53	ug/Kg	8260B
1,2,3-Trichlorobenzene		750		53	ug/Kg	8260B
Aroclor 1248		13000		800	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		330		13	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		15.9		1.0	%	Moisture
Percent Solids		84.1		1.0	%	Moisture
460-17804-19	**PMP-26-SI**					
Carbon disulfide		2.7		0.91	ug/Kg	8260B
Benzene		4.8		0.91	ug/Kg	8260B
Ethylbenzene		1.2		0.91	ug/Kg	8260B
Cyclohexane		0.42	J	0.91	ug/Kg	8260B
Isopropylbenzene		0.86	J	0.91	ug/Kg	8260B
Toluene		0.48	J	0.91	ug/Kg	8260B
1,4-Dichlorobenzene		3.0		0.91	ug/Kg	8260B
1,2,4-Trichlorobenzene		4.5		0.91	ug/Kg	8260B
Methylcyclohexane		4.2		0.91	ug/Kg	8260B
Xylenes, Total		5.1		2.7	ug/Kg	8260B
Aroclor 1248		340		76	ug/Kg	8082
Percent Moisture		12.0		1.0	%	Moisture
Percent Solids		88.0		1.0	%	Moisture
460-17804-20	**PMP-27-VD**					
Aroclor 1248		230		78	ug/Kg	8082
Percent Moisture		13.7		1.0	%	Moisture
Percent Solids		86.3		1.0	%	Moisture
460-17804-21	**PMP-27-WT**					
Tetrachloroethene		40	J	62	ug/Kg	8260B
Aroclor 1248		84000		8000	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		1700		66	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		16.6		1.0	%	Moisture
Percent Solids		83.4		1.0	%	Moisture
460-17804-22	**PMP-27-SI**					
Aroclor 1248		5900		350	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		330		12	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: 460-17804-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17804-23FD	**DUPE-1**					
Aroclor 1248		210		72	ug/Kg	8082
Percent Moisture		6.5		1.0	%	Moisture
Percent Solids		93.5		1.0	%	Moisture
460-17804-24FD	**DUPE-2**					
Carbon disulfide		1.3		0.91	ug/Kg	8260B
Benzene		2.8		0.91	ug/Kg	8260B
Ethylbenzene		0.37	J	0.91	ug/Kg	8260B
1,4-Dichlorobenzene		0.91		0.91	ug/Kg	8260B
1,2,4-Trichlorobenzene		0.72	J	0.91	ug/Kg	8260B
Methylcyclohexane		0.34	J	0.91	ug/Kg	8260B
Xylenes, Total		0.95	J	2.7	ug/Kg	8260B
Aroclor 1248		6400		380	ug/Kg	8082
Total Petroleum Hydrocarbons (C8-C40)		61		6.2	mg/Kg	NJ-OQA-QAM-025
Percent Moisture		11.4		1.0	%	Moisture
Percent Solids		88.6		1.0	%	Moisture

METHOD SUMMARY

Client: Delta Consultants Job Number: 460-17804-1

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

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: 460-17804-1

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 8082	Diaz, Carol B	CBD
NJDEP NJ-OQA-QAM-025	Barsoum, Sara	SB
EPA Moisture	Retana, Camille	CR

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PM4-24-VS**

Lab Sample ID: 460-17804-1 | Date Sampled: 09/22/2010 0957
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50623		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	o41259.d
Dilution:	1.0			Initial Weight/Volume:	6.2 g
Date Analyzed:	10/01/2010 0302			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2139				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.86	U	0.54	0.86
Bromomethane		0.86	U	0.35	0.86
Vinyl chloride		0.86	U	0.20	0.86
Chloroethane		0.86	U	0.34	0.86
Methylene Chloride		0.86	U	0.40	0.86
Acetone		8.6	U	3.2	8.6
Carbon disulfide		0.86	U	0.40	0.86
Trichlorofluoromethane		0.86	U	0.22	0.86
1,1-Dichloroethene		0.86	U	0.32	0.86
1,1-Dichloroethane		0.86	U	0.22	0.86
trans-1,2-Dichloroethene		0.86	U	0.24	0.86
cis-1,2-Dichloroethene		4.5		0.20	0.86
Chloroform		0.86	U	0.20	0.86
2-Butanone		8.6	U	0.49	8.6
1,2-Dichloroethane		0.86	U	0.33	0.86
1,1,1-Trichloroethane		0.86	U	0.16	0.86
Carbon tetrachloride		0.86	U	0.086	0.86
Benzene		0.86	U	0.63	0.86
Bromoform		0.86	U	0.60	0.86
Styrene		0.86	U	0.30	0.86
Ethylbenzene		0.99		0.16	0.86
Chlorobenzene		0.78	J	0.41	0.86
Cyclohexane		0.86	U	0.19	0.86
Isopropylbenzene		0.86	U	0.22	0.86
2-Hexanone		8.6	U	1.4	8.6
MTBE		0.86	U	0.29	0.86
Freon TF		0.86	U	0.41	0.86
Methyl acetate		0.86	U	0.77	0.86
1,4-Dioxane		860	U	36	860
Trichloroethene		2.1		0.31	0.86
Toluene		0.56	J	0.26	0.86
trans-1,3-Dichloropropene		0.86	U	0.19	0.86
4-Methyl-2-pentanone		8.6	U	0.61	8.6
cis-1,3-Dichloropropene		0.86	U	0.17	0.86
1,2-Dichlorobenzene		1.9		0.55	0.86
1,3-Dichlorobenzene		0.86	U	0.42	0.86
1,4-Dichlorobenzene		0.86	U	0.61	0.86
1,2,4-Trichlorobenzene		6.5		0.46	0.86
1,2,3-Trichlorobenzene		1.6		0.55	0.86
1,2-Dichloropropane		0.86	U	0.27	0.86
Methylcyclohexane		0.86	U	0.23	0.86
Tetrachloroethene		1.1		0.28	0.86
1,2-Dibromo-3-Chloropropane		0.86	U	0.52	0.86
1,1,2,2-Tetrachloroethane		0.86	U	0.65	0.86
1,1,2-Trichloroethane		0.86	U	0.51	0.86
Dibromochloromethane		0.86	U	0.48	0.86

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PM4-24-VS**

Lab Sample ID: 460-17804-1 | Date Sampled: 09/22/2010 0957
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50623		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	o41259.d
Dilution:	1.0			Initial Weight/Volume:	6.2 g
Date Analyzed:	10/01/2010 0302			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2139				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.86	U	0.44	0.86
Dichlorodifluoromethane		0.86	U	0.35	0.86
Bromochloromethane		0.86	U	0.23	0.86
Bromodichloromethane		0.86	U	0.26	0.86
Xylenes, Total		3.2		0.67	2.6

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87		70 - 138
Toluene-d8 (Surr)	85		66 - 126
Bromofluorobenzene	99		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PM4-24-VS**

Lab Sample ID: 460-17804-1 | Date Sampled: 09/22/2010 0957
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50623		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	o41259.d
Dilution:	1.0			Initial Weight/Volume:	6.2 g
Date Analyzed:	10/01/2010 0302			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2139				

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: 460-17804-1

Client Sample ID: **PMP-24-VD**

Lab Sample ID: 460-17804-2 | Date Sampled: 09/22/2010 1015
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50376		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49821		Lab File ID:	j94270.d
Dilution:	250			Initial Weight/Volume:	6.52 g
Date Analyzed:	09/29/2010 1013			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2050				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		210	U	44	210
Bromomethane		210	U	66	210
Vinyl chloride		210	U	25	210
Chloroethane		210	U	93	210
Methylene Chloride		210	U	40	210
Acetone		2100	U	520	2100
Carbon disulfide		210	U	31	210
Trichlorofluoromethane		210	U	33	210
1,1-Dichloroethene		210	U	29	210
1,1-Dichloroethane		210	U	21	210
trans-1,2-Dichloroethene		210	U	29	210
cis-1,2-Dichloroethene		11000		41	210
Chloroform		210	U	32	210
2-Butanone		2100	U	170	2100
1,2-Dichloroethane		210	U	52	210
1,1,1-Trichloroethane		240		52	210
Carbon tetrachloride		210	U	38	210
Benzene		66	J	25	210
Bromoform		210	U	21	210
Styrene		8500		29	210
Ethylbenzene		12000		52	210
Chlorobenzene		2700		35	210
Cyclohexane		210	U	26	210
Isopropylbenzene		2000		44	210
2-Hexanone		2100	U	110	2100
MTBE		210	U	39	210
Freon TF		1200		60	210
Methyl acetate		420	U	69	420
1,4-Dioxane		210000	U	18000	210000
Trichloroethene		90000		37	210
Toluene		5300		20	210
trans-1,3-Dichloropropene		210	U	26	210
4-Methyl-2-pentanone		2100	U	140	2100
cis-1,3-Dichloropropene		210	U	21	210
1,2-Dichlorobenzene		4300		34	210
1,3-Dichlorobenzene		48	J	47	210
1,4-Dichlorobenzene		340		32	210
1,2,4-Trichlorobenzene		23000		91	210
1,2,3-Trichlorobenzene		5000		170	210
1,2-Dichloropropane		210	U	18	210
Methylcyclohexane		1600		17	210
Tetrachloroethene		7900		41	210
1,2-Dibromo-3-Chloropropane		210	U	32	210
1,1,2,2-Tetrachloroethane		210	U	18	210
1,1,2-Trichloroethane		210	U	20	210
Dibromochloromethane		210	U	21	210

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-VD**

Lab Sample ID: 460-17804-2 | Date Sampled: 09/22/2010 1015
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50376		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49821		Lab File ID:	j94270.d
Dilution:	250			Initial Weight/Volume:	6.52 g
Date Analyzed:	09/29/2010 1013			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2050				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		210	U	19	210
Dichlorodifluoromethane		210	U	59	210
Bromochloromethane		210	U	36	210
Bromodichloromethane		210	U	19	210
Xylenes, Total		54000		91	630

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	83		57 - 135
Toluene-d8 (Surr)	91		46 - 130
Bromofluorobenzene	98		50 - 124

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-VD**

Lab Sample ID: 460-17804-2 | Date Sampled: 09/22/2010 1015
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50376		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49821		Lab File ID:	j94270.d
Dilution:	250			Initial Weight/Volume:	6.52 g
Date Analyzed:	09/29/2010 1013			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2050				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H22 Alkane/C9H12 Aromatic	12.84	25000	J
95-63-6	1,2,4-Trimethylbenzene	13.31	14000	
	C10H20 Cycloalkane	13.54	13000	J
	C9H10 Aromatic/C10H14 Aromatic	14.06	21000	J
	Decahydronaphthalene isomer	14.16	15000	J
	Coeluting Aromatics	14.69	19000	J
	Unknown	14.93	11000	J
	Decahydromethylnaphthalene isomer	15.22	16000	J
	Ethyldimethylbenzene isomer-1	15.70	22000	J
91-20-3	Naphthalene	16.81	31000	

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-WT**

Lab Sample ID: 460-17804-3 | Date Sampled: 09/22/2010 1027
Client Matrix: Solid | % Moisture: 7.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50231		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49821		Lab File ID:	j94245.d
Dilution:	100			Initial Weight/Volume:	6.12 g
Date Analyzed:	09/28/2010 1336			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2050				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		88	U	19	88
Bromomethane		88	U	28	88
Vinyl chloride		88	U	11	88
Chloroethane		88	U	39	88
Methylene Chloride		88	U	17	88
Acetone		880	U	220	880
Carbon disulfide		88	U	13	88
Trichlorofluoromethane		88	U	14	88
1,1-Dichloroethene		88	U	12	88
1,1-Dichloroethane		88	U	8.8	88
trans-1,2-Dichloroethene		88	U	12	88
cis-1,2-Dichloroethene		3200		17	88
Chloroform		88	U	14	88
2-Butanone		880	U	72	880
1,2-Dichloroethane		88	U	22	88
1,1,1-Trichloroethane		88	U	22	88
Carbon tetrachloride		88	U	16	88
Benzene		88	U	10	88
Bromoform		88	U	8.7	88
Styrene		5100		12	88
Ethylbenzene		7700		22	88
Chlorobenzene		1000		15	88
Cyclohexane		88	U	11	88
Isopropylbenzene		1600		19	88
2-Hexanone		880	U	48	880
MTBE		88	U	16	88
Freon TF		88	U	25	88
Methyl acetate		180	U	29	180
1,4-Dioxane		88000	U	7500	88000
Trichloroethene		9500		16	88
Toluene		1900		8.3	88
trans-1,3-Dichloropropene		88	U	11	88
4-Methyl-2-pentanone		880	U	60	880
cis-1,3-Dichloropropene		88	U	9.0	88
1,2-Dichlorobenzene		3600		14	88
1,3-Dichlorobenzene		47	J	20	88
1,4-Dichlorobenzene		350		13	88
1,2,4-Trichlorobenzene		37000		38	88
1,2,3-Trichlorobenzene		9300		73	88
1,2-Dichloropropane		88	U	7.7	88
Methylcyclohexane		1300		7.1	88
Tetrachloroethene		1400		17	88
1,2-Dibromo-3-Chloropropane		88	U	14	88
1,1,2,2-Tetrachloroethane		88	U	7.6	88
1,1,2-Trichloroethane		270		8.6	88
Dibromochloromethane		88	U	8.9	88

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-WT**

Lab Sample ID: 460-17804-3 | Date Sampled: 09/22/2010 1027
Client Matrix: Solid | % Moisture: 7.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50231		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49821		Lab File ID:	j94245.d
Dilution:	100			Initial Weight/Volume:	6.12 g
Date Analyzed:	09/28/2010 1336			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2050				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		88	U	8.0	88
Dichlorodifluoromethane		88	U	25	88
Bromochloromethane		88	U	15	88
Bromodichloromethane		88	U	7.9	88
Xylenes, Total		27000		38	260

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	84		57 - 135
Toluene-d8 (Surr)	93		46 - 130
Bromofluorobenzene	78		50 - 124

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-WT**

Lab Sample ID: 460-17804-3 | Date Sampled: 09/22/2010 1027
Client Matrix: Solid | % Moisture: 7.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50231		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49821		Lab File ID:	j94245.d
Dilution:	100			Initial Weight/Volume:	6.12 g
Date Analyzed:	09/28/2010 1336			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2050				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C9H18 Cycloalkane-1	12.20	8200	J
	Ethylmethylbenzene isomer/Unknown	12.86	26000	J
95-63-6	1,2,4-Trimethylbenzene	13.34	17000	
	Trimethylbenzene isomer	13.82	11000	J
	Ethyldimethylbenzene isomer	14.09	16000	J
	2,3-dihydro-methyl-1H-Indene isomer	14.73	16000	J
	Decahydromethylnaphthalene isomer	15.25	12000	J
	Tetramethylbenzene isomer-1	15.73	14000	J
91-20-3	Naphthalene	16.86	30000	
	Methylnaphthalene isomer	19.14	9000	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-SI**

Lab Sample ID: 460-17804-4 | Date Sampled: 09/22/2010 1056
Client Matrix: Solid | % Moisture: 10.4 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50530		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49821		Lab File ID:	j94292.d
Dilution:	100			Initial Weight/Volume:	5.33 g
Date Analyzed:	09/30/2010 1220			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2051				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		100	U	22	100
Bromomethane		100	U	33	100
Vinyl chloride		100	U	13	100
Chloroethane		100	U	47	100
Methylene Chloride		100	U	20	100
Acetone		1000	U	260	1000
Carbon disulfide		100	U	15	100
Trichlorofluoromethane		100	U	16	100
1,1-Dichloroethene		100	U	15	100
1,1-Dichloroethane		100	U	10	100
trans-1,2-Dichloroethene		100	U	14	100
cis-1,2-Dichloroethene		760		20	100
Chloroform		100	U	16	100
2-Butanone		1000	U	86	1000
1,2-Dichloroethane		100	U	26	100
1,1,1-Trichloroethane		100	U	26	100
Carbon tetrachloride		100	U	19	100
Benzene		100	U	12	100
Bromoform		100	U	10	100
Styrene		100	U	15	100
Ethylbenzene		2700		26	100
Chlorobenzene		290		17	100
Cyclohexane		160		13	100
Isopropylbenzene		610		22	100
2-Hexanone		1000	U	57	1000
MTBE		100	U	19	100
Freon TF		100	U	30	100
Methyl acetate		210	U	34	210
1,4-Dioxane		100000	U	9000	100000
Trichloroethene		86	J	19	100
Toluene		640		9.9	100
trans-1,3-Dichloropropene		100	U	13	100
4-Methyl-2-pentanone		1000	U	71	1000
cis-1,3-Dichloropropene		100	U	11	100
1,2-Dichlorobenzene		570		17	100
1,3-Dichlorobenzene		100	U	24	100
1,4-Dichlorobenzene		66	J	16	100
1,2,4-Trichlorobenzene		7200		46	100
1,2,3-Trichlorobenzene		1700		87	100
1,2-Dichloropropane		100	U	9.1	100
Methylcyclohexane		1600		8.4	100
Tetrachloroethene		74	J	21	100
1,2-Dibromo-3-Chloropropane		100	U	16	100
1,1,2,2-Tetrachloroethane		100	U	9.0	100
1,1,2-Trichloroethane		100	U	10	100
Dibromochloromethane		100	U	11	100

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-SI**

Lab Sample ID: 460-17804-4 | Date Sampled: 09/22/2010 1056
Client Matrix: Solid | % Moisture: 10.4 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50530		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49821		Lab File ID:	j94292.d
Dilution:	100			Initial Weight/Volume:	5.33 g
Date Analyzed:	09/30/2010 1220			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2051				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		100	U	9.6	100
Dichlorodifluoromethane		100	U	30	100
Bromochloromethane		100	U	18	100
Bromodichloromethane		100	U	9.4	100
Xylenes, Total		5800		46	310

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	72		57 - 135
Toluene-d8 (Surr)	54		46 - 130
Bromofluorobenzene	55		50 - 124

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-SI**

Lab Sample ID: 460-17804-4 | Date Sampled: 09/22/2010 1056
Client Matrix: Solid | % Moisture: 10.4 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50530		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49821		Lab File ID:	j94292.d
Dilution:	100			Initial Weight/Volume:	5.33 g
Date Analyzed:	09/30/2010 1220			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2051				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C9H20 Alkane	11.52	17000	J
	C10H22 Alkane	12.86	33000	J
	C10H20 Cycloalkane	13.57	15000	J
	C11H24 Alkane-1	14.12	34000	J
	Diethylmethylbenzene isomer	14.72	21000	J
	Unknown	14.96	12000	J
	Decahydromethylnaphthalene isomer	15.25	14000	J
	C12H26 Alkane	15.47	18000	J
	Tetramethylbenzene isomer	15.72	17000	J
91-20-3	Naphthalene	16.85	13000	

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VD**

Lab Sample ID: 460-17804-5 | Date Sampled: 09/22/2010 1127
Client Matrix: Solid | % Moisture: 3.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53511.d
Dilution:	1.0			Initial Weight/Volume:	5.53 g
Date Analyzed:	09/27/2010 1411			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2141				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.94	U	0.60	0.94
Bromomethane		0.94	U	0.38	0.94
Vinyl chloride		0.94	U	0.22	0.94
Chloroethane		0.94	U	0.37	0.94
Methylene Chloride		0.94	U	0.44	0.94
Acetone		9.4	U	3.5	9.4
Carbon disulfide		0.94	U	0.44	0.94
Trichlorofluoromethane		0.94	U	0.24	0.94
1,1-Dichloroethene		0.94	U	0.35	0.94
1,1-Dichloroethane		0.94	U	0.24	0.94
trans-1,2-Dichloroethene		0.94	U	0.27	0.94
cis-1,2-Dichloroethene		0.94	U	0.22	0.94
Chloroform		0.94	U	0.22	0.94
2-Butanone		9.4	U	0.53	9.4
1,2-Dichloroethane		0.94	U	0.37	0.94
1,1,1-Trichloroethane		0.94	U	0.18	0.94
Carbon tetrachloride		0.94	U	0.095	0.94
Benzene		0.94	U	0.69	0.94
Bromoform		0.94	U	0.66	0.94
Styrene		0.94	U	0.32	0.94
Ethylbenzene		0.94	U	0.18	0.94
Chlorobenzene		0.94	U	0.45	0.94
Cyclohexane		0.94	U	0.21	0.94
Isopropylbenzene		0.94	U	0.24	0.94
2-Hexanone		9.4	U	1.6	9.4
MTBE		0.94	U	0.32	0.94
Freon TF		0.94	U	0.45	0.94
Methyl acetate		0.94	U	0.84	0.94
1,4-Dioxane		940	U	39	940
Trichloroethene		0.94	U	0.34	0.94
Toluene		0.94	U	0.28	0.94
trans-1,3-Dichloropropene		0.94	U	0.21	0.94
4-Methyl-2-pentanone		9.4	U	0.67	9.4
cis-1,3-Dichloropropene		0.94	U	0.19	0.94
1,2-Dichlorobenzene		0.94	U	0.60	0.94
1,3-Dichlorobenzene		0.94	U	0.46	0.94
1,4-Dichlorobenzene		0.94	U	0.67	0.94
1,2,4-Trichlorobenzene		0.94	U	0.50	0.94
1,2,3-Trichlorobenzene		0.94	U	0.61	0.94
1,2-Dichloropropane		0.94	U	0.30	0.94
Methylcyclohexane		0.94	U	0.26	0.94
Tetrachloroethene		0.94	U	0.31	0.94
1,2-Dibromo-3-Chloropropane		0.94	U	0.57	0.94
1,1,2,2-Tetrachloroethane		0.94	U	0.71	0.94
1,1,2-Trichloroethane		0.94	U	0.56	0.94
Dibromochloromethane		0.94	U	0.53	0.94

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VD**

Lab Sample ID: 460-17804-5 | Date Sampled: 09/22/2010 1127
Client Matrix: Solid | % Moisture: 3.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53511.d
Dilution:	1.0			Initial Weight/Volume:	5.53 g
Date Analyzed:	09/27/2010 1411			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2141				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.94	U	0.49	0.94
Dichlorodifluoromethane		0.94	U	0.38	0.94
Bromochloromethane		0.94	U	0.25	0.94
Bromodichloromethane		0.94	U	0.29	0.94
Xylenes, Total		2.8	U	0.74	2.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	114		70 - 138
Toluene-d8 (Surr)	110		66 - 126
Bromofluorobenzene	104		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VD**

Lab Sample ID: 460-17804-5 | Date Sampled: 09/22/2010 1127
Client Matrix: Solid | % Moisture: 3.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53511.d
Dilution:	1.0			Initial Weight/Volume:	5.53 g
Date Analyzed:	09/27/2010 1411			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2141				

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: 460-17804-1

Client Sample ID: **PMP-22-VS**

Lab Sample ID: 460-17804-6 | Date Sampled: 09/22/2010 1116
Client Matrix: Solid | % Moisture: 5.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53512.d
Dilution:	1.0			Initial Weight/Volume:	5.05 g
Date Analyzed:	09/27/2010 1435			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2141				

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	0.24	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
Trichlorofluoromethane		1.0	U	0.27	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		1.4		0.25	1.0
Chloroform		1.0	U	0.25	1.0
2-Butanone		10	U	0.59	10
1,2-Dichloroethane		1.0	U	0.41	1.0
1,1,1-Trichloroethane		1.0	U	0.20	1.0
Carbon tetrachloride		1.0	U	0.11	1.0
Benzene		1.0	U	0.77	1.0
Bromoform		1.0	U	0.73	1.0
Styrene		1.0	U	0.36	1.0
Ethylbenzene		1.0	U	0.20	1.0
Chlorobenzene		1.0	U	0.50	1.0
Cyclohexane		1.0	U	0.23	1.0
Isopropylbenzene		1.0	U	0.27	1.0
2-Hexanone		10	U	1.7	10
MTBE		1.0	U	0.36	1.0
Freon TF		1.0	U	0.50	1.0
Methyl acetate		1.0	U	0.94	1.0
1,4-Dioxane		1000	U	43	1000
Trichloroethene		8.5		0.38	1.0
Toluene		1.0	U	0.31	1.0
trans-1,3-Dichloropropene		1.0	U	0.23	1.0
4-Methyl-2-pentanone		10	U	0.75	10
cis-1,3-Dichloropropene		1.0	U	0.21	1.0
1,2-Dichlorobenzene		1.0	U	0.67	1.0
1,3-Dichlorobenzene		1.0	U	0.51	1.0
1,4-Dichlorobenzene		1.0	U	0.74	1.0
1,2,4-Trichlorobenzene		1.0	U	0.56	1.0
1,2,3-Trichlorobenzene		1.0	U	0.68	1.0
1,2-Dichloropropane		1.0	U	0.33	1.0
Methylcyclohexane		1.0	U	0.29	1.0
Tetrachloroethene		2.0		0.34	1.0
1,2-Dibromo-3-Chloropropane		1.0	U	0.64	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.79	1.0
1,1,2-Trichloroethane		1.0	U	0.62	1.0
Dibromochloromethane		1.0	U	0.59	1.0

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VS**

Lab Sample ID: 460-17804-6 | Date Sampled: 09/22/2010 1116
Client Matrix: Solid | % Moisture: 5.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53512.d
Dilution:	1.0			Initial Weight/Volume:	5.05 g
Date Analyzed:	09/27/2010 1435			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2141				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		1.0	U	0.54	1.0
Dichlorodifluoromethane		1.0	U	0.43	1.0
Bromochloromethane		1.0	U	0.28	1.0
Bromodichloromethane		1.0	U	0.32	1.0
Xylenes, Total		3.1	U	0.82	3.1

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	116		70 - 138
Toluene-d8 (Surr)	115		66 - 126
Bromofluorobenzene	111		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VS**

Lab Sample ID: 460-17804-6 | Date Sampled: 09/22/2010 1116
Client Matrix: Solid | % Moisture: 5.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53512.d
Dilution:	1.0			Initial Weight/Volume:	5.05 g
Date Analyzed:	09/27/2010 1435			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2141				

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: 460-17804-1

Client Sample ID: **PMP-22-WT**

Lab Sample ID: 460-17804-7 | Date Sampled: 09/22/2010 1146
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53513.d
Dilution:	1.0			Initial Weight/Volume:	5.76 g
Date Analyzed:	09/27/2010 1500			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2142				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.92	U	0.58	0.92
Bromomethane		0.92	U	0.37	0.92
Vinyl chloride		0.92	U	0.21	0.92
Chloroethane		0.92	U	0.37	0.92
Methylene Chloride		0.92	U	0.43	0.92
Acetone		9.2	U	3.4	9.2
Carbon disulfide		0.92	U	0.43	0.92
Trichlorofluoromethane		0.92	U	0.24	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
2-Butanone		9.2	U	0.52	9.2
1,2-Dichloroethane		0.92	U	0.36	0.92
1,1,1-Trichloroethane		0.92	U	0.17	0.92
Carbon tetrachloride		0.92	U	0.093	0.92
Benzene		0.92	U	0.68	0.92
Bromoform		0.92	U	0.64	0.92
Styrene		0.92	U	0.32	0.92
Ethylbenzene		0.92	U	0.17	0.92
Chlorobenzene		0.92	U	0.44	0.92
Cyclohexane		0.92	U	0.20	0.92
Isopropylbenzene		0.92	U	0.24	0.92
2-Hexanone		9.2	U	1.5	9.2
MTBE		0.92	U	0.32	0.92
Freon TF		0.92	U	0.44	0.92
Methyl acetate		0.92	U	0.82	0.92
1,4-Dioxane		920	U	38	920
Trichloroethene		0.92	U	0.33	0.92
Toluene		0.92	U	0.27	0.92
trans-1,3-Dichloropropene		0.92	U	0.20	0.92
4-Methyl-2-pentanone		9.2	U	0.65	9.2
cis-1,3-Dichloropropene		0.92	U	0.18	0.92
1,2-Dichlorobenzene		0.92	U	0.58	0.92
1,3-Dichlorobenzene		0.92	U	0.44	0.92
1,4-Dichlorobenzene		0.92	U	0.65	0.92
1,2,4-Trichlorobenzene		0.92	U	0.49	0.92
1,2,3-Trichlorobenzene		0.92	U	0.59	0.92
1,2-Dichloropropane		0.92	U	0.29	0.92
Methylcyclohexane		0.92	U	0.25	0.92
Tetrachloroethene		0.92	U	0.30	0.92
1,2-Dibromo-3-Chloropropane		0.92	U	0.56	0.92
1,1,2,2-Tetrachloroethane		0.92	U	0.70	0.92
1,1,2-Trichloroethane		0.92	U	0.54	0.92
Dibromochloromethane		0.92	U	0.51	0.92

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-WT**

Lab Sample ID: 460-17804-7 | Date Sampled: 09/22/2010 1146
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53513.d
Dilution:	1.0			Initial Weight/Volume:	5.76 g
Date Analyzed:	09/27/2010 1500			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2142				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.92	U	0.47	0.92
Dichlorodifluoromethane		0.92	U	0.37	0.92
Bromochloromethane		0.92	U	0.25	0.92
Bromodichloromethane		0.92	U	0.28	0.92
Xylenes, Total		2.7	U	0.72	2.7

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	115		70 - 138
Toluene-d8 (Surr)	112		66 - 126
Bromofluorobenzene	106		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-WT**

Lab Sample ID: 460-17804-7 | Date Sampled: 09/22/2010 1146
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53513.d
Dilution:	1.0			Initial Weight/Volume:	5.76 g
Date Analyzed:	09/27/2010 1500			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2142				

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: 460-17804-1

Client Sample ID: **PMP-23-VS**

Lab Sample ID: 460-17804-8 | Date Sampled: 09/22/2010 1207
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53514.d
Dilution:	1.0			Initial Weight/Volume:	5.4 g
Date Analyzed:	09/27/2010 1525			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2142				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.97	U	0.61	0.97
Bromomethane		0.97	U	0.40	0.97
Vinyl chloride		0.97	U	0.23	0.97
Chloroethane		0.97	U	0.39	0.97
Methylene Chloride		0.97	U	0.46	0.97
Acetone		9.7	U	3.6	9.7
Carbon disulfide		0.97	U	0.45	0.97
Trichlorofluoromethane		0.97	U	0.25	0.97
1,1-Dichloroethene		0.97	U	0.36	0.97
1,1-Dichloroethane		0.97	U	0.24	0.97
trans-1,2-Dichloroethene		0.97	U	0.27	0.97
cis-1,2-Dichloroethene		0.97	U	0.23	0.97
Chloroform		0.97	U	0.23	0.97
2-Butanone		9.7	U	0.55	9.7
1,2-Dichloroethane		0.97	U	0.38	0.97
1,1,1-Trichloroethane		0.97	U	0.18	0.97
Carbon tetrachloride		0.97	U	0.098	0.97
Benzene		0.97	U	0.72	0.97
Bromoform		0.97	U	0.68	0.97
Styrene		0.97	U	0.34	0.97
Ethylbenzene		0.97	U	0.19	0.97
Chlorobenzene		0.97	U	0.47	0.97
Cyclohexane		0.97	U	0.22	0.97
Isopropylbenzene		0.97	U	0.25	0.97
2-Hexanone		9.7	U	1.6	9.7
MTBE		0.97	U	0.33	0.97
Freon TF		0.97	U	0.46	0.97
Methyl acetate		0.97	U	0.87	0.97
1,4-Dioxane		970	U	40	970
Trichloroethene		0.95	J	0.35	0.97
Toluene		0.45	J	0.29	0.97
trans-1,3-Dichloropropene		0.97	U	0.21	0.97
4-Methyl-2-pentanone		9.7	U	0.69	9.7
cis-1,3-Dichloropropene		0.97	U	0.19	0.97
1,2-Dichlorobenzene		0.97	U	0.62	0.97
1,3-Dichlorobenzene		0.97	U	0.47	0.97
1,4-Dichlorobenzene		0.97	U	0.69	0.97
1,2,4-Trichlorobenzene		0.88	J	0.52	0.97
1,2,3-Trichlorobenzene		0.84	J	0.63	0.97
1,2-Dichloropropane		0.97	U	0.31	0.97
Methylcyclohexane		0.97	U	0.26	0.97
Tetrachloroethene		2.8		0.32	0.97
1,2-Dibromo-3-Chloropropane		0.97	U	0.59	0.97
1,1,2,2-Tetrachloroethane		0.97	U	0.74	0.97
1,1,2-Trichloroethane		0.97	U	0.58	0.97
Dibromochloromethane		0.97	U	0.54	0.97

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VS**

Lab Sample ID: 460-17804-8 | Date Sampled: 09/22/2010 1207
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53514.d
Dilution:	1.0			Initial Weight/Volume:	5.4 g
Date Analyzed:	09/27/2010 1525			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2142				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.97	U	0.50	0.97
Dichlorodifluoromethane		0.97	U	0.39	0.97
Bromochloromethane		0.97	U	0.26	0.97
Bromodichloromethane		0.97	U	0.29	0.97
Xylenes, Total		2.9	U	0.76	2.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	114		70 - 138
Toluene-d8 (Surr)	112		66 - 126
Bromofluorobenzene	109		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VS**

Lab Sample ID: 460-17804-8 | Date Sampled: 09/22/2010 1207
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50093		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53514.d
Dilution:	1.0			Initial Weight/Volume:	5.4 g
Date Analyzed:	09/27/2010 1525			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2142				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown	13.10	6.1	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VD**

Lab Sample ID: 460-17804-9 | Date Sampled: 09/22/2010 1223
Client Matrix: Solid | % Moisture: 7.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53536.d
Dilution:	1.0			Initial Weight/Volume:	5.76 g
Date Analyzed:	09/28/2010 0839			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2142				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.94	U	0.60	0.94
Bromomethane		0.94	U	0.38	0.94
Vinyl chloride		0.94	U	0.22	0.94
Chloroethane		0.94	U	0.38	0.94
Methylene Chloride		0.94	U	0.44	0.94
Acetone		9.4	U	3.5	9.4
Carbon disulfide		0.94	U	0.44	0.94
Trichlorofluoromethane		0.94	U	0.24	0.94
1,1-Dichloroethene		0.94	U	0.35	0.94
1,1-Dichloroethane		0.94	U	0.24	0.94
trans-1,2-Dichloroethene		0.94	U	0.27	0.94
cis-1,2-Dichloroethene		0.94	U	0.22	0.94
Chloroform		0.94	U	0.22	0.94
2-Butanone		9.4	U	0.53	9.4
1,2-Dichloroethane		0.94	U	0.37	0.94
1,1,1-Trichloroethane		0.94	U	0.18	0.94
Carbon tetrachloride		0.94	U	0.095	0.94
Benzene		0.94	U	0.70	0.94
Bromoform		0.94	U	0.66	0.94
Styrene		0.94	U	0.33	0.94
Ethylbenzene		0.94	U	0.18	0.94
Chlorobenzene		0.94	U	0.45	0.94
Cyclohexane		0.94	U	0.21	0.94
Isopropylbenzene		0.94	U	0.24	0.94
2-Hexanone		9.4	U	1.6	9.4
MTBE		0.94	U	0.32	0.94
Freon TF		0.94	U	0.45	0.94
Methyl acetate		0.94	U	0.84	0.94
1,4-Dioxane		940	U	39	940
Trichloroethene		0.94	U	0.34	0.94
Toluene		0.94	U	0.28	0.94
trans-1,3-Dichloropropene		0.94	U	0.21	0.94
4-Methyl-2-pentanone		9.4	U	0.67	9.4
cis-1,3-Dichloropropene		0.94	U	0.19	0.94
1,2-Dichlorobenzene		0.94	U	0.60	0.94
1,3-Dichlorobenzene		0.94	U	0.46	0.94
1,4-Dichlorobenzene		0.94	U	0.67	0.94
1,2,4-Trichlorobenzene		0.94	U	0.50	0.94
1,2,3-Trichlorobenzene		0.94	U	0.61	0.94
1,2-Dichloropropane		0.94	U	0.30	0.94
Methylcyclohexane		0.94	U	0.26	0.94
Tetrachloroethene		0.94	U	0.31	0.94
1,2-Dibromo-3-Chloropropane		0.94	U	0.57	0.94
1,1,2,2-Tetrachloroethane		0.94	U	0.71	0.94
1,1,2-Trichloroethane		0.94	U	0.56	0.94
Dibromochloromethane		0.94	U	0.53	0.94

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VD**

Lab Sample ID: 460-17804-9 | Date Sampled: 09/22/2010 1223
Client Matrix: Solid | % Moisture: 7.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53536.d
Dilution:	1.0			Initial Weight/Volume:	5.76 g
Date Analyzed:	09/28/2010 0839			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2142				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.94	U	0.49	0.94
Dichlorodifluoromethane		0.94	U	0.38	0.94
Bromochloromethane		0.94	U	0.25	0.94
Bromodichloromethane		0.94	U	0.29	0.94
Xylenes, Total		2.8	U	0.74	2.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113		70 - 138
Toluene-d8 (Surr)	110		66 - 126
Bromofluorobenzene	105		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VD**

Lab Sample ID:	460-17804-9			Date Sampled:	09/22/2010 1223
Client Matrix:	Solid	% Moisture:	7.7	Date Received:	09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53536.d
Dilution:	1.0			Initial Weight/Volume:	5.76 g
Date Analyzed:	09/28/2010 0839			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2142				

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: 460-17804-1

Client Sample ID: **PMP-23-WT**

Lab Sample ID: 460-17804-10 | Date Sampled: 09/22/2010 1243
Client Matrix: Solid | % Moisture: 6.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53537.d
Dilution:	1.0			Initial Weight/Volume:	5.51 g
Date Analyzed:	09/28/2010 0904			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2143				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.97	U	0.61	0.97
Bromomethane		0.97	U	0.40	0.97
Vinyl chloride		0.97	U	0.23	0.97
Chloroethane		0.97	U	0.39	0.97
Methylene Chloride		0.97	U	0.46	0.97
Acetone		9.7	U	3.6	9.7
Carbon disulfide		0.97	U	0.45	0.97
Trichlorofluoromethane		0.97	U	0.25	0.97
1,1-Dichloroethene		0.97	U	0.36	0.97
1,1-Dichloroethane		0.97	U	0.24	0.97
trans-1,2-Dichloroethene		0.97	U	0.27	0.97
cis-1,2-Dichloroethene		0.97	U	0.23	0.97
Chloroform		0.97	U	0.23	0.97
2-Butanone		9.7	U	0.55	9.7
1,2-Dichloroethane		0.97	U	0.38	0.97
1,1,1-Trichloroethane		0.97	U	0.18	0.97
Carbon tetrachloride		0.97	U	0.098	0.97
Benzene		0.97	U	0.72	0.97
Bromoform		0.97	U	0.68	0.97
Styrene		0.97	U	0.34	0.97
Ethylbenzene		0.97	U	0.18	0.97
Chlorobenzene		0.97	U	0.47	0.97
Cyclohexane		0.97	U	0.22	0.97
Isopropylbenzene		0.97	U	0.25	0.97
2-Hexanone		9.7	U	1.6	9.7
MTBE		0.97	U	0.33	0.97
Freon TF		0.97	U	0.46	0.97
Methyl acetate		0.97	U	0.87	0.97
1,4-Dioxane		970	U	40	970
Trichloroethene		0.97	U	0.35	0.97
Toluene		0.97	U	0.29	0.97
trans-1,3-Dichloropropene		0.97	U	0.21	0.97
4-Methyl-2-pentanone		9.7	U	0.69	9.7
cis-1,3-Dichloropropene		0.97	U	0.19	0.97
1,2-Dichlorobenzene		0.97	U	0.62	0.97
1,3-Dichlorobenzene		0.97	U	0.47	0.97
1,4-Dichlorobenzene		0.97	U	0.69	0.97
1,2,4-Trichlorobenzene		0.97	U	0.52	0.97
1,2,3-Trichlorobenzene		0.97	U	0.63	0.97
1,2-Dichloropropane		0.97	U	0.31	0.97
Methylcyclohexane		0.97	U	0.26	0.97
Tetrachloroethene		0.97	U	0.32	0.97
1,2-Dibromo-3-Chloropropane		0.97	U	0.59	0.97
1,1,2,2-Tetrachloroethane		0.97	U	0.74	0.97
1,1,2-Trichloroethane		0.97	U	0.57	0.97
Dibromochloromethane		0.97	U	0.54	0.97

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-WT**

Lab Sample ID: 460-17804-10 | Date Sampled: 09/22/2010 1243
Client Matrix: Solid | % Moisture: 6.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53537.d
Dilution:	1.0			Initial Weight/Volume:	5.51 g
Date Analyzed:	09/28/2010 0904			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2143				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.97	U	0.50	0.97
Dichlorodifluoromethane		0.97	U	0.39	0.97
Bromochloromethane		0.97	U	0.26	0.97
Bromodichloromethane		0.97	U	0.29	0.97
Xylenes, Total		2.9	U	0.76	2.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	115		70 - 138
Toluene-d8 (Surr)	109		66 - 126
Bromofluorobenzene	106		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-WT**

Lab Sample ID: 460-17804-10 | Date Sampled: 09/22/2010 1243
Client Matrix: Solid | % Moisture: 6.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53537.d
Dilution:	1.0			Initial Weight/Volume:	5.51 g
Date Analyzed:	09/28/2010 0904			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2143				

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: 460-17804-1

Client Sample ID: **PMP-25-VS**

Lab Sample ID: 460-17804-11 | Date Sampled: 09/22/2010 1315
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53538.d
Dilution:	1.0			Initial Weight/Volume:	5.5 g
Date Analyzed:	09/28/2010 0929			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2143				

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	3.5	9.6
Carbon disulfide		0.96	U	0.45	0.96
Trichlorofluoromethane		0.96	U	0.25	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
2-Butanone		9.6	U	0.55	9.6
1,2-Dichloroethane		0.96	U	0.37	0.96
1,1,1-Trichloroethane		0.96	U	0.18	0.96
Carbon tetrachloride		0.96	U	0.097	0.96
Benzene		0.96	U	0.71	0.96
Bromoform		0.96	U	0.67	0.96
Styrene		0.96	U	0.33	0.96
Ethylbenzene		0.96	U	0.18	0.96
Chlorobenzene		0.96	U	0.46	0.96
Cyclohexane		0.96	U	0.21	0.96
Isopropylbenzene		0.96	U	0.25	0.96
2-Hexanone		9.6	U	1.6	9.6
MTBE		0.96	U	0.33	0.96
Freon TF		0.96	U	0.46	0.96
Methyl acetate		0.96	U	0.86	0.96
1,4-Dioxane		960	U	40	960
Trichloroethene		0.96	U	0.35	0.96
Toluene		0.96	U	0.29	0.96
trans-1,3-Dichloropropene		0.96	U	0.21	0.96
4-Methyl-2-pentanone		9.6	U	0.69	9.6
cis-1,3-Dichloropropene		0.96	U	0.19	0.96
1,2-Dichlorobenzene		0.96	U	0.61	0.96
1,3-Dichlorobenzene		0.96	U	0.47	0.96
1,4-Dichlorobenzene		0.96	U	0.68	0.96
1,2,4-Trichlorobenzene		0.96	U	0.51	0.96
1,2,3-Trichlorobenzene		0.96	U	0.62	0.96
1,2-Dichloropropane		0.96	U	0.31	0.96
Methylcyclohexane		0.96	U	0.26	0.96
Tetrachloroethene		0.96	U	0.32	0.96
1,2-Dibromo-3-Chloropropane		0.96	U	0.59	0.96
1,1,2,2-Tetrachloroethane		0.96	U	0.73	0.96
1,1,2-Trichloroethane		0.96	U	0.57	0.96
Dibromochloromethane		0.96	U	0.54	0.96

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VS**

Lab Sample ID: 460-17804-11 | Date Sampled: 09/22/2010 1315
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53538.d
Dilution:	1.0			Initial Weight/Volume:	5.5 g
Date Analyzed:	09/28/2010 0929			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2143				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.96	U	0.50	0.96
Dichlorodifluoromethane		0.96	U	0.39	0.96
Bromochloromethane		0.96	U	0.26	0.96
Bromodichloromethane		0.96	U	0.29	0.96
Xylenes, Total		2.9	U	0.75	2.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	112		70 - 138
Toluene-d8 (Surr)	110		66 - 126
Bromofluorobenzene	106		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VS**

Lab Sample ID: 460-17804-11 | Date Sampled: 09/22/2010 1315
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53538.d
Dilution:	1.0			Initial Weight/Volume:	5.5 g
Date Analyzed:	09/28/2010 0929			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2143				

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: 460-17804-1

Client Sample ID: **PMP-25-VD**

Lab Sample ID: 460-17804-12 | Date Sampled: 09/22/2010 1322
Client Matrix: Solid | % Moisture: 10.0 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53539.d
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	09/28/2010 0953			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2144				

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		9.3	U	3.4	9.3
Carbon disulfide		0.93	U	0.43	0.93
Trichlorofluoromethane		0.93	U	0.24	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
2-Butanone		9.3	U	0.53	9.3
1,2-Dichloroethane		0.93	U	0.36	0.93
1,1,1-Trichloroethane		0.93	U	0.17	0.93
Carbon tetrachloride		0.93	U	0.094	0.93
Benzene		0.93	U	0.69	0.93
Bromoform		0.93	U	0.65	0.93
Styrene		0.93	U	0.32	0.93
Ethylbenzene		0.93	U	0.18	0.93
Chlorobenzene		0.93	U	0.45	0.93
Cyclohexane		0.93	U	0.21	0.93
Isopropylbenzene		0.93	U	0.24	0.93
2-Hexanone		9.3	U	1.6	9.3
MTBE		0.93	U	0.32	0.93
Freon TF		0.93	U	0.44	0.93
Methyl acetate		0.93	U	0.83	0.93
1,4-Dioxane		930	U	39	930
Trichloroethene		0.93	U	0.34	0.93
Toluene		0.93	U	0.28	0.93
trans-1,3-Dichloropropene		0.93	U	0.21	0.93
4-Methyl-2-pentanone		9.3	U	0.66	9.3
cis-1,3-Dichloropropene		0.93	U	0.19	0.93
1,2-Dichlorobenzene		0.93	U	0.59	0.93
1,3-Dichlorobenzene		0.93	U	0.45	0.93
1,4-Dichlorobenzene		0.93	U	0.66	0.93
1,2,4-Trichlorobenzene		0.93	U	0.50	0.93
1,2,3-Trichlorobenzene		0.93	U	0.60	0.93
1,2-Dichloropropane		0.93	U	0.30	0.93
Methylcyclohexane		0.93	U	0.25	0.93
Tetrachloroethene		0.93	U	0.31	0.93
1,2-Dibromo-3-Chloropropane		0.93	U	0.57	0.93
1,1,2,2-Tetrachloroethane		0.93	U	0.71	0.93
1,1,2-Trichloroethane		0.93	U	0.55	0.93
Dibromochloromethane		0.93	U	0.52	0.93

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VD**

Lab Sample ID: 460-17804-12 | Date Sampled: 09/22/2010 1322
Client Matrix: Solid | % Moisture: 10.0 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53539.d
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	09/28/2010 0953			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2144				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.93	U	0.48	0.93
Dichlorodifluoromethane		0.93	U	0.38	0.93
Bromochloromethane		0.93	U	0.25	0.93
Bromodichloromethane		0.93	U	0.28	0.93
Xylenes, Total		2.8	U	0.73	2.8

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	110		70 - 138
Toluene-d8 (Surr)	110		66 - 126
Bromofluorobenzene	104		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VD**

Lab Sample ID: 460-17804-12 | Date Sampled: 09/22/2010 1322
Client Matrix: Solid | % Moisture: 10.0 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53539.d
Dilution:	1.0			Initial Weight/Volume:	5.98 g
Date Analyzed:	09/28/2010 0953			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2144				

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: 460-17804-1

Client Sample ID: **PMP-25-WT**

Lab Sample ID: 460-17804-13 | Date Sampled: 09/22/2010 1336
Client Matrix: Solid | % Moisture: 9.0 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53540.d
Dilution:	1.0			Initial Weight/Volume:	6.12 g
Date Analyzed:	09/28/2010 1018			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2144				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.90	U	0.57	0.90
Bromomethane		0.90	U	0.37	0.90
Vinyl chloride		0.90	U	0.21	0.90
Chloroethane		0.90	U	0.36	0.90
Methylene Chloride		0.90	U	0.42	0.90
Acetone		9.0	U	3.3	9.0
Carbon disulfide		0.90	U	0.42	0.90
Trichlorofluoromethane		0.90	U	0.23	0.90
1,1-Dichloroethene		0.90	U	0.33	0.90
1,1-Dichloroethane		0.90	U	0.23	0.90
trans-1,2-Dichloroethene		0.90	U	0.25	0.90
cis-1,2-Dichloroethene		0.90	U	0.21	0.90
Chloroform		0.90	U	0.21	0.90
2-Butanone		9.0	U	0.51	9.0
1,2-Dichloroethane		0.90	U	0.35	0.90
1,1,1-Trichloroethane		0.90	U	0.17	0.90
Carbon tetrachloride		0.90	U	0.091	0.90
Benzene		0.90	U	0.66	0.90
Bromoform		0.90	U	0.63	0.90
Styrene		0.90	U	0.31	0.90
Ethylbenzene		0.90	U	0.17	0.90
Chlorobenzene		0.90	U	0.43	0.90
Cyclohexane		0.90	U	0.20	0.90
Isopropylbenzene		0.90	U	0.23	0.90
2-Hexanone		9.0	U	1.5	9.0
MTBE		0.90	U	0.31	0.90
Freon TF		0.90	U	0.43	0.90
Methyl acetate		0.90	U	0.80	0.90
1,4-Dioxane		900	U	37	900
Trichloroethene		0.90	U	0.33	0.90
Toluene		0.90	U	0.27	0.90
trans-1,3-Dichloropropene		0.90	U	0.20	0.90
4-Methyl-2-pentanone		9.0	U	0.64	9.0
cis-1,3-Dichloropropene		0.90	U	0.18	0.90
1,2-Dichlorobenzene		0.90	U	0.57	0.90
1,3-Dichlorobenzene		0.90	U	0.44	0.90
1,4-Dichlorobenzene		0.90	U	0.64	0.90
1,2,4-Trichlorobenzene		0.90	U	0.48	0.90
1,2,3-Trichlorobenzene		0.90	U	0.58	0.90
1,2-Dichloropropane		0.90	U	0.29	0.90
Methylcyclohexane		0.90	U	0.25	0.90
Tetrachloroethene		0.90	U	0.30	0.90
1,2-Dibromo-3-Chloropropane		0.90	U	0.55	0.90
1,1,2,2-Tetrachloroethane		0.90	U	0.68	0.90
1,1,2-Trichloroethane		0.90	U	0.53	0.90
Dibromochloromethane		0.90	U	0.50	0.90

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-WT**

Lab Sample ID: 460-17804-13 | Date Sampled: 09/22/2010 1336
Client Matrix: Solid | % Moisture: 9.0 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53540.d
Dilution:	1.0			Initial Weight/Volume:	6.12 g
Date Analyzed:	09/28/2010 1018			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2144				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.90	U	0.46	0.90
Dichlorodifluoromethane		0.90	U	0.37	0.90
Bromochloromethane		0.90	U	0.24	0.90
Bromodichloromethane		0.90	U	0.27	0.90
Xylenes, Total		2.7	U	0.71	2.7

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	112		70 - 138
Toluene-d8 (Surr)	109		66 - 126
Bromofluorobenzene	107		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-WT**

Lab Sample ID: 460-17804-13 | Date Sampled: 09/22/2010 1336
Client Matrix: Solid | % Moisture: 9.0 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53540.d
Dilution:	1.0			Initial Weight/Volume:	6.12 g
Date Analyzed:	09/28/2010 1018			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2144				

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: 460-17804-1

Client Sample ID: **PMP-28-VD**

Lab Sample ID: 460-17804-14 | Date Sampled: 09/22/2010 1400
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50231		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94247.d
Dilution:	50			Initial Weight/Volume:	6.06 g
Date Analyzed:	09/28/2010 1436			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2116				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		45	U	9.4	45
Bromomethane		45	U	14	45
Vinyl chloride		45	U	5.4	45
Chloroethane		45	U	20	45
Methylene Chloride		45	U	8.6	45
Acetone		450	U	110	450
Carbon disulfide		45	U	6.5	45
Trichlorofluoromethane		45	U	7.0	45
1,1-Dichloroethene		45	U	6.3	45
1,1-Dichloroethane		45	U	4.5	45
trans-1,2-Dichloroethene		45	U	6.2	45
cis-1,2-Dichloroethene		45	U	8.7	45
Chloroform		45	U	6.9	45
2-Butanone		450	U	37	450
1,2-Dichloroethane		45	U	11	45
1,1,1-Trichloroethane		45	U	11	45
Carbon tetrachloride		45	U	8.1	45
Benzene		45	U	5.3	45
Bromoform		45	U	4.4	45
Styrene		45	U	6.2	45
Ethylbenzene		45	U	11	45
Chlorobenzene		45	U	7.4	45
Cyclohexane		45	U	5.6	45
Isopropylbenzene		45	U	9.5	45
2-Hexanone		450	U	24	450
MTBE		45	U	8.3	45
Freon TF		45	U	13	45
Methyl acetate		90	U	15	90
1,4-Dioxane		45000	U	3800	45000
Trichloroethene		45	U	8.0	45
Toluene		45	U	4.2	45
trans-1,3-Dichloropropene		45	U	5.5	45
4-Methyl-2-pentanone		450	U	31	450
cis-1,3-Dichloropropene		45	U	4.6	45
1,2-Dichlorobenzene		45	U	7.3	45
1,3-Dichlorobenzene		45	U	10	45
1,4-Dichlorobenzene		37	J	6.8	45
1,2,4-Trichlorobenzene		3800		20	45
1,2,3-Trichlorobenzene		1100		37	45
1,2-Dichloropropane		45	U	3.9	45
Methylcyclohexane		45	U	3.6	45
Tetrachloroethene		89		8.8	45
1,2-Dibromo-3-Chloropropane		45	U	6.9	45
1,1,2,2-Tetrachloroethane		45	U	3.9	45
1,1,2-Trichloroethane		45	U	4.4	45
Dibromochloromethane		45	U	4.5	45

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-VD**

Lab Sample ID: 460-17804-14 | Date Sampled: 09/22/2010 1400
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50231		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94247.d
Dilution:	50			Initial Weight/Volume:	6.06 g
Date Analyzed:	09/28/2010 1436			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2116				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		45	U	4.1	45
Dichlorodifluoromethane		45	U	13	45
Bromochloromethane		45	U	7.7	45
Bromodichloromethane		45	U	4.0	45
Xylenes, Total		130	U	19	130

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108		57 - 135
Toluene-d8 (Surr)	108		46 - 130
Bromofluorobenzene	111		50 - 124

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-VD**

Lab Sample ID: 460-17804-14 | Date Sampled: 09/22/2010 1400
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50231		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94247.d
Dilution:	50			Initial Weight/Volume:	6.06 g
Date Analyzed:	09/28/2010 1436			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2116				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H20 Cycloalkane	12.92	3000	J
	C11H22 Cycloalkane	13.41	2800	J
	Decahydronaphthalene isomer	14.19	10000	J
	Unknown	14.39	3100	J
	Unknown Aromatic	14.79	10000	J
	Decahydromethylnaphthalene isomer	14.98	7100	J
	Decahydromethylnaphthalene isomer-1	15.27	16000	J
	Unknown Aromatic-1	15.90	4200	J
	Unknown-2	16.09	7500	J
	Unknown-3	16.57	4500	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SI**

Lab Sample ID: 460-17804-15 | Date Sampled: 09/22/2010 1430
Client Matrix: Solid | % Moisture: 14.8 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53541.d
Dilution:	1.0			Initial Weight/Volume:	5.86 g
Date Analyzed:	09/28/2010 1043			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2145				

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		10	U	3.7	10
Carbon disulfide		1.0	U	0.47	1.0
Trichlorofluoromethane		1.0	U	0.26	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
2-Butanone		10	U	0.57	10
1,2-Dichloroethane		1.0	U	0.39	1.0
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Benzene		1.0	U	0.74	1.0
Bromoform		1.0	U	0.70	1.0
Styrene		1.0	U	0.35	1.0
Ethylbenzene		0.87	J	0.19	1.0
Chlorobenzene		1.0	U	0.48	1.0
Cyclohexane		1.0	U	0.22	1.0
Isopropylbenzene		0.56	J	0.26	1.0
2-Hexanone		10	U	1.7	10
MTBE		1.0	U	0.34	1.0
Freon TF		1.0	U	0.48	1.0
Methyl acetate		1.0	U	0.90	1.0
1,4-Dioxane		1000	U	42	1000
Trichloroethene		1.0	U	0.36	1.0
Toluene		1.2		0.30	1.0
trans-1,3-Dichloropropene		1.0	U	0.22	1.0
4-Methyl-2-pentanone		10	U	0.72	10
cis-1,3-Dichloropropene		1.0	U	0.20	1.0
1,2-Dichlorobenzene		1.0	U	0.64	1.0
1,3-Dichlorobenzene		1.0	U	0.49	1.0
1,4-Dichlorobenzene		1.0	U	0.71	1.0
1,2,4-Trichlorobenzene		1.0	U	0.54	1.0
1,2,3-Trichlorobenzene		1.0	U	0.65	1.0
1,2-Dichloropropane		1.0	U	0.32	1.0
Methylcyclohexane		1.0	U	0.27	1.0
Tetrachloroethene		1.0	U	0.33	1.0
1,2-Dibromo-3-Chloropropane		1.0	U	0.61	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.76	1.0
1,1,2-Trichloroethane		1.0	U	0.59	1.0
Dibromochloromethane		1.0	U	0.56	1.0

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SI**

Lab Sample ID: 460-17804-15 | Date Sampled: 09/22/2010 1430
Client Matrix: Solid | % Moisture: 14.8 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53541.d
Dilution:	1.0			Initial Weight/Volume:	5.86 g
Date Analyzed:	09/28/2010 1043			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2145				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		1.0	U	0.52	1.0
Dichlorodifluoromethane		1.0	U	0.41	1.0
Bromochloromethane		1.0	U	0.27	1.0
Bromodichloromethane		1.0	U	0.30	1.0
Xylenes, Total		2.1	J	0.79	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113		70 - 138
Toluene-d8 (Surr)	109		66 - 126
Bromofluorobenzene	102		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SI**

Lab Sample ID: 460-17804-15 | Date Sampled: 09/22/2010 1430
Client Matrix: Solid | % Moisture: 14.8 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53541.d
Dilution:	1.0			Initial Weight/Volume:	5.86 g
Date Analyzed:	09/28/2010 1043			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2145				

Tentatively Identified Compounds **Number TIC's Found:** **6**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Ethylmethylbenzene isomer	9.70	5.4	J
	C10H12/C10H14 Aromatics	11.57	9.6	J
91-20-3	Naphthalene	12.01	19	
	Tetrahydromethylnaphthalene isomer	12.45	5.8	J
91-57-6	Naphthalene, 2-methyl-	12.80	16	J N
90-12-0	Naphthalene, 1-methyl-	12.93	11	J N

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SD**

Lab Sample ID: 460-17804-16 | Date Sampled: 09/22/2010 1448
Client Matrix: Solid | % Moisture: 17.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53542.d
Dilution:	1.0			Initial Weight/Volume:	6.17 g
Date Analyzed:	09/28/2010 1107			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2146				

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		9.8	U	3.6	9.8
Carbon disulfide		5.6		0.46	0.98
Trichlorofluoromethane		0.98	U	0.25	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
2-Butanone		9.8	U	0.56	9.8
1,2-Dichloroethane		0.98	U	0.38	0.98
1,1,1-Trichloroethane		0.98	U	0.18	0.98
Carbon tetrachloride		0.98	U	0.099	0.98
Benzene		0.98	U	0.72	0.98
Bromoform		0.98	U	0.69	0.98
Styrene		0.98	U	0.34	0.98
Ethylbenzene		1.1		0.19	0.98
Chlorobenzene		0.98	U	0.47	0.98
Cyclohexane		0.98	U	0.22	0.98
Isopropylbenzene		0.83	J	0.25	0.98
2-Hexanone		9.8	U	1.6	9.8
MTBE		0.98	U	0.34	0.98
Freon TF		0.98	U	0.47	0.98
Methyl acetate		0.98	U	0.88	0.98
1,4-Dioxane		980	U	41	980
Trichloroethene		0.98	U	0.36	0.98
Toluene		1.7		0.29	0.98
trans-1,3-Dichloropropene		0.98	U	0.22	0.98
4-Methyl-2-pentanone		9.8	U	0.70	9.8
cis-1,3-Dichloropropene		0.98	U	0.20	0.98
1,2-Dichlorobenzene		0.98	U	0.62	0.98
1,3-Dichlorobenzene		0.98	U	0.47	0.98
1,4-Dichlorobenzene		0.98	U	0.70	0.98
1,2,4-Trichlorobenzene		2.5		0.52	0.98
1,2,3-Trichlorobenzene		0.96	J	0.63	0.98
1,2-Dichloropropane		0.98	U	0.31	0.98
Methylcyclohexane		0.29	J	0.27	0.98
Tetrachloroethene		0.98	U	0.32	0.98
1,2-Dibromo-3-Chloropropane		0.98	U	0.60	0.98
1,1,2,2-Tetrachloroethane		0.98	U	0.74	0.98
1,1,2-Trichloroethane		0.98	U	0.58	0.98
Dibromochloromethane		0.98	U	0.55	0.98

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SD**

Lab Sample ID: 460-17804-16 | Date Sampled: 09/22/2010 1448
Client Matrix: Solid | % Moisture: 17.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53542.d
Dilution:	1.0			Initial Weight/Volume:	6.17 g
Date Analyzed:	09/28/2010 1107			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2146				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.98	U	0.51	0.98
Dichlorodifluoromethane		0.98	U	0.40	0.98
Bromochloromethane		0.98	U	0.27	0.98
Bromodichloromethane		0.98	U	0.30	0.98
Xylenes, Total		3.4		0.77	2.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111		70 - 138
Toluene-d8 (Surr)	109		66 - 126
Bromofluorobenzene	104		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SD**

Lab Sample ID: 460-17804-16 | Date Sampled: 09/22/2010 1448
Client Matrix: Solid | % Moisture: 17.3 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53542.d
Dilution:	1.0			Initial Weight/Volume:	6.17 g
Date Analyzed:	09/28/2010 1107			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2146				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H12 Aromatic	11.56	33	J
	C12H26 Alkane	11.62	21	J
	Unknown Aromatic	11.68	16	J
	C13H28 Alkane	11.73	18	J
	Unknown Alkane	12.16	22	J
	2,3-dihydro-dimethyl-1H-Indene isomer	12.45	26	J
	Unknown Alkane-2	12.85	25	J
	Unknown Alkane-3	12.98	17	J
	Unknown Aromatic-1	13.10	18	J
	Unknown Alkane-4	13.38	16	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-VD**

Lab Sample ID: 460-17804-17 | Date Sampled: 09/22/2010 1509
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53543.d
Dilution:	1.0			Initial Weight/Volume:	6.58 g
Date Analyzed:	09/28/2010 1132			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2146				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.80	U	0.51	0.80
Bromomethane		0.80	U	0.33	0.80
Vinyl chloride		0.80	U	0.19	0.80
Chloroethane		0.80	U	0.32	0.80
Methylene Chloride		0.80	U	0.38	0.80
Acetone		8.0	U	2.9	8.0
Carbon disulfide		0.80	U	0.37	0.80
Trichlorofluoromethane		0.80	U	0.21	0.80
1,1-Dichloroethene		0.80	U	0.29	0.80
1,1-Dichloroethane		0.80	U	0.20	0.80
trans-1,2-Dichloroethene		0.80	U	0.23	0.80
cis-1,2-Dichloroethene		0.80	U	0.19	0.80
Chloroform		0.80	U	0.19	0.80
2-Butanone		8.0	U	0.45	8.0
1,2-Dichloroethane		0.80	U	0.31	0.80
1,1,1-Trichloroethane		0.80	U	0.15	0.80
Carbon tetrachloride		0.80	U	0.080	0.80
Benzene		0.80	U	0.59	0.80
Bromoform		0.80	U	0.56	0.80
Styrene		0.80	U	0.28	0.80
Ethylbenzene		0.80	U	0.15	0.80
Chlorobenzene		0.80	U	0.38	0.80
Cyclohexane		0.80	U	0.18	0.80
Isopropylbenzene		0.80	U	0.21	0.80
2-Hexanone		8.0	U	1.3	8.0
MTBE		0.80	U	0.27	0.80
Freon TF		0.80	U	0.38	0.80
Methyl acetate		0.80	U	0.71	0.80
1,4-Dioxane		800	U	33	800
Trichloroethene		0.80	U	0.29	0.80
Toluene		0.80	U	0.24	0.80
trans-1,3-Dichloropropene		0.80	U	0.18	0.80
4-Methyl-2-pentanone		8.0	U	0.57	8.0
cis-1,3-Dichloropropene		0.80	U	0.16	0.80
1,2-Dichlorobenzene		0.80	U	0.51	0.80
1,3-Dichlorobenzene		0.80	U	0.39	0.80
1,4-Dichlorobenzene		0.80	U	0.57	0.80
1,2,4-Trichlorobenzene		0.80	U	0.43	0.80
1,2,3-Trichlorobenzene		0.80	U	0.52	0.80
1,2-Dichloropropane		0.80	U	0.25	0.80
Methylcyclohexane		0.80	U	0.22	0.80
Tetrachloroethene		0.80	U	0.26	0.80
1,2-Dibromo-3-Chloropropane		0.80	U	0.49	0.80
1,1,2,2-Tetrachloroethane		0.80	U	0.61	0.80
1,1,2-Trichloroethane		0.80	U	0.47	0.80
Dibromochloromethane		0.80	U	0.45	0.80

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-VD**

Lab Sample ID: 460-17804-17 | Date Sampled: 09/22/2010 1509
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53543.d
Dilution:	1.0			Initial Weight/Volume:	6.58 g
Date Analyzed:	09/28/2010 1132			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2146				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.80	U	0.41	0.80
Dichlorodifluoromethane		0.80	U	0.32	0.80
Bromochloromethane		0.80	U	0.22	0.80
Bromodichloromethane		0.80	U	0.24	0.80
Xylenes, Total		2.4	U	0.63	2.4

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	112		70 - 138
Toluene-d8 (Surr)	110		66 - 126
Bromofluorobenzene	106		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-VD**

Lab Sample ID: 460-17804-17 | Date Sampled: 09/22/2010 1509
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53543.d
Dilution:	1.0			Initial Weight/Volume:	6.58 g
Date Analyzed:	09/28/2010 1132			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2146				

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: 460-17804-1

Client Sample ID: **PMP-26-WT**

Lab Sample ID: 460-17804-18 | Date Sampled: 09/22/2010 1526
Client Matrix: Solid | % Moisture: 15.9 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50231		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94248.d
Dilution:	50			Initial Weight/Volume:	5.65 g
Date Analyzed:	09/28/2010 1507			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2117				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		53	U	11	53
Bromomethane		53	U	17	53
Vinyl chloride		53	U	6.3	53
Chloroethane		53	U	23	53
Methylene Chloride		53	U	10	53
Acetone		530	U	130	530
Carbon disulfide		53	U	7.7	53
Trichlorofluoromethane		53	U	8.3	53
1,1-Dichloroethene		53	U	7.4	53
1,1-Dichloroethane		53	U	5.3	53
trans-1,2-Dichloroethene		53	U	7.2	53
cis-1,2-Dichloroethene		53	U	10	53
Chloroform		53	U	8.2	53
2-Butanone		530	U	43	530
1,2-Dichloroethane		53	U	13	53
1,1,1-Trichloroethane		53	U	13	53
Carbon tetrachloride		53	U	9.5	53
Benzene		53	U	6.2	53
Bromoform		53	U	5.2	53
Styrene		53	U	7.3	53
Ethylbenzene		53	U	13	53
Chlorobenzene		53	U	8.7	53
Cyclohexane		53	U	6.5	53
Isopropylbenzene		53	U	11	53
2-Hexanone		530	U	29	530
MTBE		53	U	9.7	53
Freon TF		53	U	15	53
Methyl acetate		110	U	17	110
1,4-Dioxane		53000	U	4500	53000
Trichloroethene		53	U	9.3	53
Toluene		53	U	5.0	53
trans-1,3-Dichloropropene		53	U	6.4	53
4-Methyl-2-pentanone		530	U	36	530
cis-1,3-Dichloropropene		53	U	5.4	53
1,2-Dichlorobenzene		53	U	8.6	53
1,3-Dichlorobenzene		53	U	12	53
1,4-Dichlorobenzene		53	U	7.9	53
1,2,4-Trichlorobenzene		1700		23	53
1,2,3-Trichlorobenzene		750		44	53
1,2-Dichloropropane		53	U	4.6	53
Methylcyclohexane		53	U	4.2	53
Tetrachloroethene		53	U	10	53
1,2-Dibromo-3-Chloropropane		53	U	8.1	53
1,1,2,2-Tetrachloroethane		53	U	4.5	53
1,1,2-Trichloroethane		53	U	5.1	53
Dibromochloromethane		53	U	5.3	53

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-WT**

Lab Sample ID: 460-17804-18 | Date Sampled: 09/22/2010 1526
Client Matrix: Solid | % Moisture: 15.9 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50231		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94248.d
Dilution:	50			Initial Weight/Volume:	5.65 g
Date Analyzed:	09/28/2010 1507			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2117				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		53	U	4.8	53
Dichlorodifluoromethane		53	U	15	53
Bromochloromethane		53	U	9.1	53
Bromodichloromethane		53	U	4.7	53
Xylenes, Total		160	U	23	160

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81		57 - 135
Toluene-d8 (Surr)	81		46 - 130
Bromofluorobenzene	100		50 - 124

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-WT**

Lab Sample ID: 460-17804-18 | Date Sampled: 09/22/2010 1526
Client Matrix: Solid | % Moisture: 15.9 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50231		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94248.d
Dilution:	50			Initial Weight/Volume:	5.65 g
Date Analyzed:	09/28/2010 1507			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2117				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Decahydronaphthalene isomer	14.19	5400	J
	Unknown-1	14.38	2300	J
	Unknown-3	14.79	4000	J
	Decahydromethylnaphthalene isomer	14.98	4400	J
	Decahydromethylnaphthalene isomer-1	15.26	7100	J
	Unknown-4	15.77	2300	J
	Unknown-5	16.06	5800	J
	Unknown-6	16.56	4000	J
	Unknown-7	17.05	2800	J
	2,3-dihydro-trimethyl-1H-Indene isomer	18.22	2200	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-SI**

Lab Sample ID: 460-17804-19 | Date Sampled: 09/22/2010 1546
Client Matrix: Solid | % Moisture: 12.0 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50623		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	o41260.d
Dilution:	1.0			Initial Weight/Volume:	6.23 g
Date Analyzed:	10/01/2010 0327			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2147				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.91	U	0.58	0.91
Bromomethane		0.91	U	0.37	0.91
Vinyl chloride		0.91	U	0.21	0.91
Chloroethane		0.91	U	0.36	0.91
Methylene Chloride		0.91	U	0.43	0.91
Acetone		9.1	U	3.4	9.1
Carbon disulfide		2.7		0.42	0.91
Trichlorofluoromethane		0.91	U	0.24	0.91
1,1-Dichloroethene		0.91	U	0.34	0.91
1,1-Dichloroethane		0.91	U	0.23	0.91
trans-1,2-Dichloroethene		0.91	U	0.26	0.91
cis-1,2-Dichloroethene		0.91	U	0.22	0.91
Chloroform		0.91	U	0.22	0.91
2-Butanone		9.1	U	0.52	9.1
1,2-Dichloroethane		0.91	U	0.36	0.91
1,1,1-Trichloroethane		0.91	U	0.17	0.91
Carbon tetrachloride		0.91	U	0.092	0.91
Benzene		4.8		0.67	0.91
Bromoform		0.91	U	0.64	0.91
Styrene		0.91	U	0.32	0.91
Ethylbenzene		1.2		0.17	0.91
Chlorobenzene		0.91	U	0.44	0.91
Cyclohexane		0.42	J	0.20	0.91
Isopropylbenzene		0.86	J	0.24	0.91
2-Hexanone		9.1	U	1.5	9.1
MTBE		0.91	U	0.31	0.91
Freon TF		0.91	U	0.43	0.91
Methyl acetate		0.91	U	0.82	0.91
1,4-Dioxane		910	U	38	910
Trichloroethene		0.91	U	0.33	0.91
Toluene		0.48	J	0.27	0.91
trans-1,3-Dichloropropene		0.91	U	0.20	0.91
4-Methyl-2-pentanone		9.1	U	0.65	9.1
cis-1,3-Dichloropropene		0.91	U	0.18	0.91
1,2-Dichlorobenzene		0.91	U	0.58	0.91
1,3-Dichlorobenzene		0.91	U	0.44	0.91
1,4-Dichlorobenzene		3.0		0.65	0.91
1,2,4-Trichlorobenzene		4.5		0.49	0.91
1,2,3-Trichlorobenzene		0.91	U	0.59	0.91
1,2-Dichloropropane		0.91	U	0.29	0.91
Methylcyclohexane		4.2		0.25	0.91
Tetrachloroethene		0.91	U	0.30	0.91
1,2-Dibromo-3-Chloropropane		0.91	U	0.56	0.91
1,1,2,2-Tetrachloroethane		0.91	U	0.69	0.91
1,1,2-Trichloroethane		0.91	U	0.54	0.91
Dibromochloromethane		0.91	U	0.51	0.91

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-SI**

Lab Sample ID: 460-17804-19 | Date Sampled: 09/22/2010 1546
Client Matrix: Solid | % Moisture: 12.0 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50623		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	o41260.d
Dilution:	1.0			Initial Weight/Volume:	6.23 g
Date Analyzed:	10/01/2010 0327			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2147				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.91	U	0.47	0.91
Dichlorodifluoromethane		0.91	U	0.37	0.91
Bromochloromethane		0.91	U	0.25	0.91
Bromodichloromethane		0.91	U	0.28	0.91
Xylenes, Total		5.1		0.72	2.7

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 138
Toluene-d8 (Surr)	99		66 - 126
Bromofluorobenzene	108		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-SI**

Lab Sample ID: 460-17804-19 | Date Sampled: 09/22/2010 1546
Client Matrix: Solid | % Moisture: 12.0 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50623		Instrument ID:	VOAMS12
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	o41260.d
Dilution:	1.0			Initial Weight/Volume:	6.23 g
Date Analyzed:	10/01/2010 0327			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2147				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H22 Alkane	10.63	130	J
	C11H24 Alkane	12.35	240	J
	Unknown Aromatic	13.37	210	J
	C12H26 Alkane	13.44	440	J
	Unknown Aromatic-1	13.50	160	J
	C13H28 Alkane	13.58	280	J
	Unknown-1	13.92	250	J
	Unknown Alkane-2	14.08	280	J
	C13H28 Alkane-1	14.28	140	J
	Tetrahydromethylnaphthalene isomer	14.41	150	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-VD**

Lab Sample ID: 460-17804-20 | Date Sampled: 09/22/2010 1612
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53544.d
Dilution:	1.0			Initial Weight/Volume:	5.82 g
Date Analyzed:	09/28/2010 1157			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2147				

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		10	U	3.7	10
Carbon disulfide		1.0	U	0.46	1.0
Trichlorofluoromethane		1.0	U	0.26	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	0.23	1.0
Chloroform		1.0	U	0.24	1.0
2-Butanone		10	U	0.57	10
1,2-Dichloroethane		1.0	U	0.39	1.0
1,1,1-Trichloroethane		1.0	U	0.19	1.0
Carbon tetrachloride		1.0	U	0.10	1.0
Benzene		1.0	U	0.74	1.0
Bromoform		1.0	U	0.70	1.0
Styrene		1.0	U	0.34	1.0
Ethylbenzene		1.0	U	0.19	1.0
Chlorobenzene		1.0	U	0.48	1.0
Cyclohexane		1.0	U	0.22	1.0
Isopropylbenzene		1.0	U	0.26	1.0
2-Hexanone		10	U	1.7	10
MTBE		1.0	U	0.34	1.0
Freon TF		1.0	U	0.47	1.0
Methyl acetate		1.0	U	0.89	1.0
1,4-Dioxane		1000	U	41	1000
Trichloroethene		1.0	U	0.36	1.0
Toluene		1.0	U	0.30	1.0
trans-1,3-Dichloropropene		1.0	U	0.22	1.0
4-Methyl-2-pentanone		10	U	0.71	10
cis-1,3-Dichloropropene		1.0	U	0.20	1.0
1,2-Dichlorobenzene		1.0	U	0.63	1.0
1,3-Dichlorobenzene		1.0	U	0.48	1.0
1,4-Dichlorobenzene		1.0	U	0.71	1.0
1,2,4-Trichlorobenzene		1.0	U	0.53	1.0
1,2,3-Trichlorobenzene		1.0	U	0.64	1.0
1,2-Dichloropropane		1.0	U	0.32	1.0
Methylcyclohexane		1.0	U	0.27	1.0
Tetrachloroethene		1.0	U	0.33	1.0
1,2-Dibromo-3-Chloropropane		1.0	U	0.61	1.0
1,1,2,2-Tetrachloroethane		1.0	U	0.76	1.0
1,1,2-Trichloroethane		1.0	U	0.59	1.0
Dibromochloromethane		1.0	U	0.56	1.0

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-VD**

Lab Sample ID: 460-17804-20 | Date Sampled: 09/22/2010 1612
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53544.d
Dilution:	1.0			Initial Weight/Volume:	5.82 g
Date Analyzed:	09/28/2010 1157			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2147				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		1.0	U	0.52	1.0
Dichlorodifluoromethane		1.0	U	0.41	1.0
Bromochloromethane		1.0	U	0.27	1.0
Bromodichloromethane		1.0	U	0.30	1.0
Xylenes, Total		3.0	U	0.78	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113		70 - 138
Toluene-d8 (Surr)	109		66 - 126
Bromofluorobenzene	106		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-VD**

Lab Sample ID: 460-17804-20 | Date Sampled: 09/22/2010 1612
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53544.d
Dilution:	1.0			Initial Weight/Volume:	5.82 g
Date Analyzed:	09/28/2010 1157			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2147				

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: 460-17804-1

Client Sample ID: **PMP-27-WT**

Lab Sample ID: 460-17804-21 | Date Sampled: 09/22/2010 1627
Client Matrix: Solid | % Moisture: 16.6 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50530		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94288.d
Dilution:	50			Initial Weight/Volume:	4.8 g
Date Analyzed:	09/30/2010 1019			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2118				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		62	U	13	62
Bromomethane		62	U	20	62
Vinyl chloride		62	U	7.5	62
Chloroethane		62	U	28	62
Methylene Chloride		62	U	12	62
Acetone		620	U	160	620
Carbon disulfide		62	U	9.1	62
Trichlorofluoromethane		62	U	9.8	62
1,1-Dichloroethene		62	U	8.8	62
1,1-Dichloroethane		62	U	6.2	62
trans-1,2-Dichloroethene		62	U	8.6	62
cis-1,2-Dichloroethene		62	U	12	62
Chloroform		62	U	9.7	62
2-Butanone		620	U	51	620
1,2-Dichloroethane		62	U	15	62
1,1,1-Trichloroethane		62	U	15	62
Carbon tetrachloride		62	U	11	62
Benzene		62	U	7.4	62
Bromoform		62	U	6.2	62
Styrene		62	U	8.7	62
Ethylbenzene		62	U	15	62
Chlorobenzene		62	U	10	62
Cyclohexane		62	U	7.7	62
Isopropylbenzene		62	U	13	62
2-Hexanone		620	U	34	620
MTBE		62	U	12	62
Freon TF		62	U	18	62
Methyl acetate		120	U	21	120
1,4-Dioxane		62000	U	5300	62000
Trichloroethene		62	U	11	62
Toluene		62	U	5.9	62
trans-1,3-Dichloropropene		62	U	7.6	62
4-Methyl-2-pentanone		620	U	43	620
cis-1,3-Dichloropropene		62	U	6.4	62
1,2-Dichlorobenzene		62	U	10	62
1,3-Dichlorobenzene		62	U	14	62
1,4-Dichlorobenzene		62	U	9.4	62
1,2,4-Trichlorobenzene		62	U	27	62
1,2,3-Trichlorobenzene		62	U	52	62
1,2-Dichloropropane		62	U	5.5	62
Methylcyclohexane		62	U	5.0	62
Tetrachloroethene		40	J	12	62
1,2-Dibromo-3-Chloropropane		62	U	9.6	62
1,1,2,2-Tetrachloroethane		62	U	5.4	62
1,1,2-Trichloroethane		62	U	6.1	62
Dibromochloromethane		62	U	6.3	62

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-WT**

Lab Sample ID: 460-17804-21 | Date Sampled: 09/22/2010 1627
Client Matrix: Solid | % Moisture: 16.6 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50530		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94288.d
Dilution:	50			Initial Weight/Volume:	4.8 g
Date Analyzed:	09/30/2010 1019			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2118				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		62	U	5.7	62
Dichlorodifluoromethane		62	U	18	62
Bromochloromethane		62	U	11	62
Bromodichloromethane		62	U	5.6	62
Xylenes, Total		190	U	27	190

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	89		57 - 135
Toluene-d8 (Surr)	86		46 - 130
Bromofluorobenzene	107		50 - 124

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-WT**

Lab Sample ID: 460-17804-21 | Date Sampled: 09/22/2010 1627
Client Matrix: Solid | % Moisture: 16.6 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50530		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94288.d
Dilution:	50			Initial Weight/Volume:	4.8 g
Date Analyzed:	09/30/2010 1019			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2118				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
3741-00-2	Cyclopentane, pentyl-	12.90	7200	J N
	Unknown	13.56	3800	J
91-17-8	Naphthalene, decahydro-	14.19	13000	J N
	Unknown	14.78	7200	J
1000152-47-3	trans-Decalin, 2-methyl-	14.96	11000	J N
2958-76-1	Naphthalene, decahydro-2-methyl-	15.25	14000	J N
	Unknown	15.68	4600	J
52417-50-2	Benzeneacetaldehyde, .alpha.,2,5-trimeth	15.89	4000	J N
700-56-1	2-Methyladamantane	16.06	7000	J N
54676-39-0	Cyclohexane, 2-butyl-1,1,3-trimethyl-	16.55	5800	J N

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-SI**

Lab Sample ID: 460-17804-22 | Date Sampled: 09/22/2010 1637
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50530		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94289.d
Dilution:	50			Initial Weight/Volume:	5.39 g
Date Analyzed:	09/30/2010 1049			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2118				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		49	U	10	49
Bromomethane		49	U	15	49
Vinyl chloride		49	U	5.9	49
Chloroethane		49	U	22	49
Methylene Chloride		49	U	9.5	49
Acetone		490	U	120	490
Carbon disulfide		49	U	7.2	49
Trichlorofluoromethane		49	U	7.7	49
1,1-Dichloroethene		49	U	6.9	49
1,1-Dichloroethane		49	U	4.9	49
trans-1,2-Dichloroethene		49	U	6.8	49
cis-1,2-Dichloroethene		49	U	9.5	49
Chloroform		49	U	7.6	49
2-Butanone		490	U	40	490
1,2-Dichloroethane		49	U	12	49
1,1,1-Trichloroethane		49	U	12	49
Carbon tetrachloride		49	U	8.9	49
Benzene		49	U	5.8	49
Bromoform		49	U	4.9	49
Styrene		49	U	6.8	49
Ethylbenzene		49	U	12	49
Chlorobenzene		49	U	8.1	49
Cyclohexane		49	U	6.1	49
Isopropylbenzene		49	U	10	49
2-Hexanone		490	U	27	490
MTBE		49	U	9.1	49
Freon TF		49	U	14	49
Methyl acetate		98	U	16	98
1,4-Dioxane		49000	U	4200	49000
Trichloroethene		49	U	8.7	49
Toluene		49	U	4.7	49
trans-1,3-Dichloropropene		49	U	6.0	49
4-Methyl-2-pentanone		490	U	34	490
cis-1,3-Dichloropropene		49	U	5.0	49
1,2-Dichlorobenzene		49	U	8.0	49
1,3-Dichlorobenzene		49	U	11	49
1,4-Dichlorobenzene		49	U	7.4	49
1,2,4-Trichlorobenzene		49	U	21	49
1,2,3-Trichlorobenzene		49	U	41	49
1,2-Dichloropropane		49	U	4.3	49
Methylcyclohexane		49	U	3.9	49
Tetrachloroethene		49	U	9.6	49
1,2-Dibromo-3-Chloropropane		49	U	7.6	49
1,1,2,2-Tetrachloroethane		49	U	4.2	49
1,1,2-Trichloroethane		49	U	4.8	49
Dibromochloromethane		49	U	4.9	49

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-SI**

Lab Sample ID: 460-17804-22 | Date Sampled: 09/22/2010 1637
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50530		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94289.d
Dilution:	50			Initial Weight/Volume:	5.39 g
Date Analyzed:	09/30/2010 1049			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2118				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		49	U	4.5	49
Dichlorodifluoromethane		49	U	14	49
Bromochloromethane		49	U	8.5	49
Bromodichloromethane		49	U	4.4	49
Xylenes, Total		150	U	21	150

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88		57 - 135
Toluene-d8 (Surr)	87		46 - 130
Bromofluorobenzene	101		50 - 124

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-SI**

Lab Sample ID: 460-17804-22 | Date Sampled: 09/22/2010 1637
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50530		Instrument ID:	VOAMS8
Preparation:	5035	Prep Batch: 460-49825		Lab File ID:	j94289.d
Dilution:	50			Initial Weight/Volume:	5.39 g
Date Analyzed:	09/30/2010 1049			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2118				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
1000113-87-1	trans-1,3-Diethylcyclopentane	12.89	2400	J N
91-17-8	Naphthalene, decahydro-	14.18	4800	J N
1000281-70-0	Arthole	14.78	3700	J N
1000152-47-3	trans-Decalin, 2-methyl-	14.96	3400	J N
2958-76-1	Naphthalene, decahydro-2-methyl-	15.25	4300	J N
7367-38-6	4-Nonene, 5-butyl-	16.54	3600	J N
66660-39-7	trans, cis-2-Ethylbicyclo[4.4.0]decane	16.82	2000	J N
66660-40-0	cis, cis-2-Ethylbicyclo[4.4.0]decane	17.03	2100	J N
	Unknown	17.53	2100	J
	Unknown	17.77	2000	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-1**

Lab Sample ID: 460-17804-23FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 6.5 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50290		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53561.d
Dilution:	1.0			Initial Weight/Volume:	5.58 g
Date Analyzed:	09/28/2010 1944			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2149				

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	3.5	9.6
Carbon disulfide		0.96	U	0.45	0.96
Trichlorofluoromethane		0.96	U	0.25	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
2-Butanone		9.6	U	0.55	9.6
1,2-Dichloroethane		0.96	U	0.37	0.96
1,1,1-Trichloroethane		0.96	U	0.18	0.96
Carbon tetrachloride		0.96	U	0.097	0.96
Benzene		0.96	U	0.71	0.96
Bromoform		0.96	U	0.67	0.96
Styrene		0.96	U	0.33	0.96
Ethylbenzene		0.96	U	0.18	0.96
Chlorobenzene		0.96	U	0.46	0.96
Cyclohexane		0.96	U	0.21	0.96
Isopropylbenzene		0.96	U	0.25	0.96
2-Hexanone		9.6	U	1.6	9.6
MTBE		0.96	U	0.33	0.96
Freon TF		0.96	U	0.46	0.96
Methyl acetate		0.96	U	0.86	0.96
1,4-Dioxane		960	U	40	960
Trichloroethene		0.96	U	0.35	0.96
Toluene		0.96	U	0.29	0.96
trans-1,3-Dichloropropene		0.96	U	0.21	0.96
4-Methyl-2-pentanone		9.6	U	0.69	9.6
cis-1,3-Dichloropropene		0.96	U	0.19	0.96
1,2-Dichlorobenzene		0.96	U	0.61	0.96
1,3-Dichlorobenzene		0.96	U	0.46	0.96
1,4-Dichlorobenzene		0.96	U	0.68	0.96
1,2,4-Trichlorobenzene		0.96	U	0.51	0.96
1,2,3-Trichlorobenzene		0.96	U	0.62	0.96
1,2-Dichloropropane		0.96	U	0.30	0.96
Methylcyclohexane		0.96	U	0.26	0.96
Tetrachloroethene		0.96	U	0.32	0.96
1,2-Dibromo-3-Chloropropane		0.96	U	0.59	0.96
1,1,2,2-Tetrachloroethane		0.96	U	0.73	0.96
1,1,2-Trichloroethane		0.96	U	0.57	0.96
Dibromochloromethane		0.96	U	0.54	0.96

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-1**

Lab Sample ID: 460-17804-23FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 6.5 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50290		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53561.d
Dilution:	1.0			Initial Weight/Volume:	5.58 g
Date Analyzed:	09/28/2010 1944			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2149				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.96	U	0.50	0.96
Dichlorodifluoromethane		0.96	U	0.39	0.96
Bromochloromethane		0.96	U	0.26	0.96
Bromodichloromethane		0.96	U	0.29	0.96
Xylenes, Total		2.9	U	0.75	2.9

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		70 - 138
Toluene-d8 (Surr)	109		66 - 126
Bromofluorobenzene	106		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-1**

Lab Sample ID: 460-17804-23FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 6.5 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50290		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53561.d
Dilution:	1.0			Initial Weight/Volume:	5.58 g
Date Analyzed:	09/28/2010 1944			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2149				

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: 460-17804-1

Client Sample ID: **DUPE-2**

Lab Sample ID: 460-17804-24FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 11.4 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53547.d
Dilution:	1.0			Initial Weight/Volume:	6.17 g
Date Analyzed:	09/28/2010 1311			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2149				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.91	U	0.58	0.91
Bromomethane		0.91	U	0.37	0.91
Vinyl chloride		0.91	U	0.21	0.91
Chloroethane		0.91	U	0.37	0.91
Methylene Chloride		0.91	U	0.43	0.91
Acetone		9.1	U	3.4	9.1
Carbon disulfide		1.3		0.43	0.91
Trichlorofluoromethane		0.91	U	0.24	0.91
1,1-Dichloroethene		0.91	U	0.34	0.91
1,1-Dichloroethane		0.91	U	0.23	0.91
trans-1,2-Dichloroethene		0.91	U	0.26	0.91
cis-1,2-Dichloroethene		0.91	U	0.22	0.91
Chloroform		0.91	U	0.22	0.91
2-Butanone		9.1	U	0.52	9.1
1,2-Dichloroethane		0.91	U	0.36	0.91
1,1,1-Trichloroethane		0.91	U	0.17	0.91
Carbon tetrachloride		0.91	U	0.092	0.91
Benzene		2.8		0.68	0.91
Bromoform		0.91	U	0.64	0.91
Styrene		0.91	U	0.32	0.91
Ethylbenzene		0.37	J	0.17	0.91
Chlorobenzene		0.91	U	0.44	0.91
Cyclohexane		0.91	U	0.20	0.91
Isopropylbenzene		0.91	U	0.24	0.91
2-Hexanone		9.1	U	1.5	9.1
MTBE		0.91	U	0.31	0.91
Freon TF		0.91	U	0.44	0.91
Methyl acetate		0.91	U	0.82	0.91
1,4-Dioxane		910	U	38	910
Trichloroethene		0.91	U	0.33	0.91
Toluene		0.91	U	0.27	0.91
trans-1,3-Dichloropropene		0.91	U	0.20	0.91
4-Methyl-2-pentanone		9.1	U	0.65	9.1
cis-1,3-Dichloropropene		0.91	U	0.18	0.91
1,2-Dichlorobenzene		0.91	U	0.58	0.91
1,3-Dichlorobenzene		0.91	U	0.44	0.91
1,4-Dichlorobenzene		0.91		0.65	0.91
1,2,4-Trichlorobenzene		0.72	J	0.49	0.91
1,2,3-Trichlorobenzene		0.91	U	0.59	0.91
1,2-Dichloropropane		0.91	U	0.29	0.91
Methylcyclohexane		0.34	J	0.25	0.91
Tetrachloroethene		0.91	U	0.30	0.91
1,2-Dibromo-3-Chloropropane		0.91	U	0.56	0.91
1,1,2,2-Tetrachloroethane		0.91	U	0.70	0.91
1,1,2-Trichloroethane		0.91	U	0.54	0.91
Dibromochloromethane		0.91	U	0.51	0.91

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-2**

Lab Sample ID: 460-17804-24FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 11.4 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53547.d
Dilution:	1.0			Initial Weight/Volume:	6.17 g
Date Analyzed:	09/28/2010 1311			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2149				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,2-Dibromoethane		0.91	U	0.47	0.91
Dichlorodifluoromethane		0.91	U	0.37	0.91
Bromochloromethane		0.91	U	0.25	0.91
Bromodichloromethane		0.91	U	0.28	0.91
Xylenes, Total		0.95	J	0.72	2.7

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108		70 - 138
Toluene-d8 (Surr)	109		66 - 126
Bromofluorobenzene	107		72 - 132

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-2**

Lab Sample ID: 460-17804-24FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 11.4 | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50233		Instrument ID:	VOAMS11
Preparation:	5035	Prep Batch: 460-49826		Lab File ID:	n53547.d
Dilution:	1.0			Initial Weight/Volume:	6.17 g
Date Analyzed:	09/28/2010 1311			Final Weight/Volume:	5 mL
Date Prepared:	09/23/2010 2149				

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C11H24 Alkane	10.75	37	J
	Coeluting Aromatics	11.56	48	J
	C12H26 Alkane	11.62	61	J
	C13H28 Alkane	11.73	48	J
	Unknown Alkane	12.16	60	J
	C13H28 Alkane-1	12.34	56	J
	Unknown Aromatic	12.45	38	J
	Unknown Alkane-1	12.85	52	J
	C14H30 Alkane	12.98	51	J
	Unknown Aromatic-2	13.10	42	J

Client: Delta Consultants

Job Number: 460-17804-1

Client Sample ID: **FLBK**

Lab Sample ID: 460-17804-25FB
Client Matrix: Water

Date Sampled: 09/22/2010 1636
Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/29/2010 0050
Date Prepared: 09/29/2010 0050

Analysis Batch: 460-50316

Instrument ID: VOAMS13
Lab File ID: p40384.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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
Trichlorofluoromethane	1.0	U	0.16	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
2-Butanone	10	U	0.82	10
1,2-Dichloroethane	1.0	U	0.24	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Benzene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Styrene	1.0	U	0.13	1.0
Ethylbenzene	1.0	U	0.25	1.0
Chlorobenzene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.13	1.0
Isopropylbenzene	1.0	U	0.21	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Freon TF	1.0	U	0.28	1.0
Methyl acetate	2.0	U	0.33	2.0
1,4-Dioxane	1000	U	86	1000
Trichloroethene	1.0	U	0.18	1.0
Toluene	1.0	U	0.090	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
4-Methyl-2-pentanone	10	U	0.68	10
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Tetrachloroethene	1.0	U	0.20	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Dibromochloromethane	1.0	U	0.11	1.0

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **FLBK**

Lab Sample ID: 460-17804-25FB | Date Sampled: 09/22/2010 1636
Client Matrix: Water | Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50316	Instrument ID: VOAMS13
Preparation:	5030B		Lab File ID: p40384.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/29/2010 0050		Final Weight/Volume: 5 mL
Date Prepared:	09/29/2010 0050		

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dibromoethane	1.0	U	0.090	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Bromochloromethane	1.0	U	0.17	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		70 - 122
Toluene-d8 (Surr)	95		69 - 125
Bromofluorobenzene	94		69 - 135

Client: Delta Consultants

Job Number: 460-17804-1

Client Sample ID: **FLBK**

Lab Sample ID: 460-17804-25FB
Client Matrix: Water

Date Sampled: 09/22/2010 1636
Date Received: 09/23/2010 1347

8260B Volatile Organic Compounds (GC/MS)

Method:	8260B	Analysis Batch: 460-50316	Instrument ID: VOAMS13
Preparation:	5030B		Lab File ID: p40384.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/29/2010 0050		Final Weight/Volume: 5 mL
Date Prepared:	09/29/2010 0050		

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: 460-17804-1

Client Sample ID: **PM4-24-VS**

Lab Sample ID: 460-17804-1 | Date Sampled: 09/22/2010 0957
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5877.d
Dilution:	2.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	09/27/2010 1551			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		700	U	86	700
2-Chlorophenol		700	U	94	700
2-Methylphenol		700	U	100	700
4-Methylphenol		700	U	120	700
Benzaldehyde		700	U	44	700
Acetophenone		700	U	100	700
Bis(2-chloroethyl)ether		70	U	15	70
2,2'-oxybis[1-chloropropane]		700	U	92	700
N-Nitrosodi-n-propylamine		70	U	9.3	70
Nitrobenzene		70	U	16	70
Hexachloroethane		70	U	12	70
Isophorone		700	U	81	700
2-Nitrophenol		700	U	120	700
2,4-Dimethylphenol		700	U	110	700
2,4-Dichlorophenol		700	U	110	700
Bis(2-chloroethoxy)methane		700	U	100	700
Naphthalene		560	J	100	700
4-Chloroaniline		700	U	88	700
Hexachlorobutadiene		140	U	28	140
Caprolactam		700	U	97	700
4-Chloro-3-methylphenol		700	U	120	700
2-Methylnaphthalene		1500		100	700
Hexachlorobenzene		70	U	9.8	70
Hexachlorocyclopentadiene		700	U	210	700
2,4,6-Trichlorophenol		700	U	130	700
2,4,5-Trichlorophenol		700	U	140	700
Diphenyl		170	J	120	700
2-Chloronaphthalene		700	U	99	700
2-Nitroaniline		1400	U	190	1400
2,6-Dinitrotoluene		140	U	18	140
Dimethyl phthalate		700	U	95	700
Acenaphthylene		700	U	100	700
3-Nitroaniline		1400	U	160	1400
Acenaphthene		700	U	100	700
4-Nitrophenol		2100	U	180	2100
2,4-Dinitrophenol		2100	U	150	2100
Dibenzofuran		700	U	110	700
Diethyl phthalate		700	U	94	700
Fluorene		700	U	120	700
Fluoranthene		700	U	120	700
Di-n-butyl phthalate		700	U	110	700
2,4-Dinitrotoluene		140	U	21	140
4-Chlorophenyl phenyl ether		700	U	120	700
4-Nitroaniline		1400	U	150	1400
4,6-Dinitro-2-methylphenol		2100	U	340	2100
4-Bromophenyl phenyl ether		700	U	130	700

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PM4-24-VS**

Lab Sample ID: 460-17804-1 | Date Sampled: 09/22/2010 0957
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5877.d
Dilution:	2.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	09/27/2010 1551			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		700	U	130	700
Anthracene		700	U	120	700
Carbazole		700	U	110	700
Phenanthrene		700	U	120	700
Pentachlorophenol		2100	U	340	2100
Pyrene		700	U	120	700
Chrysene		700	U	100	700
Benzo[k]fluoranthene		70	U	9.8	70
Benzo[g,h,i]perylene		700	U	74	700
Benzo[b]fluoranthene		70	U	10	70
Benzo[a]pyrene		70	U	8.7	70
Benzo[a]anthracene		70	U	13	70
N-Nitrosodiphenylamine		700	U	110	700
Butyl benzyl phthalate		700	U	82	700
Bis(2-ethylhexyl) phthalate		700	U	93	700
Di-n-octyl phthalate		700	U	84	700
Indeno[1,2,3-cd]pyrene		70	U	11	70
Dibenz(a,h)anthracene		70	U	8.5	70
3,3'-Dichlorobenzidine		1400	U	160	1400
1,2,4,5-Tetrachlorobenzene		700	U	95	700
2,3,4,6-Tetrachlorophenol		700	U	140	700

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PM4-24-VS**

Lab Sample ID: 460-17804-1 | Date Sampled: 09/22/2010 0957
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5877.d
Dilution:	2.0			Initial Weight/Volume:	14.97 g
Date Analyzed:	09/27/2010 1551			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	6.77	5100	J
	Unknown Alkane-2	7.10	6900	J
	Dichloro-1,1-biphenyl isomer-1	8.00	9300	J
	Unknown Alkane-3	8.02	5300	J
	Unknown Alkane-4	8.28	9900	J
	Dichloro-1,1-biphenyl isomer-2	8.39	9200	J
593-45-3	n-Octadecane	8.71	5500	
	Trichloro-1,1-biphenyl isomer-1	8.76	15000	J
	Unknown-1	8.78	5400	J
	Trichloro-1,1-biphenyl isomer-2	8.92	8300	J
	Trichloro-1,1-biphenyl isomer-3	9.08	4100	J
	Trichloro-1,1-biphenyl isomer-4	9.17	17000	J
	Trichloro-1,1-biphenyl isomer-5	9.24	8200	J
	Trichloro-1,1-biphenyl isomer-6	9.31	5000	J
	Tetrachloro-1,1-biphenyl isomer-1	9.43	5700	J
	Tetrachloro-1,1-biphenyl isomer-2	9.47	4300	J
	Tetrachloro-1,1-biphenyl isomer-3	9.60	5500	J
	Tetrachloro-1,1-biphenyl isomer-5	9.92	6100	J
	Tetrachloro-1,1-biphenyl isomer-6	9.95	5100	J
	Tetrachloro-1,1-biphenyl isomer-7	10.08	4500	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-VD**

Lab Sample ID: 460-17804-2 | Date Sampled: 09/22/2010 1015
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5878.d
Dilution:	5.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 1617			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		1800	U	220	1800
2-Chlorophenol		1800	U	240	1800
2-Methylphenol		1800	U	260	1800
4-Methylphenol		1800	U	300	1800
Benzaldehyde		1800	U	110	1800
Acetophenone		1800	U	270	1800
Bis(2-chloroethyl)ether		180	U	38	180
2,2'-oxybis[1-chloropropane]		1800	U	240	1800
N-Nitrosodi-n-propylamine		180	U	24	180
Nitrobenzene		180	U	40	180
Hexachloroethane		180	U	30	180
Isophorone		1800	U	210	1800
2-Nitrophenol		1800	U	300	1800
2,4-Dimethylphenol		1800	U	290	1800
2,4-Dichlorophenol		1800	U	290	1800
Bis(2-chloroethoxy)methane		1800	U	260	1800
Naphthalene		8500		260	1800
4-Chloroaniline		9800		230	1800
Hexachlorobutadiene		370	U	73	370
Caprolactam		1800	U	250	1800
4-Chloro-3-methylphenol		1800	U	300	1800
2-Methylnaphthalene		18000		260	1800
Hexachlorobenzene		180	U	25	180
Hexachlorocyclopentadiene		1800	U	530	1800
2,4,6-Trichlorophenol		1800	U	320	1800
2,4,5-Trichlorophenol		1800	U	350	1800
Diphenyl		1600	J	300	1800
2-Chloronaphthalene		1800	U	260	1800
2-Nitroaniline		3700	U	490	3700
2,6-Dinitrotoluene		370	U	46	370
Dimethyl phthalate		1800	U	240	1800
Acenaphthylene		1800	U	260	1800
3-Nitroaniline		3700	U	410	3700
Acenaphthene		670	J	260	1800
4-Nitrophenol		5500	U	460	5500
2,4-Dinitrophenol		5500	U	380	5500
Dibenzofuran		1800	U	270	1800
Diethyl phthalate		1800	U	240	1800
Fluorene		600	J	310	1800
Fluoranthene		1800	U	300	1800
Di-n-butyl phthalate		1800	U	280	1800
2,4-Dinitrotoluene		370	U	53	370
4-Chlorophenyl phenyl ether		1800	U	310	1800
4-Nitroaniline		3700	U	370	3700
4,6-Dinitro-2-methylphenol		5500	U	860	5500
4-Bromophenyl phenyl ether		1800	U	320	1800

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-VD**

Lab Sample ID: 460-17804-2 | Date Sampled: 09/22/2010 1015
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5878.d
Dilution:	5.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 1617			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		1800	U	340	1800
Anthracene		1800	U	320	1800
Carbazole		1800	U	290	1800
Phenanthrene		1400	J	320	1800
Pentachlorophenol		5500	U	880	5500
Pyrene		1800	U	310	1800
Chrysene		1800	U	260	1800
Benzo[k]fluoranthene		180	U	25	180
Benzo[g,h,i]perylene		1800	U	190	1800
Benzo[b]fluoranthene		180	U	27	180
Benzo[a]pyrene		180	U	22	180
Benzo[a]anthracene		180	U	33	180
N-Nitrosodiphenylamine		1800	U	290	1800
Butyl benzyl phthalate		1800	U	210	1800
Bis(2-ethylhexyl) phthalate		1800	U	240	1800
Di-n-octyl phthalate		1800	U	210	1800
Indeno[1,2,3-cd]pyrene		180	U	29	180
Dibenz(a,h)anthracene		180	U	22	180
3,3'-Dichlorobenzidine		3700	U	400	3700
1,2,4,5-Tetrachlorobenzene		1800	U	240	1800
2,3,4,6-Tetrachlorophenol		1800	U	360	1800

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-VD**

Lab Sample ID: 460-17804-2 | Date Sampled: 09/22/2010 1015
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5878.d
Dilution:	5.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 1617			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Chloroaniline isomer	5.16	19000	J
88-73-3	Benzene, 1-chloro-2-nitro-	5.94	44000	J N
	Unknown Alkane-1	6.21	27000	J
	Unknown Alkane-2	6.78	42000	J
	Unknown Alkane-3	7.10	26000	J
	Unknown Alkane-4	7.31	30000	J
	Unknown Alkane-5	7.80	25000	J
	Dichloro-1,1-biphenyl isomer-1	8.00	40000	J
	Unknown Alkane-6	8.27	17000	J
	Dichloro-1,1-biphenyl isomer-2	8.40	28000	J
593-45-3	n-Octadecane	8.71	25000	
	Trichloro-1,1-biphenyl isomer-1	8.77	39000	J
	Trichloro-1,1-biphenyl isomer-2	8.92	21000	J
	Trichloro-1,1-biphenyl isomer-3	9.17	40000	J
	Trichloro-1,1-biphenyl isomer-4	9.25	22000	J
	Trichloro-1,1-biphenyl isomer-5	9.31	13000	J
	Tetrachloro-1,1-biphenyl isomer-1	9.43	14000	J
	Tetrachloro-1,1-biphenyl isomer-2	9.60	14000	J
	Tetrachloro-1,1-biphenyl isomer-3	9.93	17000	J
	Tetrachloro-1,1-biphenyl isomer-5	10.08	12000	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-WT**

Lab Sample ID: 460-17804-3 | Date Sampled: 09/22/2010 1027
Client Matrix: Solid | % Moisture: 7.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5879.d
Dilution:	5.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 1643			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		1800	U	220	1800
2-Chlorophenol		1800	U	240	1800
2-Methylphenol		1800	U	260	1800
4-Methylphenol		1800	U	290	1800
Benzaldehyde		1800	U	110	1800
Acetophenone		1800	U	260	1800
Bis(2-chloroethyl)ether		180	U	37	180
2,2'-oxybis[1-chloropropane]		1800	U	230	1800
N-Nitrosodi-n-propylamine		180	U	24	180
Nitrobenzene		180	U	40	180
Hexachloroethane		180	U	30	180
Isophorone		1800	U	200	1800
2-Nitrophenol		1800	U	290	1800
2,4-Dimethylphenol		1800	U	290	1800
2,4-Dichlorophenol		1800	U	290	1800
Bis(2-chloroethoxy)methane		1800	U	250	1800
Naphthalene		6600		260	1800
4-Chloroaniline		3300		220	1800
Hexachlorobutadiene		360	U	72	360
Caprolactam		1800	U	240	1800
4-Chloro-3-methylphenol		1800	U	300	1800
2-Methylnaphthalene		14000		260	1800
Hexachlorobenzene		180	U	25	180
Hexachlorocyclopentadiene		1800	U	520	1800
2,4,6-Trichlorophenol		1800	U	320	1800
2,4,5-Trichlorophenol		1800	U	340	1800
Diphenyl		1400	J	290	1800
2-Chloronaphthalene		1800	U	250	1800
2-Nitroaniline		3600	U	490	3600
2,6-Dinitrotoluene		360	U	45	360
Dimethyl phthalate		1800	U	240	1800
Acenaphthylene		1800	U	260	1800
3-Nitroaniline		3600	U	400	3600
Acenaphthene		1800	U	250	1800
4-Nitrophenol		5400	U	460	5400
2,4-Dinitrophenol		5400	U	380	5400
Dibenzofuran		1800	U	270	1800
Diethyl phthalate		1800	U	240	1800
Fluorene		490	J	300	1800
Fluoranthene		1800	U	300	1800
Di-n-butyl phthalate		1800	U	270	1800
2,4-Dinitrotoluene		360	U	52	360
4-Chlorophenyl phenyl ether		1800	U	310	1800
4-Nitroaniline		3600	U	370	3600
4,6-Dinitro-2-methylphenol		5400	U	850	5400
4-Bromophenyl phenyl ether		1800	U	320	1800

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-WT**

Lab Sample ID: 460-17804-3 | Date Sampled: 09/22/2010 1027
Client Matrix: Solid | % Moisture: 7.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5879.d
Dilution:	5.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 1643			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		1800	U	330	1800
Anthracene		1800	U	310	1800
Carbazole		1800	U	280	1800
Phenanthrene		1300	J	310	1800
Pentachlorophenol		5400	U	870	5400
Pyrene		1800	U	310	1800
Chrysene		1800	U	260	1800
Benzo[k]fluoranthene		180	U	25	180
Benzo[g,h,i]perylene		1800	U	190	1800
Benzo[b]fluoranthene		180	U	27	180
Benzo[a]pyrene		180	U	22	180
Benzo[a]anthracene		180	U	33	180
N-Nitrosodiphenylamine		1800	U	290	1800
Butyl benzyl phthalate		1800	U	210	1800
Bis(2-ethylhexyl) phthalate		1800	U	240	1800
Di-n-octyl phthalate		1800	U	210	1800
Indeno[1,2,3-cd]pyrene		180	U	29	180
Dibenz(a,h)anthracene		180	U	21	180
3,3'-Dichlorobenzidine		3600	U	390	3600
1,2,4,5-Tetrachlorobenzene		700	J	240	1800
2,3,4,6-Tetrachlorophenol		1800	U	360	1800

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-WT**

Lab Sample ID: 460-17804-3 | Date Sampled: 09/22/2010 1027
Client Matrix: Solid | % Moisture: 7.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5879.d
Dilution:	5.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 1643			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Chloroaniline isomer	5.16	23000	J
88-73-3	Benzene, 1-chloro-2-nitro-	5.96	76000	J N
	Unknown Alkane-1	6.04	16000	J
	Unknown Alkane-2	6.21	23000	J
	Unknown Alkane-3	6.78	33000	J
	Unknown Alkane-4	7.10	18000	J
	Unknown Alkane-5	7.31	22000	J
	Unknown Alkane-6	7.80	18000	J
	Dichloro-1,1-biphenyl isomer-1	8.00	25000	J
	Unknown Alkane-7	8.27	16000	J
	Unknown	8.28	13000	J
	Dichloro-1,1-biphenyl isomer-2	8.40	28000	J
593-45-3	n-Octadecane	8.71	18000	
	Trichloro-1,1-biphenyl isomer-1	8.76	39000	J
	Trichloro-1,1-biphenyl isomer-2	8.92	20000	J
	Trichloro-1,1-biphenyl isomer-3	9.17	38000	J
	Trichloro-1,1-biphenyl isomer-4	9.24	21000	J
	Tetrachloro-1,1-biphenyl isomer-1	9.43	13000	J
	Tetrachloro-1,1-biphenyl isomer-2	9.60	13000	J
	Tetrachloro-1,1-biphenyl isomer-3	9.93	16000	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-SI**

Lab Sample ID: 460-17804-4 | Date Sampled: 09/22/2010 1056
Client Matrix: Solid | % Moisture: 10.4 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5880.d
Dilution:	2.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 1709			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		740	U	90	740
2-Chlorophenol		740	U	99	740
2-Methylphenol		740	U	110	740
4-Methylphenol		740	U	120	740
Benzaldehyde		740	U	46	740
Acetophenone		740	U	110	740
Bis(2-chloroethyl)ether		74	U	15	74
2,2'-oxybis[1-chloropropane]		740	U	97	740
N-Nitrosodi-n-propylamine		74	U	9.7	74
Nitrobenzene		74	U	16	74
Hexachloroethane		74	U	12	74
Isophorone		740	U	85	740
2-Nitrophenol		740	U	120	740
2,4-Dimethylphenol		740	U	120	740
2,4-Dichlorophenol		740	U	120	740
Bis(2-chloroethoxy)methane		740	U	110	740
Naphthalene		1500		110	740
4-Chloroaniline		740	U	93	740
Hexachlorobutadiene		150	U	30	150
Caprolactam		740	U	100	740
4-Chloro-3-methylphenol		740	U	120	740
2-Methylnaphthalene		5100		110	740
Hexachlorobenzene		74	U	10	74
Hexachlorocyclopentadiene		740	U	220	740
2,4,6-Trichlorophenol		740	U	130	740
2,4,5-Trichlorophenol		740	U	140	740
Diphenyl		740	U	120	740
2-Chloronaphthalene		740	U	100	740
2-Nitroaniline		1500	U	200	1500
2,6-Dinitrotoluene		150	U	19	150
Dimethyl phthalate		740	U	100	740
Acenaphthylene		740	U	110	740
3-Nitroaniline		1500	U	170	1500
Acenaphthene		130	J	100	740
4-Nitrophenol		2200	U	190	2200
2,4-Dinitrophenol		2200	U	160	2200
Dibenzofuran		740	U	110	740
Diethyl phthalate		740	U	99	740
Fluorene		300	J	120	740
Fluoranthene		740	U	120	740
Di-n-butyl phthalate		740	U	110	740
2,4-Dinitrotoluene		150	U	22	150
4-Chlorophenyl phenyl ether		740	U	130	740
4-Nitroaniline		1500	U	150	1500
4,6-Dinitro-2-methylphenol		2200	U	350	2200
4-Bromophenyl phenyl ether		740	U	130	740

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-SI**

Lab Sample ID: 460-17804-4 | Date Sampled: 09/22/2010 1056
Client Matrix: Solid | % Moisture: 10.4 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5880.d
Dilution:	2.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 1709			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		740	U	140	740
Anthracene		740	U	130	740
Carbazole		740	U	120	740
Phenanthrene		740		130	740
Pentachlorophenol		2200	U	360	2200
Pyrene		740	U	130	740
Chrysene		740	U	110	740
Benzo[k]fluoranthene		74	U	10	74
Benzo[g,h,i]perylene		740	U	78	740
Benzo[b]fluoranthene		74	U	11	74
Benzo[a]pyrene		74	U	9.1	74
Benzo[a]anthracene		74	U	14	74
N-Nitrosodiphenylamine		740	U	120	740
Butyl benzyl phthalate		740	U	86	740
Bis(2-ethylhexyl) phthalate		740	U	98	740
Di-n-octyl phthalate		740	U	88	740
Indeno[1,2,3-cd]pyrene		74	U	12	74
Dibenz(a,h)anthracene		74	U	8.9	74
3,3'-Dichlorobenzidine		1500	U	160	1500
1,2,4,5-Tetrachlorobenzene		740	U	99	740
2,3,4,6-Tetrachlorophenol		740	U	150	740

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-SI**

Lab Sample ID: 460-17804-4 | Date Sampled: 09/22/2010 1056
Client Matrix: Solid | % Moisture: 10.4 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5880.d
Dilution:	2.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 1709			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	4.90	5500	J
	Unknown Alkane-2	5.59	18000	J
	Unknown Alkane-3	6.03	6600	J
	Unknown Alkane-4	6.21	11000	J
	Unknown Alkane-5	6.64	5200	J
	Unknown Alkane-6	6.78	16000	J
575-41-7	1,3-Dimethylnaphthalene	7.00	4600	*
	Unknown Alkane-7	7.10	8400	J
	Unknown Alkane-8	7.31	13000	J
	Unknown Alkane-9	7.80	11000	J
	Unknown Alkane-10	8.02	6700	J
	Unknown Alkane-11	8.27	26000	J
	Dichloro-1,1-biphenyl isomer-2	8.39	8900	J
593-45-3	n-Octadecane	8.71	11000	
	Trichloro-1,1-biphenyl isomer-1	8.75	14000	J
	Trichloro-1,1-biphenyl isomer-2	8.91	7000	J
	Unknown Alkane-12	9.13	8700	J
	Trichloro-1,1-biphenyl isomer-3	9.16	14000	J
	Trichloro-1,1-biphenyl isomer-4	9.23	7100	J
	Tetrachloro-1,1-biphenyl isomer-1	9.92	5800	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VD**

Lab Sample ID: 460-17804-5 | Date Sampled: 09/22/2010 1127
Client Matrix: Solid | % Moisture: 3.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5853.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/26/2010 2239			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		340	U	42	340
2-Chlorophenol		340	U	46	340
2-Methylphenol		340	U	49	340
4-Methylphenol		340	U	56	340
Benzaldehyde		340	U	21	340
Acetophenone		340	U	51	340
Bis(2-chloroethyl)ether		34	U	7.1	34
2,2'-oxybis[1-chloropropane]		340	U	45	340
N-Nitrosodi-n-propylamine		34	U	4.5	34
Nitrobenzene		34	U	7.7	34
Hexachloroethane		34	U	5.8	34
Isophorone		340	U	39	340
2-Nitrophenol		340	U	56	340
2,4-Dimethylphenol		340	U	55	340
2,4-Dichlorophenol		340	U	55	340
Bis(2-chloroethoxy)methane		340	U	49	340
Naphthalene		340	U	50	340
4-Chloroaniline		340	U	43	340
Hexachlorobutadiene		69	U	14	69
Caprolactam		340	U	47	340
4-Chloro-3-methylphenol		340	U	57	340
2-Methylnaphthalene		340	U	50	340
Hexachlorobenzene		34	U	4.8	34
Hexachlorocyclopentadiene		340	U	100	340
2,4,6-Trichlorophenol		340	U	61	340
2,4,5-Trichlorophenol		340	U	66	340
Diphenyl		340	U	56	340
2-Chloronaphthalene		340	U	48	340
2-Nitroaniline		690	U	94	690
2,6-Dinitrotoluene		69	U	8.7	69
Dimethyl phthalate		340	U	46	340
Acenaphthylene		340	U	49	340
3-Nitroaniline		690	U	77	690
Acenaphthene		340	U	49	340
4-Nitrophenol		1000	U	88	1000
2,4-Dinitrophenol		1000	U	73	1000
Dibenzofuran		340	U	51	340
Diethyl phthalate		340	U	46	340
Fluorene		340	U	58	340
Fluoranthene		340	U	57	340
Di-n-butyl phthalate		340	U	52	340
2,4-Dinitrotoluene		69	U	10	69
4-Chlorophenyl phenyl ether		340	U	59	340
4-Nitroaniline		690	U	71	690
4,6-Dinitro-2-methylphenol		1000	U	160	1000
4-Bromophenyl phenyl ether		340	U	61	340

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VD**

Lab Sample ID: 460-17804-5 | Date Sampled: 09/22/2010 1127
Client Matrix: Solid | % Moisture: 3.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5853.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/26/2010 2239			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		340	U	64	340
Anthracene		340	U	60	340
Carbazole		340	U	54	340
Phenanthrene		340	U	60	340
Pentachlorophenol		1000	U	170	1000
Pyrene		340	U	59	340
Chrysene		340	U	50	340
Benzo[k]fluoranthene		34	U	4.8	34
Benzo[g,h,i]perylene		340	U	36	340
Benzo[b]fluoranthene		34	U	5.1	34
Benzo[a]pyrene		34	U	4.2	34
Benzo[a]anthracene		34	U	6.3	34
N-Nitrosodiphenylamine		340	U	56	340
Butyl benzyl phthalate		340	U	40	340
Bis(2-ethylhexyl) phthalate		340	U	45	340
Di-n-octyl phthalate		340	U	41	340
Indeno[1,2,3-cd]pyrene		34	U	5.5	34
Dibenz(a,h)anthracene		34	U	4.1	34
3,3'-Dichlorobenzidine		690	U	76	690
1,2,4,5-Tetrachlorobenzene		340	U	46	340
2,3,4,6-Tetrachlorophenol		340	U	69	340

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VD**

Lab Sample ID: 460-17804-5 | Date Sampled: 09/22/2010 1127
Client Matrix: Solid | % Moisture: 3.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5853.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/26/2010 2239			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-22-VS**

Lab Sample ID: 460-17804-6 | Date Sampled: 09/22/2010 1116
Client Matrix: Solid | % Moisture: 5.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5882.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	09/27/2010 1802			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		350	U	43	350
2-Chlorophenol		350	U	47	350
2-Methylphenol		350	U	50	350
4-Methylphenol		350	U	57	350
Benzaldehyde		350	U	22	350
Acetophenone		350	U	52	350
Bis(2-chloroethyl)ether		35	U	7.3	35
2,2'-oxybis[1-chloropropane]		350	U	46	350
N-Nitrosodi-n-propylamine		35	U	4.6	35
Nitrobenzene		35	U	7.8	35
Hexachloroethane		35	U	5.9	35
Isophorone		350	U	40	350
2-Nitrophenol		350	U	57	350
2,4-Dimethylphenol		350	U	56	350
2,4-Dichlorophenol		350	U	56	350
Bis(2-chloroethoxy)methane		350	U	50	350
Naphthalene		350	U	51	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		71	U	14	71
Caprolactam		350	U	48	350
4-Chloro-3-methylphenol		350	U	58	350
2-Methylnaphthalene		350	U	51	350
Hexachlorobenzene		35	U	4.8	35
Hexachlorocyclopentadiene		350	U	100	350
2,4,6-Trichlorophenol		350	U	62	350
2,4,5-Trichlorophenol		350	U	67	350
Diphenyl		350	U	57	350
2-Chloronaphthalene		350	U	49	350
2-Nitroaniline		710	U	95	710
2,6-Dinitrotoluene		71	U	8.9	71
Dimethyl phthalate		350	U	47	350
Acenaphthylene		350	U	50	350
3-Nitroaniline		710	U	79	710
Acenaphthene		350	U	50	350
4-Nitrophenol		1100	U	90	1100
2,4-Dinitrophenol		1100	U	74	1100
Dibenzofuran		350	U	52	350
Diethyl phthalate		350	U	47	350
Fluorene		350	U	59	350
Fluoranthene		350	U	58	350
Di-n-butyl phthalate		350	U	53	350
2,4-Dinitrotoluene		71	U	10	71
4-Chlorophenyl phenyl ether		350	U	60	350
4-Nitroaniline		710	U	72	710
4,6-Dinitro-2-methylphenol		1100	U	170	1100
4-Bromophenyl phenyl ether		350	U	62	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VS**

Lab Sample ID: 460-17804-6 | Date Sampled: 09/22/2010 1116
Client Matrix: Solid | % Moisture: 5.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5882.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	09/27/2010 1802			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		350	U	65	350
Anthracene		350	U	62	350
Carbazole		350	U	55	350
Phenanthrene		350	U	61	350
Pentachlorophenol		1100	U	170	1100
Pyrene		350	U	60	350
Chrysene		350	U	51	350
Benzo[k]fluoranthene		35	U	4.9	35
Benzo[g,h,i]perylene		350	U	37	350
Benzo[b]fluoranthene		35	U	5.2	35
Benzo[a]pyrene		35	U	4.3	35
Benzo[a]anthracene		35	U	6.4	35
N-Nitrosodiphenylamine		350	U	57	350
Butyl benzyl phthalate		350	U	41	350
Bis(2-ethylhexyl) phthalate		350	U	46	350
Di-n-octyl phthalate		350	U	41	350
Indeno[1,2,3-cd]pyrene		35	U	5.6	35
Dibenz(a,h)anthracene		35	U	4.2	35
3,3'-Dichlorobenzidine		710	U	77	710
1,2,4,5-Tetrachlorobenzene		350	U	47	350
2,3,4,6-Tetrachlorophenol		350	U	70	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VS**

Lab Sample ID: 460-17804-6 | Date Sampled: 09/22/2010 1116
Client Matrix: Solid | % Moisture: 5.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5882.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	09/27/2010 1802			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-22-WT**

Lab Sample ID: 460-17804-7 | Date Sampled: 09/22/2010 1146
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5854.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/26/2010 2305			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		350	U	43	350
2-Chlorophenol		350	U	47	350
2-Methylphenol		350	U	50	350
4-Methylphenol		350	U	57	350
Benzaldehyde		350	U	22	350
Acetophenone		350	U	52	350
Bis(2-chloroethyl)ether		35	U	7.3	35
2,2'-oxybis[1-chloropropane]		350	U	46	350
N-Nitrosodi-n-propylamine		35	U	4.6	35
Nitrobenzene		35	U	7.8	35
Hexachloroethane		35	U	5.9	35
Isophorone		350	U	40	350
2-Nitrophenol		350	U	57	350
2,4-Dimethylphenol		350	U	56	350
2,4-Dichlorophenol		350	U	56	350
Bis(2-chloroethoxy)methane		350	U	50	350
Naphthalene		350	U	51	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		71	U	14	71
Caprolactam		350	U	48	350
4-Chloro-3-methylphenol		350	U	58	350
2-Methylnaphthalene		350	U	51	350
Hexachlorobenzene		35	U	4.8	35
Hexachlorocyclopentadiene		350	U	100	350
2,4,6-Trichlorophenol		350	U	62	350
2,4,5-Trichlorophenol		350	U	67	350
Diphenyl		350	U	57	350
2-Chloronaphthalene		350	U	49	350
2-Nitroaniline		710	U	95	710
2,6-Dinitrotoluene		71	U	8.9	71
Dimethyl phthalate		350	U	47	350
Acenaphthylene		350	U	50	350
3-Nitroaniline		710	U	79	710
Acenaphthene		350	U	50	350
4-Nitrophenol		1100	U	89	1100
2,4-Dinitrophenol		1100	U	74	1100
Dibenzofuran		350	U	52	350
Diethyl phthalate		350	U	47	350
Fluorene		350	U	59	350
Fluoranthene		350	U	58	350
Di-n-butyl phthalate		350	U	53	350
2,4-Dinitrotoluene		71	U	10	71
4-Chlorophenyl phenyl ether		350	U	60	350
4-Nitroaniline		710	U	72	710
4,6-Dinitro-2-methylphenol		1100	U	170	1100
4-Bromophenyl phenyl ether		350	U	62	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-WT**

Lab Sample ID: 460-17804-7 | Date Sampled: 09/22/2010 1146
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5854.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/26/2010 2305			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		350	U	65	350
Anthracene		350	U	61	350
Carbazole		350	U	55	350
Phenanthrene		350	U	61	350
Pentachlorophenol		1100	U	170	1100
Pyrene		350	U	60	350
Chrysene		350	U	51	350
Benzo[k]fluoranthene		35	U	4.9	35
Benzo[g,h,i]perylene		350	U	37	350
Benzo[b]fluoranthene		35	U	5.2	35
Benzo[a]pyrene		35	U	4.3	35
Benzo[a]anthracene		35	U	6.4	35
N-Nitrosodiphenylamine		350	U	57	350
Butyl benzyl phthalate		350	U	41	350
Bis(2-ethylhexyl) phthalate		350	U	46	350
Di-n-octyl phthalate		350	U	41	350
Indeno[1,2,3-cd]pyrene		35	U	5.6	35
Dibenz(a,h)anthracene		35	U	4.2	35
3,3'-Dichlorobenzidine		710	U	77	710
1,2,4,5-Tetrachlorobenzene		350	U	47	350
2,3,4,6-Tetrachlorophenol		350	U	70	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-WT**

Lab Sample ID: 460-17804-7 | Date Sampled: 09/22/2010 1146
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5854.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/26/2010 2305			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-23-VS**

Lab Sample ID: 460-17804-8 | Date Sampled: 09/22/2010 1207
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5883.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 1828			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		350	U	42	350
2-Chlorophenol		350	U	46	350
2-Methylphenol		350	U	50	350
4-Methylphenol		350	U	57	350
Benzaldehyde		350	U	22	350
Acetophenone		350	U	51	350
Bis(2-chloroethyl)ether		35	U	7.2	35
2,2'-oxybis[1-chloropropane]		350	U	45	350
N-Nitrosodi-n-propylamine		35	U	4.6	35
Nitrobenzene		35	U	7.7	35
Hexachloroethane		35	U	5.8	35
Isophorone		350	U	40	350
2-Nitrophenol		350	U	57	350
2,4-Dimethylphenol		350	U	55	350
2,4-Dichlorophenol		350	U	55	350
Bis(2-chloroethoxy)methane		350	U	49	350
Naphthalene		350	U	51	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		70	U	14	70
Caprolactam		350	U	47	350
4-Chloro-3-methylphenol		350	U	58	350
2-Methylnaphthalene		350	U	51	350
Hexachlorobenzene		35	U	4.8	35
Hexachlorocyclopentadiene		350	U	100	350
2,4,6-Trichlorophenol		350	U	62	350
2,4,5-Trichlorophenol		350	U	67	350
Diphenyl		350	U	57	350
2-Chloronaphthalene		350	U	49	350
2-Nitroaniline		700	U	95	700
2,6-Dinitrotoluene		70	U	8.8	70
Dimethyl phthalate		350	U	47	350
Acenaphthylene		350	U	49	350
3-Nitroaniline		700	U	78	700
Acenaphthene		350	U	49	350
4-Nitrophenol		1000	U	89	1000
2,4-Dinitrophenol		1000	U	73	1000
Dibenzofuran		350	U	52	350
Diethyl phthalate		350	U	46	350
Fluorene		350	U	59	350
Fluoranthene		350	U	58	350
Di-n-butyl phthalate		350	U	53	350
2,4-Dinitrotoluene		70	U	10	70
4-Chlorophenyl phenyl ether		350	U	60	350
4-Nitroaniline		700	U	71	700
4,6-Dinitro-2-methylphenol		1000	U	170	1000
4-Bromophenyl phenyl ether		350	U	62	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VS**

Lab Sample ID: 460-17804-8 | Date Sampled: 09/22/2010 1207
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5883.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 1828			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		350	U	65	350
Anthracene		350	U	61	350
Carbazole		350	U	55	350
Phenanthrene		350	U	60	350
Pentachlorophenol		1000	U	170	1000
Pyrene		350	U	60	350
Chrysene		350	U	50	350
Benzo[k]fluoranthene		35	U	4.8	35
Benzo[g,h,i]perylene		350	U	37	350
Benzo[b]fluoranthene		14	J	5.1	35
Benzo[a]pyrene		35	U	4.3	35
Benzo[a]anthracene		35	U	6.4	35
N-Nitrosodiphenylamine		350	U	56	350
Butyl benzyl phthalate		350	U	40	350
Bis(2-ethylhexyl) phthalate		350	U	46	350
Di-n-octyl phthalate		350	U	41	350
Indeno[1,2,3-cd]pyrene		35	U	5.5	35
Dibenz(a,h)anthracene		35	U	4.2	35
3,3'-Dichlorobenzidine		700	U	77	700
1,2,4,5-Tetrachlorobenzene		350	U	47	350
2,3,4,6-Tetrachlorophenol		350	U	69	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VS**

Lab Sample ID: 460-17804-8 | Date Sampled: 09/22/2010 1207
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5883.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 1828			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-2	8.01	910	J
	Unknown Alkane-3	8.28	2500	J
593-45-3	n-Octadecane	8.71	950	
	Trichloro-1,1-biphenyl isomer-1	8.74	3600	J
	Unknown	8.76	720	J
	Trichloro-1,1-biphenyl isomer-2	8.91	1400	J
	Unknown Alkane-4	9.08	930	J
	Unknown Alkane-5	9.12	970	J
	Trichloro-1,1-biphenyl isomer-3	9.15	3800	J
	Trichloro-1,1-biphenyl isomer-4	9.22	1200	J
	Trichloro-1,1-biphenyl isomer-5	9.29	1100	J
	Tetrachloro-1,1-biphenyl isomer-1	9.43	1300	J
	Tetrachloro-1,1-biphenyl isomer-2	9.46	790	J
	Tetrachloro-1,1-biphenyl isomer-3	9.49	590	J
	Unknown Alkane-6	9.53	630	J
	Tetrachloro-1,1-biphenyl isomer-4	9.59	1100	J
	Tetrachloro-1,1-biphenyl isomer-5	9.69	900	J
	Tetrachloro-1,1-biphenyl isomer-6	9.92	1500	J
	Tetrachloro-1,1-biphenyl isomer-7	9.94	1200	J
	Tetrachloro-1,1-biphenyl isomer-8	10.07	1000	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VD**

Lab Sample ID: 460-17804-9 | Date Sampled: 09/22/2010 1223
Client Matrix: Solid | % Moisture: 7.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5856.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/26/2010 2357			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		360	U	44	360
2-Chlorophenol		360	U	48	360
2-Methylphenol		360	U	52	360
4-Methylphenol		360	U	59	360
Benzaldehyde		360	U	22	360
Acetophenone		360	U	53	360
Bis(2-chloroethyl)ether		36	U	7.5	36
2,2'-oxybis[1-chloropropane]		360	U	47	360
N-Nitrosodi-n-propylamine		36	U	4.7	36
Nitrobenzene		36	U	8.0	36
Hexachloroethane		36	U	6.0	36
Isophorone		360	U	41	360
2-Nitrophenol		360	U	59	360
2,4-Dimethylphenol		360	U	57	360
2,4-Dichlorophenol		360	U	57	360
Bis(2-chloroethoxy)methane		360	U	51	360
Naphthalene		360	U	52	360
4-Chloroaniline		360	U	45	360
Hexachlorobutadiene		73	U	15	73
Caprolactam		360	U	49	360
4-Chloro-3-methylphenol		360	U	60	360
2-Methylnaphthalene		360	U	52	360
Hexachlorobenzene		36	U	5.0	36
Hexachlorocyclopentadiene		360	U	100	360
2,4,6-Trichlorophenol		360	U	64	360
2,4,5-Trichlorophenol		360	U	69	360
Diphenyl		360	U	59	360
2-Chloronaphthalene		360	U	51	360
2-Nitroaniline		730	U	98	730
2,6-Dinitrotoluene		73	U	9.1	73
Dimethyl phthalate		360	U	48	360
Acenaphthylene		360	U	51	360
3-Nitroaniline		730	U	81	730
Acenaphthene		360	U	51	360
4-Nitrophenol		1100	U	92	1100
2,4-Dinitrophenol		1100	U	76	1100
Dibenzofuran		360	U	54	360
Diethyl phthalate		360	U	48	360
Fluorene		360	U	61	360
Fluoranthene		360	U	60	360
Di-n-butyl phthalate		360	U	55	360
2,4-Dinitrotoluene		73	U	10	73
4-Chlorophenyl phenyl ether		360	U	62	360
4-Nitroaniline		730	U	74	730
4,6-Dinitro-2-methylphenol		1100	U	170	1100
4-Bromophenyl phenyl ether		360	U	64	360

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VD**

Lab Sample ID: 460-17804-9 | Date Sampled: 09/22/2010 1223
Client Matrix: Solid | % Moisture: 7.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5856.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/26/2010 2357			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		360	U	67	360
Anthracene		360	U	63	360
Carbazole		360	U	57	360
Phenanthrene		360	U	62	360
Pentachlorophenol		1100	U	180	1100
Pyrene		360	U	62	360
Chrysene		360	U	52	360
Benzo[k]fluoranthene		36	U	5.0	36
Benzo[g,h,i]perylene		360	U	38	360
Benzo[b]fluoranthene		7.9	J	5.3	36
Benzo[a]pyrene		36	U	4.4	36
Benzo[a]anthracene		36	U	6.6	36
N-Nitrosodiphenylamine		360	U	58	360
Butyl benzyl phthalate		360	U	42	360
Bis(2-ethylhexyl) phthalate		360	U	48	360
Di-n-octyl phthalate		360	U	43	360
Indeno[1,2,3-cd]pyrene		36	U	5.7	36
Dibenz(a,h)anthracene		36	U	4.3	36
3,3'-Dichlorobenzidine		730	U	79	730
1,2,4,5-Tetrachlorobenzene		360	U	48	360
2,3,4,6-Tetrachlorophenol		360	U	72	360

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VD**

Lab Sample ID: 460-17804-9 | Date Sampled: 09/22/2010 1223
Client Matrix: Solid | % Moisture: 7.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5856.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/26/2010 2357			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown	15.31	290	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-WT**

Lab Sample ID: 460-17804-10 | Date Sampled: 09/22/2010 1243
Client Matrix: Solid | % Moisture: 6.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5855.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/26/2010 2331			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		350	U	43	350
2-Chlorophenol		350	U	47	350
2-Methylphenol		350	U	51	350
4-Methylphenol		350	U	58	350
Benzaldehyde		350	U	22	350
Acetophenone		350	U	52	350
Bis(2-chloroethyl)ether		35	U	7.4	35
2,2'-oxybis[1-chloropropane]		350	U	46	350
N-Nitrosodi-n-propylamine		35	U	4.7	35
Nitrobenzene		35	U	7.9	35
Hexachloroethane		35	U	6.0	35
Isophorone		350	U	41	350
2-Nitrophenol		350	U	58	350
2,4-Dimethylphenol		350	U	57	350
2,4-Dichlorophenol		350	U	57	350
Bis(2-chloroethoxy)methane		350	U	50	350
Naphthalene		350	U	52	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		72	U	14	72
Caprolactam		350	U	48	350
4-Chloro-3-methylphenol		350	U	59	350
2-Methylnaphthalene		350	U	52	350
Hexachlorobenzene		35	U	4.9	35
Hexachlorocyclopentadiene		350	U	100	350
2,4,6-Trichlorophenol		350	U	63	350
2,4,5-Trichlorophenol		350	U	68	350
Diphenyl		350	U	58	350
2-Chloronaphthalene		350	U	50	350
2-Nitroaniline		720	U	97	720
2,6-Dinitrotoluene		72	U	9.0	72
Dimethyl phthalate		350	U	48	350
Acenaphthylene		350	U	50	350
3-Nitroaniline		720	U	80	720
Acenaphthene		350	U	50	350
4-Nitrophenol		1100	U	91	1100
2,4-Dinitrophenol		1100	U	75	1100
Dibenzofuran		350	U	53	350
Diethyl phthalate		350	U	47	350
Fluorene		350	U	60	350
Fluoranthene		350	U	59	350
Di-n-butyl phthalate		350	U	54	350
2,4-Dinitrotoluene		72	U	10	72
4-Chlorophenyl phenyl ether		350	U	61	350
4-Nitroaniline		720	U	73	720
4,6-Dinitro-2-methylphenol		1100	U	170	1100
4-Bromophenyl phenyl ether		350	U	63	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-WT**

Lab Sample ID: 460-17804-10 | Date Sampled: 09/22/2010 1243
Client Matrix: Solid | % Moisture: 6.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5855.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/26/2010 2331			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		350	U	66	350
Anthracene		350	U	62	350
Carbazole		350	U	56	350
Phenanthrene		350	U	62	350
Pentachlorophenol		1100	U	170	1100
Pyrene		350	U	61	350
Chrysene		350	U	51	350
Benzo[k]fluoranthene		35	U	4.9	35
Benzo[g,h,i]perylene		350	U	37	350
Benzo[b]fluoranthene		35	U	5.3	35
Benzo[a]pyrene		35	U	4.3	35
Benzo[a]anthracene		35	U	6.5	35
N-Nitrosodiphenylamine		350	U	58	350
Butyl benzyl phthalate		350	U	41	350
Bis(2-ethylhexyl) phthalate		350	U	47	350
Di-n-octyl phthalate		350	U	42	350
Indeno[1,2,3-cd]pyrene		35	U	5.6	35
Dibenz(a,h)anthracene		35	U	4.2	35
3,3'-Dichlorobenzidine		720	U	78	720
1,2,4,5-Tetrachlorobenzene		350	U	47	350
2,3,4,6-Tetrachlorophenol		350	U	71	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-WT**

Lab Sample ID:	460-17804-10			Date Sampled:	09/22/2010 1243
Client Matrix:	Solid	% Moisture:	6.3	Date Received:	09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5855.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/26/2010 2331			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-25-VS**

Lab Sample ID: 460-17804-11 | Date Sampled: 09/22/2010 1315
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5857.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 0023			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		350	U	43	350
2-Chlorophenol		350	U	47	350
2-Methylphenol		350	U	50	350
4-Methylphenol		350	U	57	350
Benzaldehyde		350	U	22	350
Acetophenone		350	U	52	350
Bis(2-chloroethyl)ether		35	U	7.3	35
2,2'-oxybis[1-chloropropane]		350	U	46	350
N-Nitrosodi-n-propylamine		35	U	4.6	35
Nitrobenzene		35	U	7.8	35
Hexachloroethane		35	U	5.9	35
Isophorone		350	U	40	350
2-Nitrophenol		350	U	57	350
2,4-Dimethylphenol		350	U	56	350
2,4-Dichlorophenol		350	U	56	350
Bis(2-chloroethoxy)methane		350	U	50	350
Naphthalene		350	U	51	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		71	U	14	71
Caprolactam		350	U	48	350
4-Chloro-3-methylphenol		350	U	58	350
2-Methylnaphthalene		350	U	51	350
Hexachlorobenzene		35	U	4.8	35
Hexachlorocyclopentadiene		350	U	100	350
2,4,6-Trichlorophenol		350	U	62	350
2,4,5-Trichlorophenol		350	U	67	350
Diphenyl		350	U	57	350
2-Chloronaphthalene		350	U	49	350
2-Nitroaniline		710	U	95	710
2,6-Dinitrotoluene		71	U	8.9	71
Dimethyl phthalate		350	U	47	350
Acenaphthylene		350	U	50	350
3-Nitroaniline		710	U	79	710
Acenaphthene		350	U	50	350
4-Nitrophenol		1100	U	90	1100
2,4-Dinitrophenol		1100	U	74	1100
Dibenzofuran		350	U	52	350
Diethyl phthalate		350	U	47	350
Fluorene		350	U	59	350
Fluoranthene		350	U	58	350
Di-n-butyl phthalate		350	U	53	350
2,4-Dinitrotoluene		71	U	10	71
4-Chlorophenyl phenyl ether		350	U	60	350
4-Nitroaniline		710	U	72	710
4,6-Dinitro-2-methylphenol		1100	U	170	1100
4-Bromophenyl phenyl ether		350	U	62	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VS**

Lab Sample ID: 460-17804-11 | Date Sampled: 09/22/2010 1315
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5857.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 0023			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		350	U	65	350
Anthracene		350	U	62	350
Carbazole		350	U	55	350
Phenanthrene		350	U	61	350
Pentachlorophenol		1100	U	170	1100
Pyrene		350	U	60	350
Chrysene		350	U	51	350
Benzo[k]fluoranthene		35	U	4.9	35
Benzo[g,h,i]perylene		350	U	37	350
Benzo[b]fluoranthene		35	U	5.2	35
Benzo[a]pyrene		35	U	4.3	35
Benzo[a]anthracene		35	U	6.4	35
N-Nitrosodiphenylamine		350	U	57	350
Butyl benzyl phthalate		350	U	41	350
Bis(2-ethylhexyl) phthalate		350	U	46	350
Di-n-octyl phthalate		350	U	41	350
Indeno[1,2,3-cd]pyrene		35	U	5.6	35
Dibenz(a,h)anthracene		35	U	4.2	35
3,3'-Dichlorobenzidine		710	U	77	710
1,2,4,5-Tetrachlorobenzene		350	U	47	350
2,3,4,6-Tetrachlorophenol		350	U	70	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VS**

Lab Sample ID: 460-17804-11 | Date Sampled: 09/22/2010 1315
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5857.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 0023			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-25-VD**

Lab Sample ID: 460-17804-12 | Date Sampled: 09/22/2010 1322
Client Matrix: Solid | % Moisture: 10.0 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5858.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 0049			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		370	U	45	370
2-Chlorophenol		370	U	49	370
2-Methylphenol		370	U	53	370
4-Methylphenol		370	U	60	370
Benzaldehyde		370	U	23	370
Acetophenone		370	U	55	370
Bis(2-chloroethyl)ether		37	U	7.7	37
2,2'-oxybis[1-chloropropane]		370	U	48	370
N-Nitrosodi-n-propylamine		37	U	4.9	37
Nitrobenzene		37	U	8.2	37
Hexachloroethane		37	U	6.2	37
Isophorone		370	U	42	370
2-Nitrophenol		370	U	60	370
2,4-Dimethylphenol		370	U	59	370
2,4-Dichlorophenol		370	U	59	370
Bis(2-chloroethoxy)methane		370	U	52	370
Naphthalene		370	U	54	370
4-Chloroaniline		370	U	46	370
Hexachlorobutadiene		74	U	15	74
Caprolactam		370	U	50	370
4-Chloro-3-methylphenol		370	U	62	370
2-Methylnaphthalene		370	U	54	370
Hexachlorobenzene		37	U	5.1	37
Hexachlorocyclopentadiene		370	U	110	370
2,4,6-Trichlorophenol		370	U	66	370
2,4,5-Trichlorophenol		370	U	71	370
Diphenyl		370	U	61	370
2-Chloronaphthalene		370	U	52	370
2-Nitroaniline		740	U	100	740
2,6-Dinitrotoluene		74	U	9.3	74
Dimethyl phthalate		370	U	50	370
Acenaphthylene		370	U	53	370
3-Nitroaniline		740	U	83	740
Acenaphthene		370	U	52	370
4-Nitrophenol		1100	U	94	1100
2,4-Dinitrophenol		1100	U	78	1100
Dibenzofuran		370	U	55	370
Diethyl phthalate		370	U	49	370
Fluorene		370	U	62	370
Fluoranthene		370	U	61	370
Di-n-butyl phthalate		370	U	56	370
2,4-Dinitrotoluene		74	U	11	74
4-Chlorophenyl phenyl ether		370	U	63	370
4-Nitroaniline		740	U	76	740
4,6-Dinitro-2-methylphenol		1100	U	180	1100
4-Bromophenyl phenyl ether		370	U	65	370

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VD**

Lab Sample ID: 460-17804-12 | Date Sampled: 09/22/2010 1322
Client Matrix: Solid | % Moisture: 10.0 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5858.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 0049			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		370	U	69	370
Anthracene		370	U	65	370
Carbazole		370	U	58	370
Phenanthrene		370	U	64	370
Pentachlorophenol		1100	U	180	1100
Pyrene		370	U	64	370
Chrysene		370	U	53	370
Benzo[k]fluoranthene		37	U	5.1	37
Benzo[g,h,i]perylene		370	U	39	370
Benzo[b]fluoranthene		37	U	5.5	37
Benzo[a]pyrene		37	U	4.5	37
Benzo[a]anthracene		37	U	6.8	37
N-Nitrosodiphenylamine		370	U	60	370
Butyl benzyl phthalate		370	U	43	370
Bis(2-ethylhexyl) phthalate		370	U	49	370
Di-n-octyl phthalate		370	U	44	370
Indeno[1,2,3-cd]pyrene		37	U	5.9	37
Dibenz(a,h)anthracene		37	U	4.4	37
3,3'-Dichlorobenzidine		740	U	81	740
1,2,4,5-Tetrachlorobenzene		370	U	49	370
2,3,4,6-Tetrachlorophenol		370	U	74	370

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VD**

Lab Sample ID: 460-17804-12 | Date Sampled: 09/22/2010 1322
Client Matrix: Solid | % Moisture: 10.0 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5858.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 0049			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-25-WT**

Lab Sample ID: 460-17804-13 | Date Sampled: 09/22/2010 1336
Client Matrix: Solid | % Moisture: 9.0 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5859.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/27/2010 0116			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		360	U	44	360
2-Chlorophenol		360	U	48	360
2-Methylphenol		360	U	52	360
4-Methylphenol		360	U	59	360
Benzaldehyde		360	U	23	360
Acetophenone		360	U	54	360
Bis(2-chloroethyl)ether		36	U	7.5	36
2,2'-oxybis[1-chloropropane]		360	U	48	360
N-Nitrosodi-n-propylamine		36	U	4.8	36
Nitrobenzene		36	U	8.1	36
Hexachloroethane		36	U	6.1	36
Isophorone		360	U	42	360
2-Nitrophenol		360	U	60	360
2,4-Dimethylphenol		360	U	58	360
2,4-Dichlorophenol		360	U	58	360
Bis(2-chloroethoxy)methane		360	U	52	360
Naphthalene		360	U	53	360
4-Chloroaniline		360	U	46	360
Hexachlorobutadiene		73	U	15	73
Caprolactam		360	U	50	360
4-Chloro-3-methylphenol		360	U	61	360
2-Methylnaphthalene		360	U	53	360
Hexachlorobenzene		36	U	5.0	36
Hexachlorocyclopentadiene		360	U	110	360
2,4,6-Trichlorophenol		360	U	65	360
2,4,5-Trichlorophenol		360	U	70	360
Diphenyl		360	U	60	360
2-Chloronaphthalene		360	U	51	360
2-Nitroaniline		730	U	99	730
2,6-Dinitrotoluene		73	U	9.2	73
Dimethyl phthalate		360	U	49	360
Acenaphthylene		360	U	52	360
3-Nitroaniline		730	U	82	730
Acenaphthene		360	U	52	360
4-Nitrophenol		1100	U	93	1100
2,4-Dinitrophenol		1100	U	77	1100
Dibenzofuran		360	U	54	360
Diethyl phthalate		360	U	49	360
Fluorene		360	U	61	360
Fluoranthene		360	U	60	360
Di-n-butyl phthalate		360	U	55	360
2,4-Dinitrotoluene		73	U	11	73
4-Chlorophenyl phenyl ether		360	U	62	360
4-Nitroaniline		730	U	75	730
4,6-Dinitro-2-methylphenol		1100	U	170	1100
4-Bromophenyl phenyl ether		360	U	65	360

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-WT**

Lab Sample ID: 460-17804-13 | Date Sampled: 09/22/2010 1336
Client Matrix: Solid | % Moisture: 9.0 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5859.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/27/2010 0116			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		360	U	68	360
Anthracene		360	U	64	360
Carbazole		360	U	58	360
Phenanthrene		360	U	63	360
Pentachlorophenol		1100	U	180	1100
Pyrene		360	U	63	360
Chrysene		360	U	53	360
Benzo[k]fluoranthene		36	U	5.1	36
Benzo[g,h,i]perylene		360	U	38	360
Benzo[b]fluoranthene		36	U	5.4	36
Benzo[a]pyrene		36	U	4.5	36
Benzo[a]anthracene		36	U	6.7	36
N-Nitrosodiphenylamine		360	U	59	360
Butyl benzyl phthalate		360	U	42	360
Bis(2-ethylhexyl) phthalate		360	U	48	360
Di-n-octyl phthalate		360	U	43	360
Indeno[1,2,3-cd]pyrene		36	U	5.8	36
Dibenz(a,h)anthracene		36	U	4.4	36
3,3'-Dichlorobenzidine		730	U	80	730
1,2,4,5-Tetrachlorobenzene		360	U	49	360
2,3,4,6-Tetrachlorophenol		360	U	73	360

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-WT**

Lab Sample ID: 460-17804-13 | Date Sampled: 09/22/2010 1336
Client Matrix: Solid | % Moisture: 9.0 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5859.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/27/2010 0116			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-28-VD**

Lab Sample ID: 460-17804-14 | Date Sampled: 09/22/2010 1400
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50417		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5894.d
Dilution:	5.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	09/28/2010 1533			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		1800	U	220	1800
2-Chlorophenol		1800	U	240	1800
2-Methylphenol		1800	U	260	1800
4-Methylphenol		1800	U	290	1800
Benzaldehyde		1800	U	110	1800
Acetophenone		1800	U	270	1800
Bis(2-chloroethyl)ether		180	U	37	180
2,2'-oxybis[1-chloropropane]		1800	U	240	1800
N-Nitrosodi-n-propylamine		180	U	24	180
Nitrobenzene		180	U	40	180
Hexachloroethane		180	U	30	180
Isophorone		1800	U	210	1800
2-Nitrophenol		1800	U	300	1800
2,4-Dimethylphenol		1800	U	290	1800
2,4-Dichlorophenol		1800	U	290	1800
Bis(2-chloroethoxy)methane		1800	U	260	1800
Naphthalene		1800	U	260	1800
4-Chloroaniline		1800	U	230	1800
Hexachlorobutadiene		360	U	73	360
Caprolactam		1800	U	250	1800
4-Chloro-3-methylphenol		1800	U	300	1800
2-Methylnaphthalene		1800	U	260	1800
Hexachlorobenzene		180	U	25	180
Hexachlorocyclopentadiene		1800	U	530	1800
2,4,6-Trichlorophenol		1800	U	320	1800
2,4,5-Trichlorophenol		1800	U	350	1800
Diphenyl		1800	U	300	1800
2-Chloronaphthalene		1800	U	250	1800
2-Nitroaniline		3600	U	490	3600
2,6-Dinitrotoluene		360	U	46	360
Dimethyl phthalate		1800	U	240	1800
Acenaphthylene		1800	U	260	1800
3-Nitroaniline		3600	U	410	3600
Acenaphthene		1800	U	260	1800
4-Nitrophenol		5400	U	460	5400
2,4-Dinitrophenol		5400	U	380	5400
Dibenzofuran		1800	U	270	1800
Diethyl phthalate		1800	U	240	1800
Fluorene		1800	U	300	1800
Fluoranthene		1800	U	300	1800
Di-n-butyl phthalate		1800	U	270	1800
2,4-Dinitrotoluene		360	U	52	360
4-Chlorophenyl phenyl ether		1800	U	310	1800
4-Nitroaniline		3600	U	370	3600
4,6-Dinitro-2-methylphenol		5400	U	860	5400
4-Bromophenyl phenyl ether		1800	U	320	1800

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-VD**

Lab Sample ID: 460-17804-14 | Date Sampled: 09/22/2010 1400
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50417		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5894.d
Dilution:	5.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	09/28/2010 1533			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		1800	U	340	1800
Anthracene		1800	U	320	1800
Carbazole		1800	U	290	1800
Phenanthrene		1800	U	310	1800
Pentachlorophenol		5400	U	880	5400
Pyrene		1800	U	310	1800
Chrysene		1800	U	260	1800
Benzo[k]fluoranthene		180	U	25	180
Benzo[g,h,i]perylene		1800	U	190	1800
Benzo[b]fluoranthene		180	U	27	180
Benzo[a]pyrene		180	U	22	180
Benzo[a]anthracene		180	U	33	180
N-Nitrosodiphenylamine		1800	U	290	1800
Butyl benzyl phthalate		1800	U	210	1800
Bis(2-ethylhexyl) phthalate		1800	U	240	1800
Di-n-octyl phthalate		1800	U	210	1800
Indeno[1,2,3-cd]pyrene		180	U	29	180
Dibenz(a,h)anthracene		180	U	22	180
3,3'-Dichlorobenzidine		3600	U	400	3600
1,2,4,5-Tetrachlorobenzene		1800	U	240	1800
2,3,4,6-Tetrachlorophenol		1800	U	360	1800

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-VD**

Lab Sample ID: 460-17804-14 | Date Sampled: 09/22/2010 1400
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50417		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5894.d
Dilution:	5.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	09/28/2010 1533			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown-1	5.20	3900	J
	Unknown Cycloalkane	5.79	4300	J
	Unknown Alkane-1	6.02	11000	J
	Unknown-2	6.13	6200	J
	Unknown-3	6.20	5200	J
	Unknown-4	6.27	5700	J
	Unknown-5	6.32	3600	J
	Unknown Alkane-2	6.63	11000	J
	Unknown-6	6.74	7400	J
	Unknown-7	7.04	4400	J
	Unknown Alkane-3	7.08	12000	J
	Unknown-8	7.24	6000	J
	Unknown Alkane-4	7.55	5100	J
	Unknown Alkane-5	7.61	4400	J
	Unknown Alkane-6	7.78	4100	J
	Unknown Alkane-7	8.01	11000	J
	Unknown Alkane-8	8.27	34000	J
	Dimethyl-1,1''-biphenyl isomer	8.45	7000	J
	Unknown Alkane-9	8.73	23000	J
	Unknown Alkane-10	9.07	6300	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SI**

Lab Sample ID: 460-17804-15 | Date Sampled: 09/22/2010 1430
Client Matrix: Solid | % Moisture: 14.8 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5860.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 0142			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		390	U	47	390
2-Chlorophenol		390	U	52	390
2-Methylphenol		390	U	56	390
4-Methylphenol		390	U	64	390
Benzaldehyde		390	U	24	390
Acetophenone		390	U	58	390
Bis(2-chloroethyl)ether		39	U	8.1	39
2,2'-oxybis[1-chloropropane]		390	U	51	390
N-Nitrosodi-n-propylamine		39	U	5.1	39
Nitrobenzene		39	U	8.7	39
Hexachloroethane		39	U	6.5	39
Isophorone		390	U	45	390
2-Nitrophenol		390	U	64	390
2,4-Dimethylphenol		390	U	62	390
2,4-Dichlorophenol		390	U	62	390
Bis(2-chloroethoxy)methane		390	U	55	390
Naphthalene		390	U	57	390
4-Chloroaniline		390	U	49	390
Hexachlorobutadiene		79	U	16	79
Caprolactam		390	U	53	390
4-Chloro-3-methylphenol		390	U	65	390
2-Methylnaphthalene		390	U	57	390
Hexachlorobenzene		39	U	5.4	39
Hexachlorocyclopentadiene		390	U	110	390
2,4,6-Trichlorophenol		390	U	69	390
2,4,5-Trichlorophenol		390	U	75	390
Diphenyl		390	U	64	390
2-Chloronaphthalene		390	U	55	390
2-Nitroaniline		790	U	110	790
2,6-Dinitrotoluene		79	U	9.9	79
Dimethyl phthalate		390	U	52	390
Acenaphthylene		390	U	55	390
3-Nitroaniline		790	U	88	790
Acenaphthene		390	U	55	390
4-Nitrophenol		1200	U	100	1200
2,4-Dinitrophenol		1200	U	82	1200
Dibenzofuran		390	U	58	390
Diethyl phthalate		390	U	52	390
Fluorene		390	U	66	390
Fluoranthene		390	U	64	390
Di-n-butyl phthalate		390	U	59	390
2,4-Dinitrotoluene		79	U	11	79
4-Chlorophenyl phenyl ether		390	U	67	390
4-Nitroaniline		790	U	80	790
4,6-Dinitro-2-methylphenol		1200	U	190	1200
4-Bromophenyl phenyl ether		390	U	69	390

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SI**

Lab Sample ID: 460-17804-15 | Date Sampled: 09/22/2010 1430
Client Matrix: Solid | % Moisture: 14.8 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5860.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 0142			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		390	U	72	390
Anthracene		390	U	68	390
Carbazole		390	U	62	390
Phenanthrene		390	U	68	390
Pentachlorophenol		1200	U	190	1200
Pyrene		390	U	67	390
Chrysene		390	U	56	390
Benzo[k]fluoranthene		39	U	5.4	39
Benzo[g,h,i]perylene		390	U	41	390
Benzo[b]fluoranthene		39	U	5.8	39
Benzo[a]pyrene		39	U	4.8	39
Benzo[a]anthracene		39	U	7.2	39
N-Nitrosodiphenylamine		390	U	63	390
Butyl benzyl phthalate		390	U	45	390
Bis(2-ethylhexyl) phthalate		390	U	51	390
Di-n-octyl phthalate		390	U	46	390
Indeno[1,2,3-cd]pyrene		39	U	6.2	39
Dibenz(a,h)anthracene		39	U	4.7	39
3,3'-Dichlorobenzidine		790	U	86	790
1,2,4,5-Tetrachlorobenzene		390	U	52	390
2,3,4,6-Tetrachlorophenol		390	U	78	390

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SI**

Lab Sample ID: 460-17804-15 | Date Sampled: 09/22/2010 1430
Client Matrix: Solid | % Moisture: 14.8 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5860.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	09/27/2010 0142			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-28-SD**

Lab Sample ID: 460-17804-16 | Date Sampled: 09/22/2010 1448
Client Matrix: Solid | % Moisture: 17.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5861.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 0208			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		400	U	49	400
2-Chlorophenol		400	U	53	400
2-Methylphenol		400	U	58	400
4-Methylphenol		400	U	65	400
Benzaldehyde		400	U	25	400
Acetophenone		400	U	59	400
Bis(2-chloroethyl)ether		40	U	8.3	40
2,2'-oxybis[1-chloropropane]		400	U	52	400
N-Nitrosodi-n-propylamine		40	U	5.3	40
Nitrobenzene		40	U	8.9	40
Hexachloroethane		40	U	6.7	40
Isophorone		400	U	46	400
2-Nitrophenol		400	U	66	400
2,4-Dimethylphenol		400	U	64	400
2,4-Dichlorophenol		400	U	64	400
Bis(2-chloroethoxy)methane		400	U	57	400
Naphthalene		400	U	58	400
4-Chloroaniline		400	U	50	400
Hexachlorobutadiene		81	U	16	81
Caprolactam		400	U	55	400
4-Chloro-3-methylphenol		400	U	67	400
2-Methylnaphthalene		400	U	58	400
Hexachlorobenzene		40	U	5.5	40
Hexachlorocyclopentadiene		400	U	120	400
2,4,6-Trichlorophenol		400	U	72	400
2,4,5-Trichlorophenol		400	U	77	400
Diphenyl		400	U	66	400
2-Chloronaphthalene		400	U	56	400
2-Nitroaniline		810	U	110	810
2,6-Dinitrotoluene		81	U	10	81
Dimethyl phthalate		400	U	54	400
Acenaphthylene		400	U	57	400
3-Nitroaniline		810	U	90	810
Acenaphthene		400	U	57	400
4-Nitrophenol		1200	U	100	1200
2,4-Dinitrophenol		1200	U	85	1200
Dibenzofuran		400	U	60	400
Diethyl phthalate		400	U	54	400
Fluorene		400	U	68	400
Fluoranthene		400	U	66	400
Di-n-butyl phthalate		400	U	61	400
2,4-Dinitrotoluene		81	U	12	81
4-Chlorophenyl phenyl ether		400	U	69	400
4-Nitroaniline		810	U	83	810
4,6-Dinitro-2-methylphenol		1200	U	190	1200
4-Bromophenyl phenyl ether		400	U	71	400

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SD**

Lab Sample ID: 460-17804-16 | Date Sampled: 09/22/2010 1448
Client Matrix: Solid | % Moisture: 17.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5861.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 0208			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		400	U	75	400
Anthracene		400	U	71	400
Carbazole		400	U	64	400
Phenanthrene		400	U	70	400
Pentachlorophenol		1200	U	200	1200
Pyrene		400	U	69	400
Chrysene		400	U	58	400
Benzo[k]fluoranthene		40	U	5.6	40
Benzo[g,h,i]perylene		400	U	42	400
Benzo[b]fluoranthene		40	U	5.9	40
Benzo[a]pyrene		40	U	4.9	40
Benzo[a]anthracene		40	U	7.4	40
N-Nitrosodiphenylamine		400	U	65	400
Butyl benzyl phthalate		400	U	47	400
Bis(2-ethylhexyl) phthalate		400	U	53	400
Di-n-octyl phthalate		400	U	47	400
Indeno[1,2,3-cd]pyrene		40	U	6.4	40
Dibenz(a,h)anthracene		40	U	4.8	40
3,3'-Dichlorobenzidine		810	U	88	810
1,2,4,5-Tetrachlorobenzene		400	U	54	400
2,3,4,6-Tetrachlorophenol		400	U	80	400

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SD**

Lab Sample ID: 460-17804-16 | Date Sampled: 09/22/2010 1448
Client Matrix: Solid | % Moisture: 17.3 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5861.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 0208			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-26-VD**

Lab Sample ID: 460-17804-17 | Date Sampled: 09/22/2010 1509
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5862.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	09/27/2010 0234			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		350	U	42	350
2-Chlorophenol		350	U	46	350
2-Methylphenol		350	U	50	350
4-Methylphenol		350	U	57	350
Benzaldehyde		350	U	22	350
Acetophenone		350	U	51	350
Bis(2-chloroethyl)ether		35	U	7.2	35
2,2'-oxybis[1-chloropropane]		350	U	45	350
N-Nitrosodi-n-propylamine		35	U	4.6	35
Nitrobenzene		35	U	7.7	35
Hexachloroethane		35	U	5.8	35
Isophorone		350	U	40	350
2-Nitrophenol		350	U	57	350
2,4-Dimethylphenol		350	U	55	350
2,4-Dichlorophenol		350	U	55	350
Bis(2-chloroethoxy)methane		350	U	49	350
Naphthalene		350	U	51	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		70	U	14	70
Caprolactam		350	U	48	350
4-Chloro-3-methylphenol		350	U	58	350
2-Methylnaphthalene		350	U	51	350
Hexachlorobenzene		35	U	4.8	35
Hexachlorocyclopentadiene		350	U	100	350
2,4,6-Trichlorophenol		350	U	62	350
2,4,5-Trichlorophenol		350	U	67	350
Diphenyl		350	U	57	350
2-Chloronaphthalene		350	U	49	350
2-Nitroaniline		700	U	95	700
2,6-Dinitrotoluene		70	U	8.8	70
Dimethyl phthalate		350	U	47	350
Acenaphthylene		350	U	50	350
3-Nitroaniline		700	U	78	700
Acenaphthene		350	U	49	350
4-Nitrophenol		1000	U	89	1000
2,4-Dinitrophenol		1000	U	73	1000
Dibenzofuran		350	U	52	350
Diethyl phthalate		350	U	46	350
Fluorene		350	U	59	350
Fluoranthene		350	U	58	350
Di-n-butyl phthalate		350	U	53	350
2,4-Dinitrotoluene		70	U	10	70
4-Chlorophenyl phenyl ether		350	U	60	350
4-Nitroaniline		700	U	71	700
4,6-Dinitro-2-methylphenol		1000	U	170	1000
4-Bromophenyl phenyl ether		350	U	62	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-VD**

Lab Sample ID: 460-17804-17 | Date Sampled: 09/22/2010 1509
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5862.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	09/27/2010 0234			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		350	U	65	350
Anthracene		350	U	61	350
Carbazole		350	U	55	350
Phenanthrene		350	U	60	350
Pentachlorophenol		1000	U	170	1000
Pyrene		350	U	60	350
Chrysene		350	U	50	350
Benzo[k]fluoranthene		35	U	4.8	35
Benzo[g,h,i]perylene		350	U	37	350
Benzo[b]fluoranthene		35	U	5.2	35
Benzo[a]pyrene		35	U	4.3	35
Benzo[a]anthracene		35	U	6.4	35
N-Nitrosodiphenylamine		350	U	56	350
Butyl benzyl phthalate		350	U	40	350
Bis(2-ethylhexyl) phthalate		350	U	46	350
Di-n-octyl phthalate		350	U	41	350
Indeno[1,2,3-cd]pyrene		35	U	5.5	35
Dibenz(a,h)anthracene		35	U	4.2	35
3,3'-Dichlorobenzidine		700	U	77	700
1,2,4,5-Tetrachlorobenzene		350	U	47	350
2,3,4,6-Tetrachlorophenol		350	U	69	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-VD**

Lab Sample ID: 460-17804-17 | Date Sampled: 09/22/2010 1509
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50110		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5862.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	09/27/2010 0234			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-26-WT**

Lab Sample ID: 460-17804-18 | Date Sampled: 09/22/2010 1526
Client Matrix: Solid | % Moisture: 15.9 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5876.d
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 1524			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		780	U	96	780
2-Chlorophenol		780	U	110	780
2-Methylphenol		780	U	110	780
4-Methylphenol		780	U	130	780
Benzaldehyde		780	U	49	780
Acetophenone		780	U	120	780
Bis(2-chloroethyl)ether		78	U	16	78
2,2'-oxybis[1-chloropropane]		780	U	100	780
N-Nitrosodi-n-propylamine		78	U	10	78
Nitrobenzene		78	U	18	78
Hexachloroethane		78	U	13	78
Isophorone		780	U	90	780
2-Nitrophenol		780	U	130	780
2,4-Dimethylphenol		780	U	130	780
2,4-Dichlorophenol		780	U	130	780
Bis(2-chloroethoxy)methane		780	U	110	780
Naphthalene		780	U	120	780
4-Chloroaniline		780	U	99	780
Hexachlorobutadiene		160	U	32	160
Caprolactam		780	U	110	780
4-Chloro-3-methylphenol		780	U	130	780
2-Methylnaphthalene		780	U	110	780
Hexachlorobenzene		78	U	11	78
Hexachlorocyclopentadiene		780	U	230	780
2,4,6-Trichlorophenol		780	U	140	780
2,4,5-Trichlorophenol		780	U	150	780
Diphenyl		780	U	130	780
2-Chloronaphthalene		780	U	110	780
2-Nitroaniline		1600	U	220	1600
2,6-Dinitrotoluene		160	U	20	160
Dimethyl phthalate		780	U	110	780
Acenaphthylene		780	U	110	780
3-Nitroaniline		1600	U	180	1600
Acenaphthene		780	U	110	780
4-Nitrophenol		2400	U	200	2400
2,4-Dinitrophenol		2400	U	170	2400
Dibenzofuran		780	U	120	780
Diethyl phthalate		780	U	110	780
Fluorene		780	U	130	780
Fluoranthene		780	U	130	780
Di-n-butyl phthalate		780	U	120	780
2,4-Dinitrotoluene		160	U	23	160
4-Chlorophenyl phenyl ether		780	U	140	780
4-Nitroaniline		1600	U	160	1600
4,6-Dinitro-2-methylphenol		2400	U	380	2400
4-Bromophenyl phenyl ether		780	U	140	780

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-WT**

Lab Sample ID: 460-17804-18 | Date Sampled: 09/22/2010 1526
Client Matrix: Solid | % Moisture: 15.9 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5876.d
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 1524			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		780	U	150	780
Anthracene		780	U	140	780
Carbazole		780	U	130	780
Phenanthrene		780	U	140	780
Pentachlorophenol		2400	U	380	2400
Pyrene		780	U	140	780
Chrysene		780	U	110	780
Benzo[k]fluoranthene		78	U	11	78
Benzo[g,h,i]perylene		780	U	83	780
Benzo[b]fluoranthene		78	U	12	78
Benzo[a]pyrene		78	U	9.7	78
Benzo[a]anthracene		78	U	15	78
N-Nitrosodiphenylamine		780	U	130	780
Butyl benzyl phthalate		780	U	92	780
Bis(2-ethylhexyl) phthalate		780	U	100	780
Di-n-octyl phthalate		780	U	93	780
Indeno[1,2,3-cd]pyrene		78	U	13	78
Dibenz(a,h)anthracene		78	U	9.5	78
3,3'-Dichlorobenzidine		1600	U	170	1600
1,2,4,5-Tetrachlorobenzene		780	U	110	780
2,3,4,6-Tetrachlorophenol		780	U	160	780

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-WT**

Lab Sample ID: 460-17804-18 | Date Sampled: 09/22/2010 1526
Client Matrix: Solid | % Moisture: 15.9 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50387		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49996		Lab File ID:	p5876.d
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/27/2010 1524			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	6.04	5700	J
	Unknown Alkane-2	6.21	3200	J
	Unknown Alkane-4	6.64	5400	J
	Unknown-1	6.75	2300	J
	Unknown Alkane-5	6.78	8500	J
	Unknown-2	7.06	2600	J
	Unknown Alkane-6	7.10	10000	J
	Unknown-3	7.26	2200	J
	Unknown Alkane-7	7.31	7800	J
	Unknown Alkane-8	7.53	2700	J
	Unknown-4	7.57	2100	J
	Unknown Alkane-9	7.63	3900	J
	Unknown Alkane-10	7.80	7200	J
	Unknown Alkane-11	8.02	9100	J
	Unknown Alkane-12	8.10	3700	J
	Unknown Alkane-13	8.29	26000	J
	Unknown Alkane-14	8.46	4700	J
593-45-3	n-Octadecane	8.71	7300	
	Unknown Alkane-15	8.74	10000	J
	Unknown Alkane-16	9.13	6100	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-SI**

Lab Sample ID: 460-17804-19 | Date Sampled: 09/22/2010 1546
Client Matrix: Solid | % Moisture: 12.0 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5826.d
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	09/25/2010 1906			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		370	U	46	370
2-Chlorophenol		370	U	50	370
2-Methylphenol		370	U	54	370
4-Methylphenol		370	U	61	370
Benzaldehyde		370	U	23	370
Acetophenone		370	U	56	370
Bis(2-chloroethyl)ether		37	U	7.8	37
2,2'-oxybis[1-chloropropane]		370	U	49	370
N-Nitrosodi-n-propylamine		37	U	4.9	37
Nitrobenzene		37	U	8.4	37
Hexachloroethane		37	U	6.3	37
Isophorone		370	U	43	370
2-Nitrophenol		370	U	62	370
2,4-Dimethylphenol		370	U	60	370
2,4-Dichlorophenol		370	U	60	370
Bis(2-chloroethoxy)methane		370	U	53	370
Naphthalene		370	U	55	370
4-Chloroaniline		370	U	47	370
Hexachlorobutadiene		76	U	15	76
Caprolactam		370	U	51	370
4-Chloro-3-methylphenol		370	U	63	370
2-Methylnaphthalene		370	U	55	370
Hexachlorobenzene		37	U	5.2	37
Hexachlorocyclopentadiene		370	U	110	370
2,4,6-Trichlorophenol		370	U	67	370
2,4,5-Trichlorophenol		370	U	72	370
Diphenyl		370	U	62	370
2-Chloronaphthalene		370	U	53	370
2-Nitroaniline		760	U	100	760
2,6-Dinitrotoluene		76	U	9.5	76
Dimethyl phthalate		370	U	51	370
Acenaphthylene		370	U	54	370
3-Nitroaniline		760	U	85	760
Acenaphthene		370	U	53	370
4-Nitrophenol		1100	U	96	1100
2,4-Dinitrophenol		1100	U	79	1100
Dibenzofuran		370	U	56	370
Diethyl phthalate		370	U	50	370
Fluorene		370	U	63	370
Fluoranthene		370	U	62	370
Di-n-butyl phthalate		370	U	57	370
2,4-Dinitrotoluene		76	U	11	76
4-Chlorophenyl phenyl ether		370	U	64	370
4-Nitroaniline		760	U	77	760
4,6-Dinitro-2-methylphenol		1100	U	180	1100
4-Bromophenyl phenyl ether		370	U	67	370

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-SI**

Lab Sample ID: 460-17804-19 | Date Sampled: 09/22/2010 1546
Client Matrix: Solid | % Moisture: 12.0 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5826.d
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	09/25/2010 1906			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		370	U	70	370
Anthracene		370	U	66	370
Carbazole		370	U	60	370
Phenanthrene		370	U	65	370
Pentachlorophenol		1100	U	180	1100
Pyrene		370	U	65	370
Chrysene		370	U	54	370
Benzo[k]fluoranthene		37	U	5.2	37
Benzo[g,h,i]perylene		370	U	40	370
Benzo[b]fluoranthene		37	U	5.6	37
Benzo[a]pyrene		37	U	4.6	37
Benzo[a]anthracene		37	U	6.9	37
N-Nitrosodiphenylamine		370	U	61	370
Butyl benzyl phthalate		370	U	44	370
Bis(2-ethylhexyl) phthalate		370	U	50	370
Di-n-octyl phthalate		370	U	45	370
Indeno[1,2,3-cd]pyrene		37	U	6.0	37
Dibenz(a,h)anthracene		37	U	4.5	37
3,3'-Dichlorobenzidine		760	U	83	760
1,2,4,5-Tetrachlorobenzene		370	U	50	370
2,3,4,6-Tetrachlorophenol		370	U	75	370

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-SI**

Lab Sample ID: 460-17804-19 | Date Sampled: 09/22/2010 1546
Client Matrix: Solid | % Moisture: 12.0 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5826.d
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	09/25/2010 1906			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

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

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane	8.32	300	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-VD**

Lab Sample ID: 460-17804-20 | Date Sampled: 09/22/2010 1612
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5827.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	09/25/2010 1932			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		380	U	47	380
2-Chlorophenol		380	U	51	380
2-Methylphenol		380	U	55	380
4-Methylphenol		380	U	63	380
Benzaldehyde		380	U	24	380
Acetophenone		380	U	57	380
Bis(2-chloroethyl)ether		38	U	8.0	38
2,2'-oxybis[1-chloropropane]		380	U	50	380
N-Nitrosodi-n-propylamine		38	U	5.1	38
Nitrobenzene		38	U	8.6	38
Hexachloroethane		38	U	6.5	38
Isophorone		380	U	44	380
2-Nitrophenol		380	U	63	380
2,4-Dimethylphenol		380	U	61	380
2,4-Dichlorophenol		380	U	61	380
Bis(2-chloroethoxy)methane		380	U	55	380
Naphthalene		380	U	56	380
4-Chloroaniline		380	U	48	380
Hexachlorobutadiene		78	U	16	78
Caprolactam		380	U	53	380
4-Chloro-3-methylphenol		380	U	64	380
2-Methylnaphthalene		380	U	56	380
Hexachlorobenzene		38	U	5.3	38
Hexachlorocyclopentadiene		380	U	110	380
2,4,6-Trichlorophenol		380	U	69	380
2,4,5-Trichlorophenol		380	U	74	380
Diphenyl		380	U	63	380
2-Chloronaphthalene		380	U	54	380
2-Nitroaniline		780	U	100	780
2,6-Dinitrotoluene		78	U	9.7	78
Dimethyl phthalate		380	U	52	380
Acenaphthylene		380	U	55	380
3-Nitroaniline		780	U	87	780
Acenaphthene		380	U	55	380
4-Nitrophenol		1200	U	99	1200
2,4-Dinitrophenol		1200	U	81	1200
Dibenzofuran		380	U	58	380
Diethyl phthalate		380	U	51	380
Fluorene		380	U	65	380
Fluoranthene		380	U	64	380
Di-n-butyl phthalate		380	U	59	380
2,4-Dinitrotoluene		78	U	11	78
4-Chlorophenyl phenyl ether		380	U	66	380
4-Nitroaniline		780	U	79	780
4,6-Dinitro-2-methylphenol		1200	U	180	1200
4-Bromophenyl phenyl ether		380	U	68	380

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-VD**

Lab Sample ID: 460-17804-20 | Date Sampled: 09/22/2010 1612
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5827.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	09/25/2010 1932			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		380	U	72	380
Anthracene		380	U	68	380
Carbazole		380	U	61	380
Phenanthrene		380	U	67	380
Pentachlorophenol		1200	U	190	1200
Pyrene		380	U	66	380
Chrysene		380	U	56	380
Benzo[k]fluoranthene		38	U	5.4	38
Benzo[g,h,i]perylene		380	U	40	380
Benzo[b]fluoranthene		38	U	5.7	38
Benzo[a]pyrene		38	U	4.7	38
Benzo[a]anthracene		38	U	7.1	38
N-Nitrosodiphenylamine		380	U	62	380
Butyl benzyl phthalate		380	U	45	380
Bis(2-ethylhexyl) phthalate		380	U	51	380
Di-n-octyl phthalate		380	U	46	380
Indeno[1,2,3-cd]pyrene		38	U	6.1	38
Dibenz(a,h)anthracene		38	U	4.6	38
3,3'-Dichlorobenzidine		780	U	85	780
1,2,4,5-Tetrachlorobenzene		380	U	52	380
2,3,4,6-Tetrachlorophenol		380	U	77	380

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-VD**

Lab Sample ID: 460-17804-20 | Date Sampled: 09/22/2010 1612
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5827.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	09/25/2010 1932			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **PMP-27-WT**

Lab Sample ID: 460-17804-21 | Date Sampled: 09/22/2010 1627
Client Matrix: Solid | % Moisture: 16.6 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5832.d
Dilution:	10			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/25/2010 2142			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		4000	U	490	4000
2-Chlorophenol		4000	U	530	4000
2-Methylphenol		4000	U	570	4000
4-Methylphenol		4000	U	650	4000
Benzaldehyde		4000	U	250	4000
Acetophenone		4000	U	590	4000
Bis(2-chloroethyl)ether		400	U	83	400
2,2'-oxybis[1-chloropropane]		4000	U	520	4000
N-Nitrosodi-n-propylamine		400	U	52	400
Nitrobenzene		400	U	89	400
Hexachloroethane		400	U	67	400
Isophorone		4000	U	460	4000
2-Nitrophenol		4000	U	650	4000
2,4-Dimethylphenol		4000	U	640	4000
2,4-Dichlorophenol		4000	U	640	4000
Bis(2-chloroethoxy)methane		4000	U	570	4000
Naphthalene		4000	U	580	4000
4-Chloroaniline		4000	U	500	4000
Hexachlorobutadiene		800	U	160	800
Caprolactam		4000	U	540	4000
4-Chloro-3-methylphenol		4000	U	670	4000
2-Methylnaphthalene		4000	U	580	4000
Hexachlorobenzene		400	U	55	400
Hexachlorocyclopentadiene		4000	U	1200	4000
2,4,6-Trichlorophenol		4000	U	710	4000
2,4,5-Trichlorophenol		4000	U	760	4000
Diphenyl		4000	U	650	4000
2-Chloronaphthalene		4000	U	560	4000
2-Nitroaniline		8000	U	1100	8000
2,6-Dinitrotoluene		800	U	100	800
Dimethyl phthalate		4000	U	540	4000
Acenaphthylene		4000	U	570	4000
3-Nitroaniline		8000	U	900	8000
Acenaphthene		4000	U	560	4000
4-Nitrophenol		12000	U	1000	12000
2,4-Dinitrophenol		12000	U	840	12000
Dibenzofuran		4000	U	600	4000
Diethyl phthalate		4000	U	530	4000
Fluorene		4000	U	670	4000
Fluoranthene		4000	U	660	4000
Di-n-butyl phthalate		4000	U	610	4000
2,4-Dinitrotoluene		800	U	120	800
4-Chlorophenyl phenyl ether		4000	U	680	4000
4-Nitroaniline		8000	U	820	8000
4,6-Dinitro-2-methylphenol		12000	U	1900	12000
4-Bromophenyl phenyl ether		4000	U	710	4000

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-WT**

Lab Sample ID: 460-17804-21 | Date Sampled: 09/22/2010 1627
Client Matrix: Solid | % Moisture: 16.6 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5832.d
Dilution:	10			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/25/2010 2142			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		4000	U	740	4000
Anthracene		4000	U	700	4000
Carbazole		4000	U	630	4000
Phenanthrene		4000	U	690	4000
Pentachlorophenol		12000	U	1900	12000
Pyrene		4000	U	690	4000
Chrysene		4000	U	580	4000
Benzo[k]fluoranthene		400	U	56	400
Benzo[g,h,i]perylene		4000	U	420	4000
Benzo[b]fluoranthene		400	U	59	400
Benzo[a]pyrene		400	U	49	400
Benzo[a]anthracene		400	U	73	400
N-Nitrosodiphenylamine		4000	U	650	4000
Butyl benzyl phthalate		4000	U	460	4000
Bis(2-ethylhexyl) phthalate		4000	U	530	4000
Di-n-octyl phthalate		4000	U	470	4000
Indeno[1,2,3-cd]pyrene		400	U	63	400
Dibenz(a,h)anthracene		400	U	48	400
3,3'-Dichlorobenzidine		8000	U	880	8000
1,2,4,5-Tetrachlorobenzene		4000	U	530	4000
2,3,4,6-Tetrachlorophenol		4000	U	790	4000

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-WT**

Lab Sample ID: 460-17804-21 | Date Sampled: 09/22/2010 1627
Client Matrix: Solid | % Moisture: 16.6 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5832.d
Dilution:	10			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/25/2010 2142			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **19**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	6.08	33000	J
	Unknown Alkane-2	6.25	14000	J
	Unknown Alkane-3	6.34	16000	J
	Unknown Alkane-4	6.68	23000	J
	Unknown Alkane-5	6.82	51000	J
	Unknown Alkane-6	7.14	46000	J
	Unknown Alkane-7	7.35	35000	J
	Unknown Alkane-8	7.58	16000	J
	Unknown Alkane-9	7.66	19000	J
	Unknown Alkane-10	7.85	38000	J
	Unknown Alkane-11	8.06	37000	J
	Unknown Alkane-12	8.14	13000	J
	Unknown Alkane-13	8.31	73000	J
	Unknown Alkane-14	8.33	57000	J
	Unknown Alkane-15	8.50	20000	J
593-45-3	n-Octadecane	8.75	35000	
	Unknown Alkane-17	8.78	34000	J
	Unknown Alkane-18	9.17	25000	J
	Unknown Alkane-19	9.57	13000	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-SI**

Lab Sample ID: 460-17804-22 | Date Sampled: 09/22/2010 1637
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5833.d
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/25/2010 2208			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		700	U	86	700
2-Chlorophenol		700	U	94	700
2-Methylphenol		700	U	100	700
4-Methylphenol		700	U	120	700
Benzaldehyde		700	U	44	700
Acetophenone		700	U	100	700
Bis(2-chloroethyl)ether		70	U	15	70
2,2'-oxybis[1-chloropropane]		700	U	92	700
N-Nitrosodi-n-propylamine		70	U	9.3	70
Nitrobenzene		70	U	16	70
Hexachloroethane		70	U	12	70
Isophorone		700	U	81	700
2-Nitrophenol		700	U	120	700
2,4-Dimethylphenol		700	U	110	700
2,4-Dichlorophenol		700	U	110	700
Bis(2-chloroethoxy)methane		700	U	100	700
Naphthalene		700	U	100	700
4-Chloroaniline		700	U	88	700
Hexachlorobutadiene		140	U	28	140
Caprolactam		700	U	96	700
4-Chloro-3-methylphenol		700	U	120	700
2-Methylnaphthalene		700	U	100	700
Hexachlorobenzene		70	U	9.7	70
Hexachlorocyclopentadiene		700	U	210	700
2,4,6-Trichlorophenol		700	U	130	700
2,4,5-Trichlorophenol		700	U	140	700
Diphenyl		700	U	120	700
2-Chloronaphthalene		700	U	99	700
2-Nitroaniline		1400	U	190	1400
2,6-Dinitrotoluene		140	U	18	140
Dimethyl phthalate		700	U	95	700
Acenaphthylene		700	U	100	700
3-Nitroaniline		1400	U	160	1400
Acenaphthene		700	U	100	700
4-Nitrophenol		2100	U	180	2100
2,4-Dinitrophenol		2100	U	150	2100
Dibenzofuran		700	U	110	700
Diethyl phthalate		700	U	94	700
Fluorene		700	U	120	700
Fluoranthene		700	U	120	700
Di-n-butyl phthalate		700	U	110	700
2,4-Dinitrotoluene		140	U	21	140
4-Chlorophenyl phenyl ether		700	U	120	700
4-Nitroaniline		1400	U	140	1400
4,6-Dinitro-2-methylphenol		2100	U	340	2100
4-Bromophenyl phenyl ether		700	U	130	700

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-SI**

Lab Sample ID: 460-17804-22 | Date Sampled: 09/22/2010 1637
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5833.d
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/25/2010 2208			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		700	U	130	700
Anthracene		700	U	120	700
Carbazole		700	U	110	700
Phenanthrene		700	U	120	700
Pentachlorophenol		2100	U	340	2100
Pyrene		700	U	120	700
Chrysene		700	U	100	700
Benzo[k]fluoranthene		70	U	9.8	70
Benzo[g,h,i]perylene		700	U	74	700
Benzo[b]fluoranthene		70	U	10	70
Benzo[a]pyrene		70	U	8.6	70
Benzo[a]anthracene		70	U	13	70
N-Nitrosodiphenylamine		700	U	110	700
Butyl benzyl phthalate		700	U	82	700
Bis(2-ethylhexyl) phthalate		700	U	93	700
Di-n-octyl phthalate		700	U	83	700
Indeno[1,2,3-cd]pyrene		70	U	11	70
Dibenz(a,h)anthracene		70	U	8.4	70
3,3'-Dichlorobenzidine		1400	U	160	1400
1,2,4,5-Tetrachlorobenzene		700	U	94	700
2,3,4,6-Tetrachlorophenol		700	U	140	700

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-SI**

Lab Sample ID: 460-17804-22 | Date Sampled: 09/22/2010 1637
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5833.d
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/25/2010 2208			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	6.07	2900	J
	Unknown Alkane-3	6.34	1500	J
	Unknown Alkane-4	6.68	2200	J
	Unknown Alkane-5	6.81	5000	J
	Unknown Alkane-6	7.14	4700	J
	Unknown Alkane-7	7.34	4000	J
	Unknown Alkane-8	7.57	1500	J
	Unknown Alkane-9	7.66	1800	J
	Unknown Alkane-10	7.84	4500	J
	Unknown Alkane-11	8.06	4000	J
	Unknown Alkane-12	8.13	1200	J
	Unknown Alkane-13	8.30	7100	J
	Unknown Alkane-14	8.32	6000	J
	Unknown Alkane-15	8.50	2000	J
	Unknown Alkane-16	8.53	1300	J
	Unknown Alkane-17	8.62	1600	J
593-45-3	n-Octadecane	8.75	3300	
	Unknown Alkane-18	8.78	3600	J
	Unknown Alkane-19	8.92	1400	J
	Unknown Alkane-20	9.17	2700	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-1**

Lab Sample ID: 460-17804-23FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 6.5 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5828.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	09/25/2010 1958			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		350	U	43	350
2-Chlorophenol		350	U	47	350
2-Methylphenol		350	U	51	350
4-Methylphenol		350	U	58	350
Benzaldehyde		350	U	22	350
Acetophenone		350	U	52	350
Bis(2-chloroethyl)ether		35	U	7.4	35
2,2'-oxybis[1-chloropropane]		350	U	46	350
N-Nitrosodi-n-propylamine		35	U	4.7	35
Nitrobenzene		35	U	7.9	35
Hexachloroethane		35	U	6.0	35
Isophorone		350	U	41	350
2-Nitrophenol		350	U	58	350
2,4-Dimethylphenol		350	U	57	350
2,4-Dichlorophenol		350	U	57	350
Bis(2-chloroethoxy)methane		350	U	50	350
Naphthalene		350	U	52	350
4-Chloroaniline		350	U	44	350
Hexachlorobutadiene		72	U	14	72
Caprolactam		350	U	48	350
4-Chloro-3-methylphenol		350	U	59	350
2-Methylnaphthalene		350	U	52	350
Hexachlorobenzene		35	U	4.9	35
Hexachlorocyclopentadiene		350	U	100	350
2,4,6-Trichlorophenol		350	U	63	350
2,4,5-Trichlorophenol		350	U	68	350
Diphenyl		350	U	58	350
2-Chloronaphthalene		350	U	50	350
2-Nitroaniline		720	U	97	720
2,6-Dinitrotoluene		72	U	9.0	72
Dimethyl phthalate		350	U	48	350
Acenaphthylene		350	U	51	350
3-Nitroaniline		720	U	80	720
Acenaphthene		350	U	50	350
4-Nitrophenol		1100	U	91	1100
2,4-Dinitrophenol		1100	U	75	1100
Dibenzofuran		350	U	53	350
Diethyl phthalate		350	U	47	350
Fluorene		350	U	60	350
Fluoranthene		350	U	59	350
Di-n-butyl phthalate		350	U	54	350
2,4-Dinitrotoluene		72	U	10	72
4-Chlorophenyl phenyl ether		350	U	61	350
4-Nitroaniline		720	U	73	720
4,6-Dinitro-2-methylphenol		1100	U	170	1100
4-Bromophenyl phenyl ether		350	U	63	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-1**

Lab Sample ID: 460-17804-23FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 6.5 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5828.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	09/25/2010 1958			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		350	U	66	350
Anthracene		350	U	62	350
Carbazole		350	U	56	350
Phenanthrene		350	U	62	350
Pentachlorophenol		1100	U	170	1100
Pyrene		350	U	61	350
Chrysene		350	U	51	350
Benzo[k]fluoranthene		35	U	4.9	35
Benzo[g,h,i]perylene		350	U	37	350
Benzo[b]fluoranthene		35	U	5.3	35
Benzo[a]pyrene		35	U	4.3	35
Benzo[a]anthracene		35	U	6.5	35
N-Nitrosodiphenylamine		350	U	58	350
Butyl benzyl phthalate		350	U	41	350
Bis(2-ethylhexyl) phthalate		350	U	47	350
Di-n-octyl phthalate		350	U	42	350
Indeno[1,2,3-cd]pyrene		35	U	5.6	35
Dibenz(a,h)anthracene		35	U	4.2	35
3,3'-Dichlorobenzidine		720	U	78	720
1,2,4,5-Tetrachlorobenzene		350	U	48	350
2,3,4,6-Tetrachlorophenol		350	U	71	350

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-1**

Lab Sample ID: 460-17804-23FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 6.5 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5828.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	09/25/2010 1958			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			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: 460-17804-1

Client Sample ID: **DUPE-2**

Lab Sample ID: 460-17804-24FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 11.4 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5829.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/25/2010 2024			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Phenol		370	U	46	370
2-Chlorophenol		370	U	50	370
2-Methylphenol		370	U	54	370
4-Methylphenol		370	U	61	370
Benzaldehyde		370	U	23	370
Acetophenone		370	U	55	370
Bis(2-chloroethyl)ether		37	U	7.8	37
2,2'-oxybis[1-chloropropane]		370	U	49	370
N-Nitrosodi-n-propylamine		37	U	4.9	37
Nitrobenzene		37	U	8.3	37
Hexachloroethane		37	U	6.3	37
Isophorone		370	U	43	370
2-Nitrophenol		370	U	61	370
2,4-Dimethylphenol		370	U	60	370
2,4-Dichlorophenol		370	U	60	370
Bis(2-chloroethoxy)methane		370	U	53	370
Naphthalene		370	U	54	370
4-Chloroaniline		370	U	47	370
Hexachlorobutadiene		75	U	15	75
Caprolactam		370	U	51	370
4-Chloro-3-methylphenol		370	U	62	370
2-Methylnaphthalene		370	U	54	370
Hexachlorobenzene		37	U	5.2	37
Hexachlorocyclopentadiene		370	U	110	370
2,4,6-Trichlorophenol		370	U	67	370
2,4,5-Trichlorophenol		370	U	72	370
Diphenyl		370	U	61	370
2-Chloronaphthalene		370	U	53	370
2-Nitroaniline		750	U	100	750
2,6-Dinitrotoluene		75	U	9.5	75
Dimethyl phthalate		370	U	50	370
Acenaphthylene		370	U	53	370
3-Nitroaniline		750	U	84	750
Acenaphthene		370	U	53	370
4-Nitrophenol		1100	U	96	1100
2,4-Dinitrophenol		1100	U	79	1100
Dibenzofuran		370	U	56	370
Diethyl phthalate		370	U	50	370
Fluorene		370	U	63	370
Fluoranthene		370	U	62	370
Di-n-butyl phthalate		370	U	57	370
2,4-Dinitrotoluene		75	U	11	75
4-Chlorophenyl phenyl ether		370	U	64	370
4-Nitroaniline		750	U	77	750
4,6-Dinitro-2-methylphenol		1100	U	180	1100
4-Bromophenyl phenyl ether		370	U	66	370

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-2**

Lab Sample ID: 460-17804-24FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 11.4 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5829.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/25/2010 2024			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Atrazine		370	U	69	370
Anthracene		370	U	66	370
Carbazole		370	U	59	370
Phenanthrene		370	U	65	370
Pentachlorophenol		1100	U	180	1100
Pyrene		370	U	64	370
Chrysene		370	U	54	370
Benzo[k]fluoranthene		37	U	5.2	37
Benzo[g,h,i]perylene		370	U	39	370
Benzo[b]fluoranthene		37	U	5.5	37
Benzo[a]pyrene		37	U	4.6	37
Benzo[a]anthracene		37	U	6.9	37
N-Nitrosodiphenylamine		370	U	61	370
Butyl benzyl phthalate		370	U	43	370
Bis(2-ethylhexyl) phthalate		370	U	49	370
Di-n-octyl phthalate		370	U	44	370
Indeno[1,2,3-cd]pyrene		37	U	6.0	37
Dibenz(a,h)anthracene		37	U	4.5	37
3,3'-Dichlorobenzidine		750	U	82	750
1,2,4,5-Tetrachlorobenzene		370	U	50	370
2,3,4,6-Tetrachlorophenol		370	U	75	370

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-2**

Lab Sample ID: 460-17804-24FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 11.4 | Date Received: 09/23/2010 1347

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

Method:	8270C	Analysis Batch: 460-50111		Instrument ID:	BNAMS10
Preparation:	3541	Prep Batch: 460-49997		Lab File ID:	p5829.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	09/25/2010 2024			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Tentatively Identified Compounds **Number TIC's Found:** **20**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	Unknown Alkane-1	6.07	660	J
	Unknown Alkane-2	6.24	680	J
	Unknown Alkane-3	6.68	690	J
	Unknown Alkane-4	6.81	1700	J
	Unknown Alkane-5	7.13	1300	J
	Unknown Alkane-6	7.34	1500	J
	Unknown Alkane-7	7.57	500	J
	Unknown Alkane-8	7.60	370	J
	Unknown Alkane-9	7.66	670	J
	Unknown Alkane-10	7.83	1600	J
	Unknown-1	7.88	440	J
	Unknown Alkane-11	8.06	1500	J
	Unknown Alkane-12	8.13	430	J
	Unknown Alkane-13	8.32	4100	J
	Unknown Alkane-14	8.49	670	J
	Unknown Alkane-15	8.53	390	J
	Unknown Alkane-16	8.62	430	J
593-45-3	n-Octadecane	8.75	780	
	Unknown Alkane-17	8.78	1200	J
	Unknown Alkane-18	9.17	580	J

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PM4-24-VS**

Lab Sample ID: 460-17804-1 | Date Sampled: 09/22/2010 0957
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50985		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	1000			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 0430			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		71000	U	14000	71000
Aroclor 1221		71000	U	21000	71000
Aroclor 1232		71000	U	40000	71000
Aroclor 1242		1300000		13000	71000
Aroclor 1248		71000	U	19000	71000
Aroclor 1254		71000	U	24000	71000
Aroclor 1260		71000	U	7900	71000
Aroclor 1262		71000	U	12000	71000
Aroclor 1268		71000	U	12000	71000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PM4-24-VS**

Lab Sample ID: 460-17804-1 | Date Sampled: 09/22/2010 0957
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50985		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	1000			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 0430			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-VD**

Lab Sample ID: 460-17804-2 | Date Sampled: 09/22/2010 1015
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50991		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	10000			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 2145			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		730000	U	140000	730000
Aroclor 1221		730000	U	220000	730000
Aroclor 1232		730000	U	410000	730000
Aroclor 1242		9800000		140000	730000
Aroclor 1248		730000	U	190000	730000
Aroclor 1254		730000	U	250000	730000
Aroclor 1260		730000	U	82000	730000
Aroclor 1262		730000	U	130000	730000
Aroclor 1268		730000	U	130000	730000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-VD**

Lab Sample ID: 460-17804-2 | Date Sampled: 09/22/2010 1015
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50991		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	10000			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 2145			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-WT**

Lab Sample ID: 460-17804-3 | Date Sampled: 09/22/2010 1027
Client Matrix: Solid | % Moisture: 7.3 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50991		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.00 g
Dilution:	10000			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 2201			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		720000	U	140000	720000
Aroclor 1221		720000	U	220000	720000
Aroclor 1232		720000	U	410000	720000
Aroclor 1242		8000000		140000	720000
Aroclor 1248		720000	U	190000	720000
Aroclor 1254		720000	U	250000	720000
Aroclor 1260		720000	U	81000	720000
Aroclor 1262		720000	U	120000	720000
Aroclor 1268		720000	U	120000	720000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-WT**

Lab Sample ID: 460-17804-3 | Date Sampled: 09/22/2010 1027
Client Matrix: Solid | % Moisture: 7.3 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50991		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.00 g
Dilution:	10000			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 2201			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-SI**

Lab Sample ID: 460-17804-4 | Date Sampled: 09/22/2010 1056
Client Matrix: Solid | % Moisture: 10.4 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50991		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	500			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 2217			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		37000	U	7100	37000
Aroclor 1221		37000	U	11000	37000
Aroclor 1232		37000	U	21000	37000
Aroclor 1242		480000		7100	37000
Aroclor 1248		37000	U	9900	37000
Aroclor 1254		37000	U	13000	37000
Aroclor 1260		37000	U	4200	37000
Aroclor 1262		37000	U	6400	37000
Aroclor 1268		37000	U	6400	37000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-SI**

Lab Sample ID: 460-17804-4 | Date Sampled: 09/22/2010 1056
Client Matrix: Solid | % Moisture: 10.4 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50991		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	500			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 2217			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VD**

Lab Sample ID: 460-17804-5 | Date Sampled: 09/22/2010 1127
Client Matrix: Solid | % Moisture: 3.7 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50985		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 0534			Injection Volume:	
Date Prepared:	09/25/2010 0012			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		170		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	112		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VD**

Lab Sample ID: 460-17804-5 | Date Sampled: 09/22/2010 1127
Client Matrix: Solid | % Moisture: 3.7 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50985		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 0534			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	103		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VS**

Lab Sample ID: 460-17804-6 | Date Sampled: 09/22/2010 1116
Client Matrix: Solid | % Moisture: 5.3 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50985		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	10			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 0550			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		710	U	130	710
Aroclor 1221		710	U	210	710
Aroclor 1232		710	U	400	710
Aroclor 1242		710	U	130	710
Aroclor 1248		5300		190	710
Aroclor 1254		710	U	240	710
Aroclor 1260		710	U	79	710
Aroclor 1262		710	U	120	710
Aroclor 1268		710	U	120	710

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VS**

Lab Sample ID: 460-17804-6 | Date Sampled: 09/22/2010 1116
Client Matrix: Solid | % Moisture: 5.3 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50985		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	10			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 0550			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-WT**

Lab Sample ID: 460-17804-7 | Date Sampled: 09/22/2010 1146
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1734			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		71	U	13	71
Aroclor 1221		71	U	21	71
Aroclor 1232		71	U	40	71
Aroclor 1242		65	J	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	97		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-WT**

Lab Sample ID: 460-17804-7 | Date Sampled: 09/22/2010 1146
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1734			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	90		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VS**

Lab Sample ID: 460-17804-8 | Date Sampled: 09/22/2010 1207
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50991		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.00 g
Dilution:	100			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 2233			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		7000	U	1300	7000
Aroclor 1221		7000	U	2100	7000
Aroclor 1232		7000	U	4000	7000
Aroclor 1242		74000		1300	7000
Aroclor 1248		7000	U	1900	7000
Aroclor 1254		7000	U	2400	7000
Aroclor 1260		7000	U	780	7000
Aroclor 1262		7000	U	1200	7000
Aroclor 1268		7000	U	1200	7000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VS**

Lab Sample ID: 460-17804-8 | Date Sampled: 09/22/2010 1207
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50991		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.00 g
Dilution:	100			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 2233			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VD**

Lab Sample ID: 460-17804-9 | Date Sampled: 09/22/2010 1223
Client Matrix: Solid | % Moisture: 7.7 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1806			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		72	U	14	72
Aroclor 1221		72	U	22	72
Aroclor 1232		72	U	41	72
Aroclor 1242		64	J	14	72
Aroclor 1248		72	U	19	72
Aroclor 1254		72	U	25	72
Aroclor 1260		72	U	8.1	72
Aroclor 1262		72	U	12	72
Aroclor 1268		72	U	12	72

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	97		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VD**

Lab Sample ID: 460-17804-9 | Date Sampled: 09/22/2010 1223
Client Matrix: Solid | % Moisture: 7.7 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1806			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	88		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-WT**

Lab Sample ID: 460-17804-10 | Date Sampled: 09/22/2010 1243
Client Matrix: Solid | % Moisture: 6.3 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1822			Injection Volume:	
Date Prepared:	09/25/2010 0012			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	40	71
Aroclor 1242		82		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	104		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-WT**

Lab Sample ID: 460-17804-10 | Date Sampled: 09/22/2010 1243
Client Matrix: Solid | % Moisture: 6.3 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1822			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	97		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VS**

Lab Sample ID: 460-17804-11 | Date Sampled: 09/22/2010 1315
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1839			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		71	U	13	71
Aroclor 1221		71	U	21	71
Aroclor 1232		71	U	40	71
Aroclor 1242		47	J	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	103		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VS**

Lab Sample ID: 460-17804-11 | Date Sampled: 09/22/2010 1315
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1839			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	96		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VD**

Lab Sample ID: 460-17804-12 | Date Sampled: 09/22/2010 1322
Client Matrix: Solid | % Moisture: 10.0 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1854			Injection Volume:	
Date Prepared:	09/25/2010 0012			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		52	J	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	103		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VD**

Lab Sample ID: 460-17804-12 | Date Sampled: 09/22/2010 1322
Client Matrix: Solid | % Moisture: 10.0 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1854			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	95		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-WT**

Lab Sample ID: 460-17804-13 | Date Sampled: 09/22/2010 1336
Client Matrix: Solid | % Moisture: 9.0 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1911			Injection Volume:	
Date Prepared:	09/25/2010 0012			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		36	J	14	74
Aroclor 1248		74	U	20	74
Aroclor 1254		74	U	25	74
Aroclor 1260		74	U	8.2	74
Aroclor 1262		74	U	13	74
Aroclor 1268		74	U	13	74

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	92		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-WT**

Lab Sample ID: 460-17804-13 | Date Sampled: 09/22/2010 1336
Client Matrix: Solid | % Moisture: 9.0 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1911			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	84		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-VD**

Lab Sample ID: 460-17804-14 | Date Sampled: 09/22/2010 1400
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50985	Instrument ID: PESTGC7
Preparation:	3541	Prep Batch: 460-49992	Initial Weight/Volume: 15.04 g
Dilution:	50		Final Weight/Volume: 10 mL
Date Analyzed:	10/04/2010 0623		Injection Volume:
Date Prepared:	09/25/2010 0012		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		3600	U	690	3600
Aroclor 1221		3600	U	1100	3600
Aroclor 1232		3600	U	2100	3600
Aroclor 1242		3600	U	690	3600
Aroclor 1248		43000		960	3600
Aroclor 1254		3600	U	1200	3600
Aroclor 1260		3600	U	410	3600
Aroclor 1262		3600	U	620	3600
Aroclor 1268		3600	U	620	3600

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-VD**

Lab Sample ID: 460-17804-14 | Date Sampled: 09/22/2010 1400
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50985		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.04 g
Dilution:	50			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 0623			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SI**

Lab Sample ID: 460-17804-15 | Date Sampled: 09/22/2010 1430
Client Matrix: Solid | % Moisture: 14.8 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1943			Injection Volume:	
Date Prepared:	09/25/2010 0012			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		370		15	79
Aroclor 1248		79	U	21	79
Aroclor 1254		79	U	27	79
Aroclor 1260		79	U	8.8	79
Aroclor 1262		79	U	13	79
Aroclor 1268		79	U	13	79

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	83		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SI**

Lab Sample ID: 460-17804-15 | Date Sampled: 09/22/2010 1430
Client Matrix: Solid | % Moisture: 14.8 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1943			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SD**

Lab Sample ID: 460-17804-16 | Date Sampled: 09/22/2010 1448
Client Matrix: Solid | % Moisture: 17.3 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1959			Injection Volume:	
Date Prepared:	09/25/2010 0012			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		42	J	15	81
Aroclor 1248		81	U	21	81
Aroclor 1254		81	U	28	81
Aroclor 1260		81	U	9.0	81
Aroclor 1262		81	U	14	81
Aroclor 1268		81	U	14	81

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	90		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SD**

Lab Sample ID: 460-17804-16 | Date Sampled: 09/22/2010 1448
Client Matrix: Solid | % Moisture: 17.3 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50986		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 1959			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	82		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-VD**

Lab Sample ID: 460-17804-17 | Date Sampled: 09/22/2010 1509
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50793		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	10/01/2010 1846			Injection Volume:	
Date Prepared:	09/25/2010 0012			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		190		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	101		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-VD**

Lab Sample ID: 460-17804-17 | Date Sampled: 09/22/2010 1509
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50793		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	10/01/2010 1846			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	87		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-WT**

Lab Sample ID: 460-17804-18 | Date Sampled: 09/22/2010 1526
Client Matrix: Solid | % Moisture: 15.9 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50985		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.00 g
Dilution:	10			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 0640			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		800	U	150	800
Aroclor 1221		800	U	240	800
Aroclor 1232		800	U	450	800
Aroclor 1242		800	U	150	800
Aroclor 1248		13000		210	800
Aroclor 1254		800	U	270	800
Aroclor 1260		800	U	89	800
Aroclor 1262		800	U	140	800
Aroclor 1268		800	U	140	800

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants

Job Number: 460-17804-1

Client Sample ID: **PMP-26-WT**

Lab Sample ID: 460-17804-18
Client Matrix: Solid
% Moisture: 15.9

Date Sampled: 09/22/2010 1526
Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50985		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.00 g
Dilution:	10			Final Weight/Volume:	10 mL
Date Analyzed:	10/04/2010 0640			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D X	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-SI**

Lab Sample ID: 460-17804-19 | Date Sampled: 09/22/2010 1546
Client Matrix: Solid | % Moisture: 12.0 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50793		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	10/01/2010 1918			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		76	U	15	76
Aroclor 1221		76	U	23	76
Aroclor 1232		76	U	43	76
Aroclor 1242		76	U	14	76
Aroclor 1248		340		20	76
Aroclor 1254		76	U	26	76
Aroclor 1260		76	U	8.5	76
Aroclor 1262		76	U	13	76
Aroclor 1268		76	U	13	76

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	100		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-SI**

Lab Sample ID: 460-17804-19 | Date Sampled: 09/22/2010 1546
Client Matrix: Solid | % Moisture: 12.0 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50793		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.04 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	10/01/2010 1918			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	93		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-VD**

Lab Sample ID: 460-17804-20 | Date Sampled: 09/22/2010 1612
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50793		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	10/01/2010 1935			Injection Volume:	
Date Prepared:	09/25/2010 0012			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		230		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	95		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-VD**

Lab Sample ID: 460-17804-20 | Date Sampled: 09/22/2010 1612
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50793		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49992		Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	10/01/2010 1935			Injection Volume:	
Date Prepared:	09/25/2010 0012			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	86		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-WT**

Lab Sample ID: 460-17804-21 | Date Sampled: 09/22/2010 1627
Client Matrix: Solid | % Moisture: 16.6 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50453		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49993		Initial Weight/Volume:	15.03 g
Dilution:	100			Final Weight/Volume:	10 mL
Date Analyzed:	09/29/2010 0546			Injection Volume:	
Date Prepared:	09/25/2010 0020			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		8000	U	1500	8000
Aroclor 1221		8000	U	2400	8000
Aroclor 1232		8000	U	4500	8000
Aroclor 1242		8000	U	1500	8000
Aroclor 1248		84000		2100	8000
Aroclor 1254		8000	U	2700	8000
Aroclor 1260		8000	U	900	8000
Aroclor 1262		8000	U	1400	8000
Aroclor 1268		8000	U	1400	8000

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-WT**

Lab Sample ID: 460-17804-21 | Date Sampled: 09/22/2010 1627
Client Matrix: Solid | % Moisture: 16.6 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50453		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49993		Initial Weight/Volume:	15.03 g
Dilution:	100			Final Weight/Volume:	10 mL
Date Analyzed:	09/29/2010 0546			Injection Volume:	
Date Prepared:	09/25/2010 0020			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	X D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-SI**

Lab Sample ID: 460-17804-22 | Date Sampled: 09/22/2010 1637
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50481		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49993		Initial Weight/Volume:	15.04 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 0139			Injection Volume:	
Date Prepared:	09/25/2010 0020			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		350	U	68	350
Aroclor 1221		350	U	110	350
Aroclor 1232		350	U	200	350
Aroclor 1242		350	U	67	350
Aroclor 1248		5900		94	350
Aroclor 1254		350	U	120	350
Aroclor 1260		350	U	40	350
Aroclor 1262		350	U	61	350
Aroclor 1268		350	U	61	350

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	140	D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-SI**

Lab Sample ID: 460-17804-22 | Date Sampled: 09/22/2010 1637
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50481		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49993		Initial Weight/Volume:	15.04 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 0139			Injection Volume:	
Date Prepared:	09/25/2010 0020			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	117	D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-1**

Lab Sample ID: 460-17804-23FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 6.5 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50333		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49993		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/28/2010 1905			Injection Volume:	
Date Prepared:	09/25/2010 0020			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		72	U	14	72
Aroclor 1221		72	U	22	72
Aroclor 1232		72	U	41	72
Aroclor 1242		72	U	14	72
Aroclor 1248		210		19	72
Aroclor 1254		72	U	24	72
Aroclor 1260		72	U	8.0	72
Aroclor 1262		72	U	12	72
Aroclor 1268		72	U	12	72

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	99		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-1**

Lab Sample ID: 460-17804-23FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 6.5 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50333		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49993		Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/28/2010 1905			Injection Volume:	
Date Prepared:	09/25/2010 0020			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	90		30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-2**

Lab Sample ID: 460-17804-24FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 11.4 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50481		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49993		Initial Weight/Volume:	15.02 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 0156			Injection Volume:	
Date Prepared:	09/25/2010 0020			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		380	U	72	380
Aroclor 1221		380	U	110	380
Aroclor 1232		380	U	210	380
Aroclor 1242		380	U	72	380
Aroclor 1248		6400		100	380
Aroclor 1254		380	U	130	380
Aroclor 1260		380	U	42	380
Aroclor 1262		380	U	65	380
Aroclor 1268		380	U	65	380

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	145	D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-2**

Lab Sample ID: 460-17804-24FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 11.4 | Date Received: 09/23/2010 1347

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Method:	8082	Analysis Batch: 460-50481		Instrument ID:	PESTGC7
Preparation:	3541	Prep Batch: 460-49993		Initial Weight/Volume:	15.02 g
Dilution:	5.0			Final Weight/Volume:	10 mL
Date Analyzed:	09/30/2010 0156			Injection Volume:	
Date Prepared:	09/25/2010 0020			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	121	D	30 - 150

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PM4-24-VS**

Lab Sample ID: 460-17804-1 | Date Sampled: 09/22/2010 0957
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51217		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41862.d
Dilution:	5.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	10/06/2010 1230			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		910		29	29

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	325	X	48 - 112
Chlorobenzene	60		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-VD**

Lab Sample ID: 460-17804-2 | Date Sampled: 09/22/2010 1015
Client Matrix: Solid | % Moisture: 8.5 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51217		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41863.d
Dilution:	10			Initial Weight/Volume:	15.00 g
Date Analyzed:	10/06/2010 1245			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		1800		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: 460-17804-1

Client Sample ID: **PMP-24-WT**

Lab Sample ID: 460-17804-3 | Date Sampled: 09/22/2010 1027
Client Matrix: Solid | % Moisture: 7.3 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51217		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41864.d
Dilution:	10			Initial Weight/Volume:	15.01 g
Date Analyzed:	10/06/2010 1255			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		1800		59	59

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	48 - 112
Chlorobenzene	0	X D	32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-24-SI**

Lab Sample ID: 460-17804-4 | Date Sampled: 09/22/2010 1056
Client Matrix: Solid | % Moisture: 10.4 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51217		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41865.d
Dilution:	5.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	10/06/2010 1310			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		520		31	31

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	51		48 - 112
Chlorobenzene	70		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VD**

Lab Sample ID: 460-17804-5 | Date Sampled: 09/22/2010 1127
Client Matrix: Solid | % Moisture: 3.7 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41759.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	10/05/2010 1112			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	68		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-VS**

Lab Sample ID: 460-17804-6 | Date Sampled: 09/22/2010 1116
Client Matrix: Solid | % Moisture: 5.3 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41760.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	10/05/2010 1127			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	76		48 - 112
Chlorobenzene	69		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-22-WT**

Lab Sample ID: 460-17804-7 | Date Sampled: 09/22/2010 1146
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41769.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	10/05/2010 1346			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	79		48 - 112
Chlorobenzene	70		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VS**

Lab Sample ID: 460-17804-8 | Date Sampled: 09/22/2010 1207
Client Matrix: Solid | % Moisture: 4.5 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41772.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	10/05/2010 1423			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		90		5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	87		48 - 112
Chlorobenzene	66		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-VD**

Lab Sample ID: 460-17804-9 | Date Sampled: 09/22/2010 1223
Client Matrix: Solid | % Moisture: 7.7 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41771.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	10/05/2010 1412			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		13		5.9	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	78		48 - 112
Chlorobenzene	69		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-23-WT**

Lab Sample ID: 460-17804-10 | Date Sampled: 09/22/2010 1243
Client Matrix: Solid | % Moisture: 6.3 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41774.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	10/05/2010 1451			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		5.9		5.9	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	77		48 - 112
Chlorobenzene	71		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VS**

Lab Sample ID: 460-17804-11 | Date Sampled: 09/22/2010 1315
Client Matrix: Solid | % Moisture: 5.2 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41770.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	10/05/2010 1357			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	74		48 - 112
Chlorobenzene	67		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-VD**

Lab Sample ID: 460-17804-12 | Date Sampled: 09/22/2010 1322
Client Matrix: Solid | % Moisture: 10.0 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41787.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	10/05/2010 1802			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	74		48 - 112
Chlorobenzene	68		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-25-WT**

Lab Sample ID: 460-17804-13 | Date Sampled: 09/22/2010 1336
Client Matrix: Solid | % Moisture: 9.0 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41788.d
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	10/05/2010 1814			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	76		48 - 112
Chlorobenzene	68		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-VD**

Lab Sample ID: 460-17804-14 | Date Sampled: 09/22/2010 1400
Client Matrix: Solid | % Moisture: 7.9 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51217		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41870.d
Dilution:	10			Initial Weight/Volume:	15.00 g
Date Analyzed:	10/06/2010 1418			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		1600		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: 460-17804-1

Client Sample ID: **PMP-28-SI**

Lab Sample ID: 460-17804-15 | Date Sampled: 09/22/2010 1430
Client Matrix: Solid | % Moisture: 14.8 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41789.d
Dilution:	1.0			Initial Weight/Volume:	14.99 g
Date Analyzed:	10/05/2010 1829			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	73		48 - 112
Chlorobenzene	64		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-28-SD**

Lab Sample ID: 460-17804-16 | Date Sampled: 09/22/2010 1448
Client Matrix: Solid | % Moisture: 17.3 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41790.d
Dilution:	1.0			Initial Weight/Volume:	15.02 g
Date Analyzed:	10/05/2010 1844			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	72		48 - 112
Chlorobenzene	66		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-VD**

Lab Sample ID: 460-17804-17 | Date Sampled: 09/22/2010 1509
Client Matrix: Solid | % Moisture: 4.7 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41781.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	10/05/2010 1633			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		7.9		5.8	5.8

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	78		48 - 112
Chlorobenzene	68		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-WT**

Lab Sample ID: 460-17804-18 | Date Sampled: 09/22/2010 1526
Client Matrix: Solid | % Moisture: 15.9 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51217		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41867.d
Dilution:	2.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	10/06/2010 1339			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		330		13	13

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	96		48 - 112
Chlorobenzene	71		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-26-SI**

Lab Sample ID: 460-17804-19 | Date Sampled: 09/22/2010 1546
Client Matrix: Solid | % Moisture: 12.0 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41777.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	10/05/2010 1538			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		6.2	U	6.2	6.2

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	74		48 - 112
Chlorobenzene	65		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-VD**

Lab Sample ID: 460-17804-20 | Date Sampled: 09/22/2010 1612
Client Matrix: Solid | % Moisture: 13.7 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50910		Lab File ID:	gcf41780.d
Dilution:	1.0			Initial Weight/Volume:	15.05 g
Date Analyzed:	10/05/2010 1618			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	76		48 - 112
Chlorobenzene	67		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-WT**

Lab Sample ID: 460-17804-21 | Date Sampled: 09/22/2010 1627
Client Matrix: Solid | % Moisture: 16.6 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51217		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50909		Lab File ID:	gcf41869.d
Dilution:	10			Initial Weight/Volume:	15.01 g
Date Analyzed:	10/06/2010 1409			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		1700		66	66

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	X D	48 - 112
Chlorobenzene	0	X D	32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **PMP-27-SI**

Lab Sample ID: 460-17804-22 | Date Sampled: 09/22/2010 1637
Client Matrix: Solid | % Moisture: 5.8 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51217		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50909		Lab File ID:	gcf41868.d
Dilution:	2.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	10/06/2010 1354			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		330		12	12

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	93		48 - 112
Chlorobenzene	66		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-1**

Lab Sample ID: 460-17804-23FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 6.5 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50909		Lab File ID:	gcf41802.d
Dilution:	1.0			Initial Weight/Volume:	14.98 g
Date Analyzed:	10/05/2010 2140			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	74		48 - 112
Chlorobenzene	67		32 - 106

Client: Delta Consultants | Job Number: 460-17804-1

Client Sample ID: **DUPE-2**

Lab Sample ID: 460-17804-24FD | Date Sampled: 09/22/2010 0000
Client Matrix: Solid | % Moisture: 11.4 | Date Received: 09/23/2010 1347

NJ-OQA-QAM-025 New Jersey - Total petroleum Hydrocarbons (GC)

Method:	NJ-OQA-QAM-025	Analysis Batch: 460-51086		Instrument ID:	BNAGC1
Preparation:	3546	Prep Batch: 460-50909		Lab File ID:	gcf41794.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Date Analyzed:	10/05/2010 1942			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total Petroleum Hydrocarbons (C8-C40)		61		6.2	6.2

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	80		48 - 112
Chlorobenzene	63		32 - 106

General Chemistry

Client Sample ID: **PM4-24-VS**

Lab Sample ID: 460-17804-1 Date Sampled: 09/22/2010 0957

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	5.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	94.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-24-VD**

Lab Sample ID: 460-17804-2 Date Sampled: 09/22/2010 1015
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	8.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	91.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-24-WT**

Lab Sample ID: 460-17804-3 Date Sampled: 09/22/2010 1027
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	7.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	92.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-24-SI**

Lab Sample ID: 460-17804-4 Date Sampled: 09/22/2010 1056

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	89.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-22-VD**

Lab Sample ID: 460-17804-5 Date Sampled: 09/22/2010 1127
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	3.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	96.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-22-VS**

Lab Sample ID: 460-17804-6 Date Sampled: 09/22/2010 1116

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	5.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	94.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-22-WT**

Lab Sample ID: 460-17804-7 Date Sampled: 09/22/2010 1146
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	5.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	94.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-23-VS**

Lab Sample ID: 460-17804-8 Date Sampled: 09/22/2010 1207

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	95.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-23-VD**

Lab Sample ID: 460-17804-9 Date Sampled: 09/22/2010 1223
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	7.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	92.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-23-WT**

Lab Sample ID: 460-17804-10 Date Sampled: 09/22/2010 1243

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	6.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	93.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-25-VS**

Lab Sample ID: 460-17804-11 Date Sampled: 09/22/2010 1315

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	5.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	94.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-25-VD**

Lab Sample ID: 460-17804-12 Date Sampled: 09/22/2010 1322
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	90.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-25-WT**

Lab Sample ID: 460-17804-13 Date Sampled: 09/22/2010 1336
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	91.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-28-VD**

Lab Sample ID: 460-17804-14 Date Sampled: 09/22/2010 1400

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	7.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	92.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-28-SI**

Lab Sample ID: 460-17804-15 Date Sampled: 09/22/2010 1430
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	85.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-28-SD**

Lab Sample ID: 460-17804-16 Date Sampled: 09/22/2010 1448
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	82.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-26-VD**

Lab Sample ID: 460-17804-17 Date Sampled: 09/22/2010 1509

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	4.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	95.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-26-WT**

Lab Sample ID: 460-17804-18 Date Sampled: 09/22/2010 1526
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	84.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-26-SI**

Lab Sample ID: 460-17804-19 Date Sampled: 09/22/2010 1546

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	12.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	88.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-27-VD**

Lab Sample ID: 460-17804-20 Date Sampled: 09/22/2010 1612
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	13.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	86.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-27-WT**

Lab Sample ID: 460-17804-21 Date Sampled: 09/22/2010 1627
Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	83.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **PMP-27-SI**

Lab Sample ID: 460-17804-22 Date Sampled: 09/22/2010 1637

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	5.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	94.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **DUPE-1**

Lab Sample ID: 460-17804-23FD Date Sampled: 09/22/2010 0000

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	6.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	93.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

General Chemistry

Client Sample ID: **DUPE-2**

Lab Sample ID: 460-17804-24FD Date Sampled: 09/22/2010 0000

Client Matrix: Solid Date Received: 09/23/2010 1347

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	11.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N
Percent Solids	88.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-50106	Date Analyzed: 09/27/2010 1329						DryWt Corrected: N

Client: Delta Consultants

Job Number: 460-17804-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-17804-1	PM4-24-VS	87	85	99
460-17804-5	PMP-22-VD	114	110	104
460-17804-6	PMP-22-VS	116	115	111
460-17804-7	PMP-22-WT	115	112	106
460-17804-8	PMP-23-VS	114	112	109
460-17804-9	PMP-23-VD	113	110	105
460-17804-10	PMP-23-WT	115	109	106
460-17804-11	PMP-25-VS	112	110	106
460-17804-12	PMP-25-VD	110	110	104
460-17804-13	PMP-25-WT	112	109	107
460-17804-15	PMP-28-SI	113	109	102
460-17804-16	PMP-28-SD	111	109	104
460-17804-17	PMP-26-VD	112	110	106
460-17804-19	PMP-26-SI	98	99	108
460-17804-20	PMP-27-VD	113	109	106
460-17804-23	DUPE-1	109	109	106
460-17804-24	DUPE-2	108	109	107
MB 460-50093/5		114	109	105
MB 460-50233/5		113	109	105
MB 460-50290/20		106	109	109
MB 460-50623/8		95	97	101
LCS 460-50093/3		116	112	105
LCS 460-50233/3		112	112	105
LCS 460-50290/3		107	112	107
LCS 460-50623/3		71	74	73
LCSD 460-50093/4		116	113	104
LCSD 460-50233/4		107	114	106
LCSD 460-50290/4		105	112	106
LCSD 460-50623/4		89	95	104

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: 460-17804-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-17804-2	PMP-24-VD	83	91	98
460-17804-3	PMP-24-WT	84	93	78
460-17804-4	PMP-24-SI	72	54	55
460-17804-14	PMP-28-VD	108	108	111
460-17804-18	PMP-26-WT	81	81	100
460-17804-21	PMP-27-WT	89	86	107
460-17804-22	PMP-27-SI	88	87	101
MB 460-50231/4		85	103	112
MB 460-50376/4		81	93	97
MB 460-50530/4		85	93	102
LCS 460-50231/3		80	95	99
LCS 460-50376/3		79	93	101
LCS 460-50530/3		84	94	100
460-17672-A-1-A MS		85	92	89
460-17672-A-17-A MS		86	92	93
460-17813-A-2-A MS		94	95	96
460-17672-A-1-A MSD		86	91	91
460-17672-A-17-A MSD		83	88	91
460-17813-A-2-A MSD		86	85	87

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: 460-17804-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-17804-25	FLBK	105	95	94
MB 460-50316/3		100	96	98
LCS 460-50316/4		103	98	94
460-17837-A-1 MS		102	98	93
460-17837-A-1 MSD		100	98	93

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: 460-17804-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec
460-17804-1	PM4-24-VS	0X D	0X D
460-17804-2	PMP-24-VD	0D X	0X D
460-17804-3	PMP-24-WT	0D X	0X D
460-17804-4	PMP-24-SI	0D X	0X D
460-17804-5	PMP-22-VD	112	103
460-17804-6	PMP-22-VS	0D X	0X D
460-17804-7	PMP-22-WT	97	90
460-17804-8	PMP-23-VS	0D X	0X D
460-17804-9	PMP-23-VD	97	88
460-17804-10	PMP-23-WT	104	97
460-17804-11	PMP-25-VS	103	96
460-17804-12	PMP-25-VD	103	95
460-17804-13	PMP-25-WT	92	84
460-17804-14	PMP-28-VD	0D X	0X D
460-17804-15	PMP-28-SI	83	75
460-17804-16	PMP-28-SD	90	82
460-17804-17	PMP-26-VD	101	87
460-17804-18	PMP-26-WT	0D X	0X D
460-17804-19	PMP-26-SI	100	93
460-17804-20	PMP-27-VD	95	86
460-17804-21	PMP-27-WT	0X D	0X D
460-17804-22	PMP-27-SI	140D	117D
460-17804-23	DUPE-1	99	90
460-17804-24	DUPE-2	145D	121D
MB 460-49992/1-A		109	100
MB 460-49993/1-A		110	101
LCS 460-49992/2-A		109	100
LCS 460-49993/2-A		106	97
460-17804-1 MS	PM4-24-VS MS	0D X	0D X

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-150

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec
460-17804-1 MSD	PM4-24-VS MSD	0D X	0D X

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-150

Client: Delta Consultants

Job Number: 460-17804-1

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
460-17804-1	PM4-24-VS	60	325X
460-17804-2	PMP-24-VD	0X D	0X D
460-17804-3	PMP-24-WT	0X D	0X D
460-17804-4	PMP-24-SI	70	51
460-17804-5	PMP-22-VD	68	74
460-17804-6	PMP-22-VS	69	76
460-17804-7	PMP-22-WT	70	79
460-17804-8	PMP-23-VS	66	87
460-17804-9	PMP-23-VD	69	78
460-17804-10	PMP-23-WT	71	77
460-17804-11	PMP-25-VS	67	74
460-17804-12	PMP-25-VD	68	74
460-17804-13	PMP-25-WT	68	76
460-17804-14	PMP-28-VD	0X D	0X D
460-17804-15	PMP-28-SI	64	73
460-17804-16	PMP-28-SD	66	72
460-17804-17	PMP-26-VD	68	78
460-17804-18	PMP-26-WT	71	96
460-17804-19	PMP-26-SI	65	74
460-17804-20	PMP-27-VD	67	76
460-17804-21	PMP-27-WT	0X D	0X D
460-17804-22	PMP-27-SI	66	93
460-17804-23	DUPE-1	67	74
460-17804-24	DUPE-2	63	80
MB 460-50909/1-A		66	70
MB 460-50910/1-A		67	75
LCS 460-50909/2-A		71	80
LCS 460-50910/2-A		67	77
460-17804-5 MS	PMP-22-VD MS	65	76

Surrogate	Acceptance Limits
CB = Chlorobenzene	32-106
OTPH = o-Terphenyl	48-112

Client: Delta Consultants

Job Number: 460-17804-1

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
460-17804-23 MS	DUPE-1 MS	61	72
460-17804-5 MSD	PMP-22-VD MSD	61	76
460-17804-23 MSD	DUPE-1 MSD	62	72

Surrogate	Acceptance Limits
CB = Chlorobenzene	32-106
OTPH = o-Terphenyl	48-112

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49515

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17672-A-17-A MS	Analysis Batch: 460-50231	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-49515	Lab File ID: j94240.d
Dilution:	100		Initial Weight/Volume: 4.85 g
Date Analyzed:	09/28/2010 1105		Final Weight/Volume: 10 mL
Date Prepared:	09/21/2010 2342		

MSD Lab Sample ID:	460-17672-A-17-A MSD	Analysis Batch: 460-50231	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-49515	Lab File ID: j94241.d
Dilution:	100		Initial Weight/Volume: 4.85 g
Date Analyzed:	09/28/2010 1135		Final Weight/Volume: 10 mL
Date Prepared:	09/21/2010 2342		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloromethane	69	74	52 - 144	7	30		
Bromomethane	80	76	58 - 164	5	30		
Vinyl chloride	78	74	55 - 154	5	30		
Chloroethane	69	69	66 - 144	0.6	30		
Methylene Chloride	108	107	78 - 118	1	30		
Acetone	156	123	48 - 177	24	30		
Carbon disulfide	91	93	70 - 120	3	30		
Trichlorofluoromethane	73	70	60 - 148	4	30		
1,1-Dichloroethene	118	113	68 - 138	4	30		
1,1-Dichloroethane	92	87	79 - 119	6	30		
trans-1,2-Dichloroethene	118	113	73 - 119	4	30		
cis-1,2-Dichloroethene	115	111	78 - 118	3	30		
Chloroform	104	102	81 - 122	2	30		
2-Butanone	112	103	70 - 139	8	30		
1,2-Dichloroethane	89	90	81 - 121	0.8	30		
1,1,1-Trichloroethane	108	104	78 - 118	4	30		
Carbon tetrachloride	109	109	64 - 130	0.6	30		
Benzene	106	103	71 - 118	3	30		
Bromoform	120	116	76 - 133	4	30		
Styrene	119	113	73 - 126	5	30		
Ethylbenzene	125	120	78 - 124	5	30	F	
Chlorobenzene	126	122	69 - 124	3	30	F	
Cyclohexane	98	98	69 - 128	0.7	30		
Isopropylbenzene	122	117	80 - 143	4	30		
2-Hexanone	88	86	62 - 123	2	30	J	J
MTBE	94	95	65 - 143	1	30		
Freon TF	106	105	50 - 128	0.8	30		
Methyl acetate	109	100	72 - 165	8	30		
1,4-Dioxane	95	100	54 - 147	6	30		
Trichloroethene	115	113	82 - 122	2	30		
Toluene	116	105	79 - 136	9	30		
trans-1,3-Dichloropropene	89	87	73 - 118	2	30		

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49515

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17672-A-17-A MS	Analysis Batch: 460-50231	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-49515	Lab File ID: j94240.d
Dilution:	100		Initial Weight/Volume: 4.85 g
Date Analyzed:	09/28/2010 1105		Final Weight/Volume: 10 mL
Date Prepared:	09/21/2010 2342		

MSD Lab Sample ID:	460-17672-A-17-A MSD	Analysis Batch: 460-50231	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-49515	Lab File ID: j94241.d
Dilution:	100		Initial Weight/Volume: 4.85 g
Date Analyzed:	09/28/2010 1135		Final Weight/Volume: 10 mL
Date Prepared:	09/21/2010 2342		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
4-Methyl-2-pentanone	87	86	69 - 124	1	30	J	J
cis-1,3-Dichloropropene	92	88	75 - 120	4	30		
1,2-Dichlorobenzene	107	106	83 - 123	1	30		
1,3-Dichlorobenzene	105	108	83 - 123	2	30		
1,4-Dichlorobenzene	109	102	84 - 124	7	30		
1,2,4-Trichlorobenzene	105	118	62 - 144	12	30		
1,2,3-Trichlorobenzene	101	141	36 - 207	34	30		F
1,2-Dichloropropane	102	96	78 - 118	6	30		
Methylcyclohexane	106	112	80 - 134	5	30		
Tetrachloroethene	130	118	78 - 136	6	30		
1,2-Dibromo-3-Chloropropane	68	78	62 - 127	14	30		
1,1,2,2-Tetrachloroethane	100	98	86 - 145	2	30		
1,1,2-Trichloroethane	109	105	77 - 120	4	30		
Dibromochloromethane	112	108	78 - 118	4	30		
1,2-Dibromoethane	106	105	76 - 120	1	30		
Dichlorodifluoromethane	84	86	41 - 149	3	30		
Bromochloromethane	120	119	81 - 121	0.4	30		
Bromodichloromethane	102	102	78 - 118	0.2	30		
Xylenes, Total	122	115	78 - 126	6	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86	83	57 - 135
Toluene-d8 (Surr)	92	88	46 - 130
Bromofluorobenzene	93	91	50 - 124

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49515

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17672-A-1-A MS	Analysis Batch: 460-50376	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-49515	Lab File ID: j94273.d
Dilution:	100		Initial Weight/Volume: 6.00 g
Date Analyzed:	09/29/2010 1143		Final Weight/Volume: 10 mL
Date Prepared:	09/21/2010 2326		

MSD Lab Sample ID:	460-17672-A-1-A MSD	Analysis Batch: 460-50376	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-49515	Lab File ID: j94274.d
Dilution:	100		Initial Weight/Volume: 6.00 g
Date Analyzed:	09/29/2010 1213		Final Weight/Volume: 10 mL
Date Prepared:	09/21/2010 2326		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloromethane	76	77	52 - 144	1	30		
Bromomethane	90	84	58 - 164	7	30		
Vinyl chloride	86	82	55 - 154	4	30		
Chloroethane	79	71	66 - 144	11	30		
Methylene Chloride	106	110	78 - 118	3	30		
Acetone	106	151	48 - 177	35	30		F
Carbon disulfide	94	91	70 - 120	3	30		
Trichlorofluoromethane	77	77	60 - 148	1	30		
1,1-Dichloroethene	113	112	68 - 138	0	30		
1,1-Dichloroethane	91	95	79 - 119	5	30		
trans-1,2-Dichloroethene	119	116	73 - 119	3	30		
cis-1,2-Dichloroethene	117	123	78 - 118	2	30		F
Chloroform	103	105	81 - 122	3	30		
2-Butanone	128	130	70 - 139	1	30		
1,2-Dichloroethane	90	95	81 - 121	6	30		
1,1,1-Trichloroethane	107	107	78 - 118	0	30		
Carbon tetrachloride	108	111	64 - 130	3	30		
Benzene	105	104	71 - 118	0	30		
Bromoform	117	117	76 - 133	1	30		
Styrene	116	113	73 - 126	2	30		
Ethylbenzene	121	120	78 - 124	1	30		
Chlorobenzene	122	124	69 - 124	1	30		
Cyclohexane	96	98	69 - 128	2	30		
Isopropylbenzene	117	114	80 - 143	2	30		
2-Hexanone	83	84	62 - 123	2	30	J	J
MTBE	95	98	65 - 143	3	30		
Freon TF	106	107	50 - 128	1	30		
Methyl acetate	107	119	72 - 165	11	30		
1,4-Dioxane	66	89	54 - 147	29	30	J	
Trichloroethene	121	124	82 - 122	1	30		F
Toluene	109	106	79 - 136	3	30		
trans-1,3-Dichloropropene	92	90	73 - 118	2	30		

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49515

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17672-A-1-A MS	Analysis Batch: 460-50376	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-49515	Lab File ID: j94273.d
Dilution:	100		Initial Weight/Volume: 6.00 g
Date Analyzed:	09/29/2010 1143		Final Weight/Volume: 10 mL
Date Prepared:	09/21/2010 2326		

MSD Lab Sample ID:	460-17672-A-1-A MSD	Analysis Batch: 460-50376	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-49515	Lab File ID: j94274.d
Dilution:	100		Initial Weight/Volume: 6.00 g
Date Analyzed:	09/29/2010 1213		Final Weight/Volume: 10 mL
Date Prepared:	09/21/2010 2326		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
4-Methyl-2-pentanone	88	84	69 - 124	4	30	J	J
cis-1,3-Dichloropropene	93	93	75 - 120	0	30		
1,2-Dichlorobenzene	105	103	83 - 123	2	30		
1,3-Dichlorobenzene	106	100	83 - 123	6	30		
1,4-Dichlorobenzene	104	106	84 - 124	2	30		
1,2,4-Trichlorobenzene	95	116	62 - 144	20	30		
1,2,3-Trichlorobenzene	60	120	36 - 207	66	30		F
1,2-Dichloropropane	96	99	78 - 118	3	30		
Methylcyclohexane	100	101	80 - 134	1	30		
Tetrachloroethene	128	119	78 - 136	3	30		
1,2-Dibromo-3-Chloropropane	85	75	62 - 127	13	30		
1,1,2,2-Tetrachloroethane	95	99	86 - 145	5	30		
1,1,2-Trichloroethane	103	104	77 - 120	0	30		
Dibromochloromethane	107	112	78 - 118	4	30		
1,2-Dibromoethane	108	107	76 - 120	1	30		
Dichlorodifluoromethane	88	92	41 - 149	4	30		
Bromochloromethane	120	122	81 - 121	2	30		F
Bromodichloromethane	101	103	78 - 118	2	30		
Xylenes, Total	114	115	78 - 126	0	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	86	57 - 135
Toluene-d8 (Surr)	92	91	46 - 130
Bromofluorobenzene	89	91	50 - 124

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49515

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17672-A-17-A MS	Units: ug/Kg	MSD Lab Sample ID: 460-17672-A-17-A MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	100		Dilution: 100
Date Analyzed:	09/28/2010 1105		Date Analyzed: 09/28/2010 1135
Date Prepared:	09/21/2010 2342		Date Prepared: 09/21/2010 2342

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Chloromethane	120	U	2490	2490	1710		1840	
Bromomethane	120	U	2490	2490	1990		1900	
Vinyl chloride	120	U	2490	2490	1940		1850	
Chloroethane	120	U	2490	2490	1720		1730	
Methylene Chloride	120	U	2490	2490	2700		2660	
Acetone	1200	U	2490	2490	3880		3060	
Carbon disulfide	120	U	2490	2490	2270		2330	
Trichlorofluoromethane	120	U	2490	2490	1810		1740	
1,1-Dichloroethene	120	U	2490	2490	2950		2830	
1,1-Dichloroethane	120	U	2490	2490	2290		2160	
trans-1,2-Dichloroethene	120	U	2490	2490	2930		2810	
cis-1,2-Dichloroethene	120		2490	2490	3000		2900	
Chloroform	120	U	2490	2490	2590		2550	
2-Butanone	1200	U	2490	2490	2780		2580	
1,2-Dichloroethane	120	U	2490	2490	2230		2250	
1,1,1-Trichloroethane	120	U	2490	2490	2690		2600	
Carbon tetrachloride	120	U	2490	2490	2710		2720	
Benzene	120	U	2490	2490	2650		2580	
Bromoform	120	U	2490	2490	3000		2890	
Styrene	120	U	2490	2490	2970		2820	
Ethylbenzene	120	U	2490	2490	3130	F	2990	
Chlorobenzene	120	U	2490	2490	3150	F	3050	
Cyclohexane	120	U	2490	2490	2450		2430	
Isopropylbenzene	120	U	2490	2490	3040		2910	
2-Hexanone	1200	U	2490	2490	2190	J	2140	J
MTBE	120	U	2490	2490	2330		2360	
Freon TF	120	U	2490	2490	2650		2630	
Methyl acetate	250	U	2490	2490	2710		2500	
1,4-Dioxane	120000	U	374000	374000	355000		376000	
Trichloroethene	150		2490	2490	3020		2960	
Toluene	120	U	2490	2490	2880		2620	
trans-1,3-Dichloropropene	120	U	2490	2490	2230		2170	
4-Methyl-2-pentanone	1200	U	2490	2490	2160	J	2140	J
cis-1,3-Dichloropropene	120	U	2490	2490	2300		2210	
1,2-Dichlorobenzene	120	U	2490	2490	2670		2640	
1,3-Dichlorobenzene	120	U	2490	2490	2630		2690	
1,4-Dichlorobenzene	120	U	2490	2490	2730		2550	
1,2,4-Trichlorobenzene	120	U	2490	2490	2620		2940	
1,2,3-Trichlorobenzene	120	U	2490	2490	2510		3530	F
1,2-Dichloropropane	120	U	2490	2490	2540		2400	
Methylcyclohexane	120	U	2490	2490	2640		2780	

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49515

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17672-A-17-A MS	Units: ug/Kg	MSD Lab Sample ID: 460-17672-A-17-A MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	100		Dilution: 100
Date Analyzed:	09/28/2010 1105		Date Analyzed: 09/28/2010 1135
Date Prepared:	09/21/2010 2342		Date Prepared: 09/21/2010 2342

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Tetrachloroethene	1700		2490	2490	4920	4610
1,2-Dibromo-3-Chloropropane	120	U	2490	2490	1690	1950
1,1,2,2-Tetrachloroethane	120	U	2490	2490	2490	2440
1,1,2-Trichloroethane	120	U	2490	2490	2730	2620
Dibromochloromethane	120	U	2490	2490	2790	2680
1,2-Dibromoethane	120	U	2490	2490	2650	2620
Dichlorodifluoromethane	120	U	2490	2490	2090	2150
Bromochloromethane	120	U	2490	2490	2990	2970
Bromodichloromethane	120	U	2490	2490	2550	2560
Xylenes, Total	370	U	7480	7480	9100	8590

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49515

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17672-A-1-A MS	Units: ug/Kg	MSD Lab Sample ID: 460-17672-A-1-A MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	100		Dilution: 100
Date Analyzed:	09/29/2010 1143		Date Analyzed: 09/29/2010 1213
Date Prepared:	09/21/2010 2326		Date Prepared: 09/21/2010 2326

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Chloromethane	110	U	2260	2260	1720		1740	
Bromomethane	110	U	2260	2260	2030		1890	
Vinyl chloride	150		2260	2260	2080		2010	
Chloroethane	110	U	2260	2260	1780		1600	
Methylene Chloride	110	U	2260	2260	2400		2480	
Acetone	1100	U	2260	2260	2390		3400	F
Carbon disulfide	110	U	2260	2260	2120		2050	
Trichlorofluoromethane	110	U	2260	2260	1750		1740	
1,1-Dichloroethene	110	U	2260	2260	2540		2540	
1,1-Dichloroethane	110	U	2260	2260	2050		2140	
trans-1,2-Dichloroethene	110	U	2260	2260	2690		2610	
cis-1,2-Dichloroethene	3900		2260	2260	6500		6640	F
Chloroform	110	U	2260	2260	2320		2380	
2-Butanone	1100	U	2260	2260	2900		2940	
1,2-Dichloroethane	110	U	2260	2260	2040		2160	
1,1,1-Trichloroethane	110	U	2260	2260	2410		2420	
Carbon tetrachloride	110	U	2260	2260	2440		2510	
Benzene	110	U	2260	2260	2360		2350	
Bromoform	110	U	2260	2260	2650		2640	
Styrene	110	U	2260	2260	2610		2560	
Ethylbenzene	110	U	2260	2260	2740		2710	
Chlorobenzene	110	U	2260	2260	2760		2790	
Cyclohexane	110	U	2260	2260	2170		2220	
Isopropylbenzene	110	U	2260	2260	2640		2590	
2-Hexanone	1100	U	2260	2260	1870	J	1910	J
MTBE	110	U	2260	2260	2140		2200	
Freon TF	110	U	2260	2260	2380		2420	
Methyl acetate	230	U	2260	2260	2410		2680	
1,4-Dioxane	110000	U	339000	339000	225000	J	301000	
Trichloroethene	4400		2260	2260	7090		7160	F
Toluene	110	U	2260	2260	2460		2380	
trans-1,3-Dichloropropene	110	U	2260	2260	2080		2040	
4-Methyl-2-pentanone	1100	U	2260	2260	1980	J	1910	J
cis-1,3-Dichloropropene	110	U	2260	2260	2110		2110	
1,2-Dichlorobenzene	110	U	2260	2260	2370		2320	
1,3-Dichlorobenzene	110	U	2260	2260	2390		2250	
1,4-Dichlorobenzene	110	U	2260	2260	2340		2380	
1,2,4-Trichlorobenzene	110	U	2260	2260	2140		2630	
1,2,3-Trichlorobenzene	110	U	2260	2260	1360		2720	F
1,2-Dichloropropane	110	U	2260	2260	2180		2250	
Methylcyclohexane	110	U	2260	2260	2260		2280	

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49515

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17672-A-1-A MS	Units: ug/Kg	MSD Lab Sample ID:	460-17672-A-1-A MSD	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	100		Dilution:	100	
Date Analyzed:	09/29/2010 1143		Date Analyzed:	09/29/2010 1213	
Date Prepared:	09/21/2010 2326		Date Prepared:	09/21/2010 2326	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Tetrachloroethene	4800		2260	2260	7680	7480	
1,2-Dibromo-3-Chloropropane	110	U	2260	2260	1930	1690	
1,1,2,2-Tetrachloroethane	110	U	2260	2260	2140	2240	
1,1,2-Trichloroethane	110	U	2260	2260	2330	2340	
Dibromochloromethane	110	U	2260	2260	2420	2520	
1,2-Dibromoethane	110	U	2260	2260	2440	2410	
Dichlorodifluoromethane	110	U	2260	2260	1990	2080	
Bromochloromethane	110	U	2260	2260	2710	2750	F
Bromodichloromethane	110	U	2260	2260	2270	2320	
Xylenes, Total	340	U	6770	6770	7740	7780	

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49817

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17813-A-2-A MS	Analysis Batch:	460-50530	Instrument ID:	VOAMS8
Client Matrix:	Solid	Prep Batch:	460-49817	Lab File ID:	j94293.d
Dilution:	100			Initial Weight/Volume:	5.35 g
Date Analyzed:	09/30/2010 1251			Final Weight/Volume:	10 mL
Date Prepared:	09/23/2010 2012				

MSD Lab Sample ID:	460-17813-A-2-A MSD	Analysis Batch:	460-50530	Instrument ID:	VOAMS8
Client Matrix:	Solid	Prep Batch:	460-49817	Lab File ID:	j94294.d
Dilution:	100			Initial Weight/Volume:	5.35 g
Date Analyzed:	09/30/2010 1322			Final Weight/Volume:	10 mL
Date Prepared:	09/23/2010 2012				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloromethane	87	75	52 - 144	15	30		
Bromomethane	91	85	58 - 164	6	30		
Vinyl chloride	89	84	55 - 154	7	30		
Chloroethane	79	74	66 - 144	6	30		
Methylene Chloride	110	100	78 - 118	9	30		
Acetone	189	181	48 - 177	5	30	F	F
Carbon disulfide	92	83	70 - 120	11	30		
Trichlorofluoromethane	68	77	60 - 148	12	30		
1,1-Dichloroethene	115	106	68 - 138	8	30		
1,1-Dichloroethane	97	89	79 - 119	9	30		
trans-1,2-Dichloroethene	119	107	73 - 119	11	30		
cis-1,2-Dichloroethene	112	106	78 - 118	5	30		
Chloroform	106	100	81 - 122	6	30		
2-Butanone	120	111	70 - 139	8	30		
1,2-Dichloroethane	95	93	81 - 121	2	30		
1,1,1-Trichloroethane	110	101	78 - 118	8	30		
Carbon tetrachloride	116	107	64 - 130	8	30		
Benzene	105	96	71 - 118	10	30		
Bromoform	117	108	76 - 133	8	30		
Styrene	118	106	73 - 126	11	30		
Ethylbenzene	120	112	78 - 124	7	30		
Chlorobenzene	125	114	69 - 124	9	30	F	
Cyclohexane	106	100	69 - 128	6	30		
Isopropylbenzene	124	111	80 - 143	11	30		
2-Hexanone	91	80	62 - 123	14	30	J	J
MTBE	100	93	65 - 143	7	30		
Freon TF	113	101	50 - 128	11	30		
Methyl acetate	115	104	72 - 165	10	30		
1,4-Dioxane	55	90	54 - 147	49	30	J	F
Trichloroethene	116	106	82 - 122	10	30		
Toluene	109	98	79 - 136	11	30		
trans-1,3-Dichloropropene	96	86	73 - 118	10	30		

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49817

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17813-A-2-A MS	Analysis Batch: 460-50530	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-49817	Lab File ID: j94293.d
Dilution:	100		Initial Weight/Volume: 5.35 g
Date Analyzed:	09/30/2010 1251		Final Weight/Volume: 10 mL
Date Prepared:	09/23/2010 2012		

MSD Lab Sample ID:	460-17813-A-2-A MSD	Analysis Batch: 460-50530	Instrument ID: VOAMS8
Client Matrix:	Solid	Prep Batch: 460-49817	Lab File ID: j94294.d
Dilution:	100		Initial Weight/Volume: 5.35 g
Date Analyzed:	09/30/2010 1322		Final Weight/Volume: 10 mL
Date Prepared:	09/23/2010 2012		

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
4-Methyl-2-pentanone	95	88	69 - 124	8	30	J	J
cis-1,3-Dichloropropene	92	87	75 - 120	6	30		
1,2-Dichlorobenzene	106	97	83 - 123	10	30		
1,3-Dichlorobenzene	107	97	83 - 123	10	30		
1,4-Dichlorobenzene	106	95	84 - 124	11	30		
1,2,4-Trichlorobenzene	466	184	62 - 144	87	30	F	F
1,2,3-Trichlorobenzene	217	189	36 - 207	14	30	F	
1,2-Dichloropropane	99	92	78 - 118	7	30		
Methylcyclohexane	125	114	80 - 134	10	30		
Tetrachloroethene	132	116	78 - 136	13	30		
1,2-Dibromo-3-Chloropropane	71	69	62 - 127	2	30		
1,1,2,2-Tetrachloroethane	119	107	86 - 145	11	30		
1,1,2-Trichloroethane	105	97	77 - 120	8	30		
Dibromochloromethane	111	103	78 - 118	7	30		
1,2-Dibromoethane	107	97	76 - 120	9	30		
Dichlorodifluoromethane	99	88	41 - 149	12	30		
Bromochloromethane	124	109	81 - 121	12	30	F	
Bromodichloromethane	107	100	78 - 118	6	30		
Xylenes, Total	121	107	78 - 126	12	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	86	57 - 135
Toluene-d8 (Surr)	95	85	46 - 130
Bromofluorobenzene	96	87	50 - 124

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49817

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17813-A-2-A MS	Units: ug/Kg	MSD Lab Sample ID: 460-17813-A-2-A MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	100		Dilution: 100
Date Analyzed:	09/30/2010 1251		Date Analyzed: 09/30/2010 1322
Date Prepared:	09/23/2010 2012		Date Prepared: 09/23/2010 2012

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Chloromethane	110	U	2290	2290	2000		1730	
Bromomethane	110	U	2290	2290	2080		1950	
Vinyl chloride	110	U	2290	2290	2050		1920	
Chloroethane	110	U	2290	2290	1810		1700	
Methylene Chloride	110	U	2290	2290	2510		2300	
Acetone	1100	U	2290	2290	4340	F	4150	F
Carbon disulfide	110	U	2290	2290	2120		1900	
Trichlorofluoromethane	110	U	2290	2290	1550		1750	
1,1-Dichloroethene	110	U	2290	2290	2630		2440	
1,1-Dichloroethane	110	U	2290	2290	2220		2030	
trans-1,2-Dichloroethene	110	U	2290	2290	2730		2450	
cis-1,2-Dichloroethene	110	U	2290	2290	2560		2440	
Chloroform	110	U	2290	2290	2420		2290	
2-Butanone	1100	U	2290	2290	2760		2540	
1,2-Dichloroethane	110	U	2290	2290	2180		2140	
1,1,1-Trichloroethane	110	U	2290	2290	2520		2330	
Carbon tetrachloride	110	U	2290	2290	2650		2450	
Benzene	110	U	2290	2290	2420		2190	
Bromoform	110	U	2290	2290	2680		2480	
Styrene	110	U	2290	2290	2710		2430	
Ethylbenzene	110	U	2290	2290	2750		2560	
Chlorobenzene	110	U	2290	2290	2860	F	2620	
Cyclohexane	110	U	2290	2290	2430		2290	
Isopropylbenzene	110	U	2290	2290	2840		2540	
2-Hexanone	1100	U	2290	2290	2100	J	1830	J
MTBE	110	U	2290	2290	2300		2140	
Freon TF	110	U	2290	2290	2600		2320	
Methyl acetate	230	U	2290	2290	2630		2380	
1,4-Dioxane	110000	U	344000	344000	189000	J	311000	F
Trichloroethene	110	U	2290	2290	2670		2420	
Toluene	110	U	2290	2290	2490		2240	
trans-1,3-Dichloropropene	110	U	2290	2290	2190		1980	
4-Methyl-2-pentanone	1100	U	2290	2290	2190	J	2020	J
cis-1,3-Dichloropropene	110	U	2290	2290	2120		1990	
1,2-Dichlorobenzene	110	U	2290	2290	2440		2220	
1,3-Dichlorobenzene	110	U	2290	2290	2460		2230	
1,4-Dichlorobenzene	110	U	2290	2290	2440		2180	
1,2,4-Trichlorobenzene	110	U	2290	2290	10700	F	4220	F
1,2,3-Trichlorobenzene	110	U	2290	2290	4970	F	4330	
1,2-Dichloropropane	110	U	2290	2290	2270		2110	
Methylcyclohexane	110	U	2290	2290	2870		2600	

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49817

Method: 8260B
Preparation: 5035

MS Lab Sample ID:	460-17813-A-2-A MS	Units: ug/Kg	MSD Lab Sample ID: 460-17813-A-2-A MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	100		Dilution: 100
Date Analyzed:	09/30/2010 1251		Date Analyzed: 09/30/2010 1322
Date Prepared:	09/23/2010 2012		Date Prepared: 09/23/2010 2012

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual
Tetrachloroethene	110	U	2290	2290	3030		2650
1,2-Dibromo-3-Chloropropane	110	U	2290	2290	1620		1590
1,1,2,2-Tetrachloroethane	110	U	2290	2290	2730		2450
1,1,2-Trichloroethane	110	U	2290	2290	2400		2210
Dibromochloromethane	110	U	2290	2290	2550		2370
1,2-Dibromoethane	110	U	2290	2290	2450		2240
Dichlorodifluoromethane	110	U	2290	2290	2270		2010
Bromochloromethane	110	U	2290	2290	2840	F	2510
Bromodichloromethane	110	U	2290	2290	2450		2290
Xylenes, Total	340	U	6880	6880	8300		7370

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50093

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50093/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2010 0711
Date Prepared: N/A

Analysis Batch: 460-50093
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53494.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
Trichlorofluoromethane	1.0	U	0.26	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
2-Butanone	10	U	0.57	10
1,2-Dichloroethane	1.0	U	0.39	1.0
1,1,1-Trichloroethane	1.0	U	0.19	1.0
Carbon tetrachloride	1.0	U	0.10	1.0
Benzene	1.0	U	0.74	1.0
Bromoform	1.0	U	0.70	1.0
Styrene	1.0	U	0.35	1.0
Ethylbenzene	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.48	1.0
Cyclohexane	1.0	U	0.22	1.0
Isopropylbenzene	1.0	U	0.26	1.0
2-Hexanone	10	U	1.7	10
MTBE	1.0	U	0.34	1.0
Freon TF	1.0	U	0.48	1.0
Methyl acetate	1.0	U	0.90	1.0
1,4-Dioxane	1000	U	42	1000
Trichloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.30	1.0
trans-1,3-Dichloropropene	1.0	U	0.22	1.0
4-Methyl-2-pentanone	10	U	0.72	10
cis-1,3-Dichloropropene	1.0	U	0.20	1.0
1,2-Dichlorobenzene	1.0	U	0.64	1.0
1,3-Dichlorobenzene	1.0	U	0.48	1.0
1,4-Dichlorobenzene	1.0	U	0.71	1.0
1,2,4-Trichlorobenzene	1.0	U	0.54	1.0
1,2,3-Trichlorobenzene	1.0	U	0.65	1.0
1,2-Dichloropropane	1.0	U	0.32	1.0
Methylcyclohexane	1.0	U	0.27	1.0
Tetrachloroethene	1.0	U	0.33	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.61	1.0

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50093

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50093/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2010 0711
Date Prepared: N/A

Analysis Batch: 460-50093
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53494.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.76	1.0
1,1,2-Trichloroethane	1.0	U	0.59	1.0
Dibromochloromethane	1.0	U	0.56	1.0
1,2-Dibromoethane	1.0	U	0.52	1.0
Dichlorodifluoromethane	1.0	U	0.41	1.0
Bromochloromethane	1.0	U	0.27	1.0
Bromodichloromethane	1.0	U	0.30	1.0
Xylenes, Total	3.0	U	0.79	3.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	114	70 - 138
Toluene-d8 (Surr)	109	66 - 126
Bromofluorobenzene	105	72 - 132

Method Blank TICs- Batch: 460-50093

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-50093

Method: 8260B
Preparation: N/A

LCS Lab Sample ID: LCS 460-50093/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2010 0522
Date Prepared: N/A

Analysis Batch: 460-50093
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53490.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-50093/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2010 0547
Date Prepared: N/A

Analysis Batch: 460-50093
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53491.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	87	90	50 - 151	4	30		
Bromomethane	112	112	54 - 142	0	30		
Vinyl chloride	89	89	67 - 133	0	30		
Chloroethane	89	86	56 - 146	3	30		
Methylene Chloride	94	93	74 - 137	2	30		
Acetone	122	123	27 - 164	1	30		
Carbon disulfide	81	82	72 - 128	1	30		
Trichlorofluoromethane	87	85	61 - 139	2	30		
1,1-Dichloroethene	91	92	71 - 126	1	30		
1,1-Dichloroethane	94	93	76 - 125	1	30		
trans-1,2-Dichloroethene	92	92	75 - 122	0	30		
cis-1,2-Dichloroethene	96	96	80 - 120	0	30		
Chloroform	96	97	77 - 120	1	30		
2-Butanone	100	105	77 - 117	5	30		
1,2-Dichloroethane	100	102	76 - 118	2	30		
1,1,1-Trichloroethane	94	95	78 - 117	1	30		
Carbon tetrachloride	95	97	79 - 118	2	30		
Benzene	92	93	77 - 117	2	30		
Bromoform	109	110	59 - 125	1	30		
Styrene	100	101	82 - 122	2	30		
Ethylbenzene	92	94	81 - 121	2	30		
Chlorobenzene	91	94	80 - 120	3	30		
Cyclohexane	85	86	80 - 121	1	30		
Isopropylbenzene	105	107	65 - 129	2	30		
2-Hexanone	101	98	70 - 122	3	30		
MTBE	90	90	78 - 120	0	30		
Freon TF	85	85	73 - 123	0	30		
Methyl acetate	101	100	73 - 137	1	30		
1,4-Dioxane	110	109	69 - 131	1	30		
Trichloroethene	91	92	79 - 119	1	30		
Toluene	93	95	75 - 115	2	30		
trans-1,3-Dichloropropene	105	103	67 - 121	1	30		
4-Methyl-2-pentanone	99	98	68 - 120	1	30		
cis-1,3-Dichloropropene	95	95	80 - 123	1	30		

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-50093

Method: 8260B
Preparation: N/A

LCS Lab Sample ID: LCS 460-50093/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2010 0522
Date Prepared: N/A

Analysis Batch: 460-50093
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53490.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-50093/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2010 0547
Date Prepared: N/A

Analysis Batch: 460-50093
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53491.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,2-Dichlorobenzene	98	98	80 - 120	1	30		
1,3-Dichlorobenzene	97	97	80 - 120	0	30		
1,4-Dichlorobenzene	96	95	80 - 120	1	30		
1,2,4-Trichlorobenzene	103	101	80 - 120	2	30		
1,2,3-Trichlorobenzene	102	100	75 - 121	1	30		
1,2-Dichloropropane	97	100	82 - 122	3	30		
Methylcyclohexane	83	83	78 - 118	0	30		
Tetrachloroethene	96	98	80 - 120	2	30		
1,2-Dibromo-3-Chloropropane	113	113	74 - 118	0	30		
1,1,2,2-Tetrachloroethane	105	105	79 - 122	0	30		
1,1,2-Trichloroethane	103	104	73 - 118	0	30		
Dibromochloromethane	103	106	68 - 120	3	30		
1,2-Dibromoethane	101	101	75 - 117	0	30		
Dichlorodifluoromethane	58	55	52 - 144	6	30		
Bromochloromethane	100	99	74 - 125	0	30		
Bromodichloromethane	98	100	79 - 119	2	30		
Xylenes, Total	96	96	82 - 122	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	116	116	70 - 138
Toluene-d8 (Surr)	112	113	66 - 126
Bromofluorobenzene	105	104	72 - 132

Client: Delta Consultants

Job Number: 460-17804-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-50093

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50093/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-50093/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/27/2010 0522			Date Analyzed:	09/27/2010 0547
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	17.3	18.0
Bromomethane	20.0	20.0	22.3	22.3
Vinyl chloride	20.0	20.0	17.8	17.7
Chloroethane	20.0	20.0	17.8	17.3
Methylene Chloride	20.0	20.0	18.8	18.5
Acetone	20.0	20.0	24.4	24.6
Carbon disulfide	20.0	20.0	16.1	16.3
Trichlorofluoromethane	20.0	20.0	17.3	16.9
1,1-Dichloroethene	20.0	20.0	18.2	18.4
1,1-Dichloroethane	20.0	20.0	18.8	18.6
trans-1,2-Dichloroethene	20.0	20.0	18.3	18.3
cis-1,2-Dichloroethene	20.0	20.0	19.1	19.1
Chloroform	20.0	20.0	19.1	19.3
2-Butanone	20.0	20.0	20.0	21.0
1,2-Dichloroethane	20.0	20.0	20.1	20.5
1,1,1-Trichloroethane	20.0	20.0	18.8	19.0
Carbon tetrachloride	20.0	20.0	19.0	19.5
Benzene	20.0	20.0	18.4	18.7
Bromoform	20.0	20.0	21.8	22.0
Styrene	20.0	20.0	19.9	20.3
Ethylbenzene	20.0	20.0	18.4	18.9
Chlorobenzene	20.0	20.0	18.3	18.8
Cyclohexane	20.0	20.0	16.9	17.1
Isopropylbenzene	20.0	20.0	20.9	21.4
2-Hexanone	20.0	20.0	20.2	19.7
MTBE	20.0	20.0	17.9	18.0
Freon TF	20.0	20.0	17.0	16.9
Methyl acetate	20.0	20.0	20.2	20.1
1,4-Dioxane	3000	3000	3300	3270
Trichloroethene	20.0	20.0	18.3	18.5
Toluene	20.0	20.0	18.6	19.0
trans-1,3-Dichloropropene	20.0	20.0	20.9	20.6
4-Methyl-2-pentanone	20.0	20.0	19.7	19.5
cis-1,3-Dichloropropene	20.0	20.0	19.0	19.1
1,2-Dichlorobenzene	20.0	20.0	19.6	19.7
1,3-Dichlorobenzene	20.0	20.0	19.4	19.4
1,4-Dichlorobenzene	20.0	20.0	19.3	19.1
1,2,4-Trichlorobenzene	20.0	20.0	20.6	20.2
1,2,3-Trichlorobenzene	20.0	20.0	20.3	20.1
1,2-Dichloropropane	20.0	20.0	19.4	20.0
Methylcyclohexane	20.0	20.0	16.6	16.6

Client: Delta Consultants

Job Number: 460-17804-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-50093

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50093/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-50093/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/27/2010 0522			Date Analyzed:	09/27/2010 0547
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Tetrachloroethene	20.0	20.0	19.1	19.6
1,2-Dibromo-3-Chloropropane	20.0	20.0	22.6	22.6
1,1,2,2-Tetrachloroethane	20.0	20.0	21.1	21.0
1,1,2-Trichloroethane	20.0	20.0	20.7	20.7
Dibromochloromethane	20.0	20.0	20.6	21.3
1,2-Dibromoethane	20.0	20.0	20.2	20.3
Dichlorodifluoromethane	20.0	20.0	11.6	11.0
Bromochloromethane	20.0	20.0	19.9	19.9
Bromodichloromethane	20.0	20.0	19.6	19.9
Xylenes, Total	60.0	60.0	57.4	57.9

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50231

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50231/4
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/28/2010 0644
Date Prepared: N/A

Analysis Batch: 460-50231
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94231.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
Trichlorofluoromethane	100	U	16	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
2-Butanone	1000	U	82	1000
1,2-Dichloroethane	100	U	25	100
1,1,1-Trichloroethane	100	U	25	100
Carbon tetrachloride	100	U	18	100
Benzene	100	U	12	100
Bromoform	100	U	9.9	100
Styrene	100	U	14	100
Ethylbenzene	100	U	25	100
Chlorobenzene	100	U	17	100
Cyclohexane	100	U	12	100
Isopropylbenzene	100	U	21	100
2-Hexanone	1000	U	55	1000
MTBE	100	U	19	100
Freon TF	100	U	29	100
Methyl acetate	200	U	33	200
1,4-Dioxane	100000	U	8600	100000
Trichloroethene	100	U	18	100
Toluene	100	U	9.5	100
trans-1,3-Dichloropropene	100	U	12	100
4-Methyl-2-pentanone	1000	U	68	1000
cis-1,3-Dichloropropene	100	U	10	100
1,2-Dichlorobenzene	100	U	16	100
1,3-Dichlorobenzene	100	U	23	100
1,4-Dichlorobenzene	100	U	15	100
1,2,4-Trichlorobenzene	100	U	44	100
1,2,3-Trichlorobenzene	100	U	83	100
1,2-Dichloropropane	100	U	8.7	100
Methylcyclohexane	100	U	8.0	100
Tetrachloroethene	100	U	20	100
1,2-Dibromo-3-Chloropropane	100	U	15	100

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50231

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50231/4
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/28/2010 0644
Date Prepared: N/A

Analysis Batch: 460-50231
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94231.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,2,2-Tetrachloroethane	100	U	8.6	100
1,1,2-Trichloroethane	100	U	9.7	100
Dibromochloromethane	100	U	10	100
1,2-Dibromoethane	100	U	9.1	100
Dichlorodifluoromethane	100	U	28	100
Bromochloromethane	100	U	17	100
Bromodichloromethane	100	U	9.0	100
Xylenes, Total	300	U	43	300

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	57 - 135
Toluene-d8 (Surr)	103	46 - 130
Bromofluorobenzene	112	50 - 124

Method Blank TICs- Batch: 460-50231

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-50231

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 460-50231/3
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/28/2010 0550
Date Prepared: N/A

Analysis Batch: 460-50231
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94229.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2000	1360	68	52 - 144	
Bromomethane	2000	1760	88	58 - 154	
Vinyl chloride	2000	1510	76	55 - 154	
Chloroethane	2000	1610	81	66 - 144	
Methylene Chloride	2000	2020	101	78 - 118	
Acetone	2000	1710	86	48 - 177	
Carbon disulfide	2000	1800	90	70 - 120	
Trichlorofluoromethane	2000	1420	71	60 - 148	
1,1-Dichloroethene	2000	2100	105	68 - 138	
1,1-Dichloroethane	2000	1680	84	79 - 119	
trans-1,2-Dichloroethene	2000	2170	108	73 - 119	
cis-1,2-Dichloroethene	2000	2170	109	78 - 118	
Chloroform	2000	1880	94	81 - 122	
2-Butanone	2000	2030	102	70 - 139	
1,2-Dichloroethane	2000	1640	82	81 - 121	
1,1,1-Trichloroethane	2000	1960	98	78 - 118	
Carbon tetrachloride	2000	1990	100	64 - 130	
Benzene	2000	1850	92	71 - 118	
Bromoform	2000	2300	115	76 - 133	
Styrene	2000	2010	101	73 - 126	
Ethylbenzene	2000	2130	107	78 - 124	
Chlorobenzene	2000	2210	111	69 - 124	
Cyclohexane	2000	1730	87	69 - 128	
Isopropylbenzene	2000	2000	100	80 - 143	
2-Hexanone	2000	1540	77	62 - 123	
MTBE	2000	1820	91	65 - 143	
Freon TF	2000	1840	92	50 - 128	
Methyl acetate	2000	1780	89	72 - 165	
1,4-Dioxane	300000	305000	102	54 - 147	
Trichloroethene	2000	2060	103	82 - 122	
Toluene	2000	1890	95	79 - 136	
trans-1,3-Dichloropropene	2000	1610	80	73 - 118	
4-Methyl-2-pentanone	2000	1620	81	69 - 124	
cis-1,3-Dichloropropene	2000	1660	83	75 - 120	
1,2-Dichlorobenzene	2000	1950	98	83 - 123	
1,3-Dichlorobenzene	2000	1910	95	83 - 123	
1,4-Dichlorobenzene	2000	1950	97	84 - 124	
1,2,4-Trichlorobenzene	2000	1840	92	62 - 144	
1,2,3-Trichlorobenzene	2000	2030	102	36 - 207	
1,2-Dichloropropane	2000	1770	88	78 - 118	
Methylcyclohexane	2000	1810	90	80 - 134	
Tetrachloroethene	2000	2330	116	78 - 136	
1,2-Dibromo-3-Chloropropane	2000	1390	70	62 - 127	
1,1,2,2-Tetrachloroethane	2000	2020	101	86 - 145	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-50231

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 460-50231/3
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/28/2010 0550
Date Prepared: N/A

Analysis Batch: 460-50231
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94229.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	2000	1900	95	77 - 120	
Dibromochloromethane	2000	2060	103	78 - 118	
1,2-Dibromoethane	2000	1930	96	76 - 120	
Dichlorodifluoromethane	2000	1470	74	41 - 149	
Bromochloromethane	2000	2420	121	81 - 121	
Bromodichloromethane	2000	1860	93	78 - 118	
Xylenes, Total	6000	6160	103	78 - 126	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	57 - 135
Toluene-d8 (Surr)	95	46 - 130
Bromofluorobenzene	99	50 - 124

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50233

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50233/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2010 0700
Date Prepared: N/A

Analysis Batch: 460-50233
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53532.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
Trichlorofluoromethane	1.0	U	0.26	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
2-Butanone	10	U	0.57	10
1,2-Dichloroethane	1.0	U	0.39	1.0
1,1,1-Trichloroethane	1.0	U	0.19	1.0
Carbon tetrachloride	1.0	U	0.10	1.0
Benzene	1.0	U	0.74	1.0
Bromoform	1.0	U	0.70	1.0
Styrene	1.0	U	0.35	1.0
Ethylbenzene	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.48	1.0
Cyclohexane	1.0	U	0.22	1.0
Isopropylbenzene	1.0	U	0.26	1.0
2-Hexanone	10	U	1.7	10
MTBE	1.0	U	0.34	1.0
Freon TF	1.0	U	0.48	1.0
Methyl acetate	1.0	U	0.90	1.0
1,4-Dioxane	1000	U	42	1000
Trichloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.30	1.0
trans-1,3-Dichloropropene	1.0	U	0.22	1.0
4-Methyl-2-pentanone	10	U	0.72	10
cis-1,3-Dichloropropene	1.0	U	0.20	1.0
1,2-Dichlorobenzene	1.0	U	0.64	1.0
1,3-Dichlorobenzene	1.0	U	0.48	1.0
1,4-Dichlorobenzene	1.0	U	0.71	1.0
1,2,4-Trichlorobenzene	1.0	U	0.54	1.0
1,2,3-Trichlorobenzene	1.0	U	0.65	1.0
1,2-Dichloropropane	1.0	U	0.32	1.0
Methylcyclohexane	1.0	U	0.27	1.0
Tetrachloroethene	1.0	U	0.33	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.61	1.0

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50233

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50233/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2010 0700
Date Prepared: N/A

Analysis Batch: 460-50233
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53532.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.76	1.0
1,1,2-Trichloroethane	1.0	U	0.59	1.0
Dibromochloromethane	1.0	U	0.56	1.0
1,2-Dibromoethane	1.0	U	0.52	1.0
Dichlorodifluoromethane	1.0	U	0.41	1.0
Bromochloromethane	1.0	U	0.27	1.0
Bromodichloromethane	1.0	U	0.30	1.0
Xylenes, Total	3.0	U	0.79	3.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113	70 - 138
Toluene-d8 (Surr)	109	66 - 126
Bromofluorobenzene	105	72 - 132

Method Blank TICs- Batch: 460-50233

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-50233

Method: 8260B
Preparation: N/A

LCS Lab Sample ID: LCS 460-50233/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2010 0514
Date Prepared: N/A

Analysis Batch: 460-50233
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53528.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-50233/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2010 0538
Date Prepared: N/A

Analysis Batch: 460-50233
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53529.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	104	96	50 - 151	9	30		
Bromomethane	130	120	54 - 142	8	30		
Vinyl chloride	106	94	67 - 133	12	30		
Chloroethane	100	91	56 - 146	9	30		
Methylene Chloride	96	93	74 - 137	3	30		
Acetone	115	130	27 - 164	13	30		
Carbon disulfide	88	85	72 - 128	3	30		
Trichlorofluoromethane	100	91	61 - 139	9	30		
1,1-Dichloroethene	100	97	71 - 126	3	30		
1,1-Dichloroethane	96	96	76 - 125	0.6	30		
trans-1,2-Dichloroethene	96	96	75 - 122	0.4	30		
cis-1,2-Dichloroethene	100	100	80 - 120	0.007	30		
Chloroform	100	100	77 - 120	0.1	30		
2-Butanone	101	86	77 - 117	16	30		
1,2-Dichloroethane	103	100	76 - 118	3	30		
1,1,1-Trichloroethane	103	102	78 - 117	1	30		
Carbon tetrachloride	106	104	79 - 118	2	30		
Benzene	98	97	77 - 117	1	30		
Bromoform	109	105	59 - 125	3	30		
Styrene	104	104	82 - 122	0.2	30		
Ethylbenzene	99	101	81 - 121	2	30		
Chlorobenzene	97	97	80 - 120	0.8	30		
Cyclohexane	90	91	80 - 121	0.5	30		
Isopropylbenzene	114	116	65 - 129	1	30		
2-Hexanone	93	85	70 - 122	10	30		
MTBE	86	84	78 - 120	3	30		
Freon TF	93	91	73 - 123	1	30		
Methyl acetate	91	85	73 - 137	7	30		
1,4-Dioxane	100	89	69 - 131	12	30		
Trichloroethene	100	99	79 - 119	1	30		
Toluene	101	100	75 - 115	0.2	30		
trans-1,3-Dichloropropene	100	101	67 - 121	1	30		
4-Methyl-2-pentanone	89	85	68 - 120	4	30		
cis-1,3-Dichloropropene	95	95	80 - 123	0.1	30		

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-50233

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50233/3	Analysis Batch:	460-50233	Instrument ID:	VOAMS11
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	n53528.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 0514			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

LCSD Lab Sample ID:	LCSD 460-50233/4	Analysis Batch:	460-50233	Instrument ID:	VOAMS11
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	n53529.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 0538			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,2-Dichlorobenzene	100	99	80 - 120	1	30		
1,3-Dichlorobenzene	102	101	80 - 120	1	30		
1,4-Dichlorobenzene	100	100	80 - 120	0.3	30		
1,2,4-Trichlorobenzene	106	101	80 - 120	5	30		
1,2,3-Trichlorobenzene	102	99	75 - 121	3	30		
1,2-Dichloropropane	102	99	82 - 122	3	30		
Methylcyclohexane	88	90	78 - 118	1	30		
Tetrachloroethene	104	103	80 - 120	1	30		
1,2-Dibromo-3-Chloropropane	109	98	74 - 118	11	30		
1,1,2,2-Tetrachloroethane	105	98	79 - 122	7	30		
1,1,2-Trichloroethane	103	100	73 - 118	3	30		
Dibromochloromethane	107	104	68 - 120	3	30		
1,2-Dibromoethane	99	99	75 - 117	0.7	30		
Dichlorodifluoromethane	107	98	52 - 144	9	30		
Bromochloromethane	100	98	74 - 125	2	30		
Bromodichloromethane	103	100	79 - 119	4	30		
Xylenes, Total	102	103	82 - 122	0.7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	112	107	70 - 138
Toluene-d8 (Surr)	112	114	66 - 126
Bromofluorobenzene	105	106	72 - 132

Client: Delta Consultants

Job Number: 460-17804-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-50233

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50233/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-50233/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/28/2010 0514			Date Analyzed:	09/28/2010 0538
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	20.9	19.1
Bromomethane	20.0	20.0	26.0	24.0
Vinyl chloride	20.0	20.0	21.2	18.8
Chloroethane	20.0	20.0	20.0	18.3
Methylene Chloride	20.0	20.0	19.3	18.7
Acetone	20.0	20.0	22.9	26.1
Carbon disulfide	20.0	20.0	17.5	17.0
Trichlorofluoromethane	20.0	20.0	20.0	18.3
1,1-Dichloroethene	20.0	20.0	20.0	19.5
1,1-Dichloroethane	20.0	20.0	19.3	19.2
trans-1,2-Dichloroethene	20.0	20.0	19.2	19.1
cis-1,2-Dichloroethene	20.0	20.0	20.0	20.1
Chloroform	20.0	20.0	20.1	20.0
2-Butanone	20.0	20.0	20.2	17.1
1,2-Dichloroethane	20.0	20.0	20.5	20.0
1,1,1-Trichloroethane	20.0	20.0	20.5	20.3
Carbon tetrachloride	20.0	20.0	21.1	20.7
Benzene	20.0	20.0	19.7	19.4
Bromoform	20.0	20.0	21.7	21.1
Styrene	20.0	20.0	20.8	20.9
Ethylbenzene	20.0	20.0	19.8	20.2
Chlorobenzene	20.0	20.0	19.3	19.5
Cyclohexane	20.0	20.0	18.0	18.1
Isopropylbenzene	20.0	20.0	22.8	23.1
2-Hexanone	20.0	20.0	18.7	16.9
MTBE	20.0	20.0	17.2	16.7
Freon TF	20.0	20.0	18.5	18.3
Methyl acetate	20.0	20.0	18.2	16.9
1,4-Dioxane	3000	3000	3010	2680
Trichloroethene	20.0	20.0	20.0	19.8
Toluene	20.0	20.0	20.1	20.1
trans-1,3-Dichloropropene	20.0	20.0	20.0	20.2
4-Methyl-2-pentanone	20.0	20.0	17.8	17.0
cis-1,3-Dichloropropene	20.0	20.0	19.0	19.0
1,2-Dichlorobenzene	20.0	20.0	20.1	19.8
1,3-Dichlorobenzene	20.0	20.0	20.3	20.1
1,4-Dichlorobenzene	20.0	20.0	20.0	20.0
1,2,4-Trichlorobenzene	20.0	20.0	21.2	20.2
1,2,3-Trichlorobenzene	20.0	20.0	20.3	19.8
1,2-Dichloropropane	20.0	20.0	20.4	19.7
Methylcyclohexane	20.0	20.0	17.7	17.9

Client: Delta Consultants

Job Number: 460-17804-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-50233

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50233/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-50233/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/28/2010 0514			Date Analyzed:	09/28/2010 0538
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Tetrachloroethene	20.0	20.0	20.9	20.6
1,2-Dibromo-3-Chloropropane	20.0	20.0	21.9	19.7
1,1,2,2-Tetrachloroethane	20.0	20.0	21.0	19.6
1,1,2-Trichloroethane	20.0	20.0	20.6	20.1
Dibromochloromethane	20.0	20.0	21.4	20.8
1,2-Dibromoethane	20.0	20.0	19.9	19.7
Dichlorodifluoromethane	20.0	20.0	21.5	19.6
Bromochloromethane	20.0	20.0	20.0	19.6
Bromodichloromethane	20.0	20.0	20.7	20.0
Xylenes, Total	60.0	60.0	61.3	61.7

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50290

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50290/20
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2010 1919
Date Prepared: N/A

Analysis Batch: 460-50290
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53560.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
Trichlorofluoromethane	1.0	U	0.26	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
2-Butanone	10	U	0.57	10
1,2-Dichloroethane	1.0	U	0.39	1.0
1,1,1-Trichloroethane	1.0	U	0.19	1.0
Carbon tetrachloride	1.0	U	0.10	1.0
Benzene	1.0	U	0.74	1.0
Bromoform	1.0	U	0.70	1.0
Styrene	1.0	U	0.35	1.0
Ethylbenzene	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.48	1.0
Cyclohexane	1.0	U	0.22	1.0
Isopropylbenzene	1.0	U	0.26	1.0
2-Hexanone	10	U	1.7	10
MTBE	1.0	U	0.34	1.0
Freon TF	1.0	U	0.48	1.0
Methyl acetate	1.0	U	0.90	1.0
1,4-Dioxane	1000	U	42	1000
Trichloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.30	1.0
trans-1,3-Dichloropropene	1.0	U	0.22	1.0
4-Methyl-2-pentanone	10	U	0.72	10
cis-1,3-Dichloropropene	1.0	U	0.20	1.0
1,2-Dichlorobenzene	1.0	U	0.64	1.0
1,3-Dichlorobenzene	1.0	U	0.48	1.0
1,4-Dichlorobenzene	1.0	U	0.71	1.0
1,2,4-Trichlorobenzene	1.0	U	0.54	1.0
1,2,3-Trichlorobenzene	1.0	U	0.65	1.0
1,2-Dichloropropane	1.0	U	0.32	1.0
Methylcyclohexane	1.0	U	0.27	1.0
Tetrachloroethene	1.0	U	0.33	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.61	1.0

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50290

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50290/20
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2010 1919
Date Prepared: N/A

Analysis Batch: 460-50290
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS11
Lab File ID: n53560.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.76	1.0
1,1,2-Trichloroethane	1.0	U	0.59	1.0
Dibromochloromethane	1.0	U	0.56	1.0
1,2-Dibromoethane	1.0	U	0.52	1.0
Dichlorodifluoromethane	1.0	U	0.41	1.0
Bromochloromethane	1.0	U	0.27	1.0
Bromodichloromethane	1.0	U	0.30	1.0
Xylenes, Total	3.0	U	0.79	3.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	70 - 138
Toluene-d8 (Surr)	109	66 - 126
Bromofluorobenzene	109	72 - 132

Method Blank TICs- Batch: 460-50290

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-50290

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50290/3	Analysis Batch:	460-50290	Instrument ID:	VOAMS11
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	n53555.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1716			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

LCSD Lab Sample ID:	LCSD 460-50290/4	Analysis Batch:	460-50290	Instrument ID:	VOAMS11
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	n53556.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1741			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloromethane	91	97	50 - 151	7	30		
Bromomethane	105	111	54 - 142	6	30		
Vinyl chloride	89	96	67 - 133	7	30		
Chloroethane	92	95	56 - 146	4	30		
Methylene Chloride	90	92	74 - 137	2	30		
Acetone	138	127	27 - 164	9	30		
Carbon disulfide	79	84	72 - 128	6	30		
Trichlorofluoromethane	82	88	61 - 139	7	30		
1,1-Dichloroethene	84	90	71 - 126	6	30		
1,1-Dichloroethane	88	93	76 - 125	6	30		
trans-1,2-Dichloroethene	87	93	75 - 122	7	30		
cis-1,2-Dichloroethene	92	99	80 - 120	7	30		
Chloroform	91	97	77 - 120	6	30		
2-Butanone	99	94	77 - 117	5	30		
1,2-Dichloroethane	96	97	76 - 118	1	30		
1,1,1-Trichloroethane	90	95	78 - 117	6	30		
Carbon tetrachloride	87	94	79 - 118	7	30		
Benzene	90	97	77 - 117	7	30		
Bromoform	100	97	59 - 125	4	30		
Styrene	100	104	82 - 122	3	30		
Ethylbenzene	93	99	81 - 121	6	30		
Chlorobenzene	90	95	80 - 120	5	30		
Cyclohexane	84	87	80 - 121	3	30		
Isopropylbenzene	97	103	65 - 129	6	30		
2-Hexanone	95	89	70 - 122	7	30		
MTBE	89	86	78 - 120	3	30		
Freon TF	81	85	73 - 123	4	30		
Methyl acetate	110	95	73 - 137	15	30		
1,4-Dioxane	109	93	69 - 131	16	30		
Trichloroethene	90	97	79 - 119	8	30		
Toluene	92	98	75 - 115	6	30		
trans-1,3-Dichloropropene	95	94	67 - 121	0	30		
4-Methyl-2-pentanone	95	90	68 - 120	6	30		
cis-1,3-Dichloropropene	94	97	80 - 123	3	30		

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-50290

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50290/3	Analysis Batch:	460-50290	Instrument ID:	VOAMS11
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	n53555.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1716			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

LCSD Lab Sample ID:	LCSD 460-50290/4	Analysis Batch:	460-50290	Instrument ID:	VOAMS11
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	n53556.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1741			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,2-Dichlorobenzene	98	99	80 - 120	2	30		
1,3-Dichlorobenzene	98	100	80 - 120	2	30		
1,4-Dichlorobenzene	94	97	80 - 120	4	30		
1,2,4-Trichlorobenzene	100	101	80 - 120	1	30		
1,2,3-Trichlorobenzene	99	102	75 - 121	3	30		
1,2-Dichloropropane	94	98	82 - 122	5	30		
Methylcyclohexane	83	86	78 - 118	4	30		
Tetrachloroethene	91	99	80 - 120	8	30		
1,2-Dibromo-3-Chloropropane	103	93	74 - 118	10	30		
1,1,2,2-Tetrachloroethane	102	96	79 - 122	6	30		
1,1,2-Trichloroethane	98	102	73 - 118	4	30		
Dibromochloromethane	97	97	68 - 120	0	30		
1,2-Dibromoethane	97	96	75 - 117	2	30		
Dichlorodifluoromethane	92	96	52 - 144	5	30		
Bromochloromethane	98	98	74 - 125	0	30		
Bromodichloromethane	94	97	79 - 119	3	30		
Xylenes, Total	94	101	82 - 122	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	105	70 - 138
Toluene-d8 (Surr)	112	112	66 - 126
Bromofluorobenzene	107	106	72 - 132

Client: Delta Consultants

Job Number: 460-17804-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-50290

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50290/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-50290/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/28/2010 1716			Date Analyzed:	09/28/2010 1741
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	18.2	19.5
Bromomethane	20.0	20.0	21.0	22.3
Vinyl chloride	20.0	20.0	17.8	19.2
Chloroethane	20.0	20.0	18.3	19.0
Methylene Chloride	20.0	20.0	18.0	18.5
Acetone	20.0	20.0	27.6	25.3
Carbon disulfide	20.0	20.0	15.9	16.8
Trichlorofluoromethane	20.0	20.0	16.5	17.6
1,1-Dichloroethene	20.0	20.0	16.8	17.9
1,1-Dichloroethane	20.0	20.0	17.7	18.7
trans-1,2-Dichloroethene	20.0	20.0	17.4	18.7
cis-1,2-Dichloroethene	20.0	20.0	18.5	19.7
Chloroform	20.0	20.0	18.3	19.3
2-Butanone	20.0	20.0	19.7	18.8
1,2-Dichloroethane	20.0	20.0	19.1	19.4
1,1,1-Trichloroethane	20.0	20.0	17.9	19.0
Carbon tetrachloride	20.0	20.0	17.5	18.7
Benzene	20.0	20.0	18.0	19.4
Bromoform	20.0	20.0	20.1	19.4
Styrene	20.0	20.0	20.0	20.7
Ethylbenzene	20.0	20.0	18.6	19.8
Chlorobenzene	20.0	20.0	18.1	19.0
Cyclohexane	20.0	20.0	16.8	17.3
Isopropylbenzene	20.0	20.0	19.4	20.6
2-Hexanone	20.0	20.0	19.1	17.9
MTBE	20.0	20.0	17.8	17.2
Freon TF	20.0	20.0	16.3	17.0
Methyl acetate	20.0	20.0	21.9	18.9
1,4-Dioxane	3000	3000	3270	2780
Trichloroethene	20.0	20.0	17.9	19.4
Toluene	20.0	20.0	18.4	19.6
trans-1,3-Dichloropropene	20.0	20.0	19.0	18.9
4-Methyl-2-pentanone	20.0	20.0	19.1	17.9
cis-1,3-Dichloropropene	20.0	20.0	18.8	19.4
1,2-Dichlorobenzene	20.0	20.0	19.5	19.9
1,3-Dichlorobenzene	20.0	20.0	19.6	20.0
1,4-Dichlorobenzene	20.0	20.0	18.7	19.5
1,2,4-Trichlorobenzene	20.0	20.0	19.9	20.2
1,2,3-Trichlorobenzene	20.0	20.0	19.8	20.4
1,2-Dichloropropane	20.0	20.0	18.8	19.6
Methylcyclohexane	20.0	20.0	16.6	17.2

Client: Delta Consultants

Job Number: 460-17804-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-50290

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50290/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-50290/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/28/2010 1716			Date Analyzed:	09/28/2010 1741
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Tetrachloroethene	20.0	20.0	18.2	19.8
1,2-Dibromo-3-Chloropropane	20.0	20.0	20.7	18.6
1,1,2,2-Tetrachloroethane	20.0	20.0	20.5	19.3
1,1,2-Trichloroethane	20.0	20.0	19.7	20.5
Dibromochloromethane	20.0	20.0	19.4	19.4
1,2-Dibromoethane	20.0	20.0	19.5	19.2
Dichlorodifluoromethane	20.0	20.0	18.4	19.2
Bromochloromethane	20.0	20.0	19.6	19.5
Bromodichloromethane	20.0	20.0	18.7	19.4
Xylenes, Total	60.0	60.0	56.6	60.6

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50316

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 460-50316/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 2146
Date Prepared: 09/28/2010 2146

Analysis Batch: 460-50316
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS13
Lab File ID: p40377.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
Trichlorofluoromethane	1.0	U	0.16	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
2-Butanone	10	U	0.82	10
1,2-Dichloroethane	1.0	U	0.24	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Benzene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Styrene	1.0	U	0.13	1.0
Ethylbenzene	1.0	U	0.25	1.0
Chlorobenzene	1.0	U	0.16	1.0
Cyclohexane	1.0	U	0.13	1.0
Isopropylbenzene	1.0	U	0.21	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Freon TF	1.0	U	0.28	1.0
Methyl acetate	2.0	U	0.33	2.0
1,4-Dioxane	1000	U	86	1000
Trichloroethene	1.0	U	0.18	1.0
Toluene	1.0	U	0.090	1.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
4-Methyl-2-pentanone	10	U	0.68	10
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
1,2-Dichlorobenzene	1.0	U	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.0	U	0.15	1.0
1,2,4-Trichlorobenzene	1.0	U	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
Methylcyclohexane	1.0	U	0.090	1.0
Tetrachloroethene	1.0	U	0.20	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50316

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 460-50316/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 2146
Date Prepared: 09/28/2010 2146

Analysis Batch: 460-50316
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS13
Lab File ID: p40377.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Bromochloromethane	1.0	U	0.17	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	70 - 122
Toluene-d8 (Surr)	96	69 - 125
Bromofluorobenzene	98	69 - 135

Method Blank TICs- Batch: 460-50316

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-50316

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 460-50316/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 2305
Date Prepared: 09/28/2010 2305

Analysis Batch: 460-50316
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS13
Lab File ID: p40380.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	20.0	21.9	109	58 - 146	
Bromomethane	20.0	17.0	85	55 - 153	
Vinyl chloride	20.0	21.5	107	61 - 144	
Chloroethane	20.0	26.4	132	69 - 145	
Methylene Chloride	20.0	19.0	95	79 - 119	
Acetone	20.0	22.0	110	45 - 156	
Carbon disulfide	20.0	17.6	88	58 - 139	
Trichlorofluoromethane	20.0	22.3	112	69 - 147	
1,1-Dichloroethene	20.0	19.4	97	56 - 139	
1,1-Dichloroethane	20.0	19.6	98	78 - 122	
trans-1,2-Dichloroethene	20.0	19.2	96	75 - 122	
cis-1,2-Dichloroethene	20.0	18.4	92	80 - 120	
Chloroform	20.0	18.9	94	82 - 123	
2-Butanone	20.0	19.0	95	65 - 114	
1,2-Dichloroethane	20.0	20.5	102	74 - 118	
1,1,1-Trichloroethane	20.0	20.2	101	74 - 128	
Carbon tetrachloride	20.0	20.3	101	73 - 120	
Benzene	20.0	19.7	99	83 - 124	
Bromoform	20.0	18.6	93	73 - 123	
Styrene	20.0	18.8	94	69 - 112	
Ethylbenzene	20.0	19.0	95	79 - 126	
Chlorobenzene	20.0	19.5	97	81 - 121	
Cyclohexane	20.0	17.4	87	58 - 133	
Isopropylbenzene	20.0	17.3	86	80 - 125	
2-Hexanone	20.0	21.9	110	53 - 121	
MTBE	20.0	17.7	88	71 - 115	
Freon TF	20.0	17.8	89	47 - 139	
Methyl acetate	20.0	18.0	90	50 - 151	
1,4-Dioxane	3000	2610	87	52 - 126	
Trichloroethene	20.0	19.0	95	78 - 119	
Toluene	20.0	19.4	97	80 - 120	
trans-1,3-Dichloropropene	20.0	19.3	97	78 - 118	
4-Methyl-2-pentanone	20.0	18.6	93	53 - 120	
cis-1,3-Dichloropropene	20.0	19.1	96	80 - 120	
1,2-Dichlorobenzene	20.0	19.2	96	82 - 122	
1,3-Dichlorobenzene	20.0	19.2	96	81 - 126	
1,4-Dichlorobenzene	20.0	19.2	96	83 - 123	
1,2,4-Trichlorobenzene	20.0	17.5	88	66 - 120	
1,2,3-Trichlorobenzene	20.0	17.3	87	76 - 123	
1,2-Dichloropropane	20.0	19.8	99	80 - 120	
Methylcyclohexane	20.0	15.6	78	61 - 129	
Tetrachloroethene	20.0	19.0	95	68 - 139	
1,2-Dibromo-3-Chloropropane	20.0	19.8	99	70 - 116	
1,1,2,2-Tetrachloroethane	20.0	19.3	96	74 - 126	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-50316

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 460-50316/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 2305
Date Prepared: 09/28/2010 2305

Analysis Batch: 460-50316
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS13
Lab File ID: p40380.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	20.0	19.8	99	79 - 119	
Dibromochloromethane	20.0	19.1	95	80 - 120	
1,2-Dibromoethane	20.0	19.6	98	78 - 118	
Dichlorodifluoromethane	20.0	23.0	115	46 - 145	
Bromochloromethane	20.0	18.5	93	80 - 121	
Bromodichloromethane	20.0	20.3	101	79 - 119	
Xylenes, Total	60.0	56.6	94	76 - 121	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	70 - 122
Toluene-d8 (Surr)	98	69 - 125
Bromofluorobenzene	94	69 - 135

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50316

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-17837-A-1 MS	Analysis Batch: 460-50316	Instrument ID: VOAMS13
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: p40381.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 2331		Final Weight/Volume: 5 mL
Date Prepared:	09/28/2010 2331		

MSD Lab Sample ID:	460-17837-A-1 MSD	Analysis Batch: 460-50316	Instrument ID: VOAMS13
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: p40382.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 2358		Final Weight/Volume: 5 mL
Date Prepared:	09/28/2010 2358		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloromethane	104	110	58 - 146	5	30		
Bromomethane	87	90	55 - 153	3	30		
Vinyl chloride	105	111	61 - 144	5	30		
Chloroethane	126	138	69 - 145	9	30		
Methylene Chloride	93	98	79 - 119	5	30		
Acetone	73	77	45 - 156	4	30		
Carbon disulfide	86	91	58 - 139	6	30		
Trichlorofluoromethane	111	116	69 - 147	4	30		
1,1-Dichloroethene	97	101	56 - 139	4	30		
1,1-Dichloroethane	95	103	78 - 122	7	30		
trans-1,2-Dichloroethene	93	100	75 - 122	7	30		
cis-1,2-Dichloroethene	90	101	80 - 120	12	30		
Chloroform	93	99	82 - 123	7	30		
2-Butanone	114	104	65 - 114	9	30		
1,2-Dichloroethane	100	102	74 - 118	1	30		
1,1,1-Trichloroethane	100	105	74 - 128	4	30		
Carbon tetrachloride	99	102	73 - 120	3	30		
Benzene	98	104	83 - 124	6	30		
Bromoform	94	96	73 - 123	2	30		
Styrene	95	99	69 - 112	4	30		
Ethylbenzene	98	104	79 - 126	4	30		
Chlorobenzene	96	100	81 - 121	3	30		
Cyclohexane	91	94	58 - 133	4	30		
Isopropylbenzene	86	91	80 - 125	6	30		
2-Hexanone	113	117	53 - 121	3	30		
MTBE	88	92	71 - 115	4	30		
Freon TF	93	95	47 - 139	2	30		
Methyl acetate	83	85	50 - 151	2	30		
1,4-Dioxane	94	96	52 - 126	2	30		
Trichloroethene	92	100	78 - 119	9	30		
Toluene	92	96	80 - 120	1	30		
trans-1,3-Dichloropropene	99	102	78 - 118	3	30		

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50316

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-17837-A-1 MS	Analysis Batch: 460-50316	Instrument ID: VOAMS13
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: p40381.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 2331		Final Weight/Volume: 5 mL
Date Prepared:	09/28/2010 2331		

MSD Lab Sample ID:	460-17837-A-1 MSD	Analysis Batch: 460-50316	Instrument ID: VOAMS13
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: p40382.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 2358		Final Weight/Volume: 5 mL
Date Prepared:	09/28/2010 2358		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
4-Methyl-2-pentanone	99	99	53 - 120	0.06	30		
cis-1,3-Dichloropropene	92	96	80 - 120	4	30		
1,2-Dichlorobenzene	95	98	82 - 122	4	30		
1,3-Dichlorobenzene	95	99	81 - 126	4	30		
1,4-Dichlorobenzene	94	100	83 - 123	6	30		
1,2,4-Trichlorobenzene	89	95	66 - 120	7	30		
1,2,3-Trichlorobenzene	90	95	76 - 123	5	30		
1,2-Dichloropropane	97	104	80 - 120	7	30		
Methylcyclohexane	83	82	61 - 129	1	30		
Tetrachloroethene	96	100	68 - 139	4	30		
1,2-Dibromo-3-Chloropropane	97	108	70 - 116	11	30		
1,1,2,2-Tetrachloroethane	98	104	74 - 126	6	30		
1,1,2-Trichloroethane	99	102	79 - 119	3	30		
Dibromochloromethane	95	99	80 - 120	4	30		
1,2-Dibromoethane	96	101	78 - 118	5	30		
Dichlorodifluoromethane	113	117	46 - 145	3	30		
Bromochloromethane	91	94	80 - 121	3	30		
Bromodichloromethane	99	104	79 - 119	5	30		
Xylenes, Total	96	101	76 - 121	4	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102	100	70 - 122
Toluene-d8 (Surr)	98	98	69 - 125
Bromofluorobenzene	93	93	69 - 135

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50316

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-17837-A-1 MS	Units: ug/L	MSD Lab Sample ID:	460-17837-A-1 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	50		Dilution:	50	
Date Analyzed:	09/28/2010 2331		Date Analyzed:	09/28/2010 2358	
Date Prepared:	09/28/2010 2331		Date Prepared:	09/28/2010 2358	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Chloromethane	20	U	1000	1000	1040	1100
Bromomethane	20	U	1000	1000	874	902
Vinyl chloride	20	U	1000	1000	1050	1110
Chloroethane	20	U	1000	1000	1260	1380
Methylene Chloride	20	U	1000	1000	929	981
Acetone	200	J	1000	1000	923	959
Carbon disulfide	20	U	1000	1000	863	914
Trichlorofluoromethane	20	U	1000	1000	1110	1160
1,1-Dichloroethene	20	U	1000	1000	966	1010
1,1-Dichloroethane	20	U	1000	1000	955	1030
trans-1,2-Dichloroethene	20	U	1000	1000	933	1000
cis-1,2-Dichloroethene	20	U	1000	1000	897	1010
Chloroform	20	U	1000	1000	926	992
2-Butanone	200	U	1000	1000	1140	1040
1,2-Dichloroethane	20	U	1000	1000	1000	1020
1,1,1-Trichloroethane	20	U	1000	1000	1000	1050
Carbon tetrachloride	20	U	1000	1000	990	1020
Benzene	35		1000	1000	1010	1070
Bromoform	20	U	1000	1000	938	958
Styrene	20	U	1000	1000	955	994
Ethylbenzene	280		1000	1000	1260	1320
Chlorobenzene	8.8	J	1000	1000	972	1000
Cyclohexane	26		1000	1000	932	969
Isopropylbenzene	9.8	J	1000	1000	866	918
2-Hexanone	200	U	1000	1000	1130	1170
MTBE	20	U	1000	1000	883	918
Freon TF	20	U	1000	1000	927	948
Methyl acetate	40	U	1000	1000	831	846
1,4-Dioxane	20000	U	150000	150000	141000	144000
Trichloroethene	6.6	J	1000	1000	924	1010
Toluene	2400		1000	1000	3320	3360
trans-1,3-Dichloropropene	20	U	1000	1000	987	1020
4-Methyl-2-pentanone	200	U	1000	1000	986	987
cis-1,3-Dichloropropene	20	U	1000	1000	919	957
1,2-Dichlorobenzene	20	U	1000	1000	949	985
1,3-Dichlorobenzene	20	U	1000	1000	951	990
1,4-Dichlorobenzene	20	U	1000	1000	939	996
1,2,4-Trichlorobenzene	20	U	1000	1000	893	953
1,2,3-Trichlorobenzene	20	U	1000	1000	903	949
1,2-Dichloropropane	20	U	1000	1000	968	1040
Methylcyclohexane	62		1000	1000	895	886

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50316

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-17837-A-1 MS	Units: ug/L	MSD Lab Sample ID: 460-17837-A-1 MSD
Client Matrix:	Water		Client Matrix: Water
Dilution:	50		Dilution: 50
Date Analyzed:	09/28/2010 2331		Date Analyzed: 09/28/2010 2358
Date Prepared:	09/28/2010 2331		Date Prepared: 09/28/2010 2358

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Tetrachloroethene	7.6	J	1000	1000	965	1010
1,2-Dibromo-3-Chloropropane	20	U	1000	1000	967	1080
1,1,2,2-Tetrachloroethane	20	U	1000	1000	981	1040
1,1,2-Trichloroethane	20	U	1000	1000	989	1020
Dibromochloromethane	20	U	1000	1000	949	985
1,2-Dibromoethane	20	U	1000	1000	959	1010
Dichlorodifluoromethane	20	U	1000	1000	1130	1170
Bromochloromethane	20	U	1000	1000	914	938
Bromodichloromethane	20	U	1000	1000	987	1040
Xylenes, Total	460		3000	3000	3340	3490

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50376

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50376/4
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/29/2010 0719
Date Prepared: N/A

Analysis Batch: 460-50376
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94264.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
Trichlorofluoromethane	100	U	16	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
2-Butanone	1000	U	82	1000
1,2-Dichloroethane	100	U	25	100
1,1,1-Trichloroethane	100	U	25	100
Carbon tetrachloride	100	U	18	100
Benzene	100	U	12	100
Bromoform	100	U	9.9	100
Styrene	100	U	14	100
Ethylbenzene	100	U	25	100
Chlorobenzene	100	U	17	100
Cyclohexane	100	U	12	100
Isopropylbenzene	100	U	21	100
2-Hexanone	1000	U	55	1000
MTBE	100	U	19	100
Freon TF	100	U	29	100
Methyl acetate	200	U	33	200
1,4-Dioxane	100000	U	8600	100000
Trichloroethene	100	U	18	100
Toluene	100	U	9.5	100
trans-1,3-Dichloropropene	100	U	12	100
4-Methyl-2-pentanone	1000	U	68	1000
cis-1,3-Dichloropropene	100	U	10	100
1,2-Dichlorobenzene	100	U	16	100
1,3-Dichlorobenzene	100	U	23	100
1,4-Dichlorobenzene	100	U	15	100
1,2,4-Trichlorobenzene	100	U	44	100
1,2,3-Trichlorobenzene	100	U	83	100
1,2-Dichloropropane	100	U	8.7	100
Methylcyclohexane	100	U	8.0	100
Tetrachloroethene	100	U	20	100
1,2-Dibromo-3-Chloropropane	100	U	15	100

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50376

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50376/4
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/29/2010 0719
Date Prepared: N/A

Analysis Batch: 460-50376
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94264.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,2,2-Tetrachloroethane	100	U	8.6	100
1,1,2-Trichloroethane	100	U	9.7	100
Dibromochloromethane	100	U	10	100
1,2-Dibromoethane	100	U	9.1	100
Dichlorodifluoromethane	100	U	28	100
Bromochloromethane	100	U	17	100
Bromodichloromethane	100	U	9.0	100
Xylenes, Total	300	U	43	300

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	57 - 135
Toluene-d8 (Surr)	93	46 - 130
Bromofluorobenzene	97	50 - 124

Method Blank TICs- Batch: 460-50376

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-50376

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 460-50376/3
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/29/2010 0559
Date Prepared: N/A

Analysis Batch: 460-50376
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94261.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2000	1430	72	52 - 144	
Bromomethane	2000	1850	93	58 - 154	
Vinyl chloride	2000	1530	76	55 - 154	
Chloroethane	2000	1570	79	66 - 144	
Methylene Chloride	2000	2070	104	78 - 118	
Acetone	2000	2070	103	48 - 177	
Carbon disulfide	2000	1910	96	70 - 120	
Trichlorofluoromethane	2000	1580	79	60 - 148	
1,1-Dichloroethene	2000	2280	114	68 - 138	
1,1-Dichloroethane	2000	1800	90	79 - 119	
trans-1,2-Dichloroethene	2000	2270	114	73 - 119	
cis-1,2-Dichloroethene	2000	2240	112	78 - 118	
Chloroform	2000	1980	99	81 - 122	
2-Butanone	2000	2250	113	70 - 139	
1,2-Dichloroethane	2000	1670	84	81 - 121	
1,1,1-Trichloroethane	2000	2090	104	78 - 118	
Carbon tetrachloride	2000	2200	110	64 - 130	
Benzene	2000	1970	99	71 - 118	
Bromoform	2000	2380	119	76 - 133	
Styrene	2000	2230	111	73 - 126	
Ethylbenzene	2000	2210	110	78 - 124	
Chlorobenzene	2000	2410	121	69 - 124	
Cyclohexane	2000	1910	96	69 - 128	
Isopropylbenzene	2000	2240	112	80 - 143	
2-Hexanone	2000	1540	77	62 - 123	
MTBE	2000	1860	93	65 - 143	
Freon TF	2000	2120	106	50 - 128	
Methyl acetate	2000	1870	93	72 - 165	
1,4-Dioxane	300000	256000	85	54 - 147	
Trichloroethene	2000	2170	109	82 - 122	
Toluene	2000	1980	99	79 - 136	
trans-1,3-Dichloropropene	2000	1720	86	73 - 118	
4-Methyl-2-pentanone	2000	1610	81	69 - 124	
cis-1,3-Dichloropropene	2000	1790	89	75 - 120	
1,2-Dichlorobenzene	2000	2060	103	83 - 123	
1,3-Dichlorobenzene	2000	2050	103	83 - 123	
1,4-Dichlorobenzene	2000	2070	104	84 - 124	
1,2,4-Trichlorobenzene	2000	2130	107	62 - 144	
1,2,3-Trichlorobenzene	2000	2480	124	36 - 207	
1,2-Dichloropropane	2000	1870	93	78 - 118	
Methylcyclohexane	2000	2100	105	80 - 134	
Tetrachloroethene	2000	2430	121	78 - 136	
1,2-Dibromo-3-Chloropropane	2000	1440	72	62 - 127	
1,1,2,2-Tetrachloroethane	2000	2070	104	86 - 145	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-50376

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 460-50376/3
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/29/2010 0559
Date Prepared: N/A

Analysis Batch: 460-50376
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94261.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	2000	1980	99	77 - 120	
Dibromochloromethane	2000	2140	107	78 - 118	
1,2-Dibromoethane	2000	2000	100	76 - 120	
Dichlorodifluoromethane	2000	1760	88	41 - 149	
Bromochloromethane	2000	2310	115	81 - 121	
Bromodichloromethane	2000	1990	99	78 - 118	
Xylenes, Total	6000	6610	110	78 - 126	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	57 - 135
Toluene-d8 (Surr)	93	46 - 130
Bromofluorobenzene	101	50 - 124

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50530

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50530/4
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/30/2010 0824
Date Prepared: N/A

Analysis Batch: 460-50530
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94284.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
Trichlorofluoromethane	100	U	16	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
2-Butanone	1000	U	82	1000
1,2-Dichloroethane	100	U	25	100
1,1,1-Trichloroethane	100	U	25	100
Carbon tetrachloride	100	U	18	100
Benzene	100	U	12	100
Bromoform	100	U	9.9	100
Styrene	100	U	14	100
Ethylbenzene	100	U	25	100
Chlorobenzene	100	U	17	100
Cyclohexane	100	U	12	100
Isopropylbenzene	100	U	21	100
2-Hexanone	1000	U	55	1000
MTBE	100	U	19	100
Freon TF	100	U	29	100
Methyl acetate	200	U	33	200
1,4-Dioxane	100000	U	8600	100000
Trichloroethene	100	U	18	100
Toluene	100	U	9.5	100
trans-1,3-Dichloropropene	100	U	12	100
4-Methyl-2-pentanone	1000	U	68	1000
cis-1,3-Dichloropropene	100	U	10	100
1,2-Dichlorobenzene	100	U	16	100
1,3-Dichlorobenzene	100	U	23	100
1,4-Dichlorobenzene	100	U	15	100
1,2,4-Trichlorobenzene	100	U	44	100
1,2,3-Trichlorobenzene	100	U	83	100
1,2-Dichloropropane	100	U	8.7	100
Methylcyclohexane	100	U	8.0	100
Tetrachloroethene	100	U	20	100
1,2-Dibromo-3-Chloropropane	100	U	15	100

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50530

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50530/4
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/30/2010 0824
Date Prepared: N/A

Analysis Batch: 460-50530
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94284.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,2,2-Tetrachloroethane	100	U	8.6	100
1,1,2-Trichloroethane	100	U	9.7	100
Dibromochloromethane	100	U	10	100
1,2-Dibromoethane	100	U	9.1	100
Dichlorodifluoromethane	100	U	28	100
Bromochloromethane	100	U	17	100
Bromodichloromethane	100	U	9.0	100
Xylenes, Total	300	U	43	300

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	57 - 135
Toluene-d8 (Surr)	93	46 - 130
Bromofluorobenzene	102	50 - 124

Method Blank TICs- Batch: 460-50530

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-50530

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 460-50530/3
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/30/2010 0653
Date Prepared: N/A

Analysis Batch: 460-50530
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94281.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	2000	1580	79	52 - 144	
Bromomethane	2000	1830	92	58 - 154	
Vinyl chloride	2000	1620	81	55 - 154	
Chloroethane	2000	1610	81	66 - 144	
Methylene Chloride	2000	2090	105	78 - 118	
Acetone	2000	1700	85	48 - 177	
Carbon disulfide	2000	1860	93	70 - 120	
Trichlorofluoromethane	2000	1630	81	60 - 148	
1,1-Dichloroethene	2000	2270	113	68 - 138	
1,1-Dichloroethane	2000	1850	93	79 - 119	
trans-1,2-Dichloroethene	2000	2260	113	73 - 119	
cis-1,2-Dichloroethene	2000	2170	109	78 - 118	
Chloroform	2000	2060	103	81 - 122	
2-Butanone	2000	2040	102	70 - 139	
1,2-Dichloroethane	2000	1820	91	81 - 121	
1,1,1-Trichloroethane	2000	2080	104	78 - 118	
Carbon tetrachloride	2000	2260	113	64 - 130	
Benzene	2000	1990	99	71 - 118	
Bromoform	2000	2310	116	76 - 133	
Styrene	2000	2100	105	73 - 126	
Ethylbenzene	2000	2190	109	78 - 124	
Chlorobenzene	2000	2280	114	69 - 124	
Cyclohexane	2000	1990	100	69 - 128	
Isopropylbenzene	2000	2080	104	80 - 143	
2-Hexanone	2000	1690	85	62 - 123	
MTBE	2000	1900	95	65 - 143	
Freon TF	2000	2070	104	50 - 128	
Methyl acetate	2000	1860	93	72 - 165	
1,4-Dioxane	300000	321000	107	54 - 147	
Trichloroethene	2000	2180	109	82 - 122	
Toluene	2000	2000	100	79 - 136	
trans-1,3-Dichloropropene	2000	1750	88	73 - 118	
4-Methyl-2-pentanone	2000	1730	87	69 - 124	
cis-1,3-Dichloropropene	2000	1800	90	75 - 120	
1,2-Dichlorobenzene	2000	1980	99	83 - 123	
1,3-Dichlorobenzene	2000	1980	99	83 - 123	
1,4-Dichlorobenzene	2000	2030	101	84 - 124	
1,2,4-Trichlorobenzene	2000	2430	121	62 - 144	
1,2,3-Trichlorobenzene	2000	3030	152	36 - 207	
1,2-Dichloropropane	2000	1910	95	78 - 118	
Methylcyclohexane	2000	2060	103	80 - 134	
Tetrachloroethene	2000	2320	116	78 - 136	
1,2-Dibromo-3-Chloropropane	2000	1690	84	62 - 127	
1,1,2,2-Tetrachloroethane	2000	2120	106	86 - 145	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-50530

Method: 8260B
Preparation: N/A

Lab Sample ID: LCS 460-50530/3
Client Matrix: Solid
Dilution: 50
Date Analyzed: 09/30/2010 0653
Date Prepared: N/A

Analysis Batch: 460-50530
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS8
Lab File ID: j94281.d
Initial Weight/Volume: 2.5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,2-Trichloroethane	2000	1980	99	77 - 120	
Dibromochloromethane	2000	2130	107	78 - 118	
1,2-Dibromoethane	2000	2000	100	76 - 120	
Dichlorodifluoromethane	2000	1840	92	41 - 149	
Bromochloromethane	2000	2330	116	81 - 121	
Bromodichloromethane	2000	2090	105	78 - 118	
Xylenes, Total	6000	6450	108	78 - 126	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	84	57 - 135
Toluene-d8 (Surr)	94	46 - 130
Bromofluorobenzene	100	50 - 124

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50623

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50623/8
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/01/2010 0032
Date Prepared: N/A

Analysis Batch: 460-50623
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o41253.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
Trichlorofluoromethane	1.0	U	0.26	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
2-Butanone	10	U	0.57	10
1,2-Dichloroethane	1.0	U	0.39	1.0
1,1,1-Trichloroethane	1.0	U	0.19	1.0
Carbon tetrachloride	1.0	U	0.10	1.0
Benzene	1.0	U	0.74	1.0
Bromoform	1.0	U	0.70	1.0
Styrene	1.0	U	0.35	1.0
Ethylbenzene	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.48	1.0
Cyclohexane	1.0	U	0.22	1.0
Isopropylbenzene	1.0	U	0.26	1.0
2-Hexanone	10	U	1.7	10
MTBE	1.0	U	0.34	1.0
Freon TF	1.0	U	0.48	1.0
Methyl acetate	1.0	U	0.90	1.0
1,4-Dioxane	1000	U	42	1000
Trichloroethene	1.0	U	0.36	1.0
Toluene	1.0	U	0.30	1.0
trans-1,3-Dichloropropene	1.0	U	0.22	1.0
4-Methyl-2-pentanone	10	U	0.72	10
cis-1,3-Dichloropropene	1.0	U	0.20	1.0
1,2-Dichlorobenzene	1.0	U	0.64	1.0
1,3-Dichlorobenzene	1.0	U	0.48	1.0
1,4-Dichlorobenzene	1.0	U	0.71	1.0
1,2,4-Trichlorobenzene	1.0	U	0.54	1.0
1,2,3-Trichlorobenzene	1.0	U	0.65	1.0
1,2-Dichloropropane	1.0	U	0.32	1.0
Methylcyclohexane	1.0	U	0.27	1.0
Tetrachloroethene	1.0	U	0.33	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.61	1.0

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50623

Method: 8260B
Preparation: N/A

Lab Sample ID: MB 460-50623/8
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/01/2010 0032
Date Prepared: N/A

Analysis Batch: 460-50623
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o41253.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,2,2-Tetrachloroethane	1.0	U	0.76	1.0
1,1,2-Trichloroethane	1.0	U	0.59	1.0
Dibromochloromethane	1.0	U	0.56	1.0
1,2-Dibromoethane	1.0	U	0.52	1.0
Dichlorodifluoromethane	1.0	U	0.41	1.0
Bromochloromethane	1.0	U	0.27	1.0
Bromodichloromethane	1.0	U	0.30	1.0
Xylenes, Total	3.0	U	0.79	3.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	70 - 138
Toluene-d8 (Surr)	97	66 - 126
Bromofluorobenzene	101	72 - 132

Method Blank TICs- Batch: 460-50623

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-50623

Method: 8260B
Preparation: N/A

LCS Lab Sample ID: LCS 460-50623/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/30/2010 1937
Date Prepared: N/A

Analysis Batch: 460-50623
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o41244.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-50623/4
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/30/2010 2144
Date Prepared: N/A

Analysis Batch: 460-50623
Prep Batch: N/A
Units: ug/Kg

Instrument ID: VOAMS12
Lab File ID: o41247.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	99	94	50 - 151	5	30		
Bromomethane	62	63	54 - 142	1	30		
Vinyl chloride	90	90	67 - 133	0	30		
Chloroethane	83	82	56 - 146	1	30		
Methylene Chloride	98	90	74 - 137	9	30		
Acetone	112	116	27 - 164	3	30		
Carbon disulfide	89	75	72 - 128	17	30		
Trichlorofluoromethane	78	83	61 - 139	6	30		
1,1-Dichloroethene	95	93	71 - 126	2	30		
1,1-Dichloroethane	85	78	76 - 125	8	30		
trans-1,2-Dichloroethene	94	87	75 - 122	7	30		
cis-1,2-Dichloroethene	99	96	80 - 120	3	30		
Chloroform	100	95	77 - 120	5	30		
2-Butanone	98	95	77 - 117	2	30		
1,2-Dichloroethane	94	89	76 - 118	6	30		
1,1,1-Trichloroethane	94	92	78 - 117	2	30		
Carbon tetrachloride	91	94	79 - 118	3	30		
Benzene	97	94	77 - 117	3	30		
Bromoform	98	98	59 - 125	0	30		
Styrene	100	97	82 - 122	2	30		
Ethylbenzene	100	96	81 - 121	5	30		
Chlorobenzene	100	96	80 - 120	4	30		
Cyclohexane	85	86	80 - 121	2	30		
Isopropylbenzene	88	96	65 - 129	9	30		
2-Hexanone	84	85	70 - 122	2	30		
MTBE	93	85	78 - 120	9	30		
Freon TF	93	92	73 - 123	1	30		
Methyl acetate	109	92	73 - 137	17	30		
1,4-Dioxane	99	98	69 - 131	1	30		
Trichloroethene	97	96	79 - 119	1	30		
Toluene	94	93	75 - 115	2	30		
trans-1,3-Dichloropropene	99	94	67 - 121	5	30		
4-Methyl-2-pentanone	88	87	68 - 120	0	30		
cis-1,3-Dichloropropene	102	95	80 - 123	7	30		

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-50623

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50623/3	Analysis Batch:	460-50623	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o41244.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 1937			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

LCSD Lab Sample ID:	LCSD 460-50623/4	Analysis Batch:	460-50623	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o41247.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2144			Final Weight/Volume:	5 mL
Date Prepared:	N/A				

	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,2-Dichlorobenzene	97	100	80 - 120	3	30		
1,3-Dichlorobenzene	102	92	80 - 120	10	30		
1,4-Dichlorobenzene	103	98	80 - 120	5	30		
1,2,4-Trichlorobenzene	120	99	80 - 120	19	30		
1,2,3-Trichlorobenzene	120	107	75 - 121	12	30		
1,2-Dichloropropane	97	91	82 - 122	6	30		
Methylcyclohexane	90	93	78 - 118	2	30		
Tetrachloroethene	99	98	80 - 120	1	30		
1,2-Dibromo-3-Chloropropane	83	76	74 - 118	9	30		
1,1,2,2-Tetrachloroethane	84	97	79 - 122	15	30		
1,1,2-Trichloroethane	101	97	73 - 118	4	30		
Dibromochloromethane	103	98	68 - 120	5	30		
1,2-Dibromoethane	103	95	75 - 117	8	30		
Dichlorodifluoromethane	81	81	52 - 144	1	30		
Bromochloromethane	105	97	74 - 125	8	30		
Bromodichloromethane	99	95	79 - 119	4	30		
Xylenes, Total	101	98	82 - 122	4	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	71	89	70 - 138
Toluene-d8 (Surr)	74	95	66 - 126
Bromofluorobenzene	73	104	72 - 132

Client: Delta Consultants

Job Number: 460-17804-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-50623

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50623/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-50623/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/30/2010 1937			Date Analyzed:	09/30/2010 2144
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	19.8	18.9
Bromomethane	20.0	20.0	12.5	12.6
Vinyl chloride	20.0	20.0	17.9	18.0
Chloroethane	20.0	20.0	16.6	16.5
Methylene Chloride	20.0	20.0	19.7	18.0
Acetone	20.0	20.0	22.5	23.3
Carbon disulfide	20.0	20.0	17.9	15.0
Trichlorofluoromethane	20.0	20.0	15.7	16.7
1,1-Dichloroethene	20.0	20.0	19.0	18.6
1,1-Dichloroethane	20.0	20.0	17.0	15.7
trans-1,2-Dichloroethene	20.0	20.0	18.8	17.5
cis-1,2-Dichloroethene	20.0	20.0	19.7	19.1
Chloroform	20.0	20.0	20.0	19.0
2-Butanone	20.0	20.0	19.6	19.1
1,2-Dichloroethane	20.0	20.0	18.9	17.7
1,1,1-Trichloroethane	20.0	20.0	18.8	18.4
Carbon tetrachloride	20.0	20.0	18.3	18.9
Benzene	20.0	20.0	19.4	18.8
Bromoform	20.0	20.0	19.6	19.6
Styrene	20.0	20.0	19.9	19.4
Ethylbenzene	20.0	20.0	20.0	19.1
Chlorobenzene	20.0	20.0	20.0	19.2
Cyclohexane	20.0	20.0	16.9	17.2
Isopropylbenzene	20.0	20.0	17.6	19.2
2-Hexanone	20.0	20.0	16.8	17.1
MTBE	20.0	20.0	18.5	17.0
Freon TF	20.0	20.0	18.5	18.4
Methyl acetate	20.0	20.0	21.9	18.4
1,4-Dioxane	3000	3000	2970	2950
Trichloroethene	20.0	20.0	19.4	19.2
Toluene	20.0	20.0	18.8	18.5
trans-1,3-Dichloropropene	20.0	20.0	19.8	18.8
4-Methyl-2-pentanone	20.0	20.0	17.5	17.4
cis-1,3-Dichloropropene	20.0	20.0	20.4	19.0
1,2-Dichlorobenzene	20.0	20.0	19.4	20.0
1,3-Dichlorobenzene	20.0	20.0	20.4	18.5
1,4-Dichlorobenzene	20.0	20.0	20.6	19.6
1,2,4-Trichlorobenzene	20.0	20.0	23.9	19.8
1,2,3-Trichlorobenzene	20.0	20.0	24.0	21.3
1,2-Dichloropropane	20.0	20.0	19.4	18.2
Methylcyclohexane	20.0	20.0	18.0	18.5

Client: Delta Consultants

Job Number: 460-17804-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-50623

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-50623/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-50623/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/30/2010 1937			Date Analyzed:	09/30/2010 2144
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Tetrachloroethene	20.0	20.0	19.8	19.5
1,2-Dibromo-3-Chloropropane	20.0	20.0	16.5	15.1
1,1,2,2-Tetrachloroethane	20.0	20.0	16.8	19.5
1,1,2-Trichloroethane	20.0	20.0	20.1	19.3
Dibromochloromethane	20.0	20.0	20.7	19.6
1,2-Dibromoethane	20.0	20.0	20.6	19.0
Dichlorodifluoromethane	20.0	20.0	16.1	16.2
Bromochloromethane	20.0	20.0	21.0	19.4
Bromodichloromethane	20.0	20.0	19.8	19.1
Xylenes, Total	60.0	60.0	60.8	58.6

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-49996

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 460-49996/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/26/2010 2029
Date Prepared: 09/25/2010 0115

Analysis Batch: 460-50110
Prep Batch: 460-49996
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p5848.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Phenol	330	U	41	330
2-Chlorophenol	330	U	44	330
2-Methylphenol	330	U	48	330
4-Methylphenol	330	U	54	330
Benzaldehyde	330	U	21	330
Acetophenone	330	U	49	330
Bis(2-chloroethyl)ether	33	U	6.9	33
2,2'-oxybis[1-chloropropane]	330	U	43	330
N-Nitrosodi-n-propylamine	33	U	4.4	33
Nitrobenzene	33	U	7.4	33
Hexachloroethane	33	U	5.6	33
Isophorone	330	U	38	330
2-Nitrophenol	330	U	54	330
2,4-Dimethylphenol	330	U	53	330
2,4-Dichlorophenol	330	U	53	330
Bis(2-chloroethoxy)methane	330	U	47	330
Naphthalene	330	U	48	330
4-Chloroaniline	330	U	42	330
Hexachlorobutadiene	67	U	13	67
Caprolactam	330	U	45	330
4-Chloro-3-methylphenol	330	U	56	330
2-Methylnaphthalene	330	U	48	330
Hexachlorobenzene	33	U	4.6	33
Hexachlorocyclopentadiene	330	U	97	330
2,4,6-Trichlorophenol	330	U	59	330
2,4,5-Trichlorophenol	330	U	64	330
Diphenyl	330	U	55	330
2-Chloronaphthalene	330	U	47	330
2-Nitroaniline	670	U	91	670
2,6-Dinitrotoluene	67	U	8.4	67
Dimethyl phthalate	330	U	45	330
Acenaphthylene	330	U	47	330
3-Nitroaniline	670	U	75	670
Acenaphthene	330	U	47	330
4-Nitrophenol	1000	U	85	1000
2,4-Dinitrophenol	1000	U	70	1000
Dibenzofuran	330	U	50	330
Diethyl phthalate	330	U	44	330
Fluorene	330	U	56	330
Fluoranthene	330	U	55	330
Di-n-butyl phthalate	330	U	51	330
2,4-Dinitrotoluene	67	U	9.7	67
4-Chlorophenyl phenyl ether	330	U	57	330

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-49996

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 460-49996/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/26/2010 2029
Date Prepared: 09/25/2010 0115

Analysis Batch: 460-50110
Prep Batch: 460-49996
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p5848.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	670	U	68	670
4,6-Dinitro-2-methylphenol	1000	U	160	1000
4-Bromophenyl phenyl ether	330	U	59	330
Atrazine	330	U	62	330
Anthracene	330	U	58	330
Carbazole	330	U	53	330
Phenanthrene	330	U	58	330
Pentachlorophenol	1000	U	160	1000
Pyrene	330	U	57	330
Chrysene	330	U	48	330
Benzo[k]fluoranthene	33	U	4.6	33
Benzo[g,h,i]perylene	330	U	35	330
Benzo[b]fluoranthene	33	U	4.9	33
Benzo[a]pyrene	33	U	4.1	33
Benzo[a]anthracene	33	U	6.1	33
N-Nitrosodiphenylamine	330	U	54	330
Butyl benzyl phthalate	330	U	39	330
Bis(2-ethylhexyl) phthalate	330	U	44	330
Di-n-octyl phthalate	330	U	39	330
Indeno[1,2,3-cd]pyrene	33	U	5.3	33
Dibenz(a,h)anthracene	33	U	4.0	33
3,3'-Dichlorobenzidine	670	U	73	670
1,2,4,5-Tetrachlorobenzene	330	U	45	330
2,3,4,6-Tetrachlorophenol	330	U	66	330

Method Blank TICs- Batch: 460-49996

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	2.78	7570	A J

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-49996

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 460-49996/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2010 1310
Date Prepared: 09/25/2010 0115

Analysis Batch: 460-50387
Prep Batch: 460-49996
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p5871.d
Initial Weight/Volume: 15.03 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	6360	4770	75	54 - 115	
2-Chlorophenol	6390	4900	77	56 - 110	
2-Methylphenol	6410	4970	77	54 - 117	
4-Methylphenol	6410	4810	75	47 - 103	
Benzaldehyde	3540	1580	44	10 - 160	
Acetophenone	3620	2370	66	40 - 95	
Bis(2-chloroethyl)ether	3330	2660	80	44 - 101	
2,2'-oxybis[1-chloropropane]	3330	2790	84	45 - 102	
N-Nitrosodi-n-propylamine	3330	3040	91	42 - 107	
Nitrobenzene	3330	2720	82	42 - 106	
Hexachloroethane	3330	2670	80	45 - 90	
Isophorone	3330	2420	73	48 - 97	
2-Nitrophenol	6430	5390	84	55 - 101	
2,4-Dimethylphenol	6400	5120	80	56 - 112	
2,4-Dichlorophenol	6440	5140	80	58 - 115	
Bis(2-chloroethoxy)methane	3330	2860	86	51 - 100	
Naphthalene	3330	2870	86	53 - 94	
4-Chloroaniline	3330	1770	53	10 - 96	
Hexachlorobutadiene	3330	2720	82	45 - 98	
Caprolactam	3630	3230	89	10 - 127	
4-Chloro-3-methylphenol	6430	5590	87	55 - 117	
2-Methylnaphthalene	3330	2820	85	51 - 98	
Hexachlorobenzene	3330	2860	86	43 - 104	
Hexachlorocyclopentadiene	3330	2240	67	24 - 98	
2,4,6-Trichlorophenol	6480	5060	78	53 - 118	
2,4,5-Trichlorophenol	6480	5510	85	50 - 115	
Diphenyl	3610	2740	76	50 - 105	
2-Chloronaphthalene	3330	2710	82	51 - 102	
2-Nitroaniline	3330	2940	88	51 - 109	
2,6-Dinitrotoluene	3330	2910	88	51 - 115	
Dimethyl phthalate	3330	2900	87	52 - 112	
Acenaphthylene	3330	2710	81	51 - 103	
3-Nitroaniline	3330	2130	64	32 - 104	
Acenaphthene	3330	2800	84	46 - 100	
4-Nitrophenol	6900	6460	94	45 - 114	
2,4-Dinitrophenol	6910	2860	41	10 - 129	
Dibenzofuran	3330	2750	83	52 - 106	
Diethyl phthalate	3330	3000	90	52 - 114	
Fluorene	3330	2750	83	51 - 108	
Fluoranthene	3330	2990	90	49 - 108	
Di-n-butyl phthalate	3330	3000	90	50 - 108	
2,4-Dinitrotoluene	3330	3020	91	53 - 110	
4-Chlorophenyl phenyl ether	3330	2730	82	50 - 106	
4-Nitroaniline	3330	2950	89	45 - 106	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-49996

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 460-49996/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2010 1310
Date Prepared: 09/25/2010 0115

Analysis Batch: 460-50387
Prep Batch: 460-49996
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p5871.d
Initial Weight/Volume: 15.03 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	7110	4260	60	10 - 110	
4-Bromophenyl phenyl ether	3330	2870	86	44 - 102	
Atrazine	3580	1360	38	30 - 100	
Anthracene	3330	2870	86	50 - 107	
Carbazole	3330	2940	88	49 - 104	
Phenanthrene	3330	2910	87	48 - 108	
Pentachlorophenol	7010	5710	81	19 - 113	
Pyrene	3330	2830	85	49 - 116	
Chrysene	3330	2910	88	45 - 114	
Benzo[k]fluoranthene	3330	2950	89	35 - 115	
Benzo[g,h,i]perylene	3330	3210	96	43 - 106	
Benzo[b]fluoranthene	3330	2790	84	33 - 96	
Benzo[a]pyrene	3330	2720	82	36 - 89	
Benzo[a]anthracene	3330	2870	86	46 - 112	
N-Nitrosodiphenylamine	3320	3190	96	49 - 106	
Butyl benzyl phthalate	3330	3030	91	49 - 117	
Bis(2-ethylhexyl) phthalate	3330	3070	92	49 - 119	
Di-n-octyl phthalate	3330	2940	88	40 - 106	
Indeno[1,2,3-cd]pyrene	3330	3440	103	43 - 109	
Dibenz(a,h)anthracene	3330	3250	98	43 - 107	
3,3'-Dichlorobenzidine	3150	2520	80	24 - 105	
1,2,4,5-Tetrachlorobenzene	3330	2650	80	70 - 130	
2,3,4,6-Tetrachlorophenol	3330	2630	79	70 - 130	

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49996

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-17783-E-1-B MS	Analysis Batch:	460-50110	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-49996	Lab File ID:	p5851.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	09/26/2010 2147			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

MSD Lab Sample ID:	460-17783-E-1-C MSD	Analysis Batch:	460-50110	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-49996	Lab File ID:	p5852.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	09/26/2010 2213			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	73	70	54 - 115	4	30		
2-Chlorophenol	75	72	56 - 110	4	30		
2-Methylphenol	75	71	54 - 117	5	30		
4-Methylphenol	71	65	47 - 103	8	30		
Benzaldehyde	55	53	10 - 160	4	30		
Acetophenone	62	60	40 - 95	3	30		
Bis(2-chloroethyl)ether	77	75	44 - 101	3	30		
2,2'-oxybis[1-chloropropane]	80	78	45 - 102	2	30		
N-Nitrosodi-n-propylamine	84	80	42 - 107	5	30		
Nitrobenzene	80	78	42 - 106	2	30		
Hexachloroethane	67	67	45 - 90	0	30		
Isophorone	66	65	48 - 97	2	30		
2-Nitrophenol	77	75	55 - 101	4	30		
2,4-Dimethylphenol	78	74	56 - 112	5	30		
2,4-Dichlorophenol	76	72	58 - 115	5	30		
Bis(2-chloroethoxy)methane	84	79	51 - 100	6	30		
Naphthalene	86	85	53 - 94	1	30		
4-Chloroaniline	64	61	10 - 96	5	30		
Hexachlorobutadiene	77	77	45 - 98	0	30		
Caprolactam	66	64	10 - 127	3	30		
4-Chloro-3-methylphenol	80	77	55 - 117	3	30		
2-Methylnaphthalene	83	81	51 - 98	2	30		
Hexachlorobenzene	88	87	43 - 104	1	30		
Hexachlorocyclopentadiene	70	70	24 - 98	0	30		
2,4,6-Trichlorophenol	61	57	53 - 118	8	30		
2,4,5-Trichlorophenol	73	71	50 - 115	2	30		
Diphenyl	80	78	50 - 105	3	30		
2-Chloronaphthalene	84	82	51 - 102	3	30		
2-Nitroaniline	85	84	51 - 109	1	30		
2,6-Dinitrotoluene	84	83	51 - 115	2	30		
Dimethyl phthalate	82	82	52 - 112	0	30		
Acenaphthylene	83	82	51 - 103	1	30		

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49996

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-17783-E-1-B MS	Analysis Batch: 460-50110	Instrument ID: BNAMS10
Client Matrix:	Solid	Prep Batch: 460-49996	Lab File ID: p5851.d
Dilution:	1.0		Initial Weight/Volume: 15.00 g
Date Analyzed:	09/26/2010 2147		Final Weight/Volume: 1 mL
Date Prepared:	09/25/2010 0115		Injection Volume:

MSD Lab Sample ID:	460-17783-E-1-C MSD	Analysis Batch: 460-50110	Instrument ID: BNAMS10
Client Matrix:	Solid	Prep Batch: 460-49996	Lab File ID: p5852.d
Dilution:	1.0		Initial Weight/Volume: 15.01 g
Date Analyzed:	09/26/2010 2213		Final Weight/Volume: 1 mL
Date Prepared:	09/25/2010 0115		Injection Volume:

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
3-Nitroaniline	80	80	32 - 104	1	30		
Acenaphthene	85	83	46 - 100	3	30		
4-Nitrophenol	31	27	45 - 114	16	30	F	F
2,4-Dinitrophenol	0	0	10 - 129	NC	30	U F	U F
Dibenzofuran	84	83	52 - 106	1	30		
Diethyl phthalate	84	82	52 - 114	2	30		
Fluorene	85	84	51 - 108	0	30		
Fluoranthene	91	91	49 - 108	1	30		
Di-n-butyl phthalate	87	86	50 - 108	1	30		
2,4-Dinitrotoluene	84	83	53 - 110	2	30		
4-Chlorophenyl phenyl ether	83	83	50 - 106	0	30		
4-Nitroaniline	80	79	45 - 106	2	30		
4,6-Dinitro-2-methylphenol	0	0	10 - 110	NC	30	U F	U F
4-Bromophenyl phenyl ether	88	88	44 - 102	1	30		
Atrazine	36	34	30 - 100	4	30		
Anthracene	89	88	50 - 107	1	30		
Carbazole	90	89	49 - 104	1	30		
Phenanthrene	90	90	48 - 108	0	30		
Pentachlorophenol	7	7	19 - 113	1	30	J F	J F
Pyrene	89	82	49 - 116	8	30		
Chrysene	91	91	45 - 114	0	30		
Benzo[k]fluoranthene	86	86	35 - 115	0	30		
Benzo[g,h,i]perylene	102	103	43 - 106	1	30		
Benzo[b]fluoranthene	87	84	33 - 96	4	30		
Benzo[a]pyrene	83	83	36 - 89	0	30		
Benzo[a]anthracene	89	88	46 - 112	1	30		
N-Nitrosodiphenylamine	97	94	49 - 106	2	30		
Butyl benzyl phthalate	86	83	49 - 117	4	30		
Bis(2-ethylhexyl) phthalate	87	85	49 - 119	3	30		
Di-n-octyl phthalate	82	78	40 - 106	6	30		
Indeno[1,2,3-cd]pyrene	107	106	43 - 109	1	30		
Dibenz(a,h)anthracene	102	103	43 - 107	1	30		

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49996

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-17783-E-1-B MS	Analysis Batch: 460-50110	Instrument ID: BNAMS10
Client Matrix:	Solid	Prep Batch: 460-49996	Lab File ID: p5851.d
Dilution:	1.0		Initial Weight/Volume: 15.00 g
Date Analyzed:	09/26/2010 2147		Final Weight/Volume: 1 mL
Date Prepared:	09/25/2010 0115		Injection Volume:

MSD Lab Sample ID:	460-17783-E-1-C MSD	Analysis Batch: 460-50110	Instrument ID: BNAMS10
Client Matrix:	Solid	Prep Batch: 460-49996	Lab File ID: p5852.d
Dilution:	1.0		Initial Weight/Volume: 15.01 g
Date Analyzed:	09/26/2010 2213		Final Weight/Volume: 1 mL
Date Prepared:	09/25/2010 0115		Injection Volume:

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
3,3'-Dichlorobenzidine	100	107	24 - 105	7	30		F
1,2,4,5-Tetrachlorobenzene	85	83	70 - 130	2	30		
2,3,4,6-Tetrachlorophenol	33	31	70 - 130	7	30	F	F

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49996

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-17783-E-1-B MS	Units: ug/Kg	MSD Lab Sample ID: 460-17783-E-1-C MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	09/26/2010 2147		Date Analyzed: 09/26/2010 2213
Date Prepared:	09/25/2010 0115		Date Prepared: 09/25/2010 0115

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	370	U	7090	7080	5190		4960	
2-Chlorophenol	370	U	7120	7120	5360		5120	
2-Methylphenol	370	U	7140	7140	5340		5050	
4-Methylphenol	370	U	7140	7140	5050		4670	
Benzaldehyde	370	U	3950	3950	2190		2100	
Acetophenone	370	U	4030	4030	2510		2430	
Bis(2-chloroethyl)ether	37	U	3710	3700	2840		2760	
2,2'-oxybis[1-chloropropane]	370	U	3710	3700	2960		2900	
N-Nitrosodi-n-propylamine	37	U	3710	3700	3130		2980	
Nitrobenzene	37	U	3710	3700	2950		2880	
Hexachloroethane	37	U	3710	3700	2490		2490	
Isophorone	370	U	3710	3700	2460		2410	
2-Nitrophenol	370	U	7160	7160	5540		5340	
2,4-Dimethylphenol	370	U	7130	7120	5540		5270	
2,4-Dichlorophenol	370	U	7180	7170	5430		5180	
Bis(2-chloroethoxy)methane	370	U	3710	3700	3130		2930	
Naphthalene	370	U	3710	3700	3170		3150	
4-Chloroaniline	370	U	3710	3700	2380		2260	
Hexachlorobutadiene	74	U	3710	3700	2850		2840	
Caprolactam	370	U	4040	4040	2680		2600	
4-Chloro-3-methylphenol	370	U	7160	7160	5730		5550	
2-Methylnaphthalene	370	U	3710	3700	3060		3000	
Hexachlorobenzene	37	U	3710	3700	3280		3240	
Hexachlorocyclopentadiene	370	U	3710	3700	2580		2580	
2,4,6-Trichlorophenol	370	U	7220	7210	4430		4100	
2,4,5-Trichlorophenol	370	U	7220	7210	5270		5150	
Diphenyl	370	U	4030	4020	3240		3140	
2-Chloronaphthalene	370	U	3710	3700	3130		3030	
2-Nitroaniline	740	U	3710	3700	3160		3130	
2,6-Dinitrotoluene	74	U	3710	3700	3130		3060	
Dimethyl phthalate	370	U	3710	3700	3050		3040	
Acenaphthylene	370	U	3710	3700	3090		3050	
3-Nitroaniline	740	U	3710	3700	2980		2950	
Acenaphthene	370	U	3710	3700	3160		3060	
4-Nitrophenol	1100	U	7690	7690	2400	F	2050	F
2,4-Dinitrophenol	1100	U	7700	7690	1100	U F	1100	U F
Dibenzofuran	370	U	3710	3700	3110		3060	
Diethyl phthalate	370	U	3710	3700	3100		3040	
Fluorene	370	U	3710	3700	3130		3120	
Fluoranthene	370	U	3710	3700	3380		3360	
Di-n-butyl phthalate	370	U	3710	3700	3220		3190	

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49996

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-17783-E-1-B MS	Units: ug/Kg	MSD Lab Sample ID: 460-17783-E-1-C MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	09/26/2010 2147		Date Analyzed: 09/26/2010 2213
Date Prepared:	09/25/2010 0115		Date Prepared: 09/25/2010 0115

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
2,4-Dinitrotoluene	74	U	3710	3700	3120		3060	
4-Chlorophenyl phenyl ether	370	U	3710	3700	3070		3070	
4-Nitroaniline	740	U	3710	3700	2970		2920	
4,6-Dinitro-2-methylphenol	1100	U	7920	7910	1100	U F	1100	U F
4-Bromophenyl phenyl ether	370	U	3710	3700	3270		3250	
Atrazine	370	U	3980	3980	1430		1370	
Anthracene	370	U	3710	3700	3310		3280	
Carbazole	370	U	3710	3700	3340		3290	
Phenanthrene	370	U	3710	3700	3330		3320	
Pentachlorophenol	1100	U	7810	7810	525	J F	528	J F
Pyrene	370	U	3710	3700	3300		3050	
Chrysene	370	U	3710	3700	3380		3370	
Benzo[k]fluoranthene	37	U	3710	3700	3180		3180	
Benzo[g,h,i]perylene	370	U	3710	3700	3790		3810	
Benzo[b]fluoranthene	37	U	3710	3700	3220		3110	
Benzo[a]pyrene	37	U	3710	3700	3080		3070	
Benzo[a]anthracene	37	U	3710	3700	3280		3250	
N-Nitrosodiphenylamine	370	U	3700	3700	3580		3490	
Butyl benzyl phthalate	370	U	3710	3700	3180		3060	
Bis(2-ethylhexyl) phthalate	370	U	3710	3700	3230		3130	
Di-n-octyl phthalate	370	U	3710	3700	3040		2870	
Indeno[1,2,3-cd]pyrene	37	U	3710	3700	3980		3920	
Dibenz(a,h)anthracene	37	U	3710	3700	3770		3810	
3,3'-Dichlorobenzidine	740	U	3510	3510	3520		3760	F
1,2,4,5-Tetrachlorobenzene	370	U	3710	3700	3140		3090	
2,3,4,6-Tetrachlorophenol	370	U	3710	3700	1220	F	1140	F

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-49997

Method: 8270C
Preparation: 3541

Lab Sample ID: MB 460-49997/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/25/2010 1655
Date Prepared: 09/25/2010 0115

Analysis Batch: 460-50111
Prep Batch: 460-49997
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p5821.d
Initial Weight/Volume: 15.02 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Phenol	330	U	40	330
2-Chlorophenol	330	U	44	330
2-Methylphenol	330	U	48	330
4-Methylphenol	330	U	54	330
Benzaldehyde	330	U	21	330
Acetophenone	330	U	49	330
Bis(2-chloroethyl)ether	33	U	6.9	33
2,2'-oxybis[1-chloropropane]	330	U	43	330
N-Nitrosodi-n-propylamine	33	U	4.4	33
Nitrobenzene	33	U	7.4	33
Hexachloroethane	33	U	5.6	33
Isophorone	330	U	38	330
2-Nitrophenol	330	U	54	330
2,4-Dimethylphenol	330	U	53	330
2,4-Dichlorophenol	330	U	53	330
Bis(2-chloroethoxy)methane	330	U	47	330
Naphthalene	330	U	48	330
4-Chloroaniline	330	U	42	330
Hexachlorobutadiene	67	U	13	67
Caprolactam	330	U	45	330
4-Chloro-3-methylphenol	330	U	55	330
2-Methylnaphthalene	330	U	48	330
Hexachlorobenzene	33	U	4.6	33
Hexachlorocyclopentadiene	330	U	97	330
2,4,6-Trichlorophenol	330	U	59	330
2,4,5-Trichlorophenol	330	U	64	330
Diphenyl	330	U	54	330
2-Chloronaphthalene	330	U	47	330
2-Nitroaniline	670	U	90	670
2,6-Dinitrotoluene	67	U	8.4	67
Dimethyl phthalate	330	U	45	330
Acenaphthylene	330	U	47	330
3-Nitroaniline	670	U	75	670
Acenaphthene	330	U	47	330
4-Nitrophenol	1000	U	85	1000
2,4-Dinitrophenol	1000	U	70	1000
Dibenzofuran	330	U	50	330
Diethyl phthalate	330	U	44	330
Fluorene	330	U	56	330
Fluoranthene	330	U	55	330
Di-n-butyl phthalate	330	U	51	330
2,4-Dinitrotoluene	67	U	9.6	67
4-Chlorophenyl phenyl ether	330	U	57	330

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-49997

Method: 8270C
Preparation: 3541

Lab Sample ID:	MB 460-49997/1-A	Analysis Batch:	460-50111	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-49997	Lab File ID:	p5821.d
Dilution:	1.0	Units:	ug/Kg	Initial Weight/Volume:	15.02 g
Date Analyzed:	09/25/2010 1655			Final Weight/Volume:	1 mL
Date Prepared:	09/25/2010 0115			Injection Volume:	

Analyte	Result	Qual	MDL	RL
4-Nitroaniline	670	U	68	670
4,6-Dinitro-2-methylphenol	1000	U	160	1000
4-Bromophenyl phenyl ether	330	U	59	330
Atrazine	330	U	62	330
Anthracene	330	U	58	330
Carbazole	330	U	53	330
Phenanthrene	330	U	58	330
Pentachlorophenol	1000	U	160	1000
Pyrene	330	U	57	330
Chrysene	330	U	48	330
Benzo[k]fluoranthene	33	U	4.6	33
Benzo[g,h,i]perylene	330	U	35	330
Benzo[b]fluoranthene	33	U	4.9	33
Benzo[a]pyrene	33	U	4.1	33
Benzo[a]anthracene	33	U	6.1	33
N-Nitrosodiphenylamine	330	U	54	330
Butyl benzyl phthalate	330	U	39	330
Bis(2-ethylhexyl) phthalate	330	U	44	330
Di-n-octyl phthalate	330	U	39	330
Indeno[1,2,3-cd]pyrene	33	U	5.3	33
Dibenz(a,h)anthracene	33	U	4.0	33
3,3'-Dichlorobenzidine	670	U	73	670
1,2,4,5-Tetrachlorobenzene	330	U	44	330
2,3,4,6-Tetrachlorophenol	330	U	66	330

Method Blank TICs- Batch: 460-49997

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate	2.79	7410	A J

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-49997

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 460-49997/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/25/2010 1721
Date Prepared: 09/25/2010 0115

Analysis Batch: 460-50111
Prep Batch: 460-49997
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p5822.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	6370	4800	75	54 - 115	
2-Chlorophenol	6410	4920	77	56 - 110	
2-Methylphenol	6420	5240	82	54 - 117	
4-Methylphenol	6420	4780	74	47 - 103	
Benzaldehyde	3550	1180	33	10 - 160	
Acetophenone	3620	2360	65	40 - 95	
Bis(2-chloroethyl)ether	3330	2700	81	44 - 101	
2,2'-oxybis[1-chloropropane]	3330	2800	84	45 - 102	
N-Nitrosodi-n-propylamine	3330	3010	90	42 - 107	
Nitrobenzene	3330	2770	83	42 - 106	
Hexachloroethane	3330	2650	80	45 - 90	
Isophorone	3330	2380	71	48 - 97	
2-Nitrophenol	6440	5480	85	55 - 101	
2,4-Dimethylphenol	6410	5110	80	56 - 112	
2,4-Dichlorophenol	6450	5100	79	58 - 115	
Bis(2-chloroethoxy)methane	3330	2860	86	51 - 100	
Naphthalene	3330	2920	87	53 - 94	
4-Chloroaniline	3330	1740	52	10 - 96	
Hexachlorobutadiene	3330	2790	84	45 - 98	
Caprolactam	3640	2150	59	10 - 127	
4-Chloro-3-methylphenol	6440	5370	83	55 - 117	
2-Methylnaphthalene	3330	2810	84	51 - 98	
Hexachlorobenzene	3330	2940	88	43 - 104	
Hexachlorocyclopentadiene	3330	2450	73	24 - 98	
2,4,6-Trichlorophenol	6490	5150	79	53 - 118	
2,4,5-Trichlorophenol	6490	5500	85	50 - 115	
Diphenyl	3620	2850	79	50 - 105	
2-Chloronaphthalene	3330	2800	84	51 - 102	
2-Nitroaniline	3330	2840	85	51 - 109	
2,6-Dinitrotoluene	3330	2800	84	51 - 115	
Dimethyl phthalate	3330	2810	84	52 - 112	
Acenaphthylene	3330	2730	82	51 - 103	
3-Nitroaniline	3330	2030	61	32 - 104	
Acenaphthene	3330	2830	85	46 - 100	
4-Nitrophenol	6920	5570	80	45 - 114	
2,4-Dinitrophenol	6920	2270	33	10 - 129	
Dibenzofuran	3330	2750	83	52 - 106	
Diethyl phthalate	3330	2840	85	52 - 114	
Fluorene	3330	2760	83	51 - 108	
Fluoranthene	3330	2920	87	49 - 108	
Di-n-butyl phthalate	3330	2880	86	50 - 108	
2,4-Dinitrotoluene	3330	2960	89	53 - 110	
4-Chlorophenyl phenyl ether	3330	2750	83	50 - 106	
4-Nitroaniline	3330	2600	78	45 - 106	

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-49997

Method: 8270C
Preparation: 3541

Lab Sample ID: LCS 460-49997/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/25/2010 1721
Date Prepared: 09/25/2010 0115

Analysis Batch: 460-50111
Prep Batch: 460-49997
Units: ug/Kg

Instrument ID: BNAMS10
Lab File ID: p5822.d
Initial Weight/Volume: 15.00 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,6-Dinitro-2-methylphenol	7120	3820	54	10 - 110	
4-Bromophenyl phenyl ether	3330	2950	89	44 - 102	
Atrazine	3580	1330	37	30 - 100	
Anthracene	3330	2870	86	50 - 107	
Carbazole	3330	2900	87	49 - 104	
Phenanthrene	3330	2940	88	48 - 108	
Pentachlorophenol	7030	5410	77	19 - 113	
Pyrene	3330	2860	86	49 - 116	
Chrysene	3330	2940	88	45 - 114	
Benzo[k]fluoranthene	3330	2940	88	35 - 115	
Benzo[g,h,i]perylene	3330	3200	96	43 - 106	
Benzo[b]fluoranthene	3330	2780	83	33 - 96	
Benzo[a]pyrene	3330	2720	82	36 - 89	
Benzo[a]anthracene	3330	2840	85	46 - 112	
N-Nitrosodiphenylamine	3330	3210	96	49 - 106	
Butyl benzyl phthalate	3330	2900	87	49 - 117	
Bis(2-ethylhexyl) phthalate	3330	2920	87	49 - 119	
Di-n-octyl phthalate	3330	2800	84	40 - 106	
Indeno[1,2,3-cd]pyrene	3330	3220	97	43 - 109	
Dibenz(a,h)anthracene	3330	3190	96	43 - 107	
3,3'-Dichlorobenzidine	3160	2410	76	24 - 105	
1,2,4,5-Tetrachlorobenzene	3330	2770	83	70 - 130	
2,3,4,6-Tetrachlorophenol	3330	2700	81	70 - 130	

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49997

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-17823-C-3-B MS	Analysis Batch: 460-50111	Instrument ID: BNAMS10
Client Matrix:	Solid	Prep Batch: 460-49997	Lab File ID: p5838.d
Dilution:	1.0		Initial Weight/Volume: 15.03 g
Date Analyzed:	09/26/2010 0019		Final Weight/Volume: 1 mL
Date Prepared:	09/25/2010 0115		Injection Volume:

MSD Lab Sample ID:	460-17823-C-3-C MSD	Analysis Batch: 460-50111	Instrument ID: BNAMS10
Client Matrix:	Solid	Prep Batch: 460-49997	Lab File ID: p5839.d
Dilution:	1.0		Initial Weight/Volume: 15.00 g
Date Analyzed:	09/26/2010 0045		Final Weight/Volume: 1 mL
Date Prepared:	09/25/2010 0115		Injection Volume:

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	69	75	54 - 115	8	30		
2-Chlorophenol	71	76	56 - 110	7	30		
2-Methylphenol	72	78	54 - 117	9	30		
4-Methylphenol	69	74	47 - 103	7	30		
Benzaldehyde	24	27	10 - 160	14	30		
Acetophenone	61	66	40 - 95	7	30		
Bis(2-chloroethyl)ether	74	80	44 - 101	8	30		
2,2'-oxybis[1-chloropropane]	78	84	45 - 102	7	30		
N-Nitrosodi-n-propylamine	67	73	42 - 107	8	30		
Nitrobenzene	80	86	42 - 106	8	30		
Hexachloroethane	69	73	45 - 90	5	30		
Isophorone	71	76	48 - 97	7	30		
2-Nitrophenol	80	84	55 - 101	5	30		
2,4-Dimethylphenol	77	85	56 - 112	9	30		
2,4-Dichlorophenol	78	83	58 - 115	6	30		
Bis(2-chloroethoxy)methane	86	93	51 - 100	8	30		
Naphthalene	83	91	53 - 94	9	30		
4-Chloroaniline	57	62	10 - 96	8	30		
Hexachlorobutadiene	77	82	45 - 98	6	30		
Caprolactam	77	80	10 - 127	4	30		
4-Chloro-3-methylphenol	77	83	55 - 117	8	30		
2-Methylnaphthalene	82	87	51 - 98	6	30		
Hexachlorobenzene	86	94	43 - 104	9	30		
Hexachlorocyclopentadiene	23	22	24 - 98	3	30	F	F
2,4,6-Trichlorophenol	59	60	53 - 118	3	30		
2,4,5-Trichlorophenol	59	71	50 - 115	18	30		
Diphenyl	85	94	50 - 105	10	30		
2-Chloronaphthalene	86	92	51 - 102	7	30		
2-Nitroaniline	92	99	51 - 109	8	30		
2,6-Dinitrotoluene	90	98	51 - 115	8	30		
Dimethyl phthalate	95	102	52 - 112	7	30		
Acenaphthylene	84	90	51 - 103	7	30		

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49997

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-17823-C-3-B MS	Analysis Batch: 460-50111	Instrument ID: BNAMS10
Client Matrix:	Solid	Prep Batch: 460-49997	Lab File ID: p5838.d
Dilution:	1.0		Initial Weight/Volume: 15.03 g
Date Analyzed:	09/26/2010 0019		Final Weight/Volume: 1 mL
Date Prepared:	09/25/2010 0115		Injection Volume:

MSD Lab Sample ID:	460-17823-C-3-C MSD	Analysis Batch: 460-50111	Instrument ID: BNAMS10
Client Matrix:	Solid	Prep Batch: 460-49997	Lab File ID: p5839.d
Dilution:	1.0		Initial Weight/Volume: 15.00 g
Date Analyzed:	09/26/2010 0045		Final Weight/Volume: 1 mL
Date Prepared:	09/25/2010 0115		Injection Volume:

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
3-Nitroaniline	82	90	32 - 104	10	30		
Acenaphthene	86	92	46 - 100	7	30		
4-Nitrophenol	51	58	45 - 114	14	30		
2,4-Dinitrophenol	15	10	10 - 129	40	30		J F
Dibenzofuran	84	89	52 - 106	6	30		
Diethyl phthalate	92	99	52 - 114	7	30		
Fluorene	82	87	51 - 108	6	30		
Fluoranthene	78	86	49 - 108	9	30		
Di-n-butyl phthalate	95	103	50 - 108	9	30		
2,4-Dinitrotoluene	85	90	53 - 110	6	30		
4-Chlorophenyl phenyl ether	83	89	50 - 106	6	30		
4-Nitroaniline	86	93	45 - 106	8	30		
4,6-Dinitro-2-methylphenol	35	28	10 - 110	24	30		
4-Bromophenyl phenyl ether	94	102	44 - 102	8	30		
Atrazine	38	43	30 - 100	11	30		
Anthracene	86	93	50 - 107	8	30		
Carbazole	87	95	49 - 104	9	30		
Phenanthrene	89	96	48 - 108	8	30		
Pentachlorophenol	7	12	19 - 113	48	30	J F	J F
Pyrene	81	85	49 - 116	5	30		
Chrysene	89	96	45 - 114	7	30		
Benzo[k]fluoranthene	80	82	35 - 115	2	30		
Benzo[g,h,i]perylene	125	139	43 - 106	10	30	F	F
Benzo[b]fluoranthene	75	87	33 - 96	14	30		
Benzo[a]pyrene	78	85	36 - 89	9	30		
Benzo[a]anthracene	85	92	46 - 112	8	30		
N-Nitrosodiphenylamine	108	117	49 - 106	8	30	F	F
Butyl benzyl phthalate	93	98	49 - 117	5	30		
Bis(2-ethylhexyl) phthalate	92	99	49 - 119	8	30		
Di-n-octyl phthalate	73	76	40 - 106	4	30		
Indeno[1,2,3-cd]pyrene	123	137	43 - 109	11	30	F	F
Dibenz(a,h)anthracene	119	134	43 - 107	12	30	F	F

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49997

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-17823-C-3-B MS	Analysis Batch: 460-50111	Instrument ID: BNAMS10
Client Matrix:	Solid	Prep Batch: 460-49997	Lab File ID: p5838.d
Dilution:	1.0		Initial Weight/Volume: 15.03 g
Date Analyzed:	09/26/2010 0019		Final Weight/Volume: 1 mL
Date Prepared:	09/25/2010 0115		Injection Volume:

MSD Lab Sample ID:	460-17823-C-3-C MSD	Analysis Batch: 460-50111	Instrument ID: BNAMS10
Client Matrix:	Solid	Prep Batch: 460-49997	Lab File ID: p5839.d
Dilution:	1.0		Initial Weight/Volume: 15.00 g
Date Analyzed:	09/26/2010 0045		Final Weight/Volume: 1 mL
Date Prepared:	09/25/2010 0115		Injection Volume:

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
3,3'-Dichlorobenzidine	84	100	24 - 105	18	30		
1,2,4,5-Tetrachlorobenzene	88	94	70 - 130	7	30		
2,3,4,6-Tetrachlorophenol	38	39	70 - 130	2	30	F	F

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49997

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-17823-C-3-B MS	Units: ug/Kg	MSD Lab Sample ID: 460-17823-C-3-C MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	09/26/2010 0019		Date Analyzed: 09/26/2010 0045
Date Prepared:	09/25/2010 0115		Date Prepared: 09/25/2010 0115

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	350	U	6790	6810	4700		5110	
2-Chlorophenol	350	U	6830	6840	4820		5190	
2-Methylphenol	350	U	6850	6860	4900		5360	
4-Methylphenol	350	U	6850	6860	4710		5050	
Benzaldehyde	350	U	3790	3790	907		1040	
Acetophenone	350	U	3860	3870	2360		2540	
Bis(2-chloroethyl)ether	35	U	3550	3560	2630		2850	
2,2'-oxybis[1-chloropropane]	350	U	3550	3560	2770		2980	
N-Nitrosodi-n-propylamine	35	U	3550	3560	2380		2580	
Nitrobenzene	35	U	3550	3560	2840		3060	
Hexachloroethane	35	U	3550	3560	2450		2590	
Isophorone	350	U	3550	3560	2510		2710	
2-Nitrophenol	350	U	6860	6880	5510		5810	
2,4-Dimethylphenol	350	U	6830	6850	5280		5800	
2,4-Dichlorophenol	350	U	6880	6890	5370		5710	
Bis(2-chloroethoxy)methane	350	U	3550	3560	3040		3290	
Naphthalene	350	U	3550	3560	2960		3240	
4-Chloroaniline	350	U	3550	3560	2030		2190	
Hexachlorobutadiene	71	U	3550	3560	2750		2910	
Caprolactam	350	U	3880	3880	2990		3110	
4-Chloro-3-methylphenol	350	U	6870	6880	5280		5740	
2-Methylnaphthalene	350	U	3550	3560	2900		3090	
Hexachlorobenzene	35	U	3550	3560	3070		3350	
Hexachlorocyclopentadiene	350	U	3550	3560	821	F	794	F
2,4,6-Trichlorophenol	350	U	6920	6930	4070		4190	
2,4,5-Trichlorophenol	350	U	6920	6930	4070		4890	
Diphenyl	350	U	3860	3870	3270		3630	
2-Chloronaphthalene	350	U	3550	3560	3050		3280	
2-Nitroaniline	710	U	3550	3560	3280		3540	
2,6-Dinitrotoluene	71	U	3550	3560	3210		3470	
Dimethyl phthalate	350	U	3550	3560	3380		3620	
Acenaphthylene	350	U	3550	3560	2990		3200	
3-Nitroaniline	710	U	3550	3560	2900		3200	
Acenaphthene	350	U	3550	3560	3060		3270	
4-Nitrophenol	1100	U	7370	7390	3730		4270	
2,4-Dinitrophenol	1100	U	7380	7390	1120		748	J F
Dibenzofuran	350	U	3550	3560	2990		3180	
Diethyl phthalate	350	U	3550	3560	3280		3520	
Fluorene	350	U	3550	3560	2910		3100	
Fluoranthene	120	J	3550	3560	2890		3170	
Di-n-butyl phthalate	350	U	3550	3560	3360		3660	

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49997

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-17823-C-3-B MS	Units: ug/Kg	MSD Lab Sample ID: 460-17823-C-3-C MSD
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	09/26/2010 0019		Date Analyzed: 09/26/2010 0045
Date Prepared:	09/25/2010 0115		Date Prepared: 09/25/2010 0115

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
2,4-Dinitrotoluene	71	U	3550	3560	3000		3200	
4-Chlorophenyl phenyl ether	350	U	3550	3560	2960		3160	
4-Nitroaniline	710	U	3550	3560	3040		3310	
4,6-Dinitro-2-methylphenol	1100	U	7590	7600	2660		2100	
4-Bromophenyl phenyl ether	350	U	3550	3560	3360		3640	
Atrazine	350	U	3820	3830	1470		1630	
Anthracene	350	U	3550	3560	3060		3320	
Carbazole	350	U	3550	3560	3100		3400	
Phenanthrene	350	U	3550	3560	3180		3430	
Pentachlorophenol	1100	U	7490	7500	542	J F	885	J F
Pyrene	130	J	3550	3560	3010		3160	
Chrysene	94	J	3550	3560	3270		3510	
Benzo[k]fluoranthene	33	J	3550	3560	2870		2940	
Benzo[g,h,i]perylene	73	J	3550	3560	4520	F	5010	F
Benzo[b]fluoranthene	84		3550	3560	2760		3180	
Benzo[a]pyrene	75		3550	3560	2850		3110	
Benzo[a]anthracene	78		3550	3560	3100		3340	
N-Nitrosodiphenylamine	350	U	3550	3550	3830	F	4160	F
Butyl benzyl phthalate	350	U	3550	3560	3310		3490	
Bis(2-ethylhexyl) phthalate	100	J	3550	3560	3370		3630	
Di-n-octyl phthalate	350	U	3550	3560	2600		2710	
Indeno[1,2,3-cd]pyrene	61		3550	3560	4420	F	4920	F
Dibenz(a,h)anthracene	12	J	3550	3560	4230	F	4780	F
3,3'-Dichlorobenzidine	710	U	3370	3370	2830		3380	
1,2,4,5-Tetrachlorobenzene	350	U	3550	3560	3120		3360	
2,3,4,6-Tetrachlorophenol	350	U	3550	3560	1350	F	1370	F

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-49992

Method: 8082
Preparation: 3541

Lab Sample ID: MB 460-49992/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/30/2010 1451
Date Prepared: 09/25/2010 0012

Analysis Batch: 460-50986
Prep Batch: 460-49992
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: or10624.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	109	30 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	100	30 - 150

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-49992

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-49992/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/30/2010 1507
Date Prepared: 09/25/2010 0012

Analysis Batch: 460-50986
Prep Batch: 460-49992
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: of10625.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	392	117	60 - 144	
Aroclor 1260	333	401	120	63 - 143	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	109	30 - 150

Lab Control Sample - Batch: 460-49992

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-49992/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/30/2010 1507
Date Prepared: 09/25/2010 0012

Analysis Batch: 460-50986
Prep Batch: 460-49992
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: or10625.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	377	113	60 - 144	
Aroclor 1260	333	386	116	63 - 143	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	100	30 - 150

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49992

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-17804-1	Analysis Batch: 460-50985	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-49992	Lab File ID: or10881.d
Dilution:	1000		Initial Weight/Volume: 15.03 g
Date Analyzed:	10/04/2010 0357		Final Weight/Volume: 10 mL
Date Prepared:	09/25/2010 0012		Injection Volume:
			Column ID: PRIMARY

MSD Lab Sample ID:	460-17804-1	Analysis Batch: 460-50985	Instrument ID: PESTGC7
Client Matrix:	Solid	Prep Batch: 460-49992	Lab File ID: or10882.d
Dilution:	1000		Initial Weight/Volume: 15.04 g
Date Analyzed:	10/04/2010 0414		Final Weight/Volume: 10 mL
Date Prepared:	09/25/2010 0012		Injection Volume:
			Column ID: PRIMARY

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	NC	NC	60 - 144	NC	30	U	U
Aroclor 1260	NC	NC	63 - 143	NC	30	U	U

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	0	D X	0	D X	30 - 150

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49992

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-17804-1	Analysis Batch:	460-50985	Instrument ID:	PESTGC7
Client Matrix:	Solid	Prep Batch:	460-49992	Lab File ID:	of10881.d
Dilution:	1000			Initial Weight/Volume:	15.03 g
Date Analyzed:	10/04/2010 0357			Final Weight/Volume:	10 mL
Date Prepared:	09/25/2010 0012			Injection Volume:	
				Column ID:	SECONDARY

MSD Lab Sample ID:	460-17804-1	Analysis Batch:	460-50985	Instrument ID:	PESTGC7
Client Matrix:	Solid	Prep Batch:	460-49992	Lab File ID:	of10882.d
Dilution:	1000			Initial Weight/Volume:	15.04 g
Date Analyzed:	10/04/2010 0414			Final Weight/Volume:	10 mL
Date Prepared:	09/25/2010 0012			Injection Volume:	
				Column ID:	SECONDARY

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	NC	NC	60 - 144	NC	30	U	U
Aroclor 1260	NC	NC	63 - 143	NC	30	U	U

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
DCB Decachlorobiphenyl	0	D X	0	D X	30 - 150

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49992

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-17804-1	Units: ug/Kg	MSD Lab Sample ID: 460-17804-1
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1000		Dilution: 1000
Date Analyzed:	10/04/2010 0357		Date Analyzed: 10/04/2010 0414
Date Prepared:	09/25/2010 0012		Date Prepared: 09/25/2010 0012

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Aroclor 1016	71000	U	353	353	71000	U	71000	U
Aroclor 1260	71000	U	353	353	71000	U	71000	U

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49992

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-17804-1	Units: ug/Kg	MSD Lab Sample ID: 460-17804-1
Client Matrix:	Solid		Client Matrix: Solid
Dilution:	1000		Dilution: 1000
Date Analyzed:	10/04/2010 0357		Date Analyzed: 10/04/2010 0414
Date Prepared:	09/25/2010 0012		Date Prepared: 09/25/2010 0012

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Aroclor 1016	71000	U	353	353	71000	U	71000	U
Aroclor 1260	71000	U	353	353	71000	U	71000	U

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-49993

Method: 8082
Preparation: 3541

Lab Sample ID: MB 460-49993/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2010 1727
Date Prepared: 09/25/2010 0020

Analysis Batch: 460-50333
Prep Batch: 460-49993
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: or10484.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	110	30 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	101	30 - 150

Client: Delta Consultants

Job Number: 460-17804-1

Lab Control Sample - Batch: 460-49993

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-49993/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2010 1743
Date Prepared: 09/25/2010 0020

Analysis Batch: 460-50333
Prep Batch: 460-49993
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: of10485.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	385	115	60 - 144	
Aroclor 1260	333	386	116	63 - 143	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	106	30 - 150

Lab Control Sample - Batch: 460-49993

Method: 8082
Preparation: 3541

Lab Sample ID: LCS 460-49993/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/28/2010 1743
Date Prepared: 09/25/2010 0020

Analysis Batch: 460-50333
Prep Batch: 460-49993
Units: ug/Kg

Instrument ID: PESTGC7
Lab File ID: or10485.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	108	60 - 144	
Aroclor 1260	333	366	110	63 - 143	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	97	30 - 150

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50909

Method: NJ-OQA-QAM-025
Preparation: 3546

Lab Sample ID: MB 460-50909/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/05/2010 1927
Date Prepared: 10/04/2010 1200

Analysis Batch: 460-51086
Prep Batch: 460-50909
Units: mg/Kg

Instrument ID: BNAGC1
Lab File ID: gcf41793.d
Initial Weight/Volume: 15.02 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	70	48 - 112
Chlorobenzene	66	32 - 106

Lab Control Sample - Batch: 460-50909

Method: NJ-OQA-QAM-025
Preparation: 3546

Lab Sample ID: LCS 460-50909/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/05/2010 2232
Date Prepared: 10/04/2010 1200

Analysis Batch: 460-51086
Prep Batch: 460-50909
Units: mg/Kg

Instrument ID: BNAGC1
Lab File ID: gcf41805.d
Initial Weight/Volume: 15.05 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (C8-C40)	133	95.4	72	58 - 112	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	80	48 - 112
Chlorobenzene	71	32 - 106

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50909

Method: NJ-OQA-QAM-025
Preparation: 3546

MS Lab Sample ID:	460-17804-23	Analysis Batch:	460-51086	Instrument ID:	BNAGC1
Client Matrix:	Solid	Prep Batch:	460-50909	Lab File ID:	gcf41803.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	10/05/2010 2155			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

MSD Lab Sample ID:	460-17804-23	Analysis Batch:	460-51086	Instrument ID:	BNAGC1
Client Matrix:	Solid	Prep Batch:	460-50909	Lab File ID:	gcf41804.d
Dilution:	1.0			Initial Weight/Volume:	15.04 g
Date Analyzed:	10/05/2010 2221			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Total Petroleum Hydrocarbons (C8-C40)	69	70	58 - 112	1	40		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	72	72	48 - 112
Chlorobenzene	61	62	32 - 106

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50909

Method: NJ-OQA-QAM-025
Preparation: 3546

MS Lab Sample ID:	460-17804-23	Units: mg/Kg		MSD Lab Sample ID:	460-17804-23
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	10/05/2010 2155			Date Analyzed:	10/05/2010 2221
Date Prepared:	10/04/2010 1200			Date Prepared:	10/04/2010 1200

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Total Petroleum Hydrocarbons (C8-C40)	5.9	U	147	146	101	103

Client: Delta Consultants

Job Number: 460-17804-1

Method Blank - Batch: 460-50910

Method: NJ-OQA-QAM-025
Preparation: 3546

Lab Sample ID: MB 460-50910/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/05/2010 1048
Date Prepared: 10/04/2010 1200

Analysis Batch: 460-51086
Prep Batch: 460-50910
Units: mg/Kg

Instrument ID: BNAGC1
Lab File ID: gcf41757.d
Initial Weight/Volume: 15.01 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	67	32 - 106

Lab Control Sample - Batch: 460-50910

Method: NJ-OQA-QAM-025
Preparation: 3546

Lab Sample ID: LCS 460-50910/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 10/05/2010 1103
Date Prepared: 10/04/2010 1200

Analysis Batch: 460-51086
Prep Batch: 460-50910
Units: mg/Kg

Instrument ID: BNAGC1
Lab File ID: gcf41758.d
Initial Weight/Volume: 15.05 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Petroleum Hydrocarbons (C8-C40)	133	90.5	68	58 - 112	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	77	48 - 112
Chlorobenzene	67	32 - 106

Client: Delta Consultants

Job Number: 460-17804-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50910

Method: NJ-OQA-QAM-025
Preparation: 3546

MS Lab Sample ID:	460-17804-5	Analysis Batch:	460-51086	Instrument ID:	BNAGC1
Client Matrix:	Solid	Prep Batch:	460-50910	Lab File ID:	gcf41765.d
Dilution:	1.0			Initial Weight/Volume:	15.00 g
Date Analyzed:	10/05/2010 1237			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			Injection Volume:	1 uL

MSD Lab Sample ID:	460-17804-5	Analysis Batch:	460-51086	Instrument ID:	BNAGC1
Client Matrix:	Solid	Prep Batch:	460-50910	Lab File ID:	gcf41766.d
Dilution:	1.0			Initial Weight/Volume:	15.01 g
Date Analyzed:	10/05/2010 1303			Final Weight/Volume:	1 mL
Date Prepared:	10/04/2010 1200			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	76	76	48 - 112
Chlorobenzene	65	61	32 - 106

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50910

Method: NJ-OQA-QAM-025
Preparation: 3546

MS Lab Sample ID:	460-17804-5	Units: mg/Kg		MSD Lab Sample ID:	460-17804-5
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	10/05/2010 1237			Date Analyzed:	10/05/2010 1303
Date Prepared:	10/04/2010 1200			Date Prepared:	10/04/2010 1200

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Total Petroleum Hydrocarbons (C8-C40)	5.7	U	143	142	112	106

Client: Delta Consultants

Job Number: 460-17804-1

Duplicate - Batch: 460-50106

Method: Moisture
Preparation: N/A

Lab Sample ID: 460-17804-15
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 09/27/2010 1329
Date Prepared: N/A

Analysis Batch: 460-50106
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	14.8	15.2	3	20	
Percent Solids	85.2	84.8	0.5	20	

DATA REPORTING QUALIFIERS

Client: Delta Consultants Job Number: 460-17804-1

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
	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.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
	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.

Client: Delta Consultants

Job Number: 460-17804-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 460-49515					
460-17672-A-1-A MS	Matrix Spike	T	Solid	5035	
460-17672-A-1-A MSD	Matrix Spike Duplicate	T	Solid	5035	
460-17672-A-17-A MS	Matrix Spike	T	Solid	5035	
460-17672-A-17-A MSD	Matrix Spike Duplicate	T	Solid	5035	
Prep Batch: 460-49817					
460-17813-A-2-A MS	Matrix Spike	T	Solid	5035	
460-17813-A-2-A MSD	Matrix Spike Duplicate	T	Solid	5035	
Prep Batch: 460-49821					
460-17804-2	PMP-24-VD	T	Solid	5035	
460-17804-3	PMP-24-WT	T	Solid	5035	
460-17804-4	PMP-24-SI	T	Solid	5035	
Prep Batch: 460-49825					
460-17804-14	PMP-28-VD	T	Solid	5035	
460-17804-18	PMP-26-WT	T	Solid	5035	
460-17804-21	PMP-27-WT	T	Solid	5035	
460-17804-22	PMP-27-SI	T	Solid	5035	
Prep Batch: 460-49826					
460-17804-1	PM4-24-VS	T	Solid	5035	
460-17804-5	PMP-22-VD	T	Solid	5035	
460-17804-6	PMP-22-VS	T	Solid	5035	
460-17804-7	PMP-22-WT	T	Solid	5035	
460-17804-8	PMP-23-VS	T	Solid	5035	
460-17804-9	PMP-23-VD	T	Solid	5035	
460-17804-10	PMP-23-WT	T	Solid	5035	
460-17804-11	PMP-25-VS	T	Solid	5035	
460-17804-12	PMP-25-VD	T	Solid	5035	
460-17804-13	PMP-25-WT	T	Solid	5035	
460-17804-15	PMP-28-SI	T	Solid	5035	
460-17804-16	PMP-28-SD	T	Solid	5035	
460-17804-17	PMP-26-VD	T	Solid	5035	
460-17804-19	PMP-26-SI	T	Solid	5035	
460-17804-20	PMP-27-VD	T	Solid	5035	
460-17804-23FD	DUPE-1	T	Solid	5035	
460-17804-24FD	DUPE-2	T	Solid	5035	

Client: Delta Consultants Job Number: 460-17804-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-50093					
LCS 460-50093/3	Lab Control Sample	T	Solid	8260B	
LCSD 460-50093/4	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-50093/5	Method Blank	T	Solid	8260B	
460-17804-5	PMP-22-VD	T	Solid	8260B	460-49826
460-17804-6	PMP-22-VS	T	Solid	8260B	460-49826
460-17804-7	PMP-22-WT	T	Solid	8260B	460-49826
460-17804-8	PMP-23-VS	T	Solid	8260B	460-49826
Analysis Batch:460-50231					
LCS 460-50231/3	Lab Control Sample	T	Solid	8260B	
MB 460-50231/4	Method Blank	T	Solid	8260B	
460-17672-A-17-A MS	Matrix Spike	T	Solid	8260B	460-49515
460-17672-A-17-A MSD	Matrix Spike Duplicate	T	Solid	8260B	460-49515
460-17804-3	PMP-24-WT	T	Solid	8260B	460-49821
460-17804-14	PMP-28-VD	T	Solid	8260B	460-49825
460-17804-18	PMP-26-WT	T	Solid	8260B	460-49825
Analysis Batch:460-50233					
LCS 460-50233/3	Lab Control Sample	T	Solid	8260B	
LCSD 460-50233/4	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-50233/5	Method Blank	T	Solid	8260B	
460-17804-9	PMP-23-VD	T	Solid	8260B	460-49826
460-17804-10	PMP-23-WT	T	Solid	8260B	460-49826
460-17804-11	PMP-25-VS	T	Solid	8260B	460-49826
460-17804-12	PMP-25-VD	T	Solid	8260B	460-49826
460-17804-13	PMP-25-WT	T	Solid	8260B	460-49826
460-17804-15	PMP-28-SI	T	Solid	8260B	460-49826
460-17804-16	PMP-28-SD	T	Solid	8260B	460-49826
460-17804-17	PMP-26-VD	T	Solid	8260B	460-49826
460-17804-20	PMP-27-VD	T	Solid	8260B	460-49826
460-17804-24FD	DUPE-2	T	Solid	8260B	460-49826
Analysis Batch:460-50290					
LCS 460-50290/3	Lab Control Sample	T	Solid	8260B	
LCSD 460-50290/4	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-50290/20	Method Blank	T	Solid	8260B	
460-17804-23FD	DUPE-1	T	Solid	8260B	460-49826
Analysis Batch:460-50316					
LCS 460-50316/4	Lab Control Sample	T	Water	8260B	
MB 460-50316/3	Method Blank	T	Water	8260B	
460-17804-25FB	FLBK	T	Water	8260B	
460-17837-A-1 MS	Matrix Spike	T	Water	8260B	
460-17837-A-1 MSD	Matrix Spike Duplicate	T	Water	8260B	

Client: Delta Consultants

Job Number: 460-17804-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-50376					
LCS 460-50376/3	Lab Control Sample	T	Solid	8260B	
MB 460-50376/4	Method Blank	T	Solid	8260B	
460-17672-A-1-A MS	Matrix Spike	T	Solid	8260B	460-49515
460-17672-A-1-A MSD	Matrix Spike Duplicate	T	Solid	8260B	460-49515
460-17804-2	PMP-24-VD	T	Solid	8260B	460-49821
Analysis Batch:460-50530					
LCS 460-50530/3	Lab Control Sample	T	Solid	8260B	
MB 460-50530/4	Method Blank	T	Solid	8260B	
460-17804-4	PMP-24-SI	T	Solid	8260B	460-49821
460-17804-21	PMP-27-WT	T	Solid	8260B	460-49825
460-17804-22	PMP-27-SI	T	Solid	8260B	460-49825
460-17813-A-2-A MS	Matrix Spike	T	Solid	8260B	460-49817
460-17813-A-2-A MSD	Matrix Spike Duplicate	T	Solid	8260B	460-49817
Analysis Batch:460-50623					
LCS 460-50623/3	Lab Control Sample	T	Solid	8260B	
LCSD 460-50623/4	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-50623/8	Method Blank	T	Solid	8260B	
460-17804-1	PM4-24-VS	T	Solid	8260B	460-49826
460-17804-19	PMP-26-SI	T	Solid	8260B	460-49826

Report Basis

T = Total

Client: Delta Consultants

Job Number: 460-17804-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-49996					
LCS 460-49996/2-A	Lab Control Sample	T	Solid	3541	
MB 460-49996/1-A	Method Blank	T	Solid	3541	
460-17783-E-1-B MS	Matrix Spike	T	Solid	3541	
460-17783-E-1-C MSD	Matrix Spike Duplicate	T	Solid	3541	
460-17804-1	PM4-24-VS	T	Solid	3541	
460-17804-2	PMP-24-VD	T	Solid	3541	
460-17804-3	PMP-24-WT	T	Solid	3541	
460-17804-4	PMP-24-SI	T	Solid	3541	
460-17804-5	PMP-22-VD	T	Solid	3541	
460-17804-6	PMP-22-VS	T	Solid	3541	
460-17804-7	PMP-22-WT	T	Solid	3541	
460-17804-8	PMP-23-VS	T	Solid	3541	
460-17804-9	PMP-23-VD	T	Solid	3541	
460-17804-10	PMP-23-WT	T	Solid	3541	
460-17804-11	PMP-25-VS	T	Solid	3541	
460-17804-12	PMP-25-VD	T	Solid	3541	
460-17804-13	PMP-25-WT	T	Solid	3541	
460-17804-14	PMP-28-VD	T	Solid	3541	
460-17804-15	PMP-28-SI	T	Solid	3541	
460-17804-16	PMP-28-SD	T	Solid	3541	
460-17804-17	PMP-26-VD	T	Solid	3541	
460-17804-18	PMP-26-WT	T	Solid	3541	
Prep Batch: 460-49997					
LCS 460-49997/2-A	Lab Control Sample	T	Solid	3541	
MB 460-49997/1-A	Method Blank	T	Solid	3541	
460-17804-19	PMP-26-SI	T	Solid	3541	
460-17804-20	PMP-27-VD	T	Solid	3541	
460-17804-21	PMP-27-WT	T	Solid	3541	
460-17804-22	PMP-27-SI	T	Solid	3541	
460-17804-23FD	DUPE-1	T	Solid	3541	
460-17804-24FD	DUPE-2	T	Solid	3541	
460-17823-C-3-B MS	Matrix Spike	T	Solid	3541	
460-17823-C-3-C MSD	Matrix Spike Duplicate	T	Solid	3541	

Client: Delta Consultants

Job Number: 460-17804-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:460-50110					
MB 460-49996/1-A	Method Blank	T	Solid	8270C	460-49996
460-17783-E-1-B MS	Matrix Spike	T	Solid	8270C	460-49996
460-17783-E-1-C MSD	Matrix Spike Duplicate	T	Solid	8270C	460-49996
460-17804-5	PMP-22-VD	T	Solid	8270C	460-49996
460-17804-7	PMP-22-WT	T	Solid	8270C	460-49996
460-17804-9	PMP-23-VD	T	Solid	8270C	460-49996
460-17804-10	PMP-23-WT	T	Solid	8270C	460-49996
460-17804-11	PMP-25-VS	T	Solid	8270C	460-49996
460-17804-12	PMP-25-VD	T	Solid	8270C	460-49996
460-17804-13	PMP-25-WT	T	Solid	8270C	460-49996
460-17804-15	PMP-28-SI	T	Solid	8270C	460-49996
460-17804-16	PMP-28-SD	T	Solid	8270C	460-49996
460-17804-17	PMP-26-VD	T	Solid	8270C	460-49996
Analysis Batch:460-50111					
LCS 460-49997/2-A	Lab Control Sample	T	Solid	8270C	460-49997
MB 460-49997/1-A	Method Blank	T	Solid	8270C	460-49997
460-17804-19	PMP-26-SI	T	Solid	8270C	460-49997
460-17804-20	PMP-27-VD	T	Solid	8270C	460-49997
460-17804-21	PMP-27-WT	T	Solid	8270C	460-49997
460-17804-22	PMP-27-SI	T	Solid	8270C	460-49997
460-17804-23FD	DUPE-1	T	Solid	8270C	460-49997
460-17804-24FD	DUPE-2	T	Solid	8270C	460-49997
460-17823-C-3-B MS	Matrix Spike	T	Solid	8270C	460-49997
460-17823-C-3-C MSD	Matrix Spike Duplicate	T	Solid	8270C	460-49997
Analysis Batch:460-50387					
LCS 460-49996/2-A	Lab Control Sample	T	Solid	8270C	460-49996
460-17804-1	PM4-24-VS	T	Solid	8270C	460-49996
460-17804-2	PMP-24-VD	T	Solid	8270C	460-49996
460-17804-3	PMP-24-WT	T	Solid	8270C	460-49996
460-17804-4	PMP-24-SI	T	Solid	8270C	460-49996
460-17804-6	PMP-22-VS	T	Solid	8270C	460-49996
460-17804-8	PMP-23-VS	T	Solid	8270C	460-49996
460-17804-18	PMP-26-WT	T	Solid	8270C	460-49996
Analysis Batch:460-50417					
460-17804-14	PMP-28-VD	T	Solid	8270C	460-49996

Report Basis
T = Total

Client: Delta Consultants Job Number: 460-17804-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-49992					
LCS 460-49992/2-A	Lab Control Sample	T	Solid	3541	
MB 460-49992/1-A	Method Blank	T	Solid	3541	
460-17804-1	PM4-24-VS	T	Solid	3541	
460-17804-1MS	Matrix Spike	T	Solid	3541	
460-17804-1MSD	Matrix Spike Duplicate	T	Solid	3541	
460-17804-2	PMP-24-VD	T	Solid	3541	
460-17804-3	PMP-24-WT	T	Solid	3541	
460-17804-4	PMP-24-SI	T	Solid	3541	
460-17804-5	PMP-22-VD	T	Solid	3541	
460-17804-6	PMP-22-VS	T	Solid	3541	
460-17804-7	PMP-22-WT	T	Solid	3541	
460-17804-8	PMP-23-VS	T	Solid	3541	
460-17804-9	PMP-23-VD	T	Solid	3541	
460-17804-10	PMP-23-WT	T	Solid	3541	
460-17804-11	PMP-25-VS	T	Solid	3541	
460-17804-12	PMP-25-VD	T	Solid	3541	
460-17804-13	PMP-25-WT	T	Solid	3541	
460-17804-14	PMP-28-VD	T	Solid	3541	
460-17804-15	PMP-28-SI	T	Solid	3541	
460-17804-16	PMP-28-SD	T	Solid	3541	
460-17804-17	PMP-26-VD	T	Solid	3541	
460-17804-18	PMP-26-WT	T	Solid	3541	
460-17804-19	PMP-26-SI	T	Solid	3541	
460-17804-20	PMP-27-VD	T	Solid	3541	
Prep Batch: 460-49993					
LCS 460-49993/2-A	Lab Control Sample	T	Solid	3541	
MB 460-49993/1-A	Method Blank	T	Solid	3541	
460-17804-21	PMP-27-WT	T	Solid	3541	
460-17804-22	PMP-27-SI	T	Solid	3541	
460-17804-23FD	DUPE-1	T	Solid	3541	
460-17804-24FD	DUPE-2	T	Solid	3541	
Analysis Batch:460-50333					
LCS 460-49993/2-A	Lab Control Sample	T	Solid	8082	460-49993
MB 460-49993/1-A	Method Blank	T	Solid	8082	460-49993
460-17804-23FD	DUPE-1	T	Solid	8082	460-49993
Analysis Batch:460-50453					
460-17804-21	PMP-27-WT	T	Solid	8082	460-49993
Analysis Batch:460-50481					
460-17804-22	PMP-27-SI	T	Solid	8082	460-49993
460-17804-24FD	DUPE-2	T	Solid	8082	460-49993

Client: Delta Consultants Job Number: 460-17804-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-50793					
460-17804-17	PMP-26-VD	T	Solid	8082	460-49992
460-17804-19	PMP-26-SI	T	Solid	8082	460-49992
460-17804-20	PMP-27-VD	T	Solid	8082	460-49992
Prep Batch: 460-50909					
LCS 460-50909/2-A	Lab Control Sample	T	Solid	3546	
MB 460-50909/1-A	Method Blank	T	Solid	3546	
460-17804-21	PMP-27-WT	T	Solid	3546	
460-17804-22	PMP-27-SI	T	Solid	3546	
460-17804-23FD	DUPE-1	T	Solid	3546	
460-17804-23MS	Matrix Spike	T	Solid	3546	
460-17804-23MSD	Matrix Spike Duplicate	T	Solid	3546	
460-17804-24FD	DUPE-2	T	Solid	3546	
Prep Batch: 460-50910					
LCS 460-50910/2-A	Lab Control Sample	T	Solid	3546	
MB 460-50910/1-A	Method Blank	T	Solid	3546	
460-17804-1	PM4-24-VS	T	Solid	3546	
460-17804-2	PMP-24-VD	T	Solid	3546	
460-17804-3	PMP-24-WT	T	Solid	3546	
460-17804-4	PMP-24-SI	T	Solid	3546	
460-17804-5	PMP-22-VD	T	Solid	3546	
460-17804-5MS	Matrix Spike	T	Solid	3546	
460-17804-5MSD	Matrix Spike Duplicate	T	Solid	3546	
460-17804-6	PMP-22-VS	T	Solid	3546	
460-17804-7	PMP-22-WT	T	Solid	3546	
460-17804-8	PMP-23-VS	T	Solid	3546	
460-17804-9	PMP-23-VD	T	Solid	3546	
460-17804-10	PMP-23-WT	T	Solid	3546	
460-17804-11	PMP-25-VS	T	Solid	3546	
460-17804-12	PMP-25-VD	T	Solid	3546	
460-17804-13	PMP-25-WT	T	Solid	3546	
460-17804-14	PMP-28-VD	T	Solid	3546	
460-17804-15	PMP-28-SI	T	Solid	3546	
460-17804-16	PMP-28-SD	T	Solid	3546	
460-17804-17	PMP-26-VD	T	Solid	3546	
460-17804-18	PMP-26-WT	T	Solid	3546	
460-17804-19	PMP-26-SI	T	Solid	3546	
460-17804-20	PMP-27-VD	T	Solid	3546	

Client: Delta Consultants

Job Number: 460-17804-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-50985					
460-17804-1	PM4-24-VS	T	Solid	8082	460-49992
460-17804-1MS	Matrix Spike	T	Solid	8082	460-49992
460-17804-1MSD	Matrix Spike Duplicate	T	Solid	8082	460-49992
460-17804-5	PMP-22-VD	T	Solid	8082	460-49992
460-17804-6	PMP-22-VS	T	Solid	8082	460-49992
460-17804-14	PMP-28-VD	T	Solid	8082	460-49992
460-17804-18	PMP-26-WT	T	Solid	8082	460-49992
Analysis Batch:460-50986					
LCS 460-49992/2-A	Lab Control Sample	T	Solid	8082	460-49992
MB 460-49992/1-A	Method Blank	T	Solid	8082	460-49992
460-17804-7	PMP-22-WT	T	Solid	8082	460-49992
460-17804-9	PMP-23-VD	T	Solid	8082	460-49992
460-17804-10	PMP-23-WT	T	Solid	8082	460-49992
460-17804-11	PMP-25-VS	T	Solid	8082	460-49992
460-17804-12	PMP-25-VD	T	Solid	8082	460-49992
460-17804-13	PMP-25-WT	T	Solid	8082	460-49992
460-17804-15	PMP-28-SI	T	Solid	8082	460-49992
460-17804-16	PMP-28-SD	T	Solid	8082	460-49992
Analysis Batch:460-50991					
460-17804-2	PMP-24-VD	T	Solid	8082	460-49992
460-17804-3	PMP-24-WT	T	Solid	8082	460-49992
460-17804-4	PMP-24-SI	T	Solid	8082	460-49992
460-17804-8	PMP-23-VS	T	Solid	8082	460-49992

Client: Delta Consultants

Job Number: 460-17804-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-51086					
LCS 460-50909/2-A	Lab Control Sample	T	Solid	NJ-OQA-QAM-02	460-50909
MB 460-50909/1-A	Method Blank	T	Solid	NJ-OQA-QAM-02	460-50909
LCS 460-50910/2-A	Lab Control Sample	T	Solid	NJ-OQA-QAM-02	460-50910
MB 460-50910/1-A	Method Blank	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-5	PMP-22-VD	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-5MS	Matrix Spike	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-5MSD	Matrix Spike Duplicate	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-6	PMP-22-VS	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-7	PMP-22-WT	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-8	PMP-23-VS	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-9	PMP-23-VD	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-10	PMP-23-WT	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-11	PMP-25-VS	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-12	PMP-25-VD	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-13	PMP-25-WT	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-15	PMP-28-SI	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-16	PMP-28-SD	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-17	PMP-26-VD	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-19	PMP-26-SI	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-20	PMP-27-VD	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-23FD	DUPE-1	T	Solid	NJ-OQA-QAM-02	460-50909
460-17804-23MS	Matrix Spike	T	Solid	NJ-OQA-QAM-02	460-50909
460-17804-23MSD	Matrix Spike Duplicate	T	Solid	NJ-OQA-QAM-02	460-50909
460-17804-24FD	DUPE-2	T	Solid	NJ-OQA-QAM-02	460-50909
Analysis Batch:460-51217					
460-17804-1	PM4-24-VS	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-2	PMP-24-VD	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-3	PMP-24-WT	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-4	PMP-24-SI	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-14	PMP-28-VD	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-18	PMP-26-WT	T	Solid	NJ-OQA-QAM-02	460-50910
460-17804-21	PMP-27-WT	T	Solid	NJ-OQA-QAM-02	460-50909
460-17804-22	PMP-27-SI	T	Solid	NJ-OQA-QAM-02	460-50909

Report Basis
T = Total

Client: Delta Consultants

Job Number: 460-17804-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-50106					
460-17804-1	PM4-24-VS	T	Solid	Moisture	
460-17804-2	PMP-24-VD	T	Solid	Moisture	
460-17804-3	PMP-24-WT	T	Solid	Moisture	
460-17804-4	PMP-24-SI	T	Solid	Moisture	
460-17804-5	PMP-22-VD	T	Solid	Moisture	
460-17804-6	PMP-22-VS	T	Solid	Moisture	
460-17804-7	PMP-22-WT	T	Solid	Moisture	
460-17804-8	PMP-23-VS	T	Solid	Moisture	
460-17804-9	PMP-23-VD	T	Solid	Moisture	
460-17804-10	PMP-23-WT	T	Solid	Moisture	
460-17804-11	PMP-25-VS	T	Solid	Moisture	
460-17804-12	PMP-25-VD	T	Solid	Moisture	
460-17804-13	PMP-25-WT	T	Solid	Moisture	
460-17804-14	PMP-28-VD	T	Solid	Moisture	
460-17804-15	PMP-28-SI	T	Solid	Moisture	
460-17804-15DU	Duplicate	T	Solid	Moisture	
460-17804-16	PMP-28-SD	T	Solid	Moisture	
460-17804-17	PMP-26-VD	T	Solid	Moisture	
460-17804-18	PMP-26-WT	T	Solid	Moisture	
460-17804-19	PMP-26-SI	T	Solid	Moisture	
460-17804-20	PMP-27-VD	T	Solid	Moisture	
460-17804-21	PMP-27-WT	T	Solid	Moisture	
460-17804-22	PMP-27-SI	T	Solid	Moisture	
460-17804-23FD	DUPE-1	T	Solid	Moisture	
460-17804-24FD	DUPE-2	T	Solid	Moisture	

Report Basis
T = Total

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: 460-17804-1 **Client ID: PM4-24-VS**

Sample Date/Time: 09/22/2010 09:57 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-C-1-A		460-50623	460-49826	09/23/2010 21:39	1	TAL EDI	FJ
A:8260B	460-17804-C-1-A		460-50623	460-49826	10/01/2010 03:02	1	TAL EDI	EM
P:3541	460-17804-G-1-A		460-50387	460-49996	09/25/2010 01:15	2	TAL EDI	cm
A:8270C	460-17804-G-1-A		460-50387	460-49996	09/27/2010 15:51	2	TAL EDI	MC
P:3541	460-17804-D-1-D		460-50985	460-49992	09/25/2010 00:12	1000	TAL EDI	ARA
A:8082	460-17804-D-1-D		460-50985	460-49992	10/04/2010 04:30	1000	TAL EDI	CBD
P:3546	460-17804-G-1-B		460-51217	460-50910	10/04/2010 12:00	5	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-1-B		460-51217	460-50910	10/06/2010 12:30	5	TAL EDI	SB
A:Moisture	460-17804-G-1		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-1 MS **Client ID: PM4-24-VS**

Sample Date/Time: 09/22/2010 09:57 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-17804-D-1-B MS		460-50985	460-49992	09/25/2010 00:12	1000	TAL EDI	ARA
A:8082	460-17804-D-1-B MS		460-50985	460-49992	10/04/2010 03:57	1000	TAL EDI	CBD

Lab ID: 460-17804-1 MSD **Client ID: PM4-24-VS**

Sample Date/Time: 09/22/2010 09:57 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-17804-D-1-C MSD		460-50985	460-49992	09/25/2010 00:12	1000	TAL EDI	ARA
A:8082	460-17804-D-1-C MSD		460-50985	460-49992	10/04/2010 04:14	1000	TAL EDI	CBD

Lab ID: 460-17804-2 **Client ID: PMP-24-VD**

Sample Date/Time: 09/22/2010 10:15 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-D-2-A		460-50376	460-49821	09/23/2010 20:50	250	TAL EDI	FJ
A:8260B	460-17804-D-2-A		460-50376	460-49821	09/29/2010 10:13	250	TAL EDI	AT
P:3541	460-17804-G-2-A		460-50387	460-49996	09/25/2010 01:15	5	TAL EDI	cm
A:8270C	460-17804-G-2-A		460-50387	460-49996	09/27/2010 16:17	5	TAL EDI	MC
P:3541	460-17804-D-2-B		460-50991	460-49992	09/25/2010 00:12	10000	TAL EDI	ARA
A:8082	460-17804-D-2-B		460-50991	460-49992	10/04/2010 21:45	10000	TAL EDI	CBD
P:3546	460-17804-G-2-B		460-51217	460-50910	10/04/2010 12:00	10	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-2-B		460-51217	460-50910	10/06/2010 12:45	10	TAL EDI	SB
A:Moisture	460-17804-G-2		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: 460-17804-3 **Client ID: PMP-24-WT**

Sample Date/Time: 09/22/2010 10:27 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-D-3-A		460-50231	460-49821	09/23/2010 20:50	100	TAL EDI	FJ
A:8260B	460-17804-D-3-A		460-50231	460-49821	09/28/2010 13:36	100	TAL EDI	AT
P:3541	460-17804-G-3-A		460-50387	460-49996	09/25/2010 01:15	5	TAL EDI	cm
A:8270C	460-17804-G-3-A		460-50387	460-49996	09/27/2010 16:43	5	TAL EDI	MC
P:3541	460-17804-D-3-B		460-50991	460-49992	09/25/2010 00:12	10000	TAL EDI	ARA
A:8082	460-17804-D-3-B		460-50991	460-49992	10/04/2010 22:01	10000	TAL EDI	CBD
P:3546	460-17804-G-3-B		460-51217	460-50910	10/04/2010 12:00	10	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-3-B		460-51217	460-50910	10/06/2010 12:55	10	TAL EDI	SB
A:Moisture	460-17804-G-3		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-4 **Client ID: PMP-24-SI**

Sample Date/Time: 09/22/2010 10:56 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-D-4-A		460-50530	460-49821	09/23/2010 20:51	100	TAL EDI	FJ
A:8260B	460-17804-D-4-A		460-50530	460-49821	09/30/2010 12:20	100	TAL EDI	AT
P:3541	460-17804-G-4-A		460-50387	460-49996	09/25/2010 01:15	2	TAL EDI	cm
A:8270C	460-17804-G-4-A		460-50387	460-49996	09/27/2010 17:09	2	TAL EDI	MC
P:3541	460-17804-D-4-B		460-50991	460-49992	09/25/2010 00:12	500	TAL EDI	ARA
A:8082	460-17804-D-4-B		460-50991	460-49992	10/04/2010 22:17	500	TAL EDI	CBD
P:3546	460-17804-G-4-B		460-51217	460-50910	10/04/2010 12:00	5	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-4-B		460-51217	460-50910	10/06/2010 13:10	5	TAL EDI	SB
A:Moisture	460-17804-G-4		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-5 **Client ID: PMP-22-VD**

Sample Date/Time: 09/22/2010 11:27 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-5-A		460-50093	460-49826	09/23/2010 21:41	1	TAL EDI	FJ
A:8260B	460-17804-B-5-A		460-50093	460-49826	09/27/2010 14:11	1	TAL EDI	AT
P:3541	460-17804-G-5-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-5-A		460-50110	460-49996	09/26/2010 22:39	1	TAL EDI	MC
P:3541	460-17804-D-5-B		460-50985	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-5-B		460-50985	460-49992	10/04/2010 05:34	1	TAL EDI	CBD
P:3546	460-17804-G-5-D		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-5-D		460-51086	460-50910	10/05/2010 11:12	1	TAL EDI	SB
A:Moisture	460-17804-G-5		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: 460-17804-5 MS **Client ID: PMP-22-VD**

Sample Date/Time: 09/22/2010 11:27 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-17804-G-5-B MS		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-5-B MS		460-51086	460-50910	10/05/2010 12:37	1	TAL EDI	SB

Lab ID: 460-17804-5 MSD **Client ID: PMP-22-VD**

Sample Date/Time: 09/22/2010 11:27 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-17804-G-5-C MSD		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-5-C MSD		460-51086	460-50910	10/05/2010 13:03	1	TAL EDI	SB

Lab ID: 460-17804-6 **Client ID: PMP-22-VS**

Sample Date/Time: 09/22/2010 11:16 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-6-A		460-50093	460-49826	09/23/2010 21:41	1	TAL EDI	FJ
A:8260B	460-17804-B-6-A		460-50093	460-49826	09/27/2010 14:35	1	TAL EDI	AT
P:3541	460-17804-G-6-A		460-50387	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-6-A		460-50387	460-49996	09/27/2010 18:02	1	TAL EDI	MC
P:3541	460-17804-D-6-B		460-50985	460-49992	09/25/2010 00:12	10	TAL EDI	ARA
A:8082	460-17804-D-6-B		460-50985	460-49992	10/04/2010 05:50	10	TAL EDI	CBD
P:3546	460-17804-G-6-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-6-B		460-51086	460-50910	10/05/2010 11:27	1	TAL EDI	SB
A:Moisture	460-17804-G-6		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-7 **Client ID: PMP-22-WT**

Sample Date/Time: 09/22/2010 11:46 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-7-A		460-50093	460-49826	09/23/2010 21:42	1	TAL EDI	FJ
A:8260B	460-17804-B-7-A		460-50093	460-49826	09/27/2010 15:00	1	TAL EDI	AT
P:3541	460-17804-G-7-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-7-A		460-50110	460-49996	09/26/2010 23:05	1	TAL EDI	MC
P:3541	460-17804-D-7-B		460-50986	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-7-B		460-50986	460-49992	09/30/2010 17:34	1	TAL EDI	CBD
P:3546	460-17804-G-7-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-7-B		460-51086	460-50910	10/05/2010 13:46	1	TAL EDI	SB
A:Moisture	460-17804-G-7		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: 460-17804-8 **Client ID: PMP-23-VS**

Sample Date/Time: 09/22/2010 12:07 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-8-A		460-50093	460-49826	09/23/2010 21:42	1	TAL EDI	FJ
A:8260B	460-17804-B-8-A		460-50093	460-49826	09/27/2010 15:25	1	TAL EDI	AT
P:3541	460-17804-G-8-A		460-50387	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-8-A		460-50387	460-49996	09/27/2010 18:28	1	TAL EDI	MC
P:3541	460-17804-D-8-B		460-50991	460-49992	09/25/2010 00:12	100	TAL EDI	ARA
A:8082	460-17804-D-8-B		460-50991	460-49992	10/04/2010 22:33	100	TAL EDI	CBD
P:3546	460-17804-G-8-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-8-B		460-51086	460-50910	10/05/2010 14:23	1	TAL EDI	SB
A:Moisture	460-17804-G-8		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-9 **Client ID: PMP-23-VD**

Sample Date/Time: 09/22/2010 12:23 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-9-A		460-50233	460-49826	09/23/2010 21:42	1	TAL EDI	FJ
A:8260B	460-17804-B-9-A		460-50233	460-49826	09/28/2010 08:39	1	TAL EDI	AT
P:3541	460-17804-G-9-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-9-A		460-50110	460-49996	09/26/2010 23:57	1	TAL EDI	MC
P:3541	460-17804-D-9-B		460-50986	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-9-B		460-50986	460-49992	09/30/2010 18:06	1	TAL EDI	CBD
P:3546	460-17804-G-9-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-9-B		460-51086	460-50910	10/05/2010 14:12	1	TAL EDI	SB
A:Moisture	460-17804-G-9		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-10 **Client ID: PMP-23-WT**

Sample Date/Time: 09/22/2010 12:43 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-10-A		460-50233	460-49826	09/23/2010 21:43	1	TAL EDI	FJ
A:8260B	460-17804-B-10-A		460-50233	460-49826	09/28/2010 09:04	1	TAL EDI	AT
P:3541	460-17804-G-10-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-10-A		460-50110	460-49996	09/26/2010 23:31	1	TAL EDI	MC
P:3541	460-17804-D-10-B		460-50986	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-10-B		460-50986	460-49992	09/30/2010 18:22	1	TAL EDI	CBD
P:3546	460-17804-G-10-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-10-B		460-51086	460-50910	10/05/2010 14:51	1	TAL EDI	SB
A:Moisture	460-17804-G-10		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: 460-17804-11 **Client ID: PMP-25-VS**

Sample Date/Time: 09/22/2010 13:15 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-11-A		460-50233	460-49826	09/23/2010 21:43	1	TAL EDI	FJ
A:8260B	460-17804-B-11-A		460-50233	460-49826	09/28/2010 09:29	1	TAL EDI	AT
P:3541	460-17804-G-11-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-11-A		460-50110	460-49996	09/27/2010 00:23	1	TAL EDI	MC
P:3541	460-17804-D-11-B		460-50986	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-11-B		460-50986	460-49992	09/30/2010 18:39	1	TAL EDI	CBD
P:3546	460-17804-G-11-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-11-B		460-51086	460-50910	10/05/2010 13:57	1	TAL EDI	SB
A:Moisture	460-17804-G-11		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-12 **Client ID: PMP-25-VD**

Sample Date/Time: 09/22/2010 13:22 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-12-A		460-50233	460-49826	09/23/2010 21:44	1	TAL EDI	FJ
A:8260B	460-17804-B-12-A		460-50233	460-49826	09/28/2010 09:53	1	TAL EDI	AT
P:3541	460-17804-G-12-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-12-A		460-50110	460-49996	09/27/2010 00:49	1	TAL EDI	MC
P:3541	460-17804-D-12-B		460-50986	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-12-B		460-50986	460-49992	09/30/2010 18:54	1	TAL EDI	CBD
P:3546	460-17804-G-12-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-12-B		460-51086	460-50910	10/05/2010 18:02	1	TAL EDI	SB
A:Moisture	460-17804-G-12		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-13 **Client ID: PMP-25-WT**

Sample Date/Time: 09/22/2010 13:36 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-13-A		460-50233	460-49826	09/23/2010 21:44	1	TAL EDI	FJ
A:8260B	460-17804-B-13-A		460-50233	460-49826	09/28/2010 10:18	1	TAL EDI	AT
P:3541	460-17804-G-13-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-13-A		460-50110	460-49996	09/27/2010 01:16	1	TAL EDI	MC
P:3541	460-17804-D-13-B		460-50986	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-13-B		460-50986	460-49992	09/30/2010 19:11	1	TAL EDI	CBD
P:3546	460-17804-G-13-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-13-B		460-51086	460-50910	10/05/2010 18:14	1	TAL EDI	SB
A:Moisture	460-17804-G-13		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: 460-17804-14 **Client ID: PMP-28-VD**

Sample Date/Time: 09/22/2010 14:00 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-D-14-A		460-50231	460-49825	09/23/2010 21:16	50	TAL EDI	FJ
A:8260B	460-17804-D-14-A		460-50231	460-49825	09/28/2010 14:36	50	TAL EDI	AT
P:3541	460-17804-G-14-A		460-50417	460-49996	09/25/2010 01:15	5	TAL EDI	cm
A:8270C	460-17804-G-14-A		460-50417	460-49996	09/28/2010 15:33	5	TAL EDI	MC
P:3541	460-17804-D-14-B		460-50985	460-49992	09/25/2010 00:12	50	TAL EDI	ARA
A:8082	460-17804-D-14-B		460-50985	460-49992	10/04/2010 06:23	50	TAL EDI	CBD
P:3546	460-17804-G-14-B		460-51217	460-50910	10/04/2010 12:00	10	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-14-B		460-51217	460-50910	10/06/2010 14:18	10	TAL EDI	SB
A:Moisture	460-17804-G-14		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-15 **Client ID: PMP-28-SI**

Sample Date/Time: 09/22/2010 14:30 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-15-A		460-50233	460-49826	09/23/2010 21:45	1	TAL EDI	FJ
A:8260B	460-17804-B-15-A		460-50233	460-49826	09/28/2010 10:43	1	TAL EDI	AT
P:3541	460-17804-G-15-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-15-A		460-50110	460-49996	09/27/2010 01:42	1	TAL EDI	MC
P:3541	460-17804-D-15-B		460-50986	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-15-B		460-50986	460-49992	09/30/2010 19:43	1	TAL EDI	CBD
P:3546	460-17804-G-15-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-15-B		460-51086	460-50910	10/05/2010 18:29	1	TAL EDI	SB
A:Moisture	460-17804-G-15		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-15 DU **Client ID: PMP-28-SI**

Sample Date/Time: 09/22/2010 14:30 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-17804-G-15 DU		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: 460-17804-16 **Client ID: PMP-28-SD**

Sample Date/Time: 09/22/2010 14:48 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-16-A		460-50233	460-49826	09/23/2010 21:46	1	TAL EDI	FJ
A:8260B	460-17804-B-16-A		460-50233	460-49826	09/28/2010 11:07	1	TAL EDI	AT
P:3541	460-17804-G-16-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-16-A		460-50110	460-49996	09/27/2010 02:08	1	TAL EDI	MC
P:3541	460-17804-D-16-B		460-50986	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-16-B		460-50986	460-49992	09/30/2010 19:59	1	TAL EDI	CBD
P:3546	460-17804-G-16-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-16-B		460-51086	460-50910	10/05/2010 18:44	1	TAL EDI	SB
A:Moisture	460-17804-G-16		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-17 **Client ID: PMP-26-VD**

Sample Date/Time: 09/22/2010 15:09 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-17-A		460-50233	460-49826	09/23/2010 21:46	1	TAL EDI	FJ
A:8260B	460-17804-B-17-A		460-50233	460-49826	09/28/2010 11:32	1	TAL EDI	AT
P:3541	460-17804-G-17-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-17-A		460-50110	460-49996	09/27/2010 02:34	1	TAL EDI	MC
P:3541	460-17804-D-17-B		460-50793	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-17-B		460-50793	460-49992	10/01/2010 18:46	1	TAL EDI	CBD
P:3546	460-17804-G-17-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-17-B		460-51086	460-50910	10/05/2010 16:33	1	TAL EDI	SB
A:Moisture	460-17804-G-17		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-18 **Client ID: PMP-26-WT**

Sample Date/Time: 09/22/2010 15:26 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-D-18-A		460-50231	460-49825	09/23/2010 21:17	50	TAL EDI	FJ
A:8260B	460-17804-D-18-A		460-50231	460-49825	09/28/2010 15:07	50	TAL EDI	AT
P:3541	460-17804-G-18-A		460-50387	460-49996	09/25/2010 01:15	2	TAL EDI	cm
A:8270C	460-17804-G-18-A		460-50387	460-49996	09/27/2010 15:24	2	TAL EDI	MC
P:3541	460-17804-D-18-B		460-50985	460-49992	09/25/2010 00:12	10	TAL EDI	ARA
A:8082	460-17804-D-18-B		460-50985	460-49992	10/04/2010 06:40	10	TAL EDI	CBD
P:3546	460-17804-G-18-B		460-51217	460-50910	10/04/2010 12:00	2	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-18-B		460-51217	460-50910	10/06/2010 13:39	2	TAL EDI	SB
A:Moisture	460-17804-G-18		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: 460-17804-19 **Client ID: PMP-26-SI**

Sample Date/Time: 09/22/2010 15:46 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-19-A		460-50623	460-49826	09/23/2010 21:47	1	TAL EDI	FJ
A:8260B	460-17804-B-19-A		460-50623	460-49826	10/01/2010 03:27	1	TAL EDI	EM
P:3541	460-17804-G-19-A		460-50111	460-49997	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-19-A		460-50111	460-49997	09/25/2010 19:06	1	TAL EDI	AAA
P:3541	460-17804-D-19-B		460-50793	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-19-B		460-50793	460-49992	10/01/2010 19:18	1	TAL EDI	CBD
P:3546	460-17804-G-19-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-19-B		460-51086	460-50910	10/05/2010 15:38	1	TAL EDI	SB
A:Moisture	460-17804-G-19		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-20 **Client ID: PMP-27-VD**

Sample Date/Time: 09/22/2010 16:12 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-20-A		460-50233	460-49826	09/23/2010 21:47	1	TAL EDI	FJ
A:8260B	460-17804-B-20-A		460-50233	460-49826	09/28/2010 11:57	1	TAL EDI	AT
P:3541	460-17804-G-20-A		460-50111	460-49997	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-G-20-A		460-50111	460-49997	09/25/2010 19:32	1	TAL EDI	AAA
P:3541	460-17804-D-20-B		460-50793	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	460-17804-D-20-B		460-50793	460-49992	10/01/2010 19:35	1	TAL EDI	CBD
P:3546	460-17804-G-20-B		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-G-20-B		460-51086	460-50910	10/05/2010 16:18	1	TAL EDI	SB
A:Moisture	460-17804-G-20		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-21 **Client ID: PMP-27-WT**

Sample Date/Time: 09/22/2010 16:27 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-D-21-A		460-50530	460-49825	09/23/2010 21:18	50	TAL EDI	FJ
A:8260B	460-17804-D-21-A		460-50530	460-49825	09/30/2010 10:19	50	TAL EDI	AT
P:3541	460-17804-F-21-A		460-50111	460-49997	09/25/2010 01:15	10	TAL EDI	cm
A:8270C	460-17804-F-21-A		460-50111	460-49997	09/25/2010 21:42	10	TAL EDI	AAA
P:3541	460-17804-D-21-D		460-50453	460-49993	09/25/2010 00:20	100	TAL EDI	ARA
A:8082	460-17804-D-21-D		460-50453	460-49993	09/29/2010 05:46	100	TAL EDI	CBD
P:3546	460-17804-F-21-B		460-51217	460-50909	10/04/2010 12:00	10	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-F-21-B		460-51217	460-50909	10/06/2010 14:09	10	TAL EDI	SB
A:Moisture	460-17804-F-21		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: 460-17804-22 **Client ID: PMP-27-SI**

Sample Date/Time: 09/22/2010 16:37 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-D-22-A		460-50530	460-49825	09/23/2010 21:18	50	TAL EDI	FJ
A:8260B	460-17804-D-22-A		460-50530	460-49825	09/30/2010 10:49	50	TAL EDI	AT
P:3541	460-17804-F-22-A		460-50111	460-49997	09/25/2010 01:15	2	TAL EDI	cm
A:8270C	460-17804-F-22-A		460-50111	460-49997	09/25/2010 22:08	2	TAL EDI	AAA
P:3541	460-17804-D-22-B		460-50481	460-49993	09/25/2010 00:20	5	TAL EDI	ARA
A:8082	460-17804-D-22-B		460-50481	460-49993	09/30/2010 01:39	5	TAL EDI	CBD
P:3546	460-17804-F-22-B		460-51217	460-50909	10/04/2010 12:00	2	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-F-22-B		460-51217	460-50909	10/06/2010 13:54	2	TAL EDI	SB
A:Moisture	460-17804-F-22		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-23 **Client ID: DUPE-1**

Sample Date/Time: 09/22/2010 00:00 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-C-23-A		460-50290	460-49826	09/23/2010 21:49	1	TAL EDI	FJ
A:8260B	460-17804-C-23-A		460-50290	460-49826	09/28/2010 19:44	1	TAL EDI	EM
P:3541	460-17804-F-23-A		460-50111	460-49997	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-F-23-A		460-50111	460-49997	09/25/2010 19:58	1	TAL EDI	AAA
P:3541	460-17804-D-23-B		460-50333	460-49993	09/25/2010 00:20	1	TAL EDI	ARA
A:8082	460-17804-D-23-B		460-50333	460-49993	09/28/2010 19:05	1	TAL EDI	CBD
P:3546	460-17804-F-23-D		460-51086	460-50909	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-F-23-D		460-51086	460-50909	10/05/2010 21:40	1	TAL EDI	SB
A:Moisture	460-17804-F-23		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-23 MS **Client ID: DUPE-1**

Sample Date/Time: 09/22/2010 00:00 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-17804-F-23-B MS		460-51086	460-50909	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-F-23-B MS		460-51086	460-50909	10/05/2010 21:55	1	TAL EDI	SB

Lab ID: 460-17804-23 MSD **Client ID: DUPE-1**

Sample Date/Time: 09/22/2010 00:00 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-17804-F-23-C MSD		460-51086	460-50909	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-F-23-C MSD		460-51086	460-50909	10/05/2010 22:21	1	TAL EDI	SB

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: 460-17804-24 **Client ID: DUPE-2**

Sample Date/Time: 09/22/2010 00:00 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17804-B-24-A		460-50233	460-49826	09/23/2010 21:49	1	TAL EDI	FJ
A:8260B	460-17804-B-24-A		460-50233	460-49826	09/28/2010 13:11	1	TAL EDI	AT
P:3541	460-17804-F-24-A		460-50111	460-49997	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17804-F-24-A		460-50111	460-49997	09/25/2010 20:24	1	TAL EDI	AAA
P:3541	460-17804-D-24-B		460-50481	460-49993	09/25/2010 00:20	5	TAL EDI	ARA
A:8082	460-17804-D-24-B		460-50481	460-49993	09/30/2010 01:56	5	TAL EDI	CBD
P:3546	460-17804-F-24-B		460-51086	460-50909	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	460-17804-F-24-B		460-51086	460-50909	10/05/2010 19:42	1	TAL EDI	SB
A:Moisture	460-17804-F-24		460-50106		09/27/2010 13:29	1	TAL EDI	CR

Lab ID: 460-17804-25 **Client ID: FLBK**

Sample Date/Time: 09/22/2010 16:36 Received Date/Time: 09/23/2010 13:47

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	460-17804-A-25		460-50316		09/29/2010 00:50	1	TAL EDI	EM
A:8260B	460-17804-A-25		460-50316		09/29/2010 00:50	1	TAL EDI	EM

Client: Delta Consultants

Job Number: 460-17804-1

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 460-50093/5		460-50093		09/27/2010 07:11	1	TAL EDI	AT
A:8260B	MB 460-50231/4		460-50231		09/28/2010 06:44	50	TAL EDI	AT
A:8260B	MB 460-50233/5		460-50233		09/28/2010 07:00	1	TAL EDI	AT
A:8260B	MB 460-50290/20		460-50290		09/28/2010 19:19	1	TAL EDI	EM
P:5030B	MB 460-50316/3		460-50316		09/28/2010 21:46	1	TAL EDI	EM
A:8260B	MB 460-50316/3		460-50316		09/28/2010 21:46	1	TAL EDI	EM
A:8260B	MB 460-50376/4		460-50376		09/29/2010 07:19	50	TAL EDI	AT
A:8260B	MB 460-50530/4		460-50530		09/30/2010 08:24	50	TAL EDI	AT
A:8260B	MB 460-50623/8		460-50623		10/01/2010 00:32	1	TAL EDI	EM
P:3541	MB 460-49997/1-A		460-50111	460-49997	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	MB 460-49997/1-A		460-50111	460-49997	09/25/2010 16:55	1	TAL EDI	AAA
P:3541	MB 460-49996/1-A		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	MB 460-49996/1-A		460-50110	460-49996	09/26/2010 20:29	1	TAL EDI	MC
P:3541	MB 460-49993/1-A		460-50333	460-49993	09/25/2010 00:20	1	TAL EDI	ARA
A:8082	MB 460-49993/1-A		460-50333	460-49993	09/28/2010 17:27	1	TAL EDI	CBD
P:3541	MB 460-49992/1-A		460-50986	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	MB 460-49992/1-A		460-50986	460-49992	09/30/2010 14:51	1	TAL EDI	CBD
P:3546	MB 460-50910/1-A		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	MB 460-50910/1-A		460-51086	460-50910	10/05/2010 10:48	1	TAL EDI	SB
P:3546	MB 460-50909/1-A		460-51086	460-50909	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	MB 460-50909/1-A		460-51086	460-50909	10/05/2010 19:27	1	TAL EDI	SB

Client: Delta Consultants Job Number: 460-17804-1

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 460-50093/3		460-50093		09/27/2010 05:22	1	TAL EDI	AT
A:8260B	LCS 460-50233/3		460-50233		09/28/2010 05:14	1	TAL EDI	AT
A:8260B	LCS 460-50231/3		460-50231		09/28/2010 05:50	50	TAL EDI	AT
A:8260B	LCS 460-50290/3		460-50290		09/28/2010 17:16	1	TAL EDI	EM
P:5030B	LCS 460-50316/4		460-50316		09/28/2010 23:05	1	TAL EDI	EM
A:8260B	LCS 460-50316/4		460-50316		09/28/2010 23:05	1	TAL EDI	EM
A:8260B	LCS 460-50376/3		460-50376		09/29/2010 05:59	50	TAL EDI	AT
A:8260B	LCS 460-50530/3		460-50530		09/30/2010 06:53	50	TAL EDI	AT
A:8260B	LCS 460-50623/3		460-50623		09/30/2010 19:37	1	TAL EDI	EM
P:3541	LCS 460-49997/2-A		460-50111	460-49997	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	LCS 460-49997/2-A		460-50111	460-49997	09/25/2010 17:21	1	TAL EDI	AAA
P:3541	LCS 460-49996/2-A		460-50387	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	LCS 460-49996/2-A		460-50387	460-49996	09/27/2010 13:10	1	TAL EDI	MC
P:3541	LCS 460-49993/2-A		460-50333	460-49993	09/25/2010 00:20	1	TAL EDI	ARA
A:8082	LCS 460-49993/2-A		460-50333	460-49993	09/28/2010 17:43	1	TAL EDI	CBD
P:3541	LCS 460-49992/2-A		460-50986	460-49992	09/25/2010 00:12	1	TAL EDI	ARA
A:8082	LCS 460-49992/2-A		460-50986	460-49992	09/30/2010 15:07	1	TAL EDI	CBD
P:3546	LCS 460-50910/2-A		460-51086	460-50910	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	LCS 460-50910/2-A		460-51086	460-50910	10/05/2010 11:03	1	TAL EDI	SB
P:3546	LCS 460-50909/2-A		460-51086	460-50909	10/04/2010 12:00	1	TAL EDI	cm
A:NJ-OQA-QAM-025	LCS 460-50909/2-A		460-51086	460-50909	10/05/2010 22:32	1	TAL EDI	SB

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 460-50093/4		460-50093		09/27/2010 05:47	1	TAL EDI	AT
A:8260B	LCSD 460-50233/4		460-50233		09/28/2010 05:38	1	TAL EDI	AT
A:8260B	LCSD 460-50290/4		460-50290		09/28/2010 17:41	1	TAL EDI	EM
A:8260B	LCSD 460-50623/4		460-50623		09/30/2010 21:44	1	TAL EDI	EM

Client: Delta Consultants Job Number: 460-17804-1

Laboratory Chronicle

Lab ID: MS **Client ID: N/A**

Sample Date/Time: 09/20/2010 14:20 Received Date/Time: 09/20/2010 16:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17672-A-17-A MS		460-50231	460-49515	09/21/2010 23:42	100	TAL EDI	FJ
A:8260B	460-17672-A-17-A MS		460-50231	460-49515	09/28/2010 11:05	100	TAL EDI	AT
P:5030B	460-17837-A-1 MS		460-50316		09/28/2010 23:31	50	TAL EDI	EM
A:8260B	460-17837-A-1 MS		460-50316		09/28/2010 23:31	50	TAL EDI	EM
P:5035	460-17672-A-1-A MS		460-50376	460-49515	09/21/2010 23:26	100	TAL EDI	FJ
A:8260B	460-17672-A-1-A MS		460-50376	460-49515	09/29/2010 11:43	100	TAL EDI	AT
P:5035	460-17813-A-2-A MS		460-50530	460-49817	09/23/2010 20:12	100	TAL EDI	FJ
A:8260B	460-17813-A-2-A MS		460-50530	460-49817	09/30/2010 12:51	100	TAL EDI	AT
P:3541	460-17823-C-3-B MS		460-50111	460-49997	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17823-C-3-B MS		460-50111	460-49997	09/26/2010 00:19	1	TAL EDI	AAA
P:3541	460-17783-E-1-B MS		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17783-E-1-B MS		460-50110	460-49996	09/26/2010 21:47	1	TAL EDI	MC

Lab ID: MSD **Client ID: N/A**

Sample Date/Time: 09/20/2010 14:20 Received Date/Time: 09/20/2010 16:20

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-17672-A-17-A MSD		460-50231	460-49515	09/21/2010 23:42	100	TAL EDI	FJ
A:8260B	460-17672-A-17-A MSD		460-50231	460-49515	09/28/2010 11:35	100	TAL EDI	AT
P:5030B	460-17837-A-1 MSD		460-50316		09/28/2010 23:58	50	TAL EDI	EM
A:8260B	460-17837-A-1 MSD		460-50316		09/28/2010 23:58	50	TAL EDI	EM
P:5035	460-17672-A-1-A MSD		460-50376	460-49515	09/21/2010 23:26	100	TAL EDI	FJ
A:8260B	460-17672-A-1-A MSD		460-50376	460-49515	09/29/2010 12:13	100	TAL EDI	AT
P:5035	460-17813-A-2-A MSD		460-50530	460-49817	09/23/2010 20:12	100	TAL EDI	FJ
A:8260B	460-17813-A-2-A MSD		460-50530	460-49817	09/30/2010 13:22	100	TAL EDI	AT
P:3541	460-17823-C-3-C MSD		460-50111	460-49997	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17823-C-3-C MSD		460-50111	460-49997	09/26/2010 00:45	1	TAL EDI	AAA
P:3541	460-17783-E-1-C MSD		460-50110	460-49996	09/25/2010 01:15	1	TAL EDI	cm
A:8270C	460-17783-E-1-C MSD		460-50110	460-49996	09/26/2010 22:13	1	TAL EDI	MC

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): DB-624 ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
PM4-24-VS	460-17804-1	87	85	99
PMP-22-VD	460-17804-5	114	110	104
PMP-22-VS	460-17804-6	116	115	111
PMP-22-WT	460-17804-7	115	112	106
PMP-23-VS	460-17804-8	114	112	109
PMP-23-VD	460-17804-9	113	110	105
PMP-23-WT	460-17804-10	115	109	106
PMP-25-VS	460-17804-11	112	110	106
PMP-25-VD	460-17804-12	110	110	104
PMP-25-WT	460-17804-13	112	109	107
PMP-28-SI	460-17804-15	113	109	102
PMP-28-SD	460-17804-16	111	109	104
PMP-26-VD	460-17804-17	112	110	106
PMP-26-SI	460-17804-19	98	99	108
PMP-27-VD	460-17804-20	113	109	106
DUPE-1	460-17804-23	109	109	106
DUPE-2	460-17804-24	108	109	107
	MB 460-50093/5	114	109	105
	MB 460-50233/5	113	109	105
	MB 460-50290/20	106	109	109
	MB 460-50623/8	95	97	101
	LCS 460-50093/3	116	112	105
	LCS 460-50233/3	112	112	105
	LCS 460-50290/3	107	112	107
	LCS 460-50623/3	71	74	73
	LCSD 460-50093/4	116	113	104
	LCSD 460-50233/4	107	114	106
	LCSD 460-50290/4	105	112	106
	LCSD 460-50623/4	89	95	104

	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.: 460-17804-1

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-24-VD	460-17804-2	83	91	98
PMP-24-WT	460-17804-3	84	93	78
PMP-24-SI	460-17804-4	72	54	55
PMP-28-VD	460-17804-14	108	108	111
PMP-26-WT	460-17804-18	81	81	100
PMP-27-WT	460-17804-21	89	86	107
PMP-27-SI	460-17804-22	88	87	101
	MB 460-50231/4	85	103	112
	MB 460-50376/4	81	93	97
	MB 460-50530/4	85	93	102
	LCS 460-50231/3	80	95	99
	LCS 460-50376/3	79	93	101
	LCS 460-50530/3	84	94	100
	460-17672-A-1-A MS	85	92	89
	460-17672-A-17-A MS	86	92	93
	460-17813-A-2-A MS	94	95	96
	460-17672-A-1-A MSD	86	91	91
	460-17672-A-17-A MSD	83	88	91
	460-17813-A-2-A MSD	86	85	87

	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.: 460-17804-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
FLBK	460-17804-25	105	95	94
	MB 460-50316/3	100	96	98
	LCS 460-50316/4	103	98	94
	460-17837-A-1 MS	102	98	93
	460-17837-A-1 MSD	100	98	93

	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53490.d

Lab ID: LCS 460-50093/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	17.3	87	50-151	
Bromomethane	20.0	22.3	112	54-142	
Vinyl chloride	20.0	17.8	89	67-133	
Chloroethane	20.0	17.8	89	56-146	
Methylene Chloride	20.0	18.8	94	74-137	
Acetone	20.0	24.4	122	27-164	
Carbon disulfide	20.0	16.1	81	72-128	
Trichlorofluoromethane	20.0	17.3	87	61-139	
1,1-Dichloroethene	20.0	18.2	91	71-126	
1,1-Dichloroethane	20.0	18.8	94	76-125	
trans-1,2-Dichloroethene	20.0	18.3	92	75-122	
cis-1,2-Dichloroethene	20.0	19.1	96	80-120	
Chloroform	20.0	19.1	96	77-120	
2-Butanone	20.0	20.0	100	77-117	
1,2-Dichloroethane	20.0	20.1	100	76-118	
1,1,1-Trichloroethane	20.0	18.8	94	78-117	
Carbon tetrachloride	20.0	19.0	95	79-118	
Benzene	20.0	18.4	92	77-117	
Bromoform	20.0	21.8	109	59-125	
Styrene	20.0	19.9	100	82-122	
Ethylbenzene	20.0	18.4	92	81-121	
Chlorobenzene	20.0	18.3	91	80-120	
Cyclohexane	20.0	16.9	85	80-121	
Isopropylbenzene	20.0	20.9	105	65-129	
2-Hexanone	20.0	20.2	101	70-122	
MTBE	20.0	17.9	90	78-120	
Freon TF	20.0	17.0	85	73-123	
Methyl acetate	20.0	20.2	101	73-137	
1,4-Dioxane	3000	3300	110	69-131	
Trichloroethene	20.0	18.3	91	79-119	
Toluene	20.0	18.6	93	75-115	
trans-1,3-Dichloropropene	20.0	20.9	105	67-121	
4-Methyl-2-pentanone	20.0	19.7	99	68-120	
cis-1,3-Dichloropropene	20.0	19.0	95	80-123	
1,2-Dichlorobenzene	20.0	19.6	98	80-120	
1,3-Dichlorobenzene	20.0	19.4	97	80-120	
1,4-Dichlorobenzene	20.0	19.3	96	80-120	
1,2,4-Trichlorobenzene	20.0	20.6	103	80-120	
1,2,3-Trichlorobenzene	20.0	20.3	102	75-121	
1,2-Dichloropropane	20.0	19.4	97	82-122	
Methylcyclohexane	20.0	16.6	83	78-118	
Tetrachloroethene	20.0	19.1	96	80-120	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53490.d

Lab ID: LCS 460-50093/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	20.0	22.6	113	74-118	
1,1,2,2-Tetrachloroethane	20.0	21.1	105	79-122	
1,1,2-Trichloroethane	20.0	20.7	103	73-118	
Dibromochloromethane	20.0	20.6	103	68-120	
1,2-Dibromoethane	20.0	20.2	101	75-117	
Dichlorodifluoromethane	20.0	11.6	58	52-144	
Bromochloromethane	20.0	19.9	100	74-125	
Bromodichloromethane	20.0	19.6	98	79-119	
Xylenes, Total	60.0	57.4	96	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94229.d

Lab ID: LCS 460-50231/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	2000	1360	68	52-144	
Bromomethane	2000	1760	88	58-154	
Vinyl chloride	2000	1510	76	55-154	
Chloroethane	2000	1610	81	66-144	
Methylene Chloride	2000	2020	101	78-118	
Acetone	2000	1710	86	48-177	
Carbon disulfide	2000	1800	90	70-120	
Trichlorofluoromethane	2000	1420	71	60-148	
1,1-Dichloroethene	2000	2100	105	68-138	
1,1-Dichloroethane	2000	1680	84	79-119	
trans-1,2-Dichloroethene	2000	2170	108	73-119	
cis-1,2-Dichloroethene	2000	2170	109	78-118	
Chloroform	2000	1880	94	81-122	
2-Butanone	2000	2030	102	70-139	
1,2-Dichloroethane	2000	1640	82	81-121	
1,1,1-Trichloroethane	2000	1960	98	78-118	
Carbon tetrachloride	2000	1990	100	64-130	
Benzene	2000	1850	92	71-118	
Bromoform	2000	2300	115	76-133	
Styrene	2000	2010	101	73-126	
Ethylbenzene	2000	2130	107	78-124	
Chlorobenzene	2000	2210	111	69-124	
Cyclohexane	2000	1730	87	69-128	
Isopropylbenzene	2000	2000	100	80-143	
2-Hexanone	2000	1540	77	62-123	
MTBE	2000	1820	91	65-143	
Freon TF	2000	1840	92	50-128	
Methyl acetate	2000	1780	89	72-165	
1,4-Dioxane	300000	305000	102	54-147	
Trichloroethene	2000	2060	103	82-122	
Toluene	2000	1890	95	79-136	
trans-1,3-Dichloropropene	2000	1610	80	73-118	
4-Methyl-2-pentanone	2000	1620	81	69-124	
cis-1,3-Dichloropropene	2000	1660	83	75-120	
1,2-Dichlorobenzene	2000	1950	98	83-123	
1,3-Dichlorobenzene	2000	1910	95	83-123	
1,4-Dichlorobenzene	2000	1950	97	84-124	
1,2,4-Trichlorobenzene	2000	1840	92	62-144	
1,2,3-Trichlorobenzene	2000	2030	102	36-207	
1,2-Dichloropropane	2000	1770	88	78-118	
Methylcyclohexane	2000	1810	90	80-134	
Tetrachloroethene	2000	2330	116	78-136	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94229.d

Lab ID: LCS 460-50231/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	2000	1390	70	62-127	
1,1,2,2-Tetrachloroethane	2000	2020	101	86-145	
1,1,2-Trichloroethane	2000	1900	95	77-120	
Dibromochloromethane	2000	2060	103	78-118	
1,2-Dibromoethane	2000	1930	96	76-120	
Dichlorodifluoromethane	2000	1470	74	41-149	
Bromochloromethane	2000	2420	121	81-121	
Bromodichloromethane	2000	1860	93	78-118	
Xylenes, Total	6000	6160	103	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53528.d

Lab ID: LCS 460-50233/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	20.9	104	50-151	
Bromomethane	20.0	26.0	130	54-142	
Vinyl chloride	20.0	21.2	106	67-133	
Chloroethane	20.0	20.0	100	56-146	
Methylene Chloride	20.0	19.3	96	74-137	
Acetone	20.0	22.9	115	27-164	
Carbon disulfide	20.0	17.5	88	72-128	
Trichlorofluoromethane	20.0	20.0	100	61-139	
1,1-Dichloroethene	20.0	20.0	100	71-126	
1,1-Dichloroethane	20.0	19.3	96	76-125	
trans-1,2-Dichloroethene	20.0	19.2	96	75-122	
cis-1,2-Dichloroethene	20.0	20.0	100	80-120	
Chloroform	20.0	20.1	100	77-120	
2-Butanone	20.0	20.2	101	77-117	
1,2-Dichloroethane	20.0	20.5	103	76-118	
1,1,1-Trichloroethane	20.0	20.5	103	78-117	
Carbon tetrachloride	20.0	21.1	106	79-118	
Benzene	20.0	19.7	98	77-117	
Bromoform	20.0	21.7	109	59-125	
Styrene	20.0	20.8	104	82-122	
Ethylbenzene	20.0	19.8	99	81-121	
Chlorobenzene	20.0	19.3	97	80-120	
Cyclohexane	20.0	18.0	90	80-121	
Isopropylbenzene	20.0	22.8	114	65-129	
2-Hexanone	20.0	18.7	93	70-122	
MTBE	20.0	17.2	86	78-120	
Freon TF	20.0	18.5	93	73-123	
Methyl acetate	20.0	18.2	91	73-137	
1,4-Dioxane	3000	3010	100	69-131	
Trichloroethene	20.0	20.0	100	79-119	
Toluene	20.0	20.1	101	75-115	
trans-1,3-Dichloropropene	20.0	20.0	100	67-121	
4-Methyl-2-pentanone	20.0	17.8	89	68-120	
cis-1,3-Dichloropropene	20.0	19.0	95	80-123	
1,2-Dichlorobenzene	20.0	20.1	100	80-120	
1,3-Dichlorobenzene	20.0	20.3	102	80-120	
1,4-Dichlorobenzene	20.0	20.0	100	80-120	
1,2,4-Trichlorobenzene	20.0	21.2	106	80-120	
1,2,3-Trichlorobenzene	20.0	20.3	102	75-121	
1,2-Dichloropropane	20.0	20.4	102	82-122	
Methylcyclohexane	20.0	17.7	88	78-118	
Tetrachloroethene	20.0	20.9	104	80-120	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53528.d

Lab ID: LCS 460-50233/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	20.0	21.9	109	74-118	
1,1,2,2-Tetrachloroethane	20.0	21.0	105	79-122	
1,1,2-Trichloroethane	20.0	20.6	103	73-118	
Dibromochloromethane	20.0	21.4	107	68-120	
1,2-Dibromoethane	20.0	19.9	99	75-117	
Dichlorodifluoromethane	20.0	21.5	107	52-144	
Bromochloromethane	20.0	20.0	100	74-125	
Bromodichloromethane	20.0	20.7	103	79-119	
Xylenes, Total	60.0	61.3	102	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53555.d

Lab ID: LCS 460-50290/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	18.2	91	50-151	
Bromomethane	20.0	21.0	105	54-142	
Vinyl chloride	20.0	17.8	89	67-133	
Chloroethane	20.0	18.3	92	56-146	
Methylene Chloride	20.0	18.0	90	74-137	
Acetone	20.0	27.6	138	27-164	
Carbon disulfide	20.0	15.9	79	72-128	
Trichlorofluoromethane	20.0	16.5	82	61-139	
1,1-Dichloroethene	20.0	16.8	84	71-126	
1,1-Dichloroethane	20.0	17.7	88	76-125	
trans-1,2-Dichloroethene	20.0	17.4	87	75-122	
cis-1,2-Dichloroethene	20.0	18.5	92	80-120	
Chloroform	20.0	18.3	91	77-120	
2-Butanone	20.0	19.7	99	77-117	
1,2-Dichloroethane	20.0	19.1	96	76-118	
1,1,1-Trichloroethane	20.0	17.9	90	78-117	
Carbon tetrachloride	20.0	17.5	87	79-118	
Benzene	20.0	18.0	90	77-117	
Bromoform	20.0	20.1	100	59-125	
Styrene	20.0	20.0	100	82-122	
Ethylbenzene	20.0	18.6	93	81-121	
Chlorobenzene	20.0	18.1	90	80-120	
Cyclohexane	20.0	16.8	84	80-121	
Isopropylbenzene	20.0	19.4	97	65-129	
2-Hexanone	20.0	19.1	95	70-122	
MTBE	20.0	17.8	89	78-120	
Freon TF	20.0	16.3	81	73-123	
Methyl acetate	20.0	21.9	110	73-137	
1,4-Dioxane	3000	3270	109	69-131	
Trichloroethene	20.0	17.9	90	79-119	
Toluene	20.0	18.4	92	75-115	
trans-1,3-Dichloropropene	20.0	19.0	95	67-121	
4-Methyl-2-pentanone	20.0	19.1	95	68-120	
cis-1,3-Dichloropropene	20.0	18.8	94	80-123	
1,2-Dichlorobenzene	20.0	19.5	98	80-120	
1,3-Dichlorobenzene	20.0	19.6	98	80-120	
1,4-Dichlorobenzene	20.0	18.7	94	80-120	
1,2,4-Trichlorobenzene	20.0	19.9	100	80-120	
1,2,3-Trichlorobenzene	20.0	19.8	99	75-121	
1,2-Dichloropropane	20.0	18.8	94	82-122	
Methylcyclohexane	20.0	16.6	83	78-118	
Tetrachloroethene	20.0	18.2	91	80-120	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53555.d

Lab ID: LCS 460-50290/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	20.0	20.7	103	74-118	
1,1,2,2-Tetrachloroethane	20.0	20.5	102	79-122	
1,1,2-Trichloroethane	20.0	19.7	98	73-118	
Dibromochloromethane	20.0	19.4	97	68-120	
1,2-Dibromoethane	20.0	19.5	97	75-117	
Dichlorodifluoromethane	20.0	18.4	92	52-144	
Bromochloromethane	20.0	19.6	98	74-125	
Bromodichloromethane	20.0	18.7	94	79-119	
Xylenes, Total	60.0	56.6	94	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.: 460-17804-1

SDG No.:

Matrix: Water Level: Low Lab File ID: p40380.d

Lab ID: LCS 460-50316/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	21.9	109	58-146	
Bromomethane	20.0	17.0	85	55-153	
Vinyl chloride	20.0	21.5	107	61-144	
Chloroethane	20.0	26.4	132	69-145	
Methylene Chloride	20.0	19.0	95	79-119	
Acetone	20.0	22.0	110	45-156	
Carbon disulfide	20.0	17.6	88	58-139	
Trichlorofluoromethane	20.0	22.3	112	69-147	
1,1-Dichloroethene	20.0	19.4	97	56-139	
1,1-Dichloroethane	20.0	19.6	98	78-122	
trans-1,2-Dichloroethene	20.0	19.2	96	75-122	
cis-1,2-Dichloroethene	20.0	18.4	92	80-120	
Chloroform	20.0	18.9	94	82-123	
2-Butanone	20.0	19.0	95	65-114	
1,2-Dichloroethane	20.0	20.5	102	74-118	
1,1,1-Trichloroethane	20.0	20.2	101	74-128	
Carbon tetrachloride	20.0	20.3	101	73-120	
Benzene	20.0	19.7	99	83-124	
Bromoform	20.0	18.6	93	73-123	
Styrene	20.0	18.8	94	69-112	
Ethylbenzene	20.0	19.0	95	79-126	
Chlorobenzene	20.0	19.5	97	81-121	
Cyclohexane	20.0	17.4	87	58-133	
Isopropylbenzene	20.0	17.3	86	80-125	
2-Hexanone	20.0	21.9	110	53-121	
MTBE	20.0	17.7	88	71-115	
Freon TF	20.0	17.8	89	47-139	
Methyl acetate	20.0	18.0	90	50-151	
1,4-Dioxane	3000	2610	87	52-126	
Trichloroethene	20.0	19.0	95	78-119	
Toluene	20.0	19.4	97	80-120	
trans-1,3-Dichloropropene	20.0	19.3	97	78-118	
4-Methyl-2-pentanone	20.0	18.6	93	53-120	
cis-1,3-Dichloropropene	20.0	19.1	96	80-120	
1,2-Dichlorobenzene	20.0	19.2	96	82-122	
1,3-Dichlorobenzene	20.0	19.2	96	81-126	
1,4-Dichlorobenzene	20.0	19.2	96	83-123	
1,2,4-Trichlorobenzene	20.0	17.5	88	66-120	
1,2,3-Trichlorobenzene	20.0	17.3	87	76-123	
1,2-Dichloropropane	20.0	19.8	99	80-120	
Methylcyclohexane	20.0	15.6	78	61-129	
Tetrachloroethene	20.0	19.0	95	68-139	

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.: 460-17804-1

SDG No.:

Matrix: Water Level: Low Lab File ID: p40380.d

Lab ID: LCS 460-50316/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	20.0	19.8	99	70-116	
1,1,2,2-Tetrachloroethane	20.0	19.3	96	74-126	
1,1,2-Trichloroethane	20.0	19.8	99	79-119	
Dibromochloromethane	20.0	19.1	95	80-120	
1,2-Dibromoethane	20.0	19.6	98	78-118	
Dichlorodifluoromethane	20.0	23.0	115	46-145	
Bromochloromethane	20.0	18.5	93	80-121	
Bromodichloromethane	20.0	20.3	101	79-119	
Xylenes, Total	60.0	56.6	94	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94261.d

Lab ID: LCS 460-50376/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	2000	1430	72	52-144	
Bromomethane	2000	1850	93	58-154	
Vinyl chloride	2000	1530	76	55-154	
Chloroethane	2000	1570	79	66-144	
Methylene Chloride	2000	2070	104	78-118	
Acetone	2000	2070	103	48-177	
Carbon disulfide	2000	1910	96	70-120	
Trichlorofluoromethane	2000	1580	79	60-148	
1,1-Dichloroethene	2000	2280	114	68-138	
1,1-Dichloroethane	2000	1800	90	79-119	
trans-1,2-Dichloroethene	2000	2270	114	73-119	
cis-1,2-Dichloroethene	2000	2240	112	78-118	
Chloroform	2000	1980	99	81-122	
2-Butanone	2000	2250	113	70-139	
1,2-Dichloroethane	2000	1670	84	81-121	
1,1,1-Trichloroethane	2000	2090	104	78-118	
Carbon tetrachloride	2000	2200	110	64-130	
Benzene	2000	1970	99	71-118	
Bromoform	2000	2380	119	76-133	
Styrene	2000	2230	111	73-126	
Ethylbenzene	2000	2210	110	78-124	
Chlorobenzene	2000	2410	121	69-124	
Cyclohexane	2000	1910	96	69-128	
Isopropylbenzene	2000	2240	112	80-143	
2-Hexanone	2000	1540	77	62-123	
MTBE	2000	1860	93	65-143	
Freon TF	2000	2120	106	50-128	
Methyl acetate	2000	1870	93	72-165	
1,4-Dioxane	300000	256000	85	54-147	
Trichloroethene	2000	2170	109	82-122	
Toluene	2000	1980	99	79-136	
trans-1,3-Dichloropropene	2000	1720	86	73-118	
4-Methyl-2-pentanone	2000	1610	81	69-124	
cis-1,3-Dichloropropene	2000	1790	89	75-120	
1,2-Dichlorobenzene	2000	2060	103	83-123	
1,3-Dichlorobenzene	2000	2050	103	83-123	
1,4-Dichlorobenzene	2000	2070	104	84-124	
1,2,4-Trichlorobenzene	2000	2130	107	62-144	
1,2,3-Trichlorobenzene	2000	2480	124	36-207	
1,2-Dichloropropane	2000	1870	93	78-118	
Methylcyclohexane	2000	2100	105	80-134	
Tetrachloroethene	2000	2430	121	78-136	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94261.d

Lab ID: LCS 460-50376/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	2000	1440	72	62-127	
1,1,2,2-Tetrachloroethane	2000	2070	104	86-145	
1,1,2-Trichloroethane	2000	1980	99	77-120	
Dibromochloromethane	2000	2140	107	78-118	
1,2-Dibromoethane	2000	2000	100	76-120	
Dichlorodifluoromethane	2000	1760	88	41-149	
Bromochloromethane	2000	2310	115	81-121	
Bromodichloromethane	2000	1990	99	78-118	
Xylenes, Total	6000	6610	110	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94281.d

Lab ID: LCS 460-50530/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	2000	1580	79	52-144	
Bromomethane	2000	1830	92	58-154	
Vinyl chloride	2000	1620	81	55-154	
Chloroethane	2000	1610	81	66-144	
Methylene Chloride	2000	2090	105	78-118	
Acetone	2000	1700	85	48-177	
Carbon disulfide	2000	1860	93	70-120	
Trichlorofluoromethane	2000	1630	81	60-148	
1,1-Dichloroethene	2000	2270	113	68-138	
1,1-Dichloroethane	2000	1850	93	79-119	
trans-1,2-Dichloroethene	2000	2260	113	73-119	
cis-1,2-Dichloroethene	2000	2170	109	78-118	
Chloroform	2000	2060	103	81-122	
2-Butanone	2000	2040	102	70-139	
1,2-Dichloroethane	2000	1820	91	81-121	
1,1,1-Trichloroethane	2000	2080	104	78-118	
Carbon tetrachloride	2000	2260	113	64-130	
Benzene	2000	1990	99	71-118	
Bromoform	2000	2310	116	76-133	
Styrene	2000	2100	105	73-126	
Ethylbenzene	2000	2190	109	78-124	
Chlorobenzene	2000	2280	114	69-124	
Cyclohexane	2000	1990	100	69-128	
Isopropylbenzene	2000	2080	104	80-143	
2-Hexanone	2000	1690	85	62-123	
MTBE	2000	1900	95	65-143	
Freon TF	2000	2070	104	50-128	
Methyl acetate	2000	1860	93	72-165	
1,4-Dioxane	300000	321000	107	54-147	
Trichloroethene	2000	2180	109	82-122	
Toluene	2000	2000	100	79-136	
trans-1,3-Dichloropropene	2000	1750	88	73-118	
4-Methyl-2-pentanone	2000	1730	87	69-124	
cis-1,3-Dichloropropene	2000	1800	90	75-120	
1,2-Dichlorobenzene	2000	1980	99	83-123	
1,3-Dichlorobenzene	2000	1980	99	83-123	
1,4-Dichlorobenzene	2000	2030	101	84-124	
1,2,4-Trichlorobenzene	2000	2430	121	62-144	
1,2,3-Trichlorobenzene	2000	3030	152	36-207	
1,2-Dichloropropane	2000	1910	95	78-118	
Methylcyclohexane	2000	2060	103	80-134	
Tetrachloroethene	2000	2320	116	78-136	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94281.d

Lab ID: LCS 460-50530/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	2000	1690	84	62-127	
1,1,2,2-Tetrachloroethane	2000	2120	106	86-145	
1,1,2-Trichloroethane	2000	1980	99	77-120	
Dibromochloromethane	2000	2130	107	78-118	
1,2-Dibromoethane	2000	2000	100	76-120	
Dichlorodifluoromethane	2000	1840	92	41-149	
Bromochloromethane	2000	2330	116	81-121	
Bromodichloromethane	2000	2090	105	78-118	
Xylenes, Total	6000	6450	108	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o41244.d

Lab ID: LCS 460-50623/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	19.8	99	50-151	
Bromomethane	20.0	12.5	62	54-142	
Vinyl chloride	20.0	17.9	90	67-133	
Chloroethane	20.0	16.6	83	56-146	
Methylene Chloride	20.0	19.7	98	74-137	
Acetone	20.0	22.5	112	27-164	
Carbon disulfide	20.0	17.9	89	72-128	
Trichlorofluoromethane	20.0	15.7	78	61-139	
1,1-Dichloroethene	20.0	19.0	95	71-126	
1,1-Dichloroethane	20.0	17.0	85	76-125	
trans-1,2-Dichloroethene	20.0	18.8	94	75-122	
cis-1,2-Dichloroethene	20.0	19.7	99	80-120	
Chloroform	20.0	20.0	100	77-120	
2-Butanone	20.0	19.6	98	77-117	
1,2-Dichloroethane	20.0	18.9	94	76-118	
1,1,1-Trichloroethane	20.0	18.8	94	78-117	
Carbon tetrachloride	20.0	18.3	91	79-118	
Benzene	20.0	19.4	97	77-117	
Bromoform	20.0	19.6	98	59-125	
Styrene	20.0	19.9	100	82-122	
Ethylbenzene	20.0	20.0	100	81-121	
Chlorobenzene	20.0	20.0	100	80-120	
Cyclohexane	20.0	16.9	85	80-121	
Isopropylbenzene	20.0	17.6	88	65-129	
2-Hexanone	20.0	16.8	84	70-122	
MTBE	20.0	18.5	93	78-120	
Freon TF	20.0	18.5	93	73-123	
Methyl acetate	20.0	21.9	109	73-137	
1,4-Dioxane	3000	2970	99	69-131	
Trichloroethene	20.0	19.4	97	79-119	
Toluene	20.0	18.8	94	75-115	
trans-1,3-Dichloropropene	20.0	19.8	99	67-121	
4-Methyl-2-pentanone	20.0	17.5	88	68-120	
cis-1,3-Dichloropropene	20.0	20.4	102	80-123	
1,2-Dichlorobenzene	20.0	19.4	97	80-120	
1,3-Dichlorobenzene	20.0	20.4	102	80-120	
1,4-Dichlorobenzene	20.0	20.6	103	80-120	
1,2,4-Trichlorobenzene	20.0	23.9	120	80-120	
1,2,3-Trichlorobenzene	20.0	24.0	120	75-121	
1,2-Dichloropropane	20.0	19.4	97	82-122	
Methylcyclohexane	20.0	18.0	90	78-118	
Tetrachloroethene	20.0	19.8	99	80-120	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o41244.d

Lab ID: LCS 460-50623/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	20.0	16.5	83	74-118	
1,1,2,2-Tetrachloroethane	20.0	16.8	84	79-122	
1,1,2-Trichloroethane	20.0	20.1	101	73-118	
Dibromochloromethane	20.0	20.7	103	68-120	
1,2-Dibromoethane	20.0	20.6	103	75-117	
Dichlorodifluoromethane	20.0	16.1	81	52-144	
Bromochloromethane	20.0	21.0	105	74-125	
Bromodichloromethane	20.0	19.8	99	79-119	
Xylenes, Total	60.0	60.8	101	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53491.d

Lab ID: LCSD 460-50093/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	18.0	90	4	30	50-151	
Bromomethane	20.0	22.3	112	0	30	54-142	
Vinyl chloride	20.0	17.7	89	0	30	67-133	
Chloroethane	20.0	17.3	86	3	30	56-146	
Methylene Chloride	20.0	18.5	93	2	30	74-137	
Acetone	20.0	24.6	123	1	30	27-164	
Carbon disulfide	20.0	16.3	82	1	30	72-128	
Trichlorofluoromethane	20.0	16.9	85	2	30	61-139	
1,1-Dichloroethene	20.0	18.4	92	1	30	71-126	
1,1-Dichloroethane	20.0	18.6	93	1	30	76-125	
trans-1,2-Dichloroethene	20.0	18.3	92	0	30	75-122	
cis-1,2-Dichloroethene	20.0	19.1	96	0	30	80-120	
Chloroform	20.0	19.3	97	1	30	77-120	
2-Butanone	20.0	21.0	105	5	30	77-117	
1,2-Dichloroethane	20.0	20.5	102	2	30	76-118	
1,1,1-Trichloroethane	20.0	19.0	95	1	30	78-117	
Carbon tetrachloride	20.0	19.5	97	2	30	79-118	
Benzene	20.0	18.7	93	2	30	77-117	
Bromoform	20.0	22.0	110	1	30	59-125	
Styrene	20.0	20.3	101	2	30	82-122	
Ethylbenzene	20.0	18.9	94	2	30	81-121	
Chlorobenzene	20.0	18.8	94	3	30	80-120	
Cyclohexane	20.0	17.1	86	1	30	80-121	
Isopropylbenzene	20.0	21.4	107	2	30	65-129	
2-Hexanone	20.0	19.7	98	3	30	70-122	
MTBE	20.0	18.0	90	0	30	78-120	
Freon TF	20.0	16.9	85	0	30	73-123	
Methyl acetate	20.0	20.1	100	1	30	73-137	
1,4-Dioxane	3000	3270	109	1	30	69-131	
Trichloroethene	20.0	18.5	92	1	30	79-119	
Toluene	20.0	19.0	95	2	30	75-115	
trans-1,3-Dichloropropene	20.0	20.6	103	1	30	67-121	
4-Methyl-2-pentanone	20.0	19.5	98	1	30	68-120	
cis-1,3-Dichloropropene	20.0	19.1	95	1	30	80-123	
1,2-Dichlorobenzene	20.0	19.7	98	1	30	80-120	
1,3-Dichlorobenzene	20.0	19.4	97	0	30	80-120	
1,4-Dichlorobenzene	20.0	19.1	95	1	30	80-120	
1,2,4-Trichlorobenzene	20.0	20.2	101	2	30	80-120	
1,2,3-Trichlorobenzene	20.0	20.1	100	1	30	75-121	
1,2-Dichloropropane	20.0	20.0	100	3	30	82-122	
Methylcyclohexane	20.0	16.6	83	0	30	78-118	
Tetrachloroethene	20.0	19.6	98	2	30	80-120	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53491.d

Lab ID: LCSD 460-50093/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	20.0	22.6	113	0	30	74-118	
1,1,2,2-Tetrachloroethane	20.0	21.0	105	0	30	79-122	
1,1,2-Trichloroethane	20.0	20.7	104	0	30	73-118	
Dibromochloromethane	20.0	21.3	106	3	30	68-120	
1,2-Dibromoethane	20.0	20.3	101	0	30	75-117	
Dichlorodifluoromethane	20.0	11.0	55	6	30	52-144	
Bromochloromethane	20.0	19.9	99	0	30	74-125	
Bromodichloromethane	20.0	19.9	100	2	30	79-119	
Xylenes, Total	60.0	57.9	96	1	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53529.d

Lab ID: LCSD 460-50233/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	19.1	96	9	30	50-151	
Bromomethane	20.0	24.0	120	8	30	54-142	
Vinyl chloride	20.0	18.8	94	12	30	67-133	
Chloroethane	20.0	18.3	91	9	30	56-146	
Methylene Chloride	20.0	18.7	93	3	30	74-137	
Acetone	20.0	26.1	130	13	30	27-164	
Carbon disulfide	20.0	17.0	85	3	30	72-128	
Trichlorofluoromethane	20.0	18.3	91	9	30	61-139	
1,1-Dichloroethene	20.0	19.5	97	3	30	71-126	
1,1-Dichloroethane	20.0	19.2	96	0.6	30	76-125	
trans-1,2-Dichloroethene	20.0	19.1	96	0.4	30	75-122	
cis-1,2-Dichloroethene	20.0	20.1	100	0.007	30	80-120	
Chloroform	20.0	20.0	100	0.1	30	77-120	
2-Butanone	20.0	17.1	86	16	30	77-117	
1,2-Dichloroethane	20.0	20.0	100	3	30	76-118	
1,1,1-Trichloroethane	20.0	20.3	102	1	30	78-117	
Carbon tetrachloride	20.0	20.7	104	2	30	79-118	
Benzene	20.0	19.4	97	1	30	77-117	
Bromoform	20.0	21.1	105	3	30	59-125	
Styrene	20.0	20.9	104	0.2	30	82-122	
Ethylbenzene	20.0	20.2	101	2	30	81-121	
Chlorobenzene	20.0	19.5	97	0.8	30	80-120	
Cyclohexane	20.0	18.1	91	0.5	30	80-121	
Isopropylbenzene	20.0	23.1	116	1	30	65-129	
2-Hexanone	20.0	16.9	85	10	30	70-122	
MTBE	20.0	16.7	84	3	30	78-120	
Freon TF	20.0	18.3	91	1	30	73-123	
Methyl acetate	20.0	16.9	85	7	30	73-137	
1,4-Dioxane	3000	2680	89	12	30	69-131	
Trichloroethene	20.0	19.8	99	1	30	79-119	
Toluene	20.0	20.1	100	0.2	30	75-115	
trans-1,3-Dichloropropene	20.0	20.2	101	1	30	67-121	
4-Methyl-2-pentanone	20.0	17.0	85	4	30	68-120	
cis-1,3-Dichloropropene	20.0	19.0	95	0.1	30	80-123	
1,2-Dichlorobenzene	20.0	19.8	99	1	30	80-120	
1,3-Dichlorobenzene	20.0	20.1	101	1	30	80-120	
1,4-Dichlorobenzene	20.0	20.0	100	0.3	30	80-120	
1,2,4-Trichlorobenzene	20.0	20.2	101	5	30	80-120	
1,2,3-Trichlorobenzene	20.0	19.8	99	3	30	75-121	
1,2-Dichloropropane	20.0	19.7	99	3	30	82-122	
Methylcyclohexane	20.0	17.9	90	1	30	78-118	
Tetrachloroethene	20.0	20.6	103	1	30	80-120	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53529.d

Lab ID: LCSD 460-50233/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	20.0	19.7	98	11	30	74-118	
1,1,2,2-Tetrachloroethane	20.0	19.6	98	7	30	79-122	
1,1,2-Trichloroethane	20.0	20.1	100	3	30	73-118	
Dibromochloromethane	20.0	20.8	104	3	30	68-120	
1,2-Dibromoethane	20.0	19.7	99	0.7	30	75-117	
Dichlorodifluoromethane	20.0	19.6	98	9	30	52-144	
Bromochloromethane	20.0	19.6	98	2	30	74-125	
Bromodichloromethane	20.0	20.0	100	4	30	79-119	
Xylenes, Total	60.0	61.7	103	0.7	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53556.d

Lab ID: LCSD 460-50290/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	19.5	97	7	30	50-151	
Bromomethane	20.0	22.3	111	6	30	54-142	
Vinyl chloride	20.0	19.2	96	7	30	67-133	
Chloroethane	20.0	19.0	95	4	30	56-146	
Methylene Chloride	20.0	18.5	92	2	30	74-137	
Acetone	20.0	25.3	127	9	30	27-164	
Carbon disulfide	20.0	16.8	84	6	30	72-128	
Trichlorofluoromethane	20.0	17.6	88	7	30	61-139	
1,1-Dichloroethene	20.0	17.9	90	6	30	71-126	
1,1-Dichloroethane	20.0	18.7	93	6	30	76-125	
trans-1,2-Dichloroethene	20.0	18.7	93	7	30	75-122	
cis-1,2-Dichloroethene	20.0	19.7	99	7	30	80-120	
Chloroform	20.0	19.3	97	6	30	77-120	
2-Butanone	20.0	18.8	94	5	30	77-117	
1,2-Dichloroethane	20.0	19.4	97	1	30	76-118	
1,1,1-Trichloroethane	20.0	19.0	95	6	30	78-117	
Carbon tetrachloride	20.0	18.7	94	7	30	79-118	
Benzene	20.0	19.4	97	7	30	77-117	
Bromoform	20.0	19.4	97	4	30	59-125	
Styrene	20.0	20.7	104	3	30	82-122	
Ethylbenzene	20.0	19.8	99	6	30	81-121	
Chlorobenzene	20.0	19.0	95	5	30	80-120	
Cyclohexane	20.0	17.3	87	3	30	80-121	
Isopropylbenzene	20.0	20.6	103	6	30	65-129	
2-Hexanone	20.0	17.9	89	7	30	70-122	
MTBE	20.0	17.2	86	3	30	78-120	
Freon TF	20.0	17.0	85	4	30	73-123	
Methyl acetate	20.0	18.9	95	15	30	73-137	
1,4-Dioxane	3000	2780	93	16	30	69-131	
Trichloroethene	20.0	19.4	97	8	30	79-119	
Toluene	20.0	19.6	98	6	30	75-115	
trans-1,3-Dichloropropene	20.0	18.9	94	0	30	67-121	
4-Methyl-2-pentanone	20.0	17.9	90	6	30	68-120	
cis-1,3-Dichloropropene	20.0	19.4	97	3	30	80-123	
1,2-Dichlorobenzene	20.0	19.9	99	2	30	80-120	
1,3-Dichlorobenzene	20.0	20.0	100	2	30	80-120	
1,4-Dichlorobenzene	20.0	19.5	97	4	30	80-120	
1,2,4-Trichlorobenzene	20.0	20.2	101	1	30	80-120	
1,2,3-Trichlorobenzene	20.0	20.4	102	3	30	75-121	
1,2-Dichloropropane	20.0	19.6	98	5	30	82-122	
Methylcyclohexane	20.0	17.2	86	4	30	78-118	
Tetrachloroethene	20.0	19.8	99	8	30	80-120	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: n53556.d

Lab ID: LCSD 460-50290/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	20.0	18.6	93	10	30	74-118	
1,1,2,2-Tetrachloroethane	20.0	19.3	96	6	30	79-122	
1,1,2-Trichloroethane	20.0	20.5	102	4	30	73-118	
Dibromochloromethane	20.0	19.4	97	0	30	68-120	
1,2-Dibromoethane	20.0	19.2	96	2	30	75-117	
Dichlorodifluoromethane	20.0	19.2	96	5	30	52-144	
Bromochloromethane	20.0	19.5	98	0	30	74-125	
Bromodichloromethane	20.0	19.4	97	3	30	79-119	
Xylenes, Total	60.0	60.6	101	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o41247.d

Lab ID: LCSD 460-50623/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	18.9	94	5	30	50-151	
Bromomethane	20.0	12.6	63	1	30	54-142	
Vinyl chloride	20.0	18.0	90	0	30	67-133	
Chloroethane	20.0	16.5	82	1	30	56-146	
Methylene Chloride	20.0	18.0	90	9	30	74-137	
Acetone	20.0	23.3	116	3	30	27-164	
Carbon disulfide	20.0	15.0	75	17	30	72-128	
Trichlorofluoromethane	20.0	16.7	83	6	30	61-139	
1,1-Dichloroethene	20.0	18.6	93	2	30	71-126	
1,1-Dichloroethane	20.0	15.7	78	8	30	76-125	
trans-1,2-Dichloroethene	20.0	17.5	87	7	30	75-122	
cis-1,2-Dichloroethene	20.0	19.1	96	3	30	80-120	
Chloroform	20.0	19.0	95	5	30	77-120	
2-Butanone	20.0	19.1	95	2	30	77-117	
1,2-Dichloroethane	20.0	17.7	89	6	30	76-118	
1,1,1-Trichloroethane	20.0	18.4	92	2	30	78-117	
Carbon tetrachloride	20.0	18.9	94	3	30	79-118	
Benzene	20.0	18.8	94	3	30	77-117	
Bromoform	20.0	19.6	98	0	30	59-125	
Styrene	20.0	19.4	97	2	30	82-122	
Ethylbenzene	20.0	19.1	96	5	30	81-121	
Chlorobenzene	20.0	19.2	96	4	30	80-120	
Cyclohexane	20.0	17.2	86	2	30	80-121	
Isopropylbenzene	20.0	19.2	96	9	30	65-129	
2-Hexanone	20.0	17.1	85	2	30	70-122	
MTBE	20.0	17.0	85	9	30	78-120	
Freon TF	20.0	18.4	92	1	30	73-123	
Methyl acetate	20.0	18.4	92	17	30	73-137	
1,4-Dioxane	3000	2950	98	1	30	69-131	
Trichloroethene	20.0	19.2	96	1	30	79-119	
Toluene	20.0	18.5	93	2	30	75-115	
trans-1,3-Dichloropropene	20.0	18.8	94	5	30	67-121	
4-Methyl-2-pentanone	20.0	17.4	87	0	30	68-120	
cis-1,3-Dichloropropene	20.0	19.0	95	7	30	80-123	
1,2-Dichlorobenzene	20.0	20.0	100	3	30	80-120	
1,3-Dichlorobenzene	20.0	18.5	92	10	30	80-120	
1,4-Dichlorobenzene	20.0	19.6	98	5	30	80-120	
1,2,4-Trichlorobenzene	20.0	19.8	99	19	30	80-120	
1,2,3-Trichlorobenzene	20.0	21.3	107	12	30	75-121	
1,2-Dichloropropane	20.0	18.2	91	6	30	82-122	
Methylcyclohexane	20.0	18.5	93	2	30	78-118	
Tetrachloroethene	20.0	19.5	98	1	30	80-120	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o41247.d

Lab ID: LCSD 460-50623/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	20.0	15.1	76	9	30	74-118	
1,1,2,2-Tetrachloroethane	20.0	19.5	97	15	30	79-122	
1,1,2-Trichloroethane	20.0	19.3	97	4	30	73-118	
Dibromochloromethane	20.0	19.6	98	5	30	68-120	
1,2-Dibromoethane	20.0	19.0	95	8	30	75-117	
Dichlorodifluoromethane	20.0	16.2	81	1	30	52-144	
Bromochloromethane	20.0	19.4	97	8	30	74-125	
Bromodichloromethane	20.0	19.1	95	4	30	79-119	
Xylenes, Total	60.0	58.6	98	4	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94273.d

Lab ID: 460-17672-A-1-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Chloromethane	2260	110 U	1720	76	52-144	
Bromomethane	2260	110 U	2030	90	58-164	
Vinyl chloride	2260	150	2080	86	55-154	
Chloroethane	2260	110 U	1780	79	66-144	
Methylene Chloride	2260	110 U	2400	106	78-118	
Acetone	2260	1100 U	2390	106	48-177	
Carbon disulfide	2260	110 U	2120	94	70-120	
Trichlorofluoromethane	2260	110 U	1750	77	60-148	
1,1-Dichloroethene	2260	110 U	2540	113	68-138	
1,1-Dichloroethane	2260	110 U	2050	91	79-119	
trans-1,2-Dichloroethene	2260	110 U	2690	119	73-119	
cis-1,2-Dichloroethene	2260	3900	6500	117	78-118	
Chloroform	2260	110 U	2320	103	81-122	
2-Butanone	2260	1100 U	2900	128	70-139	
1,2-Dichloroethane	2260	110 U	2040	90	81-121	
1,1,1-Trichloroethane	2260	110 U	2410	107	78-118	
Carbon tetrachloride	2260	110 U	2440	108	64-130	
Benzene	2260	110 U	2360	105	71-118	
Bromoform	2260	110 U	2650	117	76-133	
Styrene	2260	110 U	2610	116	73-126	
Ethylbenzene	2260	110 U	2740	121	78-124	
Chlorobenzene	2260	110 U	2760	122	69-124	
Cyclohexane	2260	110 U	2170	96	69-128	
Isopropylbenzene	2260	110 U	2640	117	80-143	
2-Hexanone	2260	1100 U	1870 J	83	62-123	
MTBE	2260	110 U	2140	95	65-143	
Freon TF	2260	110 U	2380	106	50-128	
Methyl acetate	2260	230 U	2410	107	72-165	
1,4-Dioxane	339000	110000 U	225000 J	66	54-147	
Trichloroethene	2260	4400	7090	121	82-122	
Toluene	2260	110 U	2460	109	79-136	
trans-1,3-Dichloropropene	2260	110 U	2080	92	73-118	
4-Methyl-2-pentanone	2260	1100 U	1980 J	88	69-124	
cis-1,3-Dichloropropene	2260	110 U	2110	93	75-120	
1,2-Dichlorobenzene	2260	110 U	2370	105	83-123	
1,3-Dichlorobenzene	2260	110 U	2390	106	83-123	
1,4-Dichlorobenzene	2260	110 U	2340	104	84-124	
1,2,4-Trichlorobenzene	2260	110 U	2140	95	62-144	
1,2,3-Trichlorobenzene	2260	110 U	1360	60	36-207	
1,2-Dichloropropane	2260	110 U	2180	96	78-118	
Methylcyclohexane	2260	110 U	2260	100	80-134	
Tetrachloroethene	2260	4800	7680	128	78-136	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94273.d

Lab ID: 460-17672-A-1-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	2260	110 U	1930	85	62-127	
1,1,2,2-Tetrachloroethane	2260	110 U	2140	95	86-145	
1,1,2-Trichloroethane	2260	110 U	2330	103	77-120	
Dibromochloromethane	2260	110 U	2420	107	78-118	
1,2-Dibromoethane	2260	110 U	2440	108	76-120	
Dichlorodifluoromethane	2260	110 U	1990	88	41-149	
Bromochloromethane	2260	110 U	2710	120	81-121	
Bromodichloromethane	2260	110 U	2270	101	78-118	
Xylenes, Total	6770	340 U	7740	114	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94240.d

Lab ID: 460-17672-A-17-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Chloromethane	2490	120 U	1710	69	52-144	
Bromomethane	2490	120 U	1990	80	58-164	
Vinyl chloride	2490	120 U	1940	78	55-154	
Chloroethane	2490	120 U	1720	69	66-144	
Methylene Chloride	2490	120 U	2700	108	78-118	
Acetone	2490	1200 U	3880	156	48-177	
Carbon disulfide	2490	120 U	2270	91	70-120	
Trichlorofluoromethane	2490	120 U	1810	73	60-148	
1,1-Dichloroethene	2490	120 U	2950	118	68-138	
1,1-Dichloroethane	2490	120 U	2290	92	79-119	
trans-1,2-Dichloroethene	2490	120 U	2930	118	73-119	
cis-1,2-Dichloroethene	2490	120	3000	115	78-118	
Chloroform	2490	120 U	2590	104	81-122	
2-Butanone	2490	1200 U	2780	112	70-139	
1,2-Dichloroethane	2490	120 U	2230	89	81-121	
1,1,1-Trichloroethane	2490	120 U	2690	108	78-118	
Carbon tetrachloride	2490	120 U	2710	109	64-130	
Benzene	2490	120 U	2650	106	71-118	
Bromoform	2490	120 U	3000	120	76-133	
Styrene	2490	120 U	2970	119	73-126	
Ethylbenzene	2490	120 U	3130	125	78-124	F
Chlorobenzene	2490	120 U	3150	126	69-124	F
Cyclohexane	2490	120 U	2450	98	69-128	
Isopropylbenzene	2490	120 U	3040	122	80-143	
2-Hexanone	2490	1200 U	2190 J	88	62-123	
MTBE	2490	120 U	2330	94	65-143	
Freon TF	2490	120 U	2650	106	50-128	
Methyl acetate	2490	250 U	2710	109	72-165	
1,4-Dioxane	374000	120000 U	355000	95	54-147	
Trichloroethene	2490	150	3020	115	82-122	
Toluene	2490	120 U	2880	116	79-136	
trans-1,3-Dichloropropene	2490	120 U	2230	89	73-118	
4-Methyl-2-pentanone	2490	1200 U	2160 J	87	69-124	
cis-1,3-Dichloropropene	2490	120 U	2300	92	75-120	
1,2-Dichlorobenzene	2490	120 U	2670	107	83-123	
1,3-Dichlorobenzene	2490	120 U	2630	105	83-123	
1,4-Dichlorobenzene	2490	120 U	2730	109	84-124	
1,2,4-Trichlorobenzene	2490	120 U	2620	105	62-144	
1,2,3-Trichlorobenzene	2490	120 U	2510	101	36-207	
1,2-Dichloropropane	2490	120 U	2540	102	78-118	
Methylcyclohexane	2490	120 U	2640	106	80-134	
Tetrachloroethene	2490	1700	4920	130	78-136	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94240.d

Lab ID: 460-17672-A-17-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	2490	120 U	1690	68	62-127	
1,1,2,2-Tetrachloroethane	2490	120 U	2490	100	86-145	
1,1,2-Trichloroethane	2490	120 U	2730	109	77-120	
Dibromochloromethane	2490	120 U	2790	112	78-118	
1,2-Dibromoethane	2490	120 U	2650	106	76-120	
Dichlorodifluoromethane	2490	120 U	2090	84	41-149	
Bromochloromethane	2490	120 U	2990	120	81-121	
Bromodichloromethane	2490	120 U	2550	102	78-118	
Xylenes, Total	7480	370 U	9100	122	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94293.d

Lab ID: 460-17813-A-2-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Chloromethane	2290	110 U	2000	87	52-144	
Bromomethane	2290	110 U	2080	91	58-164	
Vinyl chloride	2290	110 U	2050	89	55-154	
Chloroethane	2290	110 U	1810	79	66-144	
Methylene Chloride	2290	110 U	2510	110	78-118	
Acetone	2290	1100 U	4340	189	48-177	F
Carbon disulfide	2290	110 U	2120	92	70-120	
Trichlorofluoromethane	2290	110 U	1550	68	60-148	
1,1-Dichloroethene	2290	110 U	2630	115	68-138	
1,1-Dichloroethane	2290	110 U	2220	97	79-119	
trans-1,2-Dichloroethene	2290	110 U	2730	119	73-119	
cis-1,2-Dichloroethene	2290	110 U	2560	112	78-118	
Chloroform	2290	110 U	2420	106	81-122	
2-Butanone	2290	1100 U	2760	120	70-139	
1,2-Dichloroethane	2290	110 U	2180	95	81-121	
1,1,1-Trichloroethane	2290	110 U	2520	110	78-118	
Carbon tetrachloride	2290	110 U	2650	116	64-130	
Benzene	2290	110 U	2420	105	71-118	
Bromoform	2290	110 U	2680	117	76-133	
Styrene	2290	110 U	2710	118	73-126	
Ethylbenzene	2290	110 U	2750	120	78-124	
Chlorobenzene	2290	110 U	2860	125	69-124	F
Cyclohexane	2290	110 U	2430	106	69-128	
Isopropylbenzene	2290	110 U	2840	124	80-143	
2-Hexanone	2290	1100 U	2100 J	91	62-123	
MTBE	2290	110 U	2300	100	65-143	
Freon TF	2290	110 U	2600	113	50-128	
Methyl acetate	2290	230 U	2630	115	72-165	
1,4-Dioxane	344000	110000 U	189000 J	55	54-147	
Trichloroethene	2290	110 U	2670	116	82-122	
Toluene	2290	110 U	2490	109	79-136	
trans-1,3-Dichloropropene	2290	110 U	2190	96	73-118	
4-Methyl-2-pentanone	2290	1100 U	2190 J	95	69-124	
cis-1,3-Dichloropropene	2290	110 U	2120	92	75-120	
1,2-Dichlorobenzene	2290	110 U	2440	106	83-123	
1,3-Dichlorobenzene	2290	110 U	2460	107	83-123	
1,4-Dichlorobenzene	2290	110 U	2440	106	84-124	
1,2,4-Trichlorobenzene	2290	110 U	10700	466	62-144	F
1,2,3-Trichlorobenzene	2290	110 U	4970	217	36-207	F
1,2-Dichloropropane	2290	110 U	2270	99	78-118	
Methylcyclohexane	2290	110 U	2870	125	80-134	
Tetrachloroethene	2290	110 U	3030	132	78-136	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94293.d

Lab ID: 460-17813-A-2-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	2290	110 U	1620	71	62-127	
1,1,2,2-Tetrachloroethane	2290	110 U	2730	119	86-145	
1,1,2-Trichloroethane	2290	110 U	2400	105	77-120	
Dibromochloromethane	2290	110 U	2550	111	78-118	
1,2-Dibromoethane	2290	110 U	2450	107	76-120	
Dichlorodifluoromethane	2290	110 U	2270	99	41-149	
Bromochloromethane	2290	110 U	2840	124	81-121	F
Bromodichloromethane	2290	110 U	2450	107	78-118	
Xylenes, Total	6880	340 U	8300	121	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.: 460-17804-1

SDG No.:

Matrix: Water Level: Low Lab File ID: p40381.d

Lab ID: 460-17837-A-1 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Chloromethane	1000	20 U	1040	104	58-146	
Bromomethane	1000	20 U	874	87	55-153	
Vinyl chloride	1000	20 U	1050	105	61-144	
Chloroethane	1000	20 U	1260	126	69-145	
Methylene Chloride	1000	20 U	929	93	79-119	
Acetone	1000	200 U	923	73	45-156	
Carbon disulfide	1000	20 U	863	86	58-139	
Trichlorofluoromethane	1000	20 U	1110	111	69-147	
1,1-Dichloroethene	1000	20 U	966	97	56-139	
1,1-Dichloroethane	1000	20 U	955	95	78-122	
trans-1,2-Dichloroethene	1000	20 U	933	93	75-122	
cis-1,2-Dichloroethene	1000	20 U	897	90	80-120	
Chloroform	1000	20 U	926	93	82-123	
2-Butanone	1000	200 U	1140	114	65-114	
1,2-Dichloroethane	1000	20 U	1000	100	74-118	
1,1,1-Trichloroethane	1000	20 U	1000	100	74-128	
Carbon tetrachloride	1000	20 U	990	99	73-120	
Benzene	1000	35	1010	98	83-124	
Bromoform	1000	20 U	938	94	73-123	
Styrene	1000	20 U	955	95	69-112	
Ethylbenzene	1000	280	1260	98	79-126	
Chlorobenzene	1000	8.8 J	972	96	81-121	
Cyclohexane	1000	26	932	91	58-133	
Isopropylbenzene	1000	9.8 J	866	86	80-125	
2-Hexanone	1000	200 U	1130	113	53-121	
MTBE	1000	20 U	883	88	71-115	
Freon TF	1000	20 U	927	93	47-139	
Methyl acetate	1000	40 U	831	83	50-151	
1,4-Dioxane	150000	20000 U	141000	94	52-126	
Trichloroethene	1000	6.6 J	924	92	78-119	
Toluene	1000	2400	3320	92	80-120	
trans-1,3-Dichloropropene	1000	20 U	987	99	78-118	
4-Methyl-2-pentanone	1000	200 U	986	99	53-120	
cis-1,3-Dichloropropene	1000	20 U	919	92	80-120	
1,2-Dichlorobenzene	1000	20 U	949	95	82-122	
1,3-Dichlorobenzene	1000	20 U	951	95	81-126	
1,4-Dichlorobenzene	1000	20 U	939	94	83-123	
1,2,4-Trichlorobenzene	1000	20 U	893	89	66-120	
1,2,3-Trichlorobenzene	1000	20 U	903	90	76-123	
1,2-Dichloropropane	1000	20 U	968	97	80-120	
Methylcyclohexane	1000	62	895	83	61-129	
Tetrachloroethene	1000	7.6 J	965	96	68-139	

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.: 460-17804-1

SDG No.:

Matrix: Water Level: Low Lab File ID: p40381.d

Lab ID: 460-17837-A-1 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	1000	20 U	967	97	70-116	
1,1,2,2-Tetrachloroethane	1000	20 U	981	98	74-126	
1,1,2-Trichloroethane	1000	20 U	989	99	79-119	
Dibromochloromethane	1000	20 U	949	95	80-120	
1,2-Dibromoethane	1000	20 U	959	96	78-118	
Dichlorodifluoromethane	1000	20 U	1130	113	46-145	
Bromochloromethane	1000	20 U	914	91	80-121	
Bromodichloromethane	1000	20 U	987	99	79-119	
Xylenes, Total	3000	460	3340	96	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94274.d

Lab ID: 460-17672-A-1-A MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	2260	1740	77	1	30	52-144	
Bromomethane	2260	1890	84	7	30	58-164	
Vinyl chloride	2260	2010	82	4	30	55-154	
Chloroethane	2260	1600	71	11	30	66-144	
Methylene Chloride	2260	2480	110	3	30	78-118	
Acetone	2260	3400	151	35	30	48-177	F
Carbon disulfide	2260	2050	91	3	30	70-120	
Trichlorofluoromethane	2260	1740	77	1	30	60-148	
1,1-Dichloroethene	2260	2540	112	0	30	68-138	
1,1-Dichloroethane	2260	2140	95	5	30	79-119	
trans-1,2-Dichloroethene	2260	2610	116	3	30	73-119	
cis-1,2-Dichloroethene	2260	6640	123	2	30	78-118	F
Chloroform	2260	2380	105	3	30	81-122	
2-Butanone	2260	2940	130	1	30	70-139	
1,2-Dichloroethane	2260	2160	95	6	30	81-121	
1,1,1-Trichloroethane	2260	2420	107	0	30	78-118	
Carbon tetrachloride	2260	2510	111	3	30	64-130	
Benzene	2260	2350	104	0	30	71-118	
Bromoform	2260	2640	117	1	30	76-133	
Styrene	2260	2560	113	2	30	73-126	
Ethylbenzene	2260	2710	120	1	30	78-124	
Chlorobenzene	2260	2790	124	1	30	69-124	
Cyclohexane	2260	2220	98	2	30	69-128	
Isopropylbenzene	2260	2590	114	2	30	80-143	
2-Hexanone	2260	1910 J	84	2	30	62-123	
MTBE	2260	2200	98	3	30	65-143	
Freon TF	2260	2420	107	1	30	50-128	
Methyl acetate	2260	2680	119	11	30	72-165	
1,4-Dioxane	339000	301000	89	29	30	54-147	
Trichloroethene	2260	7160	124	1	30	82-122	F
Toluene	2260	2380	106	3	30	79-136	
trans-1,3-Dichloropropene	2260	2040	90	2	30	73-118	
4-Methyl-2-pentanone	2260	1910 J	84	4	30	69-124	
cis-1,3-Dichloropropene	2260	2110	93	0	30	75-120	
1,2-Dichlorobenzene	2260	2320	103	2	30	83-123	
1,3-Dichlorobenzene	2260	2250	100	6	30	83-123	
1,4-Dichlorobenzene	2260	2380	106	2	30	84-124	
1,2,4-Trichlorobenzene	2260	2630	116	20	30	62-144	
1,2,3-Trichlorobenzene	2260	2720	120	66	30	36-207	F
1,2-Dichloropropane	2260	2250	99	3	30	78-118	
Methylcyclohexane	2260	2280	101	1	30	80-134	
Tetrachloroethene	2260	7480	119	3	30	78-136	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94274.d

Lab ID: 460-17672-A-1-A MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	2260	1690	75	13	30	62-127	
1,1,2,2-Tetrachloroethane	2260	2240	99	5	30	86-145	
1,1,2-Trichloroethane	2260	2340	104	0	30	77-120	
Dibromochloromethane	2260	2520	112	4	30	78-118	
1,2-Dibromoethane	2260	2410	107	1	30	76-120	
Dichlorodifluoromethane	2260	2080	92	4	30	41-149	
Bromochloromethane	2260	2750	122	2	30	81-121	F
Bromodichloromethane	2260	2320	103	2	30	78-118	
Xylenes, Total	6770	7780	115	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94241.d

Lab ID: 460-17672-A-17-A MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	2490	1840	74	7	30	52-144	
Bromomethane	2490	1900	76	5	30	58-164	
Vinyl chloride	2490	1850	74	5	30	55-154	
Chloroethane	2490	1730	69	0.6	30	66-144	
Methylene Chloride	2490	2660	107	1	30	78-118	
Acetone	2490	3060	123	24	30	48-177	
Carbon disulfide	2490	2330	93	3	30	70-120	
Trichlorofluoromethane	2490	1740	70	4	30	60-148	
1,1-Dichloroethene	2490	2830	113	4	30	68-138	
1,1-Dichloroethane	2490	2160	87	6	30	79-119	
trans-1,2-Dichloroethene	2490	2810	113	4	30	73-119	
cis-1,2-Dichloroethene	2490	2900	111	3	30	78-118	
Chloroform	2490	2550	102	2	30	81-122	
2-Butanone	2490	2580	103	8	30	70-139	
1,2-Dichloroethane	2490	2250	90	0.8	30	81-121	
1,1,1-Trichloroethane	2490	2600	104	4	30	78-118	
Carbon tetrachloride	2490	2720	109	0.6	30	64-130	
Benzene	2490	2580	103	3	30	71-118	
Bromoform	2490	2890	116	4	30	76-133	
Styrene	2490	2820	113	5	30	73-126	
Ethylbenzene	2490	2990	120	5	30	78-124	
Chlorobenzene	2490	3050	122	3	30	69-124	
Cyclohexane	2490	2430	98	0.7	30	69-128	
Isopropylbenzene	2490	2910	117	4	30	80-143	
2-Hexanone	2490	2140 J	86	2	30	62-123	
MTBE	2490	2360	95	1	30	65-143	
Freon TF	2490	2630	105	0.8	30	50-128	
Methyl acetate	2490	2500	100	8	30	72-165	
1,4-Dioxane	374000	376000	100	6	30	54-147	
Trichloroethene	2490	2960	113	2	30	82-122	
Toluene	2490	2620	105	9	30	79-136	
trans-1,3-Dichloropropene	2490	2170	87	2	30	73-118	
4-Methyl-2-pentanone	2490	2140 J	86	1	30	69-124	
cis-1,3-Dichloropropene	2490	2210	88	4	30	75-120	
1,2-Dichlorobenzene	2490	2640	106	1	30	83-123	
1,3-Dichlorobenzene	2490	2690	108	2	30	83-123	
1,4-Dichlorobenzene	2490	2550	102	7	30	84-124	
1,2,4-Trichlorobenzene	2490	2940	118	12	30	62-144	
1,2,3-Trichlorobenzene	2490	3530	141	34	30	36-207	F
1,2-Dichloropropane	2490	2400	96	6	30	78-118	
Methylcyclohexane	2490	2780	112	5	30	80-134	
Tetrachloroethene	2490	4610	118	6	30	78-136	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94241.d

Lab ID: 460-17672-A-17-A MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	2490	1950	78	14	30	62-127	
1,1,2,2-Tetrachloroethane	2490	2440	98	2	30	86-145	
1,1,2-Trichloroethane	2490	2620	105	4	30	77-120	
Dibromochloromethane	2490	2680	108	4	30	78-118	
1,2-Dibromoethane	2490	2620	105	1	30	76-120	
Dichlorodifluoromethane	2490	2150	86	3	30	41-149	
Bromochloromethane	2490	2970	119	0.4	30	81-121	
Bromodichloromethane	2490	2560	102	0.2	30	78-118	
Xylenes, Total	7480	8590	115	6	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94294.d

Lab ID: 460-17813-A-2-A MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	2290	1730	75	15	30	52-144	
Bromomethane	2290	1950	85	6	30	58-164	
Vinyl chloride	2290	1920	84	7	30	55-154	
Chloroethane	2290	1700	74	6	30	66-144	
Methylene Chloride	2290	2300	100	9	30	78-118	
Acetone	2290	4150	181	5	30	48-177	F
Carbon disulfide	2290	1900	83	11	30	70-120	
Trichlorofluoromethane	2290	1750	77	12	30	60-148	
1,1-Dichloroethene	2290	2440	106	8	30	68-138	
1,1-Dichloroethane	2290	2030	89	9	30	79-119	
trans-1,2-Dichloroethene	2290	2450	107	11	30	73-119	
cis-1,2-Dichloroethene	2290	2440	106	5	30	78-118	
Chloroform	2290	2290	100	6	30	81-122	
2-Butanone	2290	2540	111	8	30	70-139	
1,2-Dichloroethane	2290	2140	93	2	30	81-121	
1,1,1-Trichloroethane	2290	2330	101	8	30	78-118	
Carbon tetrachloride	2290	2450	107	8	30	64-130	
Benzene	2290	2190	96	10	30	71-118	
Bromoform	2290	2480	108	8	30	76-133	
Styrene	2290	2430	106	11	30	73-126	
Ethylbenzene	2290	2560	112	7	30	78-124	
Chlorobenzene	2290	2620	114	9	30	69-124	
Cyclohexane	2290	2290	100	6	30	69-128	
Isopropylbenzene	2290	2540	111	11	30	80-143	
2-Hexanone	2290	1830 J	80	14	30	62-123	
MTBE	2290	2140	93	7	30	65-143	
Freon TF	2290	2320	101	11	30	50-128	
Methyl acetate	2290	2380	104	10	30	72-165	
1,4-Dioxane	344000	311000	90	49	30	54-147	F
Trichloroethene	2290	2420	106	10	30	82-122	
Toluene	2290	2240	98	11	30	79-136	
trans-1,3-Dichloropropene	2290	1980	86	10	30	73-118	
4-Methyl-2-pentanone	2290	2020 J	88	8	30	69-124	
cis-1,3-Dichloropropene	2290	1990	87	6	30	75-120	
1,2-Dichlorobenzene	2290	2220	97	10	30	83-123	
1,3-Dichlorobenzene	2290	2230	97	10	30	83-123	
1,4-Dichlorobenzene	2290	2180	95	11	30	84-124	
1,2,4-Trichlorobenzene	2290	4220	184	87	30	62-144	F
1,2,3-Trichlorobenzene	2290	4330	189	14	30	36-207	
1,2-Dichloropropane	2290	2110	92	7	30	78-118	
Methylcyclohexane	2290	2600	114	10	30	80-134	
Tetrachloroethene	2290	2650	116	13	30	78-136	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Medium Lab File ID: j94294.d

Lab ID: 460-17813-A-2-A MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	2290	1590	69	2	30	62-127	
1,1,2,2-Tetrachloroethane	2290	2450	107	11	30	86-145	
1,1,2-Trichloroethane	2290	2210	97	8	30	77-120	
Dibromochloromethane	2290	2370	103	7	30	78-118	
1,2-Dibromoethane	2290	2240	97	9	30	76-120	
Dichlorodifluoromethane	2290	2010	88	12	30	41-149	
Bromochloromethane	2290	2510	109	12	30	81-121	
Bromodichloromethane	2290	2290	100	6	30	78-118	
Xylenes, Total	6880	7370	107	12	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.: 460-17804-1

SDG No.:

Matrix: Water Level: Low Lab File ID: p40382.d

Lab ID: 460-17837-A-1 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	1000	1100	110	5	30	58-146	
Bromomethane	1000	902	90	3	30	55-153	
Vinyl chloride	1000	1110	111	5	30	61-144	
Chloroethane	1000	1380	138	9	30	69-145	
Methylene Chloride	1000	981	98	5	30	79-119	
Acetone	1000	959	77	4	30	45-156	
Carbon disulfide	1000	914	91	6	30	58-139	
Trichlorofluoromethane	1000	1160	116	4	30	69-147	
1,1-Dichloroethene	1000	1010	101	4	30	56-139	
1,1-Dichloroethane	1000	1030	103	7	30	78-122	
trans-1,2-Dichloroethene	1000	1000	100	7	30	75-122	
cis-1,2-Dichloroethene	1000	1010	101	12	30	80-120	
Chloroform	1000	992	99	7	30	82-123	
2-Butanone	1000	1040	104	9	30	65-114	
1,2-Dichloroethane	1000	1020	102	1	30	74-118	
1,1,1-Trichloroethane	1000	1050	105	4	30	74-128	
Carbon tetrachloride	1000	1020	102	3	30	73-120	
Benzene	1000	1070	104	6	30	83-124	
Bromoform	1000	958	96	2	30	73-123	
Styrene	1000	994	99	4	30	69-112	
Ethylbenzene	1000	1320	104	4	30	79-126	
Chlorobenzene	1000	1000	100	3	30	81-121	
Cyclohexane	1000	969	94	4	30	58-133	
Isopropylbenzene	1000	918	91	6	30	80-125	
2-Hexanone	1000	1170	117	3	30	53-121	
MTBE	1000	918	92	4	30	71-115	
Freon TF	1000	948	95	2	30	47-139	
Methyl acetate	1000	846	85	2	30	50-151	
1,4-Dioxane	150000	144000	96	2	30	52-126	
Trichloroethene	1000	1010	100	9	30	78-119	
Toluene	1000	3360	96	1	30	80-120	
trans-1,3-Dichloropropene	1000	1020	102	3	30	78-118	
4-Methyl-2-pentanone	1000	987	99	0.06	30	53-120	
cis-1,3-Dichloropropene	1000	957	96	4	30	80-120	
1,2-Dichlorobenzene	1000	985	98	4	30	82-122	
1,3-Dichlorobenzene	1000	990	99	4	30	81-126	
1,4-Dichlorobenzene	1000	996	100	6	30	83-123	
1,2,4-Trichlorobenzene	1000	953	95	7	30	66-120	
1,2,3-Trichlorobenzene	1000	949	95	5	30	76-123	
1,2-Dichloropropane	1000	1040	104	7	30	80-120	
Methylcyclohexane	1000	886	82	1	30	61-129	
Tetrachloroethene	1000	1010	100	4	30	68-139	

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.: 460-17804-1

SDG No.:

Matrix: Water Level: Low Lab File ID: p40382.d

Lab ID: 460-17837-A-1 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,2-Dibromo-3-Chloropropane	1000	1080	108	11	30	70-116	
1,1,2,2-Tetrachloroethane	1000	1040	104	6	30	74-126	
1,1,2-Trichloroethane	1000	1020	102	3	30	79-119	
Dibromochloromethane	1000	985	99	4	30	80-120	
1,2-Dibromoethane	1000	1010	101	5	30	78-118	
Dichlorodifluoromethane	1000	1170	117	3	30	46-145	
Bromochloromethane	1000	938	94	3	30	80-121	
Bromodichloromethane	1000	1040	104	5	30	79-119	
Xylenes, Total	3000	3490	101	4	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.: 460-17804-1

SDG No.:

Lab File ID: n53494.d Lab Sample ID: MB 460-50093/5

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: VOAMS11 Date Analyzed: 09/27/2010 07:11

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 460-50093/3	n53490.d	09/27/2010 05:22
	LCSD 460-50093/4	n53491.d	09/27/2010 05:47
PMP-22-VD	460-17804-5	n53511.d	09/27/2010 14:11
PMP-22-VS	460-17804-6	n53512.d	09/27/2010 14:35
PMP-22-WT	460-17804-7	n53513.d	09/27/2010 15:00
PMP-23-VS	460-17804-8	n53514.d	09/27/2010 15:25

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: n53532.d Lab Sample ID: MB 460-50233/5

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: VOAMS11 Date Analyzed: 09/28/2010 07:00

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 460-50233/3	n53528.d	09/28/2010 05:14
	LCSD 460-50233/4	n53529.d	09/28/2010 05:38
PMP-23-VD	460-17804-9	n53536.d	09/28/2010 08:39
PMP-23-WT	460-17804-10	n53537.d	09/28/2010 09:04
PMP-25-VS	460-17804-11	n53538.d	09/28/2010 09:29
PMP-25-VD	460-17804-12	n53539.d	09/28/2010 09:53
PMP-25-WT	460-17804-13	n53540.d	09/28/2010 10:18
PMP-28-SI	460-17804-15	n53541.d	09/28/2010 10:43
PMP-28-SD	460-17804-16	n53542.d	09/28/2010 11:07
PMP-26-VD	460-17804-17	n53543.d	09/28/2010 11:32
PMP-27-VD	460-17804-20	n53544.d	09/28/2010 11:57
DUPE-2	460-17804-24	n53547.d	09/28/2010 13:11

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: n53560.d Lab Sample ID: MB 460-50290/20

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: VOAMS11 Date Analyzed: 09/28/2010 19:19

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 460-50290/3	n53555.d	09/28/2010 17:16
	LCSD 460-50290/4	n53556.d	09/28/2010 17:41
DUPE-1	460-17804-23	n53561.d	09/28/2010 19:44

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: o41253.d Lab Sample ID: MB 460-50623/8

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: VOAMS12 Date Analyzed: 10/01/2010 00:32

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 460-50623/3	o41244.d	09/30/2010 19:37
	LCSD 460-50623/4	o41247.d	09/30/2010 21:44
PM4-24-VS	460-17804-1	o41259.d	10/01/2010 03:02
PMP-26-SI	460-17804-19	o41260.d	10/01/2010 03:27

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: j94231.d Lab Sample ID: MB 460-50231/4

Matrix: Solid Heated Purge:(Y/N) N

Instrument ID: VOAMS8 Date Analyzed: 09/28/2010 06:44

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 460-50231/3	j94229.d	09/28/2010 05:50
	460-17672-A-17-A MS	j94240.d	09/28/2010 11:05
	460-17672-A-17-A MSD	j94241.d	09/28/2010 11:35
PMP-24-WT	460-17804-3	j94245.d	09/28/2010 13:36
PMP-28-VD	460-17804-14	j94247.d	09/28/2010 14:36
PMP-26-WT	460-17804-18	j94248.d	09/28/2010 15:07

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: j94264.d Lab Sample ID: MB 460-50376/4

Matrix: Solid Heated Purge:(Y/N) N

Instrument ID: VOAMS8 Date Analyzed: 09/29/2010 07:19

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 460-50376/3	j94261.d	09/29/2010 05:59
PMP-24-VD	460-17804-2	j94270.d	09/29/2010 10:13
	460-17672-A-1-A MS	j94273.d	09/29/2010 11:43
	460-17672-A-1-A MSD	j94274.d	09/29/2010 12:13

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: j94284.d Lab Sample ID: MB 460-50530/4

Matrix: Solid Heated Purge:(Y/N) N

Instrument ID: VOAMS8 Date Analyzed: 09/30/2010 08:24

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 460-50530/3	j94281.d	09/30/2010 06:53
PMP-27-WT	460-17804-21	j94288.d	09/30/2010 10:19
PMP-27-SI	460-17804-22	j94289.d	09/30/2010 10:49
PMP-24-SI	460-17804-4	j94292.d	09/30/2010 12:20
	460-17813-A-2-A MS	j94293.d	09/30/2010 12:51
	460-17813-A-2-A MSD	j94294.d	09/30/2010 13:22

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: p40377.d Lab Sample ID: MB 460-50316/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: VOAMS13 Date Analyzed: 09/28/2010 21:46

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 460-50316/4	p40380.d	09/28/2010 23:05
	460-17837-A-1 MS	p40381.d	09/28/2010 23:31
	460-17837-A-1 MSD	p40382.d	09/28/2010 23:58
FLBK	460-17804-25	p40384.d	09/29/2010 00:50

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: n53370.d BFB Injection Date: 09/21/2010

Instrument ID: VOAMS11 BFB Injection Time: 10:00

Analysis Batch No.: 49517

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.6	
75	30.0 - 60.0 % of mass 95	46.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	86.1	
175	5.0 - 9.0 % of mass 174	6.6	(7.6)1
176	95.0 - 101.0 % of mass 174	82.0	(95.3)1
177	5.0 - 9.0 % of mass 176	5.5	(6.7)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 460-49517/2	n53371.d	09/21/2010	10:26
	IC 460-49517/3	n53372.d	09/21/2010	10:51
	IC 460-49517/4	n53374.d	09/21/2010	11:40
	IC 460-49517/5	n53377.d	09/21/2010	12:54
	IC 460-49517/6	n53378.d	09/21/2010	13:19
	IC 460-49517/7	n53379.d	09/21/2010	13:44

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: n53488.d BFB Injection Date: 09/27/2010

Instrument ID: VOAMS11 BFB Injection Time: 04:03

Analysis Batch No.: 50093

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.7	
75	30.0 - 60.0 % of mass 95	47.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.1	(0.2)1
174	50.0 - 120.00 % of mass 95	78.6	
175	5.0 - 9.0 % of mass 174	6.1	(7.8)1
176	95.0 - 101.0 % of mass 174	75.9	(96.6)1
177	5.0 - 9.0 % of mass 176	5.1	(6.7)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 460-50093/2	n53489.d	09/27/2010	04:37
	LCS 460-50093/3	n53490.d	09/27/2010	05:22
	LCSD 460-50093/4	n53491.d	09/27/2010	05:47
	MB 460-50093/5	n53494.d	09/27/2010	07:11
PMP-22-VD	460-17804-5	n53511.d	09/27/2010	14:11
PMP-22-VS	460-17804-6	n53512.d	09/27/2010	14:35
PMP-22-WT	460-17804-7	n53513.d	09/27/2010	15:00
PMP-23-VS	460-17804-8	n53514.d	09/27/2010	15:25

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: n53526.d BFB Injection Date: 09/28/2010

Instrument ID: VOAMS11 BFB Injection Time: 04:04

Analysis Batch No.: 50233

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.9	
75	30.0 - 60.0 % of mass 95	46.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	85.2	
175	5.0 - 9.0 % of mass 174	6.3	(7.4)1
176	95.0 - 101.0 % of mass 174	81.8	(96.0)1
177	5.0 - 9.0 % of mass 176	5.5	(6.7)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 460-50233/2	n53527.d	09/28/2010	04:26
	LCS 460-50233/3	n53528.d	09/28/2010	05:14
	LCSD 460-50233/4	n53529.d	09/28/2010	05:38
	MB 460-50233/5	n53532.d	09/28/2010	07:00
PMP-23-VD	460-17804-9	n53536.d	09/28/2010	08:39
PMP-23-WT	460-17804-10	n53537.d	09/28/2010	09:04
PMP-25-VS	460-17804-11	n53538.d	09/28/2010	09:29
PMP-25-VD	460-17804-12	n53539.d	09/28/2010	09:53
PMP-25-WT	460-17804-13	n53540.d	09/28/2010	10:18
PMP-28-SI	460-17804-15	n53541.d	09/28/2010	10:43
PMP-28-SD	460-17804-16	n53542.d	09/28/2010	11:07
PMP-26-VD	460-17804-17	n53543.d	09/28/2010	11:32
PMP-27-VD	460-17804-20	n53544.d	09/28/2010	11:57
DUPE-2	460-17804-24	n53547.d	09/28/2010	13:11

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: n53553.d BFB Injection Date: 09/28/2010

Instrument ID: VOAMS11 BFB Injection Time: 16:22

Analysis Batch No.: 50290

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.9	
75	30.0 - 60.0 % of mass 95	46.9	
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	80.2	
175	5.0 - 9.0 % of mass 174	5.7	(7.1)1
176	95.0 - 101.0 % of mass 174	78.3	(97.7)1
177	5.0 - 9.0 % of mass 176	5.2	(6.7)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 460-50290/2	n53554.d	09/28/2010	16:51
	LCS 460-50290/3	n53555.d	09/28/2010	17:16
	LCSD 460-50290/4	n53556.d	09/28/2010	17:41
	MB 460-50290/20	n53560.d	09/28/2010	19:19
DUPE-1	460-17804-23	n53561.d	09/28/2010	19:44

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: o40721.d BFB Injection Date: 09/13/2010

Instrument ID: VOAMS12 BFB Injection Time: 16:41

Analysis Batch No.: 48612

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.9	
75	30.0 - 60.0 % of mass 95	47.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.6	
173	Less than 2.0 % of mass 174	0.4	(0.5)1
174	50.0 - 120.00 % of mass 95	75.6	
175	5.0 - 9.0 % of mass 174	5.4	(7.2)1
176	95.0 - 101.0 % of mass 174	72.3	(95.6)1
177	5.0 - 9.0 % of mass 176	4.4	(6.1)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
	IC 460-48612/2	o40724.d	09/13/2010	18:11
	IC 460-48612/3	o40726.d	09/13/2010	19:00
	ICIS 460-48612/4	o40727.d	09/13/2010	19:25
	IC 460-48612/5	o40728.d	09/13/2010	19:50
	IC 460-48612/6	o40729.d	09/13/2010	20:15
	IC 460-48612/7	o40731.d	09/13/2010	21:05

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: o41240.d BFB Injection Date: 09/30/2010

Instrument ID: VOAMS12 BFB Injection Time: 17:59

Analysis Batch No.: 50623

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.2	
75	30.0 - 60.0 % of mass 95	41.7	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.5	
173	Less than 2.0 % of mass 174	0.9	(1.0)1
174	50.0 - 120.00 % of mass 95	87.1	
175	5.0 - 9.0 % of mass 174	6.5	(7.4)1
176	95.0 - 101.0 % of mass 174	85.9	(98.7)1
177	5.0 - 9.0 % of mass 176	5.5	(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 460-50623/2	o41242.d	09/30/2010	18:47
	LCS 460-50623/3	o41244.d	09/30/2010	19:37
	LCSD 460-50623/4	o41247.d	09/30/2010	21:44
	MB 460-50623/8	o41253.d	10/01/2010	00:32
PM4-24-VS	460-17804-1	o41259.d	10/01/2010	03:02
PMP-26-SI	460-17804-19	o41260.d	10/01/2010	03:27

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: p39662.d BFB Injection Date: 09/07/2010

Instrument ID: VOAMS13 BFB Injection Time: 04:18

Analysis Batch No.: 48057

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.9	
75	30.0 - 60.0 % of mass 95	49.8	
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	0.9	(1.1)1
174	50.0 - 120.00 % of mass 95	88.6	
175	5.0 - 9.0 % of mass 174	6.6	(7.4)1
176	95.0 - 101.0 % of mass 174	86.5	(97.6)1
177	5.0 - 9.0 % of mass 176	6.4	(7.4)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 460-48057/2	p39668.d	09/07/2010	07:06
	ICIS 460-48057/3	p39669.d	09/07/2010	07:33
	IC 460-48057/4	p39670.d	09/07/2010	07:59
	IC 460-48057/5	p39671.d	09/07/2010	08:25
	IC 460-48057/6	p39672.d	09/07/2010	08:51
	IC 460-48057/7	p39677.d	09/07/2010	11:03

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: p40373.d BFB Injection Date: 09/28/2010

Instrument ID: VOAMS13 BFB Injection Time: 20:07

Analysis Batch No.: 50316

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	23.1	
75	30.0 - 60.0 % of mass 95	49.8	
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	99.2	
175	5.0 - 9.0 % of mass 174	7.4	(7.5)1
176	95.0 - 101.0 % of mass 174	96.9	(97.7)1
177	5.0 - 9.0 % of mass 176	6.8	(7.0)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 460-50316/2	p40374.d	09/28/2010	20:28
	MB 460-50316/3	p40377.d	09/28/2010	21:46
	LCS 460-50316/4	p40380.d	09/28/2010	23:05
	460-17837-A-1 MS	p40381.d	09/28/2010	23:31
	460-17837-A-1 MSD	p40382.d	09/28/2010	23:58
FLBK	460-17804-25	p40384.d	09/29/2010	00:50

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: j94088.d BFB Injection Date: 09/20/2010

Instrument ID: VOAMS8 BFB Injection Time: 07:46

Analysis Batch No.: 49312

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.8	
75	30.0 - 60.0 % of mass 95	51.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	62.2	
175	5.0 - 9.0 % of mass 174	4.6	(7.3)1
176	95.0 - 101.0 % of mass 174	62.5	(100.5)1
177	5.0 - 9.0 % of mass 176	4.0	(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
	ICIS 460-49312/2	j94090.d	09/20/2010	08:36
	IC 460-49312/3	j94091.d	09/20/2010	09:03
	IC 460-49312/4	j94095.d	09/20/2010	10:49
	IC 460-49312/5	j94096.d	09/20/2010	11:16
	IC 460-49312/6	j94097.d	09/20/2010	11:43
	IC 460-49312/7	j94098.d	09/20/2010	12:10

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: j94226.d BFB Injection Date: 09/28/2010

Instrument ID: VOAMS8 BFB Injection Time: 04:01

Analysis Batch No.: 50231

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	15.4	
75	30.0 - 60.0 % of mass 95	44.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	76.7	
175	5.0 - 9.0 % of mass 174	5.4	(7.0)1
176	95.0 - 101.0 % of mass 174	76.4	(99.7)1
177	5.0 - 9.0 % of mass 176	5.4	(7.0)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 460-50231/2	j94227.d	09/28/2010	04:30
	LCS 460-50231/3	j94229.d	09/28/2010	05:50
	MB 460-50231/4	j94231.d	09/28/2010	06:44
	460-17672-A-17-A MS	j94240.d	09/28/2010	11:05
	460-17672-A-17-A MSD	j94241.d	09/28/2010	11:35
PMP-24-WT	460-17804-3	j94245.d	09/28/2010	13:36
PMP-28-VD	460-17804-14	j94247.d	09/28/2010	14:36
PMP-26-WT	460-17804-18	j94248.d	09/28/2010	15:07

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: j94259.d BFB Injection Date: 09/29/2010

Instrument ID: VOAMS8 BFB Injection Time: 04:27

Analysis Batch No.: 50376

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.2	
75	30.0 - 60.0 % of mass 95	43.0	
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	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	76.9	
175	5.0 - 9.0 % of mass 174	5.4	(7.0)1
176	95.0 - 101.0 % of mass 174	77.3	(100.5)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
	CCVIS 460-50376/2	j94260.d	09/29/2010	05:20
	LCS 460-50376/3	j94261.d	09/29/2010	05:59
	MB 460-50376/4	j94264.d	09/29/2010	07:19
PMP-24-VD	460-17804-2	j94270.d	09/29/2010	10:13
	460-17672-A-1-A MS	j94273.d	09/29/2010	11:43
	460-17672-A-1-A MSD	j94274.d	09/29/2010	12:13

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: j94278.d BFB Injection Date: 09/30/2010

Instrument ID: VOAMS8 BFB Injection Time: 04:56

Analysis Batch No.: 50530

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.2	
75	30.0 - 60.0 % of mass 95	45.5	
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	76.4	
175	5.0 - 9.0 % of mass 174	5.5	(7.2)1
176	95.0 - 101.0 % of mass 174	76.1	(99.6)1
177	5.0 - 9.0 % of mass 176	5.2	(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 460-50530/2	j94279.d	09/30/2010	05:33
	LCS 460-50530/3	j94281.d	09/30/2010	06:53
	MB 460-50530/4	j94284.d	09/30/2010	08:24
PMP-27-WT	460-17804-21	j94288.d	09/30/2010	10:19
PMP-27-SI	460-17804-22	j94289.d	09/30/2010	10:49
PMP-24-SI	460-17804-4	j94292.d	09/30/2010	12:20
	460-17813-A-2-A MS	j94293.d	09/30/2010	12:51
	460-17813-A-2-A MSD	j94294.d	09/30/2010	13:22

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50093/2 Date Analyzed: 09/27/2010 04:37

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): n53489.d Heated Purge: (Y/N) Y

Calibration ID: 7836

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		332501	3.62	222851	7.16	108390	10.20
UPPER LIMIT		665002	4.12	445702	7.66	216780	10.70
LOWER LIMIT		166251	3.12	111426	6.66	54195	9.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-50093/3		327866	3.62	221821	7.16	109335	10.19
LCSD 460-50093/4		326493	3.62	221337	7.16	108498	10.20
MB 460-50093/5		284442	3.62	196940	7.16	92205	10.20
460-17804-5	PMP-22-VD	271856	3.62	187216	7.16	87469	10.19
460-17804-6	PMP-22-VS	271809	3.62	179252	7.16	76912	10.19
460-17804-7	PMP-22-WT	277977	3.62	189914	7.16	88039	10.20
460-17804-8	PMP-23-VS	271863	3.62	182588	7.16	79655	10.19

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50233/2 Date Analyzed: 09/28/2010 04:26

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): n53527.d Heated Purge: (Y/N) Y

Calibration ID: 7836

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		259829	3.62	172989	7.16	84393	10.20
UPPER LIMIT		519658	4.12	345978	7.66	168786	10.70
LOWER LIMIT		129915	3.12	86495	6.66	42197	9.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-50233/3		257783	3.62	172895	7.16	84710	10.20
LCSD 460-50233/4		260195	3.62	173317	7.16	84728	10.19
MB 460-50233/5		244206	3.62	168988	7.16	79301	10.20
460-17804-9	PMP-23-VD	258668	3.62	177309	7.16	83430	10.19
460-17804-10	PMP-23-WT	246215	3.62	170980	7.16	80585	10.19
460-17804-11	PMP-25-VS	244228	3.62	168521	7.16	77418	10.19
460-17804-12	PMP-25-VD	249271	3.62	172054	7.16	81862	10.20
460-17804-13	PMP-25-WT	240648	3.62	165584	7.16	77154	10.20
460-17804-15	PMP-28-SI	225386	3.62	156083	7.16	76269	10.20
460-17804-16	PMP-28-SD	249495	3.62	176690	7.16	86186	10.19
460-17804-17	PMP-26-VD	263841	3.62	184725	7.16	88028	10.19
460-17804-20	PMP-27-VD	267471	3.62	186066	7.16	87451	10.20
460-17804-24	DUPE-2	289350	3.62	204681	7.16	97536	10.19

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50290/2 Date Analyzed: 09/28/2010 16:51

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): n53554.d Heated Purge: (Y/N) Y

Calibration ID: 7836

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		272166	3.62	185299	7.16	89950	10.19
UPPER LIMIT		544332	4.12	370598	7.66	179900	10.69
LOWER LIMIT		136083	3.12	92650	6.66	44975	9.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-50290/3		291945	3.62	198115	7.16	95819	10.20
LCSD 460-50290/4		306463	3.62	208517	7.16	101642	10.19
MB 460-50290/20		287555	3.62	198447	7.16	92724	10.20
460-17804-23	DUPE-1	301806	3.62	210739	7.16	99881	10.19

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50623/2 Date Analyzed: 09/30/2010 18:47

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): o41242.d Heated Purge: (Y/N) Y

Calibration ID: 7680

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1280611	4.11	877575	7.85	421831	11.55
UPPER LIMIT		2561222	4.61	1755150	8.35	843662	12.05
LOWER LIMIT		640306	3.61	438788	7.35	210916	11.05
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-50623/3		1287182	4.11	877092	7.85	445505	11.55
LCSD 460-50623/4		1327732	4.11	906844	7.85	465067	11.55
MB 460-50623/8		1228726	4.11	867439	7.85	475783	11.55
460-17804-1	PM4-24-VS	1232971	4.12	888696	7.86	451718	11.56
460-17804-19	PMP-26-SI	1277158	4.12	940690	7.86	449334	11.56

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50316/2 Date Analyzed: 09/28/2010 20:28

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): p40374.d Heated Purge: (Y/N) N

Calibration ID: 7568

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		506304	3.05	392693	6.25	235406	9.47
UPPER LIMIT		1012608	3.55	785386	6.75	470812	9.97
LOWER LIMIT		253152	2.55	196347	5.75	117703	8.97
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-50316/3		487247	3.05	385410	6.25	220440	9.47
LCS 460-50316/4		546365	3.05	414151	6.24	242323	9.47
460-17837-A-1 MS		563833	3.05	424158	6.24	248452	9.47
460-17837-A-1 MSD		560783	3.05	425134	6.24	248657	9.47
460-17804-25	FLBK	511742	3.05	400449	6.25	228879	9.47

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50231/2 Date Analyzed: 09/28/2010 04:30

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm)

Lab File ID (Standard): j94227.d Heated Purge: (Y/N) N

Calibration ID: 7818

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		2200321	7.89	1809098	11.35	1030014	13.80
UPPER LIMIT		4400642	8.39	3618196	11.85	2060028	14.30
LOWER LIMIT		1100161	7.39	904549	10.85	515007	13.30
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-50231/3		1992443	7.86	1667922	11.32	986248	13.77
MB 460-50231/4		1937422	7.86	1551179	11.33	880193	13.77
460-17672-A-17-A MS		2100360	7.87	1661501	11.33	1067988	13.76
460-17672-A-17-A MSD		2124742	7.87	1716637	11.33	1057315	13.77
460-17804-3	PMP-24-WT	2148744	7.87	1689881	11.33	1017610	13.77
460-17804-14	PMP-28-VD	1946843	7.87	1628258	11.34	958578	13.77
460-17804-18	PMP-26-WT	2097004	7.87	1730704	11.33	989862	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 VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50376/2 Date Analyzed: 09/29/2010 05:20

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm)

Lab File ID (Standard): j94260.d Heated Purge: (Y/N) N

Calibration ID: 7818

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		2076664	7.85	1696943	11.32	1044000	13.75
UPPER LIMIT		4153328	8.35	3393886	11.82	2088000	14.25
LOWER LIMIT		1038332	7.35	848472	10.82	522000	13.25
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-50376/3		2064333	7.85	1687741	11.31	1000344	13.75
MB 460-50376/4		2008274	7.84	1686579	11.31	992824	13.74
460-17804-2	PMP-24-VD	1933406	7.85	1544278	11.31	945145	13.74
460-17672-A-1-A MS		2097819	7.85	1689696	11.31	1102578	13.74
460-17672-A-1-A MSD		2098761	7.84	1707549	11.31	1065460	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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50530/2 Date Analyzed: 09/30/2010 05:33

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm)

Lab File ID (Standard): j94279.d Heated Purge: (Y/N) N

Calibration ID: 7818

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		2271702	7.88	1917106	11.34	1038608	13.78
UPPER LIMIT		4543404	8.38	3834212	11.84	2077216	14.28
LOWER LIMIT		1135851	7.38	958553	10.84	519304	13.28
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-50530/3		2150960	7.88	1789092	11.33	1022283	13.77
MB 460-50530/4		1973049	7.84	1620220	11.31	854972	13.75
460-17804-21	PMP-27-WT	1991913	7.86	1642819	11.32	922813	13.76
460-17804-22	PMP-27-SI	1941843	7.87	1575370	11.32	979454	13.76
460-17804-4	PMP-24-SI	2127425	7.87	1731041	11.33	1071706	13.77
460-17813-A-2-A MS		1918810	7.87	1567116	11.33	967304	13.77
460-17813-A-2-A MSD		2136398	7.87	1769427	11.33	1088442	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.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS | Lab Sample ID: 460-17804-1

Matrix: Solid | Lab File ID: o41259.d

Analysis Method: 8260B | Date Collected: 09/22/2010 09:57

Sample wt/vol: 6.2(g) | Date Analyzed: 10/01/2010 03:02

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.: 50623 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.86	U	0.86	0.54
74-83-9	Bromomethane	0.86	U	0.86	0.35
75-01-4	Vinyl chloride	0.86	U	0.86	0.20
75-00-3	Chloroethane	0.86	U	0.86	0.34
75-09-2	Methylene Chloride	0.86	U	0.86	0.40
67-64-1	Acetone	8.6	U	8.6	3.2
75-15-0	Carbon disulfide	0.86	U	0.86	0.40
75-69-4	Trichlorofluoromethane	0.86	U	0.86	0.22
75-35-4	1,1-Dichloroethene	0.86	U	0.86	0.32
75-34-3	1,1-Dichloroethane	0.86	U	0.86	0.22
156-60-5	trans-1,2-Dichloroethene	0.86	U	0.86	0.24
156-59-2	cis-1,2-Dichloroethene	4.5		0.86	0.20
67-66-3	Chloroform	0.86	U	0.86	0.20
78-93-3	2-Butanone	8.6	U	8.6	0.49
107-06-2	1,2-Dichloroethane	0.86	U	0.86	0.33
71-55-6	1,1,1-Trichloroethane	0.86	U	0.86	0.16
56-23-5	Carbon tetrachloride	0.86	U	0.86	0.086
71-43-2	Benzene	0.86	U	0.86	0.63
75-25-2	Bromoform	0.86	U	0.86	0.60
100-42-5	Styrene	0.86	U	0.86	0.30
100-41-4	Ethylbenzene	0.99		0.86	0.16
108-90-7	Chlorobenzene	0.78	J	0.86	0.41
110-82-7	Cyclohexane	0.86	U	0.86	0.19
98-82-8	Isopropylbenzene	0.86	U	0.86	0.22
591-78-6	2-Hexanone	8.6	U	8.6	1.4
1634-04-4	MTBE	0.86	U	0.86	0.29
76-13-1	Freon TF	0.86	U	0.86	0.41
79-20-9	Methyl acetate	0.86	U	0.86	0.77
123-91-1	1,4-Dioxane	860	U	860	36
79-01-6	Trichloroethene	2.1		0.86	0.31
108-88-3	Toluene	0.56	J	0.86	0.26
10061-02-6	trans-1,3-Dichloropropene	0.86	U	0.86	0.19
108-10-1	4-Methyl-2-pentanone	8.6	U	8.6	0.61
10061-01-5	cis-1,3-Dichloropropene	0.86	U	0.86	0.17
95-50-1	1,2-Dichlorobenzene	1.9		0.86	0.55
541-73-1	1,3-Dichlorobenzene	0.86	U	0.86	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS | Lab Sample ID: 460-17804-1

Matrix: Solid | Lab File ID: o41259.d

Analysis Method: 8260B | Date Collected: 09/22/2010 09:57

Sample wt/vol: 6.2(g) | Date Analyzed: 10/01/2010 03:02

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.: 50623 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.86	U	0.86	0.61
120-82-1	1,2,4-Trichlorobenzene	6.5		0.86	0.46
87-61-6	1,2,3-Trichlorobenzene	1.6		0.86	0.55
78-87-5	1,2-Dichloropropane	0.86	U	0.86	0.27
108-87-2	Methylcyclohexane	0.86	U	0.86	0.23
127-18-4	Tetrachloroethene	1.1		0.86	0.28
96-12-8	1,2-Dibromo-3-Chloropropane	0.86	U	0.86	0.52
79-34-5	1,1,2,2-Tetrachloroethane	0.86	U	0.86	0.65
79-00-5	1,1,2-Trichloroethane	0.86	U	0.86	0.51
124-48-1	Dibromochloromethane	0.86	U	0.86	0.48
106-93-4	1,2-Dibromoethane	0.86	U	0.86	0.44
75-71-8	Dichlorodifluoromethane	0.86	U	0.86	0.35
74-97-5	Bromochloromethane	0.86	U	0.86	0.23
75-27-4	Bromodichloromethane	0.86	U	0.86	0.26
1330-20-7	Xylenes, Total	3.2		2.6	0.67

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	87	70-138	
2037-26-5	Toluene-d8 (Surr)	85	66-126	
460-00-4	Bromofluorobenzene	99	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS Lab Sample ID: 460-17804-1

Matrix: Solid Lab File ID: o41259.d

Analysis Method: 8260B Date Collected: 09/22/2010 09:57

Sample wt/vol: 6.2(g) Date Analyzed: 10/01/2010 03:02

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.: 50623 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_10/09-13-10A/30sep10.b/o41259.d
Report Date: 01-Oct-2010 07:40

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41259.d
Lab Smp Id: 460-17804-C-1-A Client Smp ID: PM4-24-VS
Inj Date : 01-OCT-2010 03:02
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-17804-C-1-A;;;6.20;5
Misc Info : 460-17804-C-1-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/8260L_10.m
Meth Date : 30-Sep-2010 19:24 eddie Quant Type: ISTD
Cal Date : 13-SEP-2010 21:05 Cal File: o40731.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	6.20000	Weight of sample extracted (g)
M	5.77617	% 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				34754	5.20496	4.4
	13 cis-1,2-Dichloroethene	96	3.073	3.067	(0.747)	34754	5.20496	4.4
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.793	3.786	(0.921)	152338	43.6322	37
*	69 Fluorobenzene	96	4.116	4.109	(1.000)	1232971	50.0000	
	25 Trichloroethene	95	4.488	4.481	(1.090)	15189	2.40874	2.1
$	37 Toluene-d8 (SUR)	98	5.896	5.890	(0.750)	652140	42.4752	36
	38 Toluene	91	5.981	5.975	(0.761)	19643	0.65467	0.56(a)
	35 Tetrachloroethene	166	6.682	6.682	(0.850)	9587	1.26601	1.1
*	32 Chlorobenzene-d5	117	7.859	7.853	(1.000)	888696	50.0000	
	39 Chlorobenzene	112	7.902	7.889	(1.005)	16197	0.91393	0.78(a)
	40 Ethylbenzene	106	8.103	8.096	(1.031)	11528	1.15247	0.99
	43 m+p-Xylene	106	8.286	8.285	(1.054)	31857	2.49827	2.1
	44 o-Xylene	106	8.883	8.877	(1.130)	14398	1.19487	1.0
$	41 Bromofluorobenzene (SUR)	174	9.706	9.700	(0.840)	254135	49.4695	42

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41259.d
Report Date: 01-Oct-2010 07:40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	102 1,3,5-Trimethylbenzene	105	10.493	10.486	(0.908)	10077	0.38860	0.33(aH)
	100 1,2,4-Trimethylbenzene	105	11.096	11.090	(0.960)	18262	0.69511	0.59(a)
*	91 1,4-Dichlorobenzene-d4	152	11.559	11.553	(1.000)	451718	50.0000	
	69 1,2-Dichlorobenzene	146	12.053	12.047	(1.043)	27093	2.16576	1.8
	93 1,2,4-Trichlorobenzene	180	13.699	13.693	(1.185)	74548	7.54482	6.4
	70 Naphthalene	128	13.894	13.894	(1.202)	31754	1.84878	1.6
	98 1,2,3-Trichlorobenzene	180	14.102	14.095	(1.220)	17018	1.92409	1.6
M	45 Xylene (Total)	100				46255	3.69517	3.2

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_10/09-13-10A/30sep10.b/o41259.d
Report Date: 01-Oct-2010 07:40

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41259.d
Lab Smp Id: 460-17804-C-1-A Client Smp ID: PM4-24-VS
Inj Date : 01-OCT-2010 03:02
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-17804-C-1-A;;;6.20;5
Misc Info : 460-17804-C-1-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/8260L_10.m
Meth Date : 30-Sep-2010 19:24 eddie Quant Type: ISTD
Cal Date : 13-SEP-2010 21:05 Cal File: o40731.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

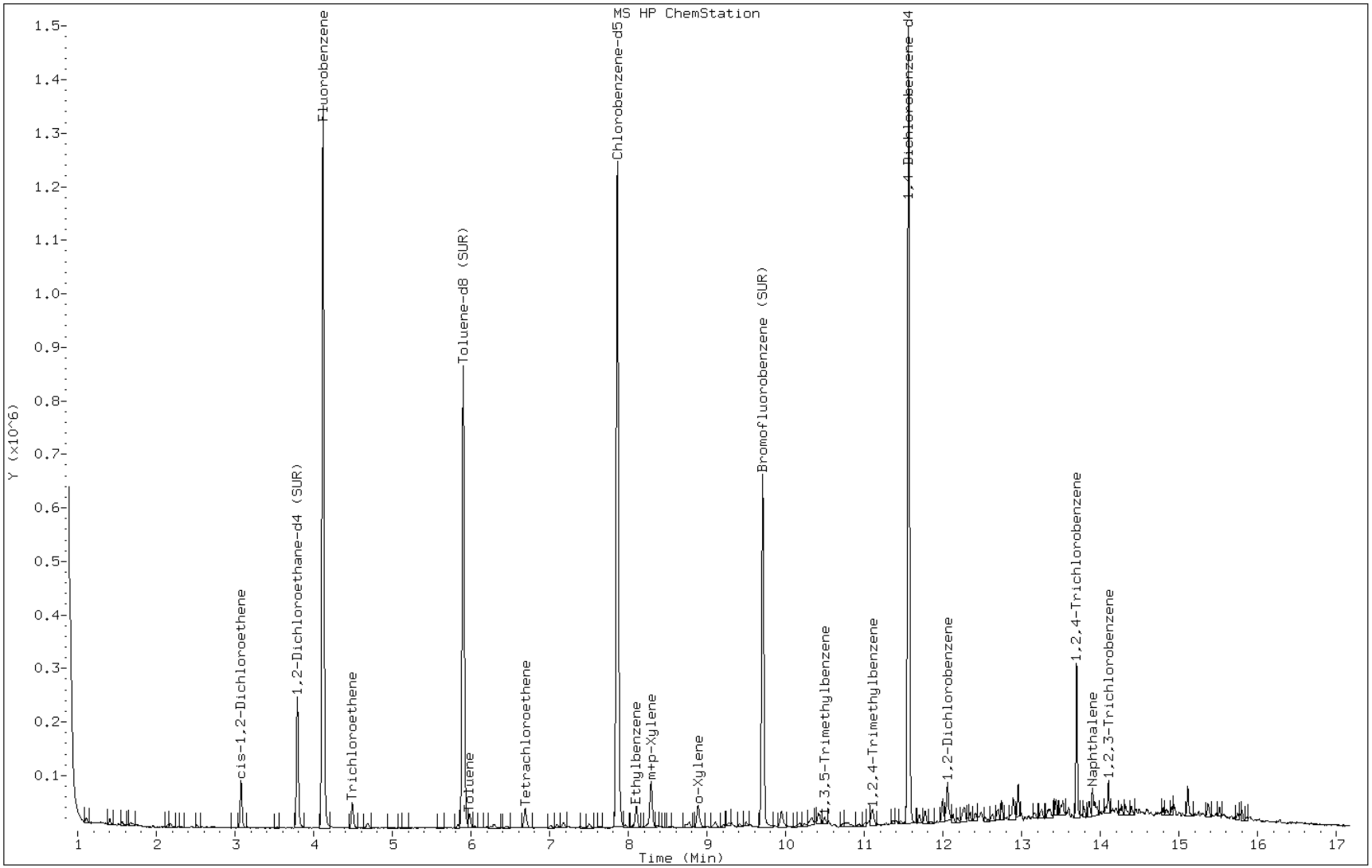
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9



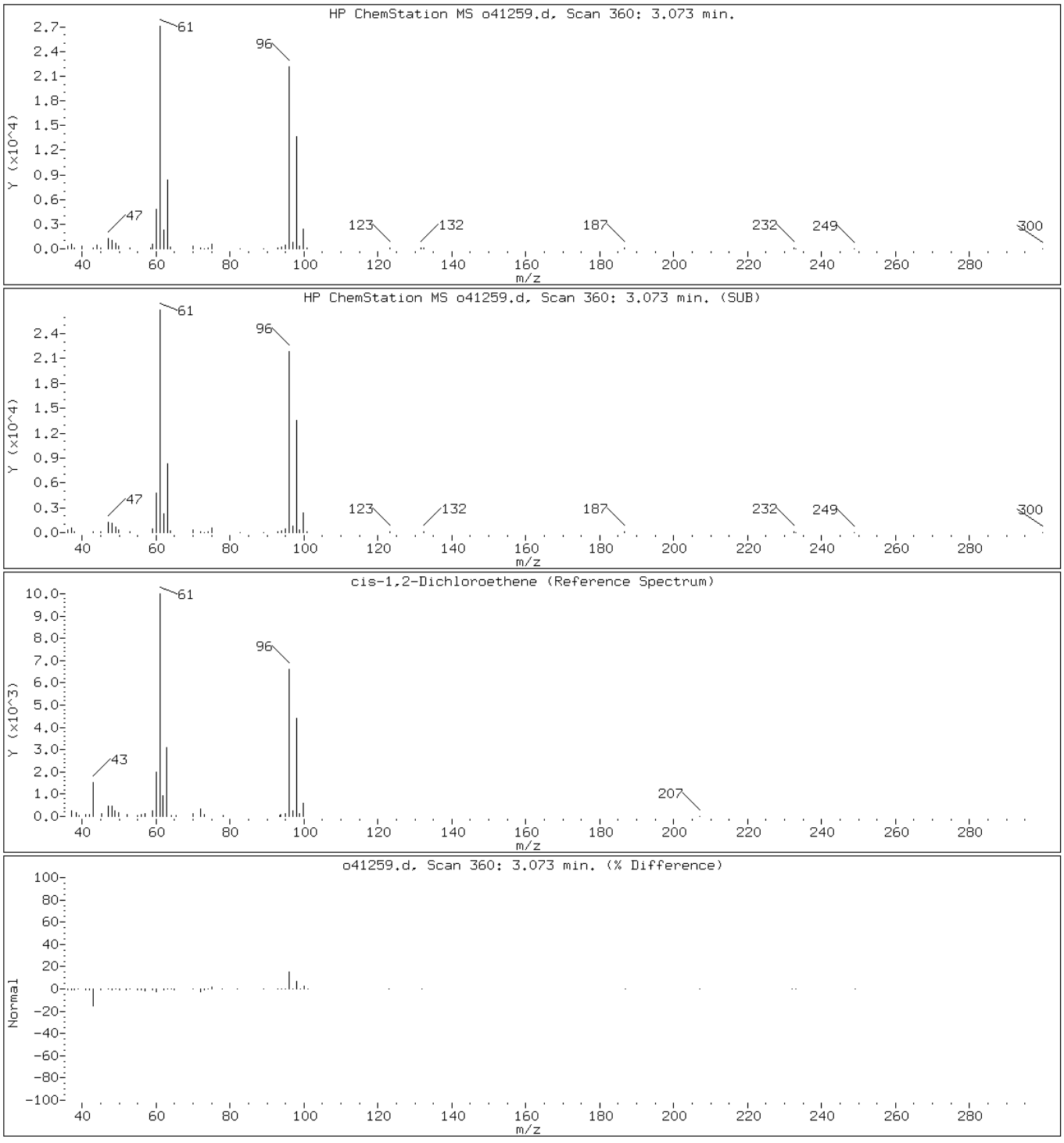
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

13 cis-1,2-Dichloroethene



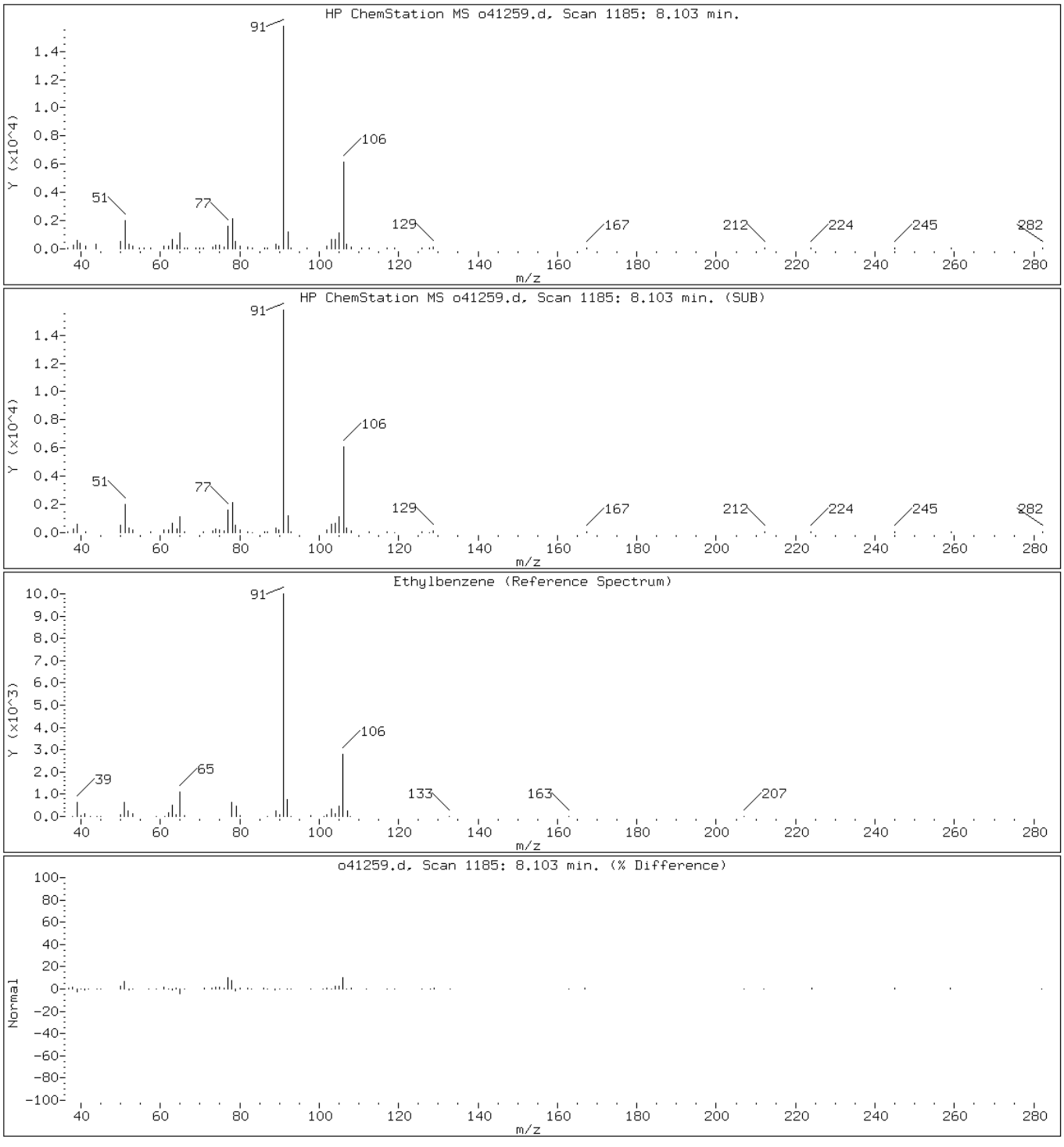
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

40 Ethylbenzene



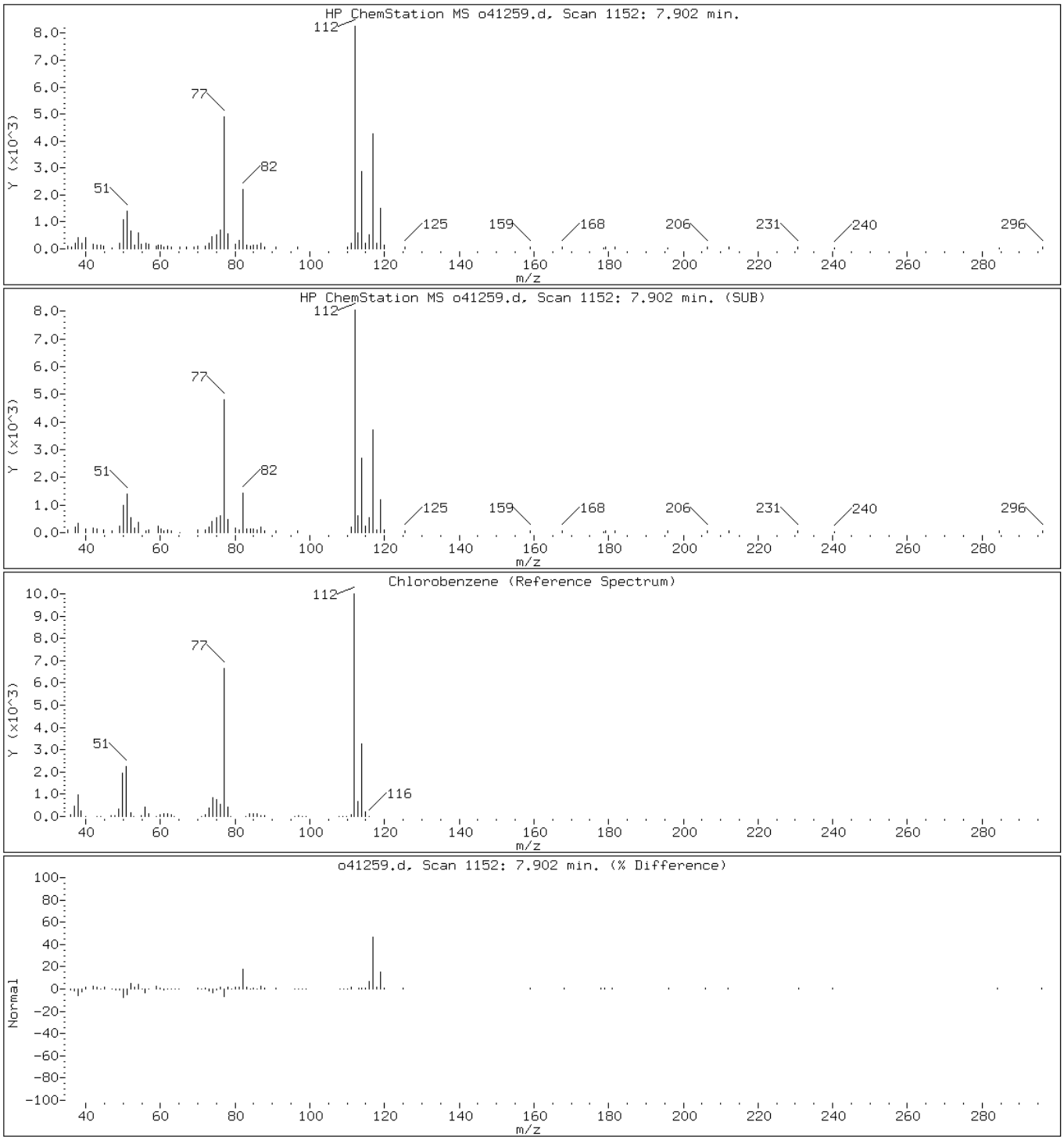
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

39 Chlorobenzene



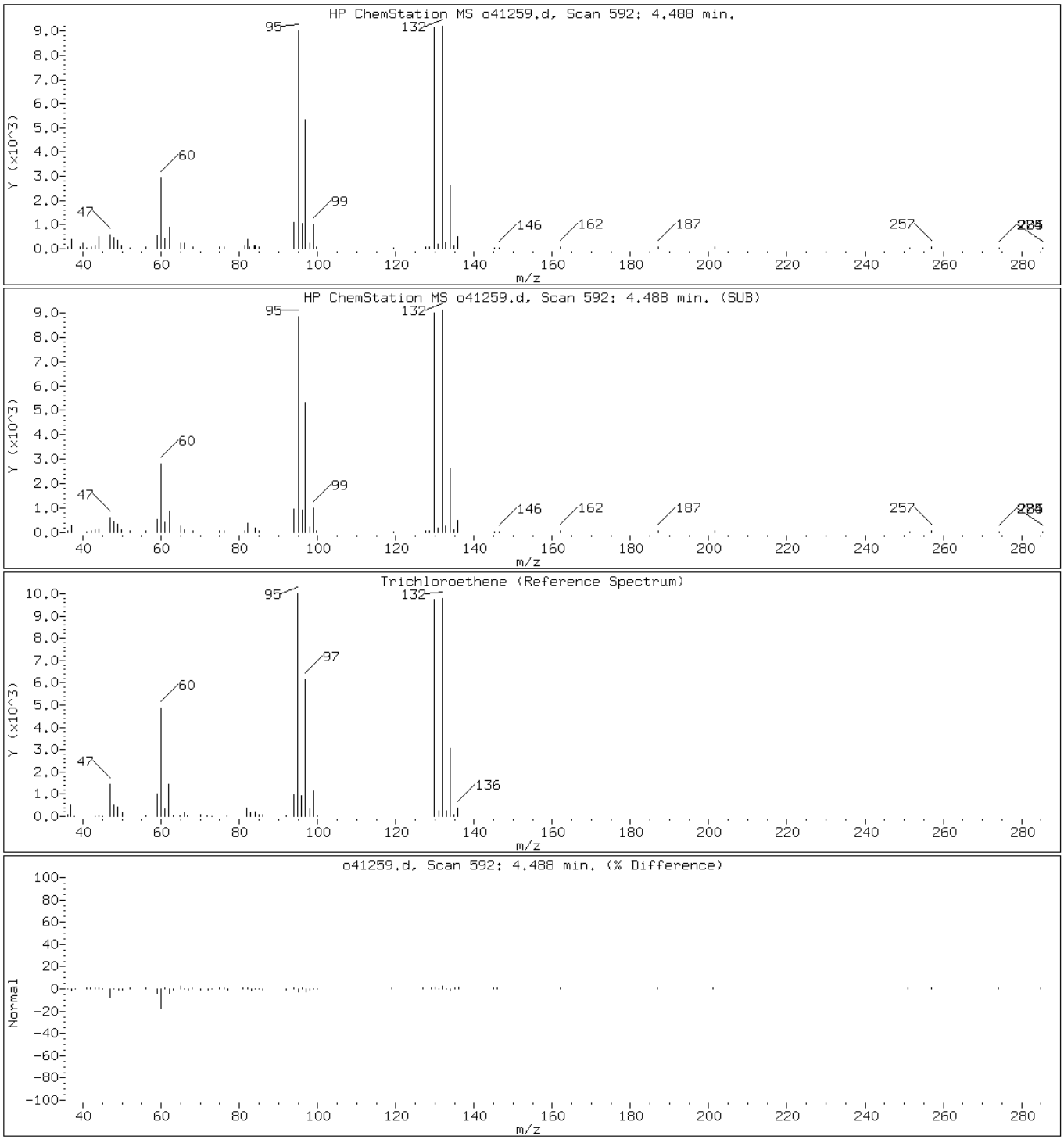
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

25 Trichloroethene



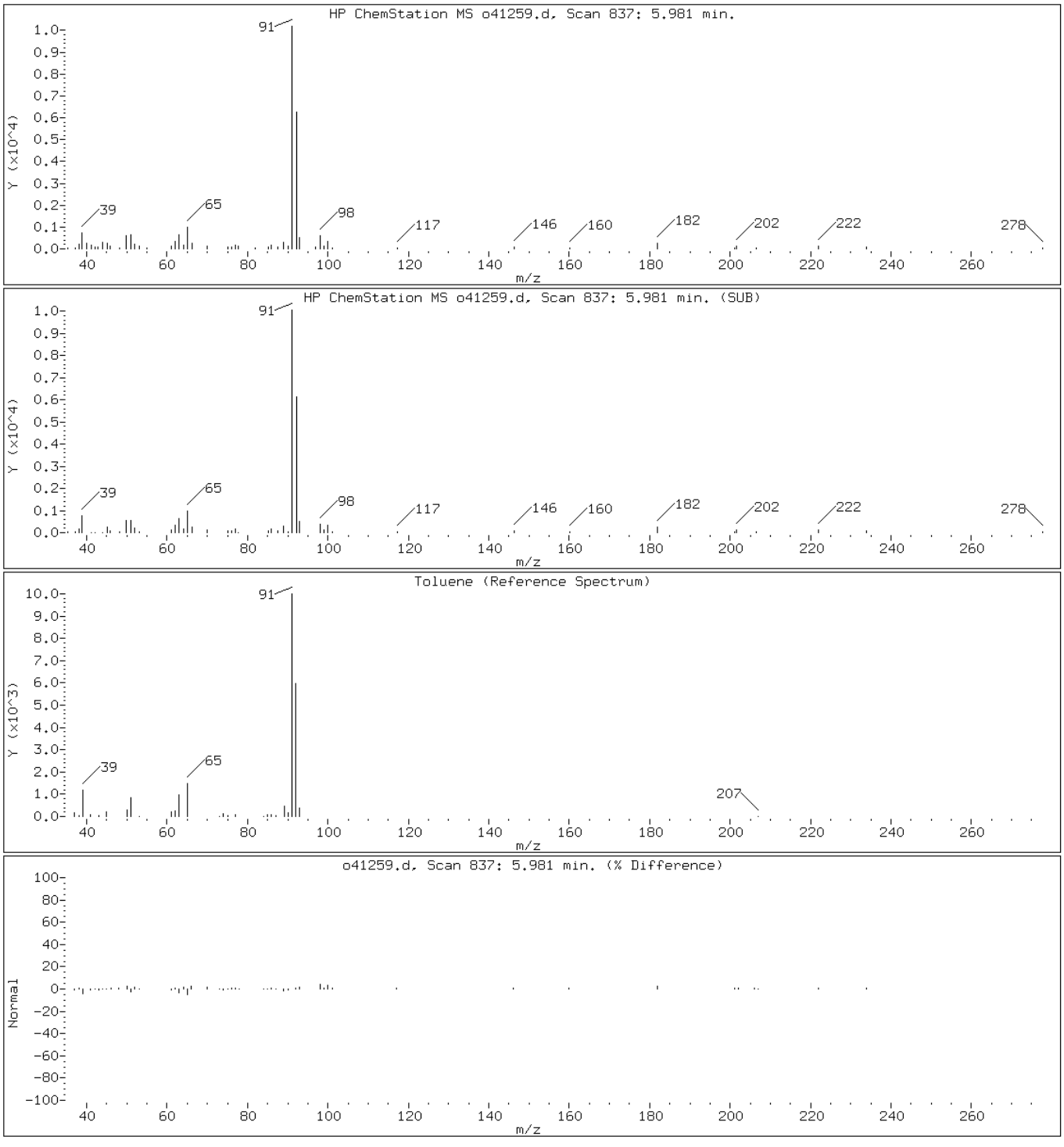
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

38 Toluene



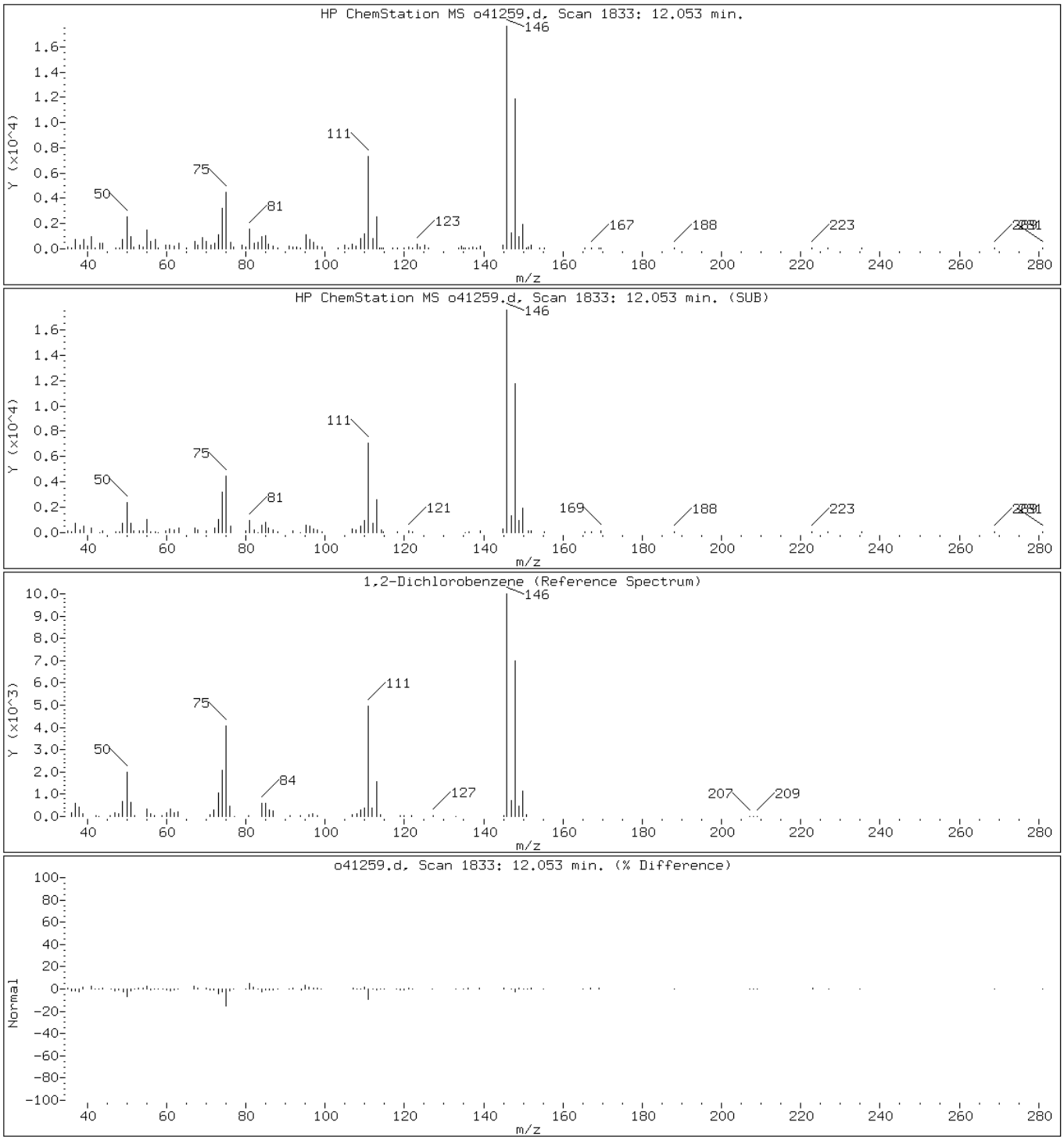
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

69 1,2-Dichlorobenzene



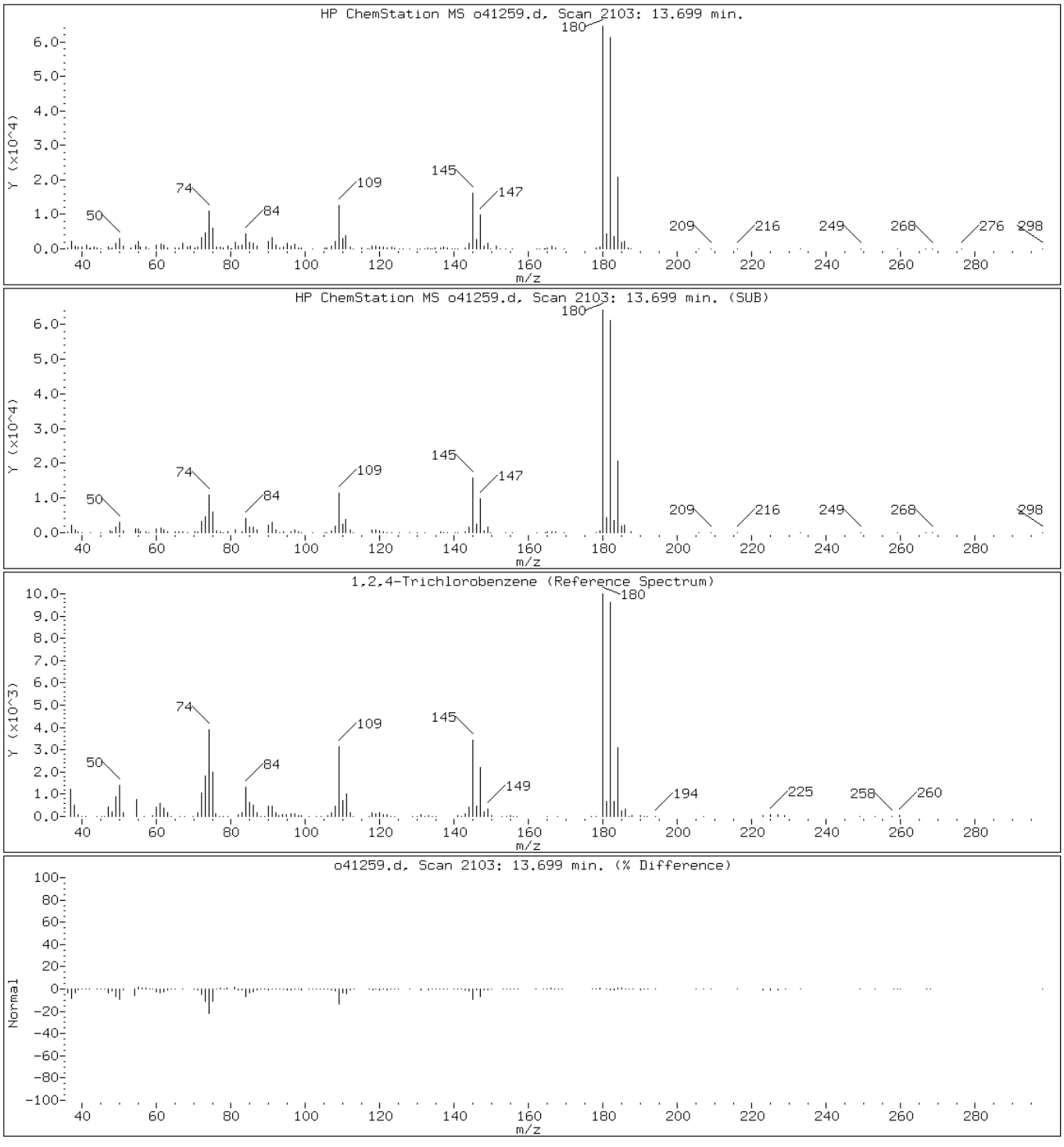
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

93 1,2,4-Trichlorobenzene



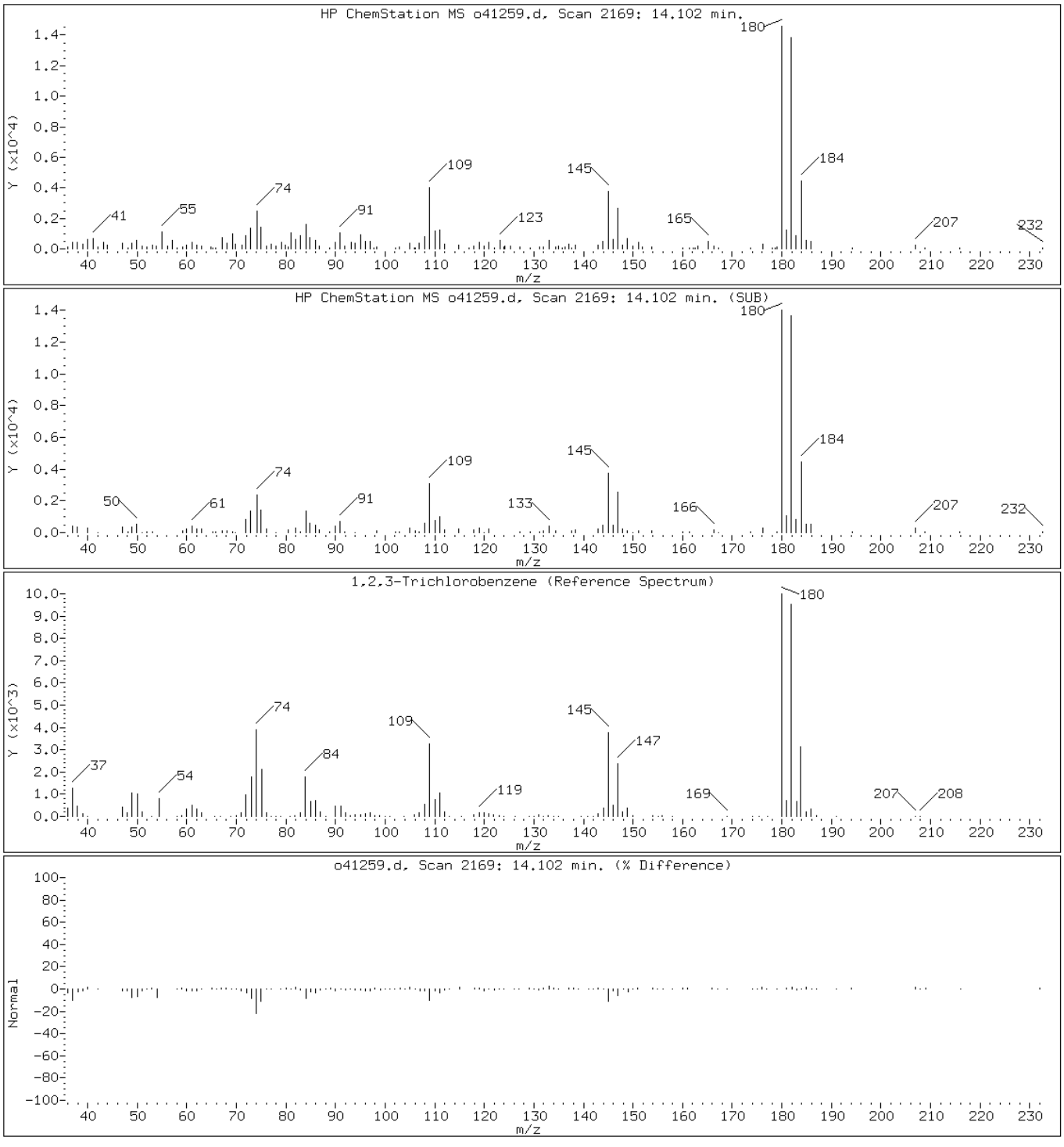
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

98 1,2,3-Trichlorobenzene



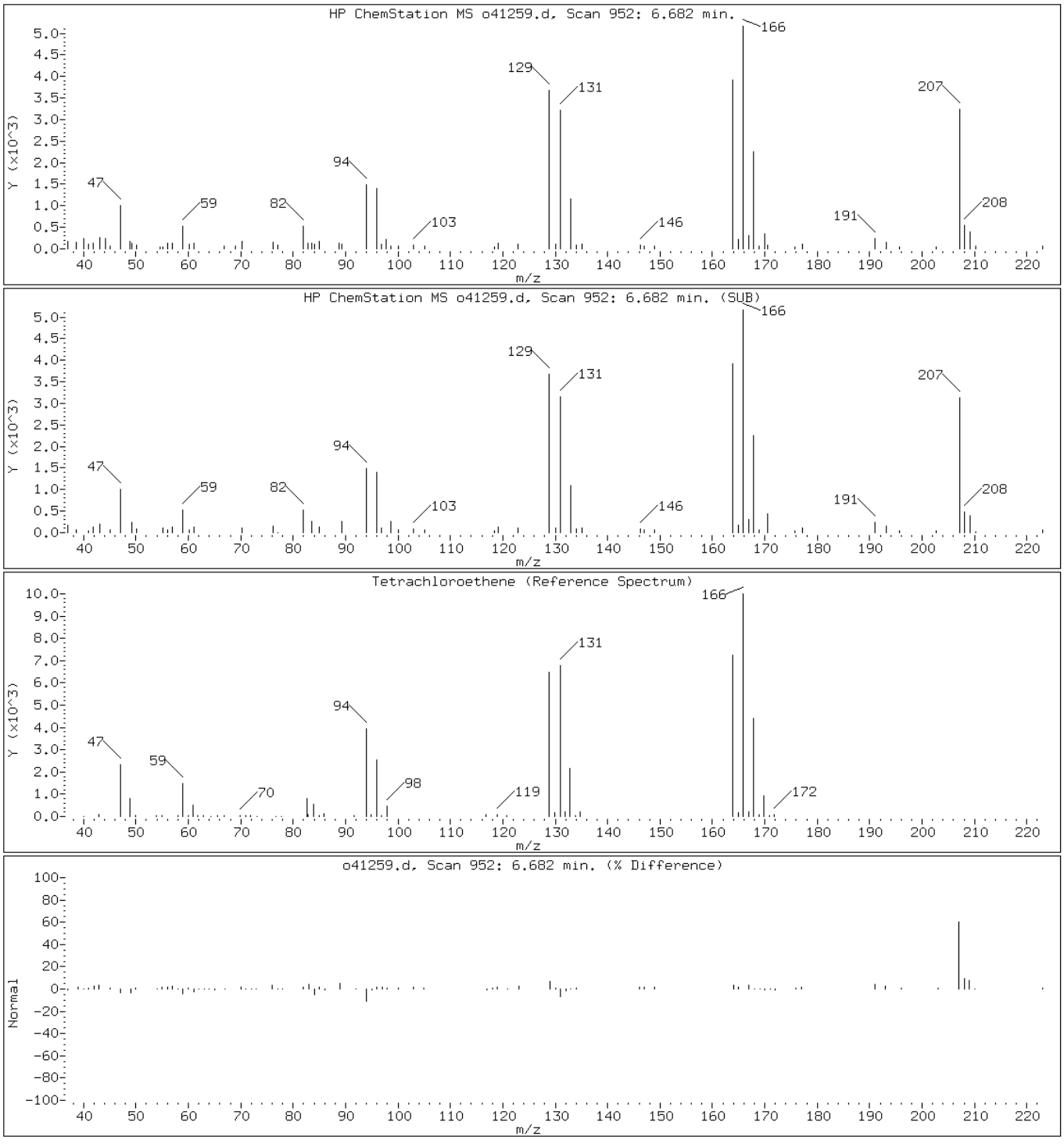
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

35 Tetrachloroethene



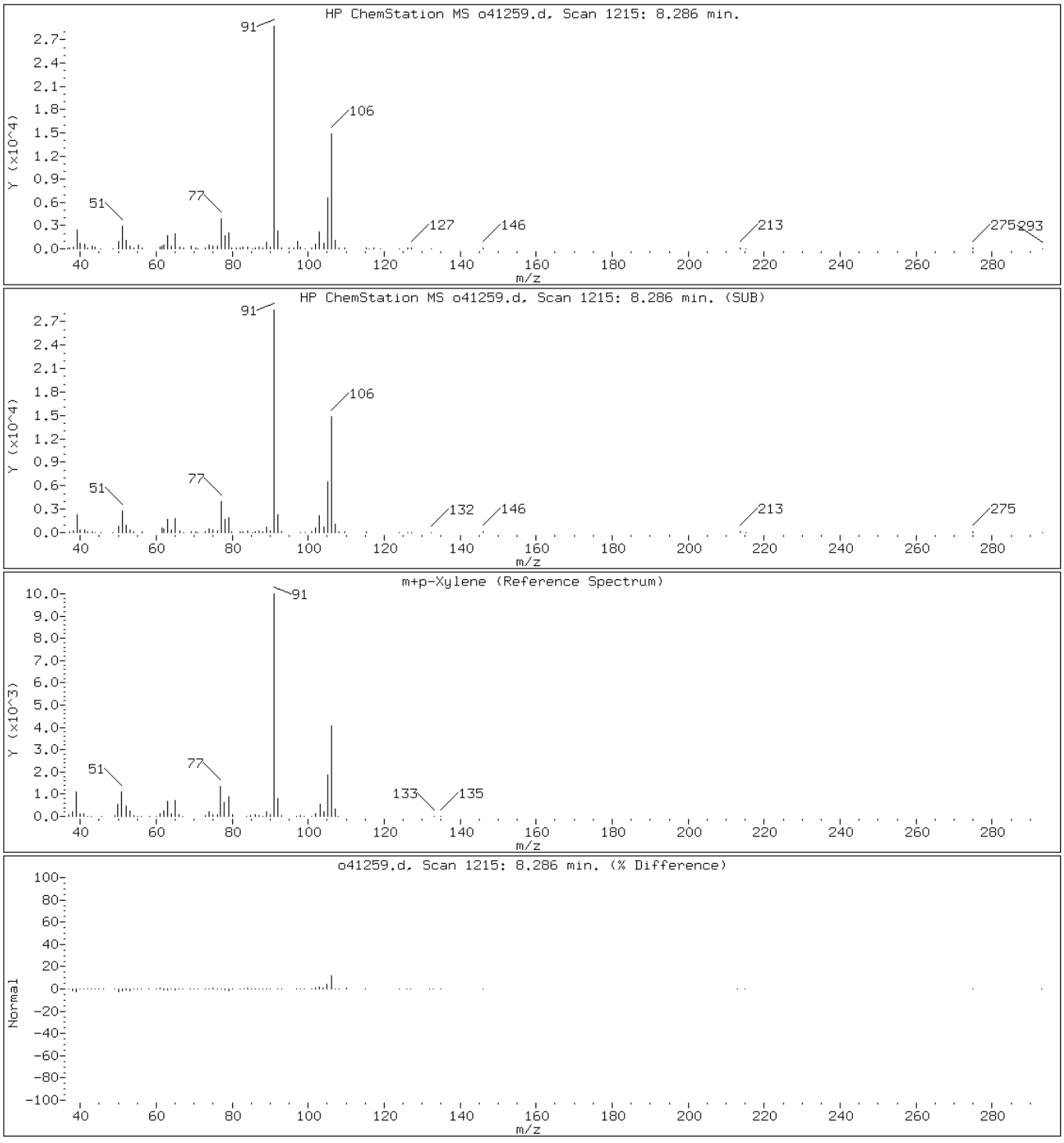
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

43 m+p-Xylene



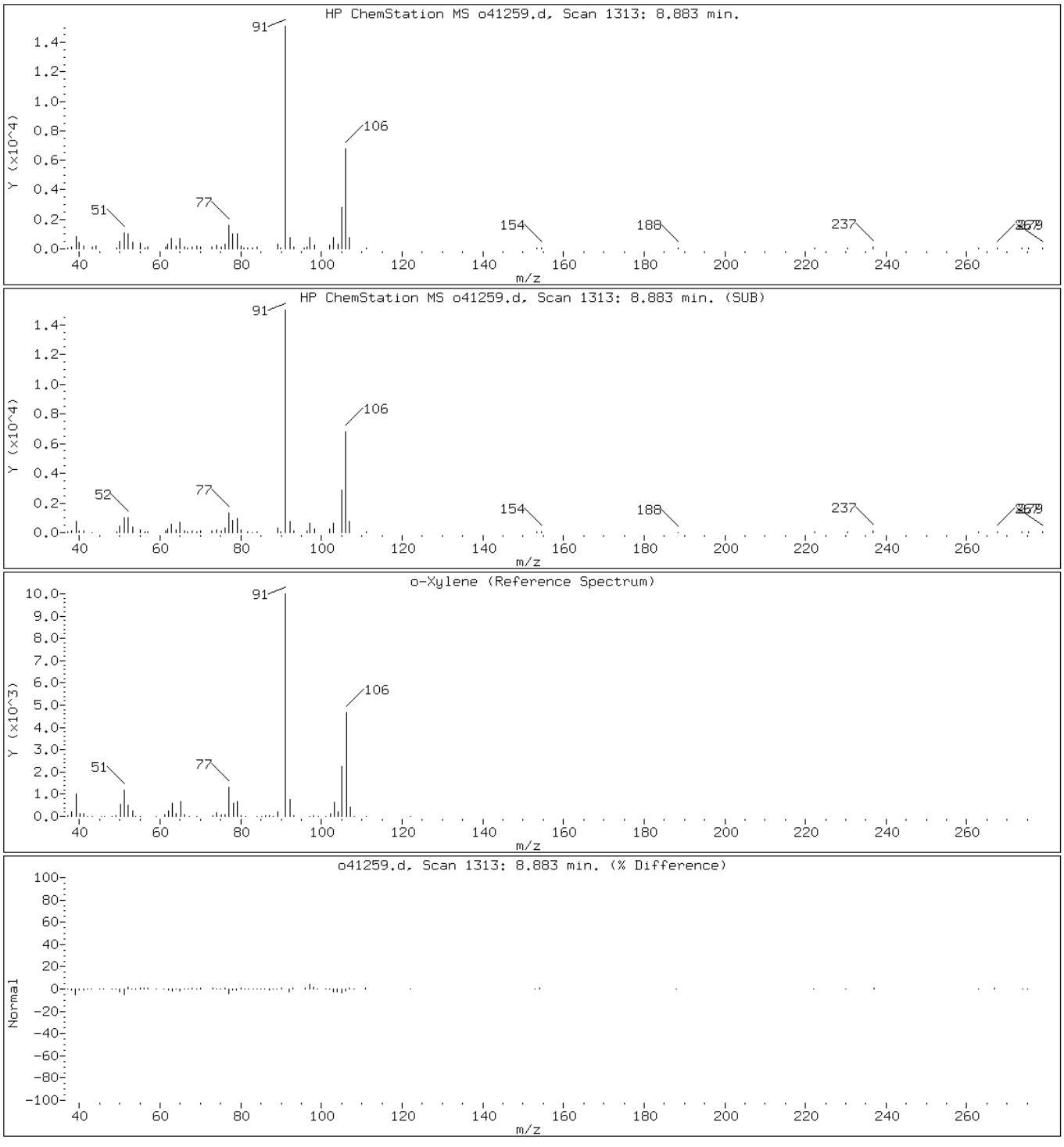
Data File: o41259.d

Date: 01-OCT-2010 03:02

Client ID: PM4-24-VS Instrument: VOAMS12.i

Sample Info: 460-17804-C-1-A;;;6.20;5 Operator: VOAMS 9

44 o-Xylene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-VD | Lab Sample ID: 460-17804-2

Matrix: Solid | Lab File ID: j94270.d

Analysis Method: 8260B | Date Collected: 09/22/2010 10:15

Sample wt/vol: 6.52(g) | Date Analyzed: 09/29/2010 10:13

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 250

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 8.5 | Level: (low/med) Medium

Analysis Batch No.: 50376 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	210	U	210	44
74-83-9	Bromomethane	210	U	210	66
75-01-4	Vinyl chloride	210	U	210	25
75-00-3	Chloroethane	210	U	210	93
75-09-2	Methylene Chloride	210	U	210	40
67-64-1	Acetone	2100	U	2100	520
75-15-0	Carbon disulfide	210	U	210	31
75-69-4	Trichlorofluoromethane	210	U	210	33
75-35-4	1,1-Dichloroethene	210	U	210	29
75-34-3	1,1-Dichloroethane	210	U	210	21
156-60-5	trans-1,2-Dichloroethene	210	U	210	29
156-59-2	cis-1,2-Dichloroethene	11000		210	41
67-66-3	Chloroform	210	U	210	32
78-93-3	2-Butanone	2100	U	2100	170
107-06-2	1,2-Dichloroethane	210	U	210	52
71-55-6	1,1,1-Trichloroethane	240		210	52
56-23-5	Carbon tetrachloride	210	U	210	38
71-43-2	Benzene	66	J	210	25
75-25-2	Bromoform	210	U	210	21
100-42-5	Styrene	8500		210	29
100-41-4	Ethylbenzene	12000		210	52
108-90-7	Chlorobenzene	2700		210	35
110-82-7	Cyclohexane	210	U	210	26
98-82-8	Isopropylbenzene	2000		210	44
591-78-6	2-Hexanone	2100	U	2100	110
1634-04-4	MTBE	210	U	210	39
76-13-1	Freon TF	1200		210	60
79-20-9	Methyl acetate	420	U	420	69
123-91-1	1,4-Dioxane	210000	U	210000	18000
79-01-6	Trichloroethene	90000		210	37
108-88-3	Toluene	5300		210	20
10061-02-6	trans-1,3-Dichloropropene	210	U	210	26
108-10-1	4-Methyl-2-pentanone	2100	U	2100	140
10061-01-5	cis-1,3-Dichloropropene	210	U	210	21
95-50-1	1,2-Dichlorobenzene	4300		210	34
541-73-1	1,3-Dichlorobenzene	48	J	210	47

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-VD | Lab Sample ID: 460-17804-2

Matrix: Solid | Lab File ID: j94270.d

Analysis Method: 8260B | Date Collected: 09/22/2010 10:15

Sample wt/vol: 6.52(g) | Date Analyzed: 09/29/2010 10:13

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 250

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 8.5 | Level: (low/med) Medium

Analysis Batch No.: 50376 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	340		210	32
120-82-1	1,2,4-Trichlorobenzene	23000		210	91
87-61-6	1,2,3-Trichlorobenzene	5000		210	170
78-87-5	1,2-Dichloropropane	210	U	210	18
108-87-2	Methylcyclohexane	1600		210	17
127-18-4	Tetrachloroethene	7900		210	41
96-12-8	1,2-Dibromo-3-Chloropropane	210	U	210	32
79-34-5	1,1,2,2-Tetrachloroethane	210	U	210	18
79-00-5	1,1,2-Trichloroethane	210	U	210	20
124-48-1	Dibromochloromethane	210	U	210	21
106-93-4	1,2-Dibromoethane	210	U	210	19
75-71-8	Dichlorodifluoromethane	210	U	210	59
74-97-5	Bromochloromethane	210	U	210	36
75-27-4	Bromodichloromethane	210	U	210	19
1330-20-7	Xylenes, Total	54000		630	91

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83	57-135	
2037-26-5	Toluene-d8 (Surr)	91	46-130	
460-00-4	Bromofluorobenzene	98	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-VD Lab Sample ID: 460-17804-2

Matrix: Solid Lab File ID: j94270.d

Analysis Method: 8260B Date Collected: 09/22/2010 10:15

Sample wt/vol: 6.52(g) Date Analyzed: 09/29/2010 10:13

Soil Aliquot Vol: 5 (mL) Dilution Factor: 250

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 8.5 Level: (low/med) Medium

Analysis Batch No.: 50376 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 187000

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H22 Alkane/C9H12 Aromatic	12.84	25000	J
95-63-6	1,2,4-Trimethylbenzene	13.31	14000	
	C10H20 Cycloalkane	13.54	13000	J
	C9H10 Aromatic/C10H14 Aromatic	14.06	21000	J
	Decahydronaphthalene isomer	14.16	15000	J
	Coeluting Aromatics	14.69	19000	J
	Unknown	14.93	11000	J
	Decahydromethylnaphthalene isomer	15.22	16000	J
	Ethyldimethylbenzene isomer-1	15.70	22000	J
91-20-3	Naphthalene	16.81	31000	

Data File: /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94270.d
Report Date: 04-Oct-2010 12:31

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94270.d
Lab Smp Id: 460-17804-D-2-A Client Smp ID: PMP-24-VD
Inj Date : 29-SEP-2010 10:13
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-2-A;250;;6.52;5
Misc Info : 460-17804-D-2-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/8260_09.m
Meth Date : 29-Sep-2010 05:31 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 11
Dil Factor: 250.00000
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	250.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	6.52000	Weight of sample extracted (g)
M	8.45324	% 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)
	14 Freon TF	101	4.326	4.327	(0.551)	154359	5.70011	1200
	36 cis-1,2-Dichloroethene	96	6.381	6.381	(0.813)	796078	52.9025	11000
	43 1,1,1-Trichloroethane	97	7.033	7.044	(0.896)	33907	1.12615	240
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.437	7.434	(0.947)	117739	8.30904	1700
	48 Benzene	78	7.510	7.517	(0.664)	12617	0.31604	66(aH)
*	52 Fluorobenzene	96	7.850	7.852	(1.000)	1933406	50.0000	
	54 Trichloroethene	95	8.297	8.301	(1.057)	7384522	429.011	90000
	56 Methyl cyclohexane	83	8.527	8.538	(1.086)	120864	7.72382	1600
$	65 Toluene-d8 (SUR)	98	9.708	9.721	(0.859)	315049	9.11714	1900
	66 Toluene	91	9.791	9.795	(0.866)	1150207	25.5094	5300
	71 Tetrachloroethene	166	10.404	10.410	(0.920)	678480	37.5393	7900
*	78 Chlorobenzene-d5	117	11.306	11.318	(1.000)	1544278	50.0000	
	79 Chlorobenzene	112	11.343	11.355	(1.003)	387288	12.9105	2700
	81 Ethylbenzene	106	11.426	11.435	(1.011)	843305	59.6069	12000

Data File: /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94270.d
Report Date: 04-Oct-2010 12:31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	82 m+p-Xylene	106	11.541	11.555	(1.021)	3825183	201.487	42000
	84 o-Xylene	106	11.959	11.979	(1.058)	1062367	55.3407	12000
	85 Styrene	104	11.977	11.988	(1.059)	1276337	40.6228	8500
	88 Isopropylbenzene	105	12.317	12.337	(1.089)	431375	9.40398	2000
$	89 Bromofluorobenzene (SUR)	174	12.508	12.521	(0.910)	196381	9.78982	2000
	95 n-Propylbenzene	91	12.738	12.752	(0.927)	524115	8.69564	1800
	97 1,3,5-Trimethylbenzene	105	12.899	12.918	(0.939)	1459064	34.1783	7200
	101 1,2,4-Trimethylbenzene	105	13.312	13.324	(0.969)	3002767	65.9466	14000
	105 1,3-Dichlorobenzene	146	13.667	13.689	(0.995)	6389	0.22704	48(a)
	107 p-Isopropyltoluene	119	13.633	13.652	(0.992)	410971	9.29623	1900
*	108 1,4-Dichlorobenzene-d4	152	13.741	13.754	(1.000)	945145	50.0000	
	109 1,4-Dichlorobenzene	146	13.768	13.789	(1.002)	52160	1.61620	340
	111 1,2-Dichlorobenzene	146	14.215	14.231	(1.035)	577242	20.4502	4300
	114 1,2,4-Trichlorobenzene	180	16.365	16.403	(1.191)	1485846	109.688	23000
	116 Naphthalene	128	16.810	16.839	(1.223)	3344674	148.516	31000
	117 1,2,3-Trichlorobenzene	180	17.224	17.260	(1.254)	225999	23.6607	5000
M	120 1,2-Dichloroethene (Total)	100				796078	56.6168	12000
M	121 Xylene (Total)	100				4887550	256.828	54000

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_09/09-20-10/29sep10.b/j94270.d
Report Date: 04-Oct-2010 12:31

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94270.d
Lab Smp Id: 460-17804-D-2-A Client Smp ID: PMP-24-VD
Inj Date : 29-SEP-2010 10:13
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-2-A;250;;6.52;5
Misc Info : 460-17804-D-2-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/8260_09.m
Meth Date : 29-Sep-2010 05:31 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 11
Dil Factor: 250.00000
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	250.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	6.52000	Weight of sample extracted (g)
M	8.45324	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 78 Chlorobenzene-d5	11.306	5868191	50.000
* 108 1,4-Dichlorobenzene-d4	13.741	4745016	50.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C9H18 Cycloalkane					CAS #:		
12.171	3811886	32.4792210	6800	0	0		78
C10H22 Alkane/C9H12 Aromatic					CAS #:		
12.839	11421638	120.354048	25000	0	0		108(ML)

Data File: /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94270.d
Report Date: 04-Oct-2010 12:31

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethylmethylbenzene isomer					CAS #:		
13.146	3612499	38.0662491	8000	0		0	108
C10H20 Cycloalkane					CAS #:		
13.541	5918753	62.3681023	13000	0		0	108(L)
Ethylmethylbenzene isomer-1					CAS #:		
13.778	4139295	43.6172941	9100	0		0	108(ML)
C9H10 Aromatic/C10H14 Aromatic					CAS #:		
14.061	9380015	98.8407017	21000	0		0	108
Decahydronaphthalene isomer					CAS #:		
14.159	6911467	72.8286997	15000	0		0	108(L)
C9H8 Aromatic					CAS #:		
14.316	3613210	38.0737390	8000	0		0	108
Ethyldimethylbenzene isomer					CAS #:		
14.427	4040112	42.5721638	8900	0		0	108
Methyl-methylethylbenzene isomer					CAS #:		
14.510	4333563	45.6643610	9600	0		0	108
Coeluting Aromatics					CAS #:		
14.693	8778387	92.5011234	19000	0		0	108
Unknown					CAS #:		
14.927	4960976	52.2756536	11000	0		0	108
Tetramethylbenzene isomer					CAS #:		
15.018	2304482	24.2831812	5100	0		0	108
Methyl-methylethylbenzene isomer-1					CAS #:		
15.091	3142753	33.1163595	6900	0		0	108
Decahydromethylnaphthalene isomer					CAS #:		
15.218	7451274	78.5168433	16000	0		0	108
Ethyldimethylbenzene isomer-1					CAS #:		
15.696	9802117	103.288550	22000	0		0	108
C11H16 Aromatic					CAS #:		
16.198	4894667	51.5769271	11000	0		0	108

Data File: /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94270.d
Report Date: 04-Oct-2010 12:31

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
2,3-dihydro-dimethyl-1H-Indene isomer						CAS #:	
17.765	3127887	32.9597134	6900	0		0	108
Methylnaphthalene isomer						CAS #:	
19.089	3451236	36.3669601	7600	0		0	108

QC Flag Legend

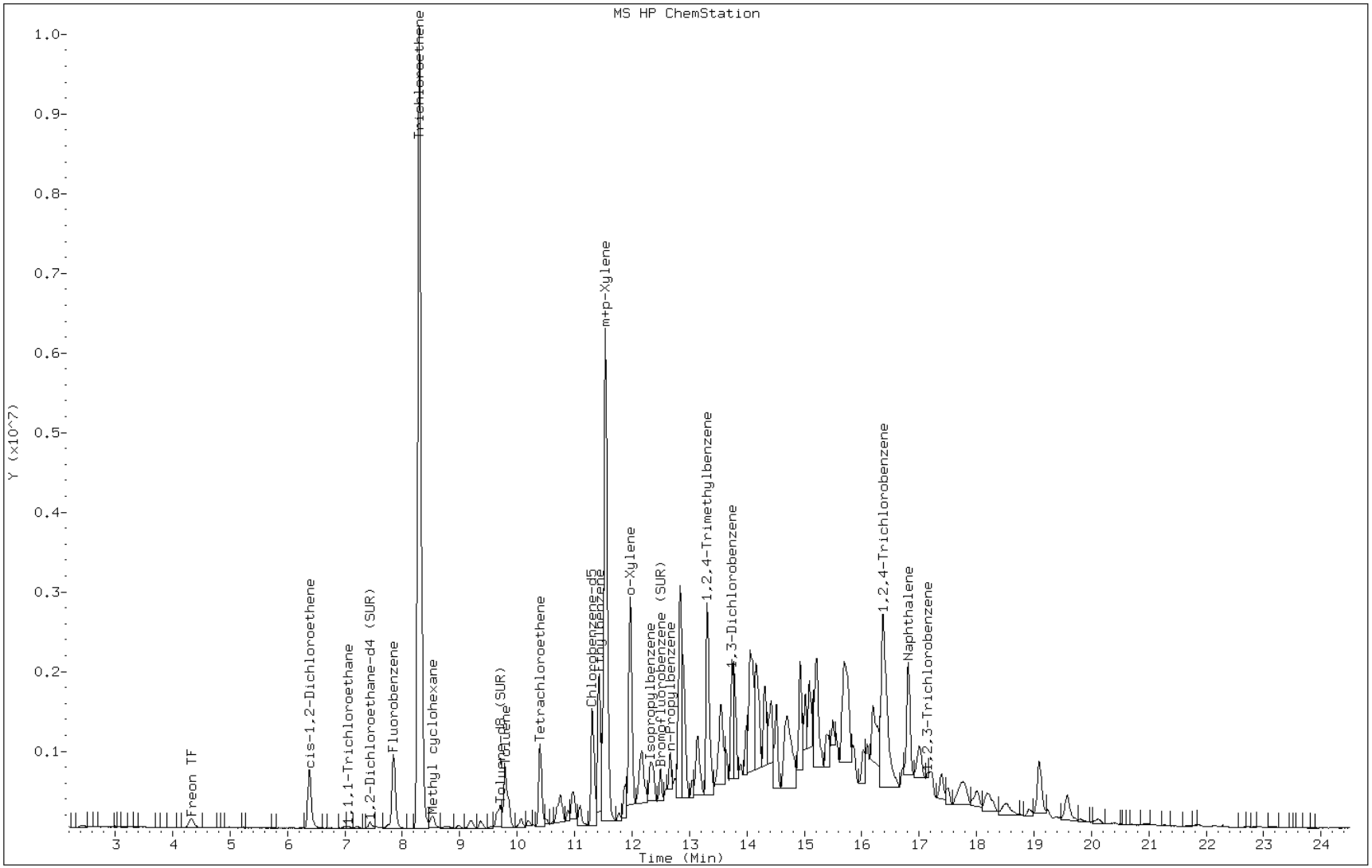
M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:



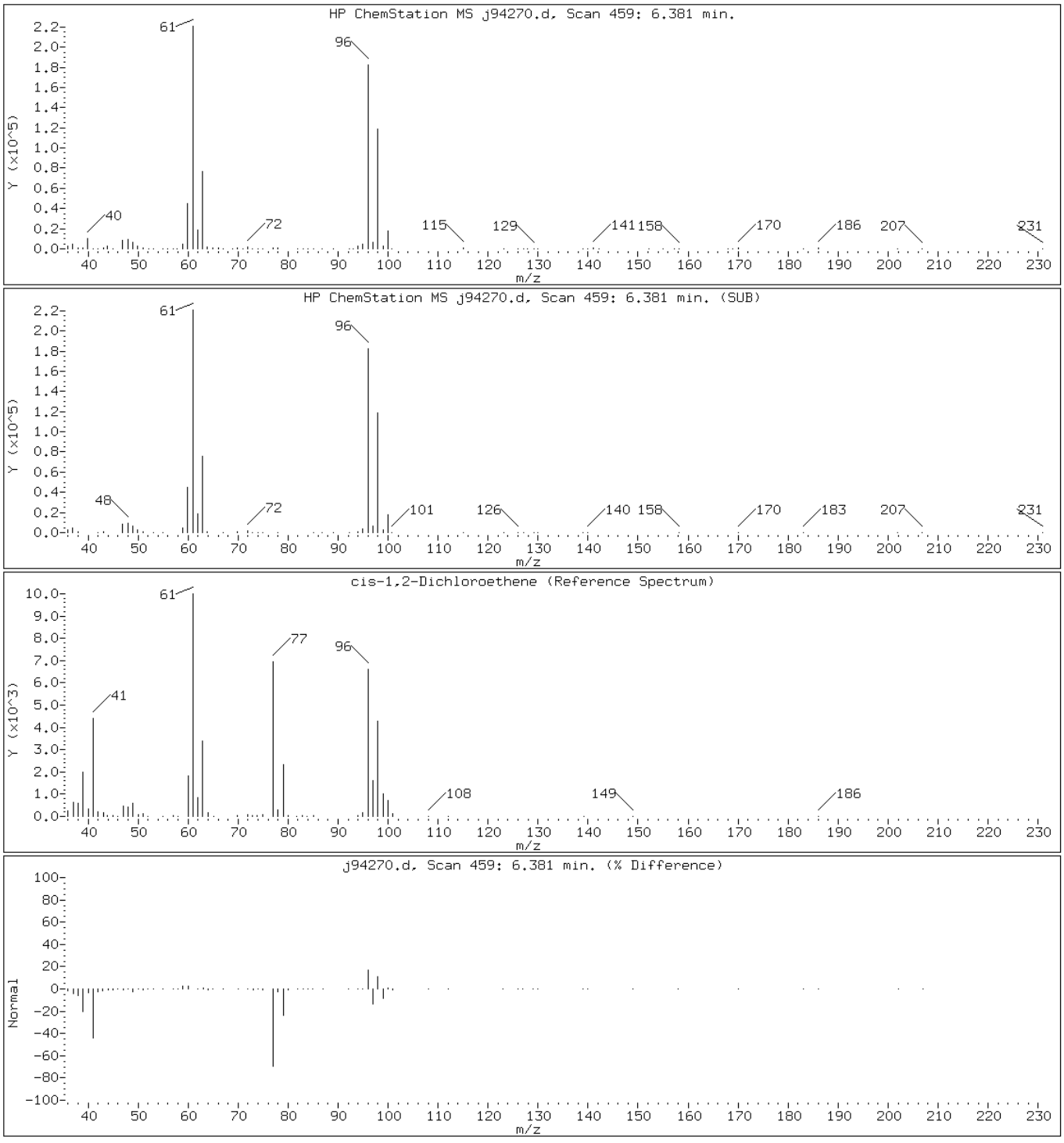
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

36 cis-1,2-Dichloroethene



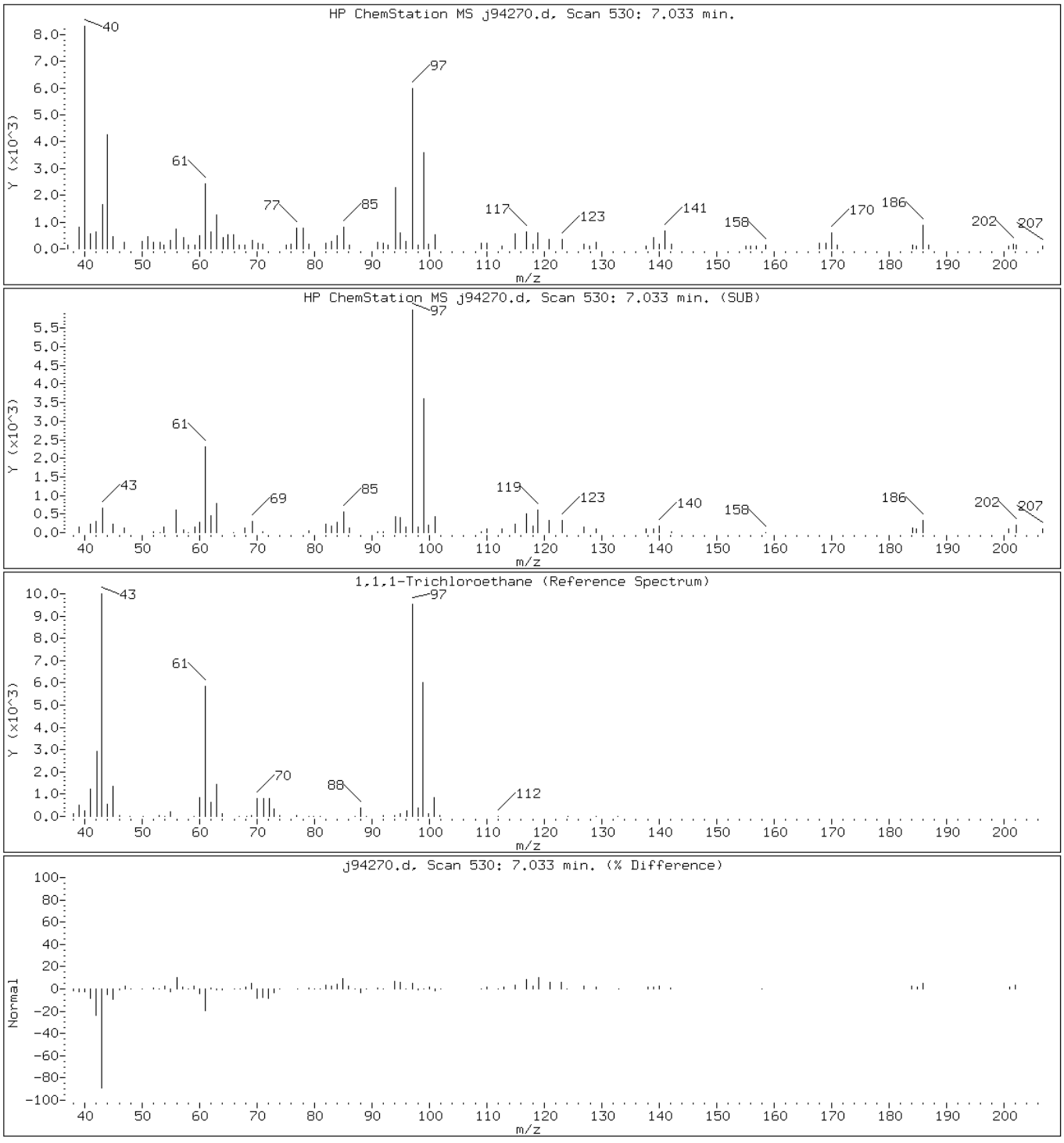
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

43 1,1,1-Trichloroethane



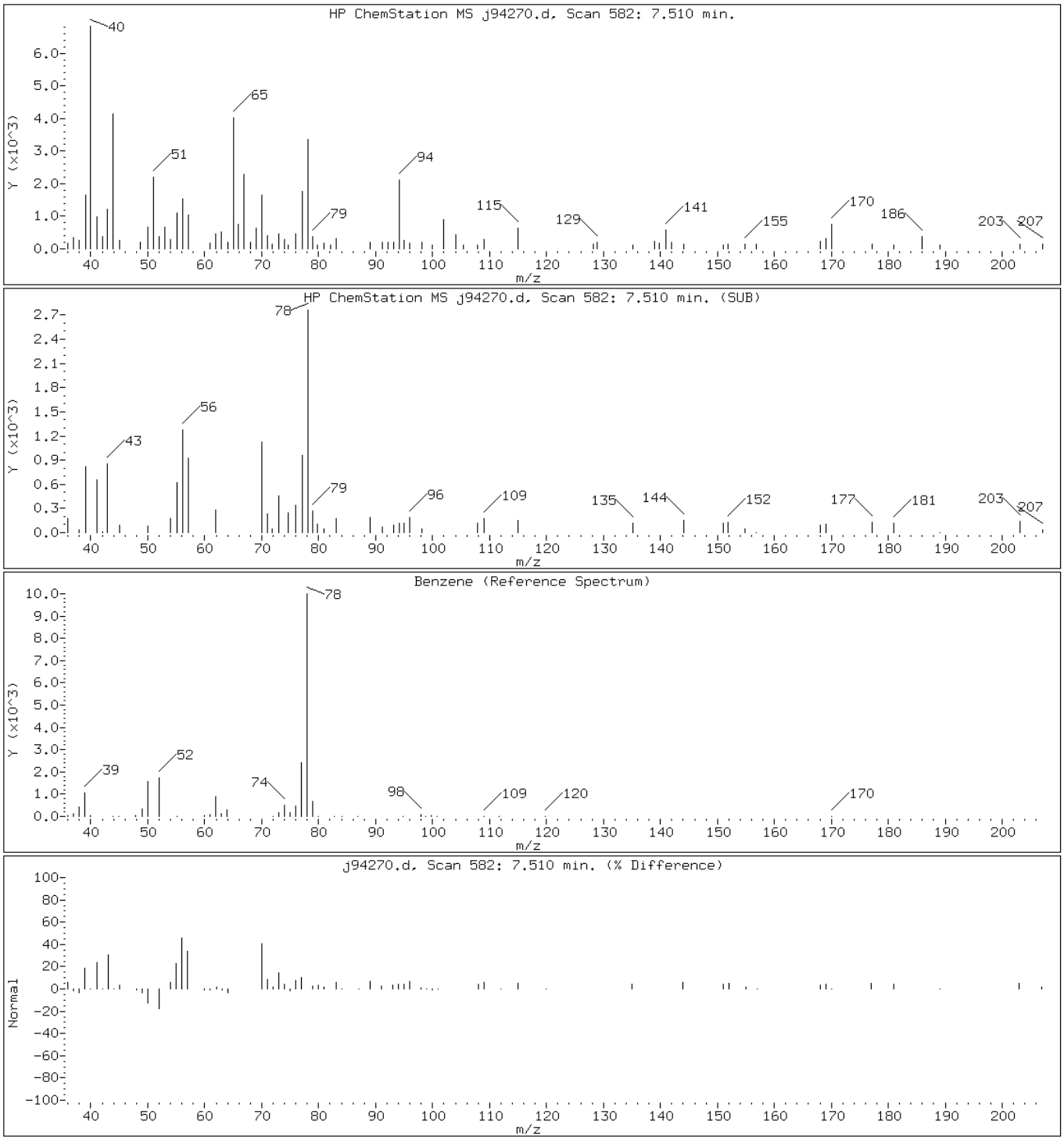
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

48 Benzene



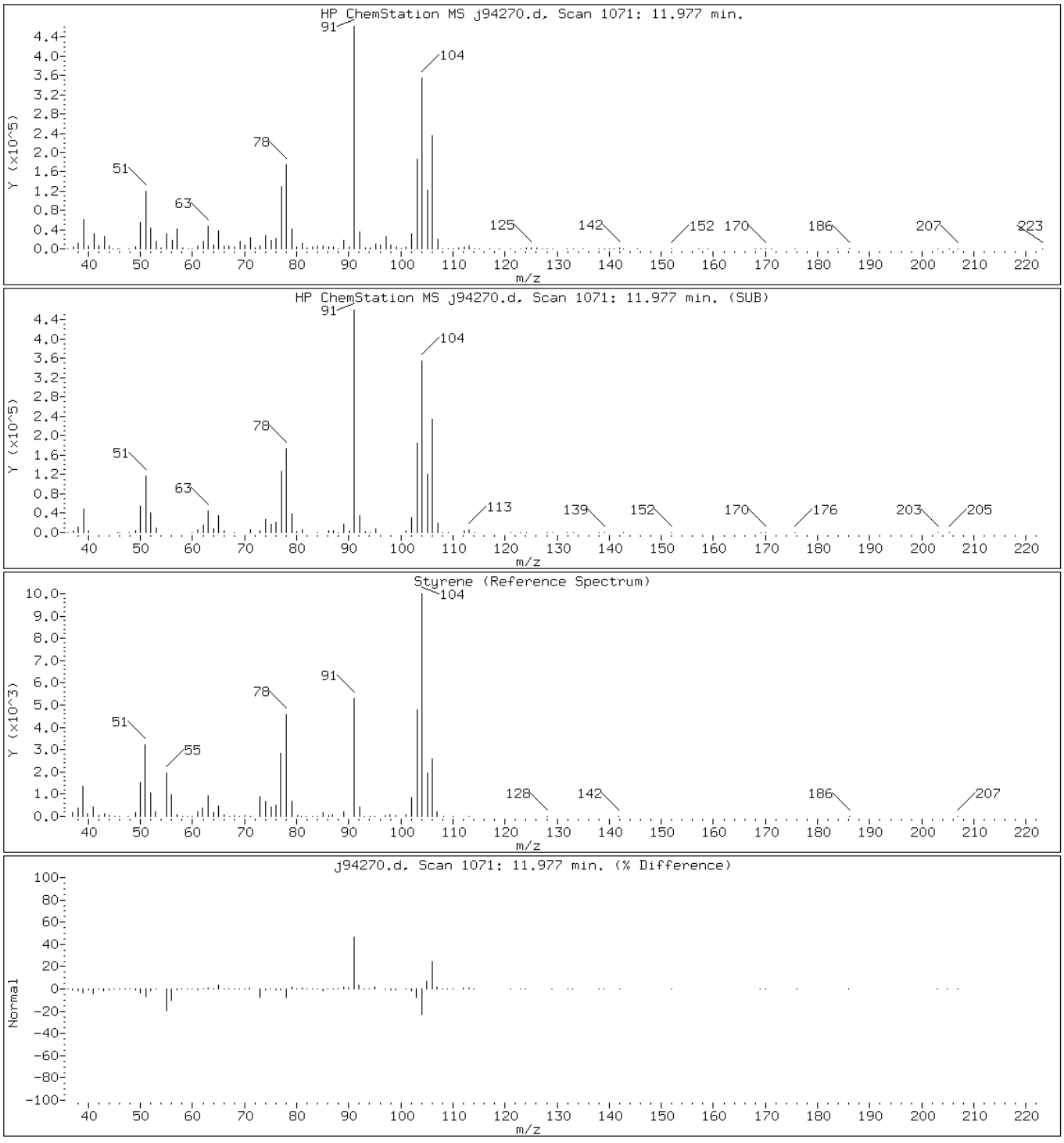
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

85 Styrene



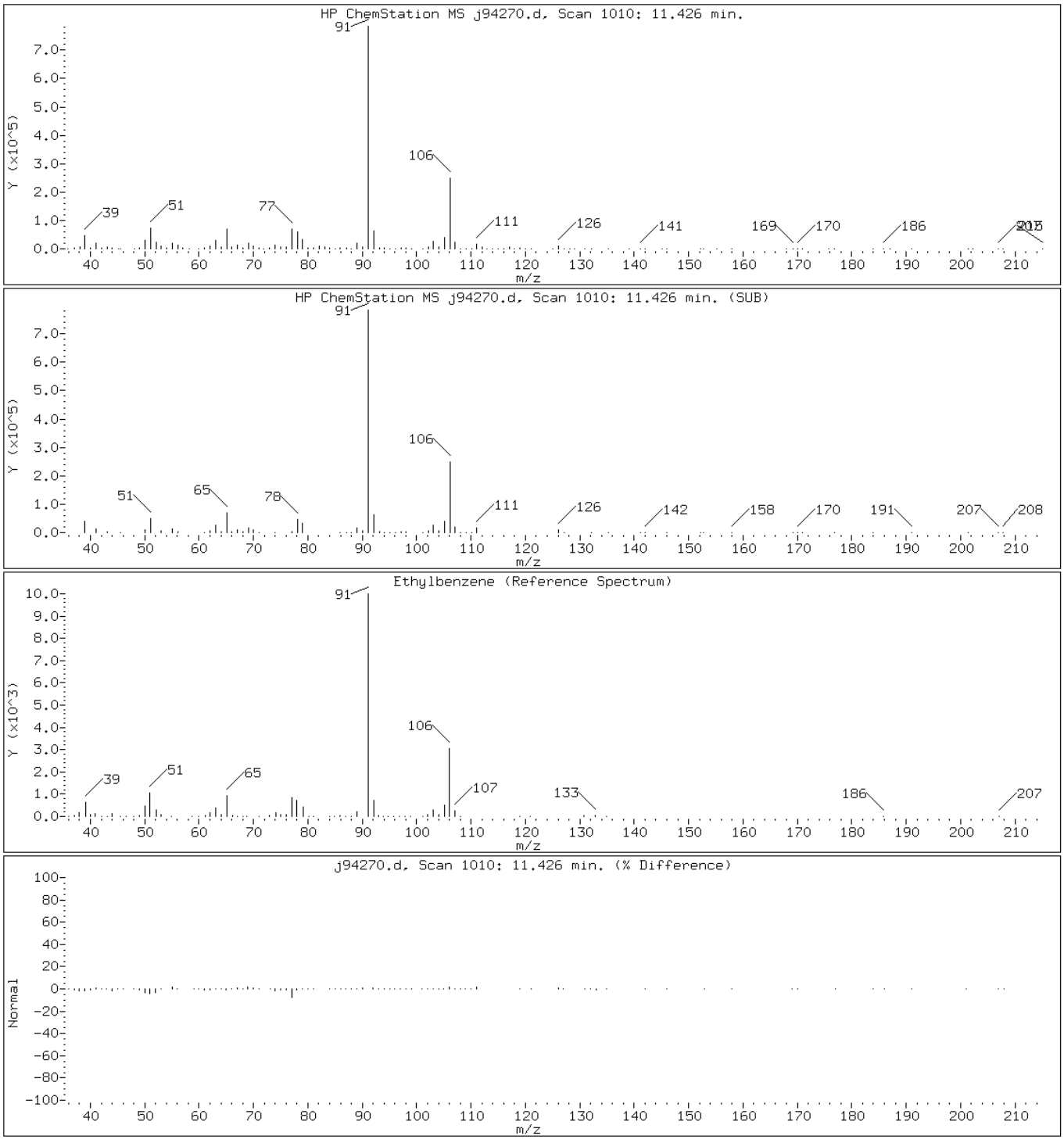
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

81 Ethylbenzene



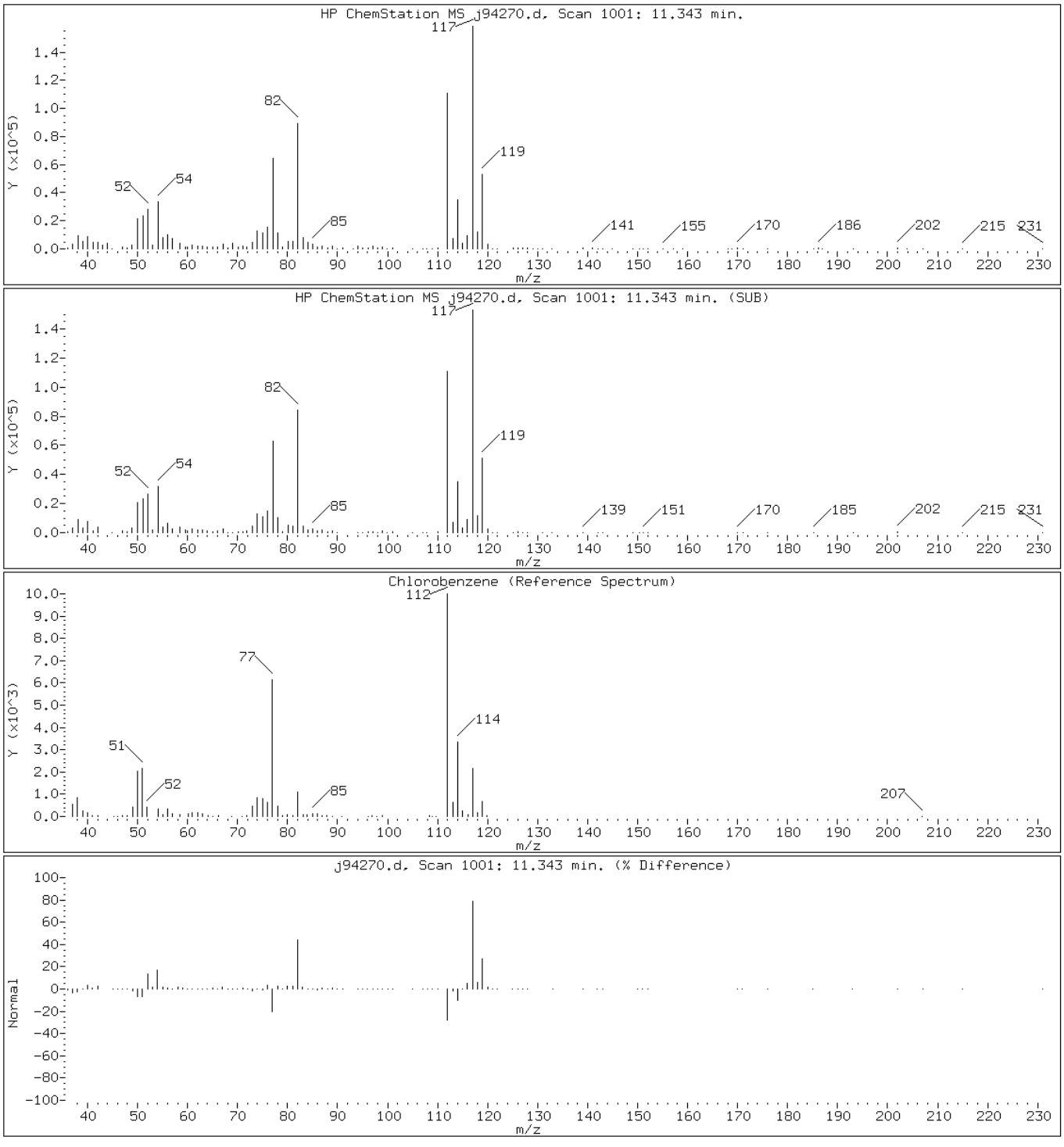
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

79 Chlorobenzene



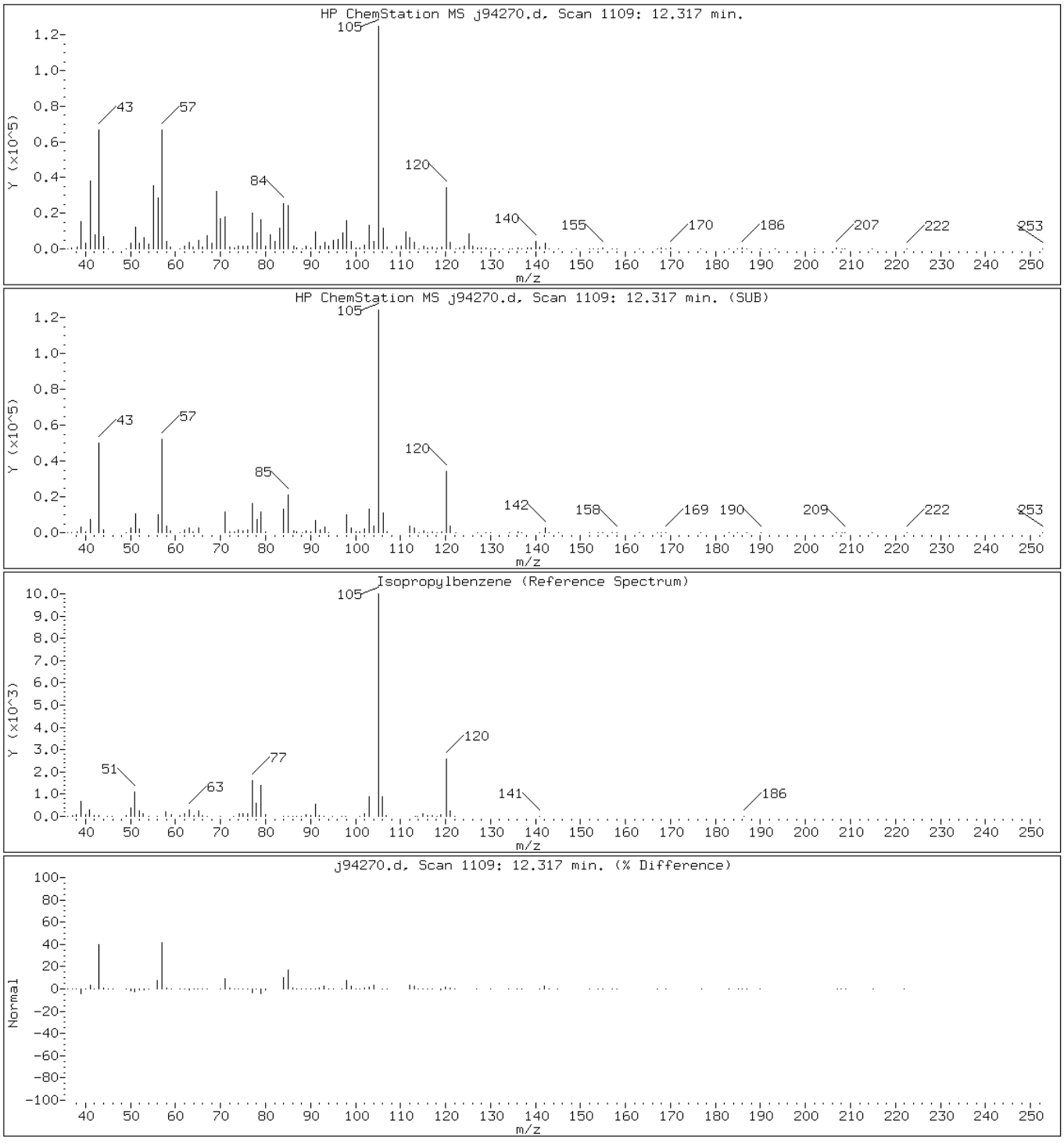
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

88 Isopropylbenzene



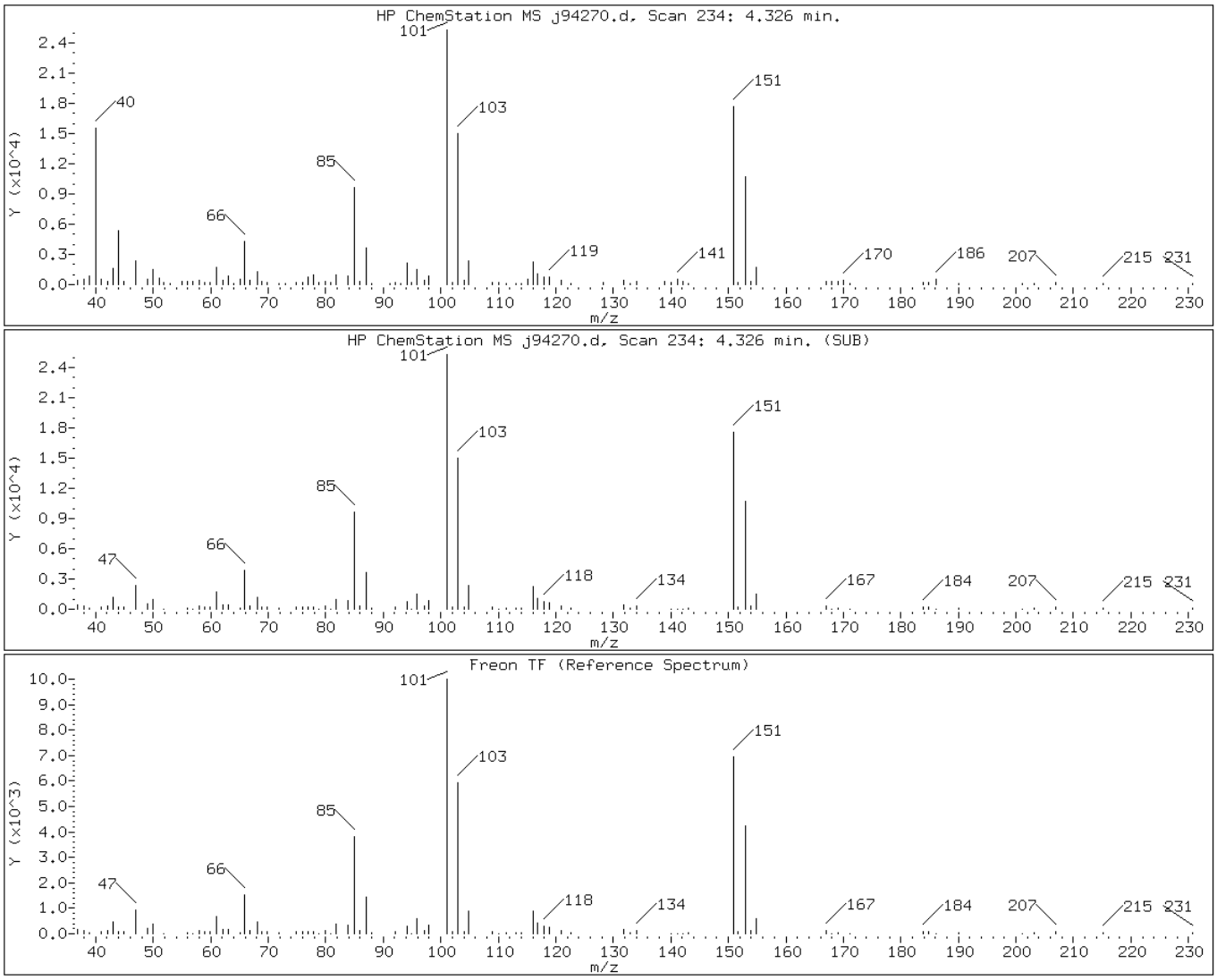
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

14 Freon TF



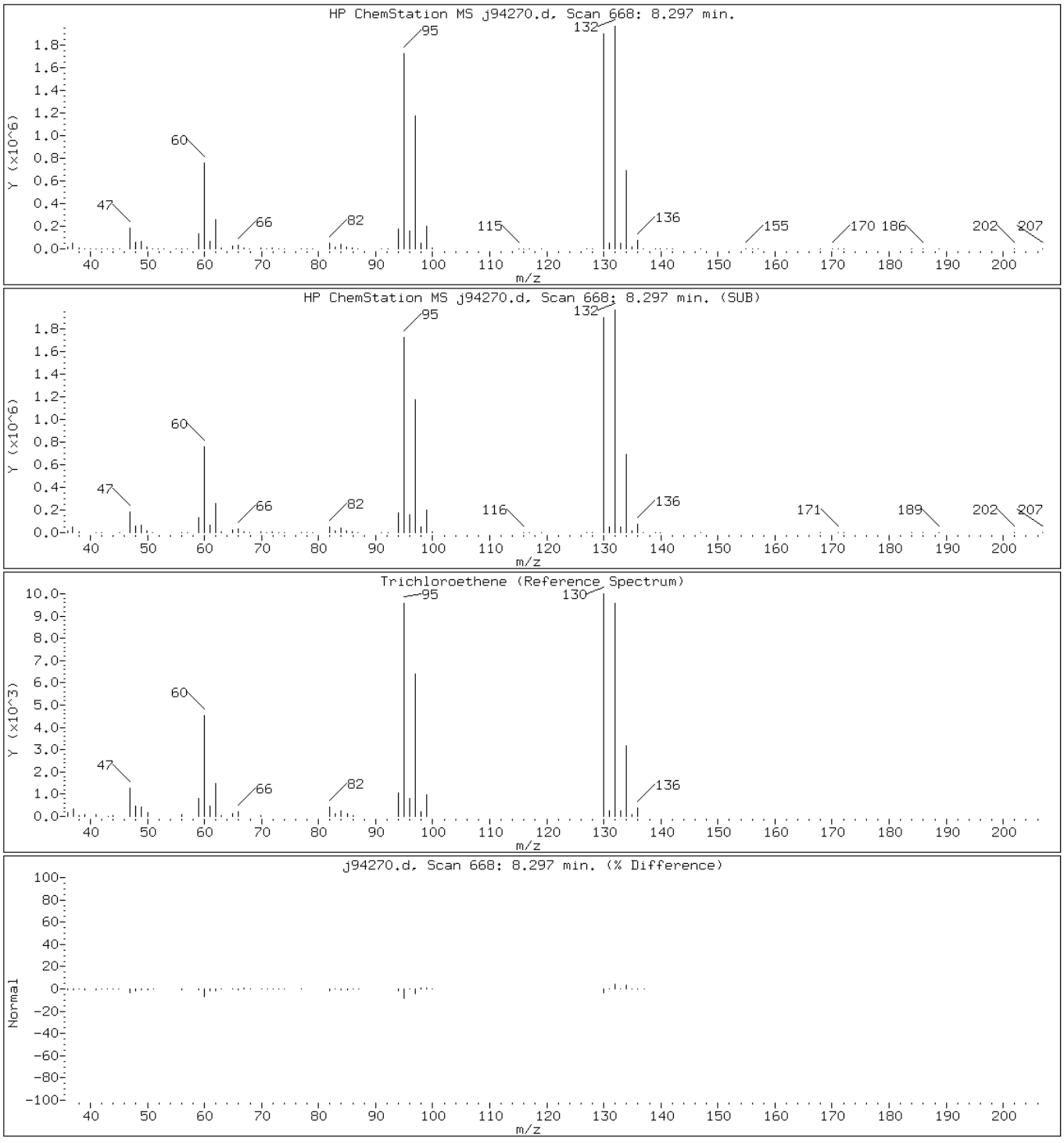
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

54 Trichloroethene



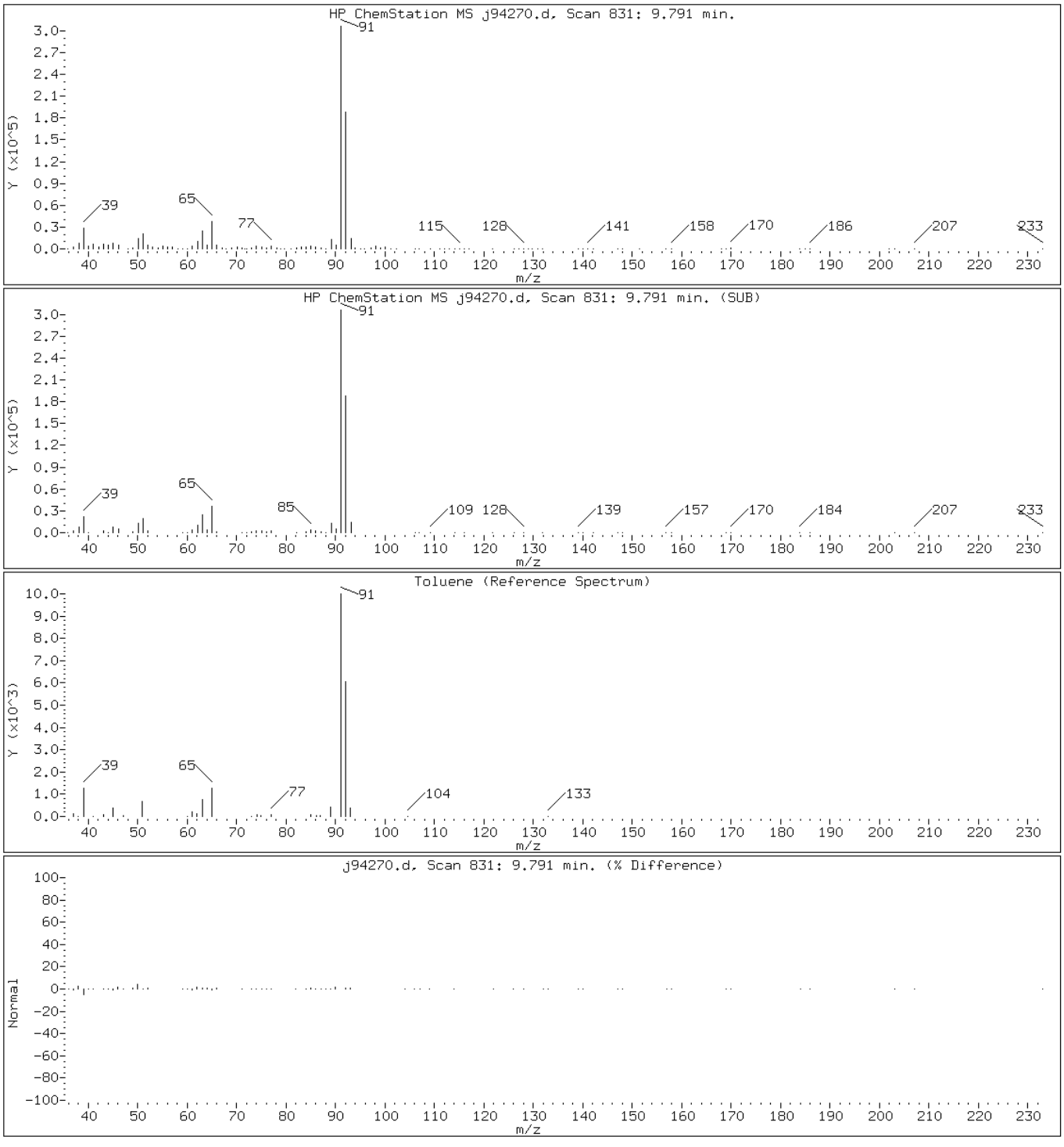
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

66 Toluene



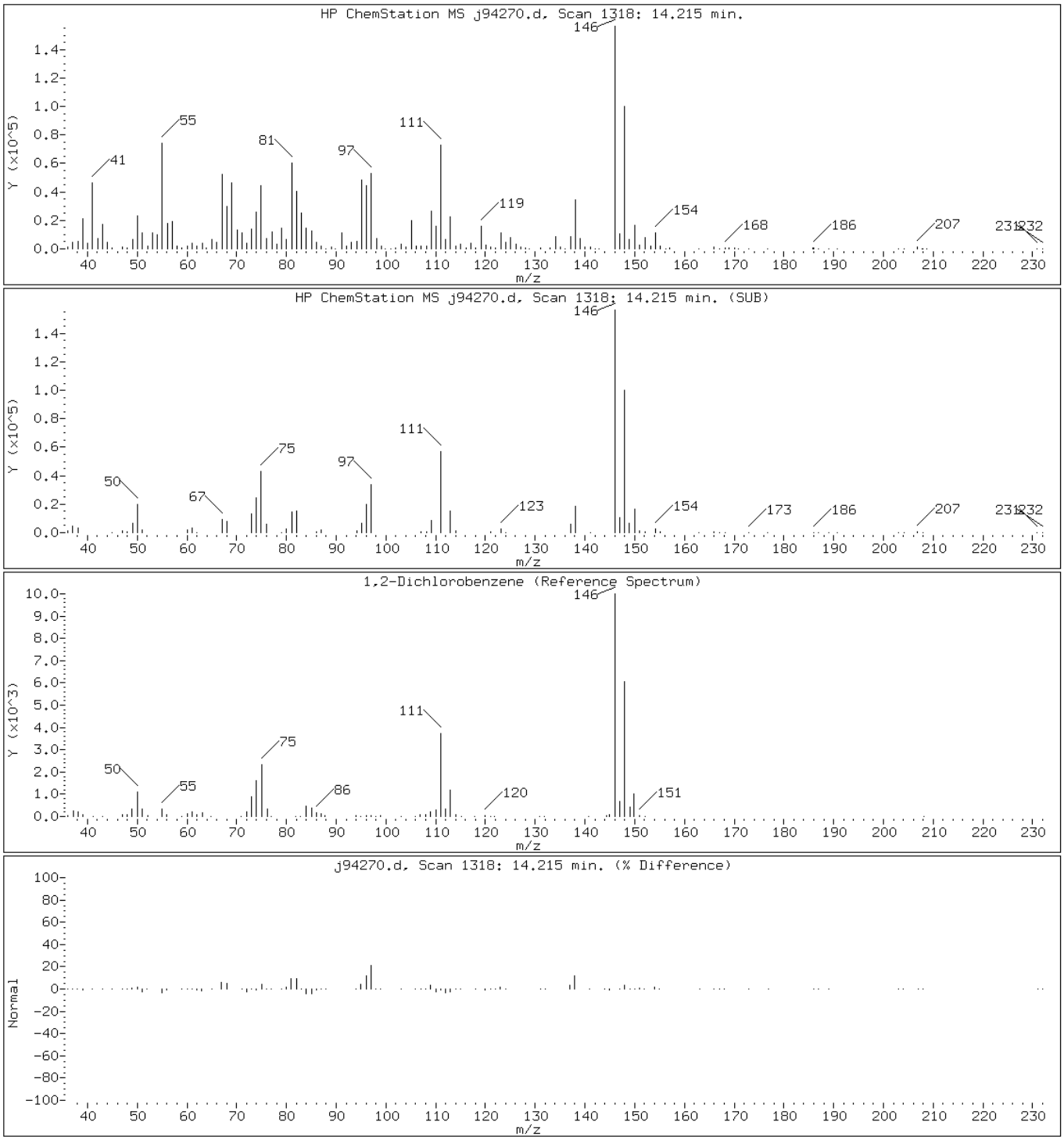
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

111 1,2-Dichlorobenzene



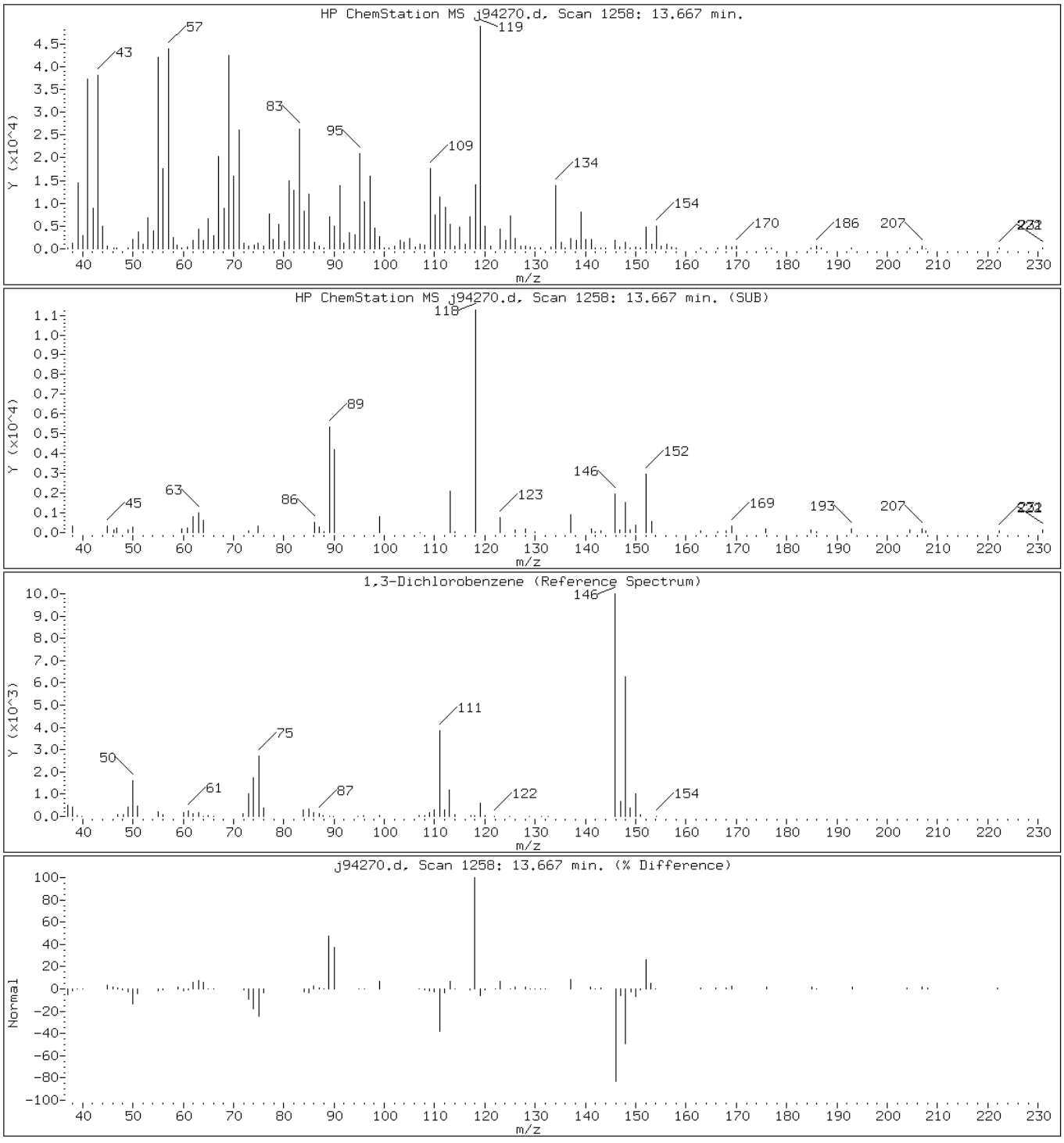
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

105 1,3-Dichlorobenzene



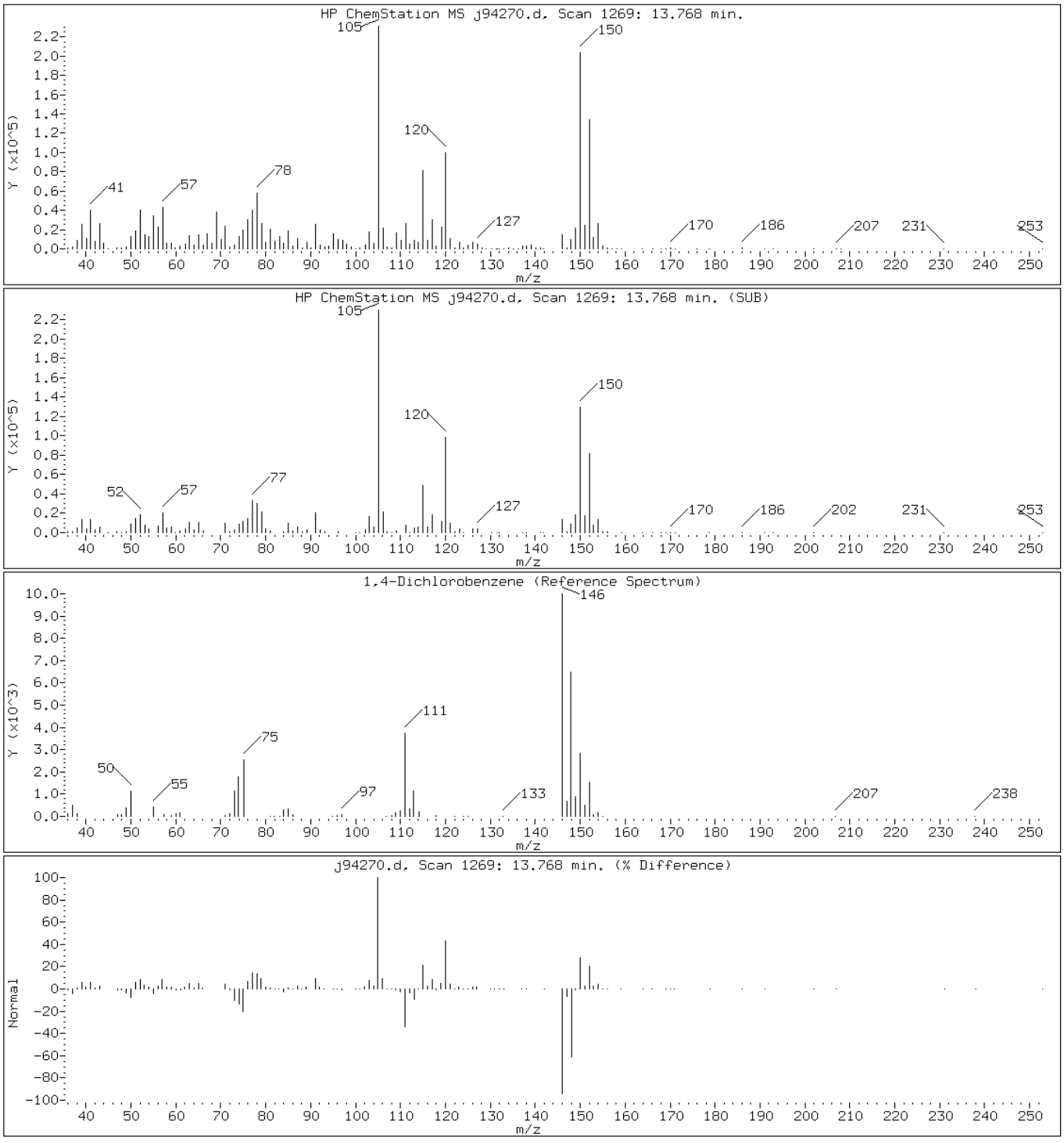
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

109 1,4-Dichlorobenzene



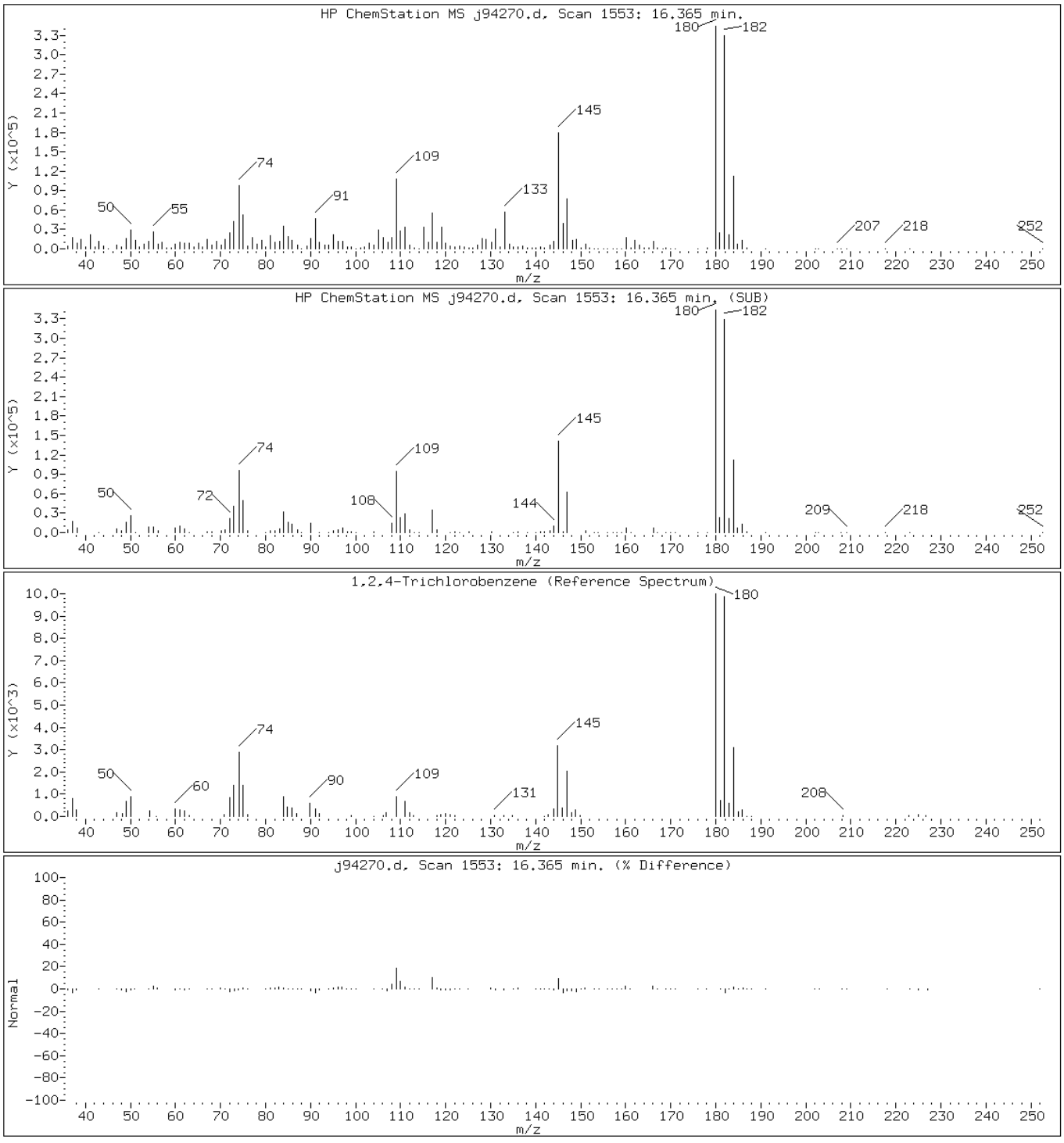
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

114 1,2,4-Trichlorobenzene



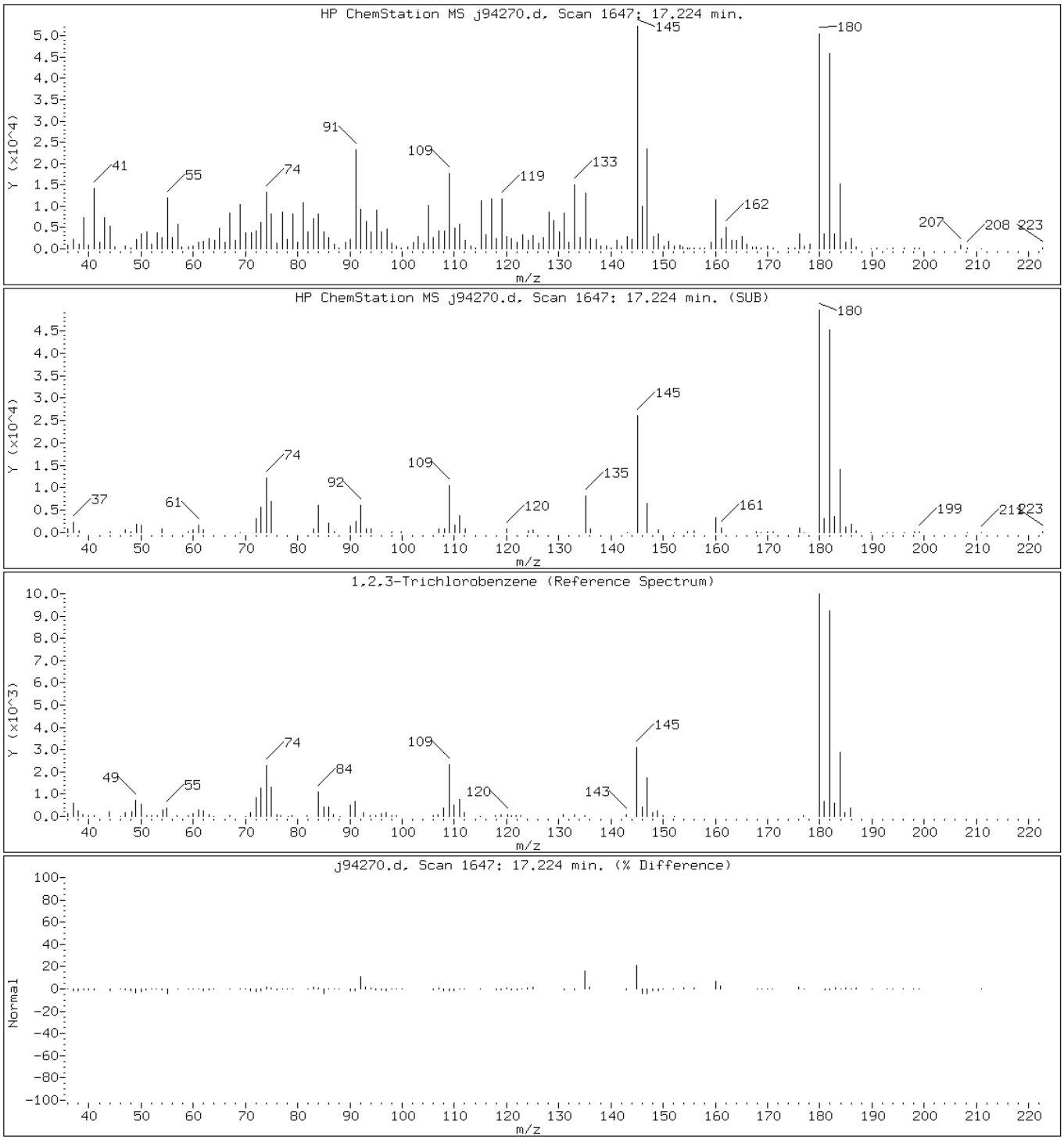
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

117 1,2,3-Trichlorobenzene



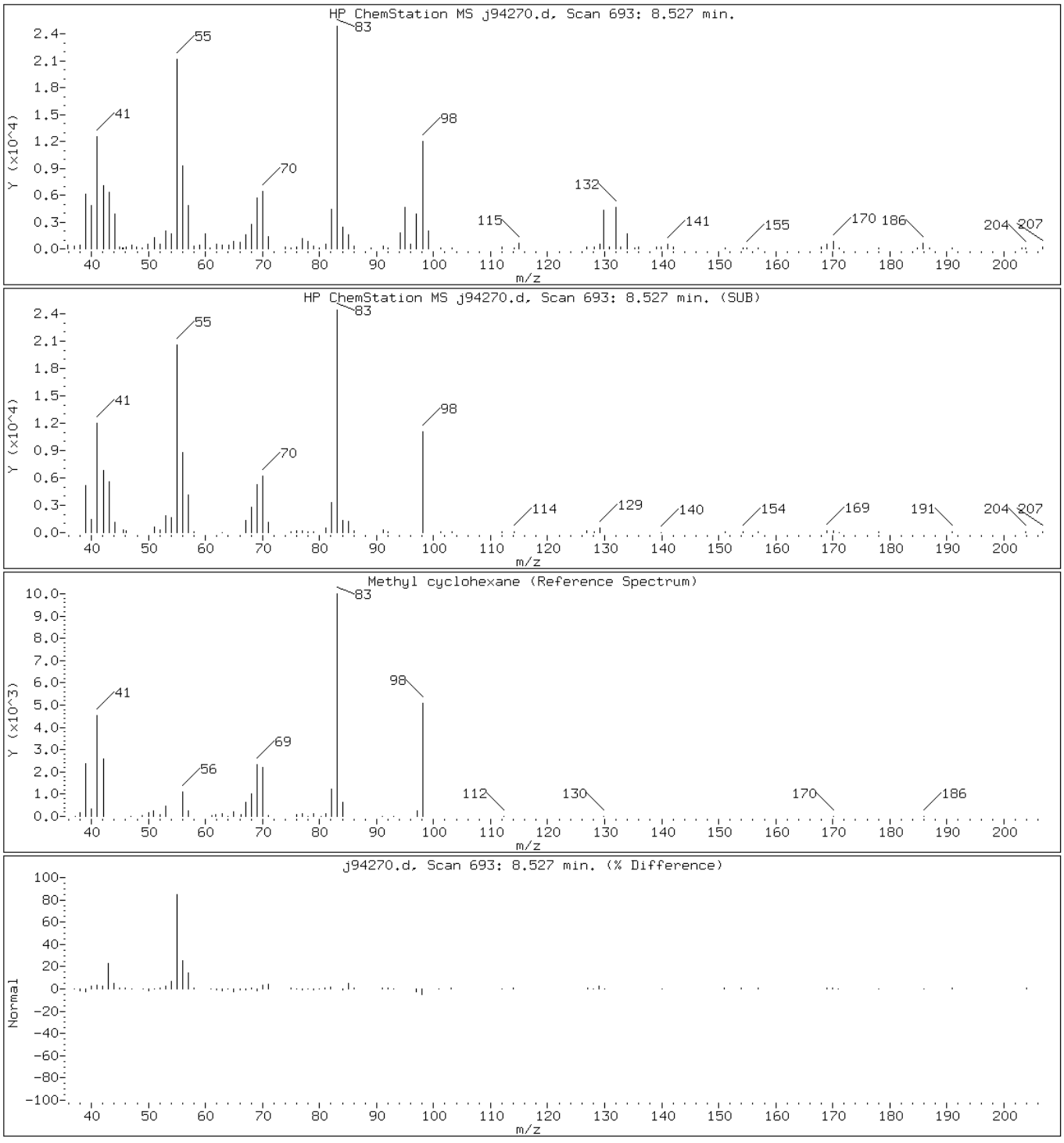
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

56 Methyl cyclohexane



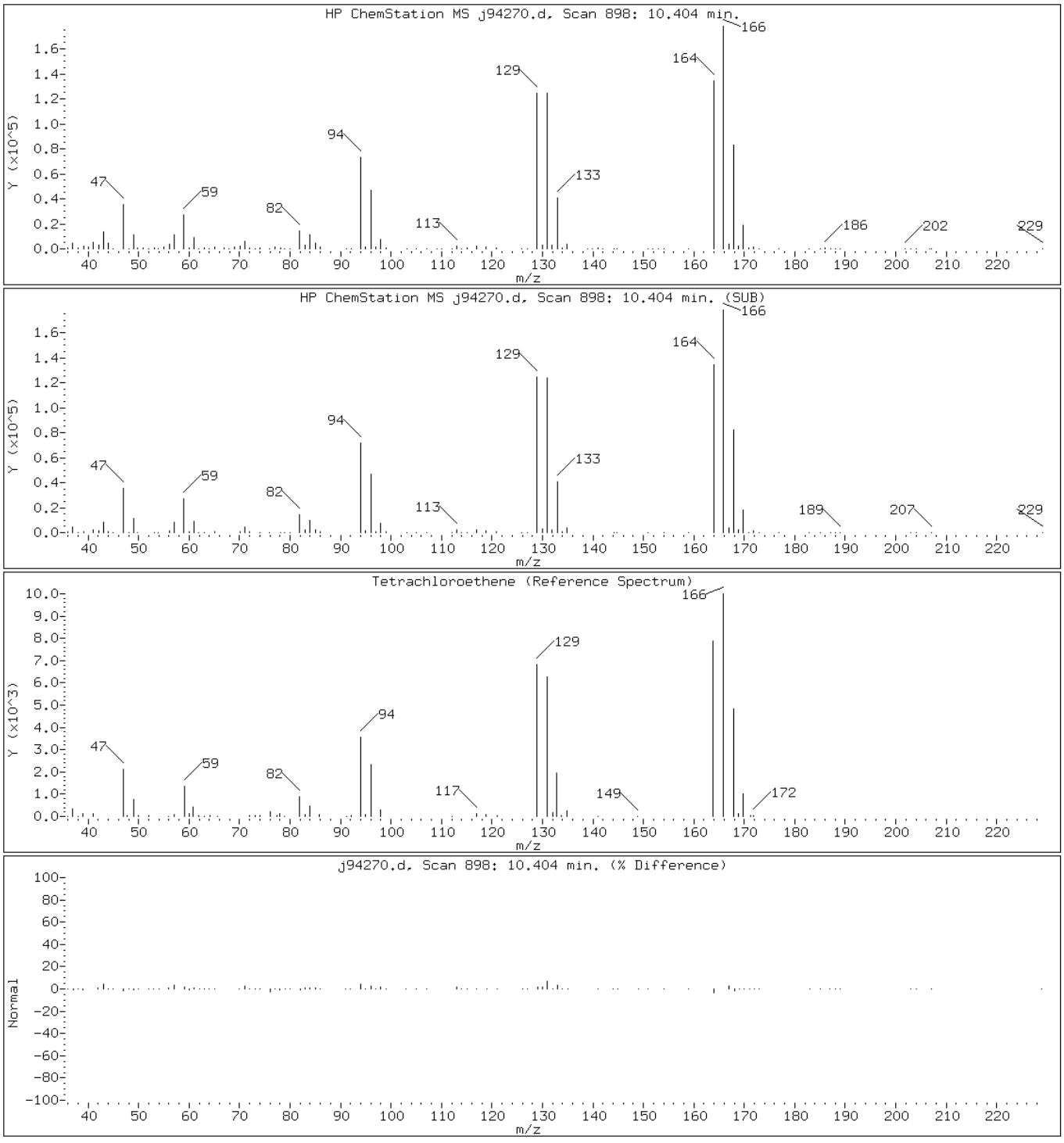
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

71 Tetrachloroethene



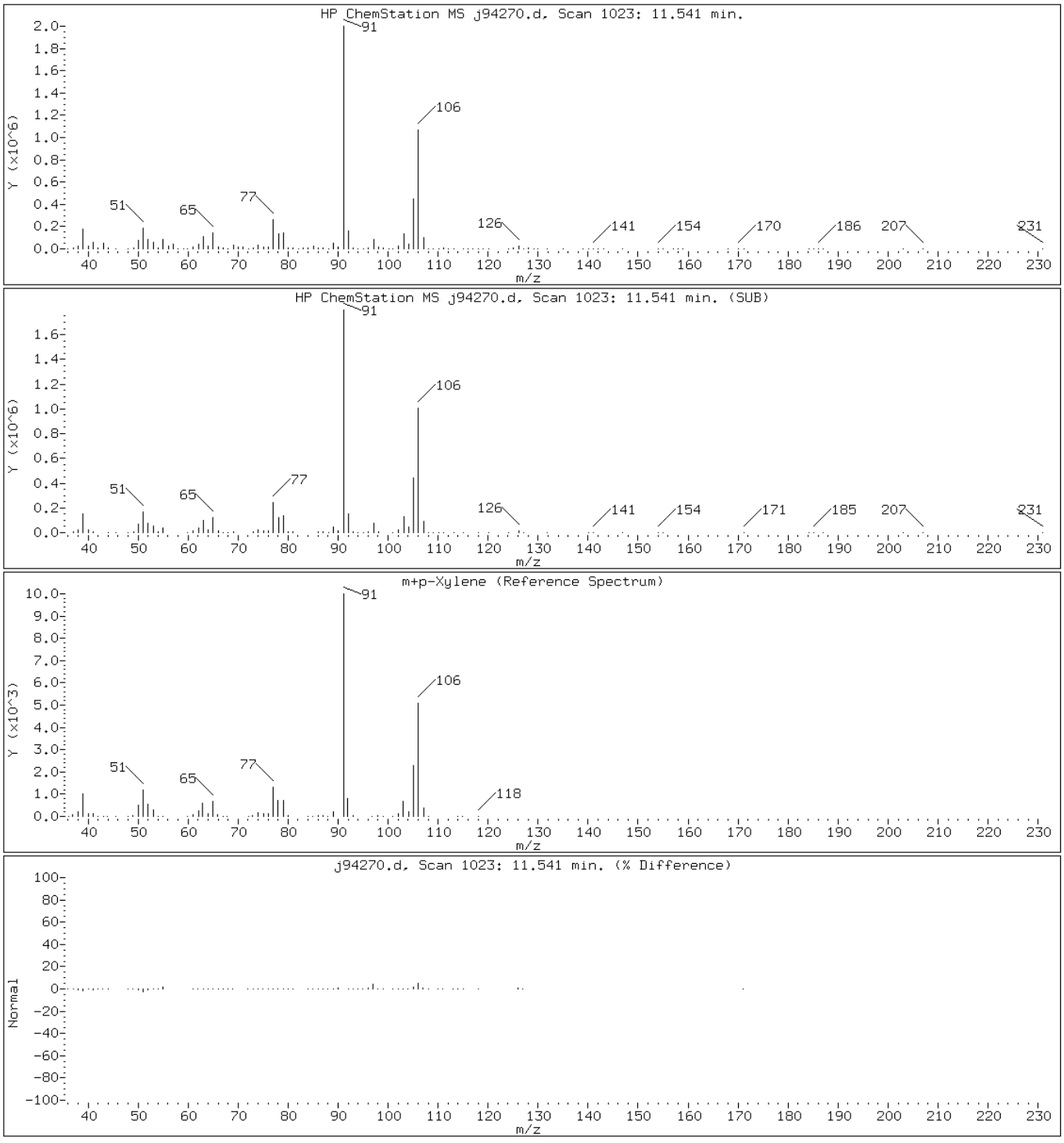
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

82 m+p-Xylene



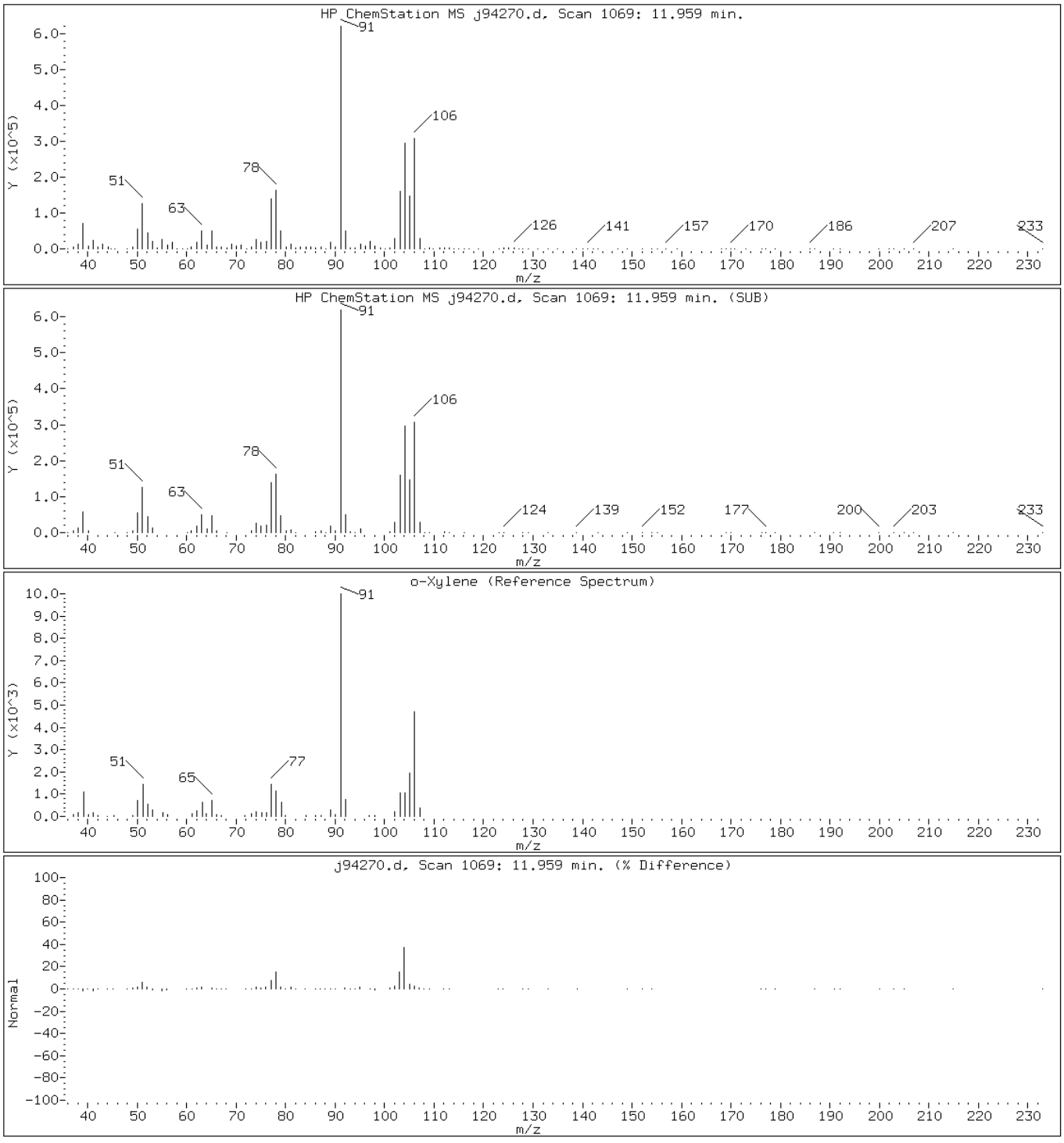
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

84 o-Xylene



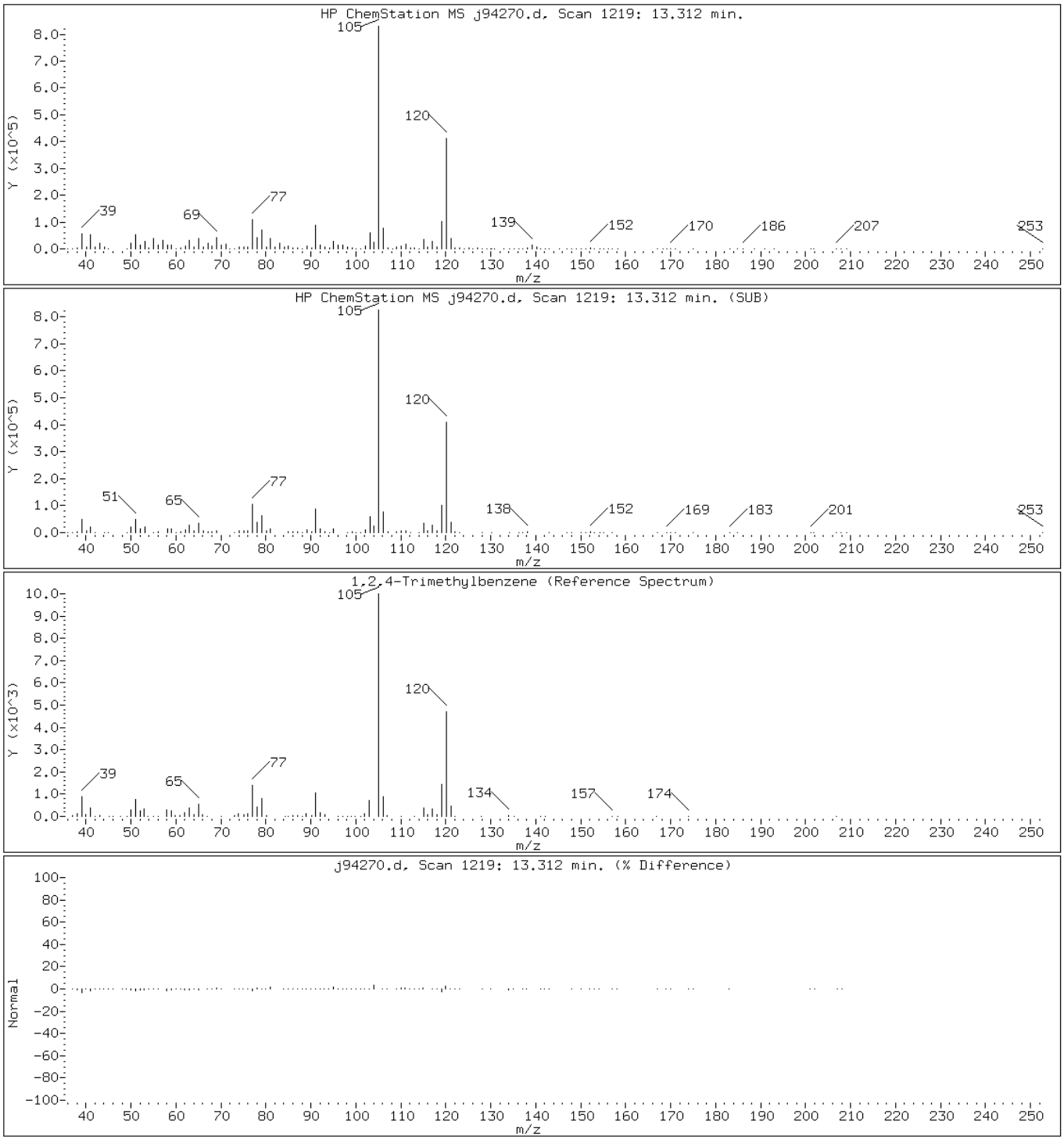
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

101 1,2,4-Trimethylbenzene



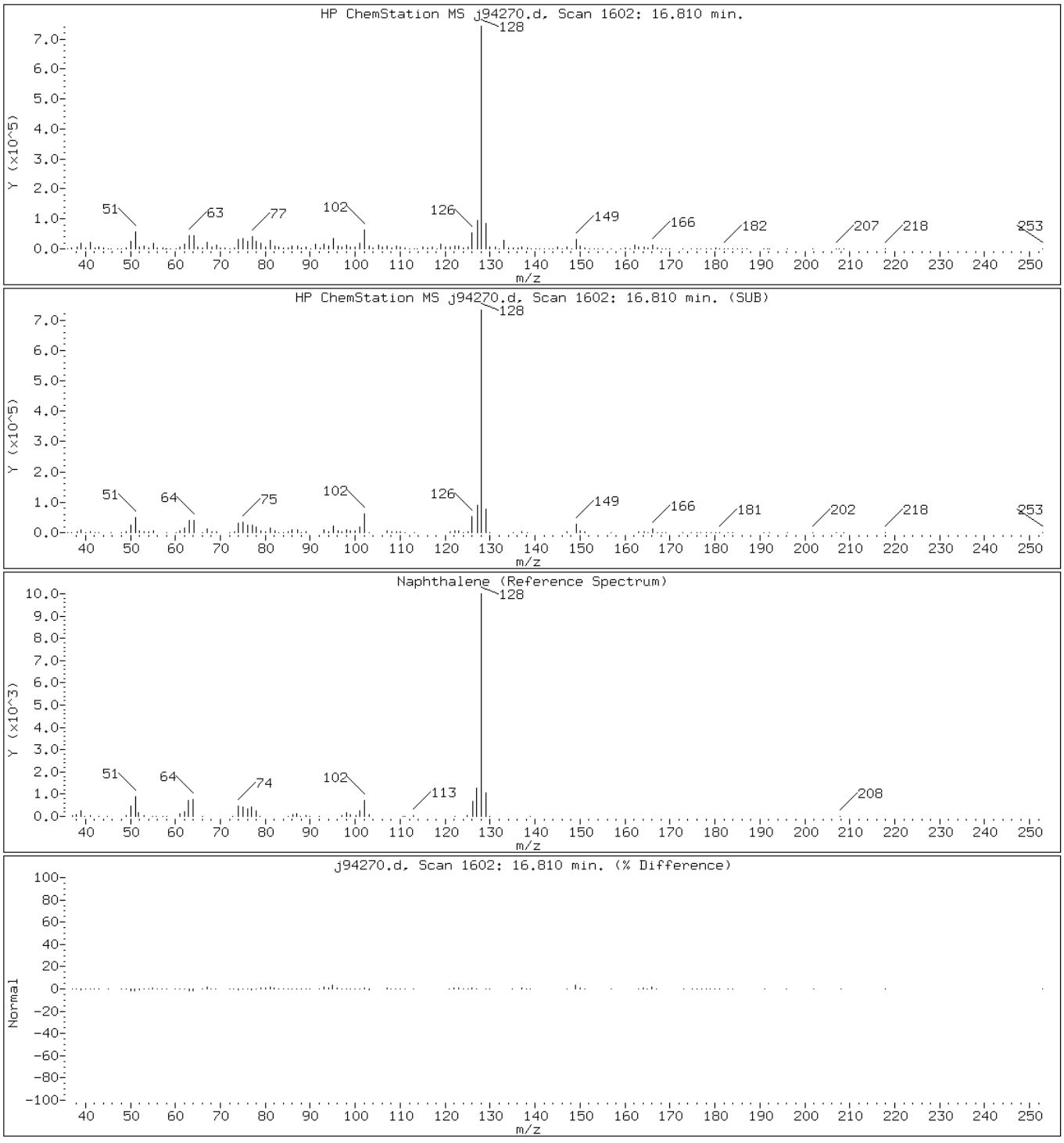
Data File: j94270.d

Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

116 Naphthalene



Data File: j94270.d

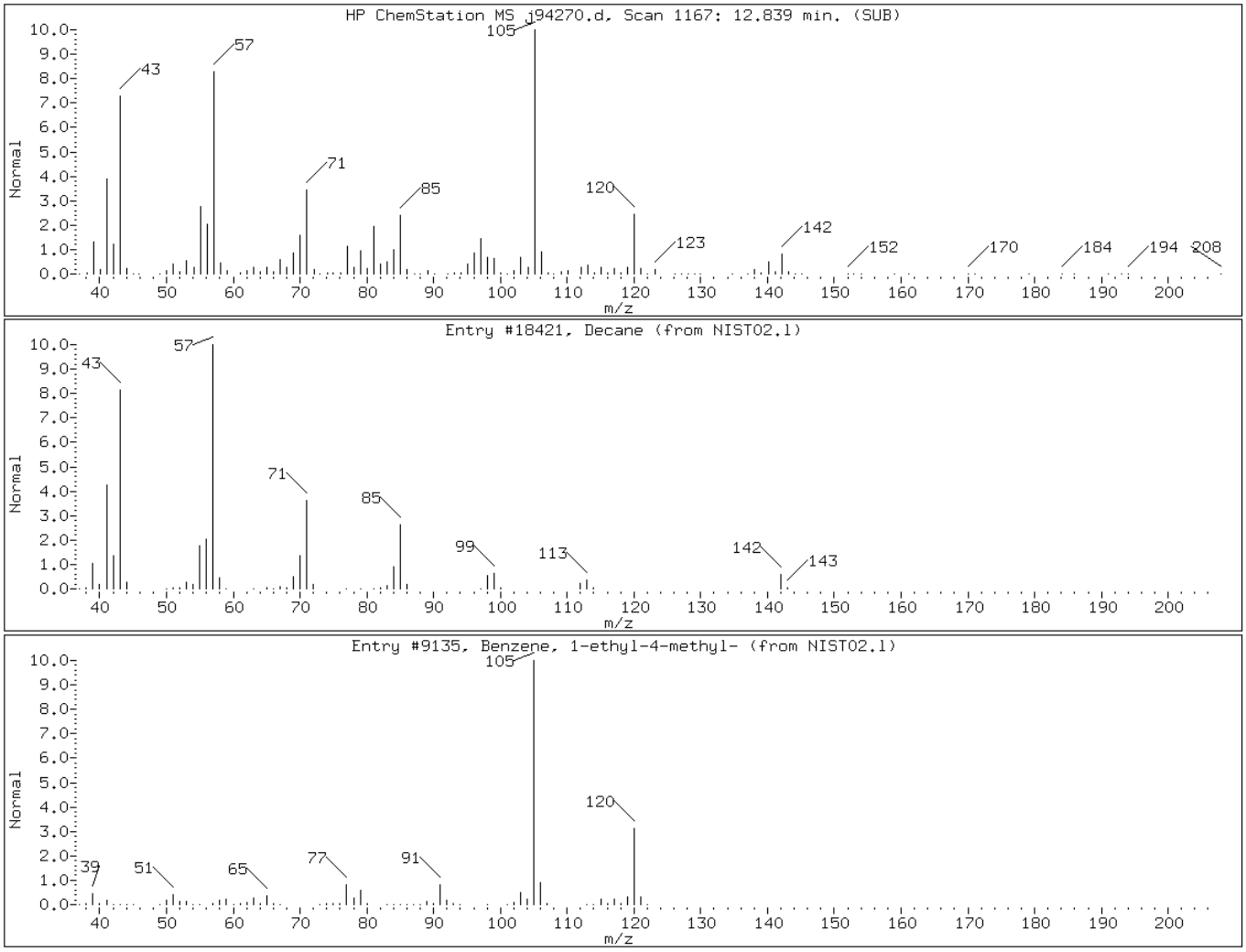
Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

Retention Time: 12.84

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H22 Alkane/C9H12 Aromatic						
Decane	124-18-5	NIST02.l	18421	91	C10H22	142
Benzene, 1-ethyl-4-methyl-	622-96-8	NIST02.l	9135	42	C9H12	120



Data File: j94270.d

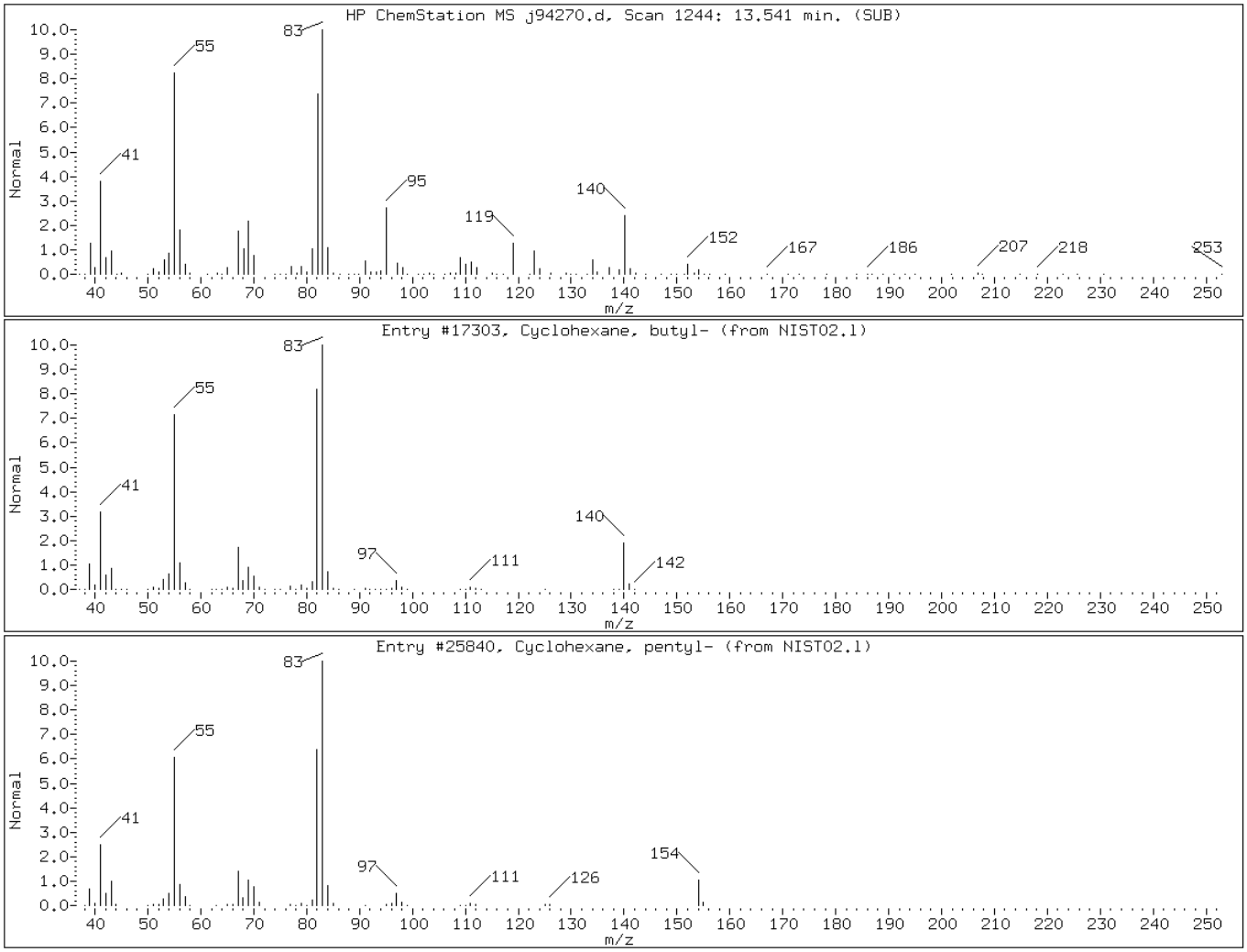
Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

Retention Time: 13.54

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H20 Cycloalkane						
Cyclohexane, butyl-	1678-93-9	NIST02.l	17303	76	C10H20	140
Cyclohexane, pentyl-	4292-92-6	NIST02.l	25840	64	C11H22	154



Data File: j94270.d

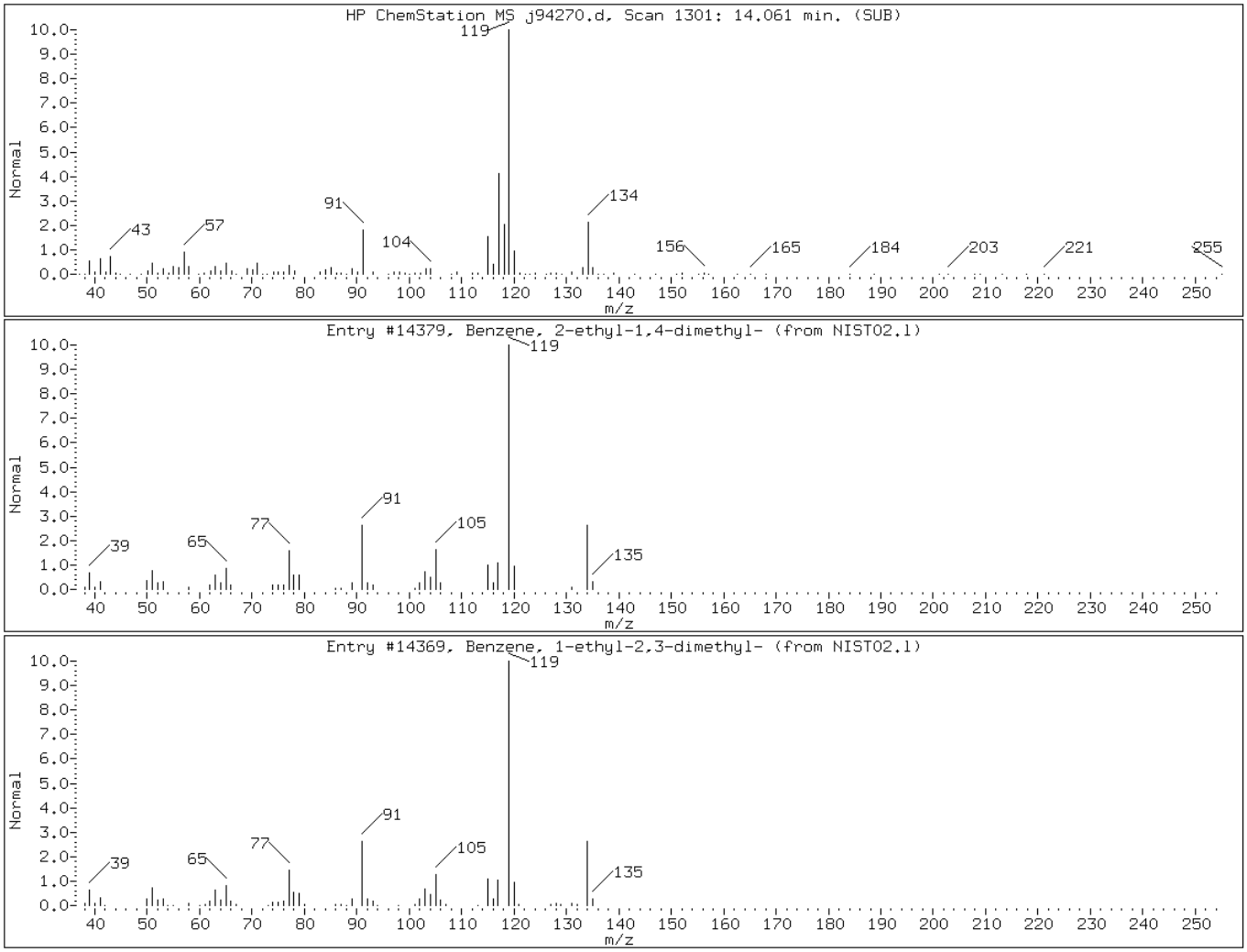
Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

Retention Time: 14.06

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H10 Aromatic/C10H14 Aromatic						
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	NIST02.l	14379	53	C10H14	134
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	NIST02.l	14369	53	C10H14	134



Data File: j94270.d

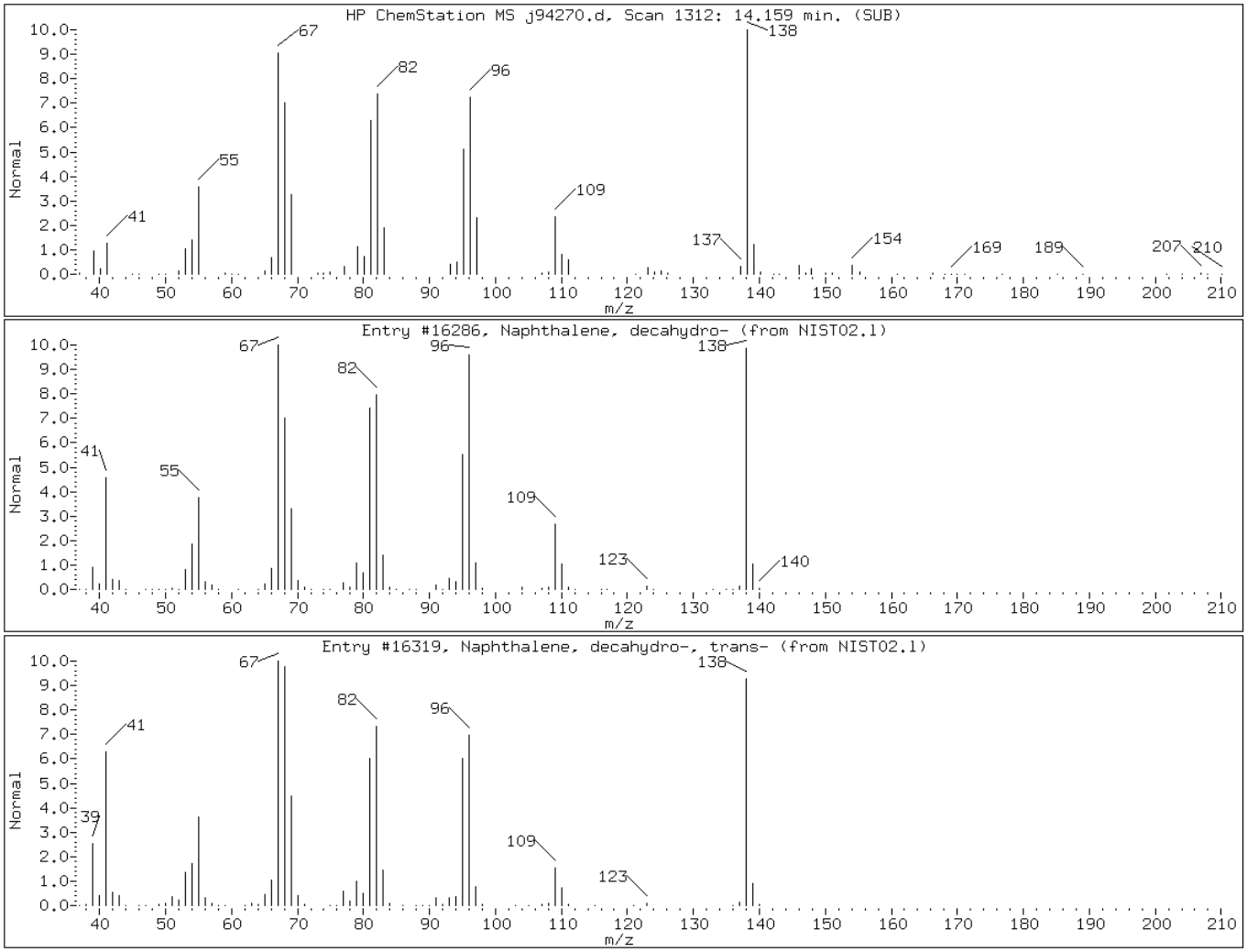
Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;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	16286	97	C10H18	138
Naphthalene, decahydro-, trans-	493-02-7	NIST02.l	16319	93	C10H18	138



Data File: j94270.d

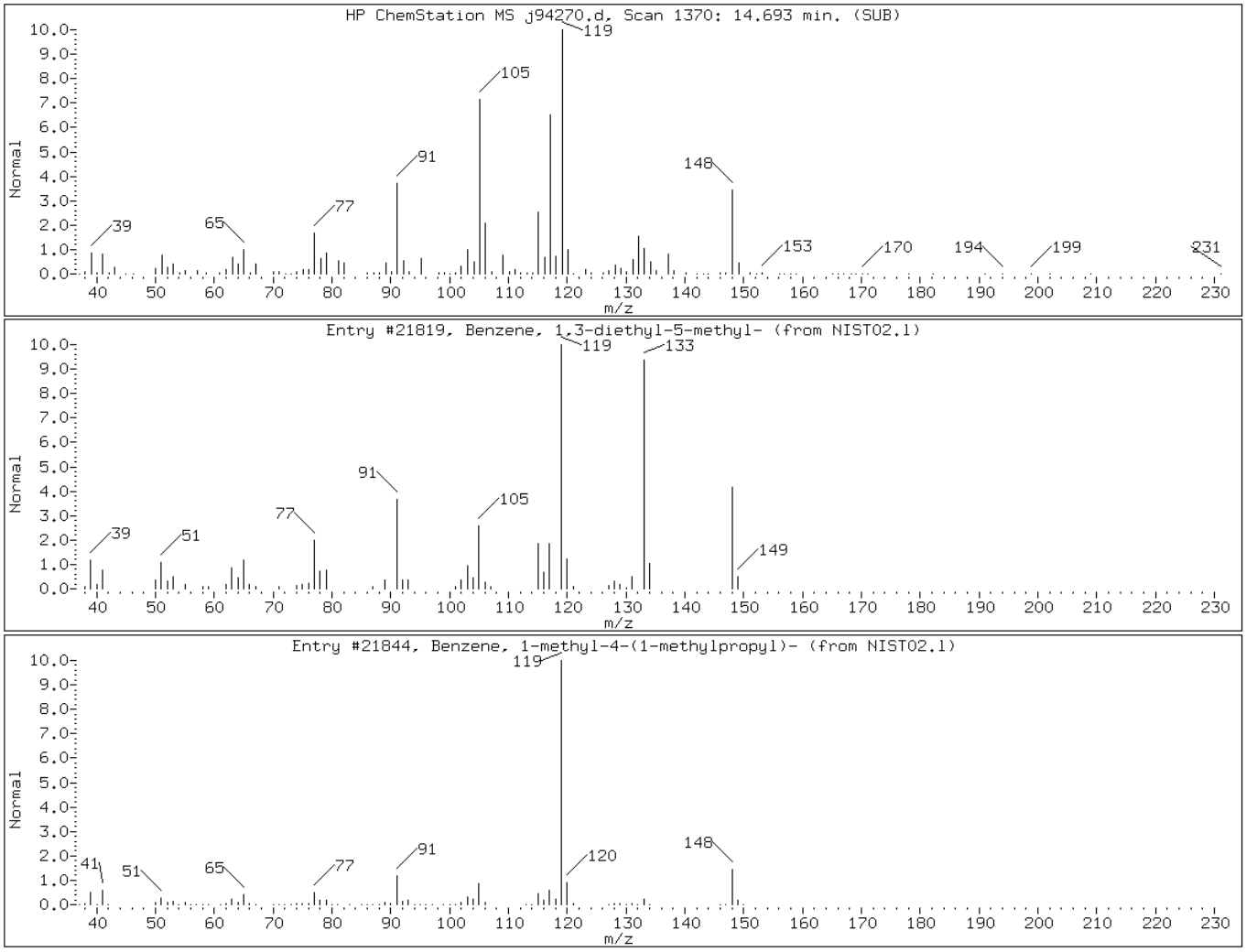
Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

Retention Time: 14.69

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
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	NIST02.l	21844	49	C11H16	148



Data File: j94270.d

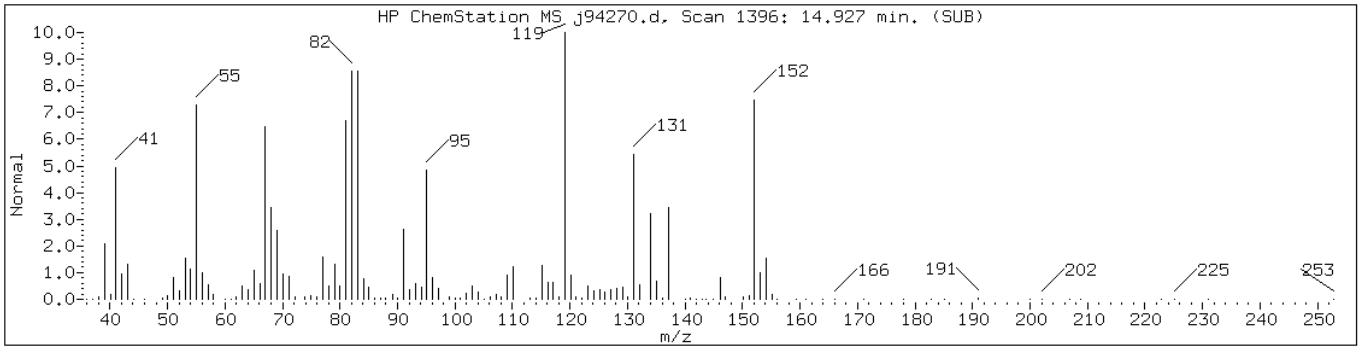
Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

Retention Time: 14.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Unknown						



Data File: j94270.d

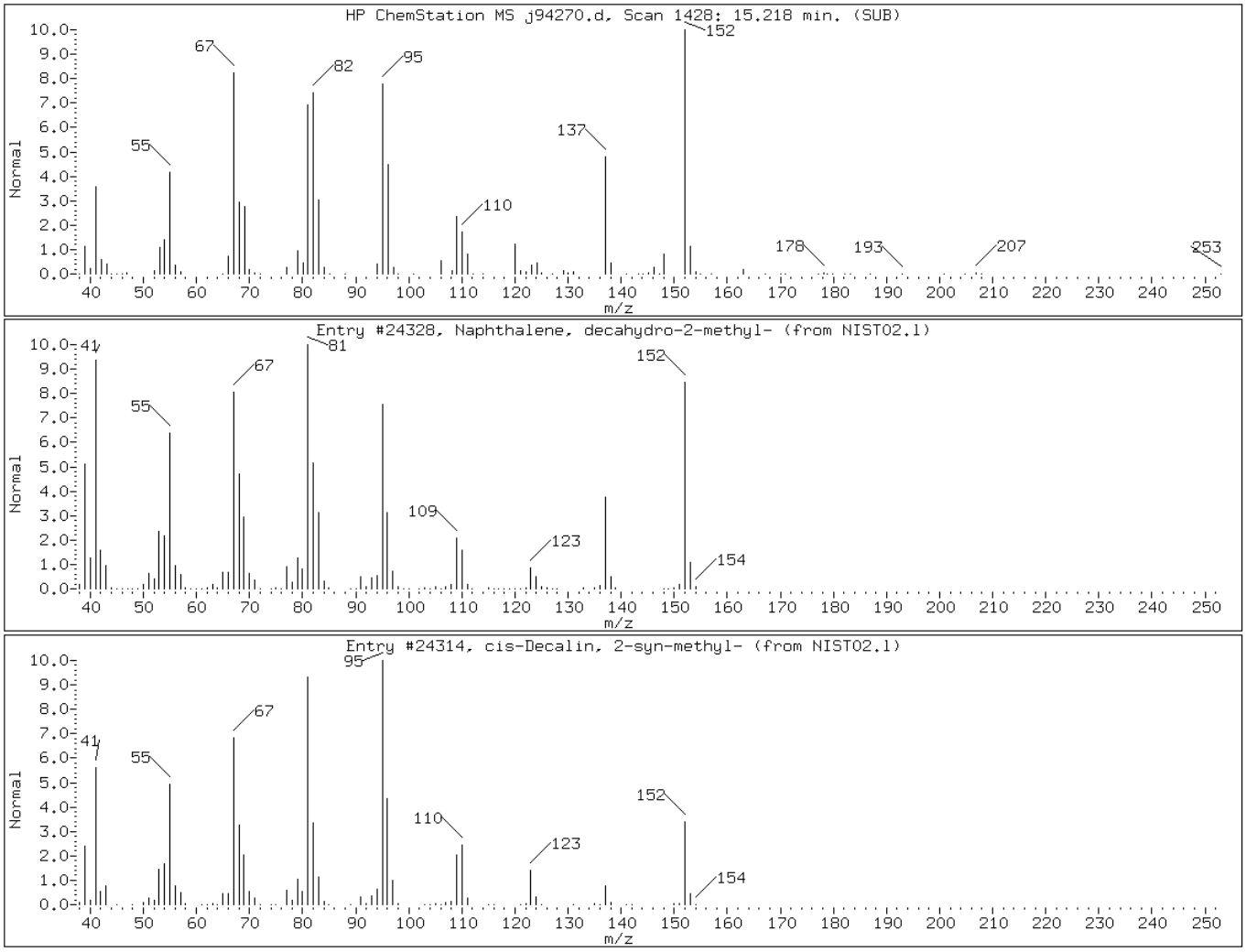
Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;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	86	C11H20	152
cis-Decalin, 2-syn-methyl-	1000155-85-6	NIST02.l	24314	70	C11H20	152



Data File: j94270.d

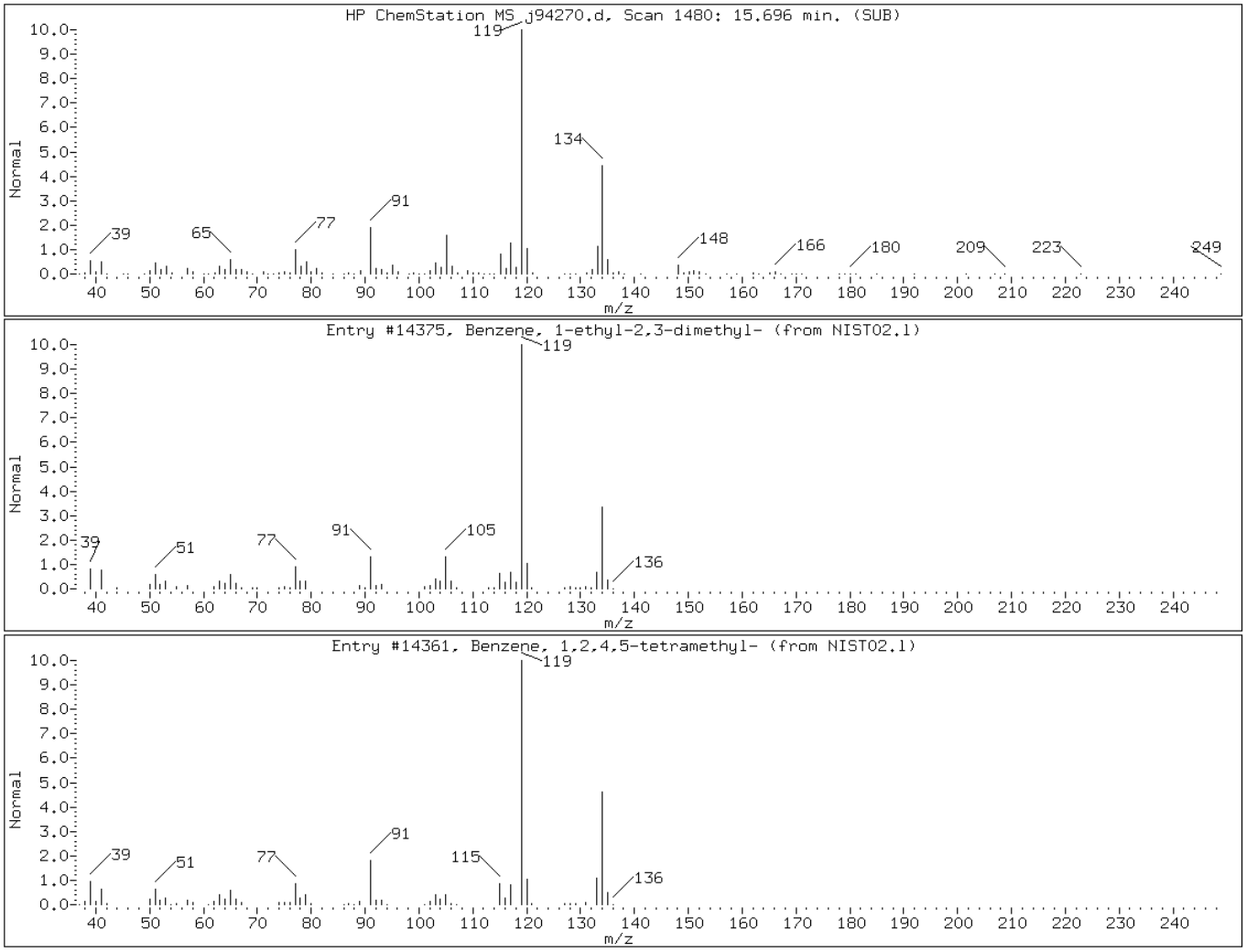
Date: 29-SEP-2010 10:13

Client ID: PMP-24-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-2-A;250;;6.52;5 Operator:

Retention Time: 15.70

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer-1						
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	NIST02.l	14375	97	C10H14	134
Benzene, 1,2,4,5-tetramethyl-	95-93-2	NIST02.l	14361	95	C10H14	134



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-WT | Lab Sample ID: 460-17804-3

Matrix: Solid | Lab File ID: j94245.d

Analysis Method: 8260B | Date Collected: 09/22/2010 10:27

Sample wt/vol: 6.12(g) | Date Analyzed: 09/28/2010 13:36

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 7.3 | Level: (low/med) Medium

Analysis Batch No.: 50231 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	88	U	88	19
74-83-9	Bromomethane	88	U	88	28
75-01-4	Vinyl chloride	88	U	88	11
75-00-3	Chloroethane	88	U	88	39
75-09-2	Methylene Chloride	88	U	88	17
67-64-1	Acetone	880	U	880	220
75-15-0	Carbon disulfide	88	U	88	13
75-69-4	Trichlorofluoromethane	88	U	88	14
75-35-4	1,1-Dichloroethene	88	U	88	12
75-34-3	1,1-Dichloroethane	88	U	88	8.8
156-60-5	trans-1,2-Dichloroethene	88	U	88	12
156-59-2	cis-1,2-Dichloroethene	3200		88	17
67-66-3	Chloroform	88	U	88	14
78-93-3	2-Butanone	880	U	880	72
107-06-2	1,2-Dichloroethane	88	U	88	22
71-55-6	1,1,1-Trichloroethane	88	U	88	22
56-23-5	Carbon tetrachloride	88	U	88	16
71-43-2	Benzene	88	U	88	10
75-25-2	Bromoform	88	U	88	8.7
100-42-5	Styrene	5100		88	12
100-41-4	Ethylbenzene	7700		88	22
108-90-7	Chlorobenzene	1000		88	15
110-82-7	Cyclohexane	88	U	88	11
98-82-8	Isopropylbenzene	1600		88	19
591-78-6	2-Hexanone	880	U	880	48
1634-04-4	MTBE	88	U	88	16
76-13-1	Freon TF	88	U	88	25
79-20-9	Methyl acetate	180	U	180	29
123-91-1	1,4-Dioxane	88000	U	88000	7500
79-01-6	Trichloroethene	9500		88	16
108-88-3	Toluene	1900		88	8.3
10061-02-6	trans-1,3-Dichloropropene	88	U	88	11
108-10-1	4-Methyl-2-pentanone	880	U	880	60
10061-01-5	cis-1,3-Dichloropropene	88	U	88	9.0
95-50-1	1,2-Dichlorobenzene	3600		88	14
541-73-1	1,3-Dichlorobenzene	47	J	88	20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-WT | Lab Sample ID: 460-17804-3

Matrix: Solid | Lab File ID: j94245.d

Analysis Method: 8260B | Date Collected: 09/22/2010 10:27

Sample wt/vol: 6.12(g) | Date Analyzed: 09/28/2010 13:36

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 7.3 | Level: (low/med) Medium

Analysis Batch No.: 50231 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	350		88	13
120-82-1	1,2,4-Trichlorobenzene	37000		88	38
87-61-6	1,2,3-Trichlorobenzene	9300		88	73
78-87-5	1,2-Dichloropropane	88	U	88	7.7
108-87-2	Methylcyclohexane	1300		88	7.1
127-18-4	Tetrachloroethene	1400		88	17
96-12-8	1,2-Dibromo-3-Chloropropane	88	U	88	14
79-34-5	1,1,2,2-Tetrachloroethane	88	U	88	7.6
79-00-5	1,1,2-Trichloroethane	270		88	8.6
124-48-1	Dibromochloromethane	88	U	88	8.9
106-93-4	1,2-Dibromoethane	88	U	88	8.0
75-71-8	Dichlorodifluoromethane	88	U	88	25
74-97-5	Bromochloromethane	88	U	88	15
75-27-4	Bromodichloromethane	88	U	88	7.9
1330-20-7	Xylenes, Total	27000		260	38

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	84	57-135	
2037-26-5	Toluene-d8 (Surr)	93	46-130	
460-00-4	Bromofluorobenzene	78	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-WT | Lab Sample ID: 460-17804-3

Matrix: Solid | Lab File ID: j94245.d

Analysis Method: 8260B | Date Collected: 09/22/2010 10:27

Sample wt/vol: 6.12(g) | Date Analyzed: 09/28/2010 13:36

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 7.3 | Level: (low/med) Medium

Analysis Batch No.: 50231 | Units: ug/Kg

Number TICs Found: 10 | TIC Result Total: 159200

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C9H18 Cycloalkane-1	12.20	8200	J
	Ethylmethylbenzene isomer/Unknown	12.86	26000	J
95-63-6	1,2,4-Trimethylbenzene	13.34	17000	
	Trimethylbenzene isomer	13.82	11000	J
	Ethyldimethylbenzene isomer	14.09	16000	J
	2,3-dihydro-methyl-1H-Indene isomer	14.73	16000	J
	Decahydromethylnaphthalene isomer	15.25	12000	J
	Tetramethylbenzene isomer-1	15.73	14000	J
91-20-3	Naphthalene	16.86	30000	
	Methylnaphthalene isomer	19.14	9000	J

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94245.d
Report Date: 30-Sep-2010 12:38

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94245.d
Lab Smp Id: 460-17804-D-3-A Client Smp ID: PMP-24-WT
Inj Date : 28-SEP-2010 13:36
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-3-A;100;;6.12;5
Misc Info : 460-17804-D-3-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/8260_09.m
Meth Date : 28-Sep-2010 04:57 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 19
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	6.12000	Weight of sample extracted (g)
M	7.28597	% 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)
	36 cis-1,2-Dichloroethene	96	6.404	6.418	(0.814)	602919	36.0511	3200
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.461	7.477	(0.948)	330935	21.0142	1800
*	52 Fluorobenzene	96	7.869	7.885	(1.000)	2148744	50.0000	
	54 Trichloroethene	95	8.323	8.329	(1.058)	2066236	108.010	9500
	56 Methyl cyclohexane	83	8.562	8.578	(1.088)	264122	15.1872	1300
$	65 Toluene-d8 (SUR)	98	9.735	9.758	(0.859)	881956	23.3237	2000
	66 Toluene	91	9.808	9.830	(0.865)	1064115	21.5666	1900
	69 1,1,2-Trichloroethane	83	10.252	10.283	(0.905)	40389	3.07269	270
	71 Tetrachloroethene	166	10.424	10.440	(0.920)	314044	15.8785	1400
*	78 Chlorobenzene-d5	117	11.333	11.354	(1.000)	1689881	50.0000	
	79 Chlorobenzene	112	11.361	11.381	(1.002)	376155	11.4670	1000
	81 Ethylbenzene	106	11.453	11.470	(1.011)	1346522	86.9750	7700
	82 m+p-Xylene	106	11.564	11.580	(1.020)	4342806	209.043	18000
	84 o-Xylene	106	11.984	12.009	(1.057)	2037211	96.9785	8500

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94245.d
Report Date: 30-Sep-2010 12:38

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	85 Styrene	104	11.993	12.018	(1.058)	1976785	57.4955	5100
	88 Isopropylbenzene	105	12.347	12.363	(1.089)	939466	18.7157	1600
$	89 Bromofluorobenzene (SUR)	174	12.528	12.547	(0.910)	420371	19.4637	1700
	95 n-Propylbenzene	91	12.763	12.783	(0.927)	1289874	19.8765	1800
	97 1,3,5-Trimethylbenzene	105	12.927	12.949	(0.939)	2695439	58.6439	5200
	101 1,2,4-Trimethylbenzene	105	13.340	13.359	(0.969)	9187285	187.402	16000
	103 sec-Butylbenzene	105	13.524	13.550	(0.982)	907953	15.8848	1400
	105 1,3-Dichlorobenzene	146	13.705	13.725	(0.995)	16035	0.52925	47(a)
	107 p-Isopropyltoluene	119	13.659	13.688	(0.992)	1274246	26.7711	2400
*	108 1,4-Dichlorobenzene-d4	152	13.770	13.799	(1.000)	1017610	50.0000	
	109 1,4-Dichlorobenzene	146	13.797	13.817	(1.002)	137597	3.95988	350
	106 n-Butylbenzene	91	14.125	14.158	(1.026)	1722419	41.1449	3600
	111 1,2-Dichlorobenzene	146	14.245	14.276	(1.034)	1250533	41.1484	3600
	114 1,2,4-Trichlorobenzene	180	16.410	16.437	(1.192)	6200045	425.104	37000
	116 Naphthalene	128	16.856	16.880	(1.224)	8203681	338.334	30000
	117 1,2,3-Trichlorobenzene	180	17.282	17.302	(1.255)	1080221	105.039	9200
M	120 1,2-Dichloroethene (Total)	100				602919	38.5822	3400
M	121 Xylene (Total)	100				6380017	306.021	27000

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94245.d
Report Date: 30-Sep-2010 12:38

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94245.d
Lab Smp Id: 460-17804-D-3-A Client Smp ID: PMP-24-WT
Inj Date : 28-SEP-2010 13:36
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-3-A;100;;6.12;5
Misc Info : 460-17804-D-3-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/8260_09.m
Meth Date : 28-Sep-2010 04:57 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 19
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	6.12000	Weight of sample extracted (g)
M	7.28597	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 78 Chlorobenzene-d5	11.333	6078747	50.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C9H18 Cycloalkane					CAS #:		
10.781	8918449	73.3576249	6500	0		0	78
C9H18 Cycloalkane-1					CAS #:		
12.200	11292237	92.8829268	8200	0		0	78

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94245.d
Report Date: 30-Sep-2010 12:38

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Ethylmethylbenzene isomer/Unknown					CAS #:		
12.863	35493508	291.947552	26000	0		0	78(L)
Ethylmethylbenzene isomer					CAS #:		
13.171	8761235	72.0644744	6400	0		0	78
Trimethylbenzene isomer					CAS #:		
13.823	15746228	129.518696	11000	0		0	78(L)
Ethyldimethylbenzene isomer					CAS #:		
14.089	21534068	177.125867	16000	0		0	78(L)
Indene					CAS #: 95-13-6		
14.344	7573371	62.2938484	5500	93	NIST02.l	8166	78
Ethyldimethylbenzene isomer					CAS #:		
14.453	10889846	89.5731138	7900	0		0	78
Ethyldimethylbenzene isomer-1					CAS #:		
14.552	10399453	85.5394415	7500	0		0	78
2,3-dihydro-methyl-1H-Indene isomer					CAS #:		
14.734	22202878	182.627082	16000	0		0	78
Unknown					CAS #:		
14.965	10277503	84.5363541	7400	0		0	78
Tetramethylbenzene isomer					CAS #:		
15.048	5508242	45.3073799	4000	0		0	78
Ethyldimethylbenzene isomer-2					CAS #:		
15.127	5775959	47.5094486	4200	0		0	78
Decahydromethylnaphthalene isomer					CAS #:		
15.254	16859187	138.673201	12000	0		0	78
Tetramethylbenzene isomer-1					CAS #:		
15.731	19543498	160.752677	14000	0		0	78
Diethylmethylbenzene isomer					CAS #:		
16.246	6480516	53.3046965	4700	0		0	78
Methylnaphthalene isomer					CAS #:		
19.142	12454876	102.446072	9000	0		0	78

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94245.d
Report Date: 30-Sep-2010 12:38

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Methylnaphthalene isomer-1					CAS #:		
19.645	6286967	51.7126825	4600	0		0	78

QC Flag Legend

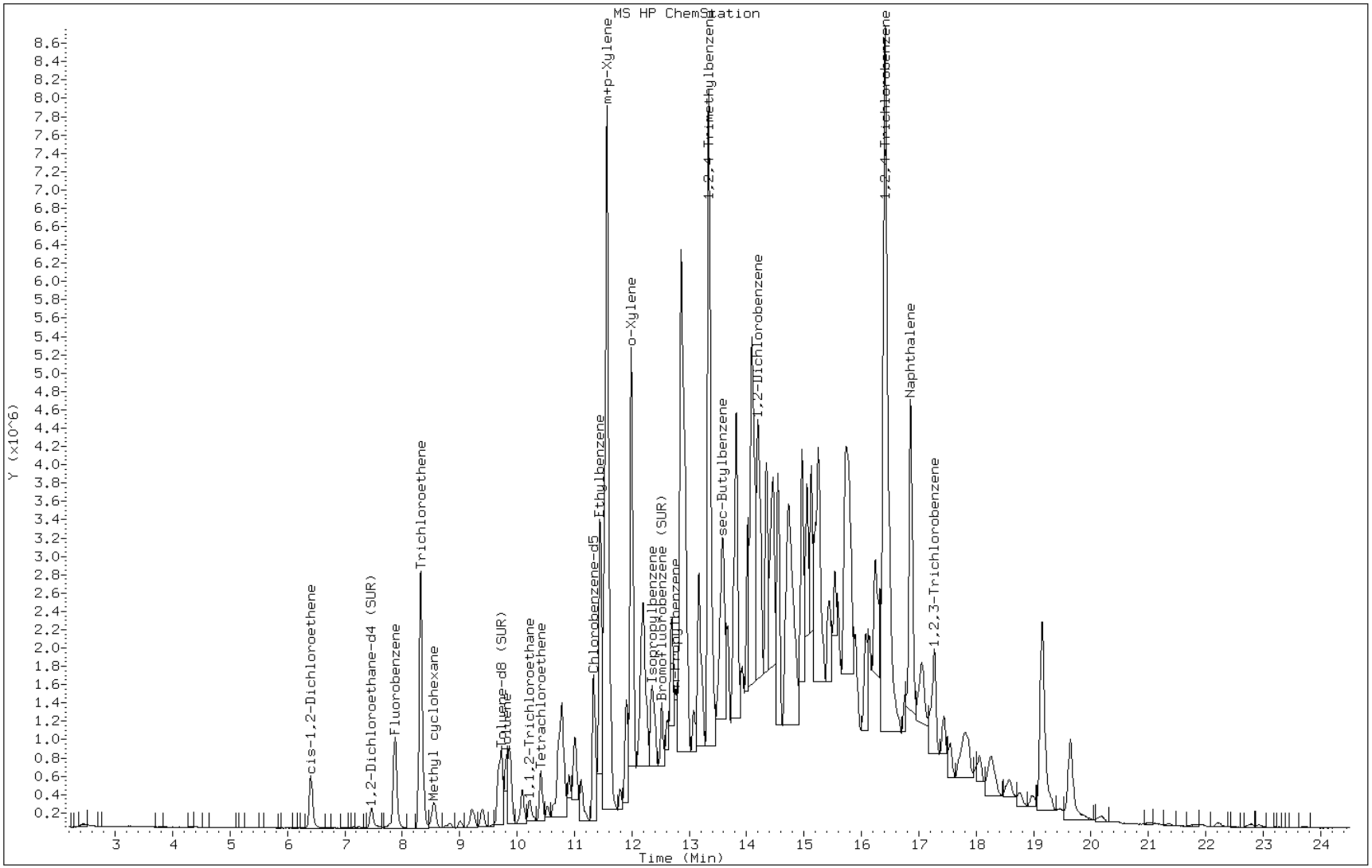
L - Operator selected an alternate library search match.

Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:



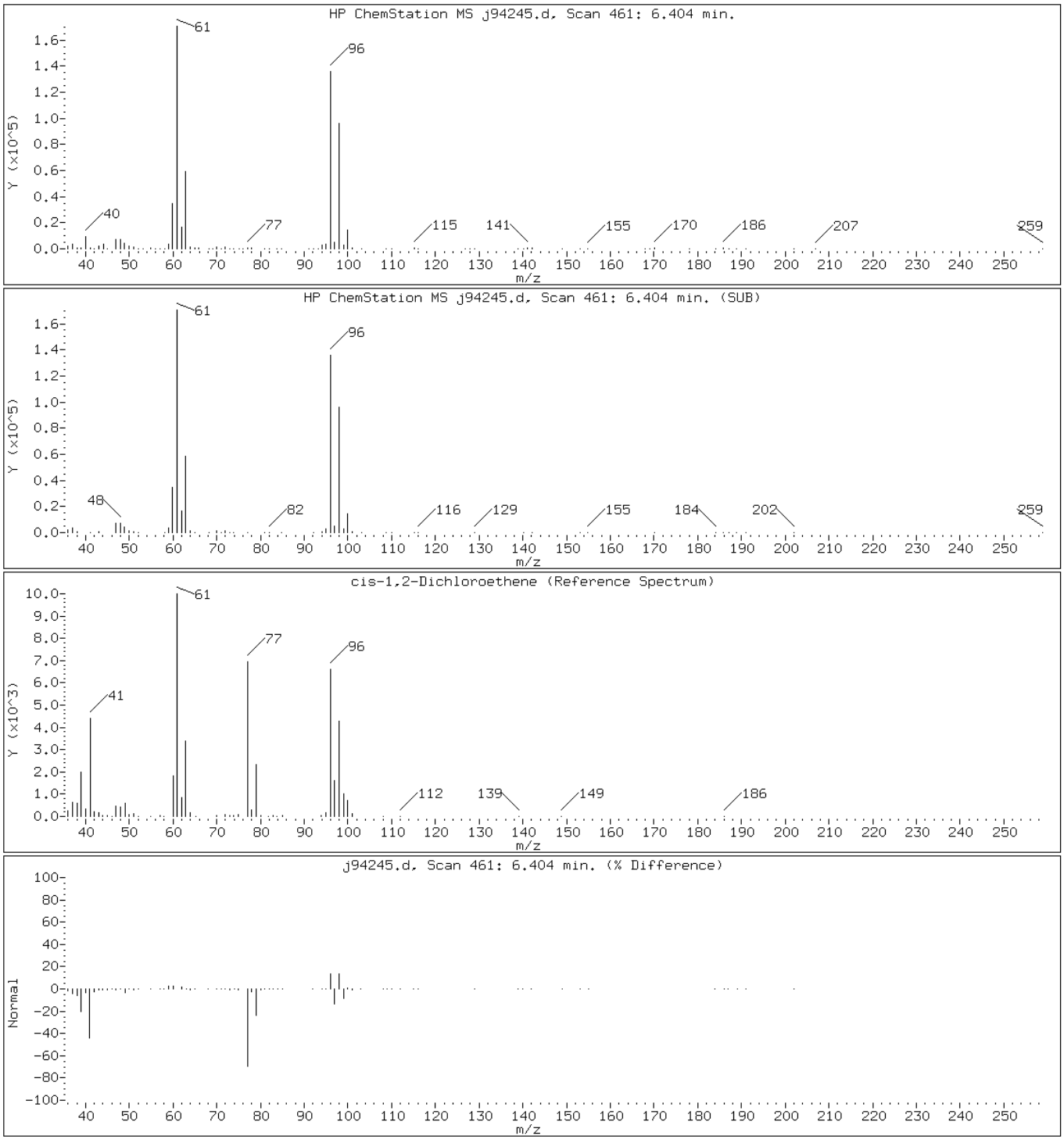
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

36 cis-1,2-Dichloroethene



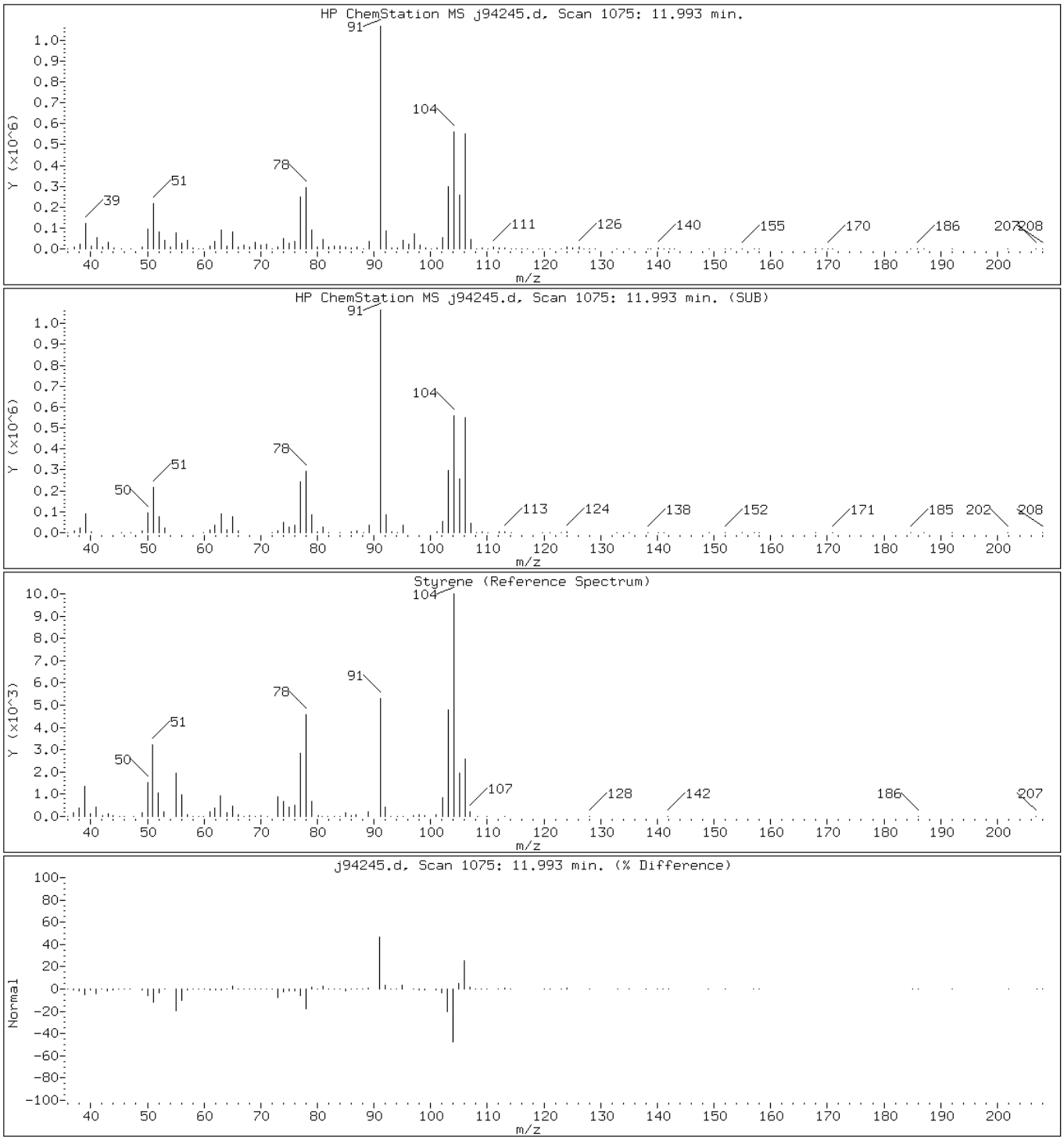
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

85 Styrene



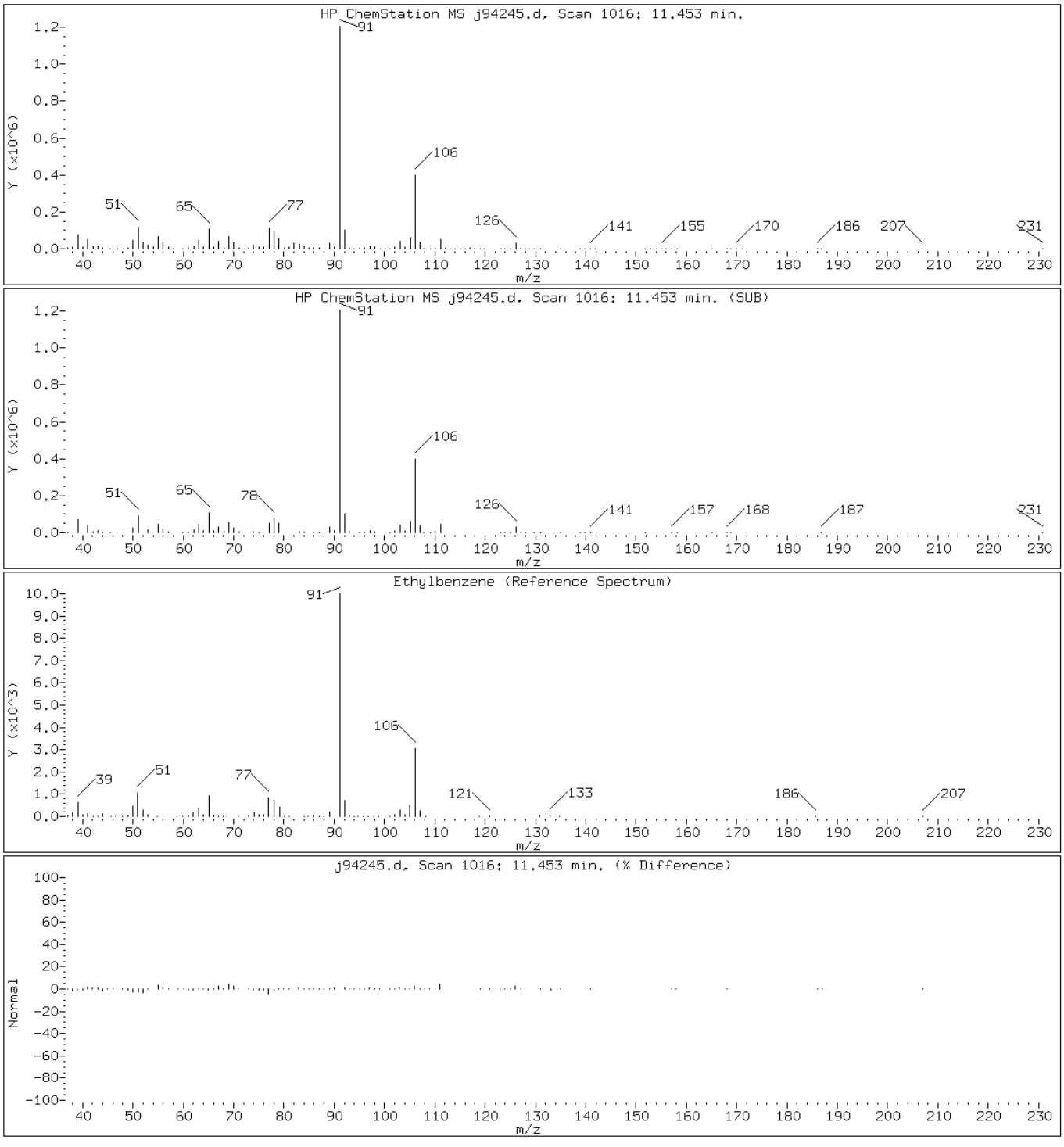
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

81 Ethylbenzene



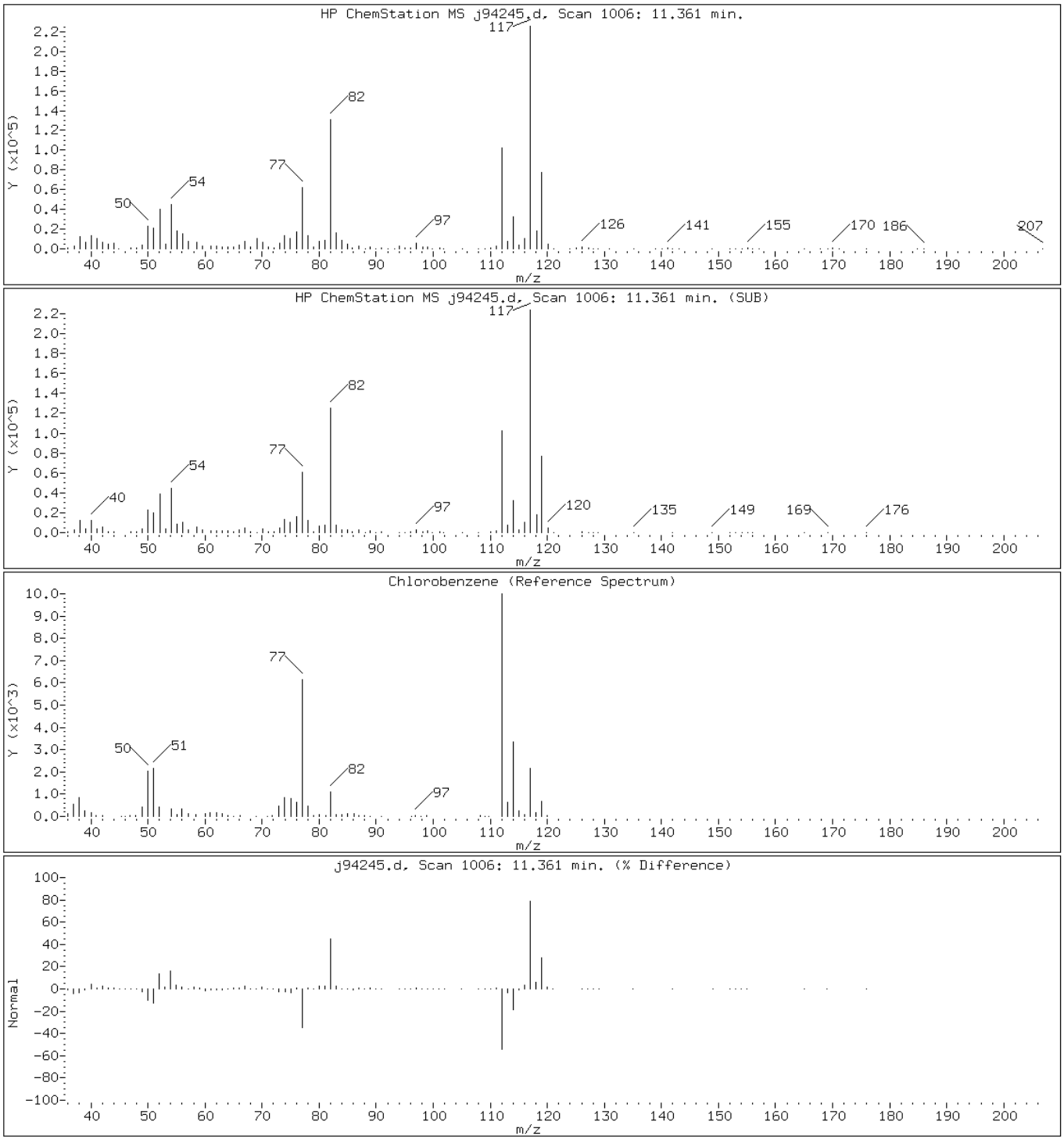
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

79 Chlorobenzene



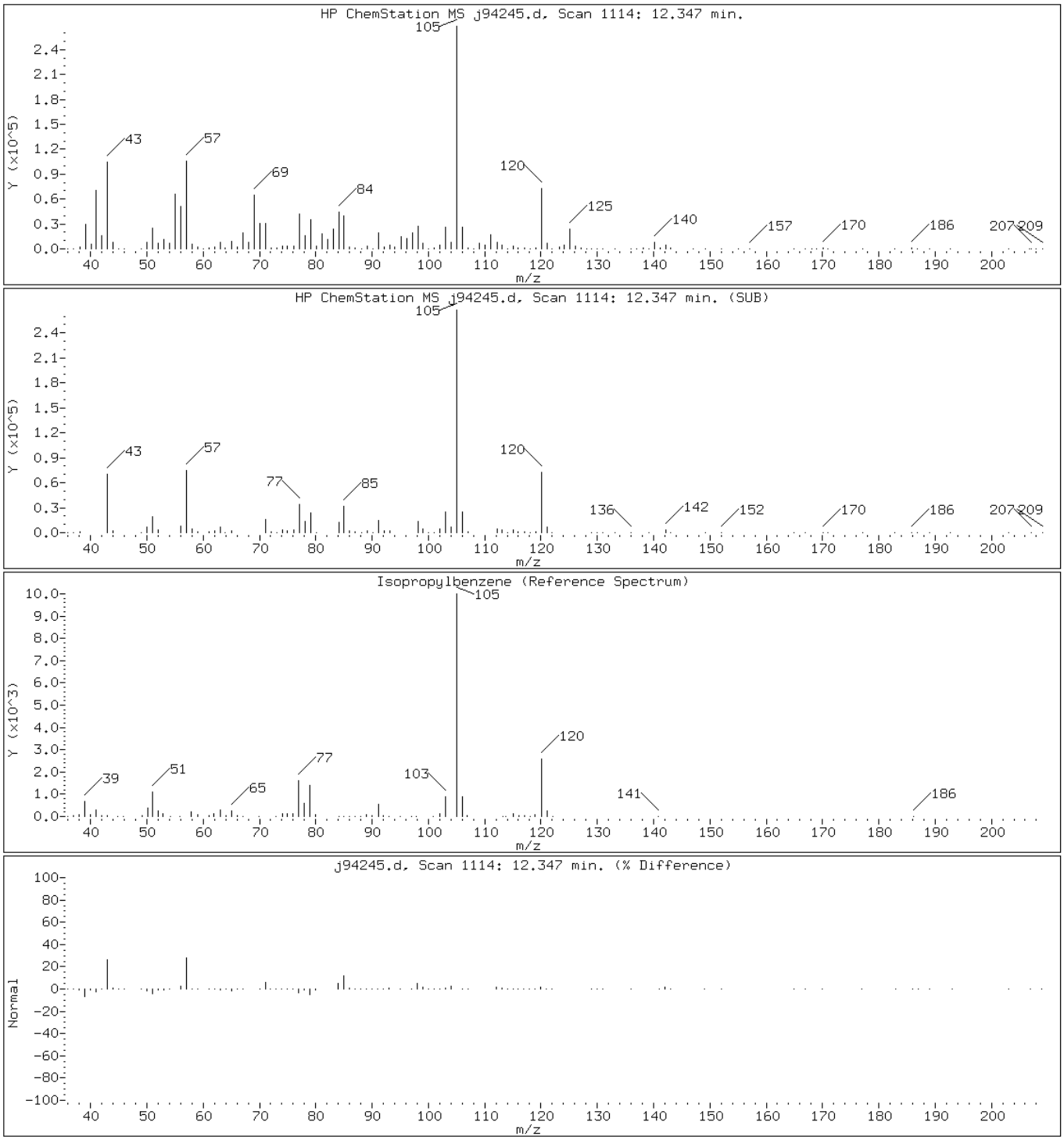
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

88 Isopropylbenzene



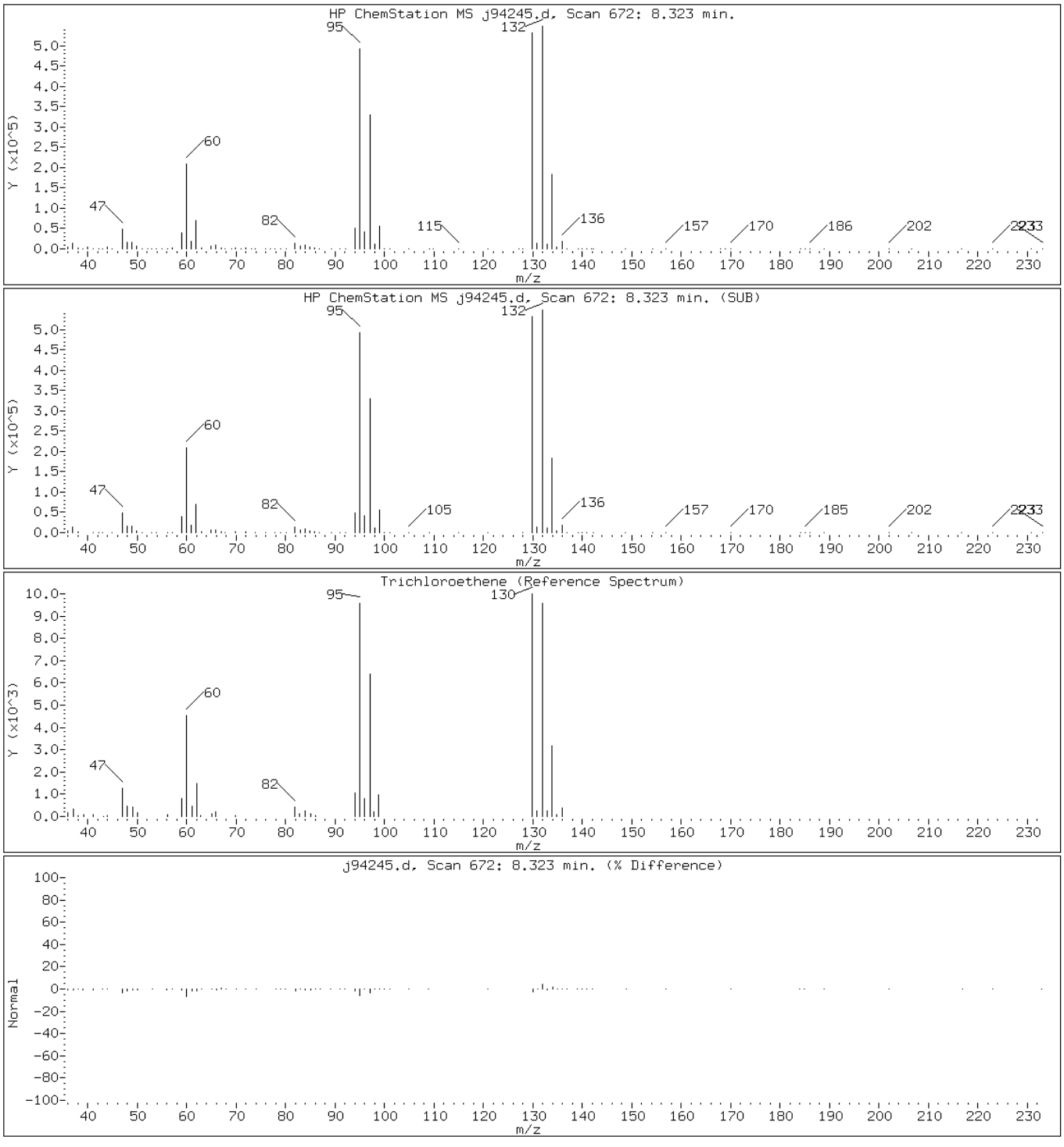
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

54 Trichloroethene



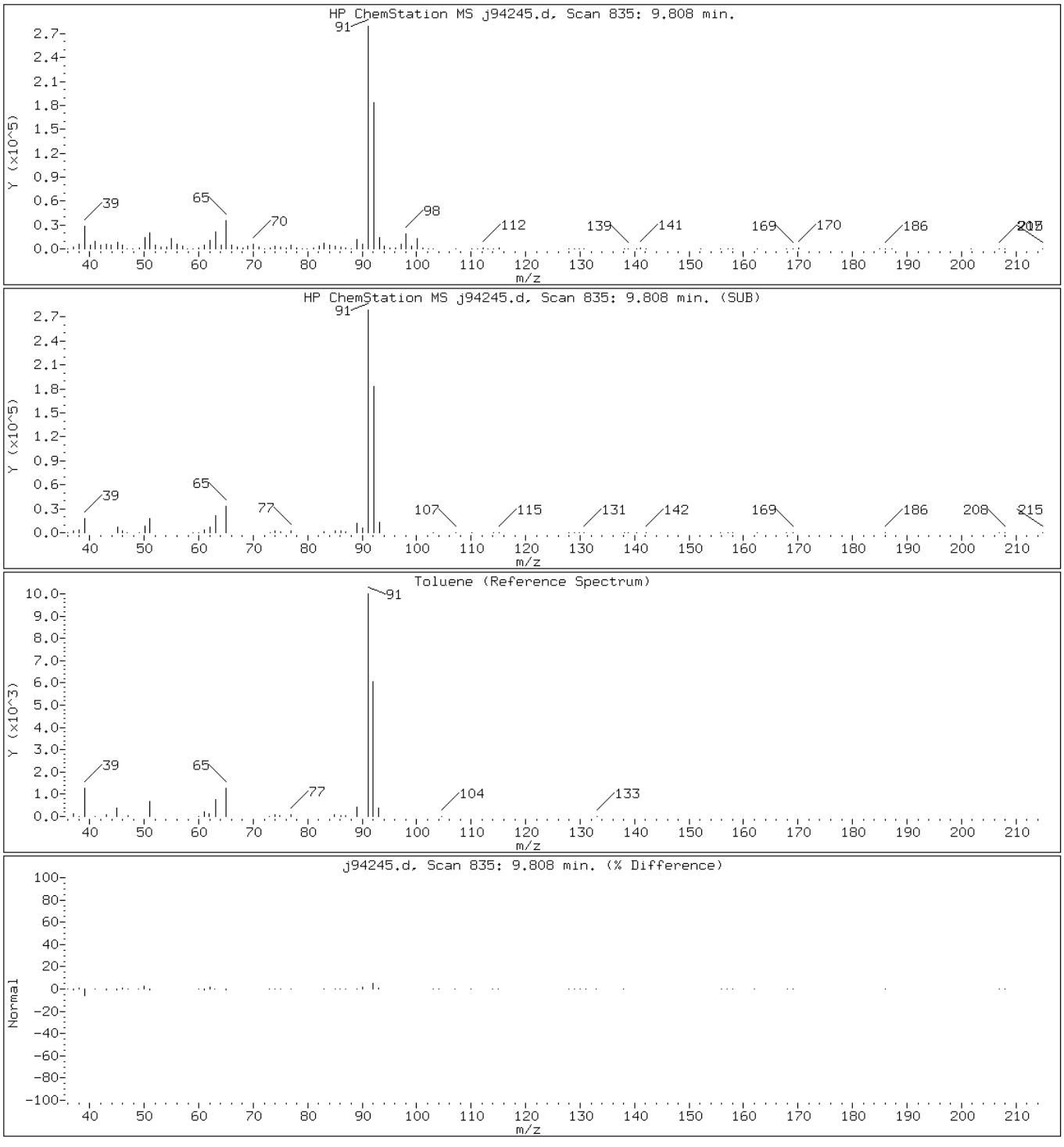
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

66 Toluene



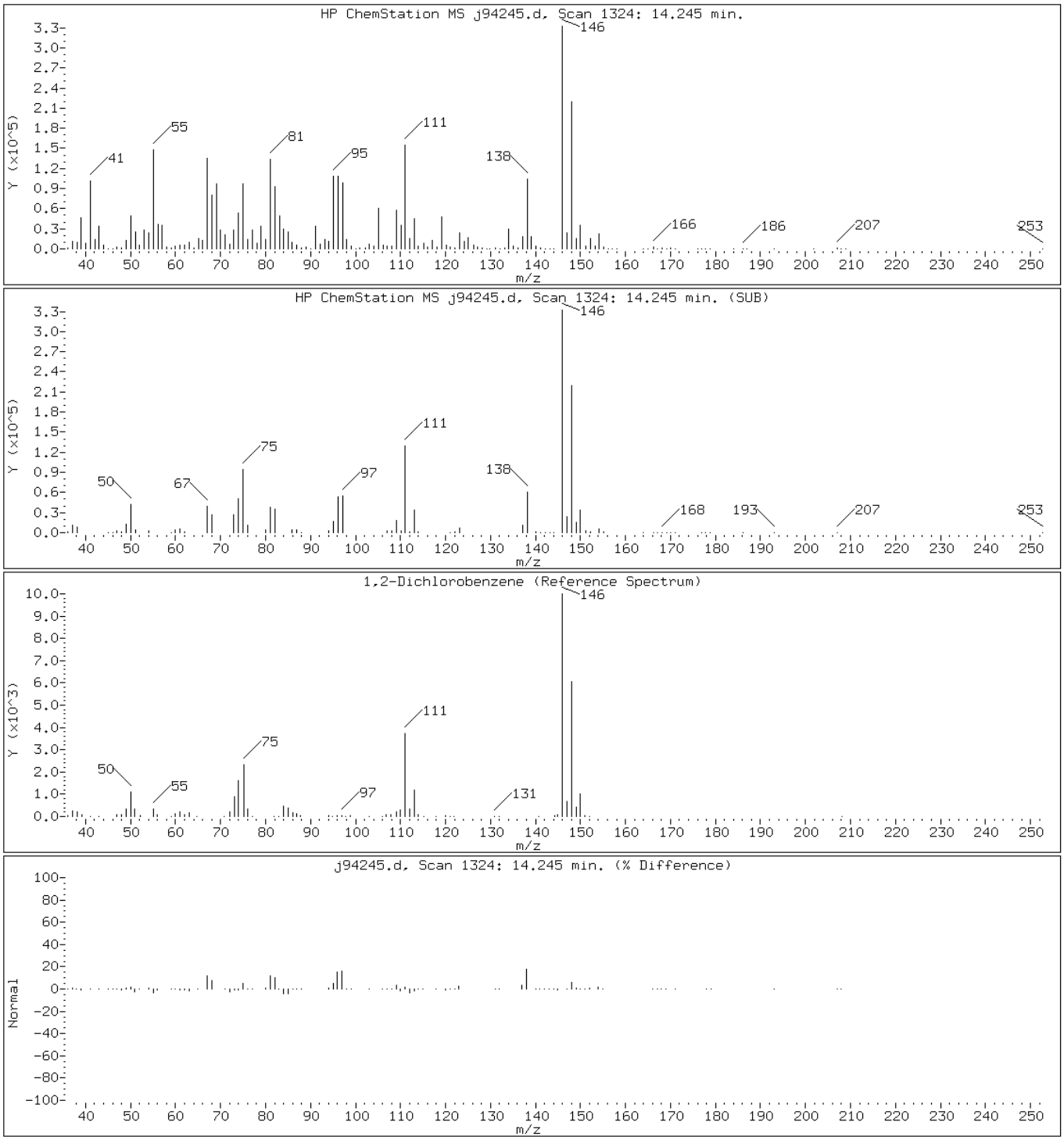
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

111 1,2-Dichlorobenzene



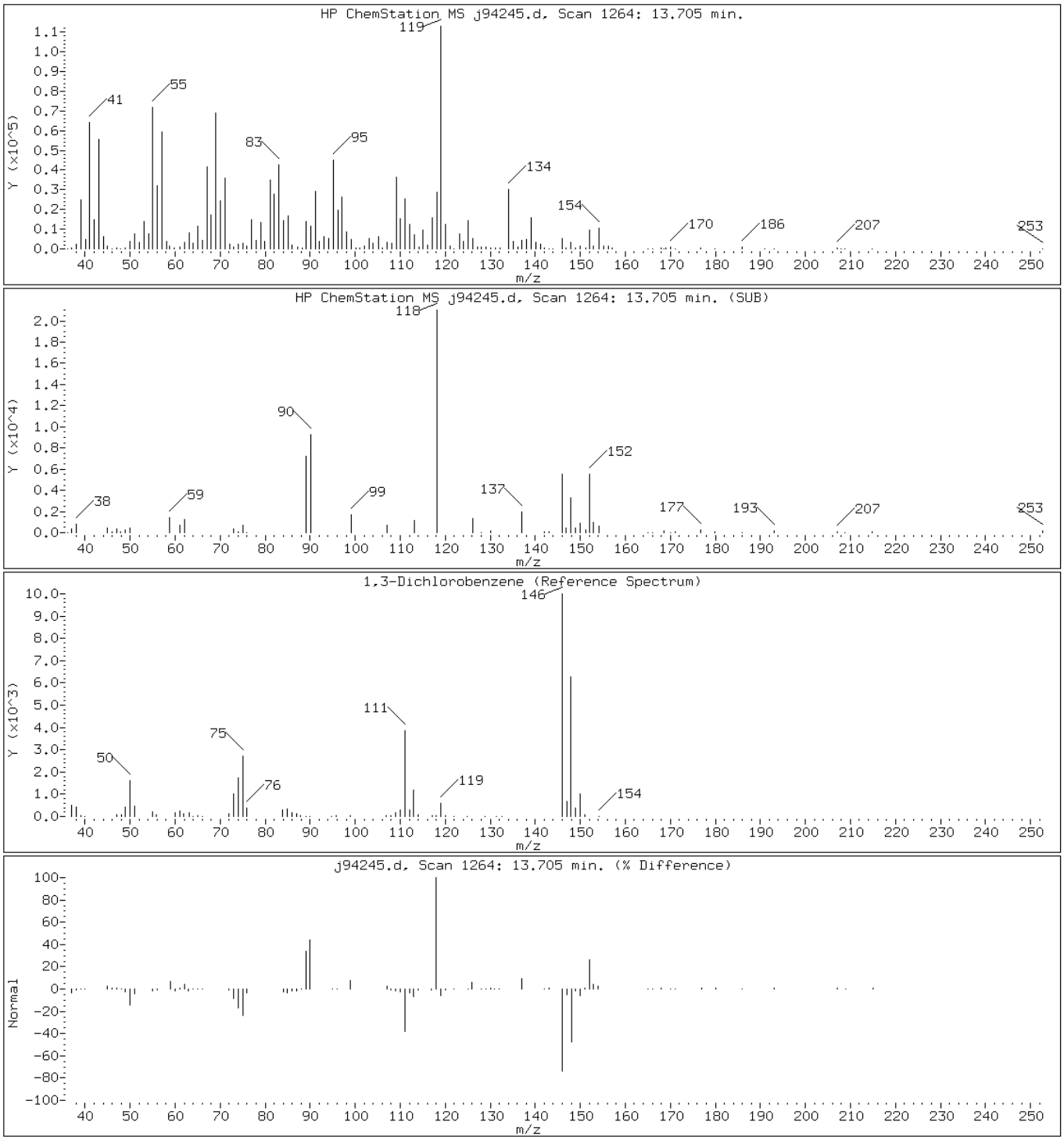
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

105 1,3-Dichlorobenzene



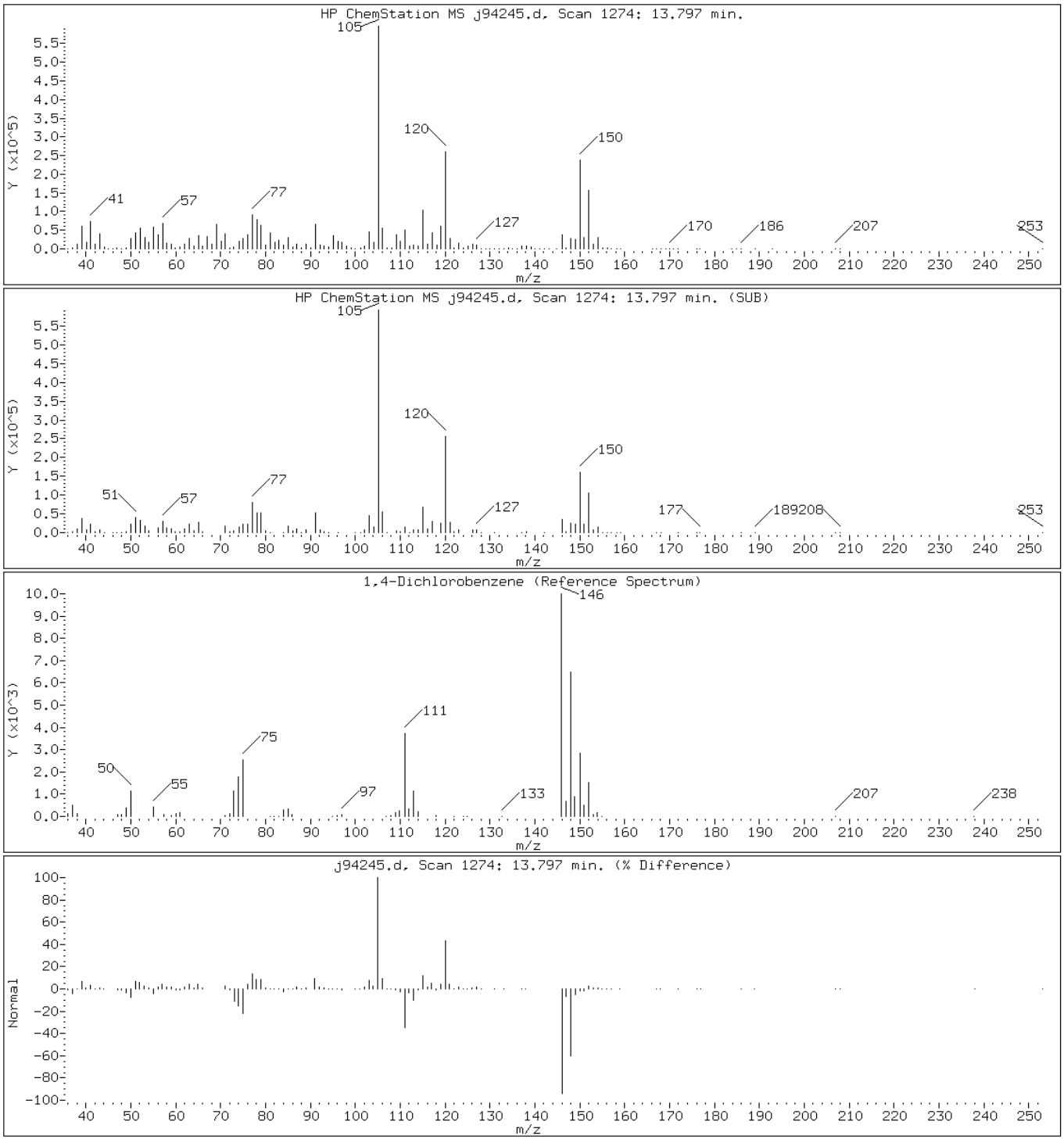
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

109 1,4-Dichlorobenzene



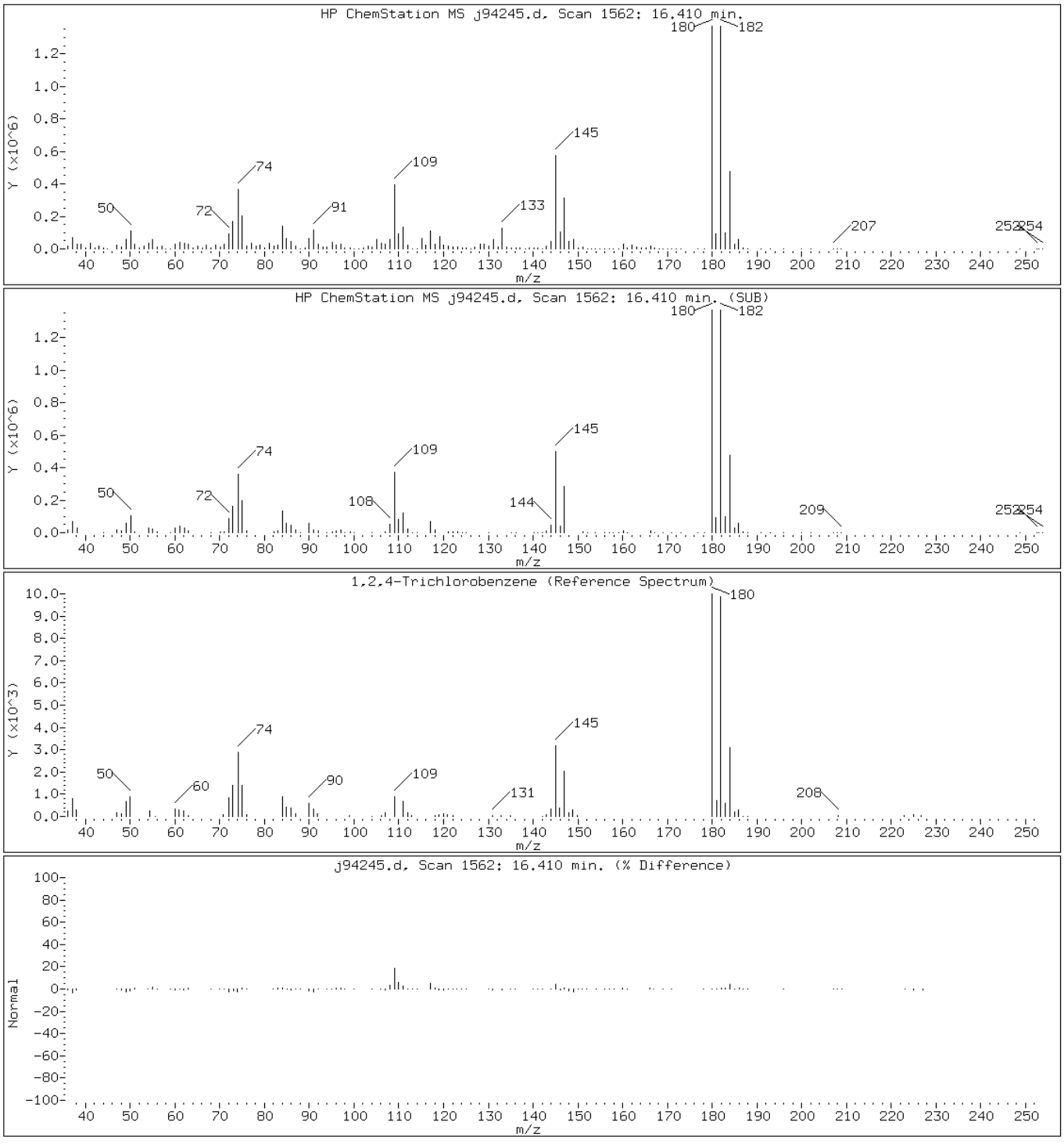
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

114 1,2,4-Trichlorobenzene



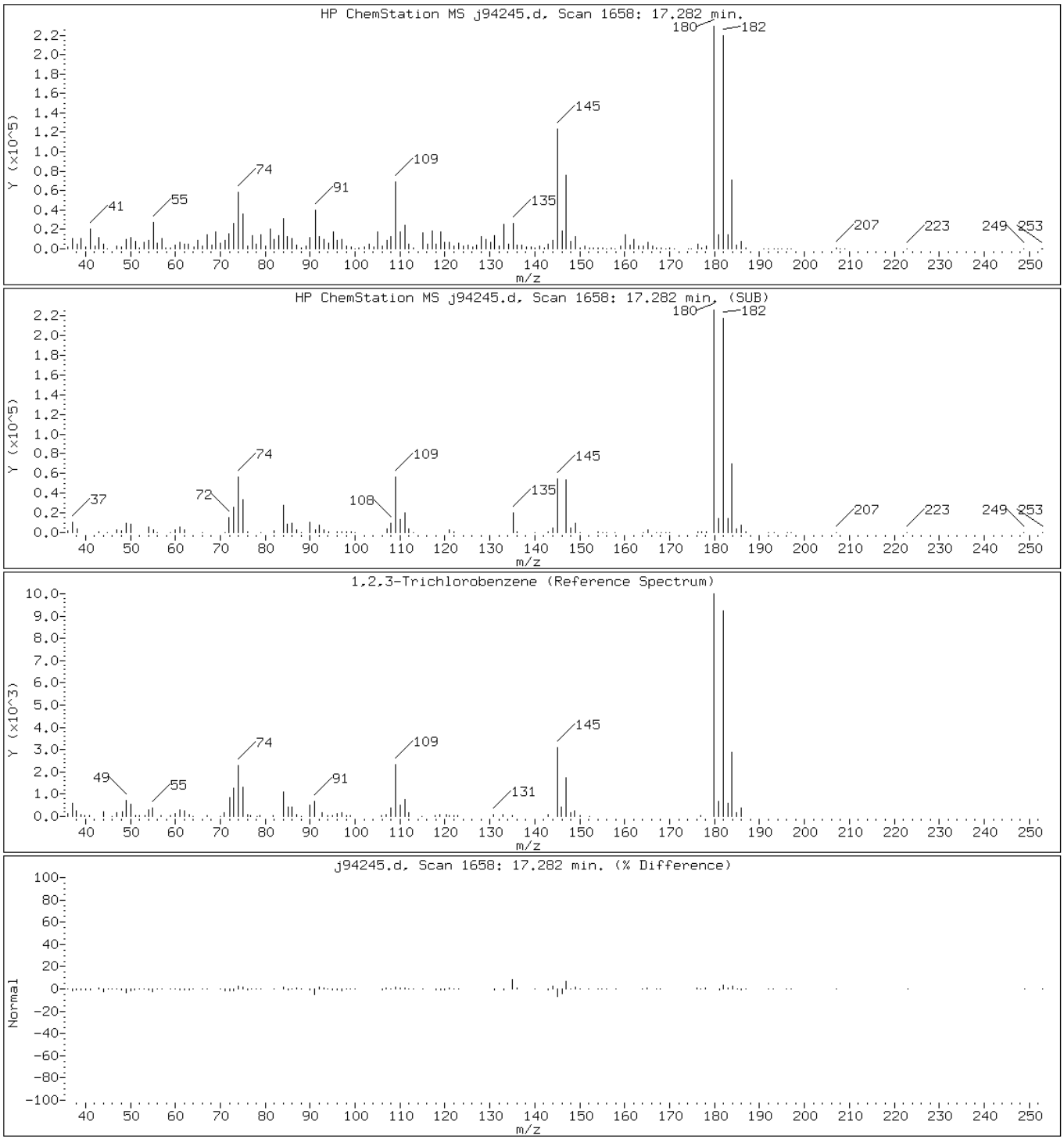
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

117 1,2,3-Trichlorobenzene



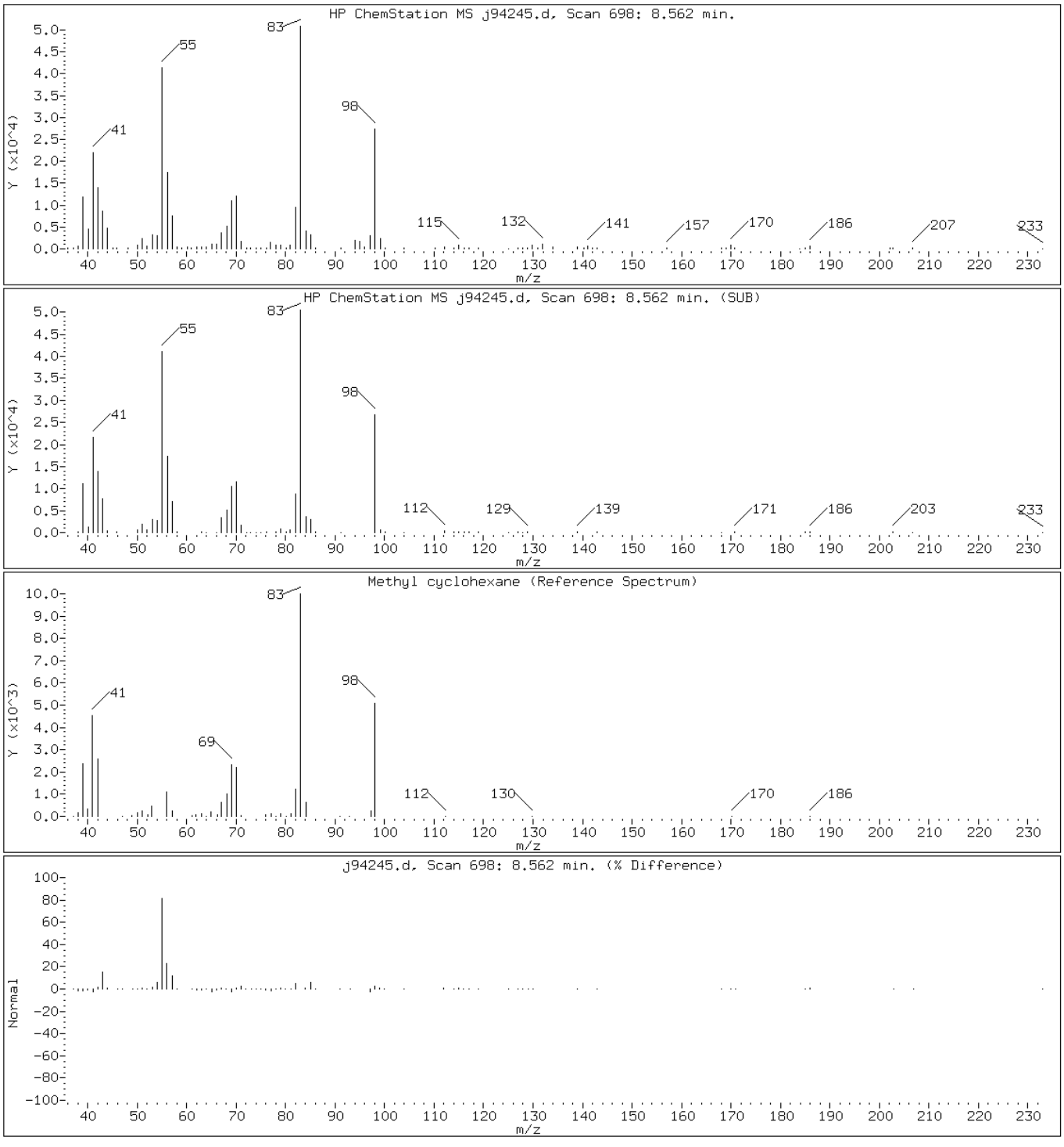
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

56 Methyl cyclohexane



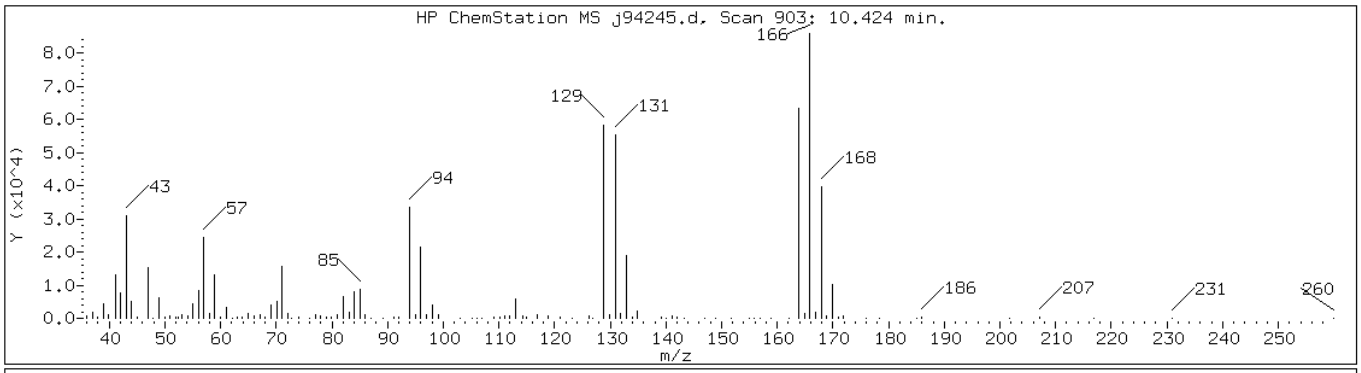
Data File: j94245.d

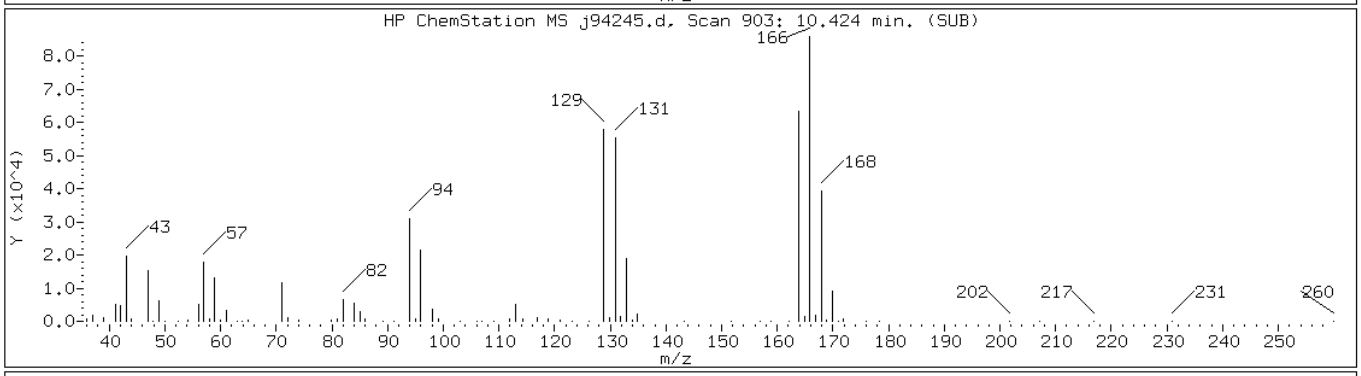
Date: 28-SEP-2010 13:36

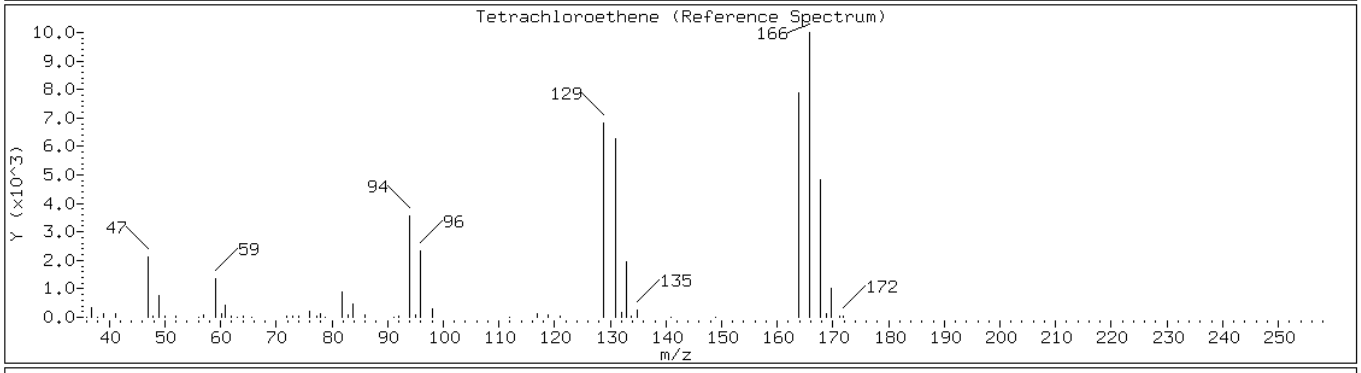
Client ID: PMP-24-WT Instrument: VOAMS8.i

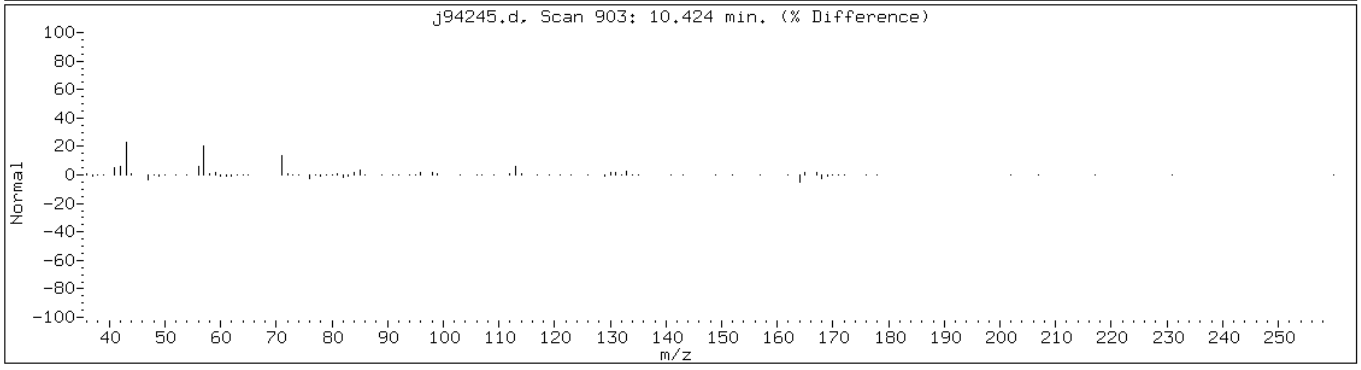
Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

71 Tetrachloroethene









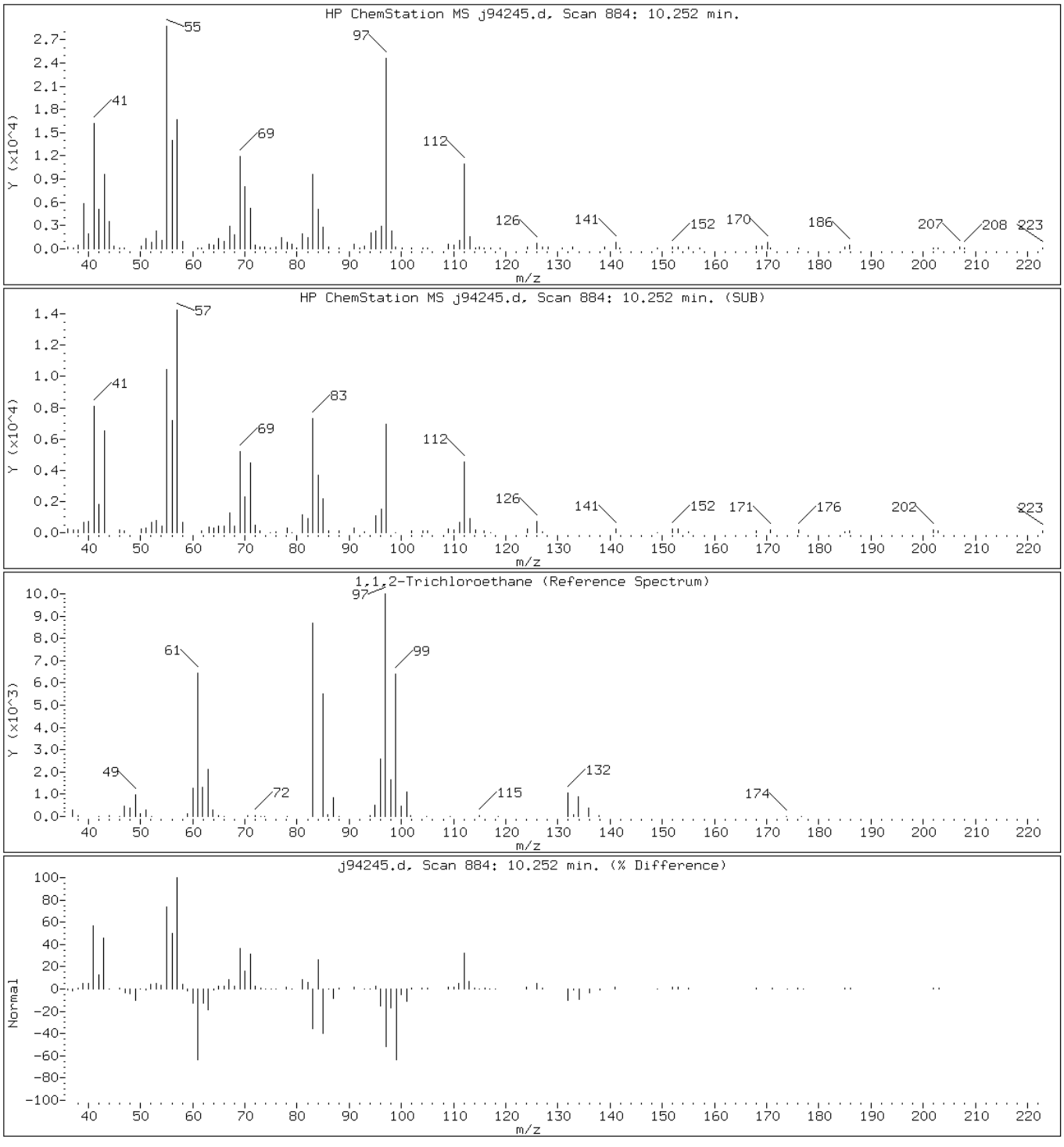
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

69 1,1,2-Trichloroethane



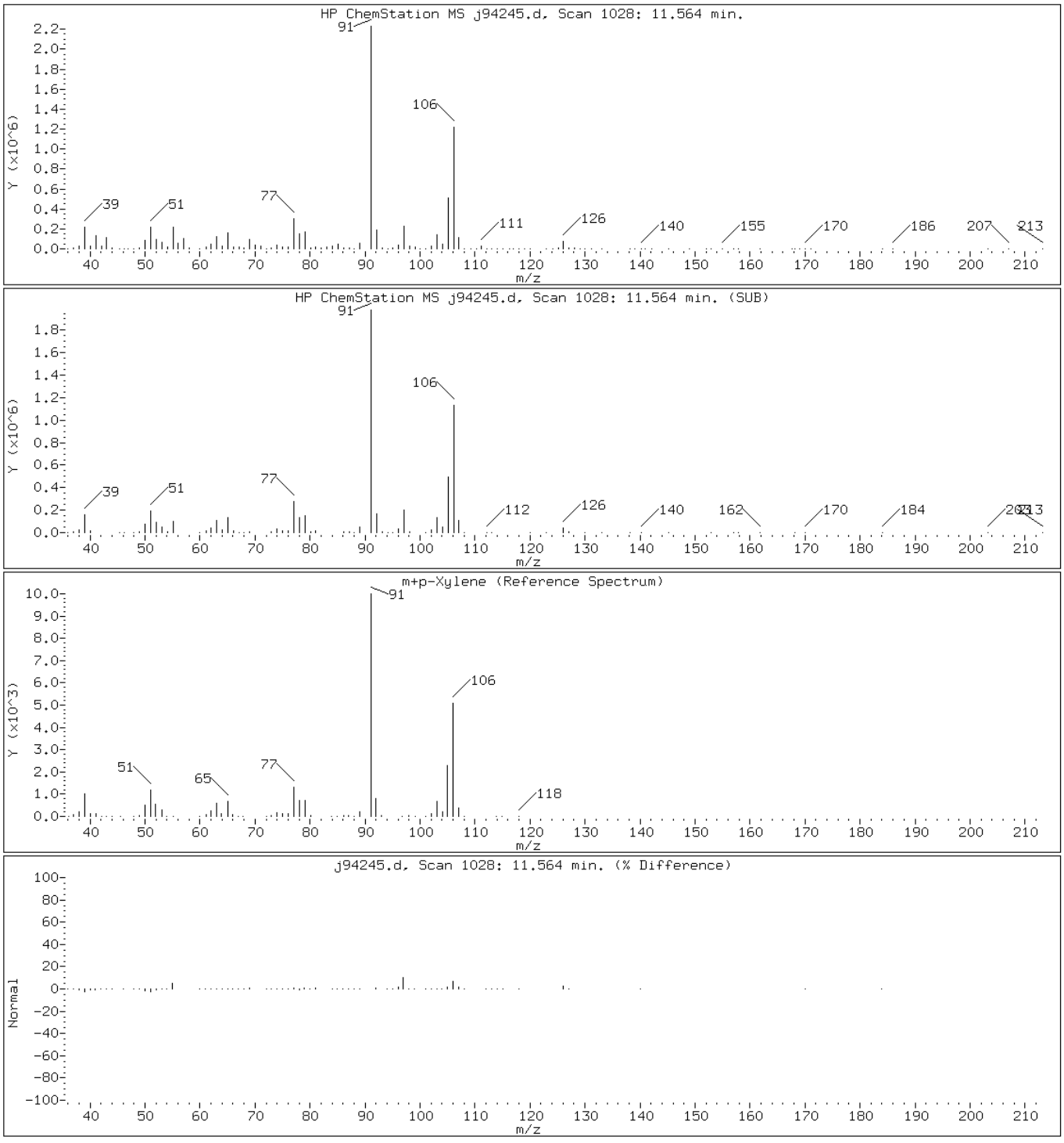
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

82 m+p-Xylene



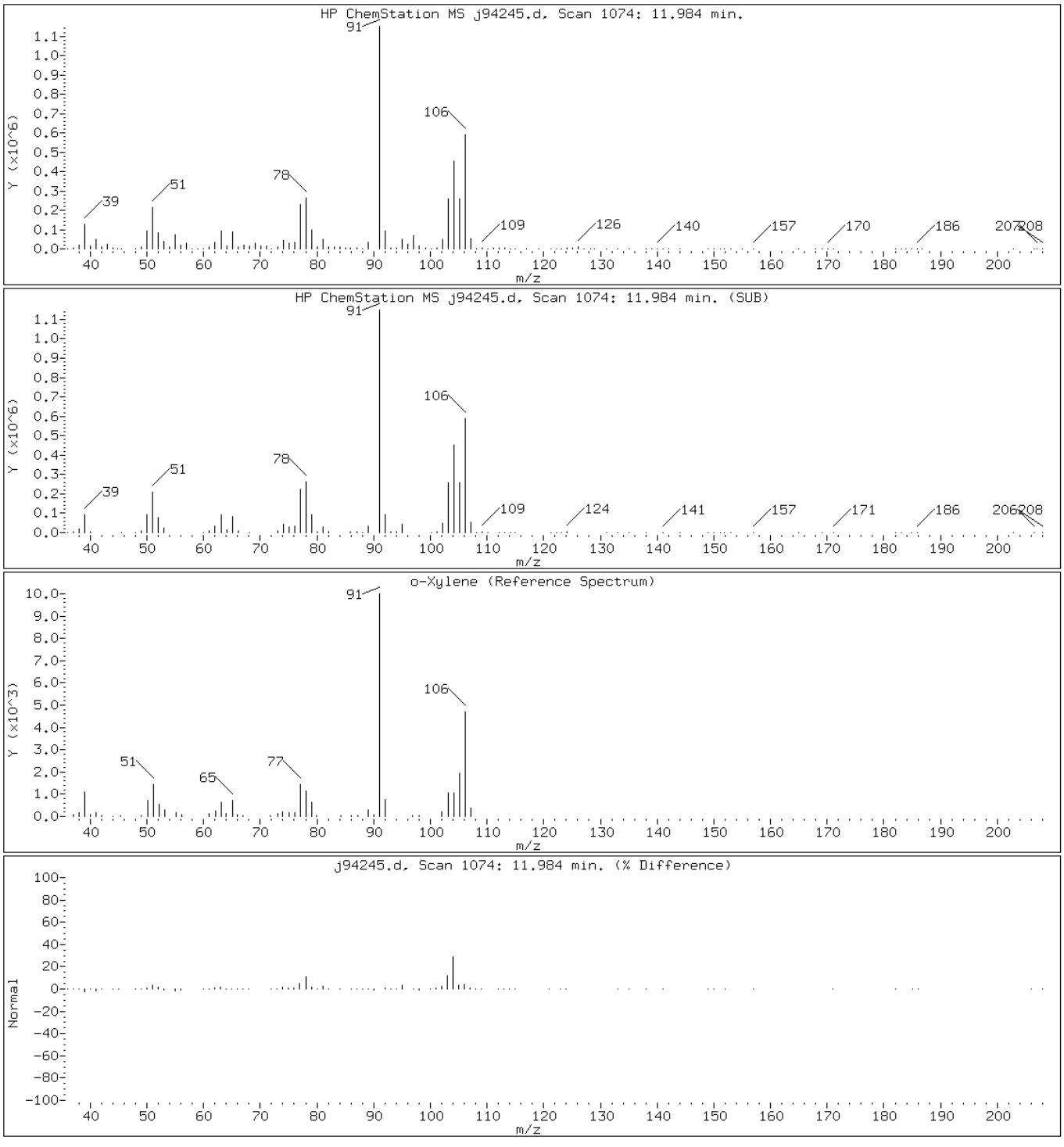
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

84 o-Xylene



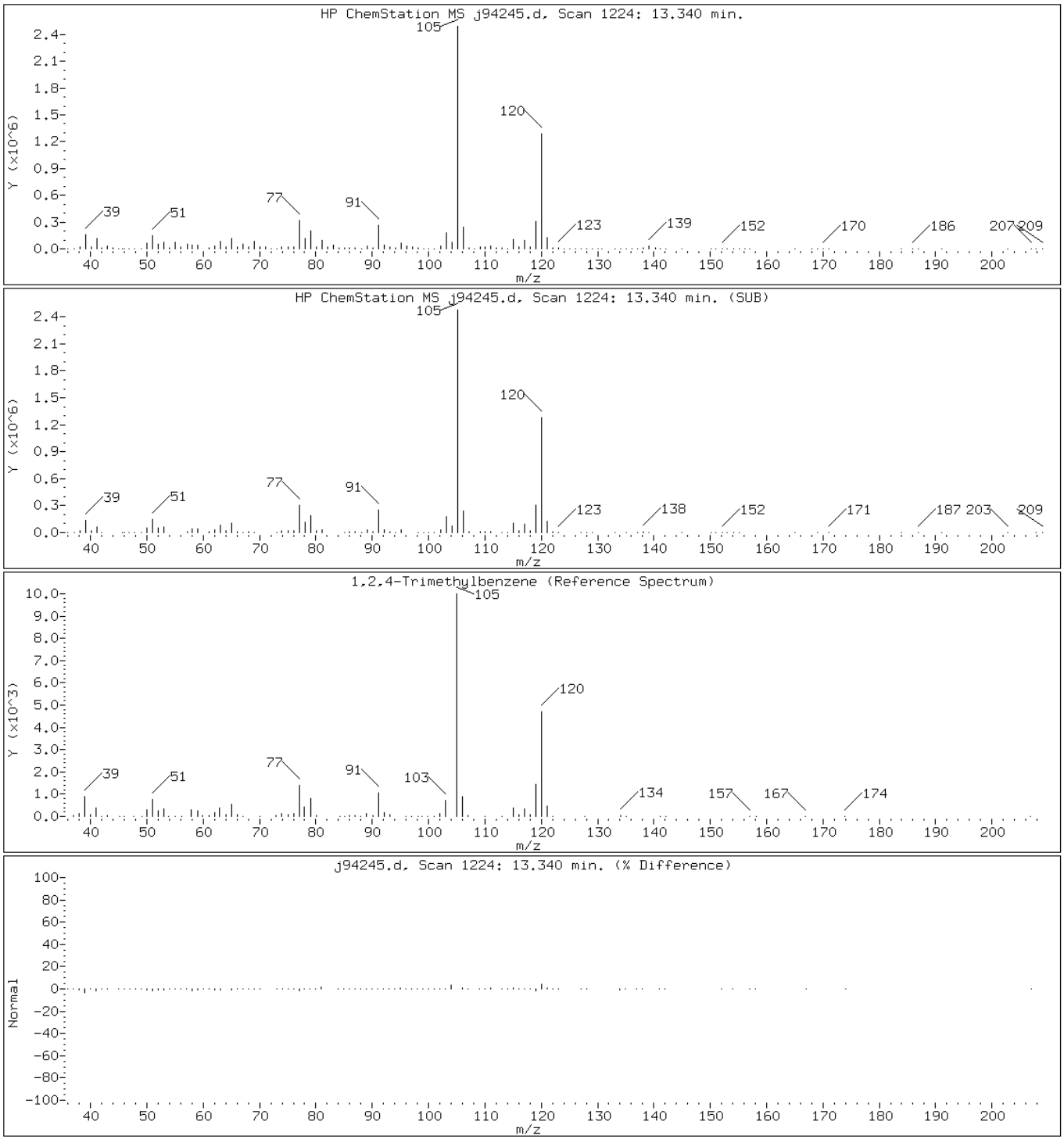
Data File: j94245.d

Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

101 1,2,4-Trimethylbenzene



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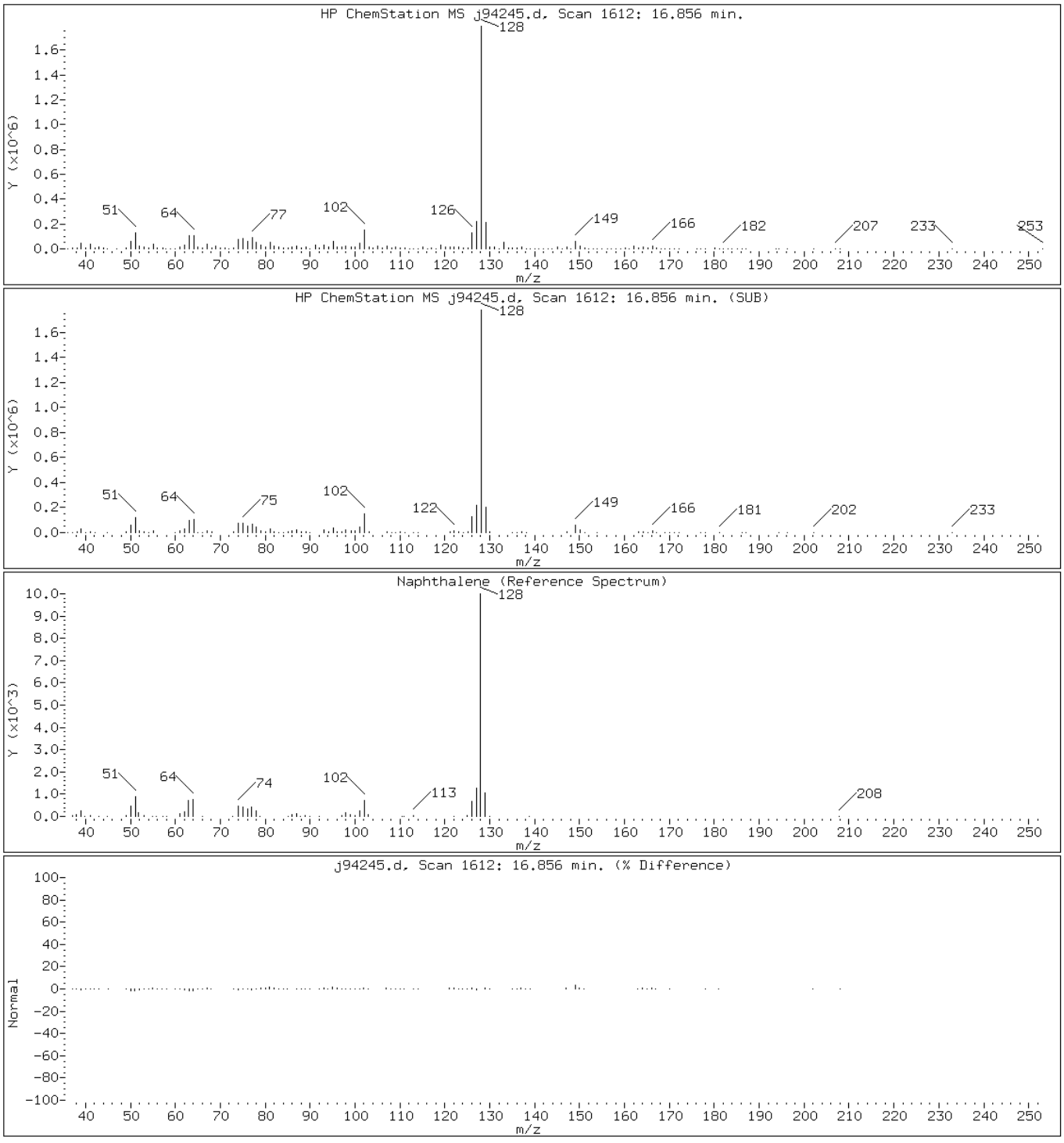
Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

116 Naphthalene



Data File: j94245.d

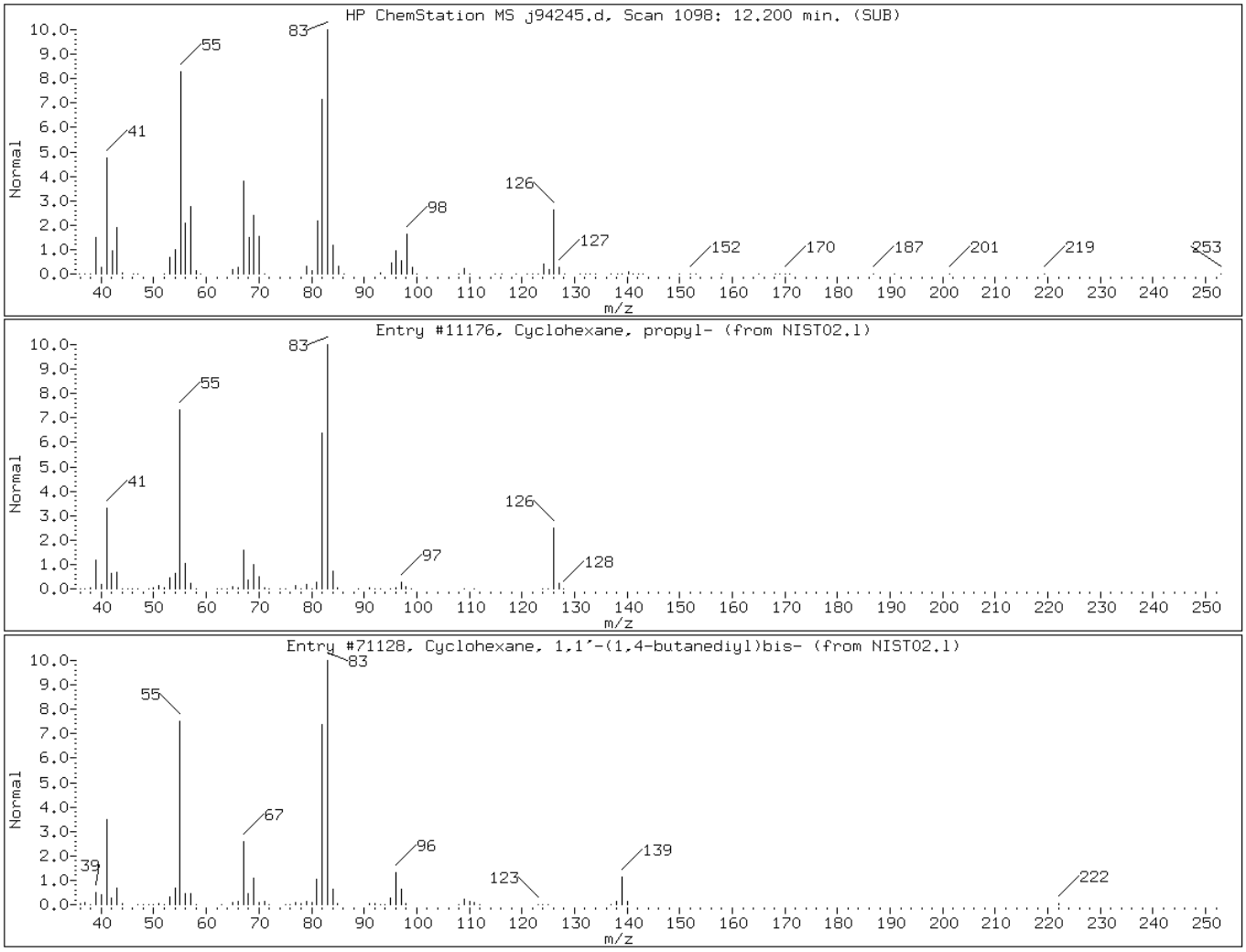
Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

Retention Time: 12.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H18 Cycloalkane-1						
Cyclohexane, propyl-	1678-92-8	NIST02.l	11176	81	C9H18	126
Cyclohexane, 1,1'-(1,4-butanediyl)	6165-44-2	NIST02.l	71128	59	C16H30	222



Data File: j94245.d

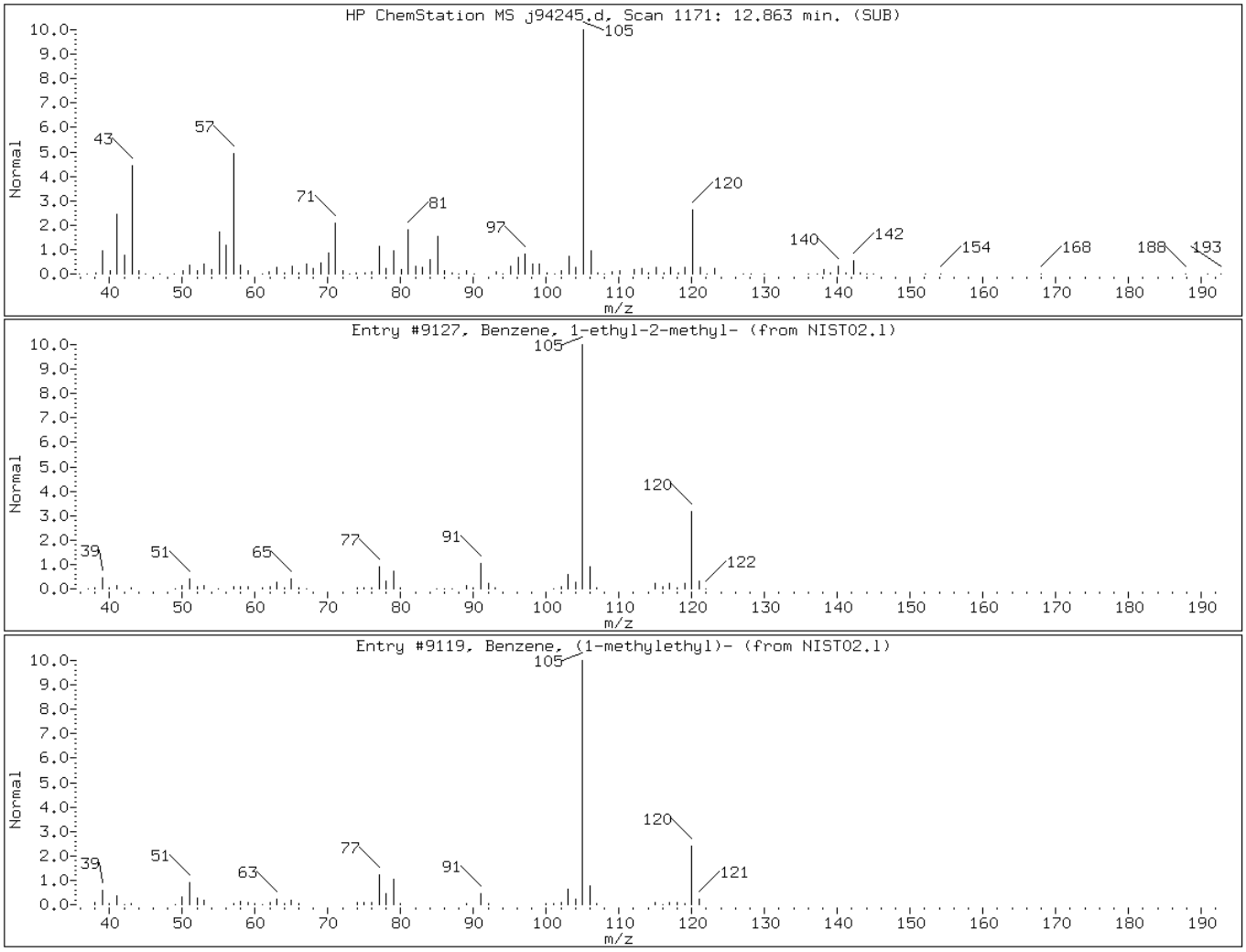
Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

Retention Time: 12.86

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer/Unknown						
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9127	50	C9H12	120
Benzene, (1-methylethyl)-	98-82-8	NIST02.l	9119	50	C9H12	120



Data File: j94245.d

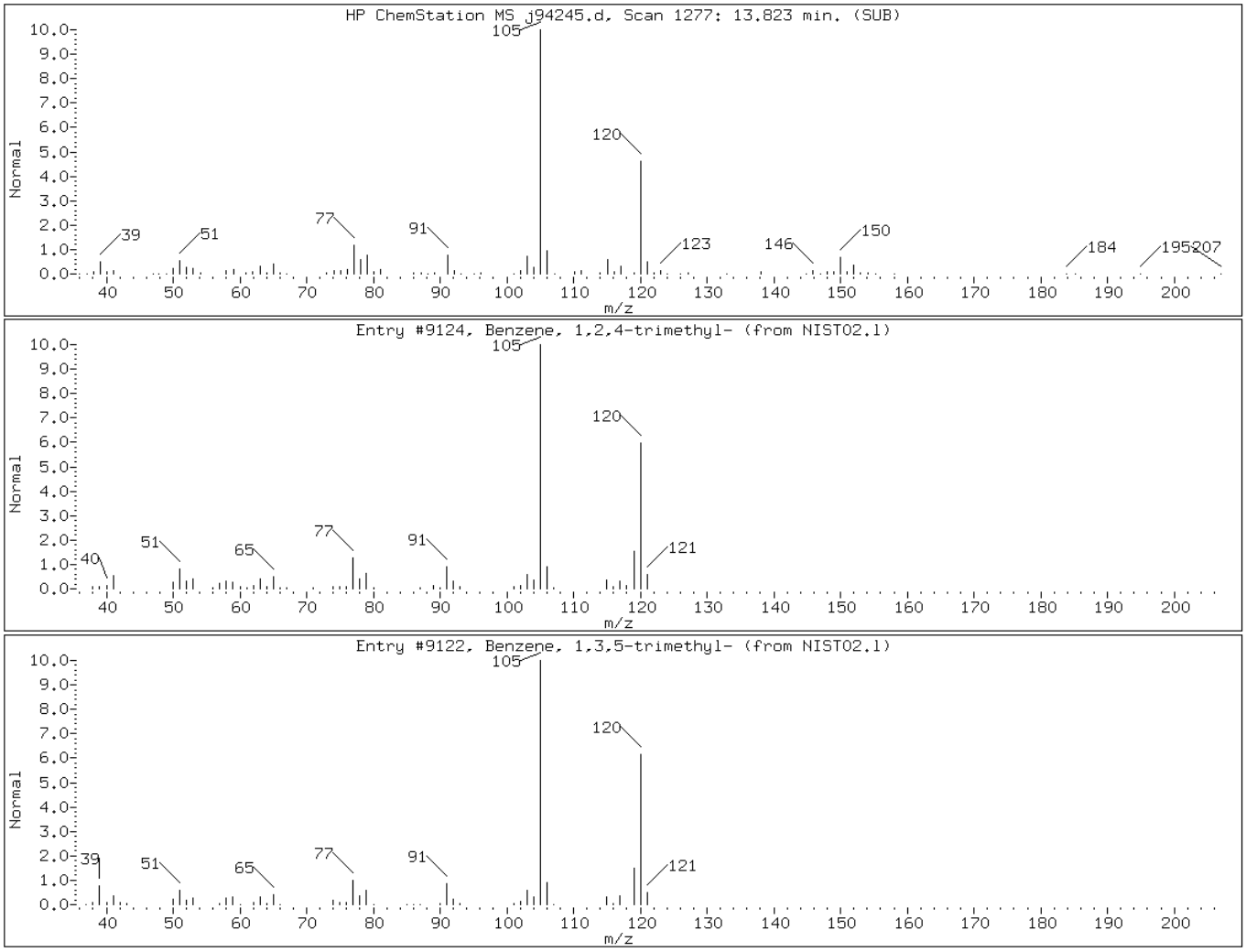
Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

Retention Time: 13.82

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9124	81	C9H12	120
Benzene, 1,3,5-trimethyl-	108-67-8	NIST02.l	9122	81	C9H12	120



Data File: j94245.d

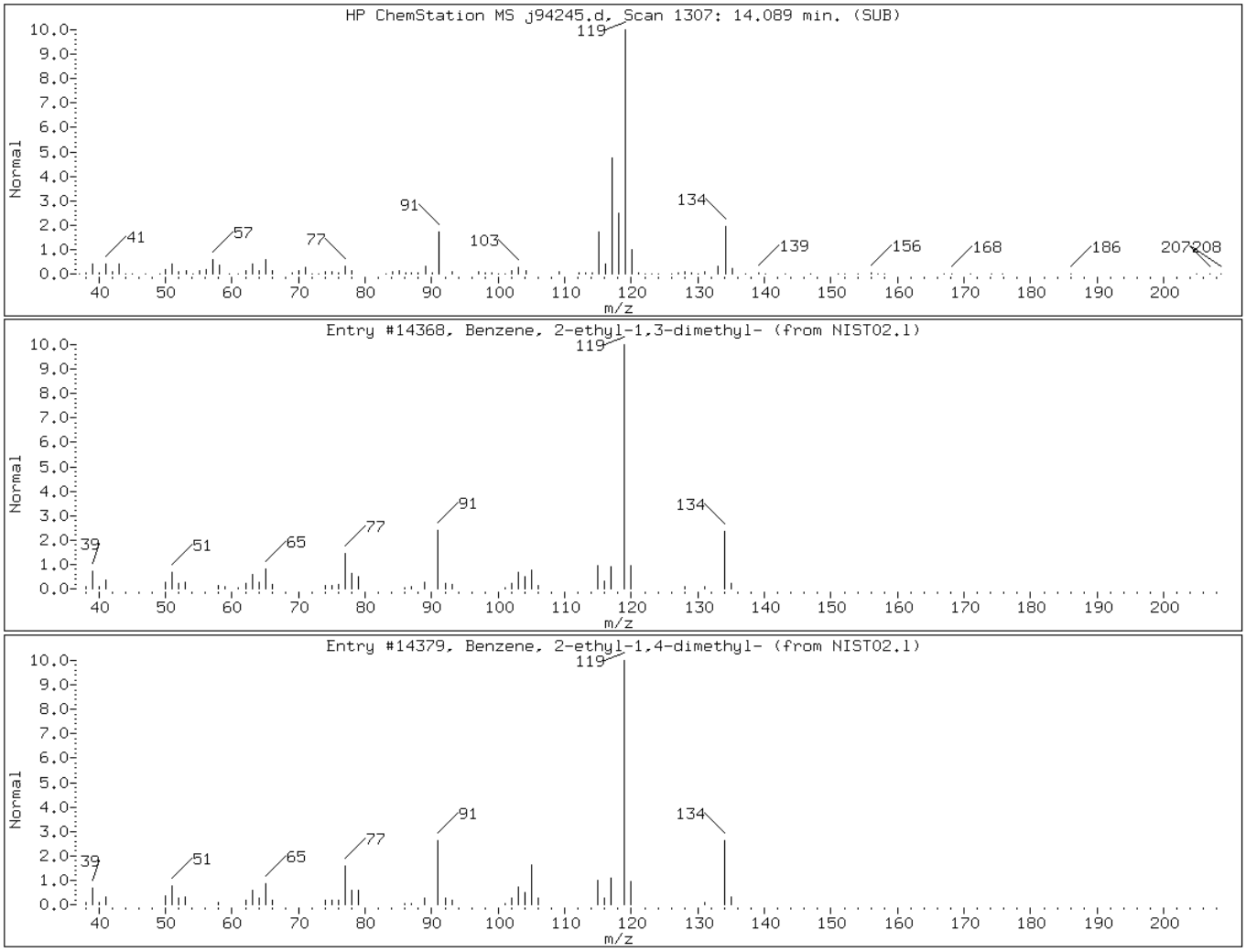
Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

Retention Time: 14.09

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer						
Benzene, 2-ethyl-1,3-dimethyl-	2870-04-4	NIST02.l	14368	58	C10H14	134
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	NIST02.l	14379	58	C10H14	134



Data File: j94245.d

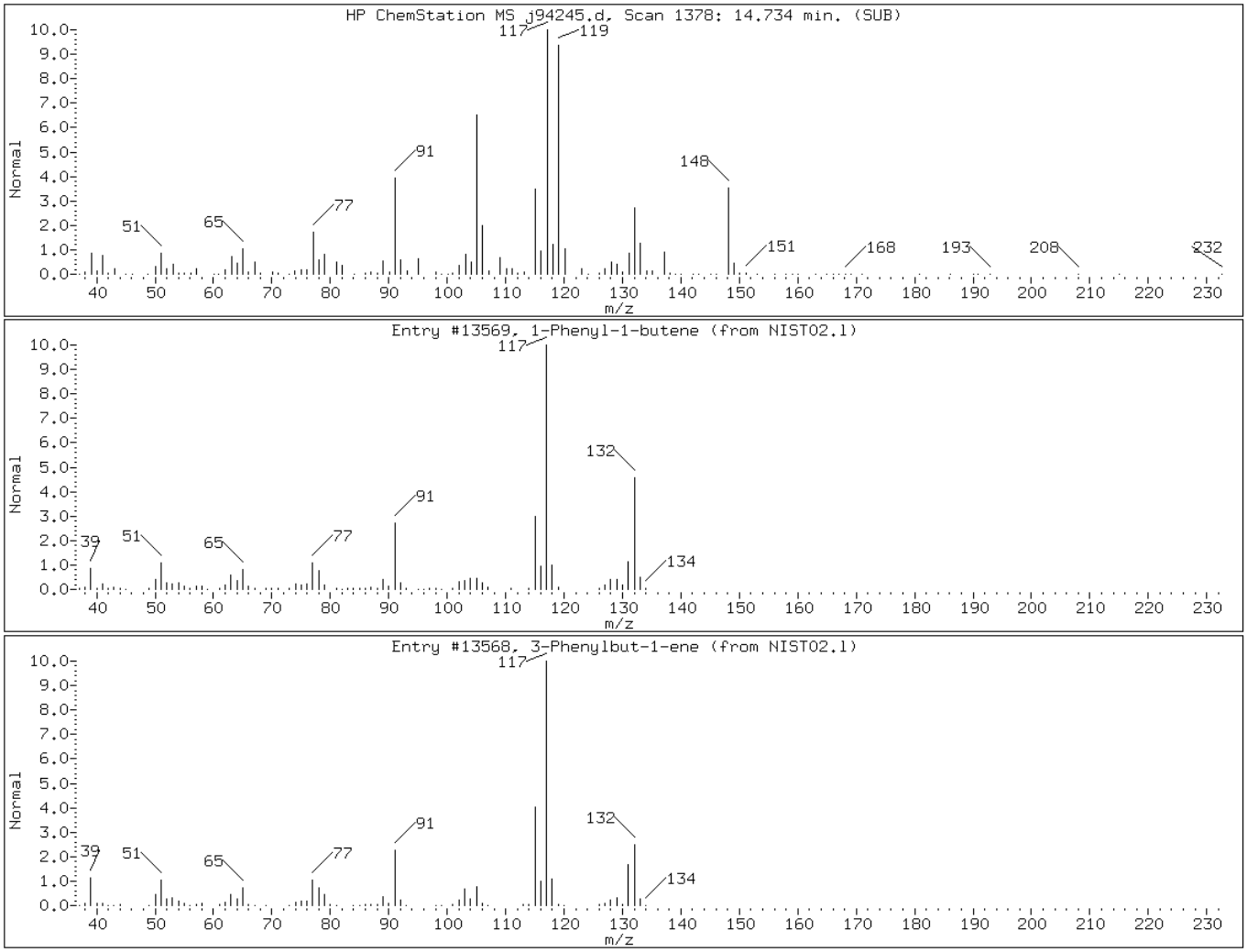
Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

Retention Time: 14.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-methyl-1H-Indene isome						
1-Phenyl-1-butene	824-90-8	NIST02.l	13569	84	C10H12	132
3-Phenylbut-1-ene	934-10-1	NIST02.l	13568	46	C10H12	132



Data File: j94245.d

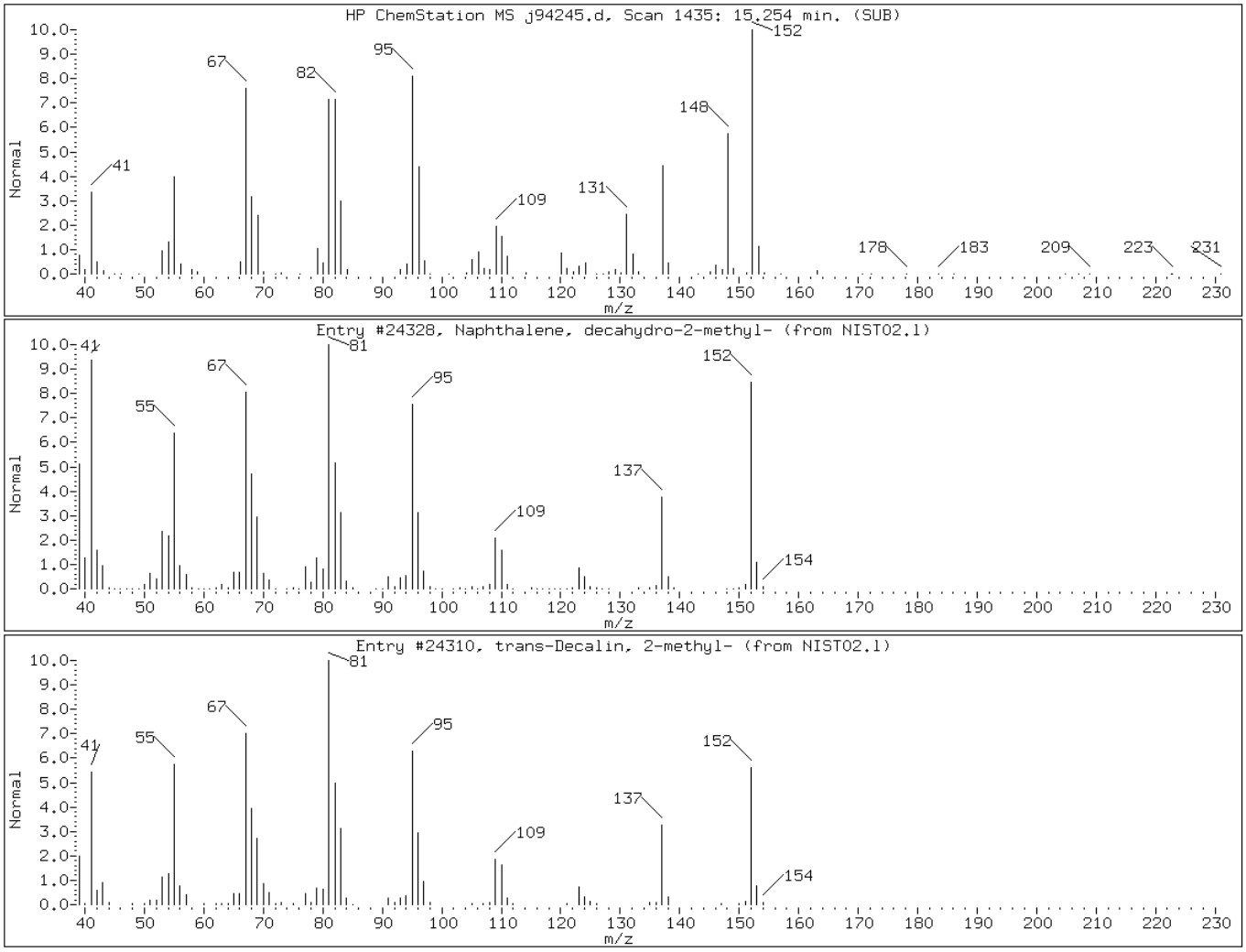
Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;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	91	C11H20	152
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	62	C11H20	152



Data File: j94245.d

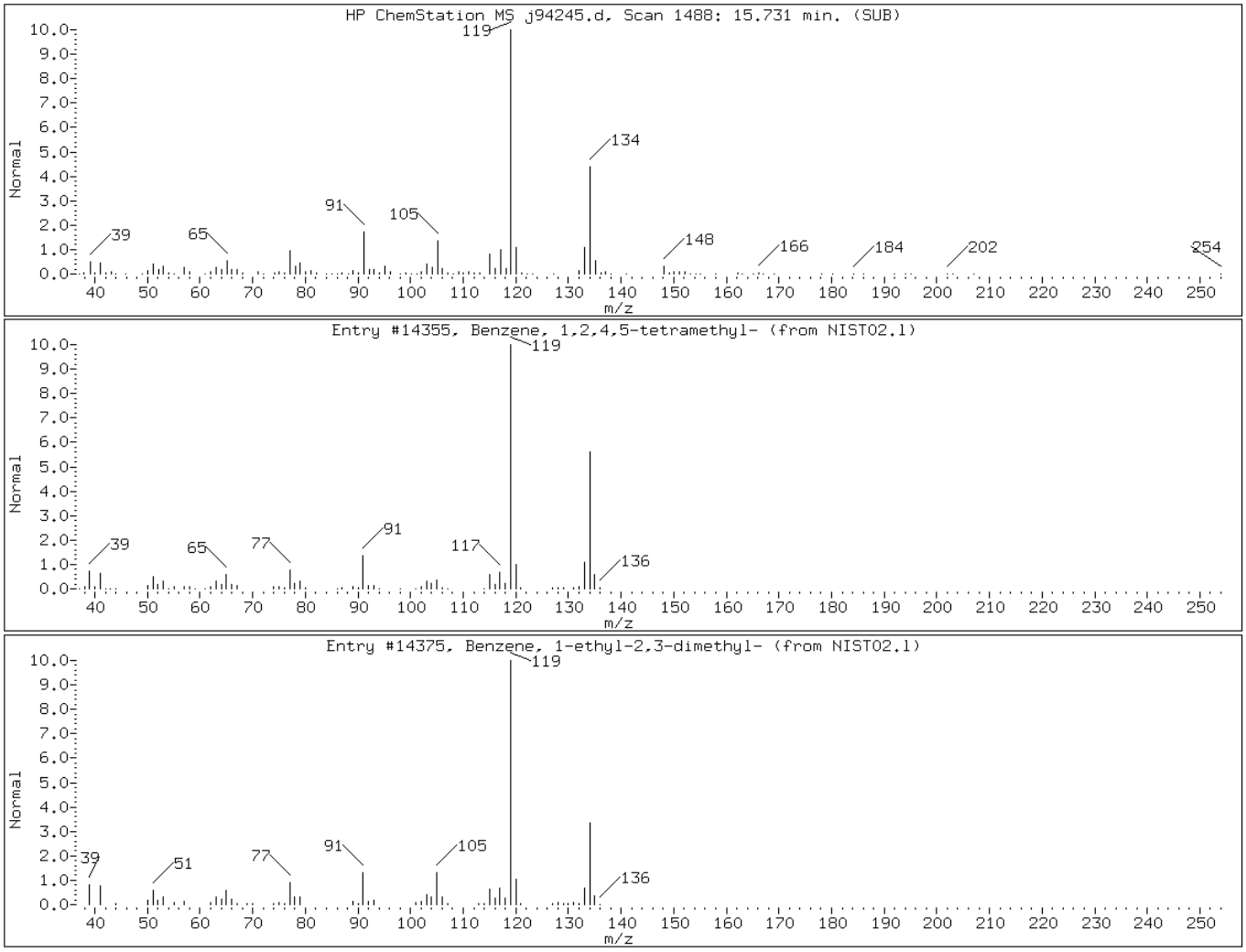
Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

Retention Time: 15.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetramethylbenzene isomer-1						
Benzene, 1,2,4,5-tetramethyl-	95-93-2	NIST02.l	14355	95	C10H14	134
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	NIST02.l	14375	95	C10H14	134



Data File: j94245.d

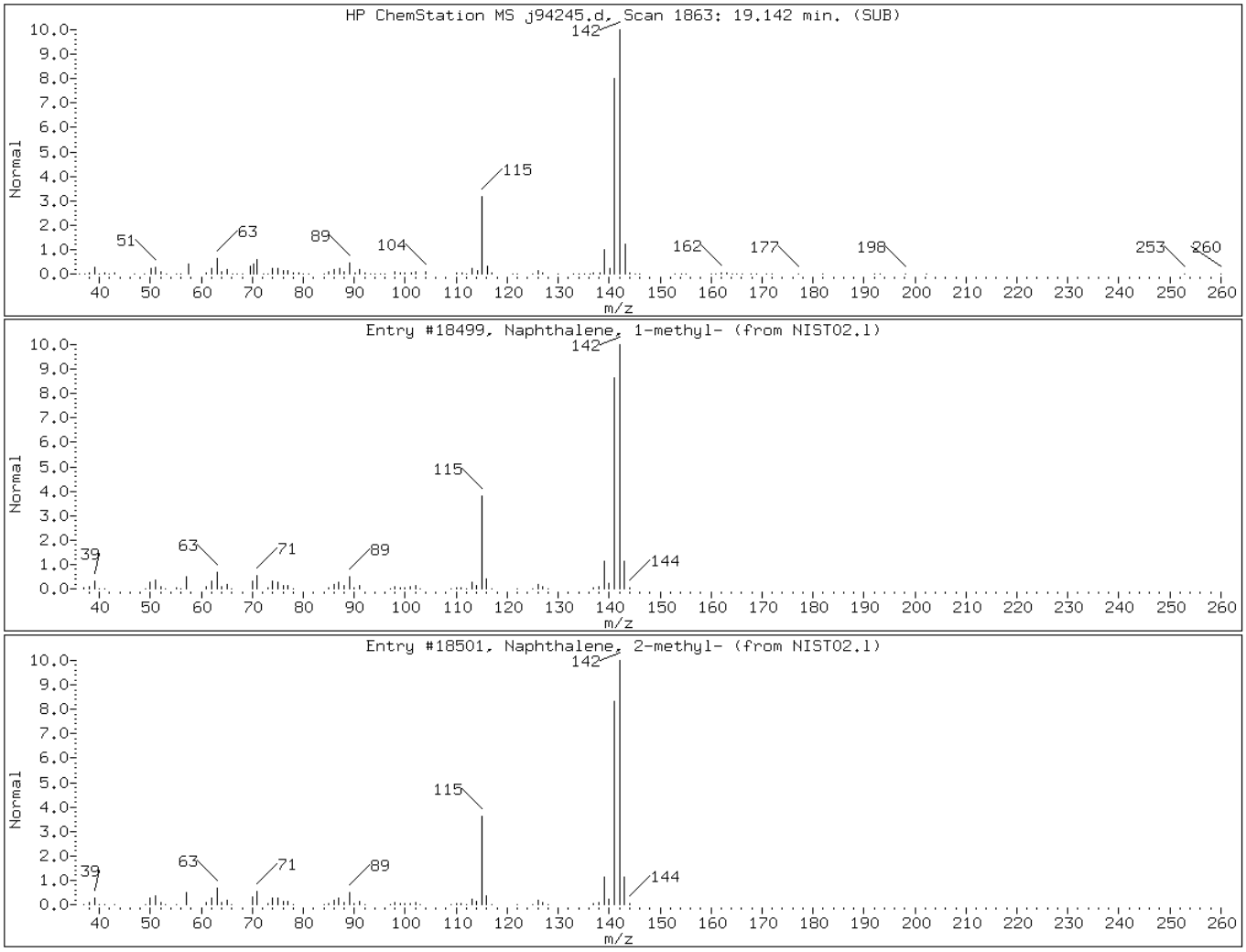
Date: 28-SEP-2010 13:36

Client ID: PMP-24-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-3-A;100;;6.12;5 Operator:

Retention Time: 19.14

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Methylnaphthalene isomer						
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	96	C11H10	142
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	96	C11H10	142



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-SI | Lab Sample ID: 460-17804-4

Matrix: Solid | Lab File ID: j94292.d

Analysis Method: 8260B | Date Collected: 09/22/2010 10:56

Sample wt/vol: 5.33(g) | Date Analyzed: 09/30/2010 12:20

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 10.4 | Level: (low/med) Medium

Analysis Batch No.: 50530 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	100	U	100	22
74-83-9	Bromomethane	100	U	100	33
75-01-4	Vinyl chloride	100	U	100	13
75-00-3	Chloroethane	100	U	100	47
75-09-2	Methylene Chloride	100	U	100	20
67-64-1	Acetone	1000	U	1000	260
75-15-0	Carbon disulfide	100	U	100	15
75-69-4	Trichlorofluoromethane	100	U	100	16
75-35-4	1,1-Dichloroethene	100	U	100	15
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	760		100	20
67-66-3	Chloroform	100	U	100	16
78-93-3	2-Butanone	1000	U	1000	86
107-06-2	1,2-Dichloroethane	100	U	100	26
71-55-6	1,1,1-Trichloroethane	100	U	100	26
56-23-5	Carbon tetrachloride	100	U	100	19
71-43-2	Benzene	100	U	100	12
75-25-2	Bromoform	100	U	100	10
100-42-5	Styrene	100	U	100	15
100-41-4	Ethylbenzene	2700		100	26
108-90-7	Chlorobenzene	290		100	17
110-82-7	Cyclohexane	160		100	13
98-82-8	Isopropylbenzene	610		100	22
591-78-6	2-Hexanone	1000	U	1000	57
1634-04-4	MTBE	100	U	100	19
76-13-1	Freon TF	100	U	100	30
79-20-9	Methyl acetate	210	U	210	34
123-91-1	1,4-Dioxane	100000	U	100000	9000
79-01-6	Trichloroethene	86	J	100	19
108-88-3	Toluene	640		100	9.9
10061-02-6	trans-1,3-Dichloropropene	100	U	100	13
108-10-1	4-Methyl-2-pentanone	1000	U	1000	71
10061-01-5	cis-1,3-Dichloropropene	100	U	100	11
95-50-1	1,2-Dichlorobenzene	570		100	17
541-73-1	1,3-Dichlorobenzene	100	U	100	24

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-SI | Lab Sample ID: 460-17804-4

Matrix: Solid | Lab File ID: j94292.d

Analysis Method: 8260B | Date Collected: 09/22/2010 10:56

Sample wt/vol: 5.33(g) | Date Analyzed: 09/30/2010 12:20

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 10.4 | Level: (low/med) Medium

Analysis Batch No.: 50530 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	66	J	100	16
120-82-1	1,2,4-Trichlorobenzene	7200		100	46
87-61-6	1,2,3-Trichlorobenzene	1700		100	87
78-87-5	1,2-Dichloropropane	100	U	100	9.1
108-87-2	Methylcyclohexane	1600		100	8.4
127-18-4	Tetrachloroethene	74	J	100	21
96-12-8	1,2-Dibromo-3-Chloropropane	100	U	100	16
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	9.0
79-00-5	1,1,2-Trichloroethane	100	U	100	10
124-48-1	Dibromochloromethane	100	U	100	11
106-93-4	1,2-Dibromoethane	100	U	100	9.6
75-71-8	Dichlorodifluoromethane	100	U	100	30
74-97-5	Bromochloromethane	100	U	100	18
75-27-4	Bromodichloromethane	100	U	100	9.4
1330-20-7	Xylenes, Total	5800		310	46

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	72	57-135	
2037-26-5	Toluene-d8 (Surr)	54	46-130	
460-00-4	Bromofluorobenzene	55	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-SI Lab Sample ID: 460-17804-4

Matrix: Solid Lab File ID: j94292.d

Analysis Method: 8260B Date Collected: 09/22/2010 10:56

Sample wt/vol: 5.33(g) Date Analyzed: 09/30/2010 12:20

Soil Aliquot Vol: 5 (mL) Dilution Factor: 100

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 10.4 Level: (low/med) Medium

Analysis Batch No.: 50530 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 194000

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C9H20 Alkane	11.52	17000	J
	C10H22 Alkane	12.86	33000	J
	C10H20 Cycloalkane	13.57	15000	J
	C11H24 Alkane-1	14.12	34000	J
	Diethylmethylbenzene isomer	14.72	21000	J
	Unknown	14.96	12000	J
	Decahydromethylnaphthalene isomer	15.25	14000	J
	C12H26 Alkane	15.47	18000	J
	Tetramethylbenzene isomer	15.72	17000	J
91-20-3	Naphthalene	16.85	13000	

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94292.d
Report Date: 01-Oct-2010 13:06

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94292.d
Lab Smp Id: 460-17804-D-4-A Client Smp ID: PMP-24-SI
Inj Date : 30-SEP-2010 12:20
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-4-A;100;;5.33;5
Misc Info : 460-17804-D-4-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/8260_09.m
Meth Date : 30-Sep-2010 06:04 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 14
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	5.33000	Weight of sample extracted (g)
M	10.37736	% 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)
	36 cis-1,2-Dichloroethene	96	6.396	6.405	(0.813)	119524	7.21847	760
	44 Cyclohexane	56	7.128	7.128	(0.906)	31138	1.51492	160
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.463	7.465	(0.949)	281003	18.0223	1900
*	52 Fluorobenzene	96	7.866	7.875	(1.000)	2127425	50.0000	
	54 Trichloroethene	95	8.315	8.314	(1.057)	15550	0.82100	86(a)
	56 Methyl cyclohexane	83	8.552	8.553	(1.087)	258582	15.0177	1600
$	65 Toluene-d8 (SUR)	98	9.728	9.743	(0.859)	523872	13.5246	1400
	66 Toluene	91	9.811	9.815	(0.866)	309324	6.12006	640
	71 Tetrachloroethene	166	10.425	10.430	(0.920)	14418	0.71166	74(a)
*	78 Chlorobenzene-d5	117	11.327	11.335	(1.000)	1731041	50.0000	
	79 Chlorobenzene	112	11.355	11.370	(1.002)	91443	2.73288	290
	81 Ethylbenzene	106	11.447	11.450	(1.011)	409051	25.7933	2700
	82 m+p-Xylene	106	11.564	11.570	(1.021)	592110	27.8238	2900
	84 o-Xylene	106	11.978	11.994	(1.057)	598513	27.8139	2900

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94292.d
Report Date: 01-Oct-2010 13:06

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	88 Isopropylbenzene	105	12.335	12.348	(1.089)	301471	5.86301	610
$	89 Bromofluorobenzene (SUR)	174	12.519	12.536	(0.909)	310260	13.6403	1400
	95 n-Propylbenzene	91	12.756	12.772	(0.927)	468663	6.85738	720
	97 1,3,5-Trimethylbenzene	105	12.922	12.941	(0.939)	1138302	23.5156	2500
	101 1,2,4-Trimethylbenzene	105	13.335	13.353	(0.969)	4164816	80.6658	8400
	103 sec-Butylbenzene	105	13.519	13.537	(0.982)	579621	9.62871	1000
	107 p-Isopropyltoluene	119	13.656	13.675	(0.992)	661513	13.1964	1400
*	108 1,4-Dichlorobenzene-d4	152	13.767	13.783	(1.000)	1071706	50.0000	
	109 1,4-Dichlorobenzene	146	13.795	13.810	(1.002)	23104	0.63134	66(a)
	111 1,2-Dichlorobenzene	146	14.238	14.253	(1.034)	174435	5.45001	570
	114 1,2,4-Trichlorobenzene	180	16.404	16.426	(1.192)	1060420	69.0374	7200
	116 Naphthalene	128	16.847	16.874	(1.224)	3084313	120.782	13000
	117 1,2,3-Trichlorobenzene	180	17.264	17.291	(1.254)	173174	15.9892	1700
M	120 1,2-Dichloroethene (Total)	100				119524	7.72526	810
M	121 Xylene (Total)	100				1190623	55.6377	5800

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94292.d
Report Date: 01-Oct-2010 13:06

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94292.d
Lab Smp Id: 460-17804-D-4-A Client Smp ID: PMP-24-SI
Inj Date : 30-SEP-2010 12:20
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-4-A;100;;5.33;5
Misc Info : 460-17804-D-4-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/8260_09.m
Meth Date : 30-Sep-2010 06:04 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 14
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	5.33000	Weight of sample extracted (g)
M	10.37736	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 78 Chlorobenzene-d5	11.327	5699370	50.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C9H18 Cycloalkane					CAS #:		
10.775	5112527	44.8516756	4700	0		0	78
C9H20 Alkane					CAS #:		
11.521	18530598	162.567048	17000	0		0	78(L)

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94292.d
Report Date: 01-Oct-2010 13:06

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C9H18 Cycloalkane-1					CAS #:		
11.896	4114209	36.0935393	3800	0		0	78
C9H18 Cycloalkane-2					CAS #:		
12.188	12413587	108.903130	11000	0		0	78
C10H22 Alkane					CAS #:		
12.857	36406009	319.386201	33000	0		0	78(L)
C11H24 Alkane					CAS #:		
13.169	10097789	88.5868732	9300	0		0	78
C10H20 Cycloalkane					CAS #:		
13.575	15954348	139.965866	15000	0		0	78(L)
C11H24 Alkane-1					CAS #:		
14.122	36893437	323.662360	34000	0		0	78
Ethyldimethylbenzene isomer					CAS #:		
14.449	5733021	50.2952048	5300	0		0	78
Ethyldimethylbenzene isomer-1					CAS #:		
14.540	9247508	81.1274415	8500	0		0	78
Diethylmethylbenzene isomer					CAS #:		
14.719	23028907	202.030250	21000	0		0	78
Unknown					CAS #:		
14.959	12763585	111.973626	12000	0		0	78
Decahydromethylnaphthalene isomer					CAS #:		
15.248	15624552	137.072601	14000	0		0	78
C12H26 Alkane					CAS #:		
15.467	19252800	168.902854	18000	0		0	78
Tetramethylbenzene isomer					CAS #:		
15.723	19026440	166.917015	17000	0		0	78
Unknown Aromatic					CAS #:		
16.231	4914540	43.1147614	4500	0		0	78
Unknown-1					CAS #:		
17.051	5491941	48.1802343	5000	0		0	78

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94292.d
Report Date: 01-Oct-2010 13:06

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Methylnaphthalene isomer					CAS #:		
19.135	4211226	36.9446524	3900	0		0	78

QC Flag Legend

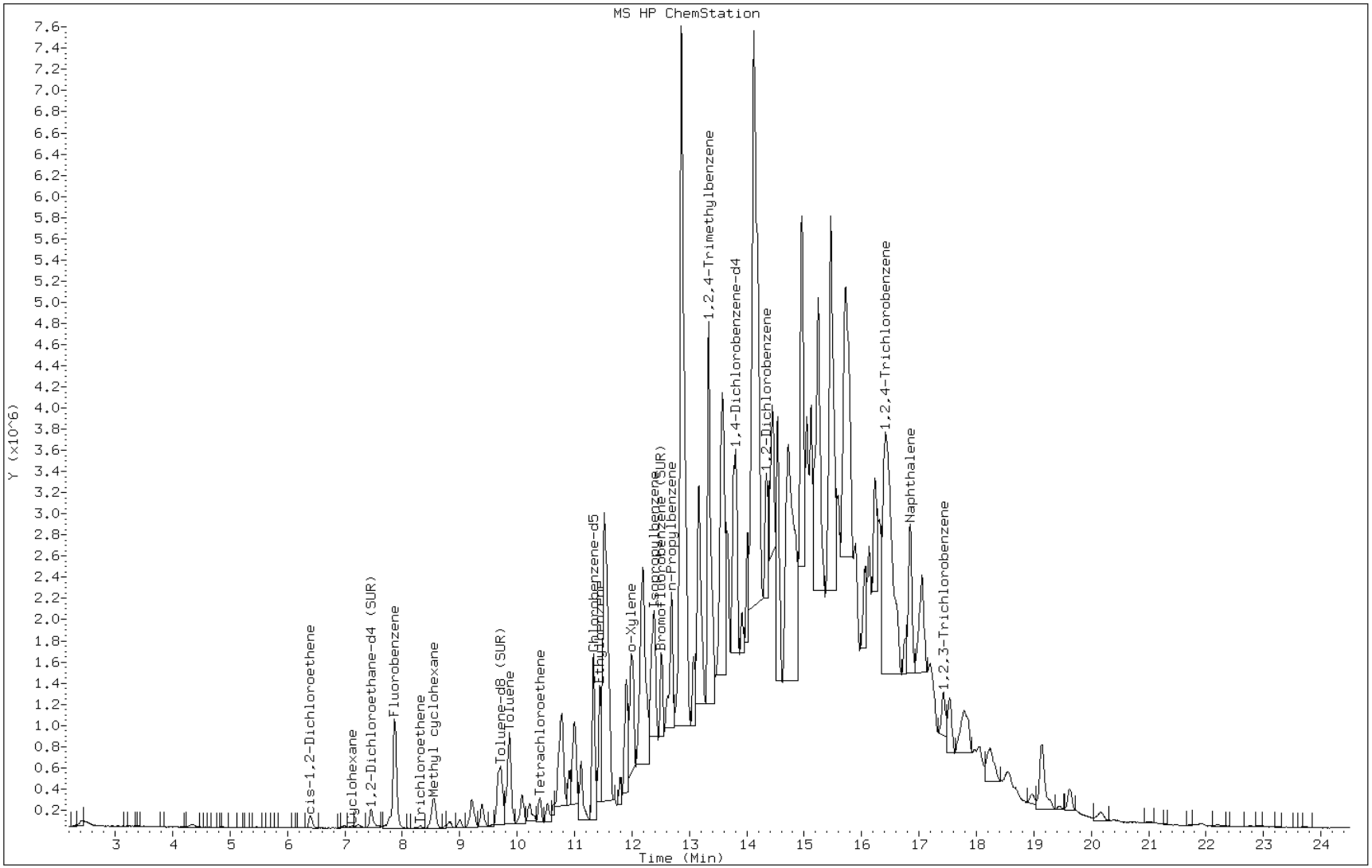
L - Operator selected an alternate library search match.

Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:



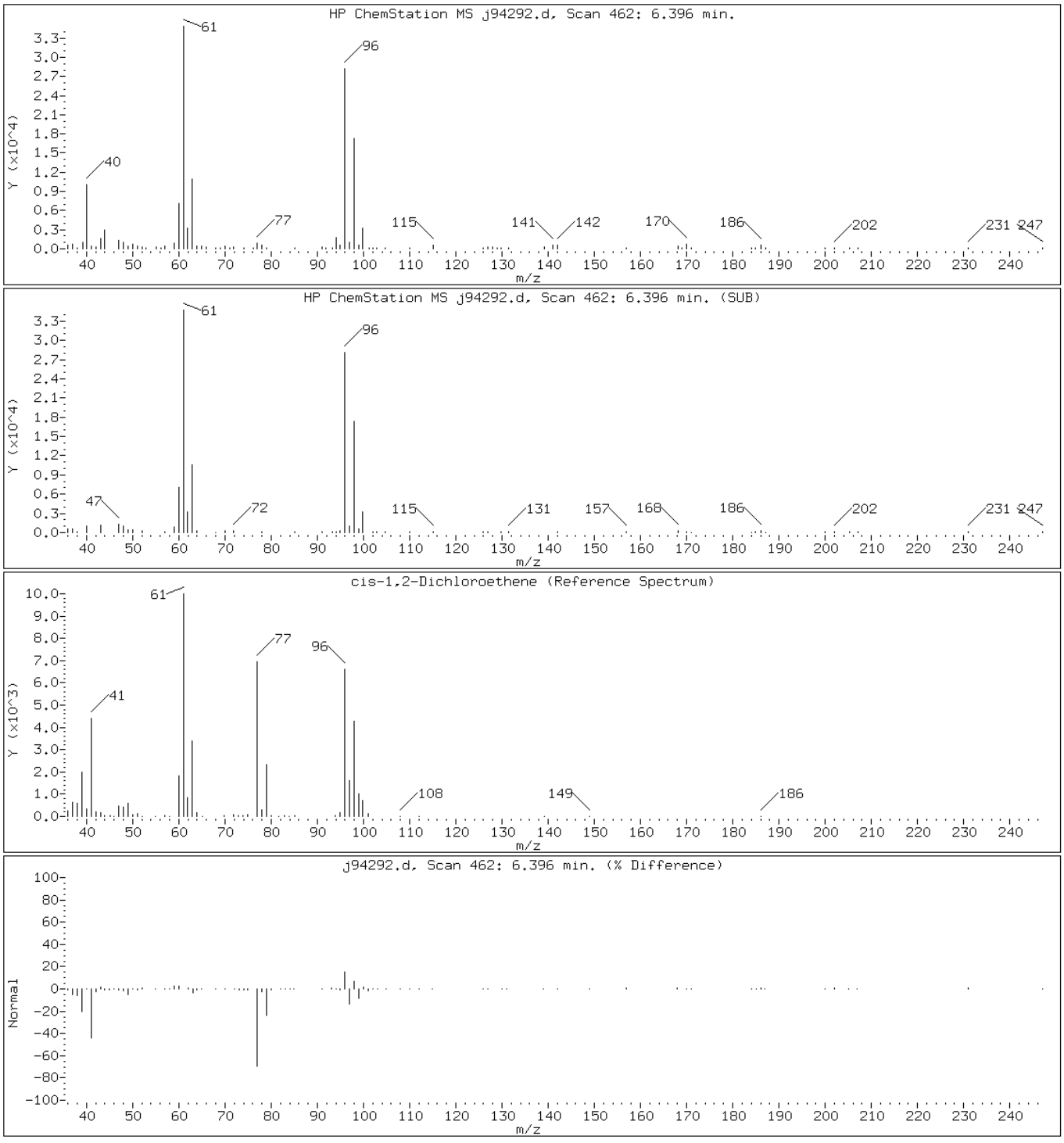
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

36 cis-1,2-Dichloroethene



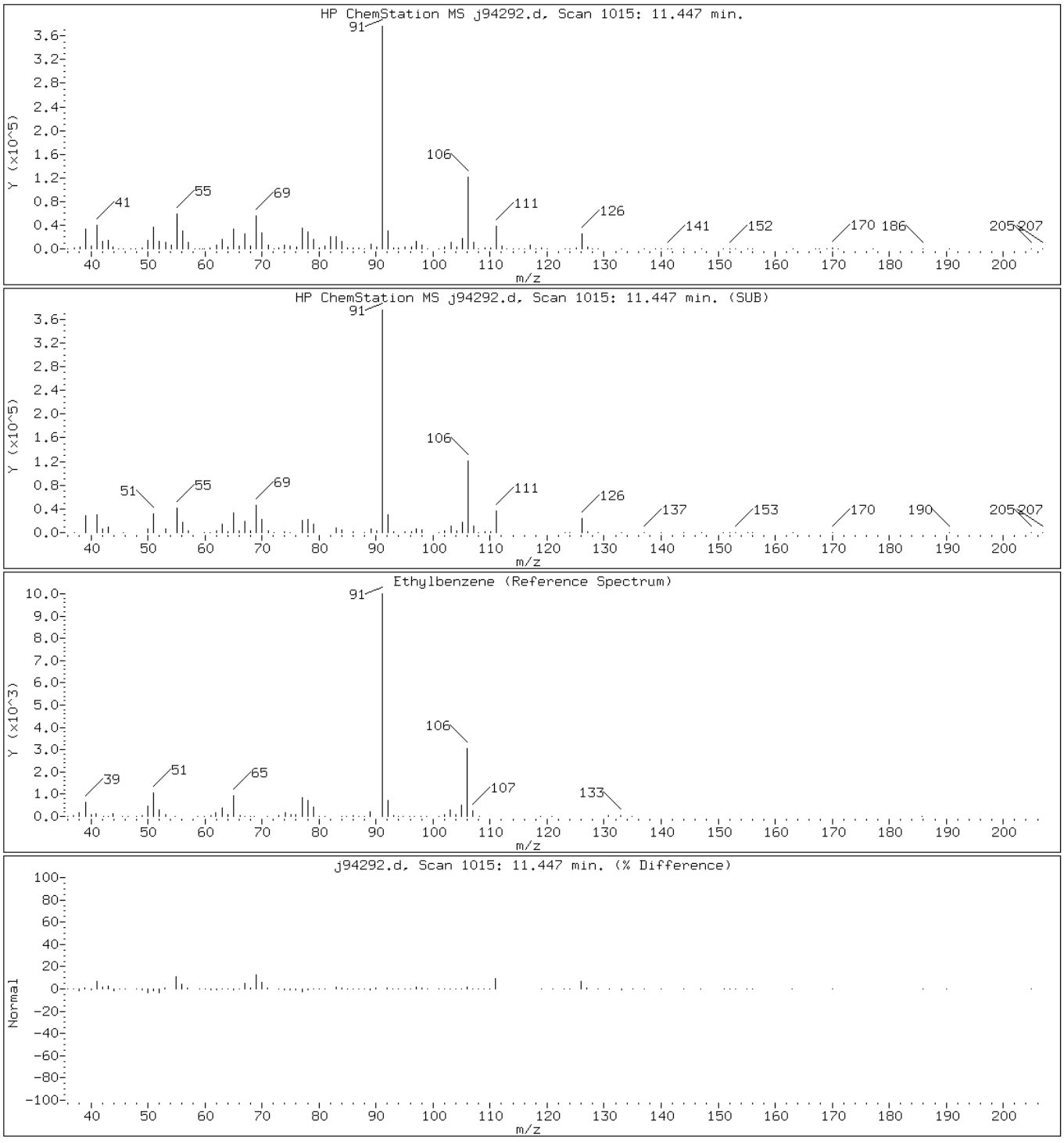
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

81 Ethylbenzene



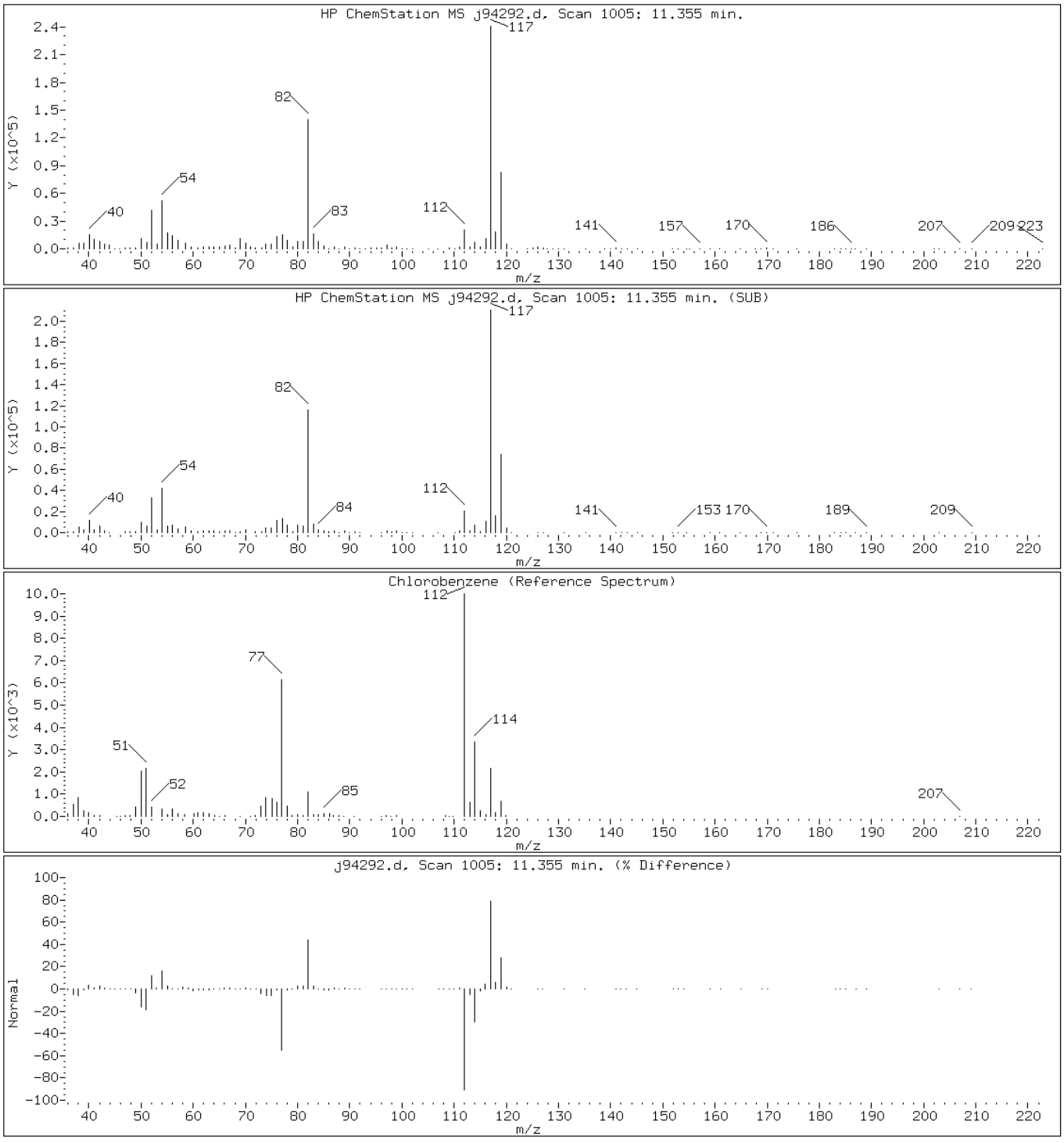
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

79 Chlorobenzene



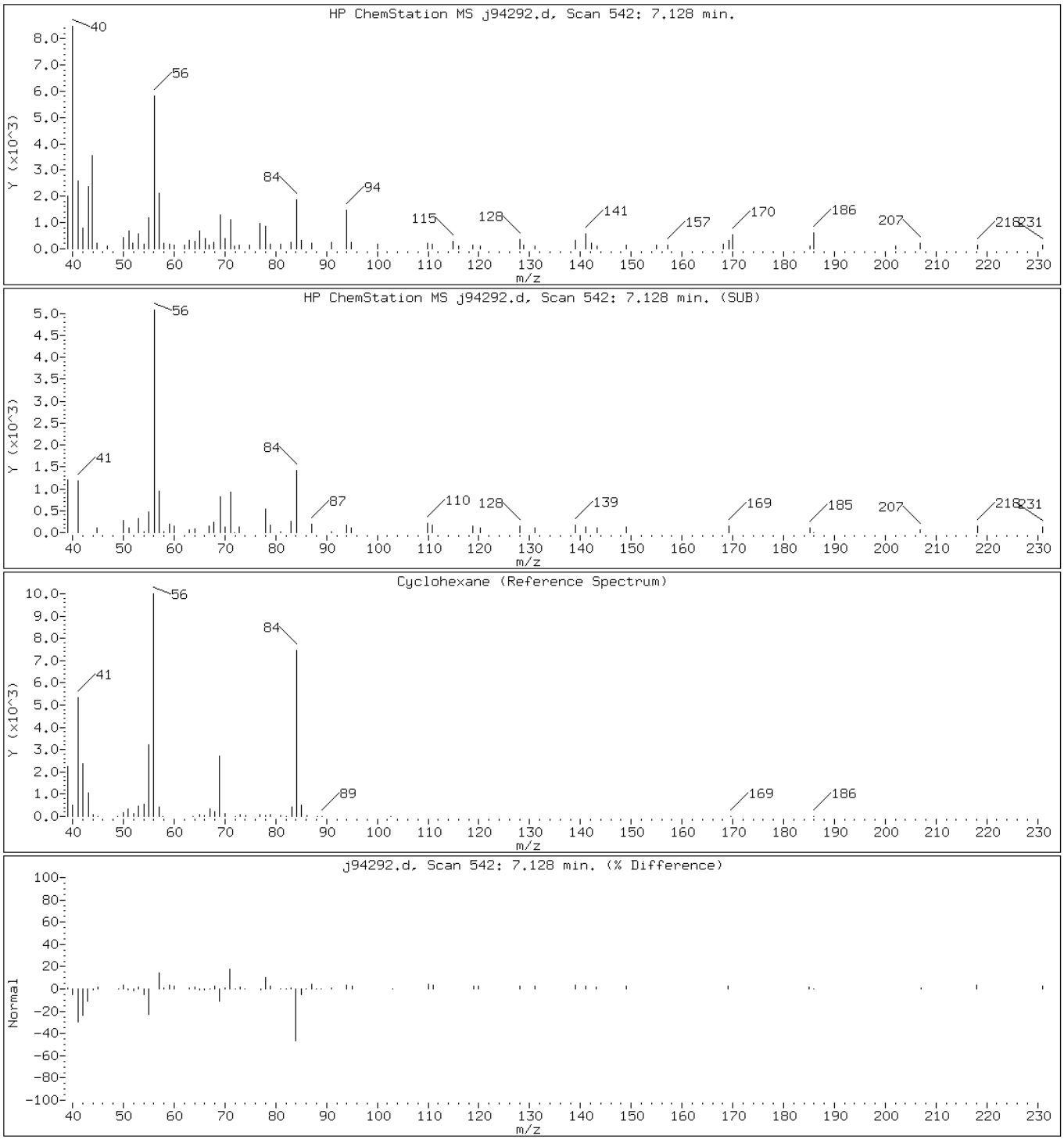
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

44 Cyclohexane



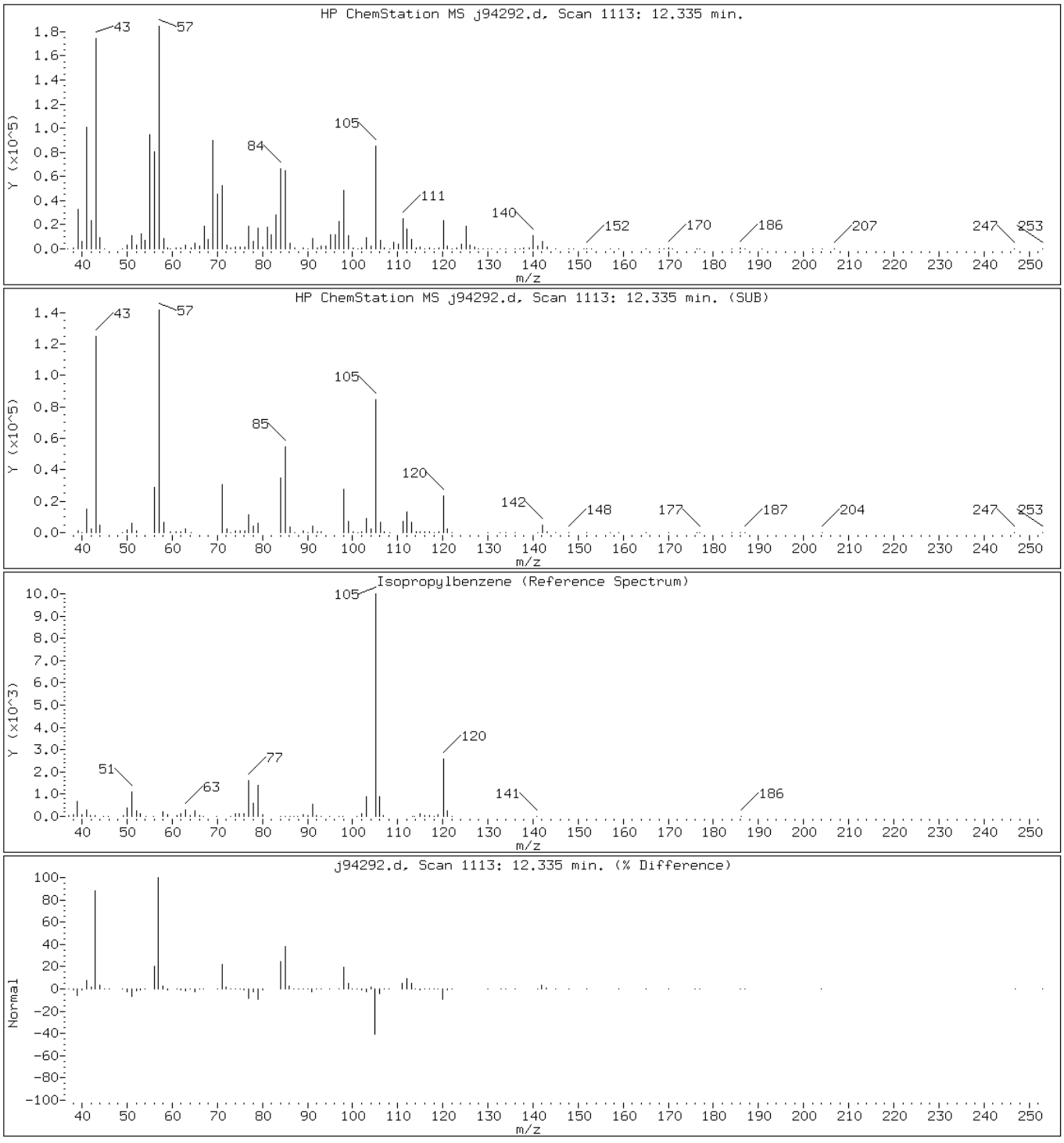
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

88 Isopropylbenzene



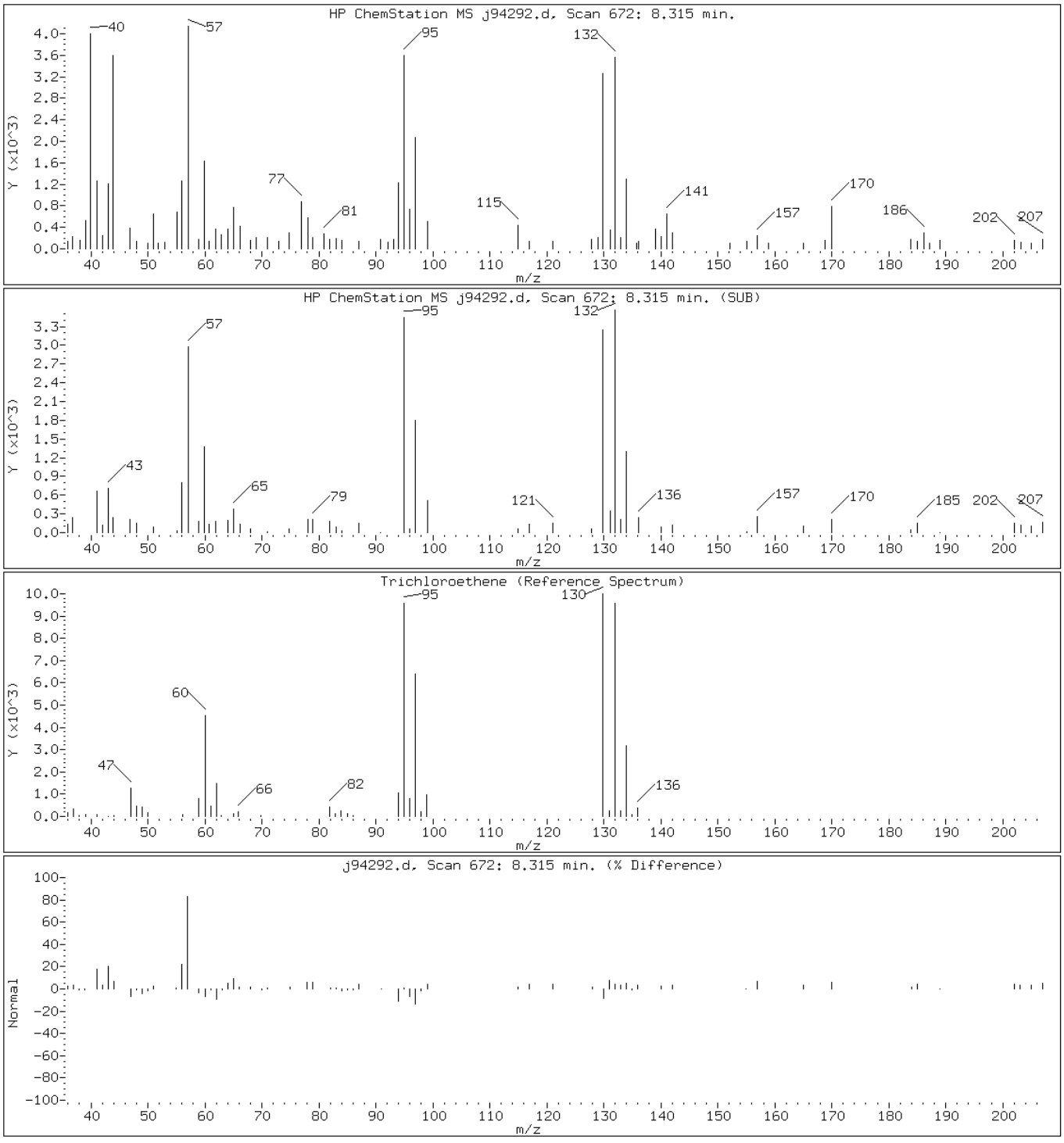
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

54 Trichloroethene



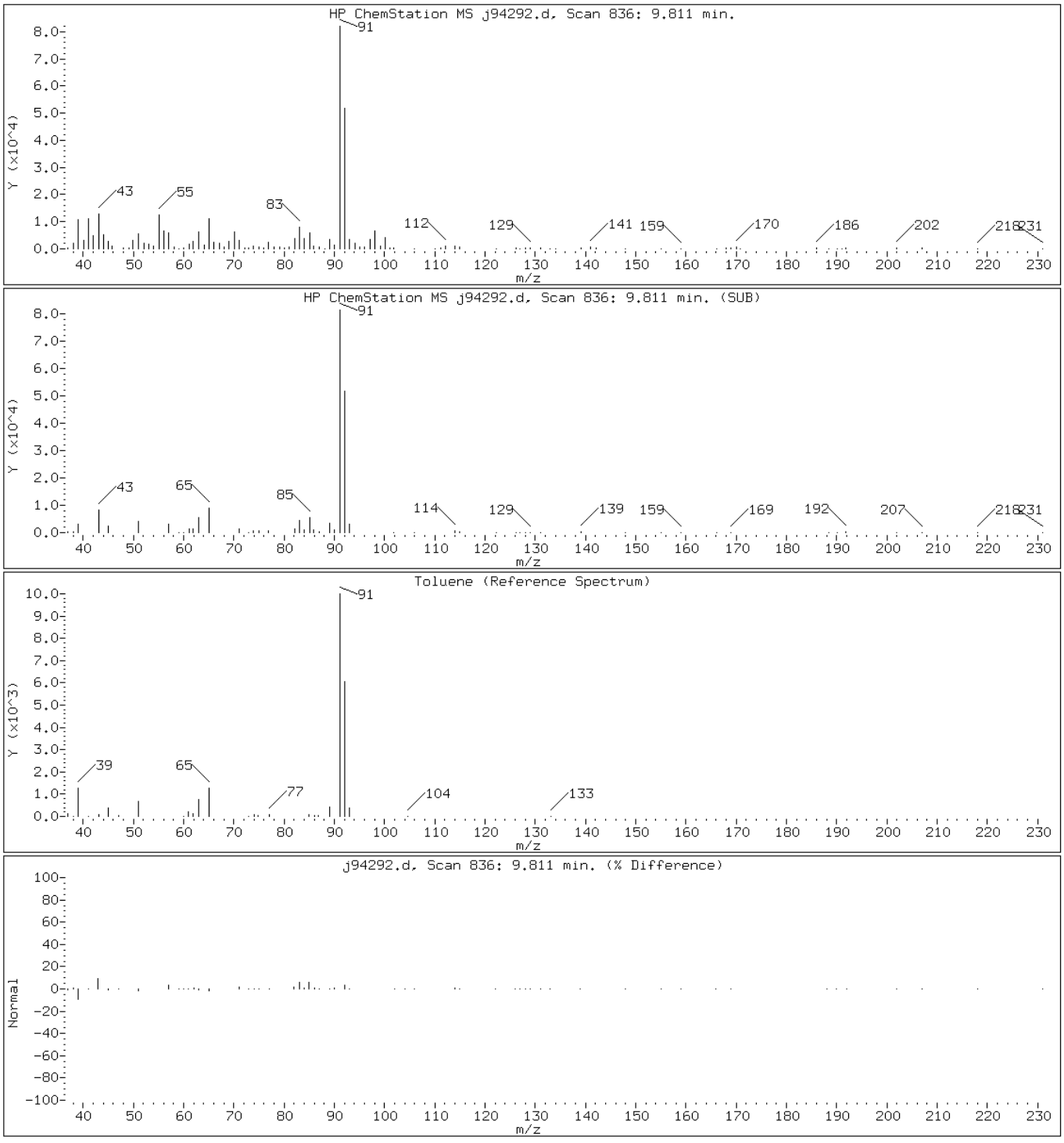
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

66 Toluene



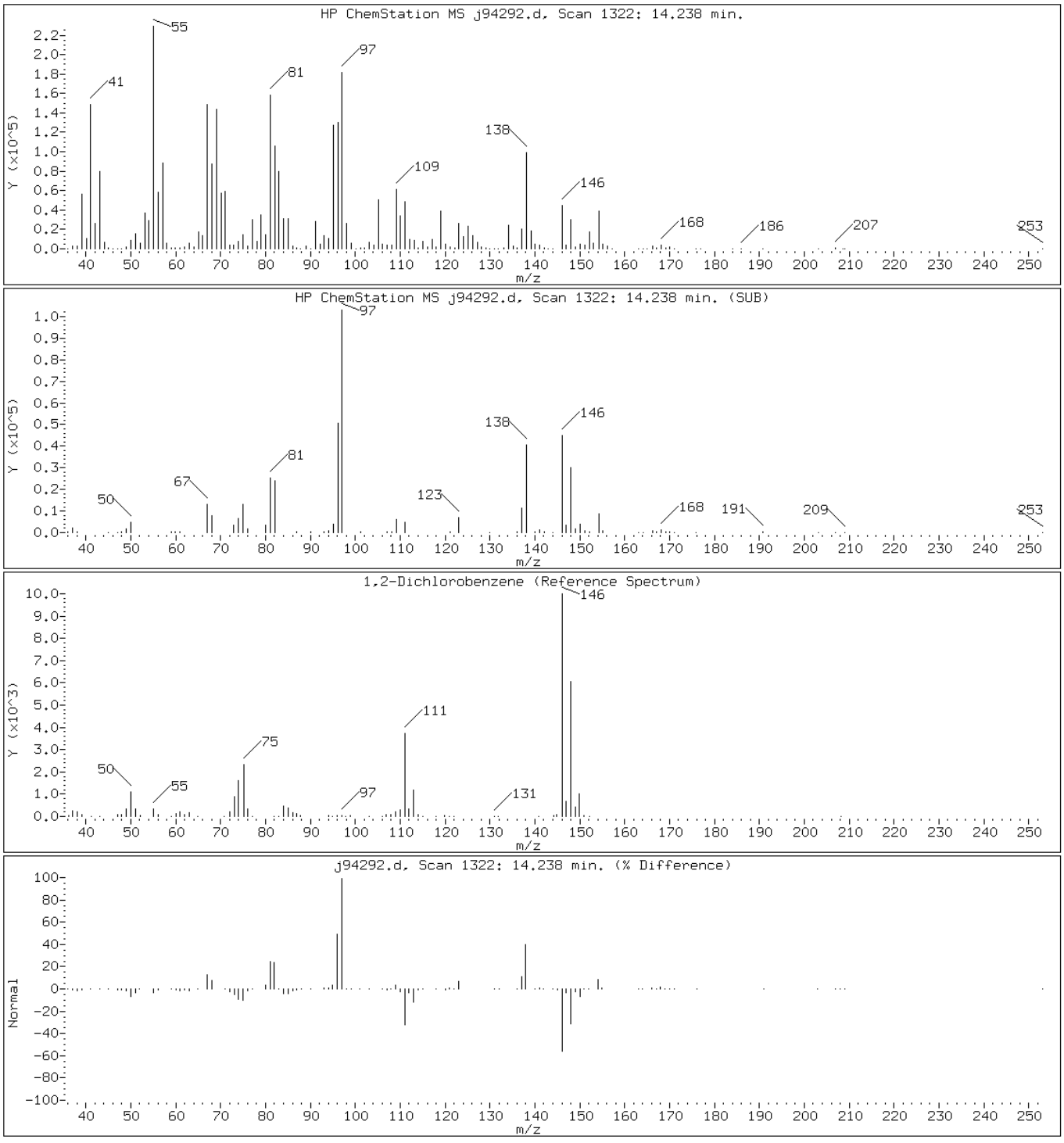
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

111 1,2-Dichlorobenzene



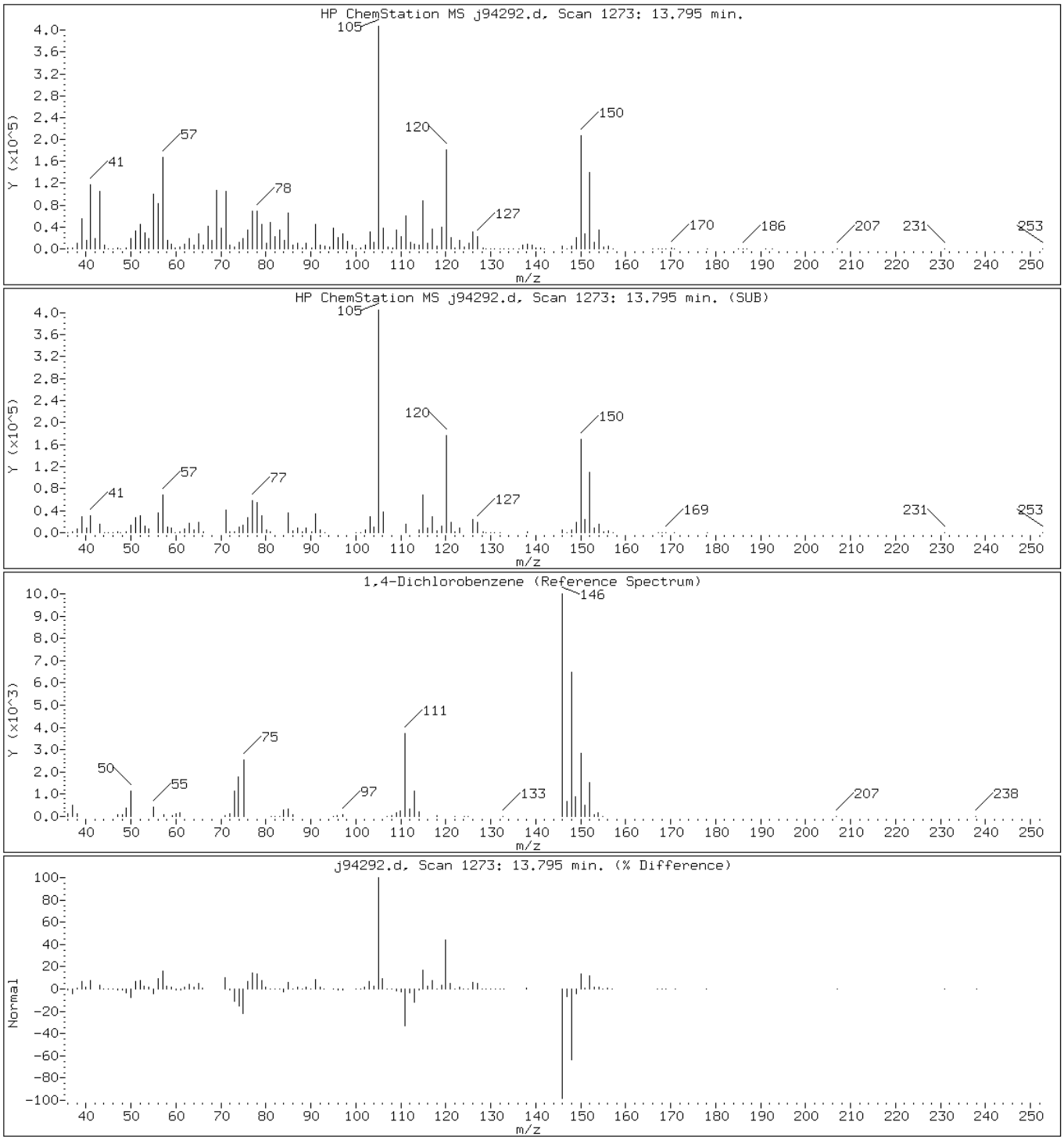
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

109 1,4-Dichlorobenzene



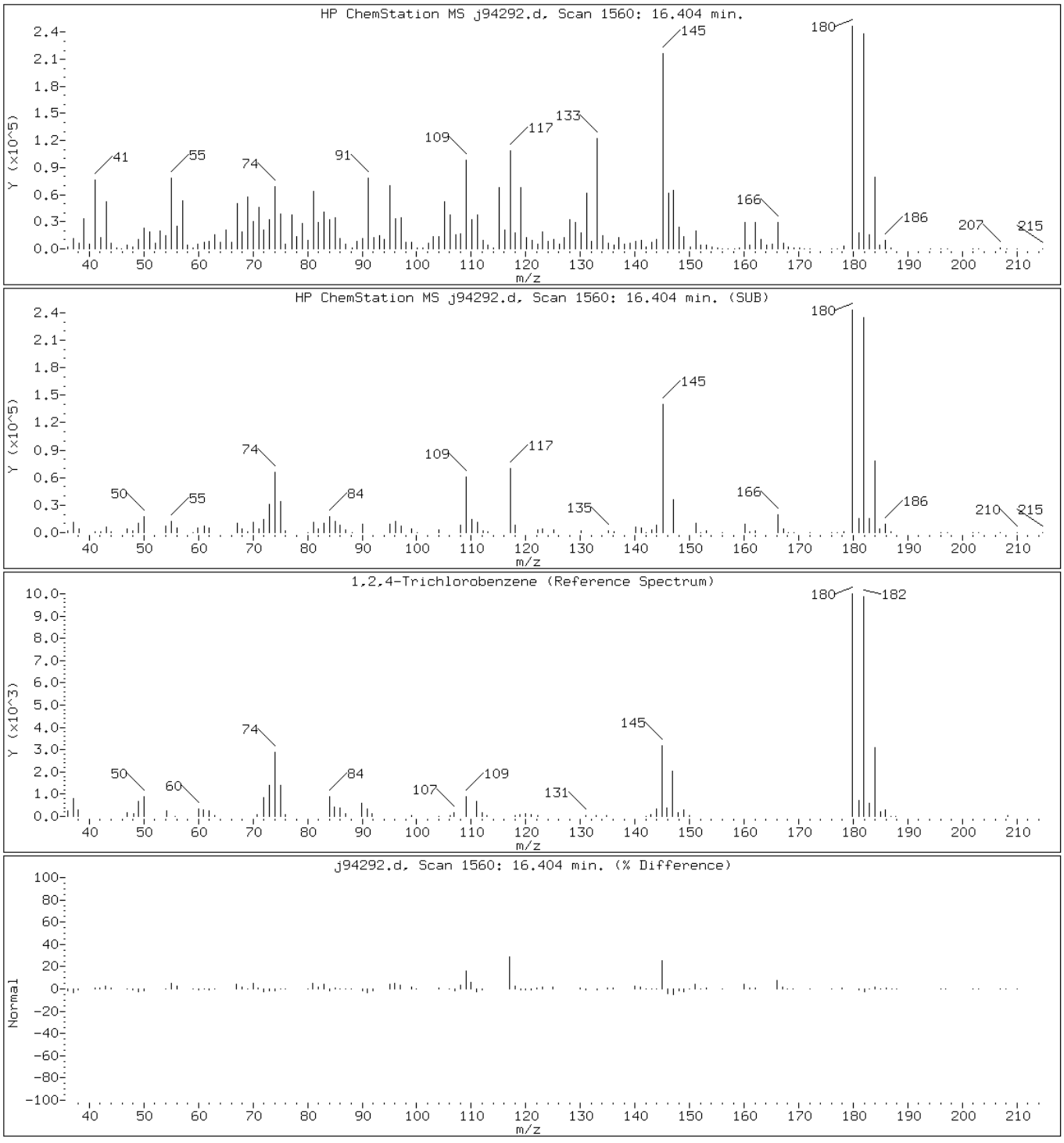
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

114 1,2,4-Trichlorobenzene



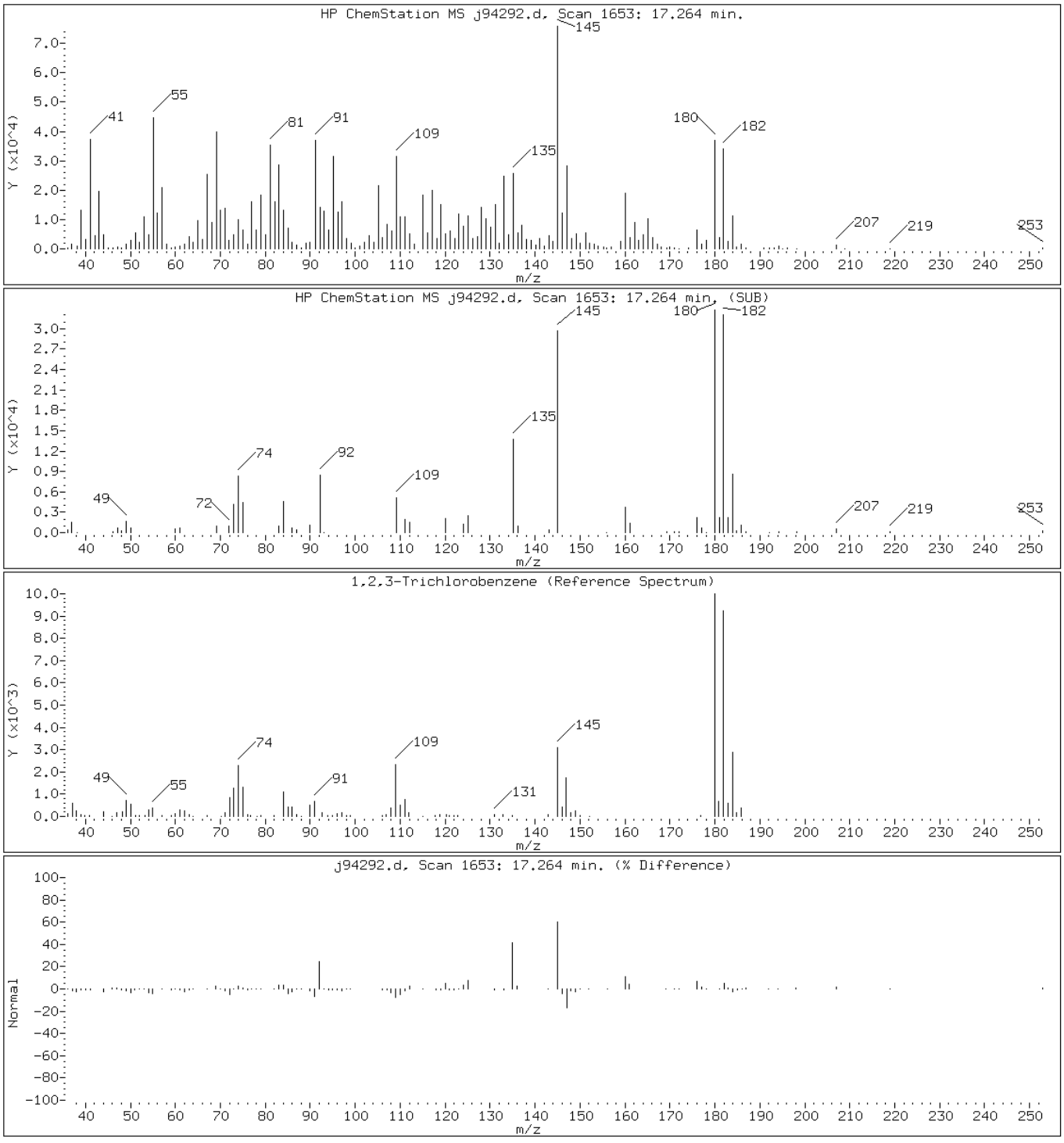
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

117 1,2,3-Trichlorobenzene



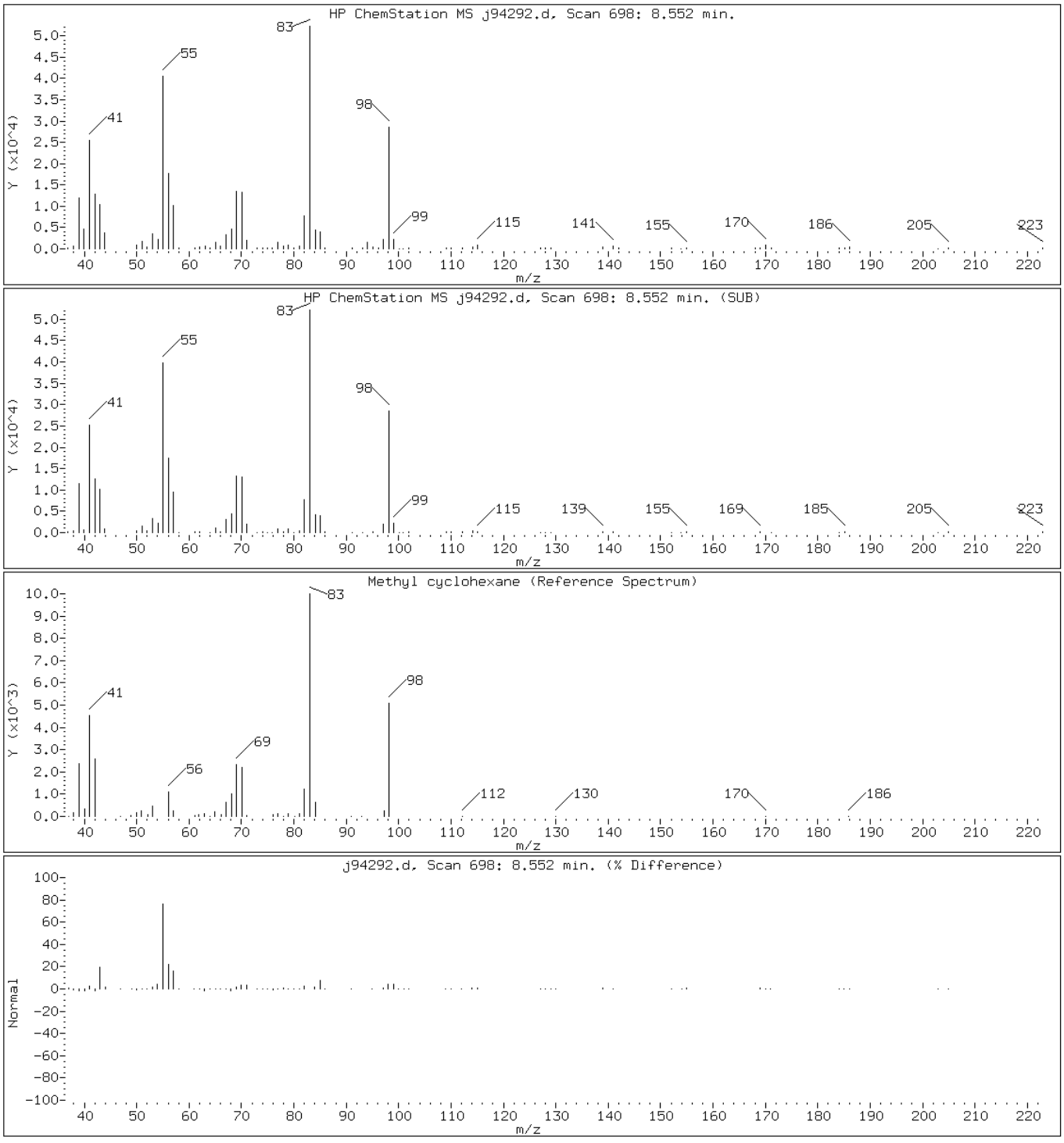
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

56 Methyl cyclohexane



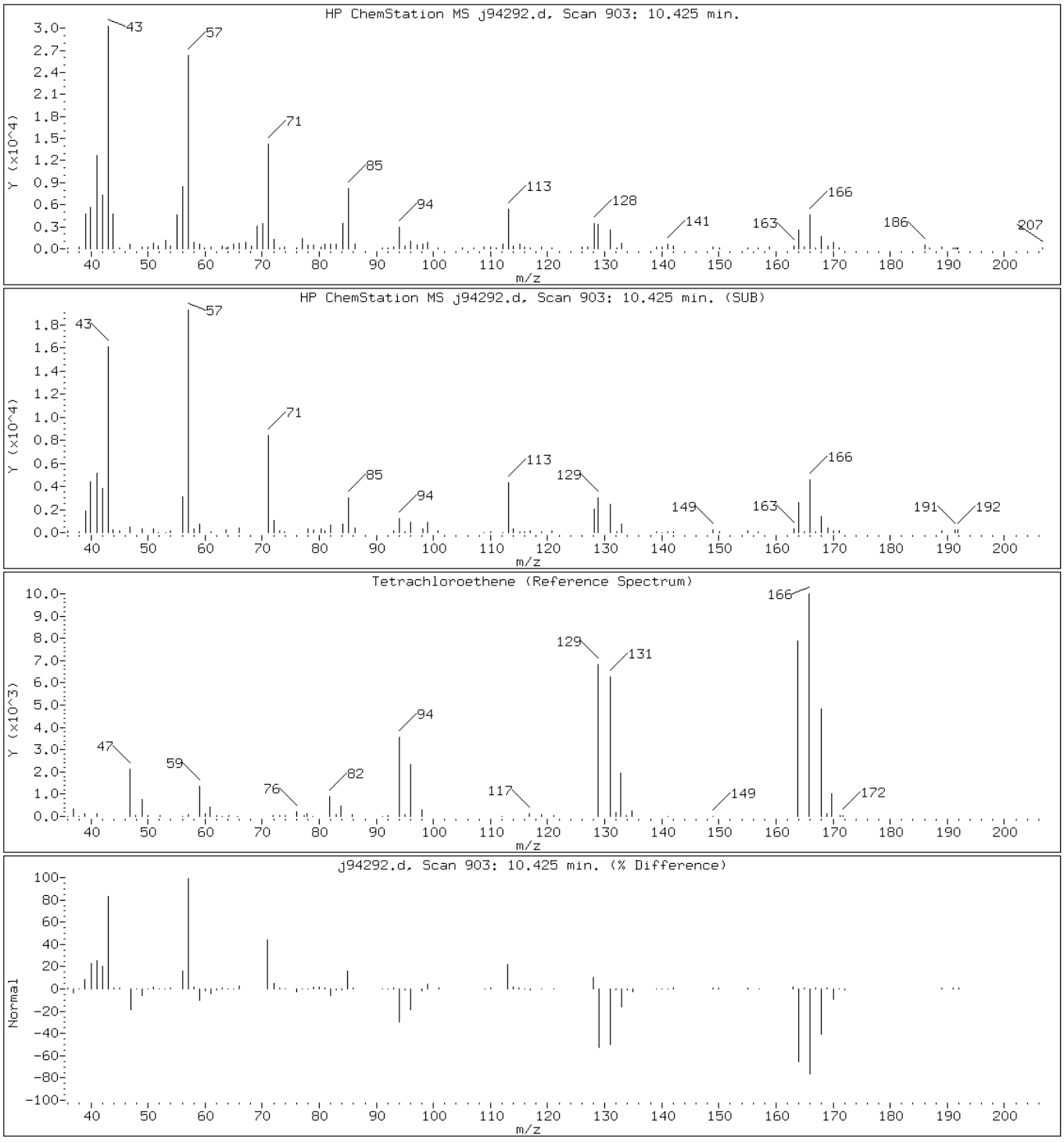
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

71 Tetrachloroethene



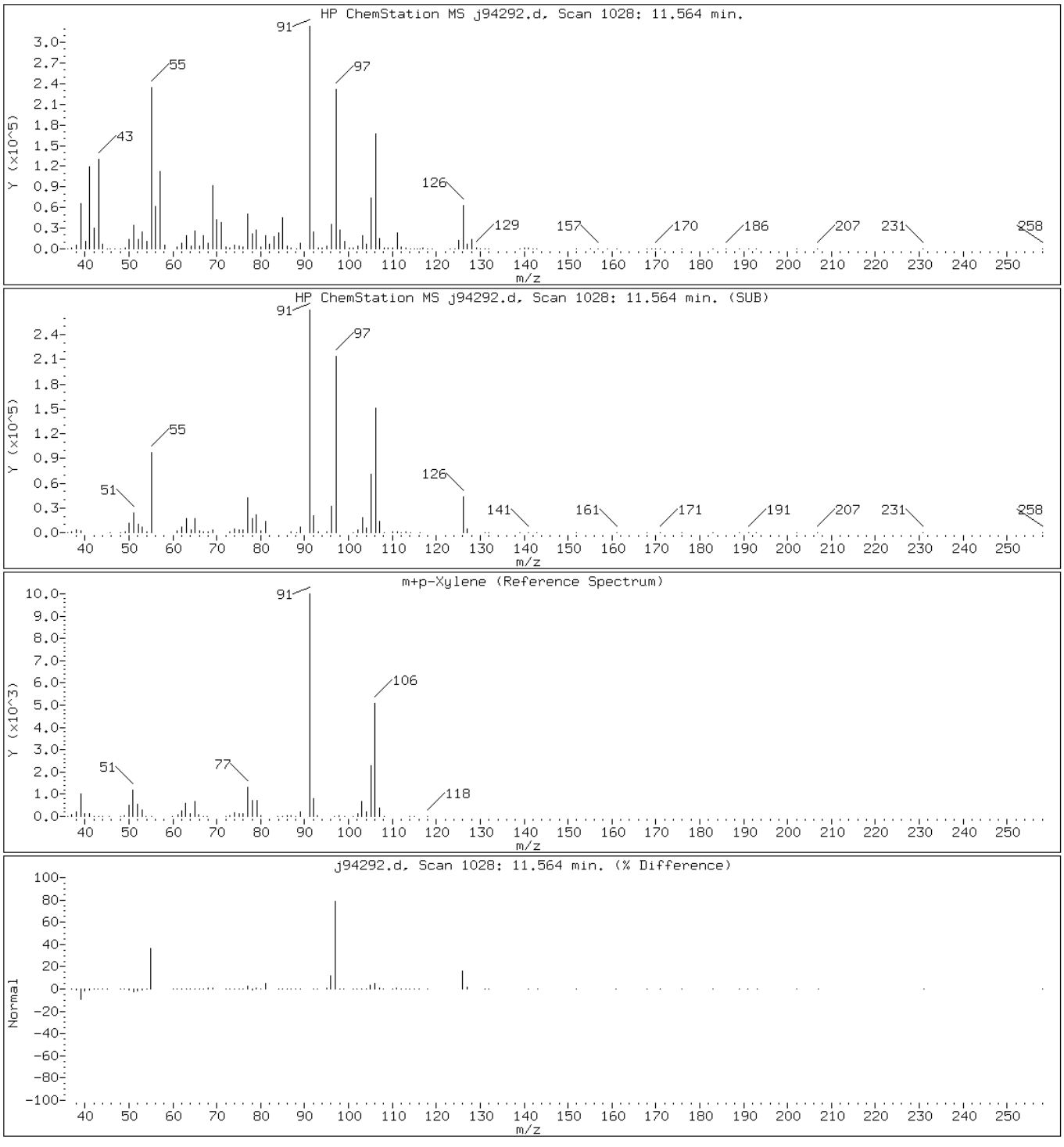
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

82 m+p-Xylene



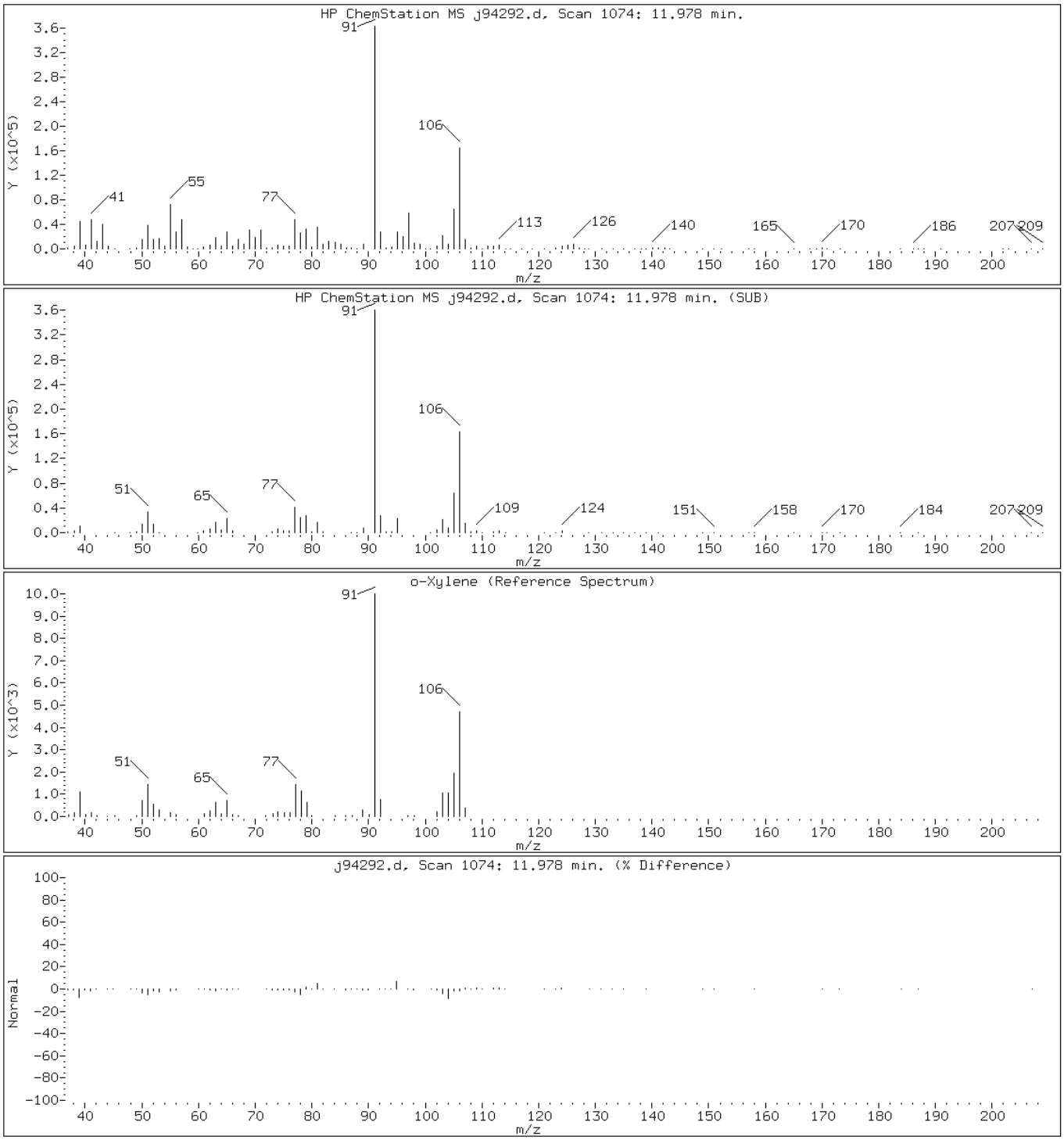
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

84 o-Xylene



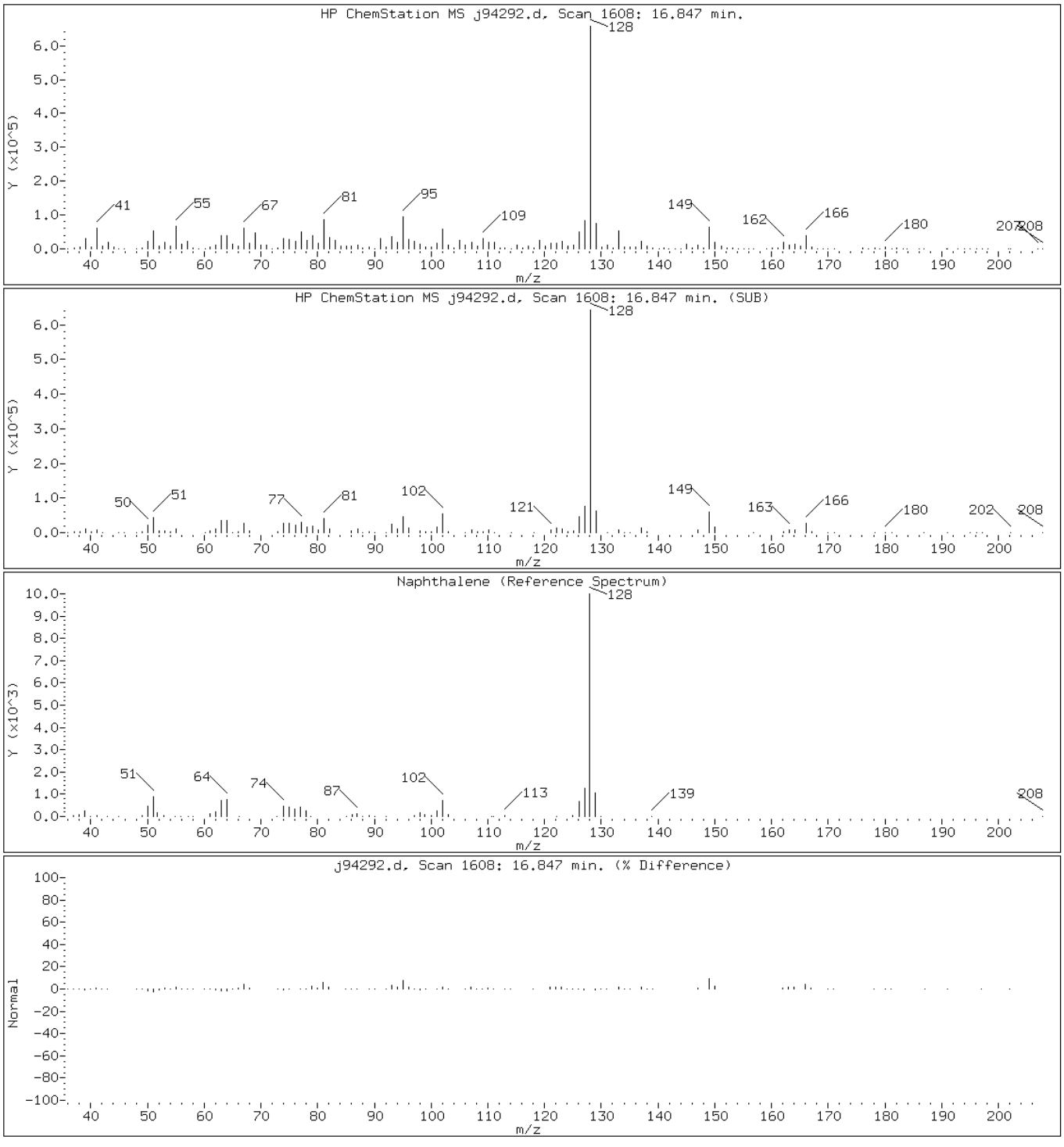
Data File: j94292.d

Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

116 Naphthalene



Data File: j94292.d

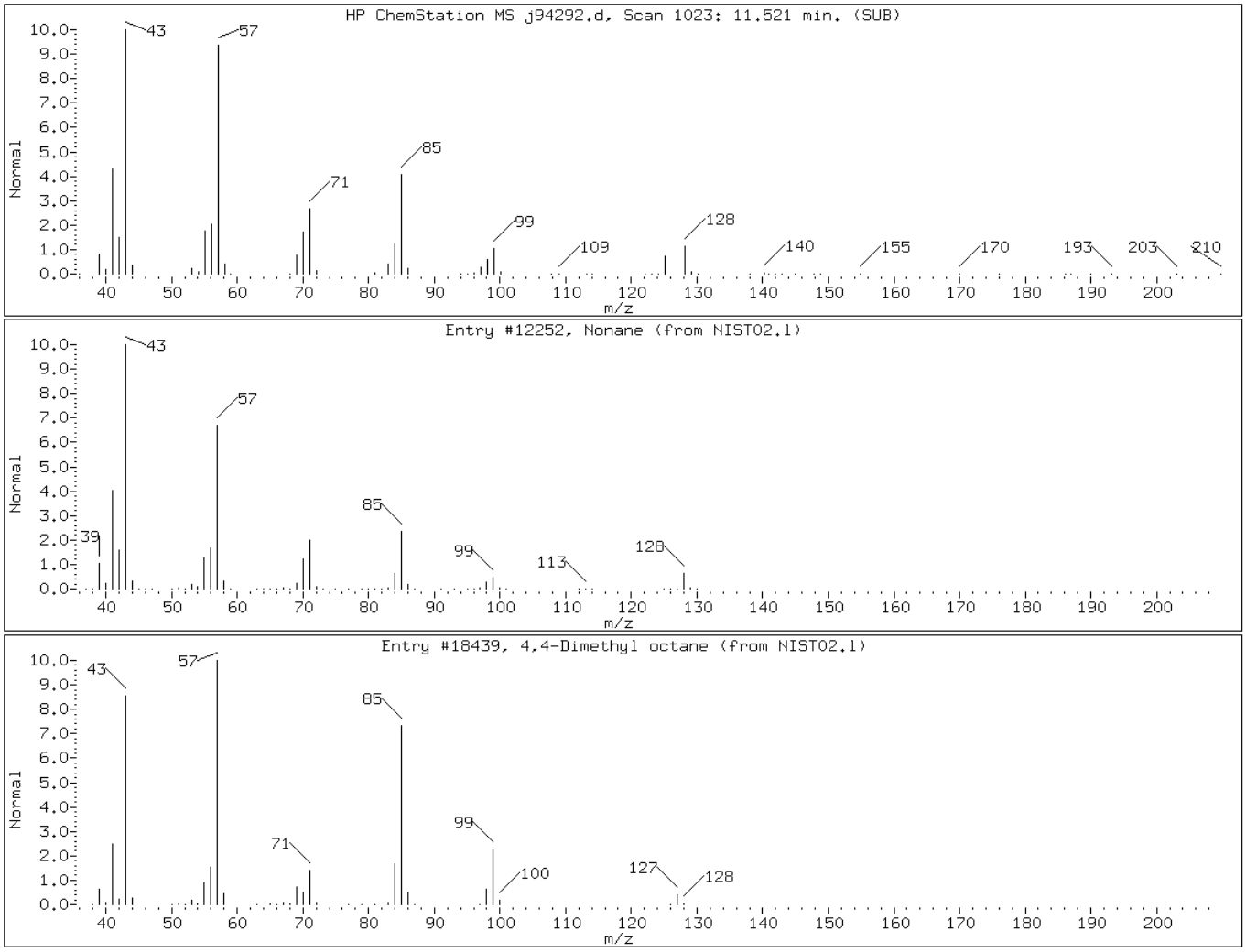
Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

Retention Time: 11.52

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H20 Alkane						
Nonane	111-84-2	NIST02.l	12252	95	C9H20	128
4,4-Dimethyl octane	15869-95-1	NIST02.l	18439	53	C10H22	142



Data File: j94292.d

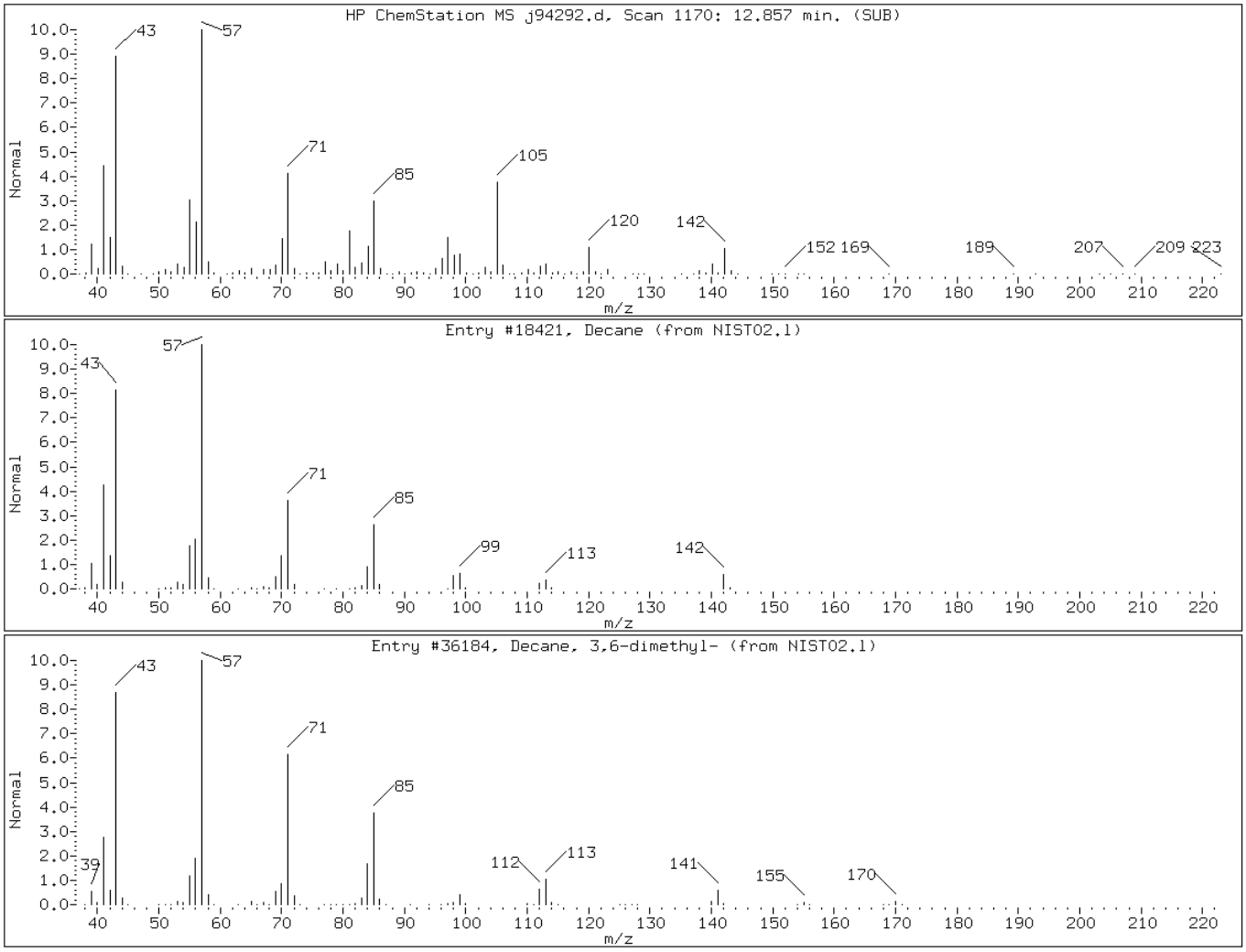
Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

Retention Time: 12.86

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H22 Alkane						
Decane	124-18-5	NIST02.l	18421	96	C10H22	142
Decane, 3,6-dimethyl-	17312-53-7	NIST02.l	36184	64	C12H26	170



Data File: j94292.d

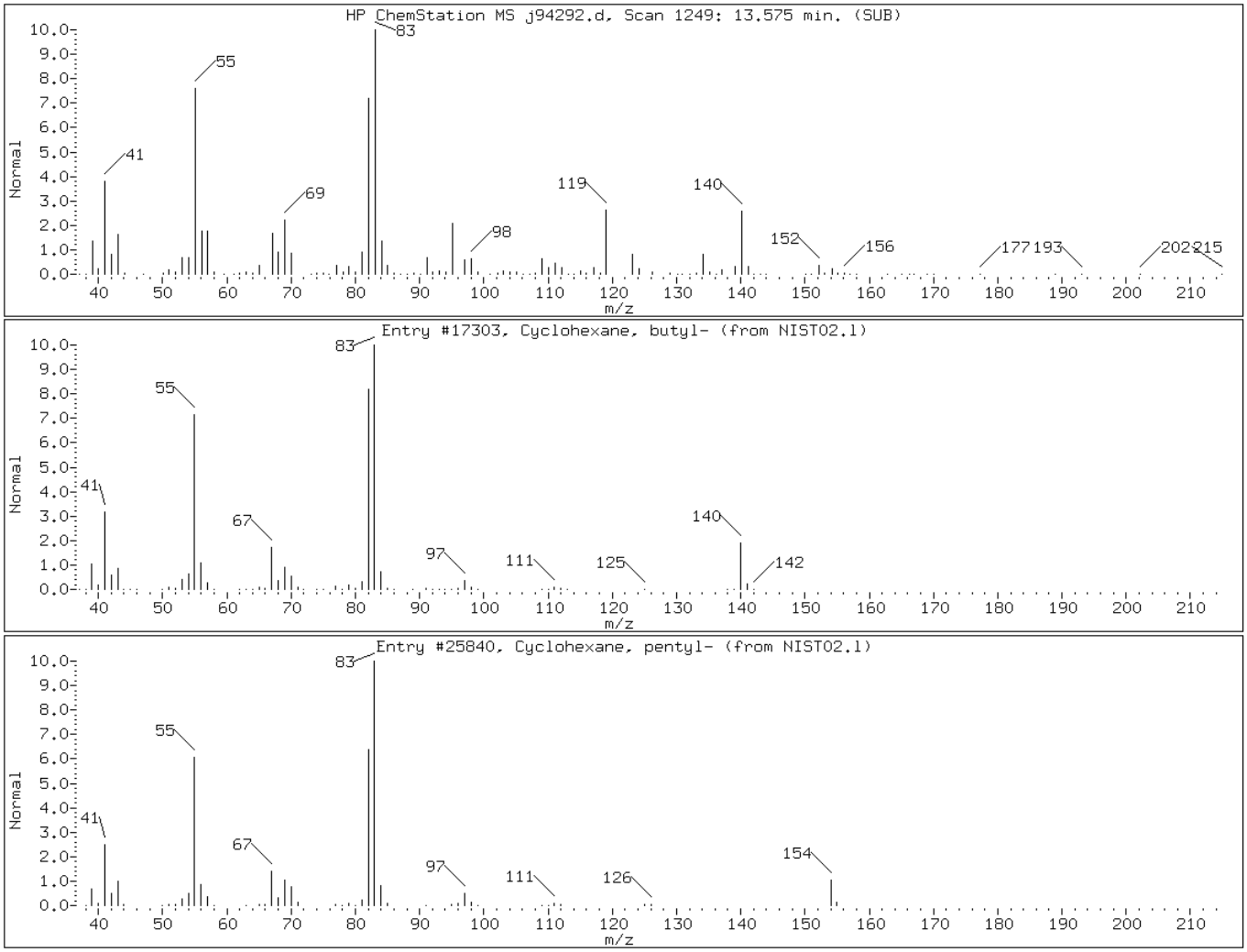
Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

Retention Time: 13.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H20 Cycloalkane						
Cyclohexane, butyl-	1678-93-9	NIST02.l	17303	76	C10H20	140
Cyclohexane, pentyl-	4292-92-6	NIST02.l	25840	58	C11H22	154



Data File: j94292.d

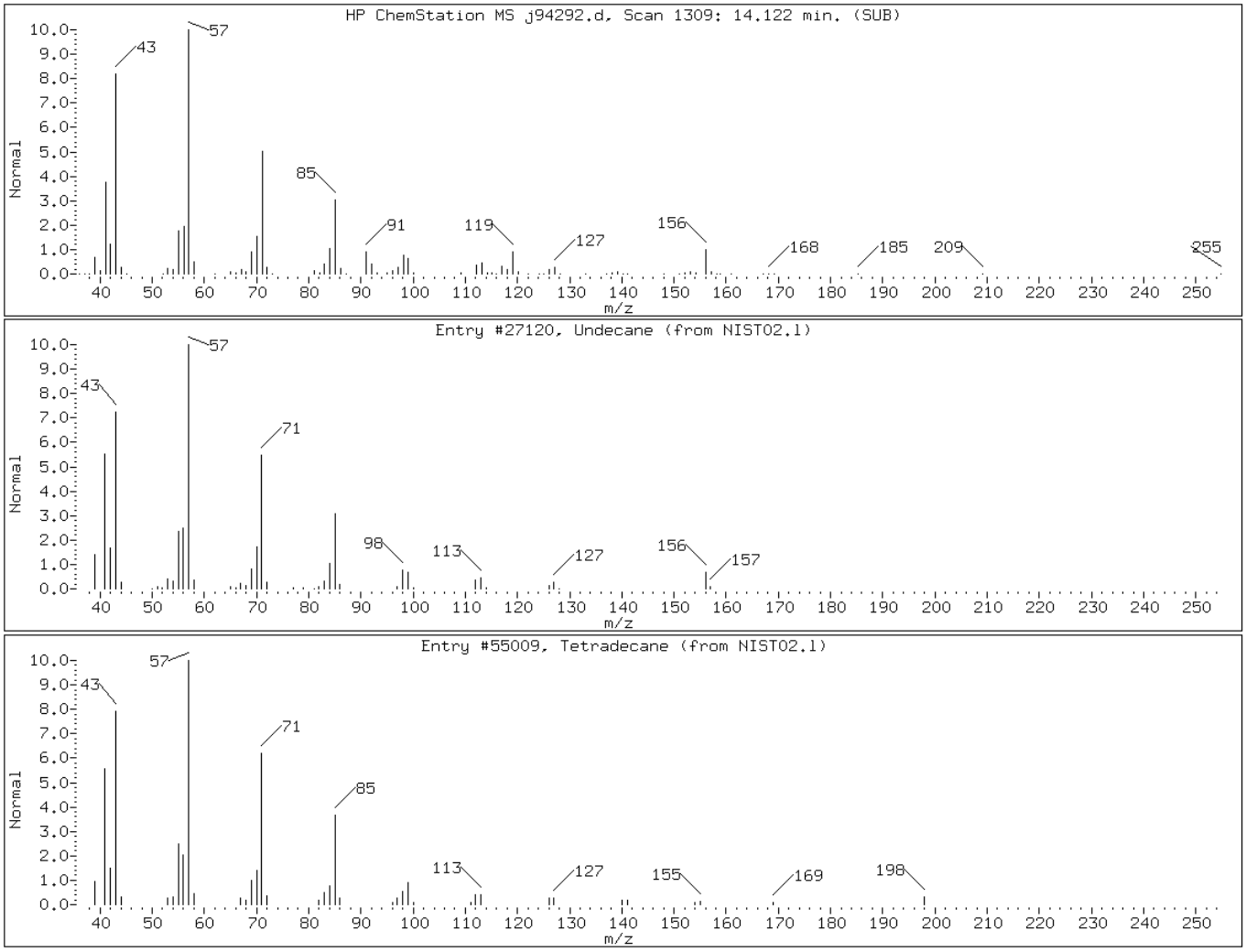
Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

Retention Time: 14.12

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H24 Alkane-1						
Undecane	1120-21-4	NIST02.l	27120	96	C11H24	156
Tetradecane	629-59-4	NIST02.l	55009	86	C14H30	198



Data File: j94292.d

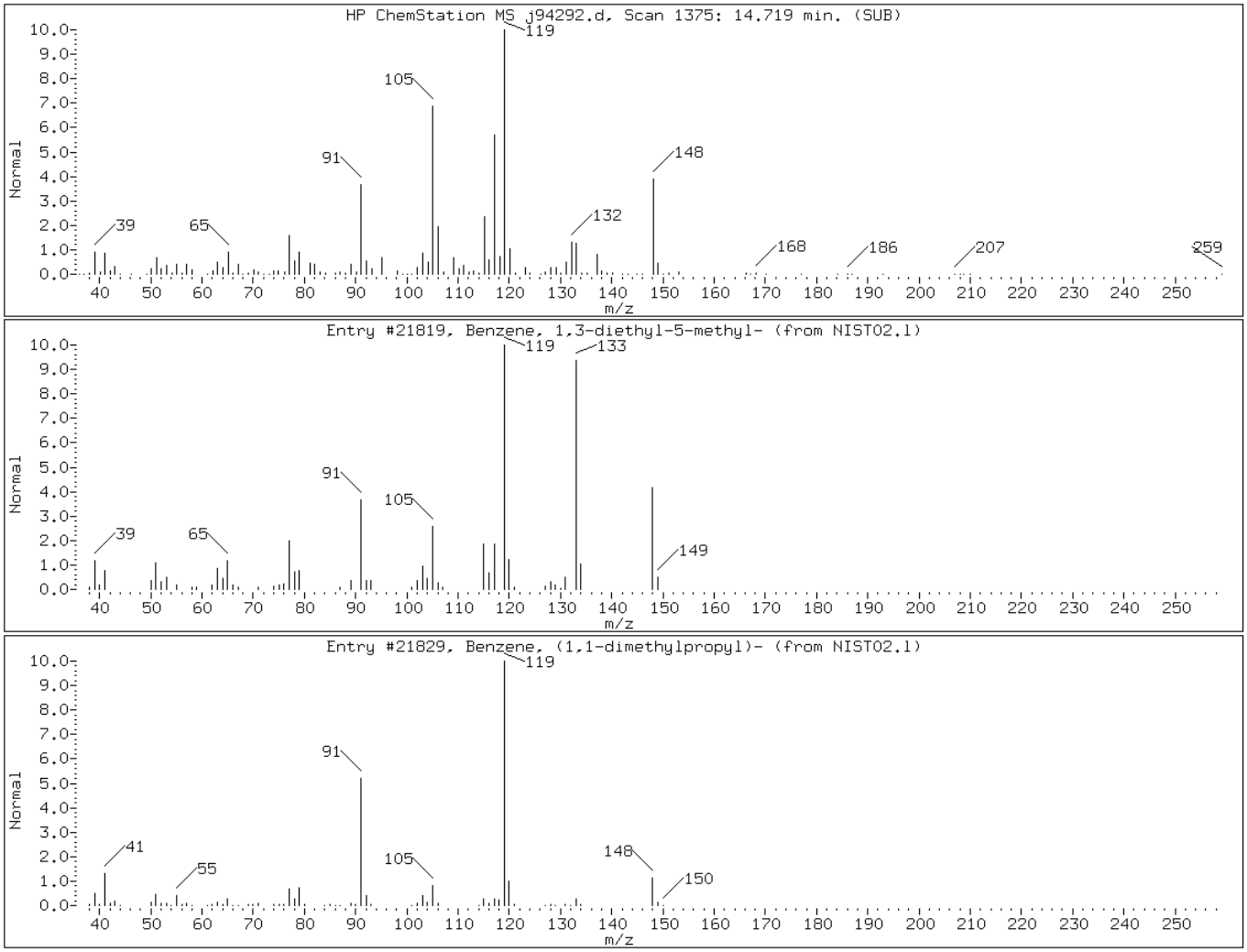
Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

Retention Time: 14.72

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Diethylmethylbenzene isomer						
Benzene, 1,3-diethyl-5-methyl-	2050-24-0	NIST02.l	21819	64	C11H16	148
Benzene, (1,1-dimethylpropyl)-	2049-95-8	NIST02.l	21829	49	C11H16	148



Data File: j94292.d

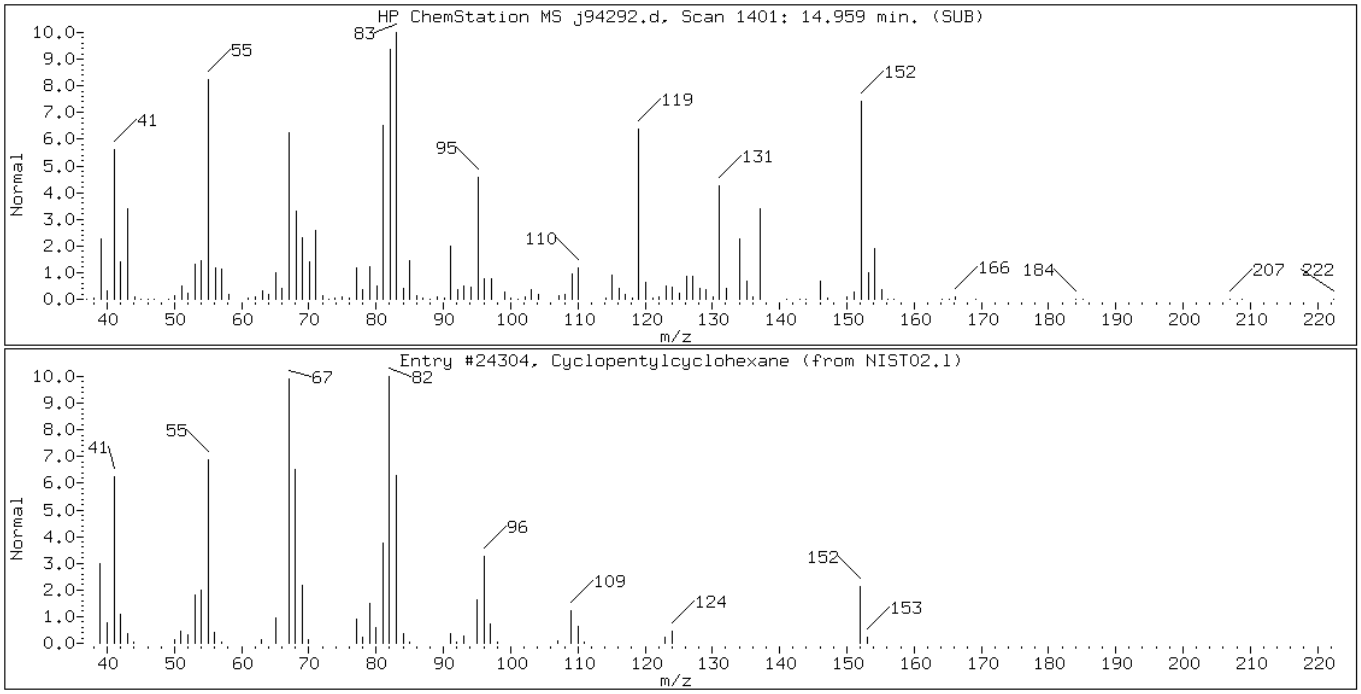
Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

Retention Time: 14.96

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Cyclopentylcyclohexane	1606-08-2	NIST02.l	24304	46	C11H20	152



Data File: j94292.d

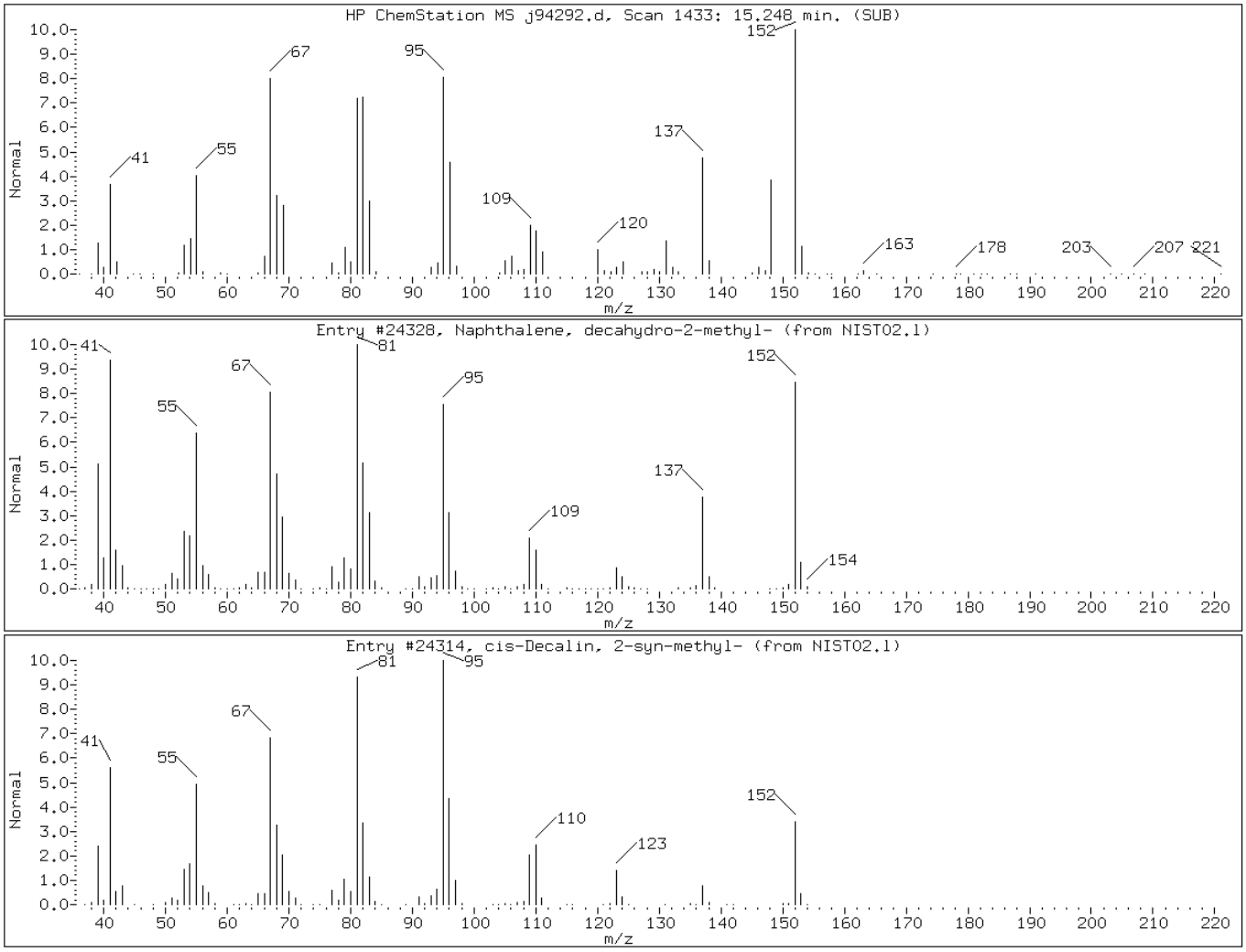
Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;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	86	C11H20	152
cis-Decalin, 2-syn-methyl-	1000155-85-6	NIST02.l	24314	70	C11H20	152



Data File: j94292.d

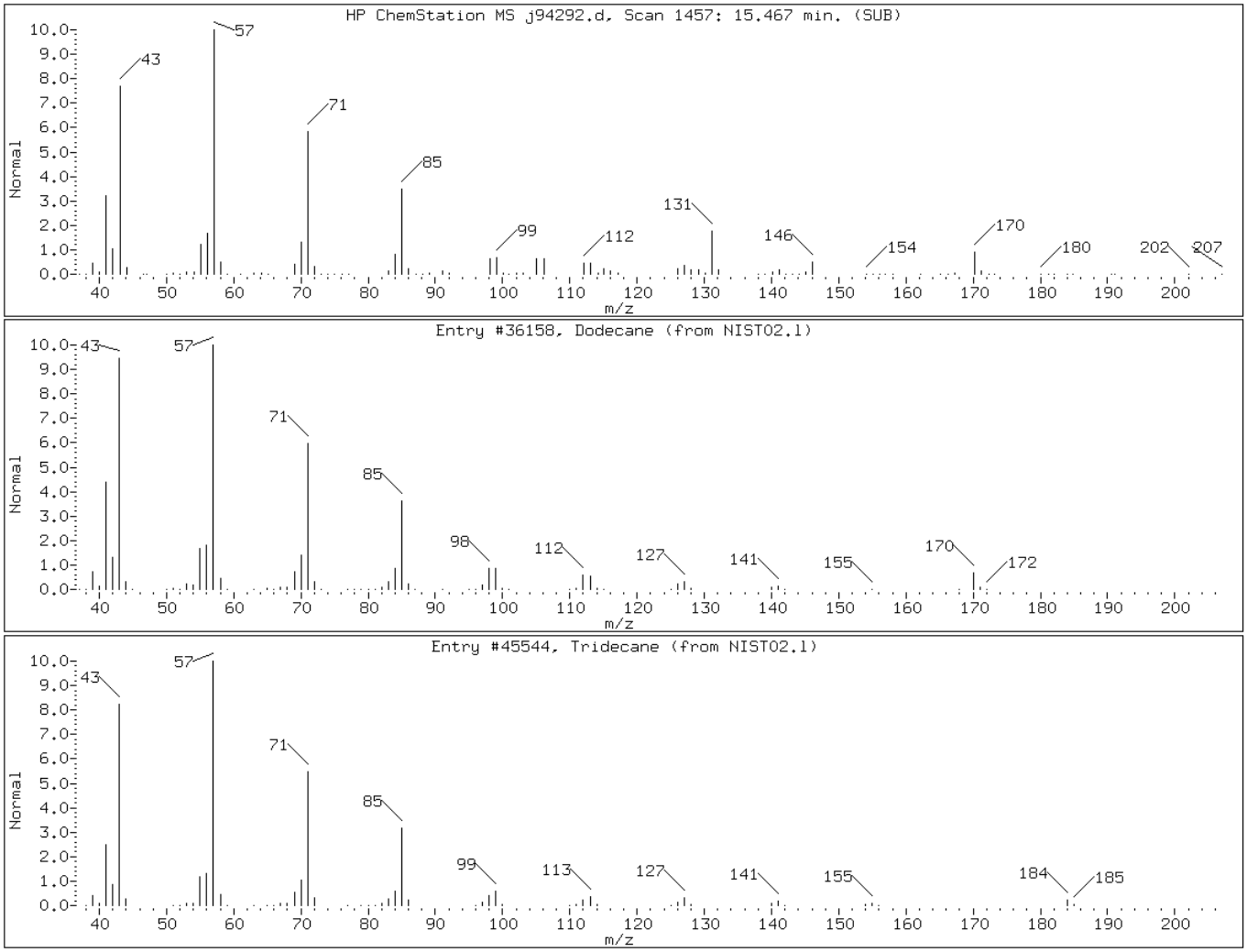
Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

Retention Time: 15.47

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C12H26 Alkane						
Dodecane	112-40-3	NIST02.l	36158	96	C12H26	170
Tridecane	629-50-5	NIST02.l	45544	72	C13H28	184



Data File: j94292.d

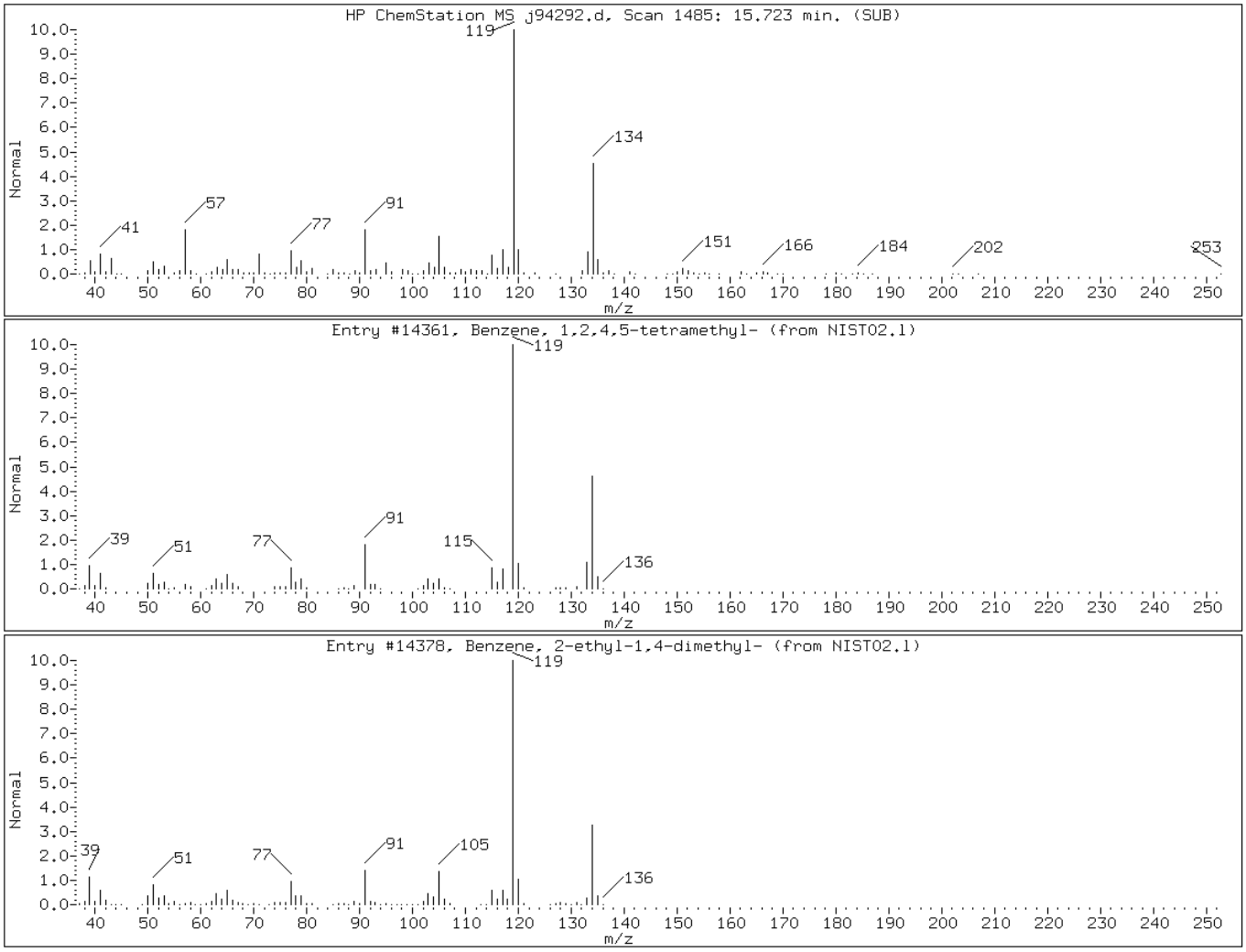
Date: 30-SEP-2010 12:20

Client ID: PMP-24-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-4-A;100;;5.33;5 Operator:

Retention Time: 15.72

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetramethylbenzene isomer						
Benzene, 1,2,4,5-tetramethyl-	95-93-2	NIST02.l	14361	95	C10H14	134
Benzene, 2-ethyl-1,4-dimethyl-	1758-88-9	NIST02.l	14378	94	C10H14	134



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD | Lab Sample ID: 460-17804-5

Matrix: Solid | Lab File ID: n53511.d

Analysis Method: 8260B | Date Collected: 09/22/2010 11:27

Sample wt/vol: 5.53(g) | Date Analyzed: 09/27/2010 14:11

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.7 | Level: (low/med) Low

Analysis Batch No.: 50093 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.94	U	0.94	0.60
74-83-9	Bromomethane	0.94	U	0.94	0.38
75-01-4	Vinyl chloride	0.94	U	0.94	0.22
75-00-3	Chloroethane	0.94	U	0.94	0.37
75-09-2	Methylene Chloride	0.94	U	0.94	0.44
67-64-1	Acetone	9.4	U	9.4	3.5
75-15-0	Carbon disulfide	0.94	U	0.94	0.44
75-69-4	Trichlorofluoromethane	0.94	U	0.94	0.24
75-35-4	1,1-Dichloroethene	0.94	U	0.94	0.35
75-34-3	1,1-Dichloroethane	0.94	U	0.94	0.24
156-60-5	trans-1,2-Dichloroethene	0.94	U	0.94	0.27
156-59-2	cis-1,2-Dichloroethene	0.94	U	0.94	0.22
67-66-3	Chloroform	0.94	U	0.94	0.22
78-93-3	2-Butanone	9.4	U	9.4	0.53
107-06-2	1,2-Dichloroethane	0.94	U	0.94	0.37
71-55-6	1,1,1-Trichloroethane	0.94	U	0.94	0.18
56-23-5	Carbon tetrachloride	0.94	U	0.94	0.095
71-43-2	Benzene	0.94	U	0.94	0.69
75-25-2	Bromoform	0.94	U	0.94	0.66
100-42-5	Styrene	0.94	U	0.94	0.32
100-41-4	Ethylbenzene	0.94	U	0.94	0.18
108-90-7	Chlorobenzene	0.94	U	0.94	0.45
110-82-7	Cyclohexane	0.94	U	0.94	0.21
98-82-8	Isopropylbenzene	0.94	U	0.94	0.24
591-78-6	2-Hexanone	9.4	U	9.4	1.6
1634-04-4	MTBE	0.94	U	0.94	0.32
76-13-1	Freon TF	0.94	U	0.94	0.45
79-20-9	Methyl acetate	0.94	U	0.94	0.84
123-91-1	1,4-Dioxane	940	U	940	39
79-01-6	Trichloroethene	0.94	U	0.94	0.34
108-88-3	Toluene	0.94	U	0.94	0.28
10061-02-6	trans-1,3-Dichloropropene	0.94	U	0.94	0.21
108-10-1	4-Methyl-2-pentanone	9.4	U	9.4	0.67
10061-01-5	cis-1,3-Dichloropropene	0.94	U	0.94	0.19
95-50-1	1,2-Dichlorobenzene	0.94	U	0.94	0.60
541-73-1	1,3-Dichlorobenzene	0.94	U	0.94	0.46

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD | Lab Sample ID: 460-17804-5

Matrix: Solid | Lab File ID: n53511.d

Analysis Method: 8260B | Date Collected: 09/22/2010 11:27

Sample wt/vol: 5.53(g) | Date Analyzed: 09/27/2010 14:11

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.7 | Level: (low/med) Low

Analysis Batch No.: 50093 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.94	U	0.94	0.67
120-82-1	1,2,4-Trichlorobenzene	0.94	U	0.94	0.50
87-61-6	1,2,3-Trichlorobenzene	0.94	U	0.94	0.61
78-87-5	1,2-Dichloropropane	0.94	U	0.94	0.30
108-87-2	Methylcyclohexane	0.94	U	0.94	0.26
127-18-4	Tetrachloroethene	0.94	U	0.94	0.31
96-12-8	1,2-Dibromo-3-Chloropropane	0.94	U	0.94	0.57
79-34-5	1,1,2,2-Tetrachloroethane	0.94	U	0.94	0.71
79-00-5	1,1,2-Trichloroethane	0.94	U	0.94	0.56
124-48-1	Dibromochloromethane	0.94	U	0.94	0.53
106-93-4	1,2-Dibromoethane	0.94	U	0.94	0.49
75-71-8	Dichlorodifluoromethane	0.94	U	0.94	0.38
74-97-5	Bromochloromethane	0.94	U	0.94	0.25
75-27-4	Bromodichloromethane	0.94	U	0.94	0.29
1330-20-7	Xylenes, Total	2.8	U	2.8	0.74

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114	70-138	
2037-26-5	Toluene-d8 (Surr)	110	66-126	
460-00-4	Bromofluorobenzene	104	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD Lab Sample ID: 460-17804-5

Matrix: Solid Lab File ID: n53511.d

Analysis Method: 8260B Date Collected: 09/22/2010 11:27

Sample wt/vol: 5.53(g) Date Analyzed: 09/27/2010 14:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 3.7 Level: (low/med) Low

Analysis Batch No.: 50093 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/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53511.d
Report Date: 28-Sep-2010 10:50

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53511.d
Lab Smp Id: 460-17804-B-5-A Client Smp ID: PMP-22-VD
Inj Date : 27-SEP-2010 14:11
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-5-A;;;5.53;5
Misc Info : 460-17804-B-5-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	5.53000	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	3.314	3.321	(0.916)	55743	56.9024	51
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	271856	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	245519	54.9584	50
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	187216	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.917	8.918	(0.875)	70278	51.8282	47
* 91 1,4-Dichlorobenzene-d4	152	10.189	10.195	(1.000)	87469	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53511.d
Report Date: 28-Sep-2010 10:50

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53511.d
Lab Smp Id: 460-17804-B-5-A Client Smp ID: PMP-22-VD
Inj Date : 27-SEP-2010 14:11
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-5-A;;;5.53;5
Misc Info : 460-17804-B-5-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

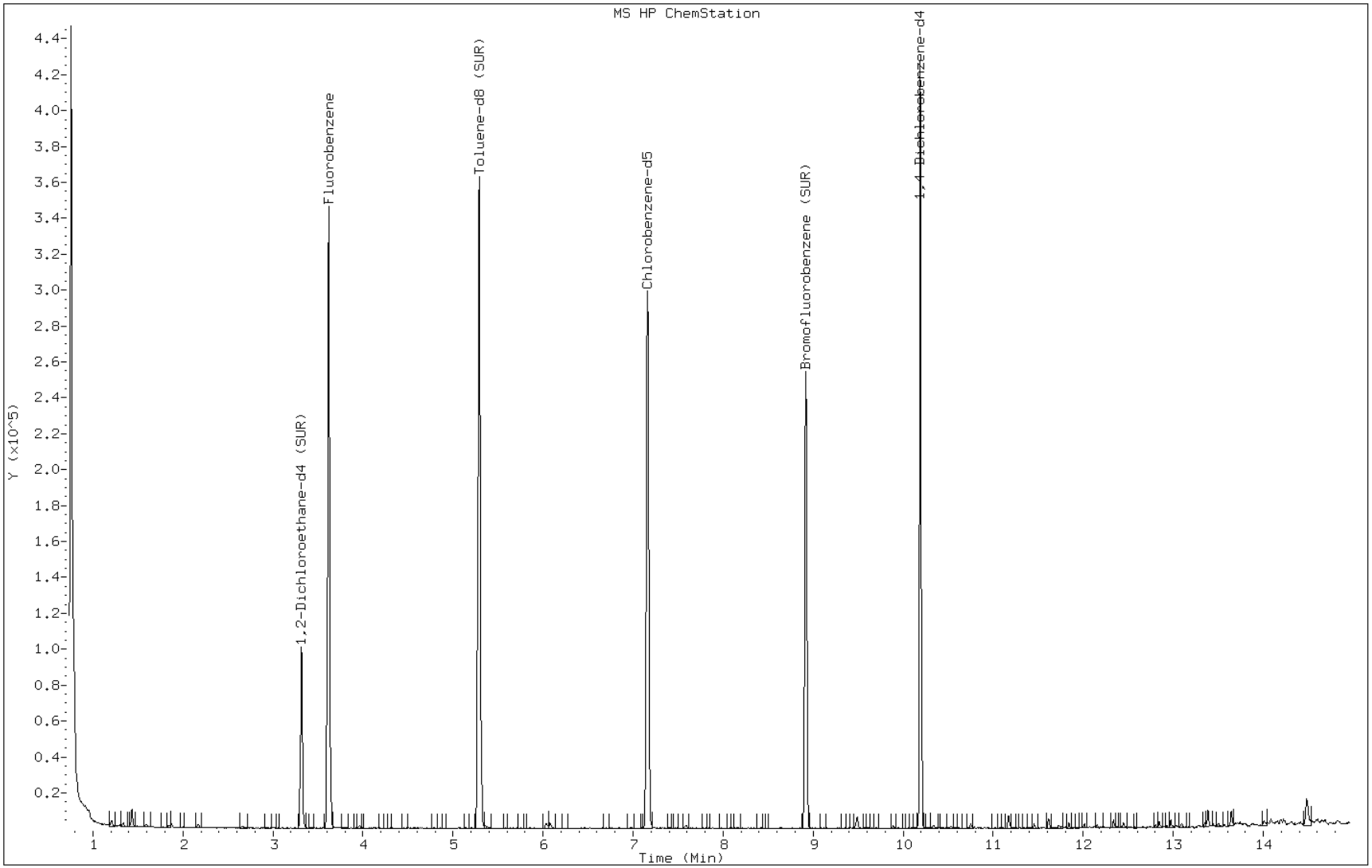
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53511.d

Date: 27-SEP-2010 14:11

Client ID: PMP-22-VD Instrument: VOAMS11.i

Sample Info: 460-17804-B-5-A;;;5.53;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VS | Lab Sample ID: 460-17804-6

Matrix: Solid | Lab File ID: n53512.d

Analysis Method: 8260B | Date Collected: 09/22/2010 11:16

Sample wt/vol: 5.05(g) | Date Analyzed: 09/27/2010 14:35

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.3 | Level: (low/med) Low

Analysis Batch No.: 50093 | 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	0.24
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
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.27
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	1.4		1.0	0.25
67-66-3	Chloroform	1.0	U	1.0	0.25
78-93-3	2-Butanone	10	U	10	0.59
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.41
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
71-43-2	Benzene	1.0	U	1.0	0.77
75-25-2	Bromoform	1.0	U	1.0	0.73
100-42-5	Styrene	1.0	U	1.0	0.36
100-41-4	Ethylbenzene	1.0	U	1.0	0.20
108-90-7	Chlorobenzene	1.0	U	1.0	0.50
110-82-7	Cyclohexane	1.0	U	1.0	0.23
98-82-8	Isopropylbenzene	1.0	U	1.0	0.27
591-78-6	2-Hexanone	10	U	10	1.7
1634-04-4	MTBE	1.0	U	1.0	0.36
76-13-1	Freon TF	1.0	U	1.0	0.50
79-20-9	Methyl acetate	1.0	U	1.0	0.94
123-91-1	1,4-Dioxane	1000	U	1000	43
79-01-6	Trichloroethene	8.5		1.0	0.38
108-88-3	Toluene	1.0	U	1.0	0.31
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.23
108-10-1	4-Methyl-2-pentanone	10	U	10	0.75
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.21
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.67
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.51

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VS Lab Sample ID: 460-17804-6

Matrix: Solid Lab File ID: n53512.d

Analysis Method: 8260B Date Collected: 09/22/2010 11:16

Sample wt/vol: 5.05(g) Date Analyzed: 09/27/2010 14:35

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.3 Level: (low/med) Low

Analysis Batch No.: 50093 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.74
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.56
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.68
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.33
108-87-2	Methylcyclohexane	1.0	U	1.0	0.29
127-18-4	Tetrachloroethene	2.0		1.0	0.34
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.64
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.79
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.62
124-48-1	Dibromochloromethane	1.0	U	1.0	0.59
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.54
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.43
74-97-5	Bromochloromethane	1.0	U	1.0	0.28
75-27-4	Bromodichloromethane	1.0	U	1.0	0.32
1330-20-7	Xylenes, Total	3.1	U	3.1	0.82

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116	70-138	
2037-26-5	Toluene-d8 (Surr)	115	66-126	
460-00-4	Bromofluorobenzene	111	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VS Lab Sample ID: 460-17804-6

Matrix: Solid Lab File ID: n53512.d

Analysis Method: 8260B Date Collected: 09/22/2010 11:16

Sample wt/vol: 5.05(g) Date Analyzed: 09/27/2010 14:35

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 5.3 Level: (low/med) Low

Analysis Batch No.: 50093 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/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53512.d
Report Date: 28-Sep-2010 10:51

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53512.d
Lab Smp Id: 460-17804-B-6-A Client Smp ID: PMP-22-VS
Inj Date : 27-SEP-2010 14:35
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-6-A;;;5.05;5
Misc Info : 460-17804-B-6-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 24
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	5.05000	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				2549	1.30229	1.3(a)
	13 cis-1,2-Dichloroethene	96	2.670	2.670	(0.738)	2549	1.32834	1.3
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.314	3.321	(0.916)	56994	58.1895	58
*	69 Fluorobenzene	96	3.619	3.619	(1.000)	271809	50.0000	
	25 Trichloroethene	95	3.965	3.966	(1.096)	15727	8.14893	8.1
$	37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	245454	57.3850	57
	35 Tetrachloroethene	166	6.034	6.040	(0.843)	3466	1.87516	1.8
*	32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	179252	50.0000	
$	41 Bromofluorobenzene (SUR)	174	8.917	8.918	(0.875)	66010	55.3626	55
*	91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	76912	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53512.d
Report Date: 28-Sep-2010 10:51

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53512.d
Report Date: 28-Sep-2010 10:51

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53512.d
Lab Smp Id: 460-17804-B-6-A Client Smp ID: PMP-22-VS
Inj Date : 27-SEP-2010 14:35
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-6-A;;;5.05;5
Misc Info : 460-17804-B-6-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

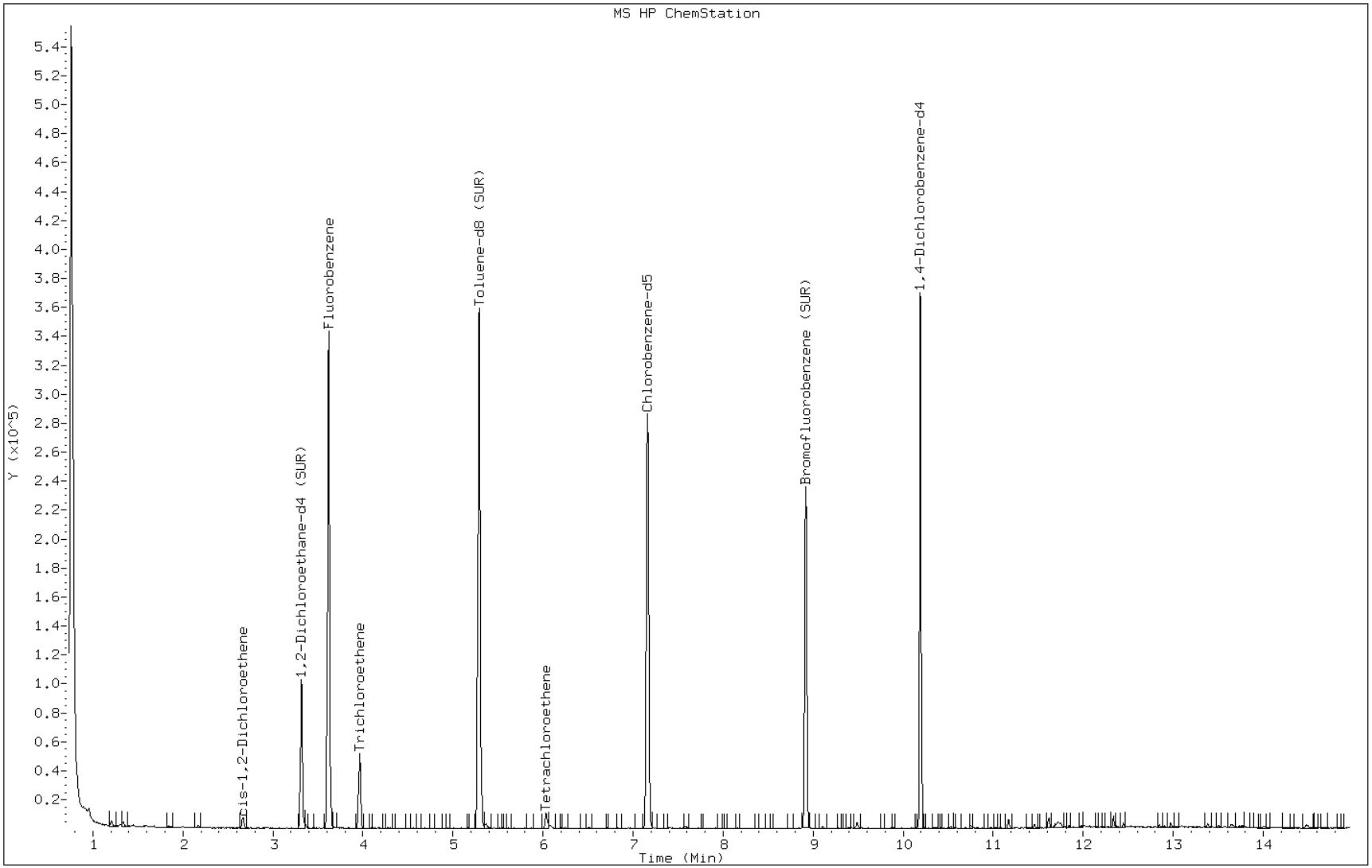
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53512.d

Date: 27-SEP-2010 14:35

Client ID: PMP-22-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-6-A;;;5.05;5 Operator: VOAMS 9



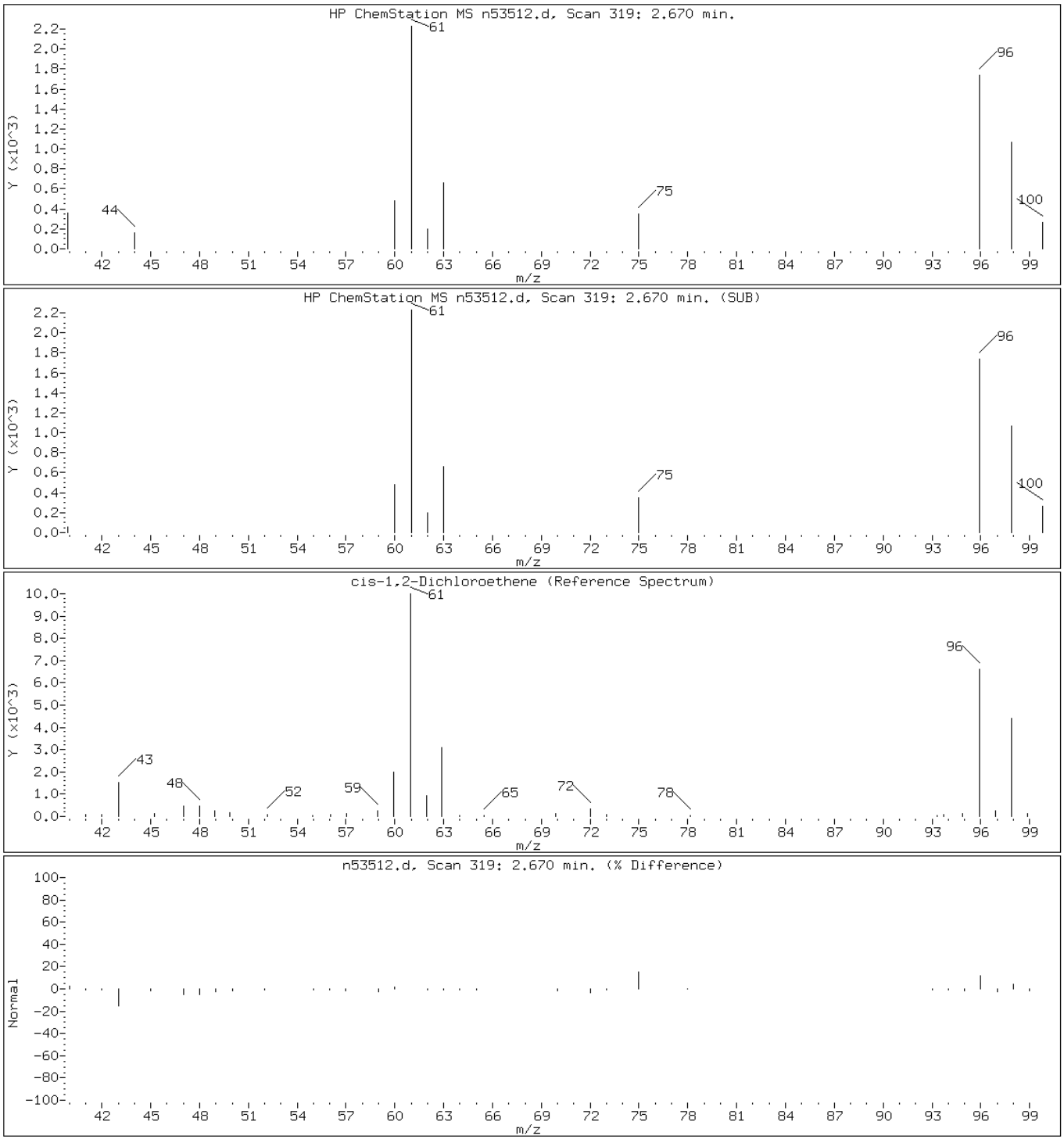
Data File: n53512.d

Date: 27-SEP-2010 14:35

Client ID: PMP-22-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-6-A;;;5.05;5 Operator: VOAMS 9

13 cis-1,2-Dichloroethene



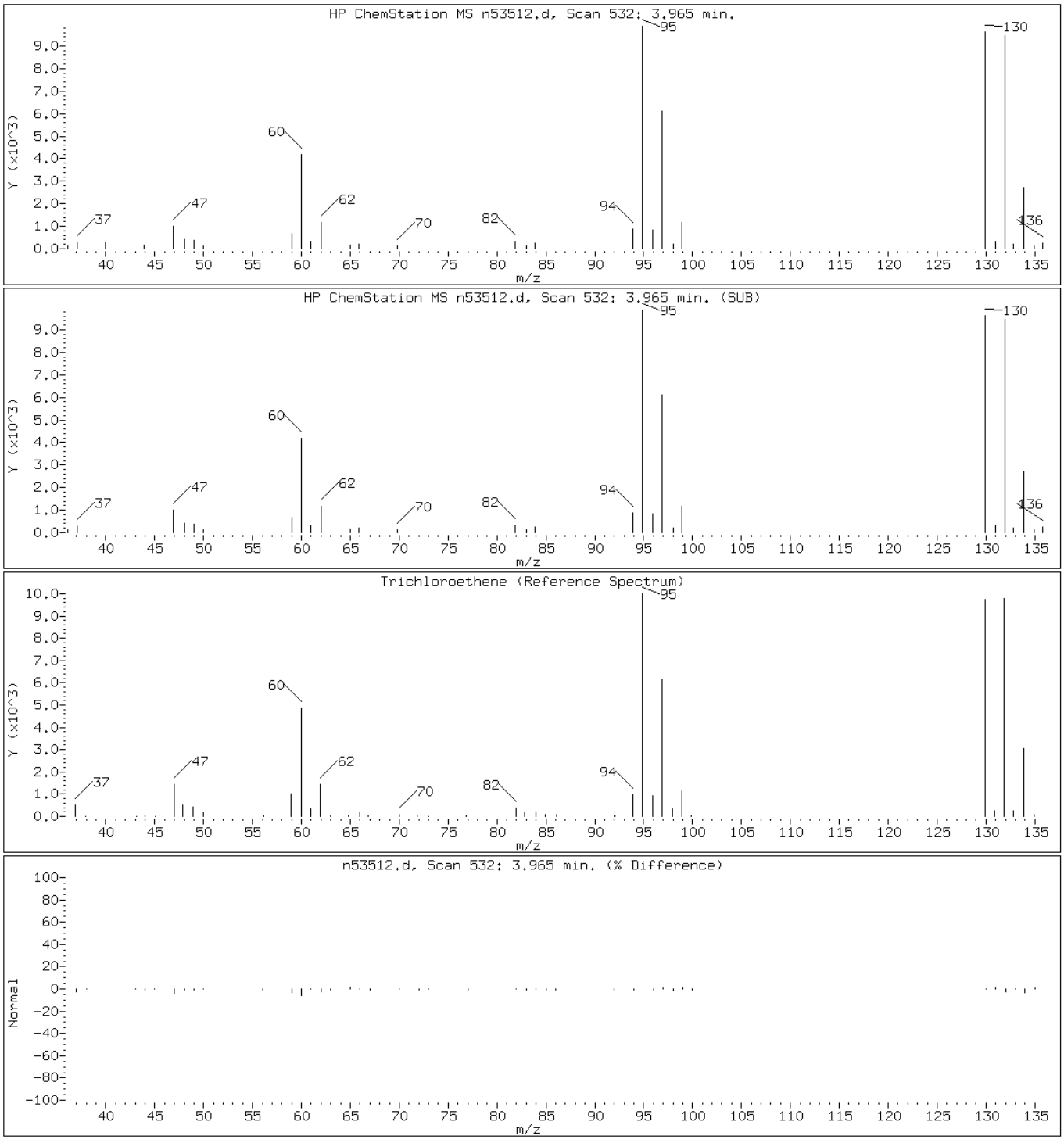
Data File: n53512.d

Date: 27-SEP-2010 14:35

Client ID: PMP-22-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-6-A;;;5.05;5 Operator: VOAMS 9

25 Trichloroethene



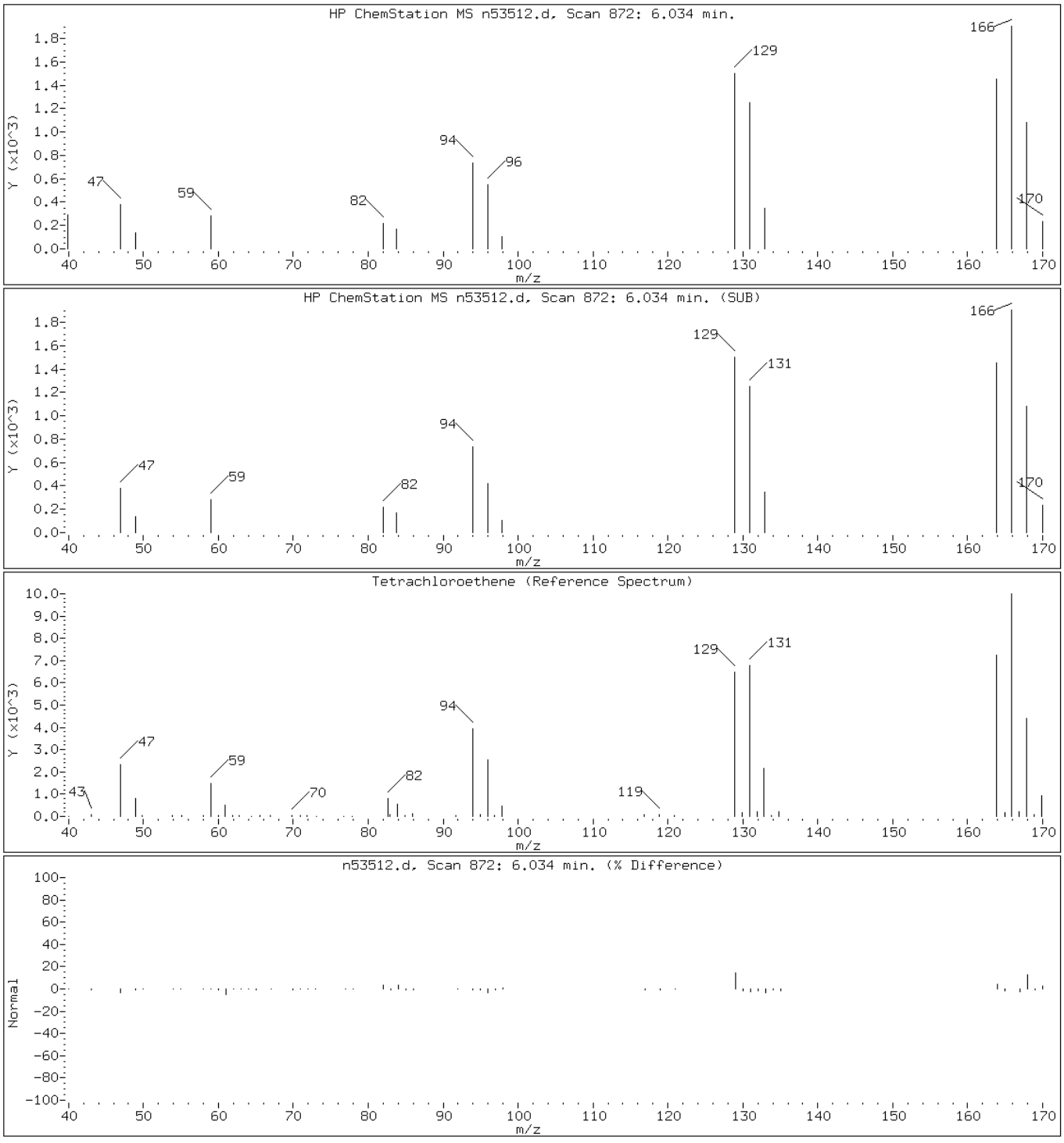
Data File: n53512.d

Date: 27-SEP-2010 14:35

Client ID: PMP-22-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-6-A;;;5.05;5 Operator: VOAMS 9

35 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-WT | Lab Sample ID: 460-17804-7

Matrix: Solid | Lab File ID: n53513.d

Analysis Method: 8260B | Date Collected: 09/22/2010 11:46

Sample wt/vol: 5.76(g) | Date Analyzed: 09/27/2010 15:00

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.: 50093 | 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	0.37
75-01-4	Vinyl chloride	0.92	U	0.92	0.21
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	9.2	U	9.2	3.4
75-15-0	Carbon disulfide	0.92	U	0.92	0.43
75-69-4	Trichlorofluoromethane	0.92	U	0.92	0.24
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
78-93-3	2-Butanone	9.2	U	9.2	0.52
107-06-2	1,2-Dichloroethane	0.92	U	0.92	0.36
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
71-43-2	Benzene	0.92	U	0.92	0.68
75-25-2	Bromoform	0.92	U	0.92	0.64
100-42-5	Styrene	0.92	U	0.92	0.32
100-41-4	Ethylbenzene	0.92	U	0.92	0.17
108-90-7	Chlorobenzene	0.92	U	0.92	0.44
110-82-7	Cyclohexane	0.92	U	0.92	0.20
98-82-8	Isopropylbenzene	0.92	U	0.92	0.24
591-78-6	2-Hexanone	9.2	U	9.2	1.5
1634-04-4	MTBE	0.92	U	0.92	0.32
76-13-1	Freon TF	0.92	U	0.92	0.44
79-20-9	Methyl acetate	0.92	U	0.92	0.82
123-91-1	1,4-Dioxane	920	U	920	38
79-01-6	Trichloroethene	0.92	U	0.92	0.33
108-88-3	Toluene	0.92	U	0.92	0.27
10061-02-6	trans-1,3-Dichloropropene	0.92	U	0.92	0.20
108-10-1	4-Methyl-2-pentanone	9.2	U	9.2	0.65
10061-01-5	cis-1,3-Dichloropropene	0.92	U	0.92	0.18
95-50-1	1,2-Dichlorobenzene	0.92	U	0.92	0.58
541-73-1	1,3-Dichlorobenzene	0.92	U	0.92	0.44

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-WT | Lab Sample ID: 460-17804-7

Matrix: Solid | Lab File ID: n53513.d

Analysis Method: 8260B | Date Collected: 09/22/2010 11:46

Sample wt/vol: 5.76(g) | Date Analyzed: 09/27/2010 15:00

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.: 50093 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.92	U	0.92	0.65
120-82-1	1,2,4-Trichlorobenzene	0.92	U	0.92	0.49
87-61-6	1,2,3-Trichlorobenzene	0.92	U	0.92	0.59
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.29
108-87-2	Methylcyclohexane	0.92	U	0.92	0.25
127-18-4	Tetrachloroethene	0.92	U	0.92	0.30
96-12-8	1,2-Dibromo-3-Chloropropane	0.92	U	0.92	0.56
79-34-5	1,1,2,2-Tetrachloroethane	0.92	U	0.92	0.70
79-00-5	1,1,2-Trichloroethane	0.92	U	0.92	0.54
124-48-1	Dibromochloromethane	0.92	U	0.92	0.51
106-93-4	1,2-Dibromoethane	0.92	U	0.92	0.47
75-71-8	Dichlorodifluoromethane	0.92	U	0.92	0.37
74-97-5	Bromochloromethane	0.92	U	0.92	0.25
75-27-4	Bromodichloromethane	0.92	U	0.92	0.28
1330-20-7	Xylenes, Total	2.7	U	2.7	0.72

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115	70-138	
2037-26-5	Toluene-d8 (Surr)	112	66-126	
460-00-4	Bromofluorobenzene	106	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-WT Lab Sample ID: 460-17804-7

Matrix: Solid Lab File ID: n53513.d

Analysis Method: 8260B Date Collected: 09/22/2010 11:46

Sample wt/vol: 5.76(g) Date Analyzed: 09/27/2010 15:00

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.: 50093 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/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53513.d
Report Date: 28-Sep-2010 10:51

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53513.d
Lab Smp Id: 460-17804-B-7-A Client Smp ID: PMP-22-WT
Inj Date : 27-SEP-2010 15:00
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-7-A;;;5.76;5
Misc Info : 460-17804-B-7-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 25
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	5.76000	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	3.315	3.321	(0.916)	57479	57.3825	50
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	277977	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	252935	55.8141	48
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	189914	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.918	8.918	(0.875)	72163	52.8737	46
* 91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	88039	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53513.d
Report Date: 28-Sep-2010 10:51

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53513.d
Lab Smp Id: 460-17804-B-7-A Client Smp ID: PMP-22-WT
Inj Date : 27-SEP-2010 15:00
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-7-A;;;5.76;5
Misc Info : 460-17804-B-7-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

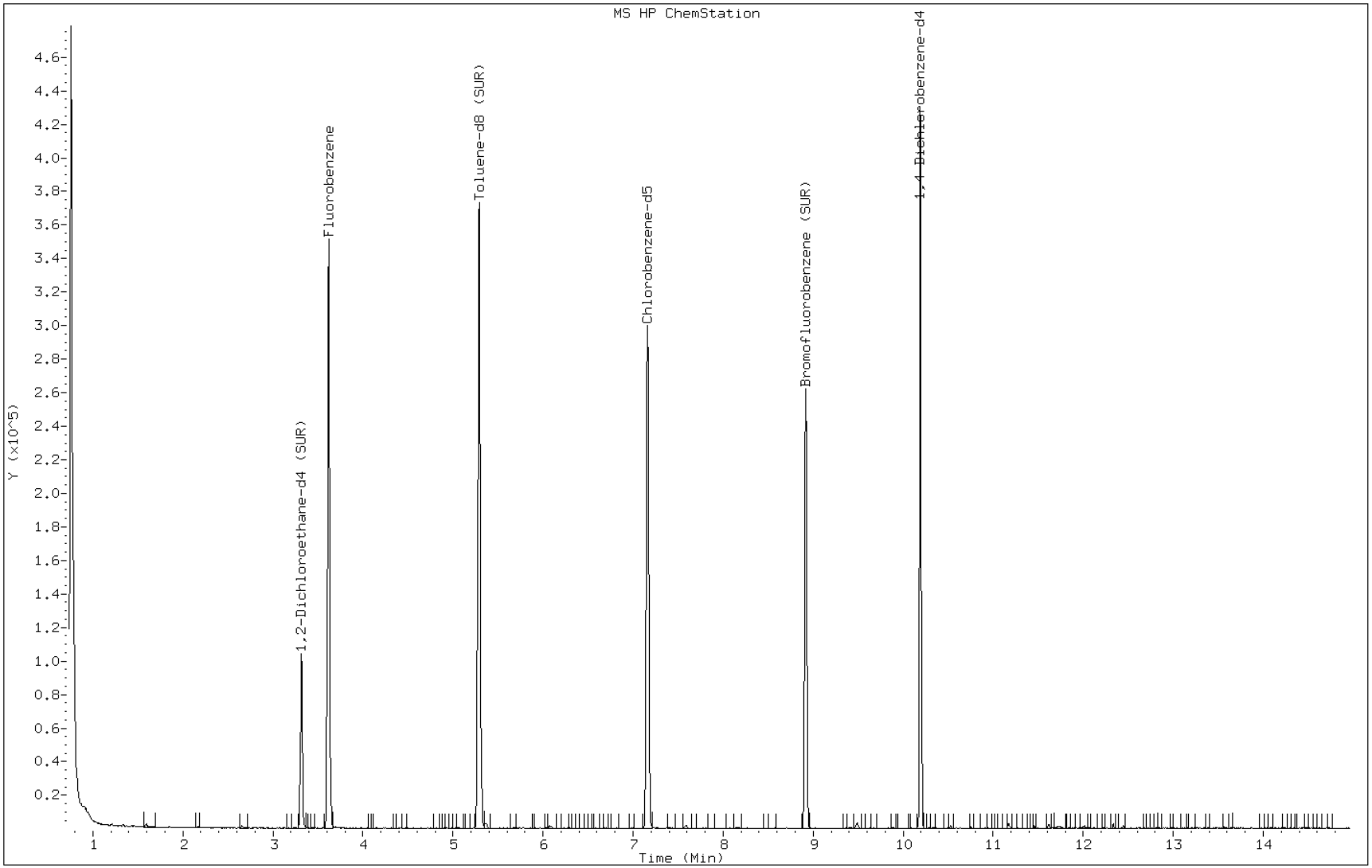
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53513.d

Date: 27-SEP-2010 15:00

Client ID: PMP-22-WT Instrument: VOAMS11.i

Sample Info: 460-17804-B-7-A;;;5.76;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VS | Lab Sample ID: 460-17804-8

Matrix: Solid | Lab File ID: n53514.d

Analysis Method: 8260B | Date Collected: 09/22/2010 12:07

Sample wt/vol: 5.4(g) | Date Analyzed: 09/27/2010 15:25

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.: 50093 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.97	U	0.97	0.61
74-83-9	Bromomethane	0.97	U	0.97	0.40
75-01-4	Vinyl chloride	0.97	U	0.97	0.23
75-00-3	Chloroethane	0.97	U	0.97	0.39
75-09-2	Methylene Chloride	0.97	U	0.97	0.46
67-64-1	Acetone	9.7	U	9.7	3.6
75-15-0	Carbon disulfide	0.97	U	0.97	0.45
75-69-4	Trichlorofluoromethane	0.97	U	0.97	0.25
75-35-4	1,1-Dichloroethene	0.97	U	0.97	0.36
75-34-3	1,1-Dichloroethane	0.97	U	0.97	0.24
156-60-5	trans-1,2-Dichloroethene	0.97	U	0.97	0.27
156-59-2	cis-1,2-Dichloroethene	0.97	U	0.97	0.23
67-66-3	Chloroform	0.97	U	0.97	0.23
78-93-3	2-Butanone	9.7	U	9.7	0.55
107-06-2	1,2-Dichloroethane	0.97	U	0.97	0.38
71-55-6	1,1,1-Trichloroethane	0.97	U	0.97	0.18
56-23-5	Carbon tetrachloride	0.97	U	0.97	0.098
71-43-2	Benzene	0.97	U	0.97	0.72
75-25-2	Bromoform	0.97	U	0.97	0.68
100-42-5	Styrene	0.97	U	0.97	0.34
100-41-4	Ethylbenzene	0.97	U	0.97	0.19
108-90-7	Chlorobenzene	0.97	U	0.97	0.47
110-82-7	Cyclohexane	0.97	U	0.97	0.22
98-82-8	Isopropylbenzene	0.97	U	0.97	0.25
591-78-6	2-Hexanone	9.7	U	9.7	1.6
1634-04-4	MTBE	0.97	U	0.97	0.33
76-13-1	Freon TF	0.97	U	0.97	0.46
79-20-9	Methyl acetate	0.97	U	0.97	0.87
123-91-1	1,4-Dioxane	970	U	970	40
79-01-6	Trichloroethene	0.95	J	0.97	0.35
108-88-3	Toluene	0.45	J	0.97	0.29
10061-02-6	trans-1,3-Dichloropropene	0.97	U	0.97	0.21
108-10-1	4-Methyl-2-pentanone	9.7	U	9.7	0.69
10061-01-5	cis-1,3-Dichloropropene	0.97	U	0.97	0.19
95-50-1	1,2-Dichlorobenzene	0.97	U	0.97	0.62
541-73-1	1,3-Dichlorobenzene	0.97	U	0.97	0.47

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VS | Lab Sample ID: 460-17804-8

Matrix: Solid | Lab File ID: n53514.d

Analysis Method: 8260B | Date Collected: 09/22/2010 12:07

Sample wt/vol: 5.4(g) | Date Analyzed: 09/27/2010 15:25

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.: 50093 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.97	U	0.97	0.69
120-82-1	1,2,4-Trichlorobenzene	0.88	J	0.97	0.52
87-61-6	1,2,3-Trichlorobenzene	0.84	J	0.97	0.63
78-87-5	1,2-Dichloropropane	0.97	U	0.97	0.31
108-87-2	Methylcyclohexane	0.97	U	0.97	0.26
127-18-4	Tetrachloroethene	2.8		0.97	0.32
96-12-8	1,2-Dibromo-3-Chloropropane	0.97	U	0.97	0.59
79-34-5	1,1,2,2-Tetrachloroethane	0.97	U	0.97	0.74
79-00-5	1,1,2-Trichloroethane	0.97	U	0.97	0.58
124-48-1	Dibromochloromethane	0.97	U	0.97	0.54
106-93-4	1,2-Dibromoethane	0.97	U	0.97	0.50
75-71-8	Dichlorodifluoromethane	0.97	U	0.97	0.39
74-97-5	Bromochloromethane	0.97	U	0.97	0.26
75-27-4	Bromodichloromethane	0.97	U	0.97	0.29
1330-20-7	Xylenes, Total	2.9	U	2.9	0.76

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114	70-138	
2037-26-5	Toluene-d8 (Surr)	112	66-126	
460-00-4	Bromofluorobenzene	109	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VS Lab Sample ID: 460-17804-8

Matrix: Solid Lab File ID: n53514.d

Analysis Method: 8260B Date Collected: 09/22/2010 12:07

Sample wt/vol: 5.4(g) Date Analyzed: 09/27/2010 15:25

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.: 50093 Units: ug/Kg

Number TICs Found: 1 TIC Result Total: 6.1

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown	13.10	6.1	J

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53514.d
Report Date: 28-Sep-2010 10:52

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53514.d
Lab Smp Id: 460-17804-B-8-A Client Smp ID: PMP-23-VS
Inj Date : 27-SEP-2010 15:25
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-8-A;;;5.40;5
Misc Info : 460-17804-B-8-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 26
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	5.40000	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)
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.315	3.321	(0.916)	56049	57.2133	53
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	271863	50.0000	
25 Trichloroethene	95	3.959	3.966	(1.094)	1900	0.98429	0.91(a)
$ 37 Toluene-d8 (SUR)	98	5.286	5.292	(0.738)	244286	56.0685	52
38 Toluene	91	5.371	5.365	(0.750)	3673	0.46557	0.43(a)
35 Tetrachloroethene	166	6.034	6.040	(0.843)	5496	2.91910	2.7
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	182588	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.918	8.918	(0.875)	67472	54.6400	50
* 91 1,4-Dichlorobenzene-d4	152	10.189	10.195	(1.000)	79655	50.0000	
93 1,2,4-Trichlorobenzene	180	11.838	11.844	(1.162)	1770	0.90953	0.84(a)
98 1,2,3-Trichlorobenzene	180	12.191	12.191	(1.196)	1470	0.86194	0.80(a)

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53514.d
Report Date: 28-Sep-2010 10:52

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53514.d
Report Date: 28-Sep-2010 10:52

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53514.d
Lab Smp Id: 460-17804-B-8-A Client Smp ID: PMP-23-VS
Inj Date : 27-SEP-2010 15:25
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-8-A;;;5.40;5
Misc Info : 460-17804-B-8-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 26
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	5.40000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	10.189	484043	50.000

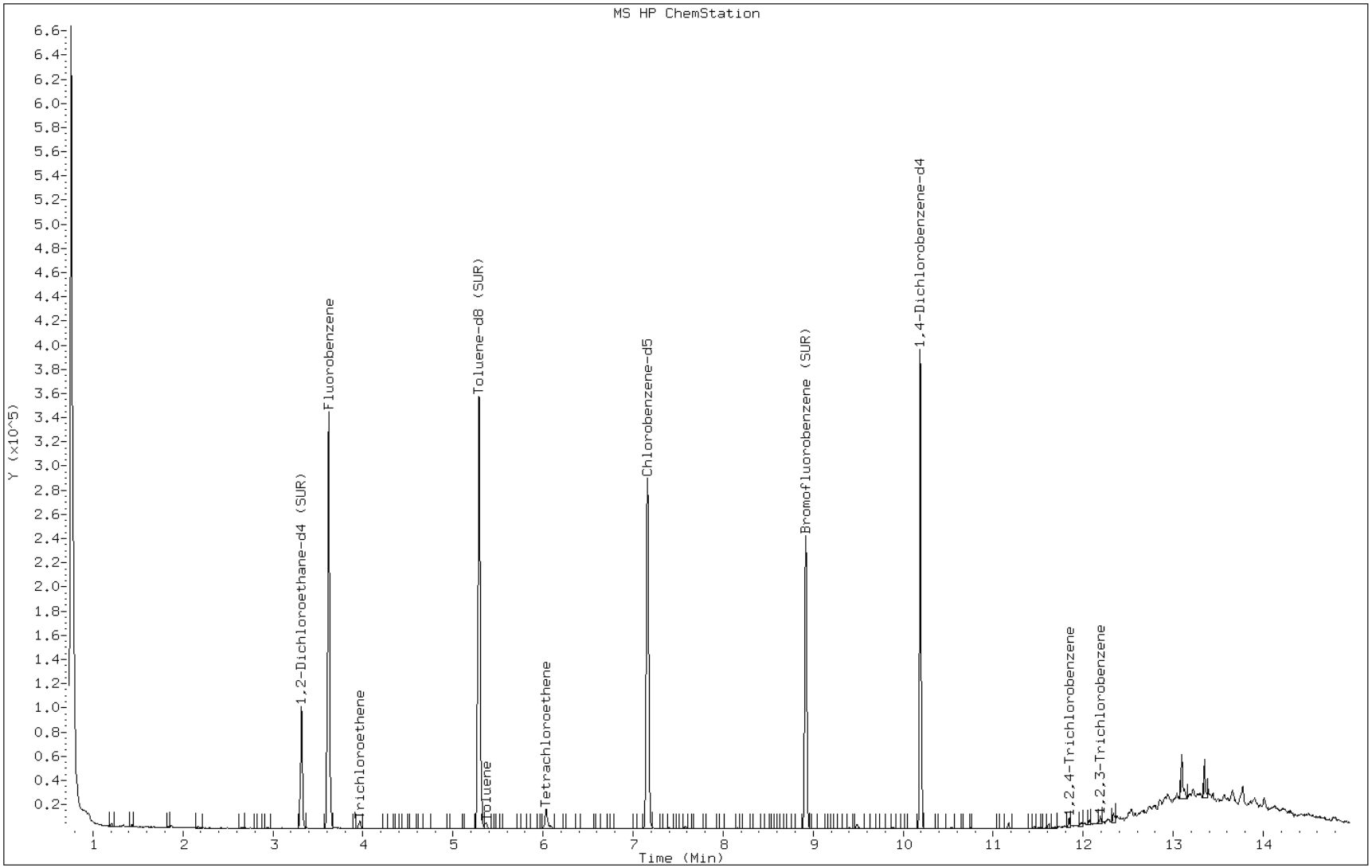
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
13.097	61140	6.31551880	5.8	0		0	91

Data File: n53514.d

Date: 27-SEP-2010 15:25

Client ID: PMP-23-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-8-A;;;5.40;5 Operator: VOAMS 9



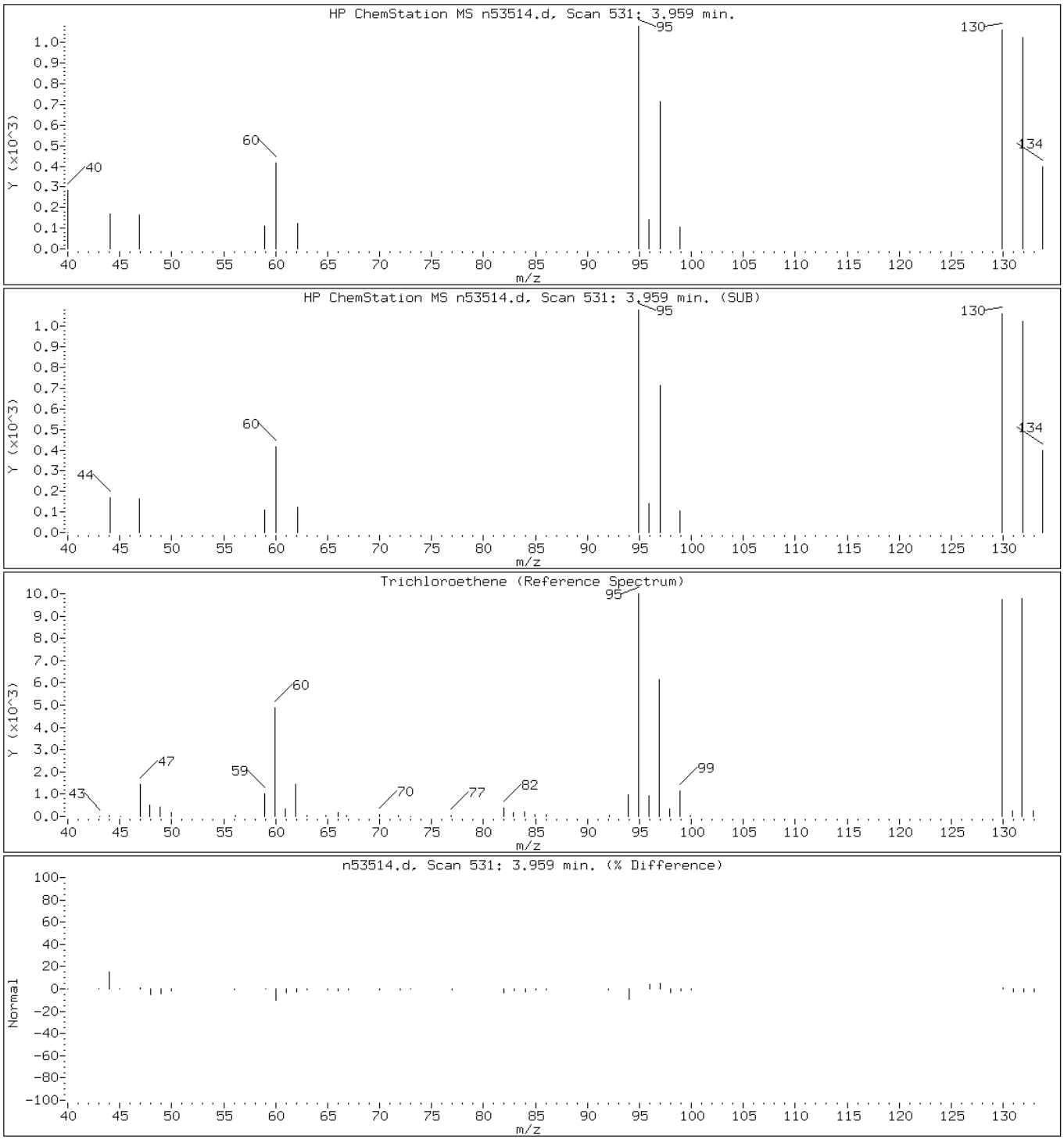
Data File: n53514.d

Date: 27-SEP-2010 15:25

Client ID: PMP-23-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-8-A;;;5.40;5 Operator: VOAMS 9

25 Trichloroethene



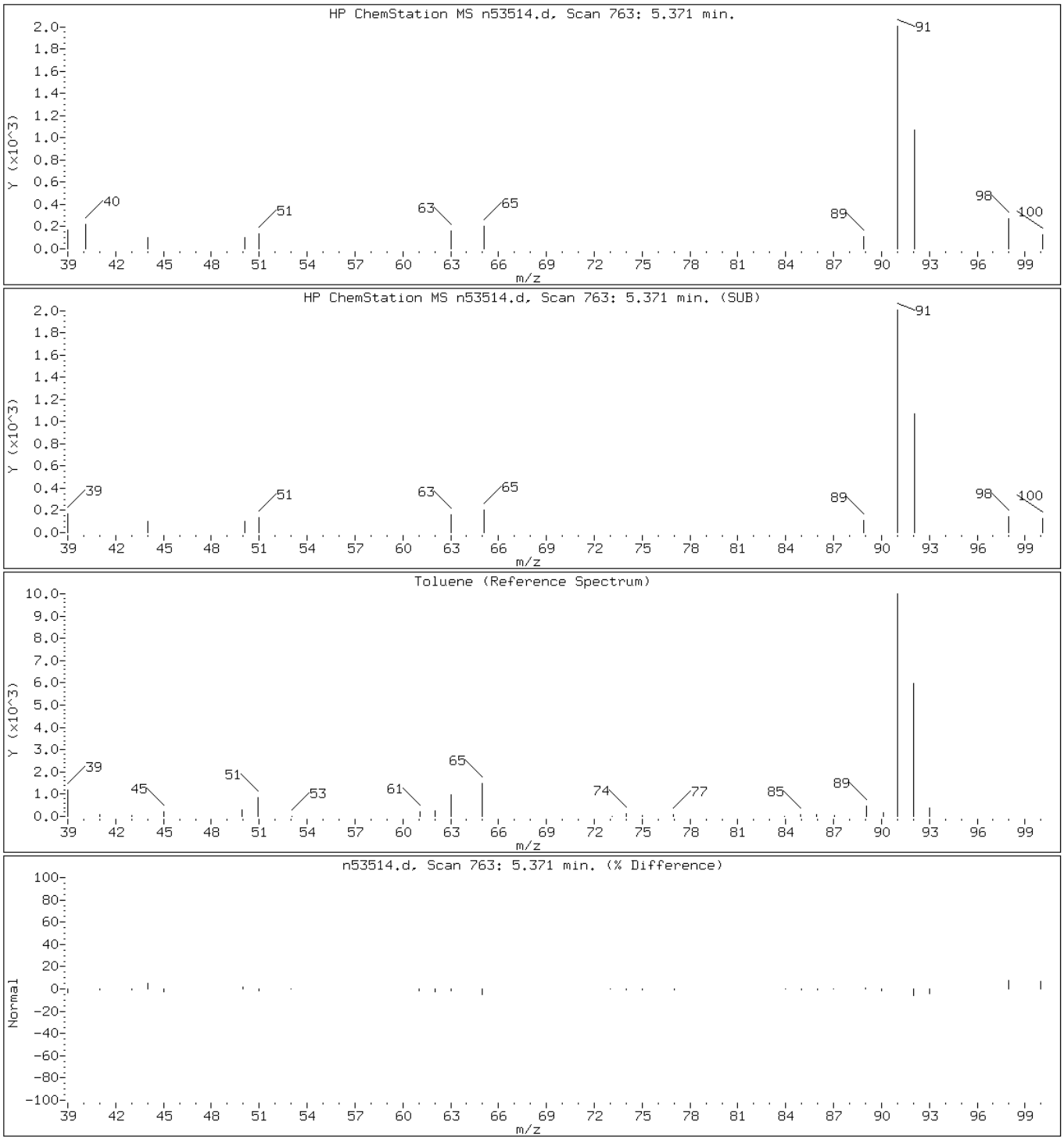
Data File: n53514.d

Date: 27-SEP-2010 15:25

Client ID: PMP-23-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-8-A;;;5.40;5 Operator: VOAMS 9

38 Toluene



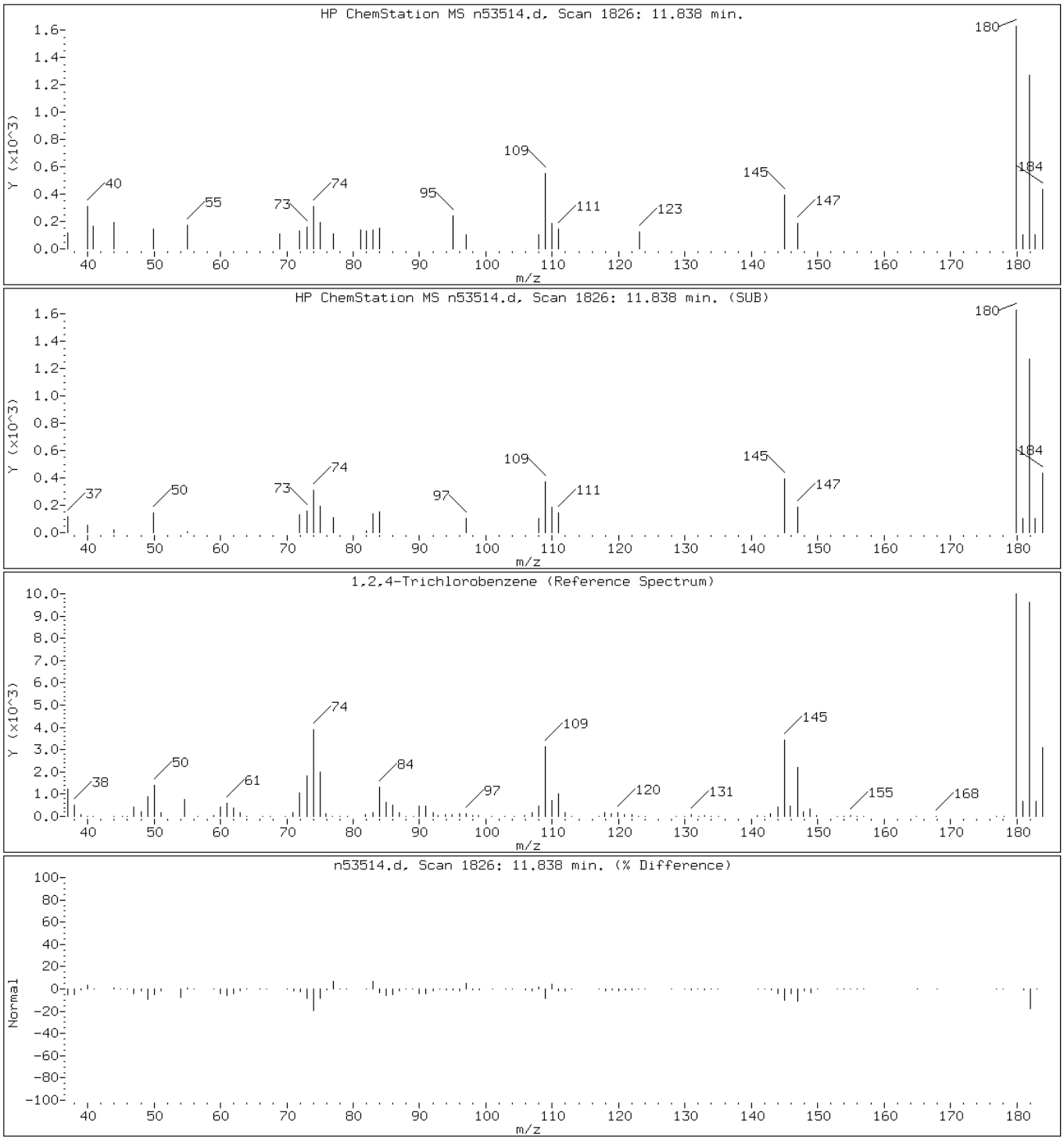
Data File: n53514.d

Date: 27-SEP-2010 15:25

Client ID: PMP-23-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-8-A;;;5.40;5 Operator: VOAMS 9

93 1,2,4-Trichlorobenzene



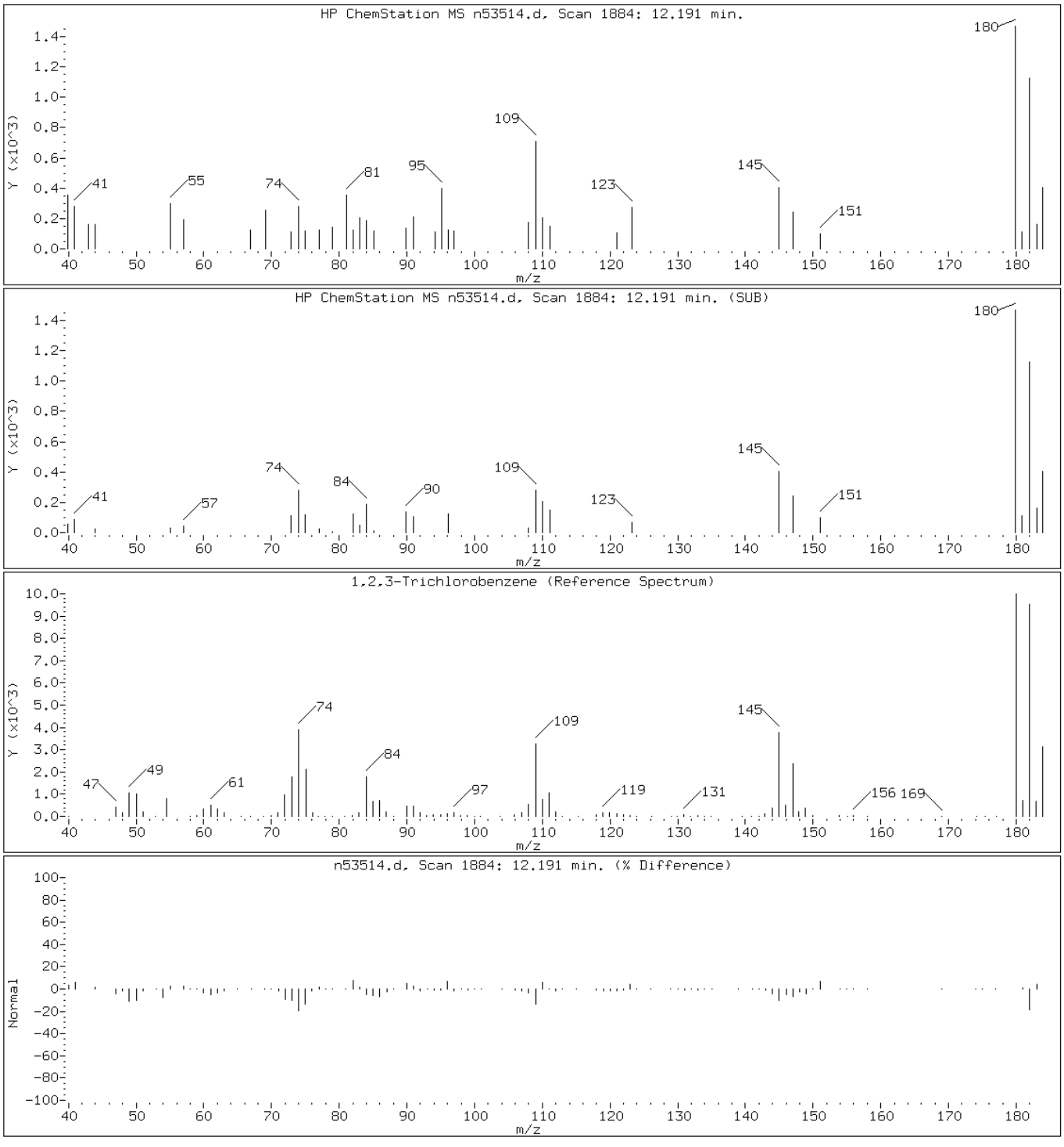
Data File: n53514.d

Date: 27-SEP-2010 15:25

Client ID: PMP-23-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-8-A;;;5.40;5 Operator: VOAMS 9

98 1,2,3-Trichlorobenzene



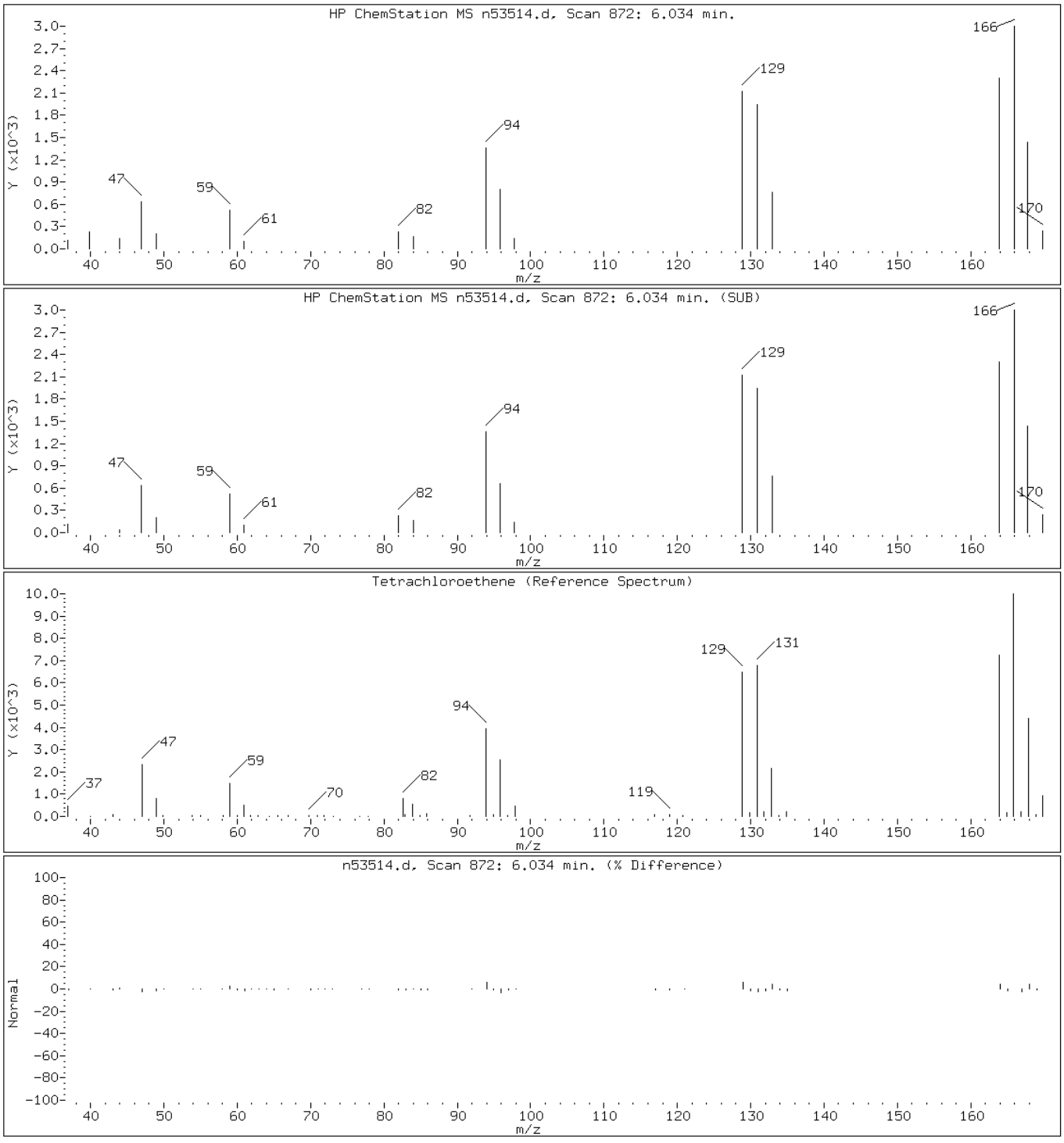
Data File: n53514.d

Date: 27-SEP-2010 15:25

Client ID: PMP-23-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-8-A;;;5.40;5 Operator: VOAMS 9

35 Tetrachloroethene



Data File: n53514.d

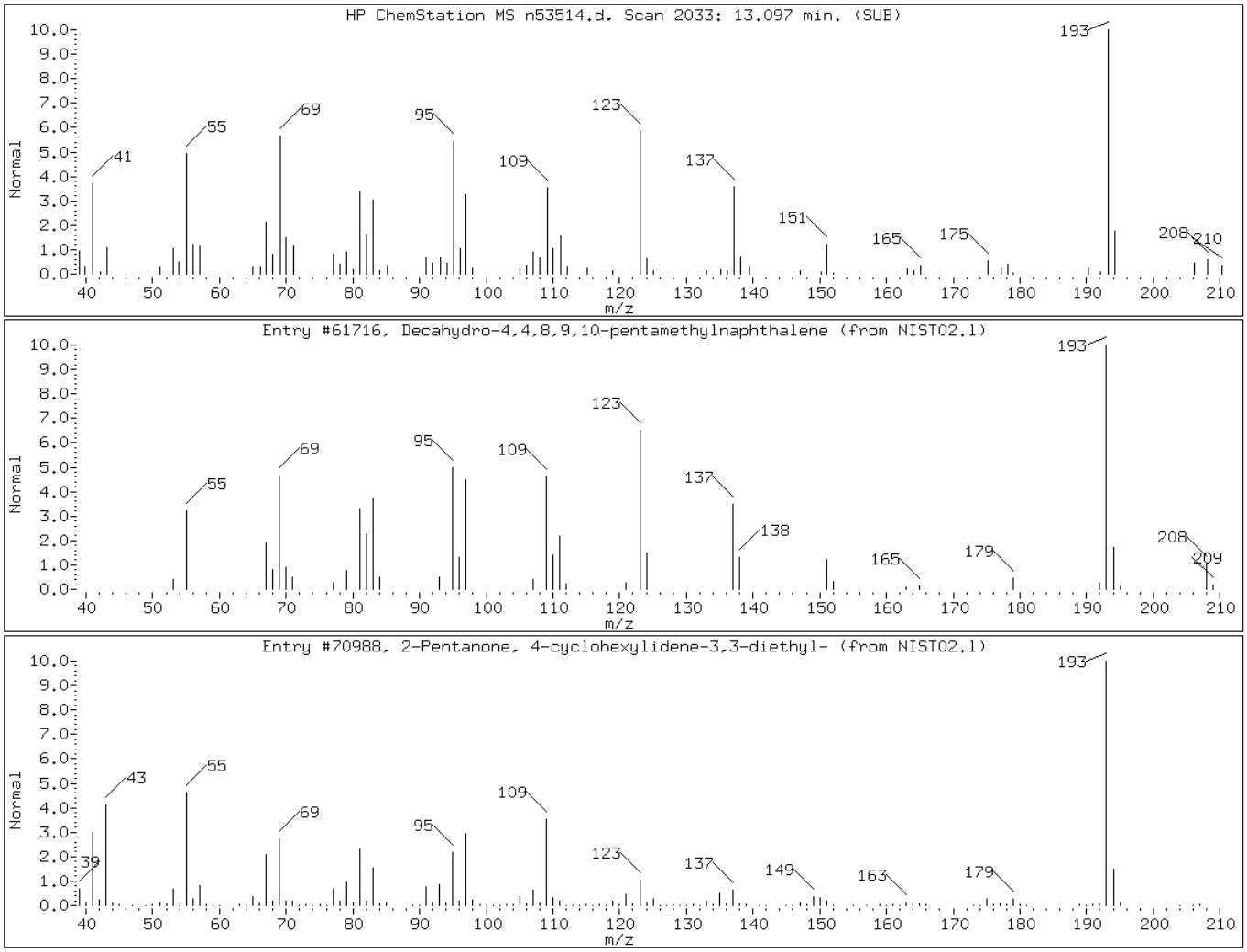
Date: 27-SEP-2010 15:25

Client ID: PMP-23-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-8-A;;;5.40;5 Operator: VOAMS 9

Retention Time: 13.10

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	62	C15H28	208
2-Pentanone, 4-cyclohexylidene-3,3	313253-65-5	NIST02.l	70988	50	C15H26O	222



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VD Lab Sample ID: 460-17804-9

Matrix: Solid Lab File ID: n53536.d

Analysis Method: 8260B Date Collected: 09/22/2010 12:23

Sample wt/vol: 5.76(g) Date Analyzed: 09/28/2010 08:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 7.7 Level: (low/med) Low

Analysis Batch No.: 50233 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.94	U	0.94	0.60
74-83-9	Bromomethane	0.94	U	0.94	0.38
75-01-4	Vinyl chloride	0.94	U	0.94	0.22
75-00-3	Chloroethane	0.94	U	0.94	0.38
75-09-2	Methylene Chloride	0.94	U	0.94	0.44
67-64-1	Acetone	9.4	U	9.4	3.5
75-15-0	Carbon disulfide	0.94	U	0.94	0.44
75-69-4	Trichlorofluoromethane	0.94	U	0.94	0.24
75-35-4	1,1-Dichloroethene	0.94	U	0.94	0.35
75-34-3	1,1-Dichloroethane	0.94	U	0.94	0.24
156-60-5	trans-1,2-Dichloroethene	0.94	U	0.94	0.27
156-59-2	cis-1,2-Dichloroethene	0.94	U	0.94	0.22
67-66-3	Chloroform	0.94	U	0.94	0.22
78-93-3	2-Butanone	9.4	U	9.4	0.53
107-06-2	1,2-Dichloroethane	0.94	U	0.94	0.37
71-55-6	1,1,1-Trichloroethane	0.94	U	0.94	0.18
56-23-5	Carbon tetrachloride	0.94	U	0.94	0.095
71-43-2	Benzene	0.94	U	0.94	0.70
75-25-2	Bromoform	0.94	U	0.94	0.66
100-42-5	Styrene	0.94	U	0.94	0.33
100-41-4	Ethylbenzene	0.94	U	0.94	0.18
108-90-7	Chlorobenzene	0.94	U	0.94	0.45
110-82-7	Cyclohexane	0.94	U	0.94	0.21
98-82-8	Isopropylbenzene	0.94	U	0.94	0.24
591-78-6	2-Hexanone	9.4	U	9.4	1.6
1634-04-4	MTBE	0.94	U	0.94	0.32
76-13-1	Freon TF	0.94	U	0.94	0.45
79-20-9	Methyl acetate	0.94	U	0.94	0.84
123-91-1	1,4-Dioxane	940	U	940	39
79-01-6	Trichloroethene	0.94	U	0.94	0.34
108-88-3	Toluene	0.94	U	0.94	0.28
10061-02-6	trans-1,3-Dichloropropene	0.94	U	0.94	0.21
108-10-1	4-Methyl-2-pentanone	9.4	U	9.4	0.67
10061-01-5	cis-1,3-Dichloropropene	0.94	U	0.94	0.19
95-50-1	1,2-Dichlorobenzene	0.94	U	0.94	0.60
541-73-1	1,3-Dichlorobenzene	0.94	U	0.94	0.46

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VD | Lab Sample ID: 460-17804-9

Matrix: Solid | Lab File ID: n53536.d

Analysis Method: 8260B | Date Collected: 09/22/2010 12:23

Sample wt/vol: 5.76(g) | Date Analyzed: 09/28/2010 08:39

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 7.7 | Level: (low/med) Low

Analysis Batch No.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.94	U	0.94	0.67
120-82-1	1,2,4-Trichlorobenzene	0.94	U	0.94	0.50
87-61-6	1,2,3-Trichlorobenzene	0.94	U	0.94	0.61
78-87-5	1,2-Dichloropropane	0.94	U	0.94	0.30
108-87-2	Methylcyclohexane	0.94	U	0.94	0.26
127-18-4	Tetrachloroethene	0.94	U	0.94	0.31
96-12-8	1,2-Dibromo-3-Chloropropane	0.94	U	0.94	0.57
79-34-5	1,1,2,2-Tetrachloroethane	0.94	U	0.94	0.71
79-00-5	1,1,2-Trichloroethane	0.94	U	0.94	0.56
124-48-1	Dibromochloromethane	0.94	U	0.94	0.53
106-93-4	1,2-Dibromoethane	0.94	U	0.94	0.49
75-71-8	Dichlorodifluoromethane	0.94	U	0.94	0.38
74-97-5	Bromochloromethane	0.94	U	0.94	0.25
75-27-4	Bromodichloromethane	0.94	U	0.94	0.29
1330-20-7	Xylenes, Total	2.8	U	2.8	0.74

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113	70-138	
2037-26-5	Toluene-d8 (Surr)	110	66-126	
460-00-4	Bromofluorobenzene	105	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VD Lab Sample ID: 460-17804-9

Matrix: Solid Lab File ID: n53536.d

Analysis Method: 8260B Date Collected: 09/22/2010 12:23

Sample wt/vol: 5.76(g) Date Analyzed: 09/28/2010 08:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 7.7 Level: (low/med) Low

Analysis Batch No.: 50233 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/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53536.d
Report Date: 30-Sep-2010 10:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53536.d
Lab Smp Id: 460-17804-B-9-A Client Smp ID: PMP-23-VD
Inj Date : 28-SEP-2010 08:39
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-9-A;;;5.76;5
Misc Info : 460-17804-B-9-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	5.76000	Weight of sample extracted (g)
M	7.65472	% 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	3.315	3.314	(0.916)	52843	56.6923	53
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	258668	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.286	5.292	(0.738)	232296	54.9039	52
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	177309	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.918	8.917	(0.875)	68160	52.6997	50
* 91 1,4-Dichlorobenzene-d4	152	10.189	10.195	(1.000)	83430	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53536.d
Report Date: 30-Sep-2010 10:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53536.d
Lab Smp Id: 460-17804-B-9-A Client Smp ID: PMP-23-VD
Inj Date : 28-SEP-2010 08:39
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-9-A;;;5.76;5
Misc Info : 460-17804-B-9-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

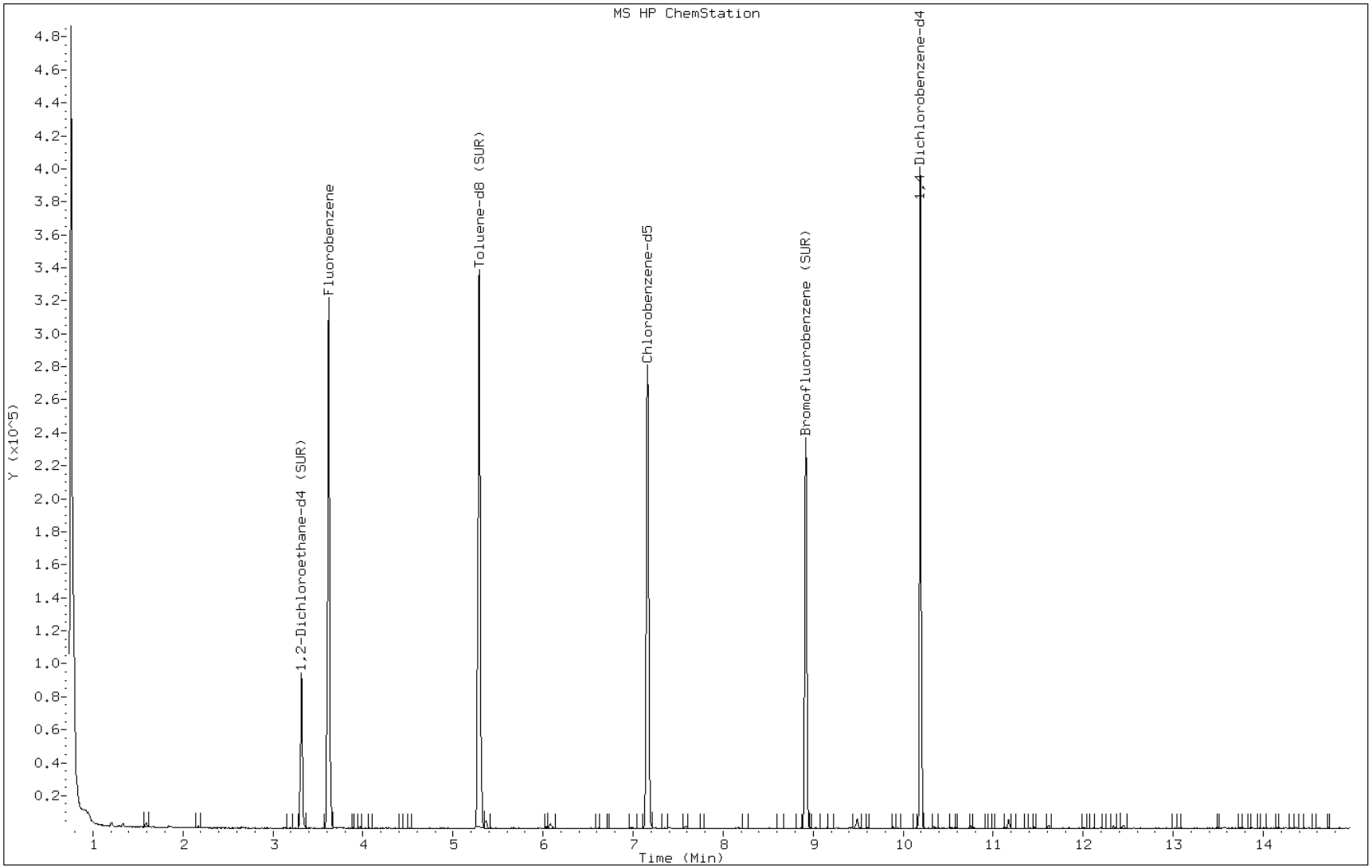
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53536.d

Date: 28-SEP-2010 08:39

Client ID: PMP-23-VD Instrument: VOAMS11.i

Sample Info: 460-17804-B-9-A;;;5.76;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-WT | Lab Sample ID: 460-17804-10

Matrix: Solid | Lab File ID: n53537.d

Analysis Method: 8260B | Date Collected: 09/22/2010 12:43

Sample wt/vol: 5.51(g) | Date Analyzed: 09/28/2010 09:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 6.3 | Level: (low/med) Low

Analysis Batch No.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.97	U	0.97	0.61
74-83-9	Bromomethane	0.97	U	0.97	0.40
75-01-4	Vinyl chloride	0.97	U	0.97	0.23
75-00-3	Chloroethane	0.97	U	0.97	0.39
75-09-2	Methylene Chloride	0.97	U	0.97	0.46
67-64-1	Acetone	9.7	U	9.7	3.6
75-15-0	Carbon disulfide	0.97	U	0.97	0.45
75-69-4	Trichlorofluoromethane	0.97	U	0.97	0.25
75-35-4	1,1-Dichloroethene	0.97	U	0.97	0.36
75-34-3	1,1-Dichloroethane	0.97	U	0.97	0.24
156-60-5	trans-1,2-Dichloroethene	0.97	U	0.97	0.27
156-59-2	cis-1,2-Dichloroethene	0.97	U	0.97	0.23
67-66-3	Chloroform	0.97	U	0.97	0.23
78-93-3	2-Butanone	9.7	U	9.7	0.55
107-06-2	1,2-Dichloroethane	0.97	U	0.97	0.38
71-55-6	1,1,1-Trichloroethane	0.97	U	0.97	0.18
56-23-5	Carbon tetrachloride	0.97	U	0.97	0.098
71-43-2	Benzene	0.97	U	0.97	0.72
75-25-2	Bromoform	0.97	U	0.97	0.68
100-42-5	Styrene	0.97	U	0.97	0.34
100-41-4	Ethylbenzene	0.97	U	0.97	0.18
108-90-7	Chlorobenzene	0.97	U	0.97	0.47
110-82-7	Cyclohexane	0.97	U	0.97	0.22
98-82-8	Isopropylbenzene	0.97	U	0.97	0.25
591-78-6	2-Hexanone	9.7	U	9.7	1.6
1634-04-4	MTBE	0.97	U	0.97	0.33
76-13-1	Freon TF	0.97	U	0.97	0.46
79-20-9	Methyl acetate	0.97	U	0.97	0.87
123-91-1	1,4-Dioxane	970	U	970	40
79-01-6	Trichloroethene	0.97	U	0.97	0.35
108-88-3	Toluene	0.97	U	0.97	0.29
10061-02-6	trans-1,3-Dichloropropene	0.97	U	0.97	0.21
108-10-1	4-Methyl-2-pentanone	9.7	U	9.7	0.69
10061-01-5	cis-1,3-Dichloropropene	0.97	U	0.97	0.19
95-50-1	1,2-Dichlorobenzene	0.97	U	0.97	0.62
541-73-1	1,3-Dichlorobenzene	0.97	U	0.97	0.47

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-WT | Lab Sample ID: 460-17804-10

Matrix: Solid | Lab File ID: n53537.d

Analysis Method: 8260B | Date Collected: 09/22/2010 12:43

Sample wt/vol: 5.51(g) | Date Analyzed: 09/28/2010 09:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 6.3 | Level: (low/med) Low

Analysis Batch No.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.97	U	0.97	0.69
120-82-1	1,2,4-Trichlorobenzene	0.97	U	0.97	0.52
87-61-6	1,2,3-Trichlorobenzene	0.97	U	0.97	0.63
78-87-5	1,2-Dichloropropane	0.97	U	0.97	0.31
108-87-2	Methylcyclohexane	0.97	U	0.97	0.26
127-18-4	Tetrachloroethene	0.97	U	0.97	0.32
96-12-8	1,2-Dibromo-3-Chloropropane	0.97	U	0.97	0.59
79-34-5	1,1,2,2-Tetrachloroethane	0.97	U	0.97	0.74
79-00-5	1,1,2-Trichloroethane	0.97	U	0.97	0.57
124-48-1	Dibromochloromethane	0.97	U	0.97	0.54
106-93-4	1,2-Dibromoethane	0.97	U	0.97	0.50
75-71-8	Dichlorodifluoromethane	0.97	U	0.97	0.39
74-97-5	Bromochloromethane	0.97	U	0.97	0.26
75-27-4	Bromodichloromethane	0.97	U	0.97	0.29
1330-20-7	Xylenes, Total	2.9	U	2.9	0.76

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115	70-138	
2037-26-5	Toluene-d8 (Surr)	109	66-126	
460-00-4	Bromofluorobenzene	106	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-WT Lab Sample ID: 460-17804-10

Matrix: Solid Lab File ID: n53537.d

Analysis Method: 8260B Date Collected: 09/22/2010 12:43

Sample wt/vol: 5.51(g) Date Analyzed: 09/28/2010 09:04

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 6.3 Level: (low/med) Low

Analysis Batch No.: 50233 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/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53537.d
Report Date: 30-Sep-2010 10:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53537.d
Lab Smp Id: 460-17804-B-10-A Client Smp ID: PMP-23-WT
Inj Date : 28-SEP-2010 09:04
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-10-A;;;5.51;5
Misc Info : 460-17804-B-10-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 11
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	5.51000	Weight of sample extracted (g)
M	6.30915	% 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	3.314	3.314	(0.916)	51033	57.5196	56
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	246215	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	222687	54.5810	53
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	170980	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	66194	52.9865	51
* 91 1,4-Dichlorobenzene-d4	152	10.189	10.195	(1.000)	80585	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53537.d
Report Date: 30-Sep-2010 10:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53537.d
Lab Smp Id: 460-17804-B-10-A Client Smp ID: PMP-23-WT
Inj Date : 28-SEP-2010 09:04
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-10-A;;;5.51;5
Misc Info : 460-17804-B-10-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

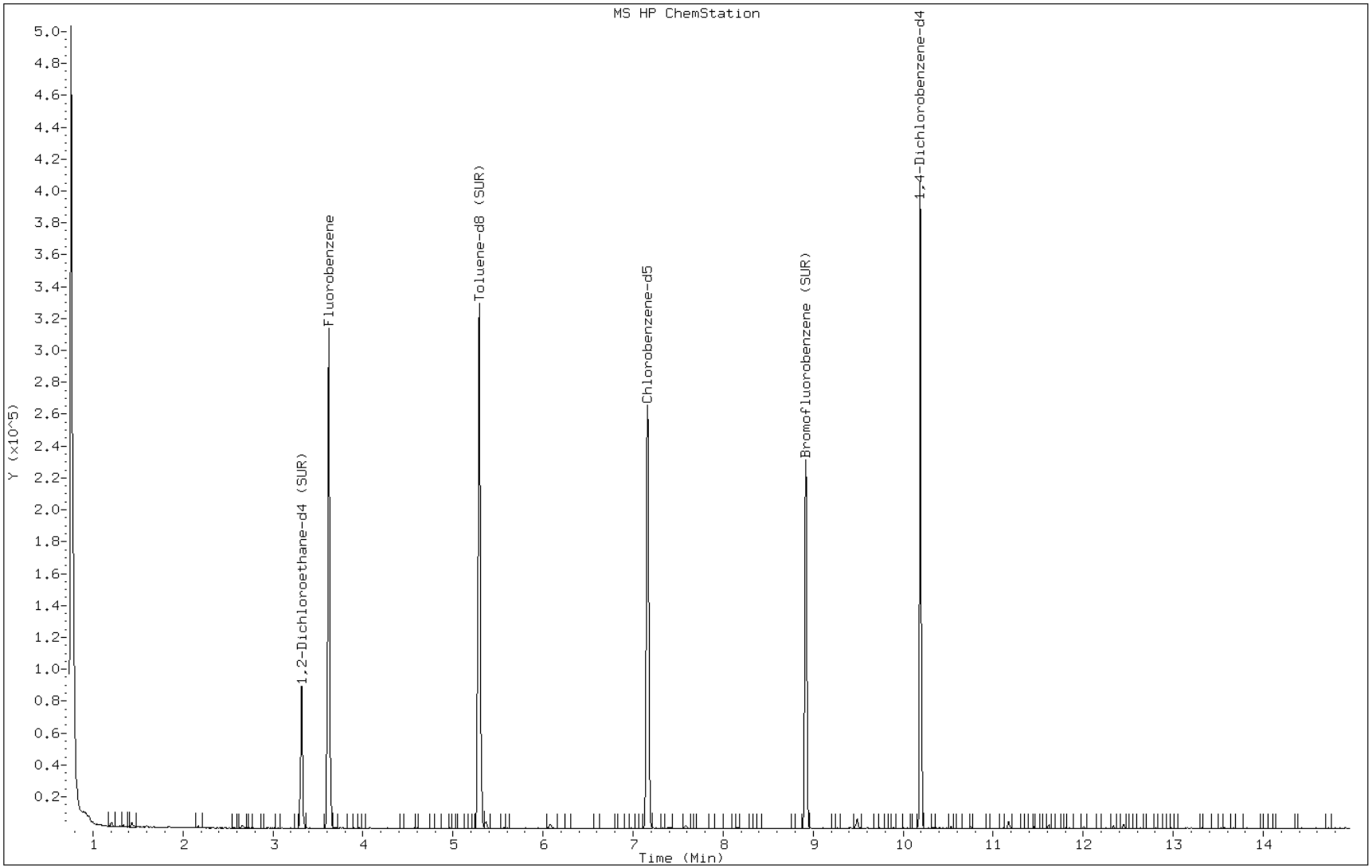
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53537.d

Date: 28-SEP-2010 09:04

Client ID: PMP-23-WT Instrument: VOAMS11.i

Sample Info: 460-17804-B-10-A;;;5.51;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VS | Lab Sample ID: 460-17804-11

Matrix: Solid | Lab File ID: n53538.d

Analysis Method: 8260B | Date Collected: 09/22/2010 13:15

Sample wt/vol: 5.5(g) | Date Analyzed: 09/28/2010 09:29

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.: 50233 | 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	3.5
75-15-0	Carbon disulfide	0.96	U	0.96	0.45
75-69-4	Trichlorofluoromethane	0.96	U	0.96	0.25
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
78-93-3	2-Butanone	9.6	U	9.6	0.55
107-06-2	1,2-Dichloroethane	0.96	U	0.96	0.37
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
71-43-2	Benzene	0.96	U	0.96	0.71
75-25-2	Bromoform	0.96	U	0.96	0.67
100-42-5	Styrene	0.96	U	0.96	0.33
100-41-4	Ethylbenzene	0.96	U	0.96	0.18
108-90-7	Chlorobenzene	0.96	U	0.96	0.46
110-82-7	Cyclohexane	0.96	U	0.96	0.21
98-82-8	Isopropylbenzene	0.96	U	0.96	0.25
591-78-6	2-Hexanone	9.6	U	9.6	1.6
1634-04-4	MTBE	0.96	U	0.96	0.33
76-13-1	Freon TF	0.96	U	0.96	0.46
79-20-9	Methyl acetate	0.96	U	0.96	0.86
123-91-1	1,4-Dioxane	960	U	960	40
79-01-6	Trichloroethene	0.96	U	0.96	0.35
108-88-3	Toluene	0.96	U	0.96	0.29
10061-02-6	trans-1,3-Dichloropropene	0.96	U	0.96	0.21
108-10-1	4-Methyl-2-pentanone	9.6	U	9.6	0.69
10061-01-5	cis-1,3-Dichloropropene	0.96	U	0.96	0.19
95-50-1	1,2-Dichlorobenzene	0.96	U	0.96	0.61
541-73-1	1,3-Dichlorobenzene	0.96	U	0.96	0.47

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VS | Lab Sample ID: 460-17804-11

Matrix: Solid | Lab File ID: n53538.d

Analysis Method: 8260B | Date Collected: 09/22/2010 13:15

Sample wt/vol: 5.5(g) | Date Analyzed: 09/28/2010 09:29

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.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.96	U	0.96	0.68
120-82-1	1,2,4-Trichlorobenzene	0.96	U	0.96	0.51
87-61-6	1,2,3-Trichlorobenzene	0.96	U	0.96	0.62
78-87-5	1,2-Dichloropropane	0.96	U	0.96	0.31
108-87-2	Methylcyclohexane	0.96	U	0.96	0.26
127-18-4	Tetrachloroethene	0.96	U	0.96	0.32
96-12-8	1,2-Dibromo-3-Chloropropane	0.96	U	0.96	0.59
79-34-5	1,1,2,2-Tetrachloroethane	0.96	U	0.96	0.73
79-00-5	1,1,2-Trichloroethane	0.96	U	0.96	0.57
124-48-1	Dibromochloromethane	0.96	U	0.96	0.54
106-93-4	1,2-Dibromoethane	0.96	U	0.96	0.50
75-71-8	Dichlorodifluoromethane	0.96	U	0.96	0.39
74-97-5	Bromochloromethane	0.96	U	0.96	0.26
75-27-4	Bromodichloromethane	0.96	U	0.96	0.29
1330-20-7	Xylenes, Total	2.9	U	2.9	0.75

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112	70-138	
2037-26-5	Toluene-d8 (Surr)	110	66-126	
460-00-4	Bromofluorobenzene	106	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VS Lab Sample ID: 460-17804-11

Matrix: Solid Lab File ID: n53538.d

Analysis Method: 8260B Date Collected: 09/22/2010 13:15

Sample wt/vol: 5.5(g) Date Analyzed: 09/28/2010 09:29

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.: 50233 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/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53538.d
Report Date: 30-Sep-2010 11:18

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53538.d
Lab Smp Id: 460-17804-B-11-A Client Smp ID: PMP-25-VS
Inj Date : 28-SEP-2010 09:29
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-11-A;;;5.50;5
Misc Info : 460-17804-B-11-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	5.50000	Weight of sample extracted (g)
M	5.23560	% 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	3.314	3.314	(0.916)	49225	55.9332	54
*	69 Fluorobenzene	96	3.619	3.619	(1.000)	244228	50.0000	
$	37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	221700	55.1320	53
*	32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	168521	50.0000	
$	41 Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	63775	53.1385	51
*	91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	77418	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53538.d
Report Date: 30-Sep-2010 11:18

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53538.d
Lab Smp Id: 460-17804-B-11-A Client Smp ID: PMP-25-VS
Inj Date : 28-SEP-2010 09:29
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-11-A;;;5.50;5
Misc Info : 460-17804-B-11-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

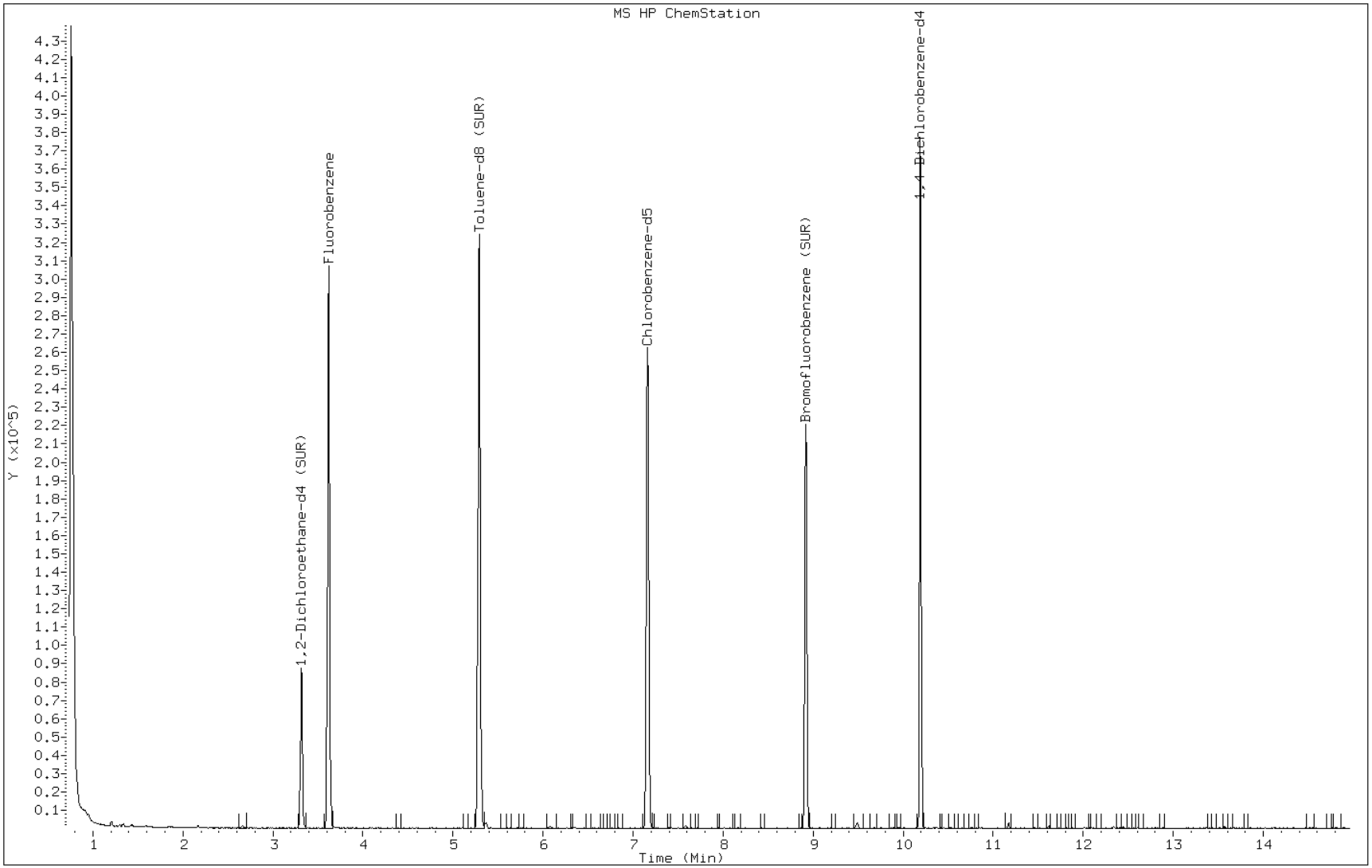
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53538.d

Date: 28-SEP-2010 09:29

Client ID: PMP-25-VS Instrument: VOAMS11.i

Sample Info: 460-17804-B-11-A;;;5.50;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VD Lab Sample ID: 460-17804-12

Matrix: Solid Lab File ID: n53539.d

Analysis Method: 8260B Date Collected: 09/22/2010 13:22

Sample wt/vol: 5.98(g) Date Analyzed: 09/28/2010 09:53

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 10.0 Level: (low/med) Low

Analysis Batch No.: 50233 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	9.3	U	9.3	3.4
75-15-0	Carbon disulfide	0.93	U	0.93	0.43
75-69-4	Trichlorofluoromethane	0.93	U	0.93	0.24
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
78-93-3	2-Butanone	9.3	U	9.3	0.53
107-06-2	1,2-Dichloroethane	0.93	U	0.93	0.36
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
71-43-2	Benzene	0.93	U	0.93	0.69
75-25-2	Bromoform	0.93	U	0.93	0.65
100-42-5	Styrene	0.93	U	0.93	0.32
100-41-4	Ethylbenzene	0.93	U	0.93	0.18
108-90-7	Chlorobenzene	0.93	U	0.93	0.45
110-82-7	Cyclohexane	0.93	U	0.93	0.21
98-82-8	Isopropylbenzene	0.93	U	0.93	0.24
591-78-6	2-Hexanone	9.3	U	9.3	1.6
1634-04-4	MTBE	0.93	U	0.93	0.32
76-13-1	Freon TF	0.93	U	0.93	0.44
79-20-9	Methyl acetate	0.93	U	0.93	0.83
123-91-1	1,4-Dioxane	930	U	930	39
79-01-6	Trichloroethene	0.93	U	0.93	0.34
108-88-3	Toluene	0.93	U	0.93	0.28
10061-02-6	trans-1,3-Dichloropropene	0.93	U	0.93	0.21
108-10-1	4-Methyl-2-pentanone	9.3	U	9.3	0.66
10061-01-5	cis-1,3-Dichloropropene	0.93	U	0.93	0.19
95-50-1	1,2-Dichlorobenzene	0.93	U	0.93	0.59
541-73-1	1,3-Dichlorobenzene	0.93	U	0.93	0.45

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VD | Lab Sample ID: 460-17804-12

Matrix: Solid | Lab File ID: n53539.d

Analysis Method: 8260B | Date Collected: 09/22/2010 13:22

Sample wt/vol: 5.98(g) | Date Analyzed: 09/28/2010 09:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 10.0 | Level: (low/med) Low

Analysis Batch No.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.93	U	0.93	0.66
120-82-1	1,2,4-Trichlorobenzene	0.93	U	0.93	0.50
87-61-6	1,2,3-Trichlorobenzene	0.93	U	0.93	0.60
78-87-5	1,2-Dichloropropane	0.93	U	0.93	0.30
108-87-2	Methylcyclohexane	0.93	U	0.93	0.25
127-18-4	Tetrachloroethene	0.93	U	0.93	0.31
96-12-8	1,2-Dibromo-3-Chloropropane	0.93	U	0.93	0.57
79-34-5	1,1,2,2-Tetrachloroethane	0.93	U	0.93	0.71
79-00-5	1,1,2-Trichloroethane	0.93	U	0.93	0.55
124-48-1	Dibromochloromethane	0.93	U	0.93	0.52
106-93-4	1,2-Dibromoethane	0.93	U	0.93	0.48
75-71-8	Dichlorodifluoromethane	0.93	U	0.93	0.38
74-97-5	Bromochloromethane	0.93	U	0.93	0.25
75-27-4	Bromodichloromethane	0.93	U	0.93	0.28
1330-20-7	Xylenes, Total	2.8	U	2.8	0.73

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110	70-138	
2037-26-5	Toluene-d8 (Surr)	110	66-126	
460-00-4	Bromofluorobenzene	104	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VD Lab Sample ID: 460-17804-12

Matrix: Solid Lab File ID: n53539.d

Analysis Method: 8260B Date Collected: 09/22/2010 13:22

Sample wt/vol: 5.98(g) Date Analyzed: 09/28/2010 09:53

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 10.0 Level: (low/med) Low

Analysis Batch No.: 50233 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/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53539.d
Report Date: 30-Sep-2010 11:18

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53539.d
Lab Smp Id: 460-17804-B-12-A Client Smp ID: PMP-25-VD
Inj Date : 28-SEP-2010 09:53
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-12-A;;;5.98;5
Misc Info : 460-17804-B-12-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	5.98000	Weight of sample extracted (g)
M	10.03086	% 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	3.315	3.314	(0.916)	49572	55.1879	51
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	249271	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	225944	55.0337	51
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	172054	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.918	8.917	(0.875)	66082	52.0717	48
* 91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	81862	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53539.d
Report Date: 30-Sep-2010 11:18

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53539.d
Lab Smp Id: 460-17804-B-12-A Client Smp ID: PMP-25-VD
Inj Date : 28-SEP-2010 09:53
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-12-A;;;5.98;5
Misc Info : 460-17804-B-12-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

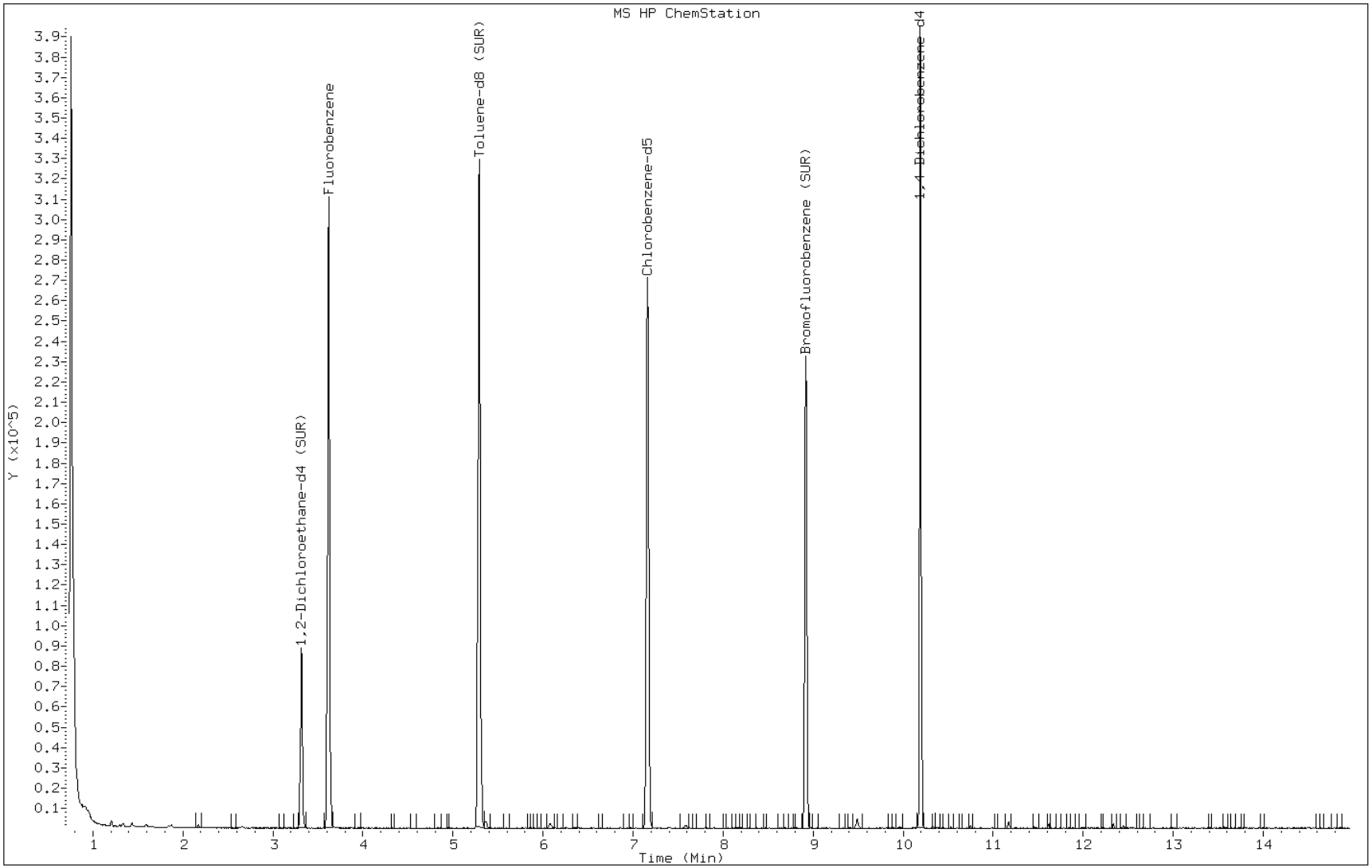
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53539.d

Date: 28-SEP-2010 09:53

Client ID: PMP-25-VD Instrument: VOAMS11.i

Sample Info: 460-17804-B-12-A;;;5.98;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-WT | Lab Sample ID: 460-17804-13

Matrix: Solid | Lab File ID: n53540.d

Analysis Method: 8260B | Date Collected: 09/22/2010 13:36

Sample wt/vol: 6.12(g) | Date Analyzed: 09/28/2010 10:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 9.0 | Level: (low/med) Low

Analysis Batch No.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.90	U	0.90	0.57
74-83-9	Bromomethane	0.90	U	0.90	0.37
75-01-4	Vinyl chloride	0.90	U	0.90	0.21
75-00-3	Chloroethane	0.90	U	0.90	0.36
75-09-2	Methylene Chloride	0.90	U	0.90	0.42
67-64-1	Acetone	9.0	U	9.0	3.3
75-15-0	Carbon disulfide	0.90	U	0.90	0.42
75-69-4	Trichlorofluoromethane	0.90	U	0.90	0.23
75-35-4	1,1-Dichloroethene	0.90	U	0.90	0.33
75-34-3	1,1-Dichloroethane	0.90	U	0.90	0.23
156-60-5	trans-1,2-Dichloroethene	0.90	U	0.90	0.25
156-59-2	cis-1,2-Dichloroethene	0.90	U	0.90	0.21
67-66-3	Chloroform	0.90	U	0.90	0.21
78-93-3	2-Butanone	9.0	U	9.0	0.51
107-06-2	1,2-Dichloroethane	0.90	U	0.90	0.35
71-55-6	1,1,1-Trichloroethane	0.90	U	0.90	0.17
56-23-5	Carbon tetrachloride	0.90	U	0.90	0.091
71-43-2	Benzene	0.90	U	0.90	0.66
75-25-2	Bromoform	0.90	U	0.90	0.63
100-42-5	Styrene	0.90	U	0.90	0.31
100-41-4	Ethylbenzene	0.90	U	0.90	0.17
108-90-7	Chlorobenzene	0.90	U	0.90	0.43
110-82-7	Cyclohexane	0.90	U	0.90	0.20
98-82-8	Isopropylbenzene	0.90	U	0.90	0.23
591-78-6	2-Hexanone	9.0	U	9.0	1.5
1634-04-4	MTBE	0.90	U	0.90	0.31
76-13-1	Freon TF	0.90	U	0.90	0.43
79-20-9	Methyl acetate	0.90	U	0.90	0.80
123-91-1	1,4-Dioxane	900	U	900	37
79-01-6	Trichloroethene	0.90	U	0.90	0.33
108-88-3	Toluene	0.90	U	0.90	0.27
10061-02-6	trans-1,3-Dichloropropene	0.90	U	0.90	0.20
108-10-1	4-Methyl-2-pentanone	9.0	U	9.0	0.64
10061-01-5	cis-1,3-Dichloropropene	0.90	U	0.90	0.18
95-50-1	1,2-Dichlorobenzene	0.90	U	0.90	0.57
541-73-1	1,3-Dichlorobenzene	0.90	U	0.90	0.44

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-WT | Lab Sample ID: 460-17804-13

Matrix: Solid | Lab File ID: n53540.d

Analysis Method: 8260B | Date Collected: 09/22/2010 13:36

Sample wt/vol: 6.12(g) | Date Analyzed: 09/28/2010 10:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 9.0 | Level: (low/med) Low

Analysis Batch No.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.90	U	0.90	0.64
120-82-1	1,2,4-Trichlorobenzene	0.90	U	0.90	0.48
87-61-6	1,2,3-Trichlorobenzene	0.90	U	0.90	0.58
78-87-5	1,2-Dichloropropane	0.90	U	0.90	0.29
108-87-2	Methylcyclohexane	0.90	U	0.90	0.25
127-18-4	Tetrachloroethene	0.90	U	0.90	0.30
96-12-8	1,2-Dibromo-3-Chloropropane	0.90	U	0.90	0.55
79-34-5	1,1,2,2-Tetrachloroethane	0.90	U	0.90	0.68
79-00-5	1,1,2-Trichloroethane	0.90	U	0.90	0.53
124-48-1	Dibromochloromethane	0.90	U	0.90	0.50
106-93-4	1,2-Dibromoethane	0.90	U	0.90	0.46
75-71-8	Dichlorodifluoromethane	0.90	U	0.90	0.37
74-97-5	Bromochloromethane	0.90	U	0.90	0.24
75-27-4	Bromodichloromethane	0.90	U	0.90	0.27
1330-20-7	Xylenes, Total	2.7	U	2.7	0.71

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112	70-138	
2037-26-5	Toluene-d8 (Surr)	109	66-126	
460-00-4	Bromofluorobenzene	107	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-WT Lab Sample ID: 460-17804-13

Matrix: Solid Lab File ID: n53540.d

Analysis Method: 8260B Date Collected: 09/22/2010 13:36

Sample wt/vol: 6.12(g) Date Analyzed: 09/28/2010 10:18

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 9.0 Level: (low/med) Low

Analysis Batch No.: 50233 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/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53540.d
Report Date: 30-Sep-2010 11:19

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53540.d
Lab Smp Id: 460-17804-B-13-A Client Smp ID: PMP-25-WT
Inj Date : 28-SEP-2010 10:18
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-13-A;;;6.12;5
Misc Info : 460-17804-B-13-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	6.12000	Weight of sample extracted (g)
M	8.97436	% 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	3.321	3.314	(0.918)	48677	56.1333	50
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	240648	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	216050	54.6800	49
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	165584	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.918	8.917	(0.875)	63887	53.4139	48
* 91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	77154	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53540.d
Report Date: 30-Sep-2010 11:19

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53540.d
Lab Smp Id: 460-17804-B-13-A Client Smp ID: PMP-25-WT
Inj Date : 28-SEP-2010 10:18
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-13-A;;;6.12;5
Misc Info : 460-17804-B-13-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

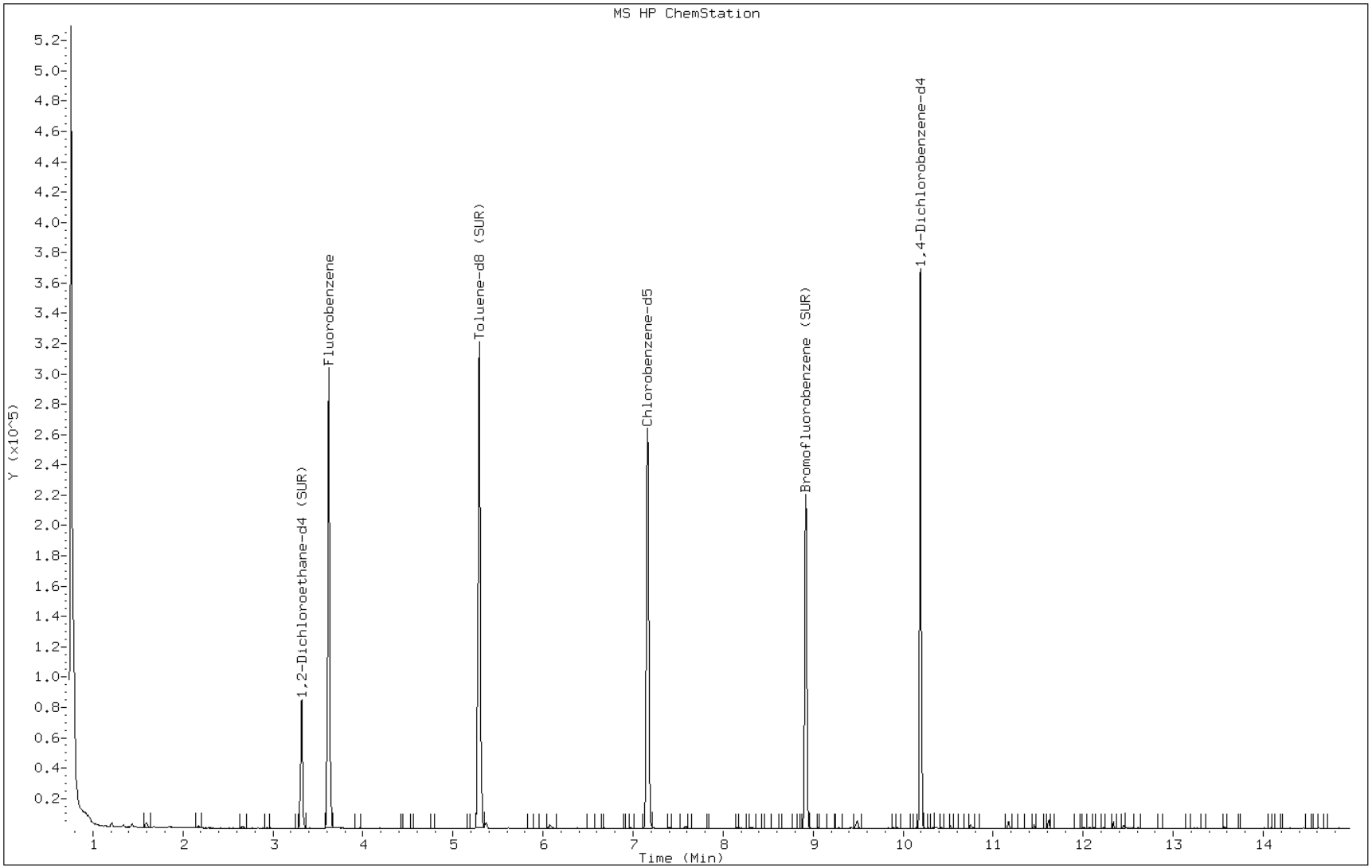
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53540.d

Date: 28-SEP-2010 10:18

Client ID: PMP-25-WT Instrument: VOAMS11.i

Sample Info: 460-17804-B-13-A;;;6.12;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-VD Lab Sample ID: 460-17804-14

Matrix: Solid Lab File ID: j94247.d

Analysis Method: 8260B Date Collected: 09/22/2010 14:00

Sample wt/vol: 6.06(g) Date Analyzed: 09/28/2010 14:36

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.: 50231 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	45	U	45	9.4
74-83-9	Bromomethane	45	U	45	14
75-01-4	Vinyl chloride	45	U	45	5.4
75-00-3	Chloroethane	45	U	45	20
75-09-2	Methylene Chloride	45	U	45	8.6
67-64-1	Acetone	450	U	450	110
75-15-0	Carbon disulfide	45	U	45	6.5
75-69-4	Trichlorofluoromethane	45	U	45	7.0
75-35-4	1,1-Dichloroethene	45	U	45	6.3
75-34-3	1,1-Dichloroethane	45	U	45	4.5
156-60-5	trans-1,2-Dichloroethene	45	U	45	6.2
156-59-2	cis-1,2-Dichloroethene	45	U	45	8.7
67-66-3	Chloroform	45	U	45	6.9
78-93-3	2-Butanone	450	U	450	37
107-06-2	1,2-Dichloroethane	45	U	45	11
71-55-6	1,1,1-Trichloroethane	45	U	45	11
56-23-5	Carbon tetrachloride	45	U	45	8.1
71-43-2	Benzene	45	U	45	5.3
75-25-2	Bromoform	45	U	45	4.4
100-42-5	Styrene	45	U	45	6.2
100-41-4	Ethylbenzene	45	U	45	11
108-90-7	Chlorobenzene	45	U	45	7.4
110-82-7	Cyclohexane	45	U	45	5.6
98-82-8	Isopropylbenzene	45	U	45	9.5
591-78-6	2-Hexanone	450	U	450	24
1634-04-4	MTBE	45	U	45	8.3
76-13-1	Freon TF	45	U	45	13
79-20-9	Methyl acetate	90	U	90	15
123-91-1	1,4-Dioxane	45000	U	45000	3800
79-01-6	Trichloroethene	45	U	45	8.0
108-88-3	Toluene	45	U	45	4.2
10061-02-6	trans-1,3-Dichloropropene	45	U	45	5.5
108-10-1	4-Methyl-2-pentanone	450	U	450	31
10061-01-5	cis-1,3-Dichloropropene	45	U	45	4.6
95-50-1	1,2-Dichlorobenzene	45	U	45	7.3
541-73-1	1,3-Dichlorobenzene	45	U	45	10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-VD | Lab Sample ID: 460-17804-14

Matrix: Solid | Lab File ID: j94247.d

Analysis Method: 8260B | Date Collected: 09/22/2010 14:00

Sample wt/vol: 6.06(g) | Date Analyzed: 09/28/2010 14:36

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.: 50231 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	37	J	45	6.8
120-82-1	1,2,4-Trichlorobenzene	3800		45	20
87-61-6	1,2,3-Trichlorobenzene	1100		45	37
78-87-5	1,2-Dichloropropane	45	U	45	3.9
108-87-2	Methylcyclohexane	45	U	45	3.6
127-18-4	Tetrachloroethene	89		45	8.8
96-12-8	1,2-Dibromo-3-Chloropropane	45	U	45	6.9
79-34-5	1,1,2,2-Tetrachloroethane	45	U	45	3.9
79-00-5	1,1,2-Trichloroethane	45	U	45	4.4
124-48-1	Dibromochloromethane	45	U	45	4.5
106-93-4	1,2-Dibromoethane	45	U	45	4.1
75-71-8	Dichlorodifluoromethane	45	U	45	13
74-97-5	Bromochloromethane	45	U	45	7.7
75-27-4	Bromodichloromethane	45	U	45	4.0
1330-20-7	Xylenes, Total	130	U	130	19

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	57-135	
2037-26-5	Toluene-d8 (Surr)	108	46-130	
460-00-4	Bromofluorobenzene	111	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-VD Lab Sample ID: 460-17804-14

Matrix: Solid Lab File ID: j94247.d

Analysis Method: 8260B Date Collected: 09/22/2010 14:00

Sample wt/vol: 6.06(g) Date Analyzed: 09/28/2010 14:36

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.: 50231 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 68200

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H20 Cycloalkane	12.92	3000	J
	C11H22 Cycloalkane	13.41	2800	J
	Decahydronaphthalene isomer	14.19	10000	J
	Unknown	14.39	3100	J
	Unknown Aromatic	14.79	10000	J
	Decahydromethylnaphthalene isomer	14.98	7100	J
	Decahydromethylnaphthalene isomer-1	15.27	16000	J
	Unknown Aromatic-1	15.90	4200	J
	Unknown-2	16.09	7500	J
	Unknown-3	16.57	4500	J

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94247.d
Report Date: 29-Sep-2010 10:52

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94247.d
Lab Smp Id: 460-17804-D-14-A Client Smp ID: PMP-28-VD
Inj Date : 28-SEP-2010 14:36
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-14-A;50;;6.06;5
Misc Info : 460-17804-D-14-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/8260_09.m
Meth Date : 28-Sep-2010 04:57 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 21
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	6.06000	Weight of sample extracted (g)
M	7.92793	% 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	7.464	7.477	(0.948)	772601	54.1475	2400
* 52 Fluorobenzene	96	7.873	7.885	(1.000)	1946843	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.740	9.758	(0.859)	1968369	54.0243	2400
71 Tetrachloroethene	166	10.435	10.440	(0.920)	37801	1.98360	89
* 78 Chlorobenzene-d5	117	11.337	11.354	(1.000)	1628258	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.535	12.547	(0.910)	1133502	55.7145	2500
107 p-Isopropyltoluene	119	13.614	13.688	(0.989)	45654	1.01823	46
* 108 1,4-Dichlorobenzene-d4	152	13.770	13.799	(1.000)	958578	50.0000	
109 1,4-Dichlorobenzene	146	13.804	13.817	(1.002)	27178	0.83032	37(a)
114 1,2,4-Trichlorobenzene	180	16.409	16.437	(1.192)	1156094	84.1487	3800
116 Naphthalene	128	16.867	16.880	(1.225)	1127590	49.3676	2200
117 1,2,3-Trichlorobenzene	180	17.283	17.302	(1.255)	237525	24.5189	1100

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94247.d
Report Date: 29-Sep-2010 10:52

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94247.d
Report Date: 29-Sep-2010 10:52

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94247.d
Lab Smp Id: 460-17804-D-14-A Client Smp ID: PMP-28-VD
Inj Date : 28-SEP-2010 14:36
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-14-A;50;;6.06;5
Misc Info : 460-17804-D-14-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/8260_09.m
Meth Date : 28-Sep-2010 04:57 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 21
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	6.06000	Weight of sample extracted (g)
M	7.92793	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 78 Chlorobenzene-d5	11.337	5200445	50.000
* 108 1,4-Dichlorobenzene-d4	13.770	5930265	50.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C10H22 Alkane					CAS #:		
12.177	3708470	35.6553066	1600	0		0	78
C10H20 Cycloalkane					CAS #:		
12.918	7966084	67.1646570	3000	0		0	108

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94247.d
Report Date: 29-Sep-2010 10:52

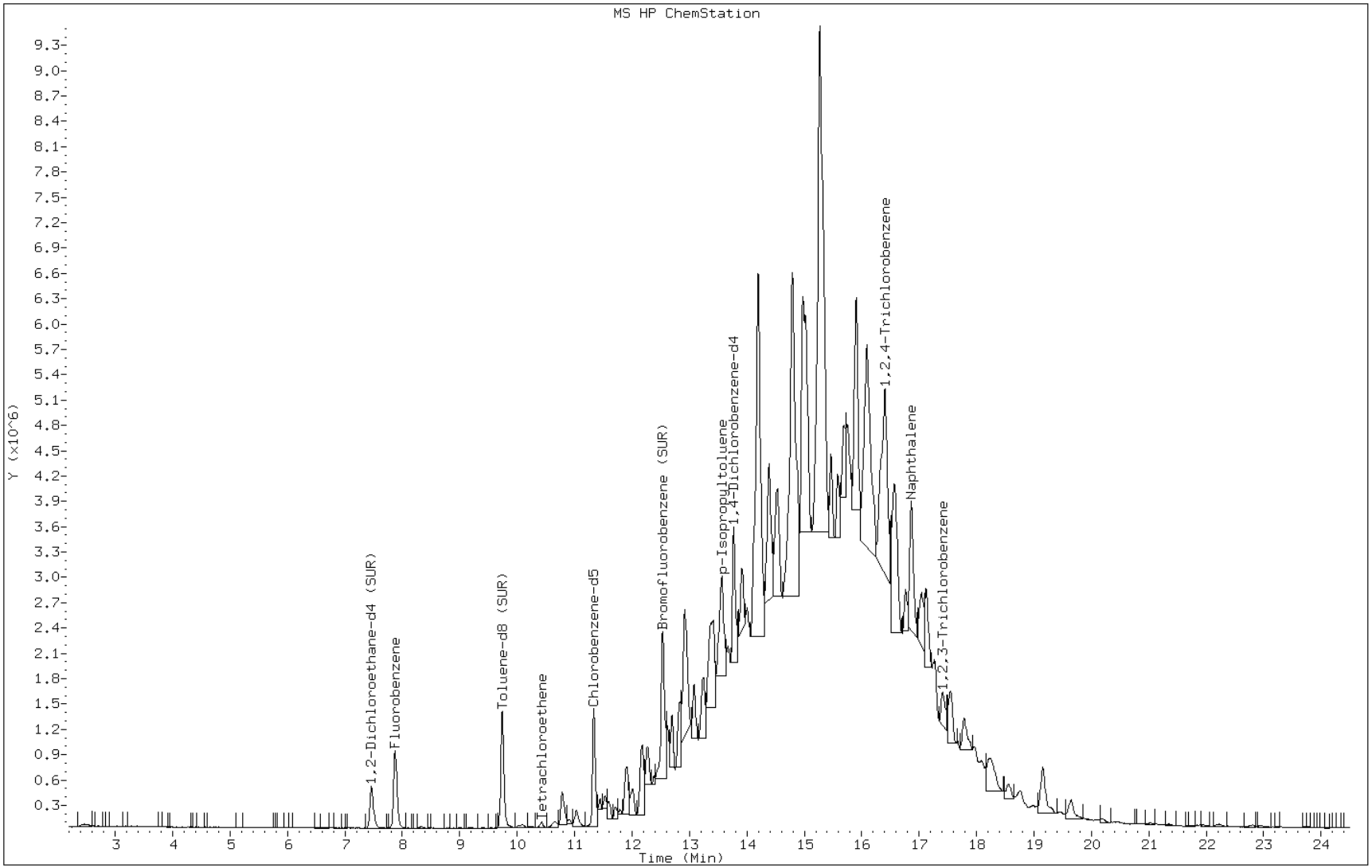
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
C11H22 Cycloalkane					CAS #:		
13.413	7348576	61.9582452	2800	0		0	108
Decahydronaphthalene isomer					CAS #:		
14.193	26449764	223.006590	10000	0		0	108
Unknown					CAS #:		
14.385	8082356	68.1449800	3000	0		0	108
Unknown-1					CAS #:		
14.532	6784194	57.1997573	2600	0		0	108
Unknown Aromatic					CAS #:		
14.790	26508955	223.505656	10000	0		0	108
Decahydromethylnaphthalene isomer					CAS #:		
14.975	18814260	158.629164	7100	0		0	108
Decahydromethylnaphthalene isomer-1					CAS #:		
15.271	42697804	359.999121	16000	0		0	108
Unknown Aromatic-1					CAS #:		
15.904	11025607	92.9604889	4200	0		0	108
Unknown-2					CAS #:		
16.088	19860563	167.450892	7500	0		0	108
Unknown-3					CAS #:		
16.565	11896307	100.301650	4500	0		0	108
Unknown-4					CAS #:		
17.045	3578461	30.1711769	1400	0		0	108
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
17.118	4219941	35.5796981	1600	0		0	108
2,3-dihydro-trimethyl-1H-Indene isomer					CAS #:		
18.241	3777289	31.8475599	1400	0		0	108

Data File: j94247.d

Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:



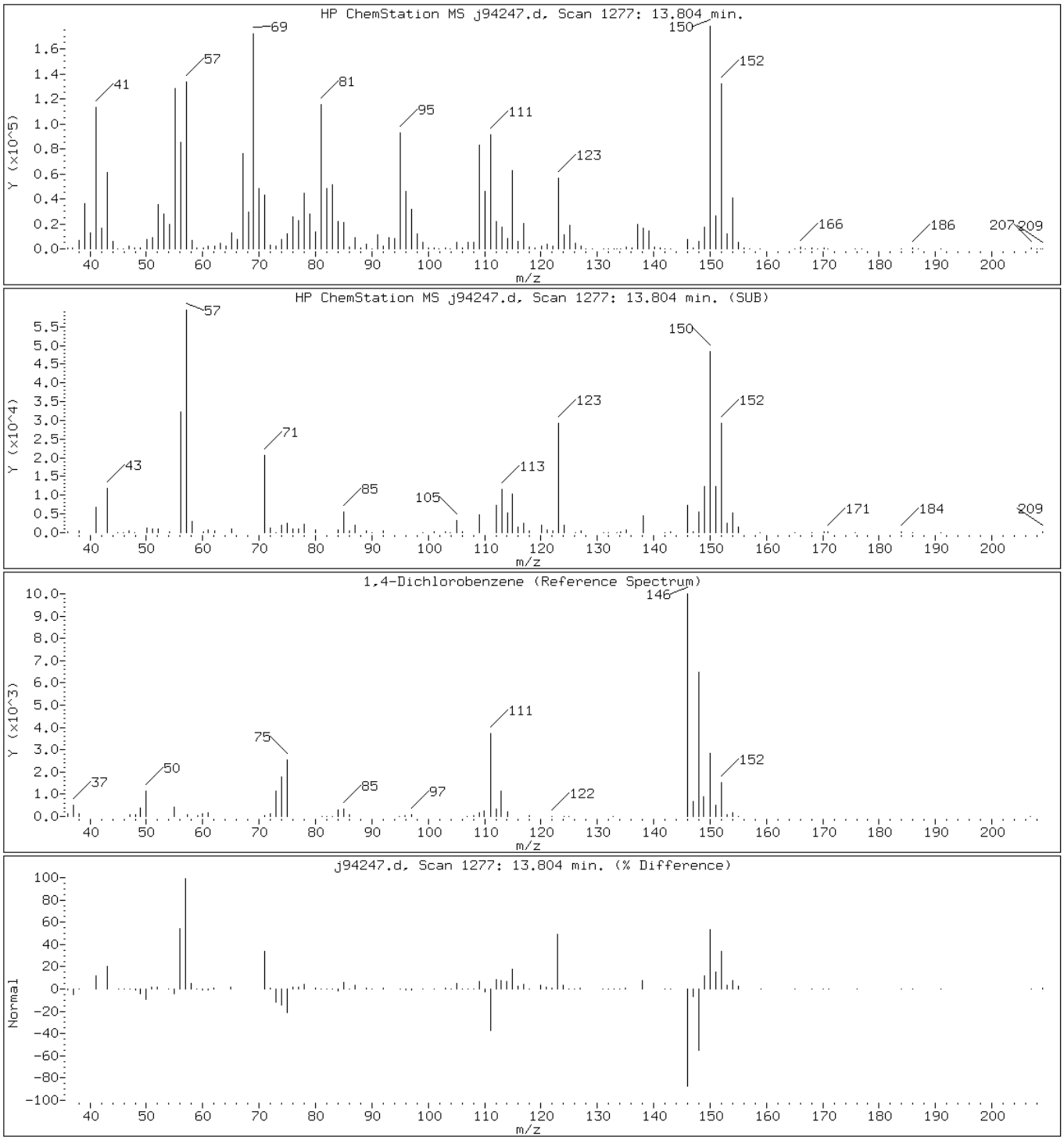
Data File: j94247.d

Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

109 1,4-Dichlorobenzene



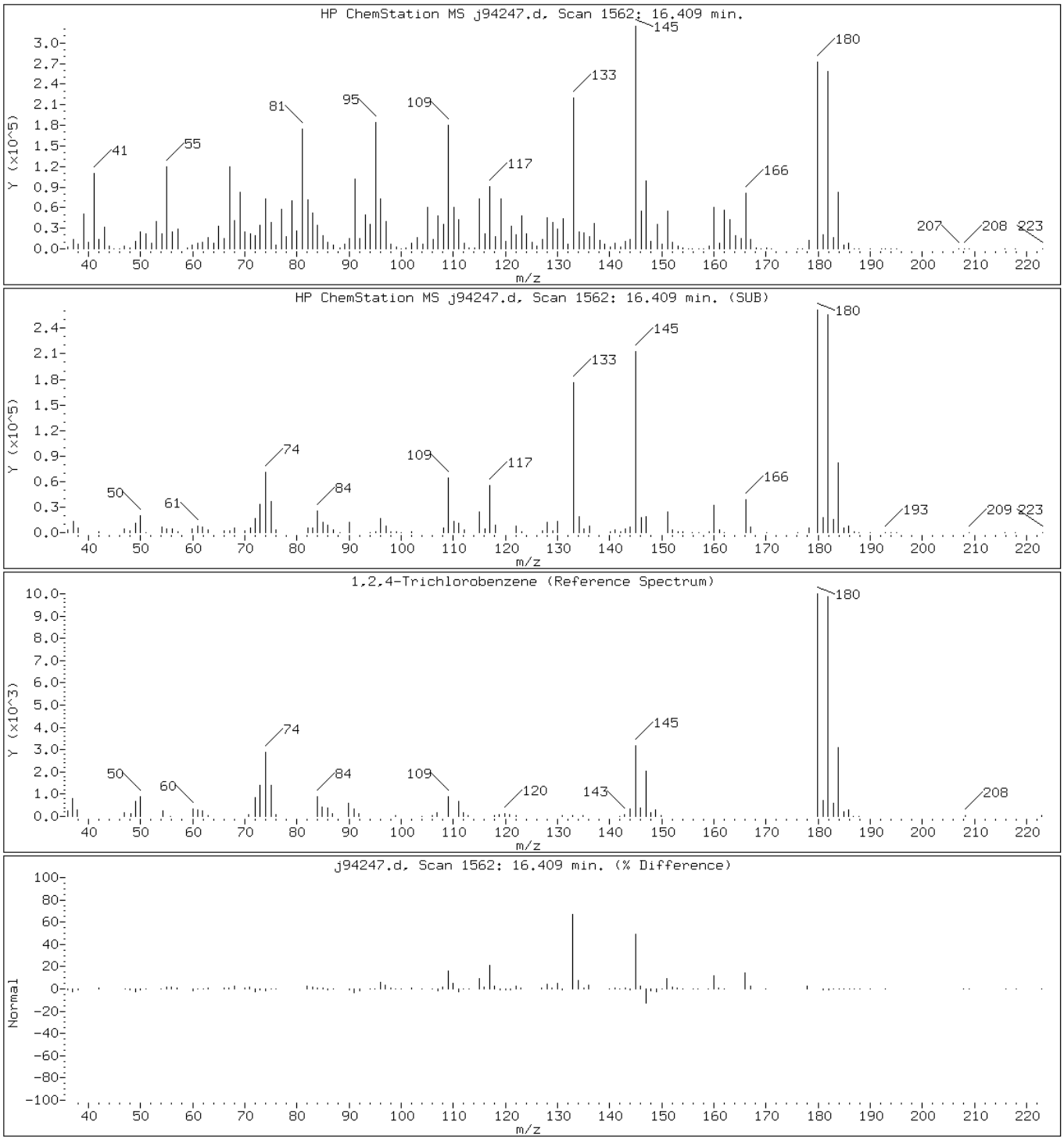
Data File: j94247.d

Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

114 1,2,4-Trichlorobenzene



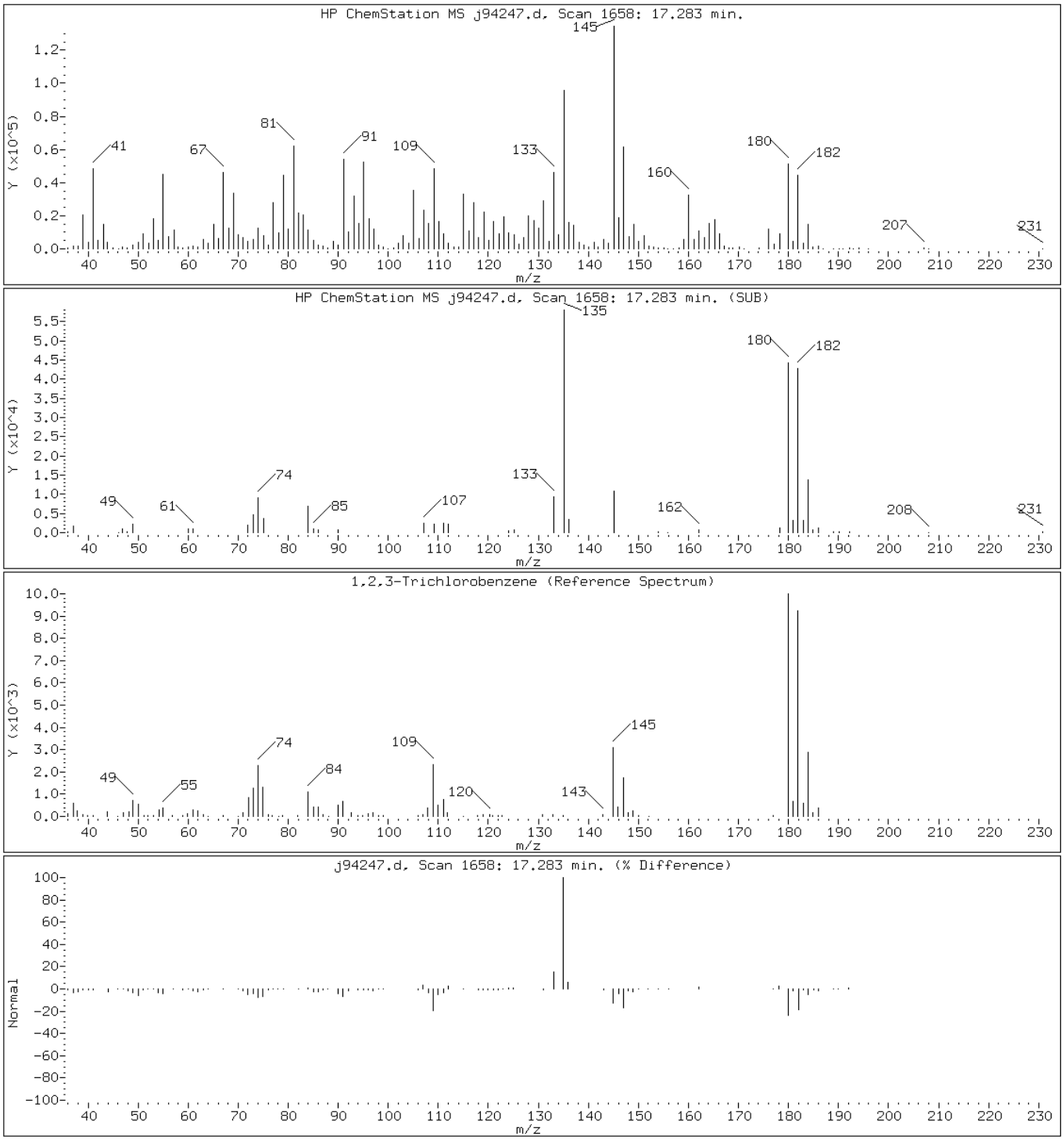
Data File: j94247.d

Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

117 1,2,3-Trichlorobenzene



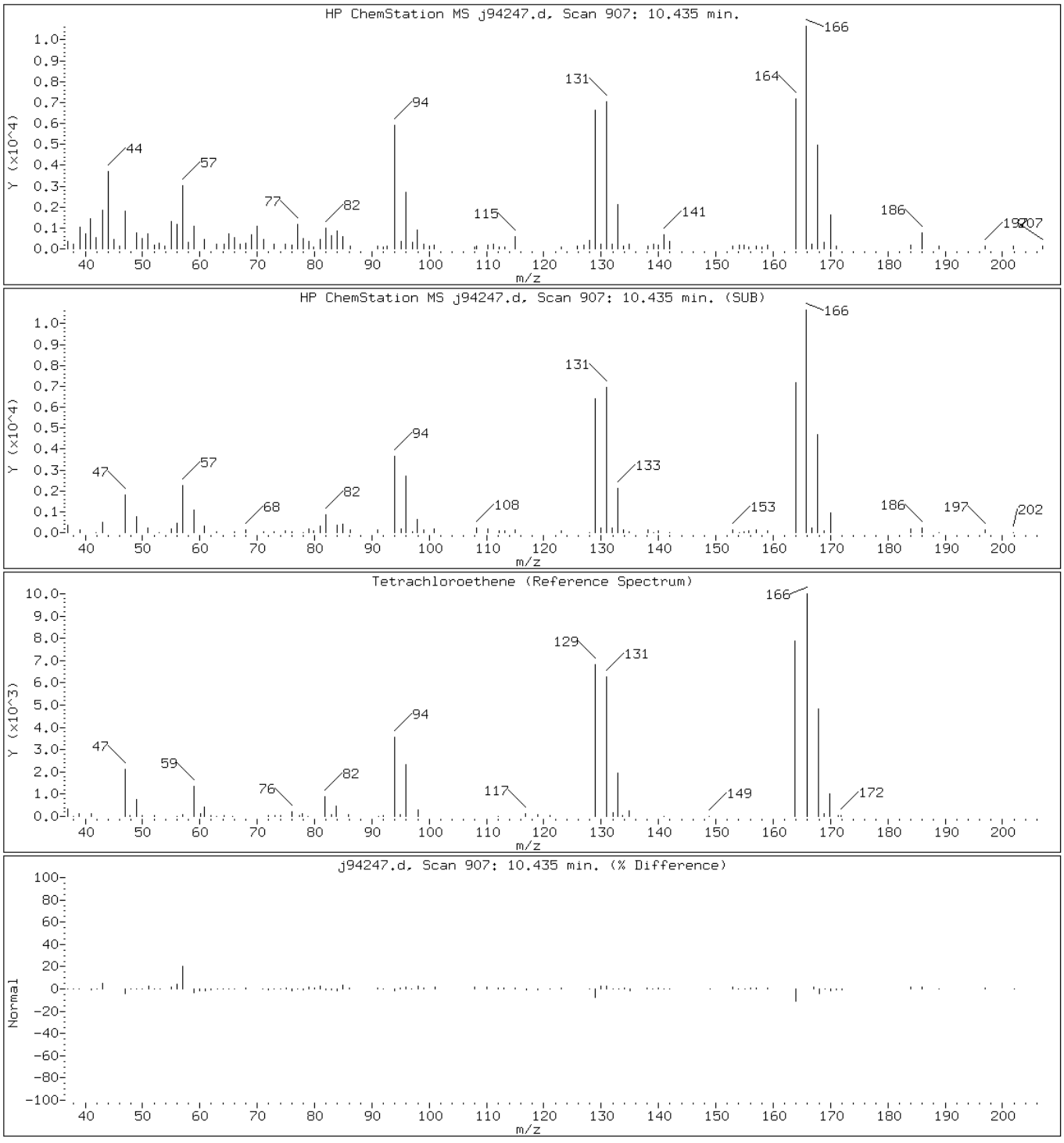
Data File: j94247.d

Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

71 Tetrachloroethene



Data File: j94247.d

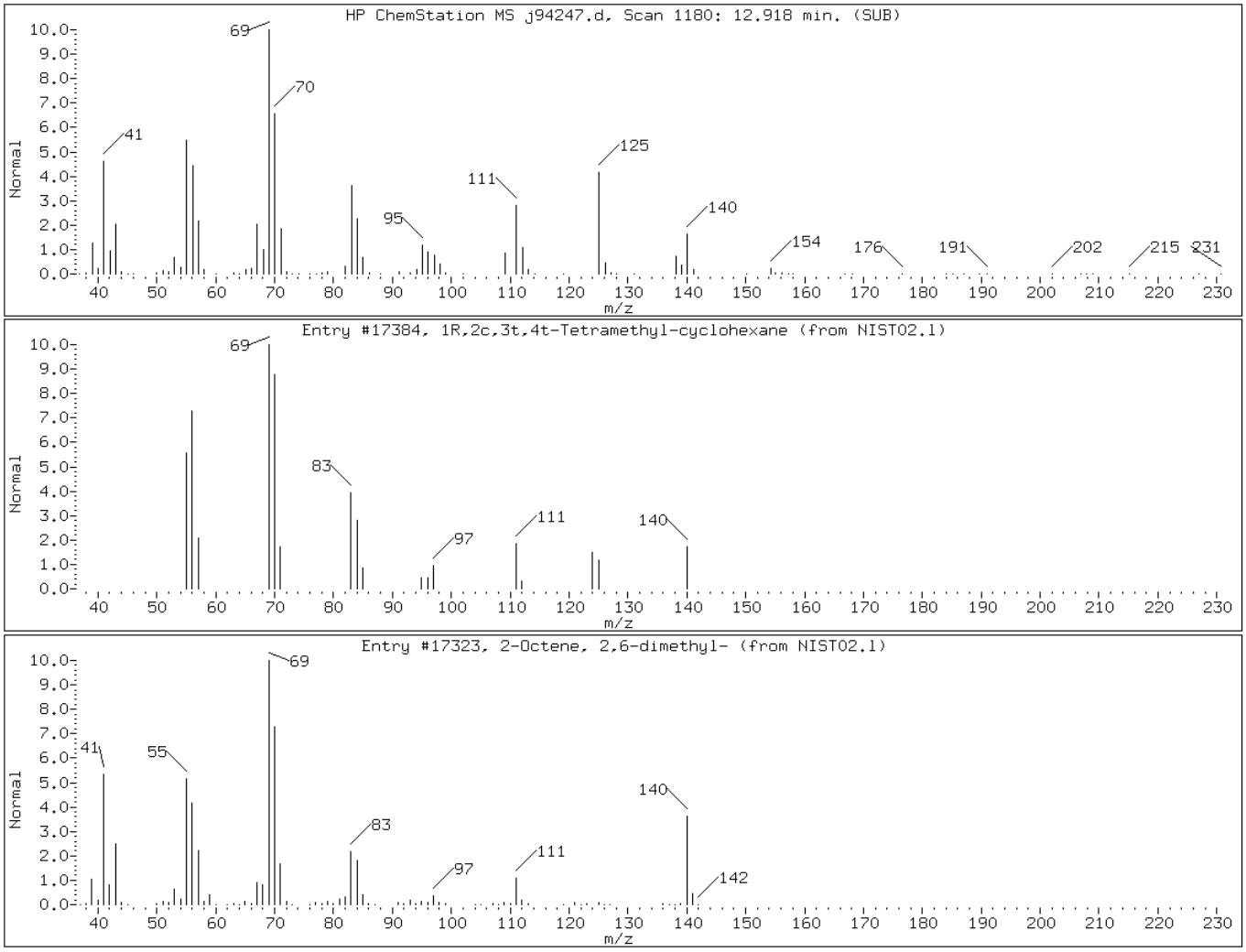
Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

Retention Time: 12.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H20 Cycloalkane						
1R,2c,3t,4t-Tetramethyl-cyclohexan	1000144-07-3	NIST02.l	17384	68	C10H20	140
2-Octene, 2,6-dimethyl-	4057-42-5	NIST02.l	17323	50	C10H20	140



Data File: j94247.d

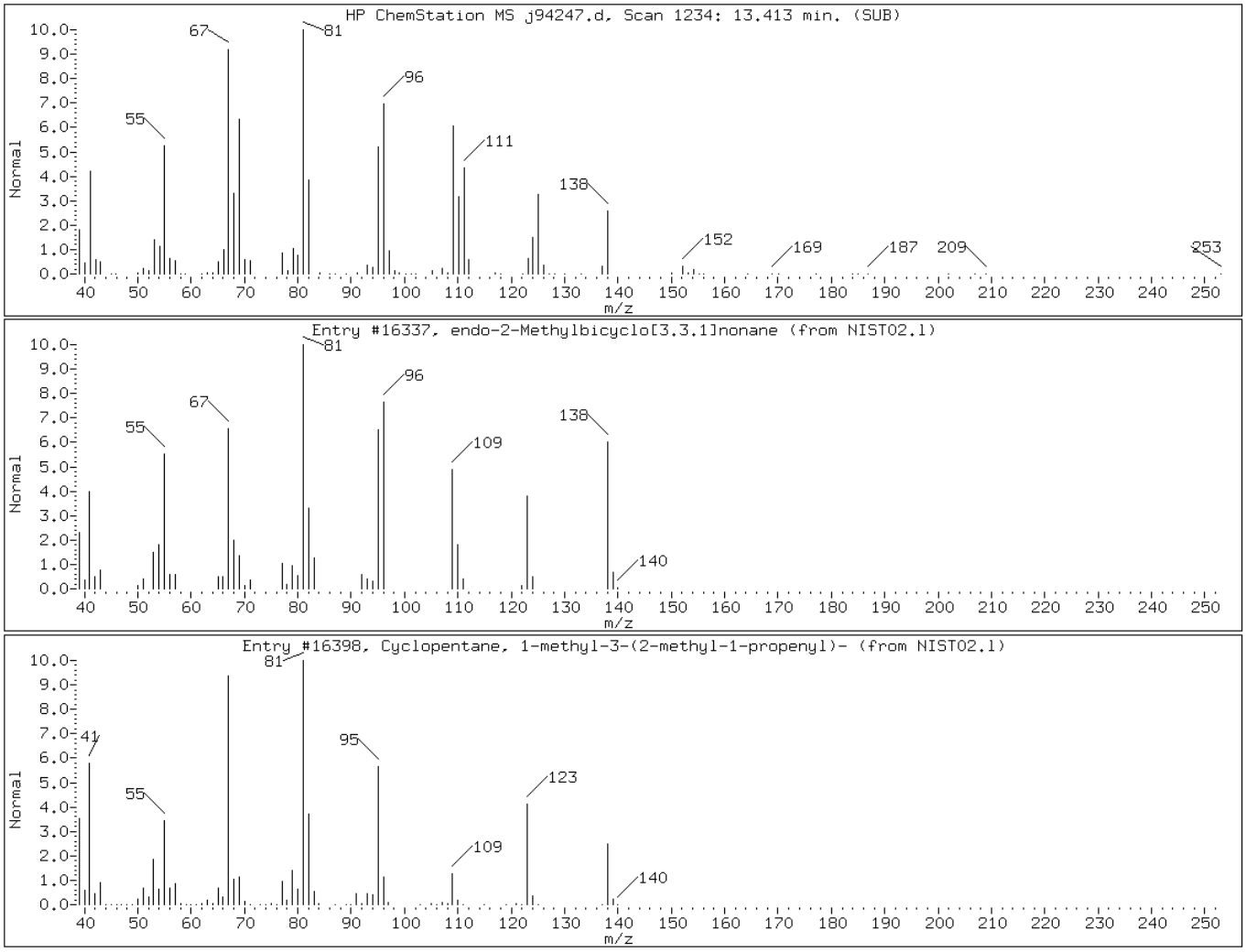
Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

Retention Time: 13.41

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H22 Cycloalkane						
endo-2-Methylbicyclo[3.3.1]nonane	42558-37-2	NIST02.l	16337	72	C10H18	138
Cyclopentane, 1-methyl-3-(2-methyl	75873-01-7	NIST02.l	16398	64	C10H18	138



Data File: j94247.d

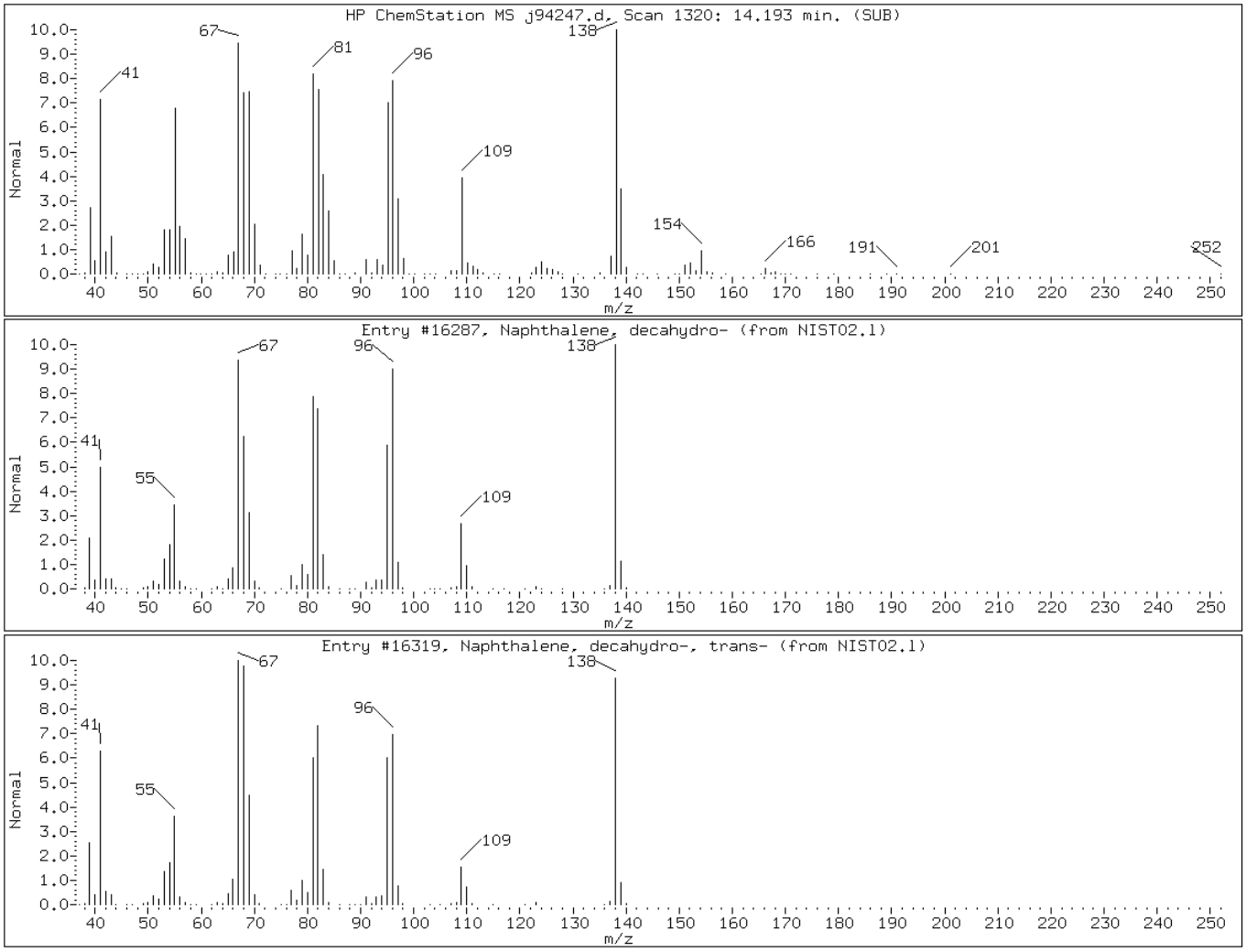
Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;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	16287	90	C10H18	138
Naphthalene, decahydro-, trans-	493-02-7	NIST02.l	16319	81	C10H18	138



Data File: j94247.d

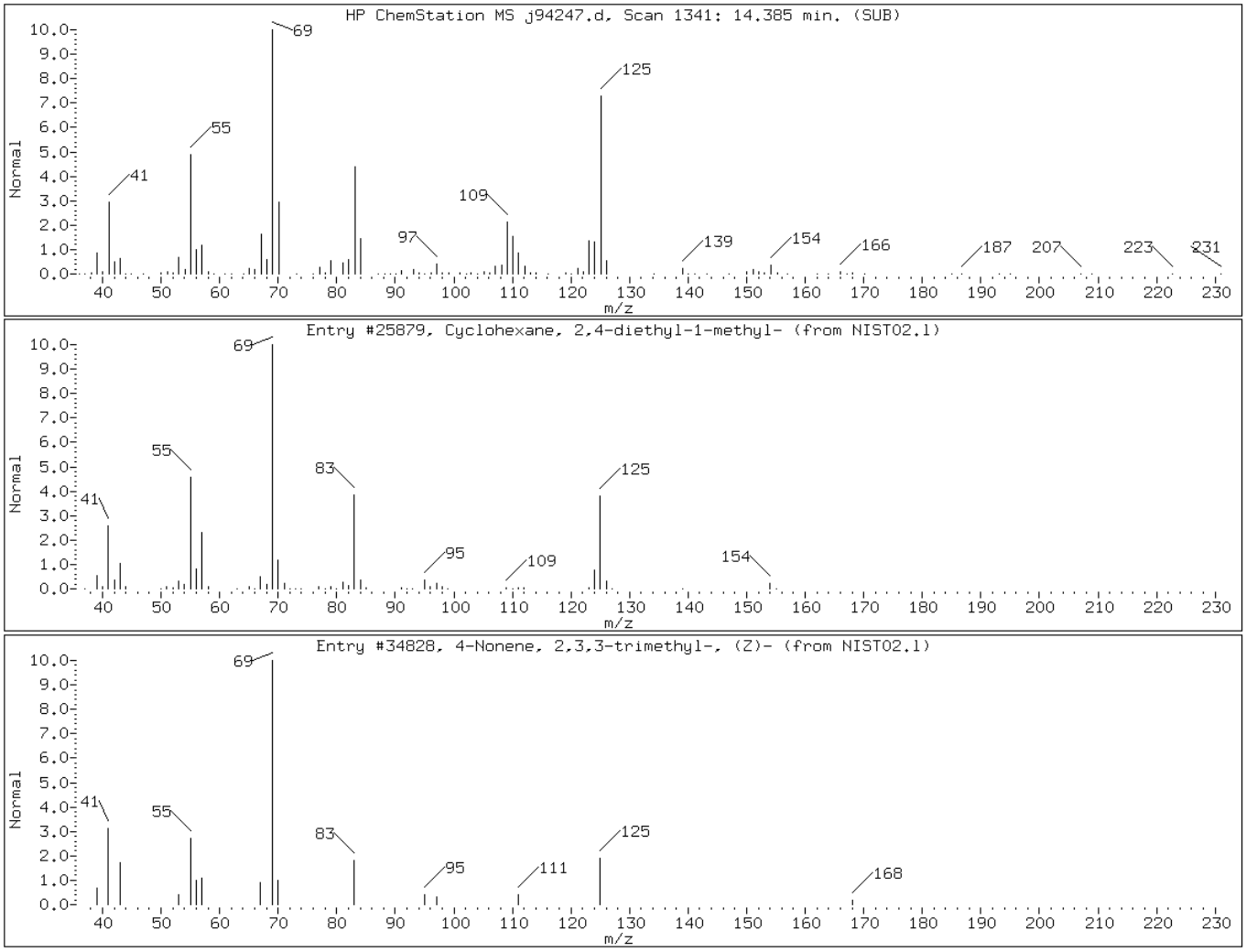
Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

Retention Time: 14.39

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Cyclohexane, 2,4-diethyl-1-methyl-	61142-70-9	NIST02.l	25879	64	C11H22	154
4-Nonene, 2,3,3-trimethyl-, (Z)-	63830-68-2	NIST02.l	34828	47	C12H24	168



Data File: j94247.d

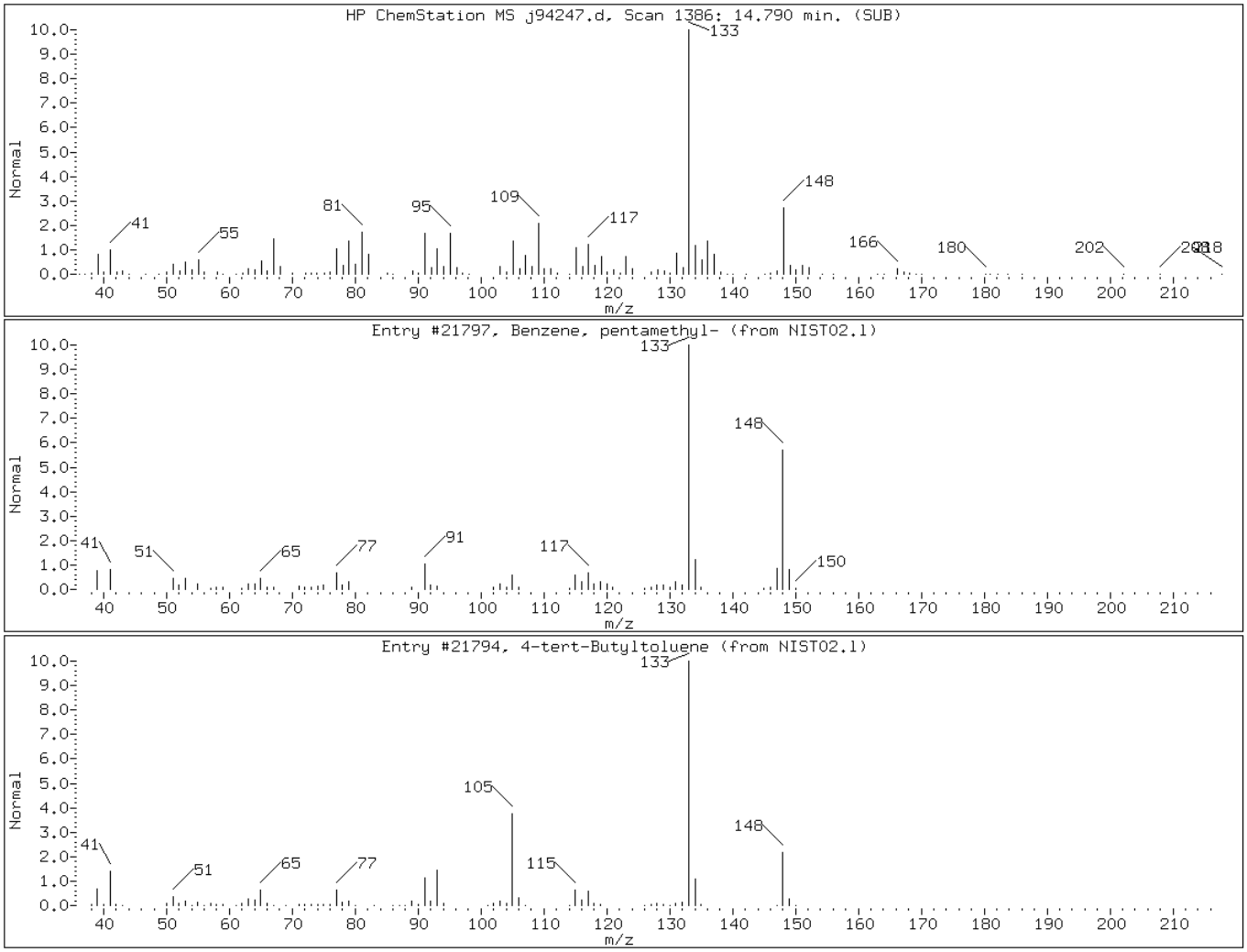
Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

Retention Time: 14.79

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic						
Benzene, pentamethyl-	700-12-9	NIST02.l	21797	70	C11H16	148
4-tert-Butyltoluene	98-51-1	NIST02.l	21794	70	C11H16	148



Data File: j94247.d

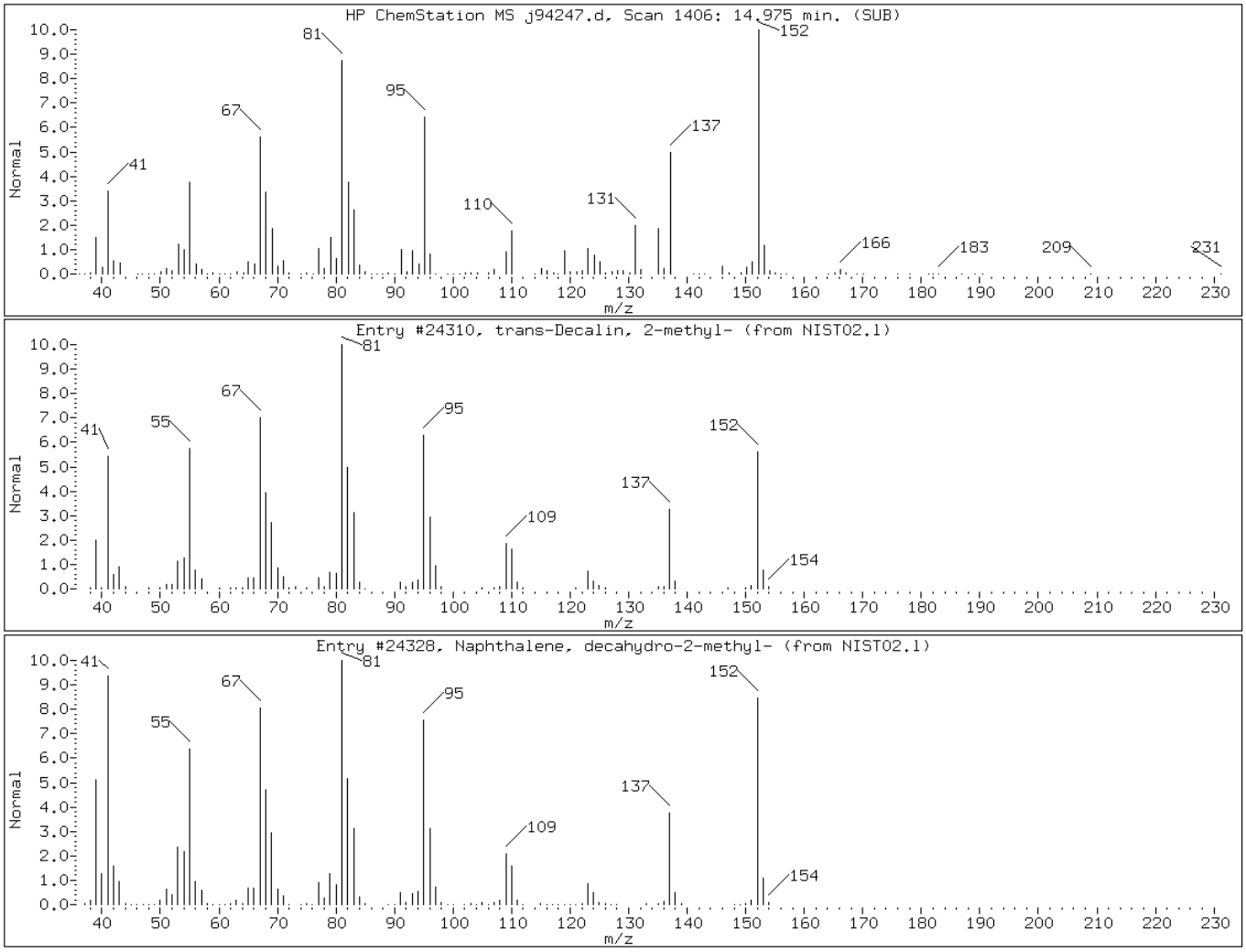
Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

Retention Time: 14.98

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydromethylnaphthalene isomer						
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	91	C11H20	152
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	91	C11H20	152



Data File: j94247.d

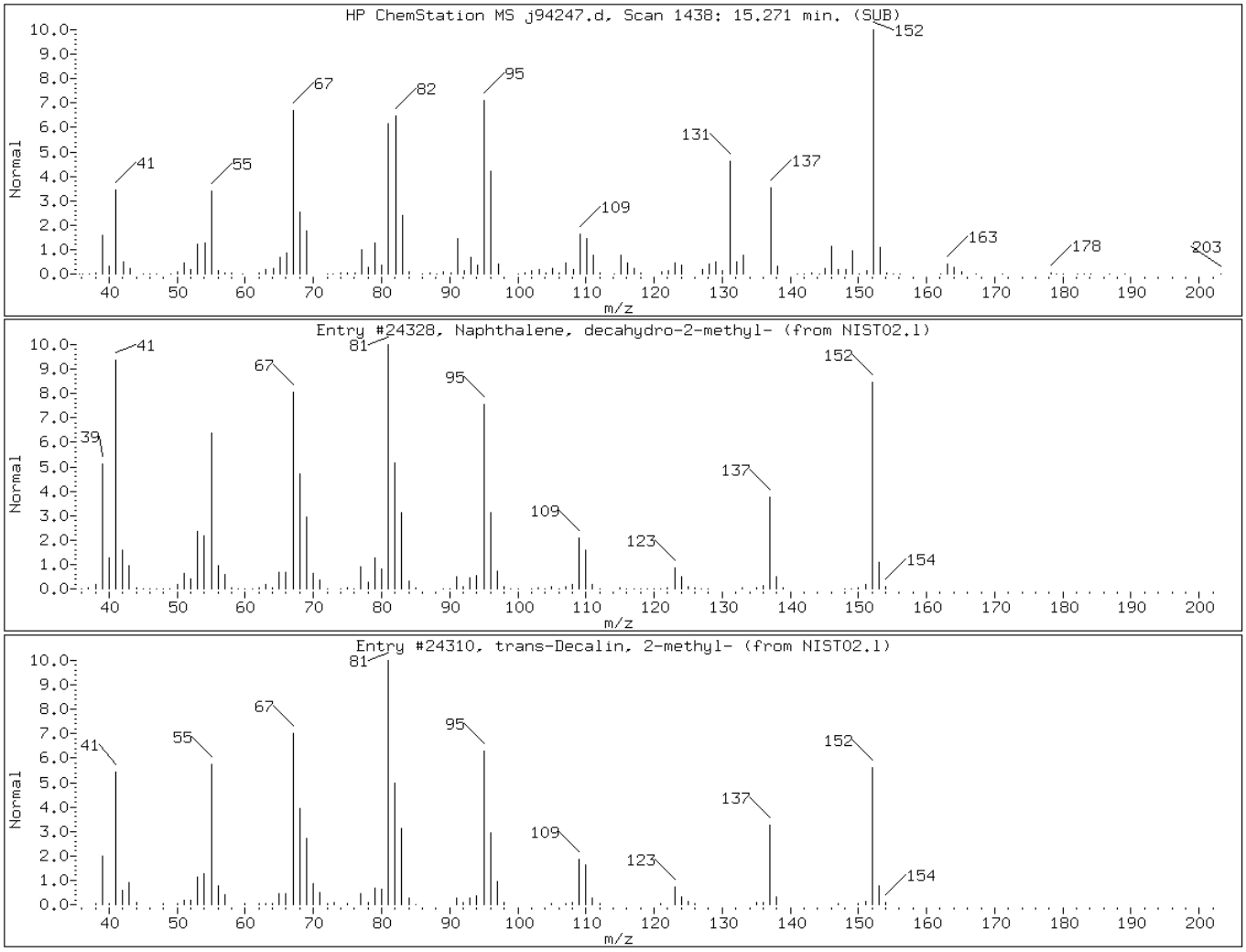
Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

Retention Time: 15.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydromethylnaphthalene isomer-						
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	70	C11H20	152
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	62	C11H20	152



Data File: j94247.d

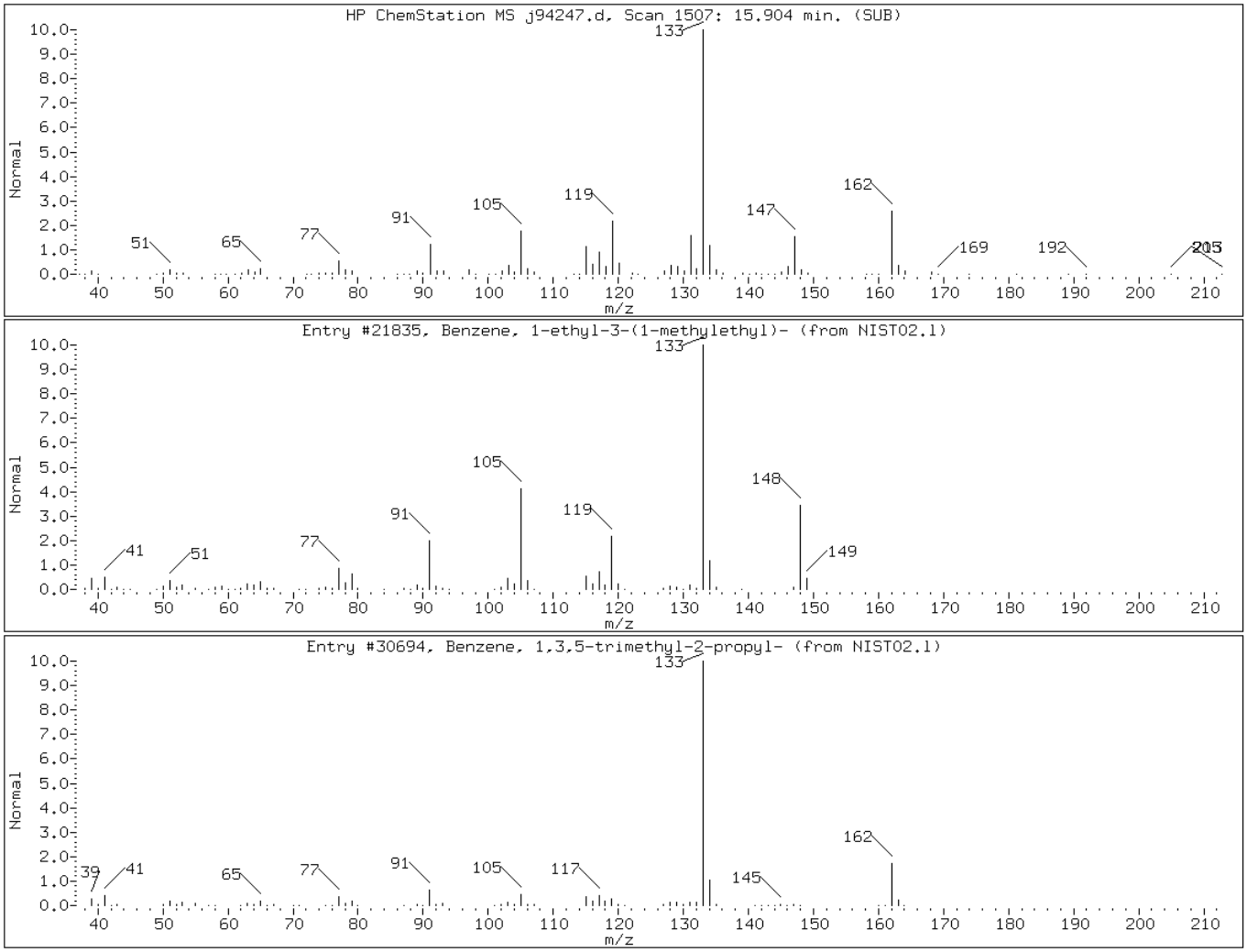
Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

Retention Time: 15.90

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic-1						
Benzene, 1-ethyl-3-(1-methylethyl)	4920-99-4	NIST02.l	21835	70	C11H16	148
Benzene, 1,3,5-trimethyl-2-propyl-	4810-04-2	NIST02.l	30694	68	C12H18	162



Data File: j94247.d

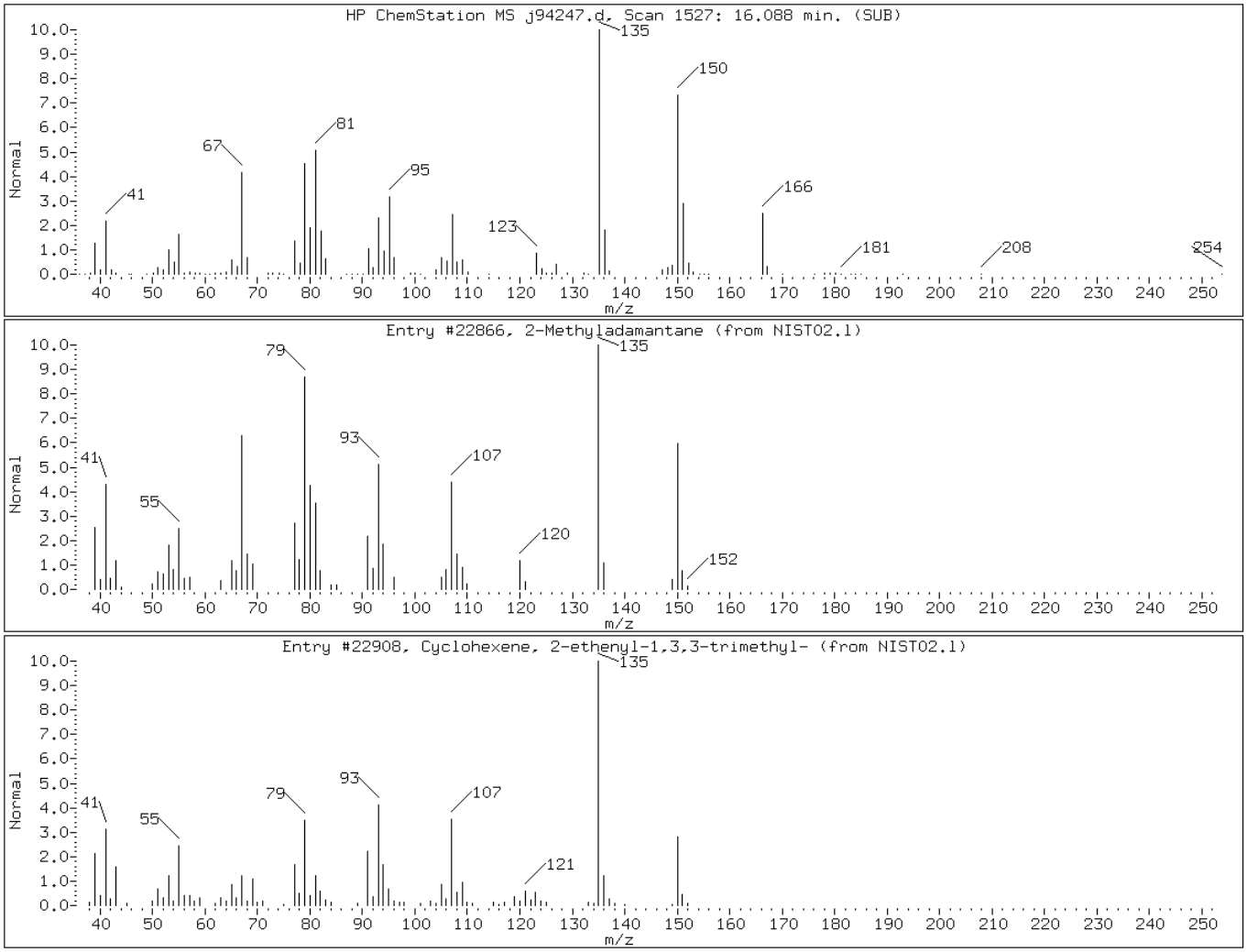
Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

Retention Time: 16.09

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
2-Methyladamantane	700-56-1	NIST02.l	22866	87	C11H18	150
Cyclohexene, 2-ethenyl-1,3,3-trime	5293-90-3	NIST02.l	22908	58	C11H18	150



Data File: j94247.d

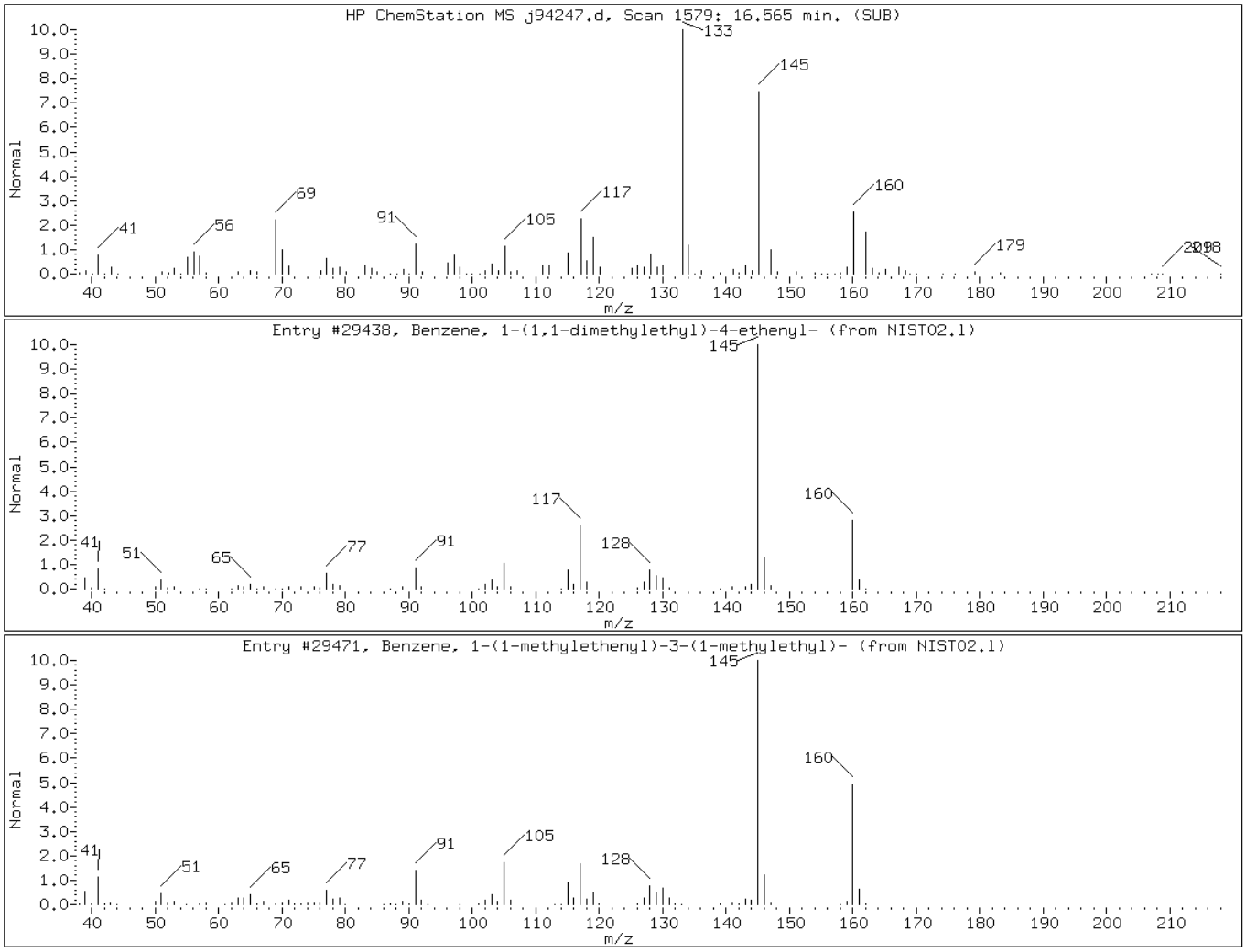
Date: 28-SEP-2010 14:36

Client ID: PMP-28-VD Instrument: VOAMS8.i

Sample Info: 460-17804-D-14-A;50;;6.06;5 Operator:

Retention Time: 16.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Benzene, 1-(1,1-dimethylethyl)-4-e	1746-23-2	NIST02.l	29438	50	C12H16	160
Benzene, 1-(1-methylethenyl)-3-(1-	1129-29-9	NIST02.l	29471	41	C12H16	160



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SI | Lab Sample ID: 460-17804-15

Matrix: Solid | Lab File ID: n53541.d

Analysis Method: 8260B | Date Collected: 09/22/2010 14:30

Sample wt/vol: 5.86(g) | Date Analyzed: 09/28/2010 10:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 14.8 | Level: (low/med) Low

Analysis Batch No.: 50233 | 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	10	U	10	3.7
75-15-0	Carbon disulfide	1.0	U	1.0	0.47
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.26
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
78-93-3	2-Butanone	10	U	10	0.57
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
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
71-43-2	Benzene	1.0	U	1.0	0.74
75-25-2	Bromoform	1.0	U	1.0	0.70
100-42-5	Styrene	1.0	U	1.0	0.35
100-41-4	Ethylbenzene	0.87	J	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
110-82-7	Cyclohexane	1.0	U	1.0	0.22
98-82-8	Isopropylbenzene	0.56	J	1.0	0.26
591-78-6	2-Hexanone	10	U	10	1.7
1634-04-4	MTBE	1.0	U	1.0	0.34
76-13-1	Freon TF	1.0	U	1.0	0.48
79-20-9	Methyl acetate	1.0	U	1.0	0.90
123-91-1	1,4-Dioxane	1000	U	1000	42
79-01-6	Trichloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.2		1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.64
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.49

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SI | Lab Sample ID: 460-17804-15

Matrix: Solid | Lab File ID: n53541.d

Analysis Method: 8260B | Date Collected: 09/22/2010 14:30

Sample wt/vol: 5.86(g) | Date Analyzed: 09/28/2010 10:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 14.8 | Level: (low/med) Low

Analysis Batch No.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.65
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.52
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.41
74-97-5	Bromochloromethane	1.0	U	1.0	0.27
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
1330-20-7	Xylenes, Total	2.1	J	3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113	70-138	
2037-26-5	Toluene-d8 (Surr)	109	66-126	
460-00-4	Bromofluorobenzene	102	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SI Lab Sample ID: 460-17804-15

Matrix: Solid Lab File ID: n53541.d

Analysis Method: 8260B Date Collected: 09/22/2010 14:30

Sample wt/vol: 5.86(g) Date Analyzed: 09/28/2010 10:43

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 14.8 Level: (low/med) Low

Analysis Batch No.: 50233 Units: ug/Kg

Number TICs Found: 6 TIC Result Total: 66.8

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Ethylmethylbenzene isomer	9.70	5.4	J
	C10H12/C10H14 Aromatics	11.57	9.6	J
91-20-3	Naphthalene	12.01	19	
	Tetrahydromethylnaphthalene isomer	12.45	5.8	J
91-57-6	Naphthalene, 2-methyl-	12.80	16	J N
90-12-0	Naphthalene, 1-methyl-	12.93	11	J N

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53541.d
Report Date: 30-Sep-2010 10:39

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53541.d
Lab Smp Id: 460-17804-B-15-A Client Smp ID: PMP-28-SI
Inj Date : 28-SEP-2010 10:43
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-15-A;;;5.86;5
Misc Info : 460-17804-B-15-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	5.86000	Weight of sample extracted (g)
M	14.82036	% 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	3.321	3.314	(0.918)	45826	56.4240	56
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	225386	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	202871	54.4699	54
38 Toluene	91	5.365	5.365	(0.749)	8313	1.23263	1.2
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	156083	50.0000	
40 Ethylbenzene	106	7.403	7.403	(1.034)	1930	0.86452	0.86(a)
43 m+p-Xylene	106	7.585	7.585	(1.059)	2044	0.74361	0.74(a)
44 o-Xylene	106	8.163	8.163	(1.140)	3337	1.35662	1.4
110 Isopropylbenzene	105	8.747	8.747	(1.222)	3536	0.56145	0.56(a)
$ 41 Bromofluorobenzene (SUR)	174	8.918	8.917	(0.875)	60143	50.8672	51
112 n-Propylbenzene	91	9.283	9.282	(0.910)	5598	0.66850	0.67(a)
102 1,3,5-Trimethylbenzene	105	9.508	9.508	(0.933)	6417	1.15717	1.2
100 1,2,4-Trimethylbenzene	105	9.891	9.891	(0.970)	26681	4.83772	4.8
114 sec-Butylbenzene	105	10.061	10.061	(0.987)	3171	0.41153	0.41(a)

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53541.d
Report Date: 30-Sep-2010 10:39

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
*	91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	76269	50.0000	
	113 p-Isopropyltoluene	119	10.219	10.219	(1.002)	2909	0.44599	0.45(a)
	111 n-Butylbenzene	91	10.591	10.590	(1.039)	2663	0.43596	0.44(a)
	70 Naphthalene	128	12.014	12.014	(1.178)	63750	19.1903	19
M	45 Xylene (Total)	100				5381	2.10024	2.1(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53541.d
Report Date: 30-Sep-2010 10:39

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53541.d
Lab Smp Id: 460-17804-B-15-A Client Smp ID: PMP-28-SI
Inj Date : 28-SEP-2010 10:43
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-15-A;;;5.86;5
Misc Info : 460-17804-B-15-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	5.86000	Weight of sample extracted (g)
M	14.82036	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	10.195	483848	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethylmethylbenzene isomer					CAS #:		
9.702	52382	5.41303782	5.4	0		0	91
C10H12/C10H14 Aromatics					CAS #:		
11.570	92719	9.58138581	9.6	0		0	91

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53541.d
Report Date: 30-Sep-2010 10:39

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Tetrahydromethylnaphthalene isomer					CAS #:		
12.452	55923	5.77902886	5.8	0		0	91
Naphthalene, 2-methyl-					CAS #: 91-57-6		
12.805	154072	15.9215140	16	96	NIST02.l	18501	91(L)
Naphthalene, 1-methyl-					CAS #: 90-12-0		
12.933	108080	11.1687658	11	96	NIST02.l	18499	91

QC Flag Legend

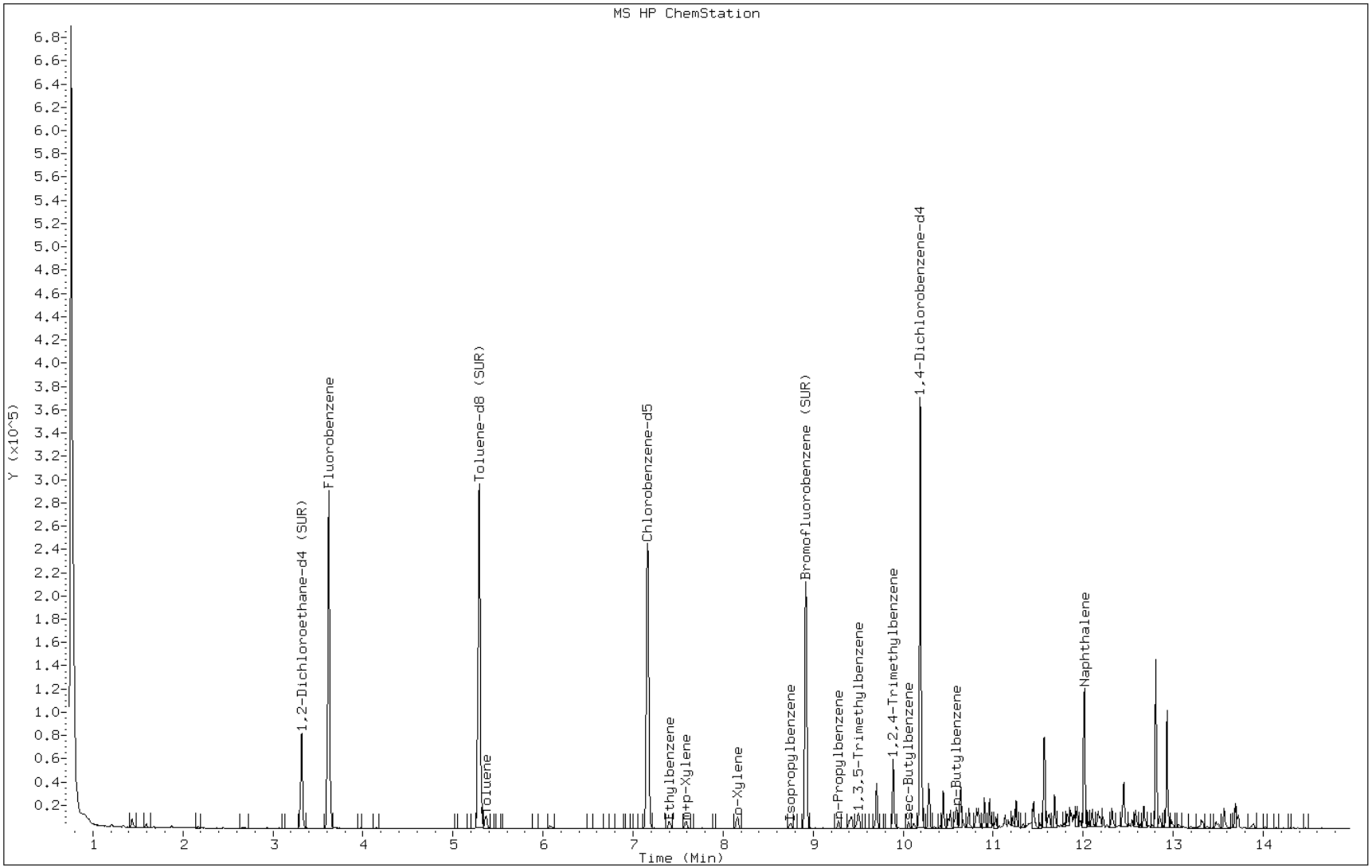
L - Operator selected an alternate library search match.

Data File: n53541.d

Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9



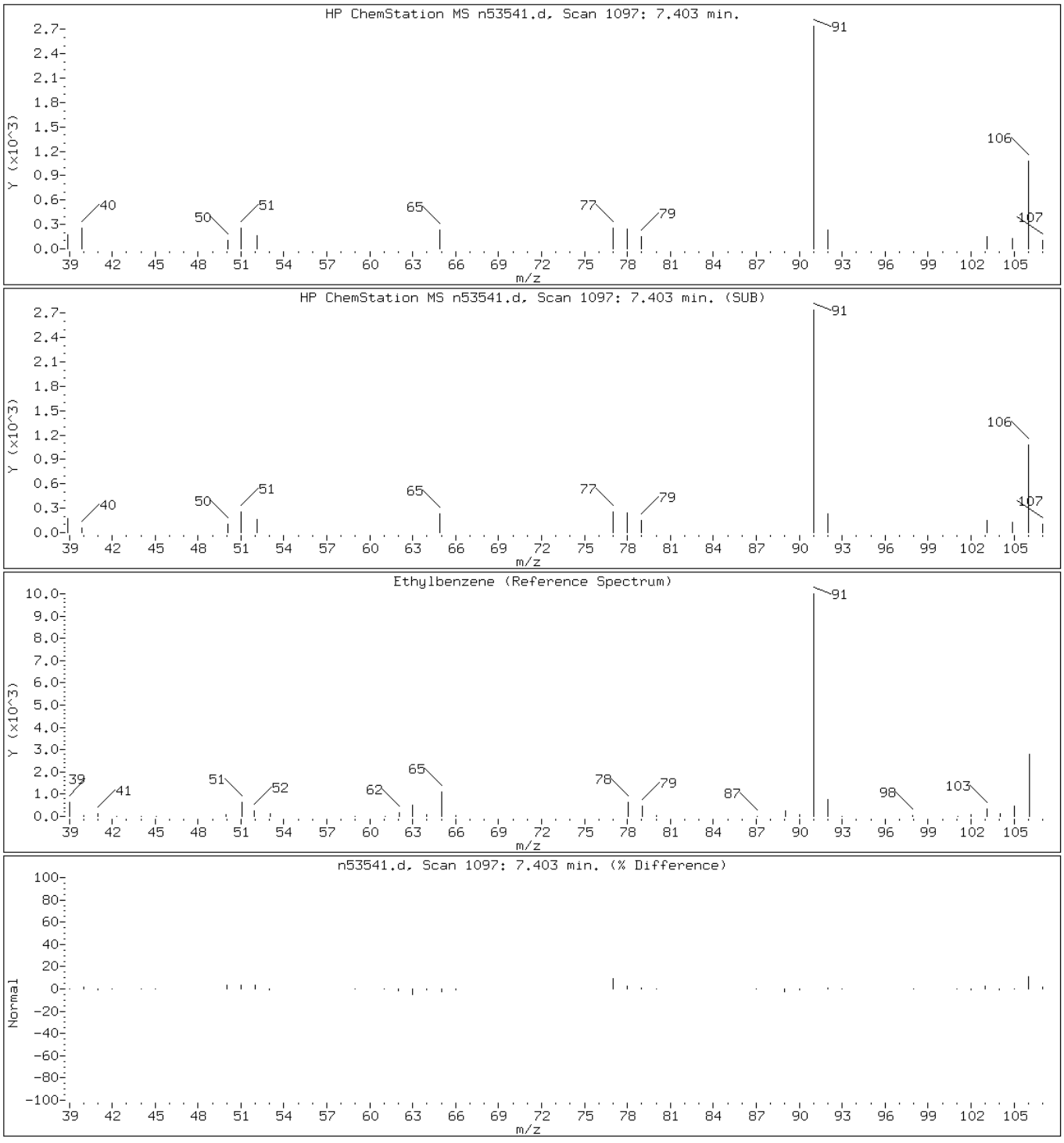
Data File: n53541.d

Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

40 Ethylbenzene



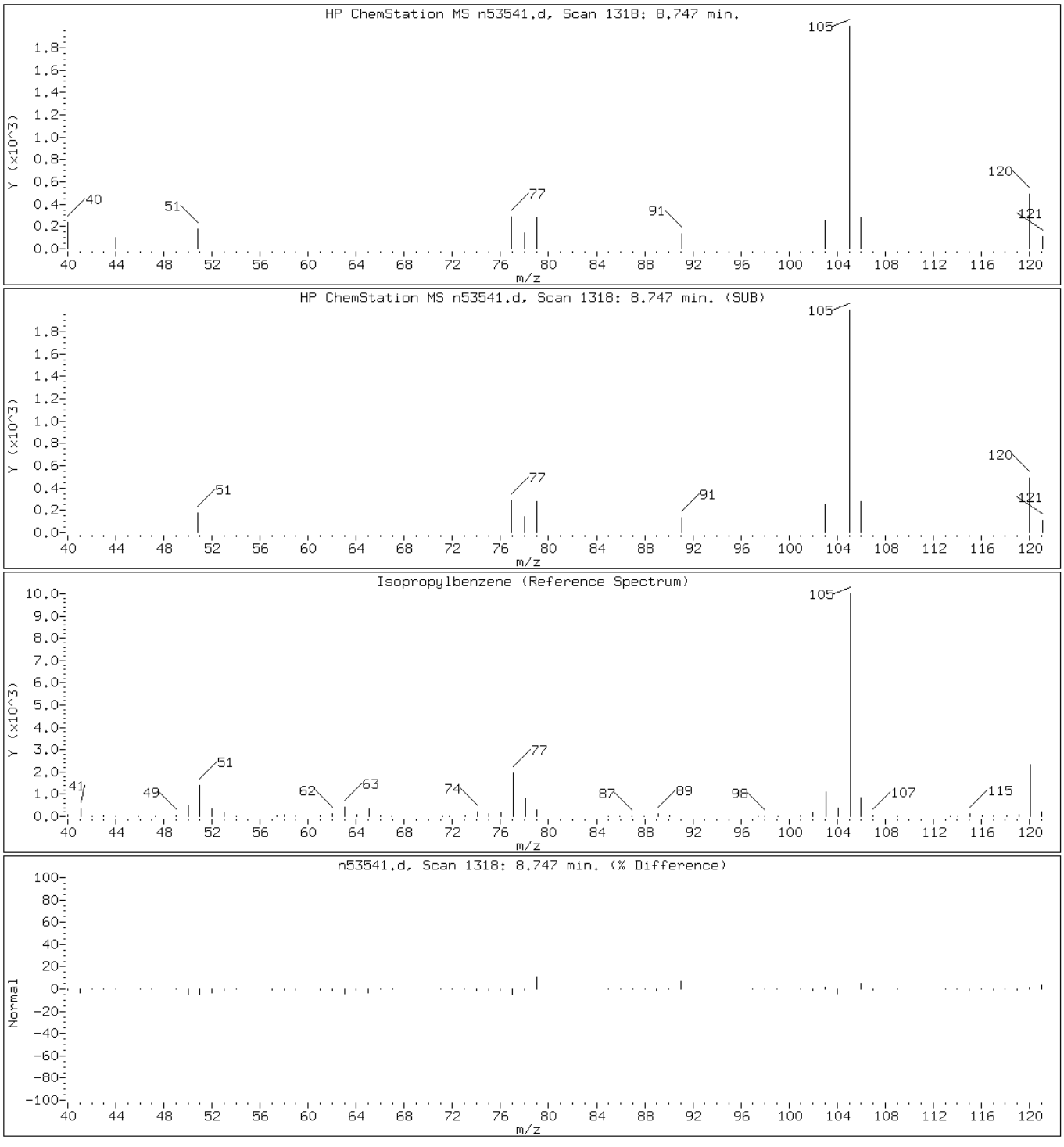
Data File: n53541.d

Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

110 Isopropylbenzene



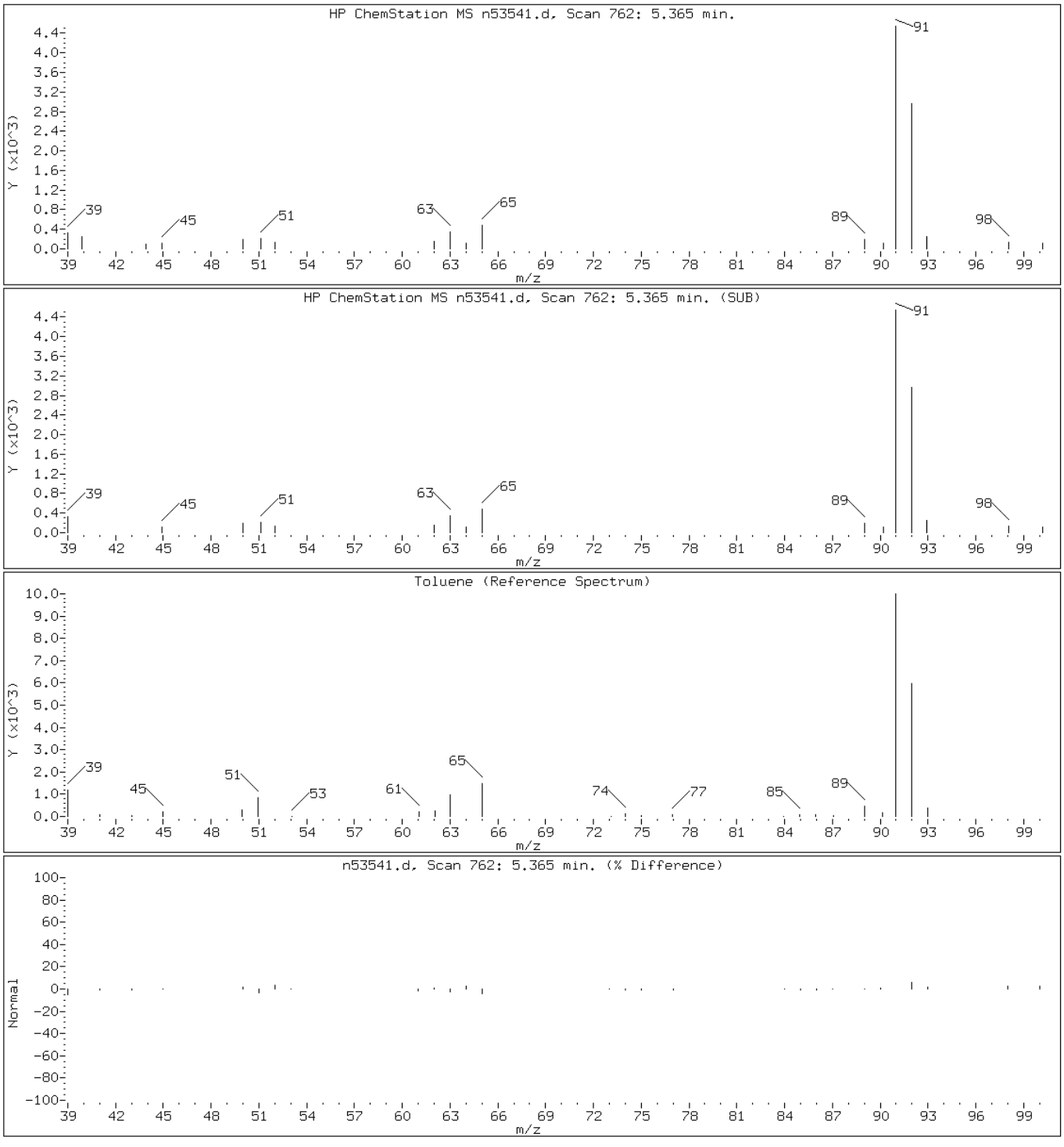
Data File: n53541.d

Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

38 Toluene



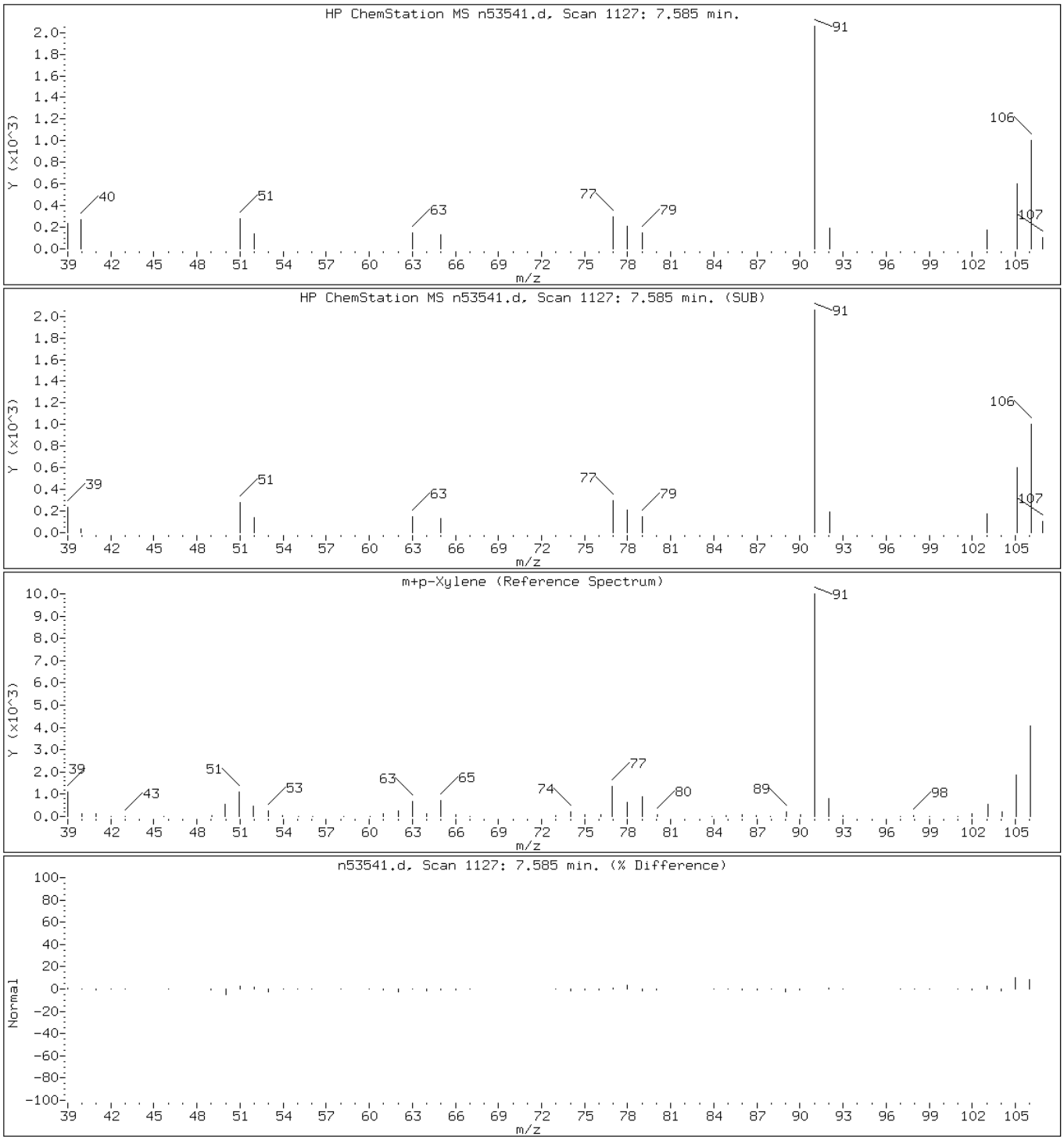
Data File: n53541.d

Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

43 m+p-Xylene



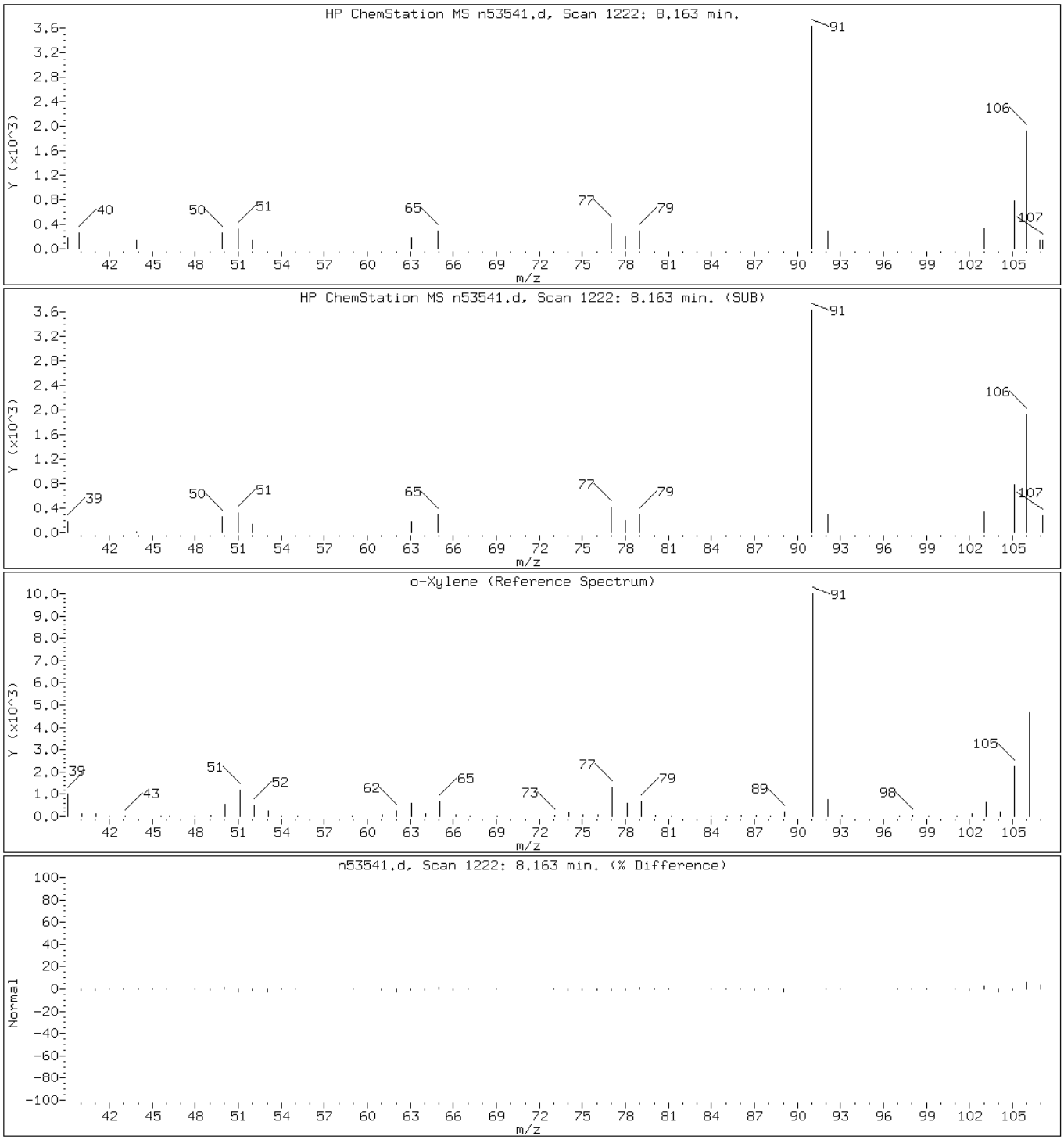
Data File: n53541.d

Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

44 o-Xylene



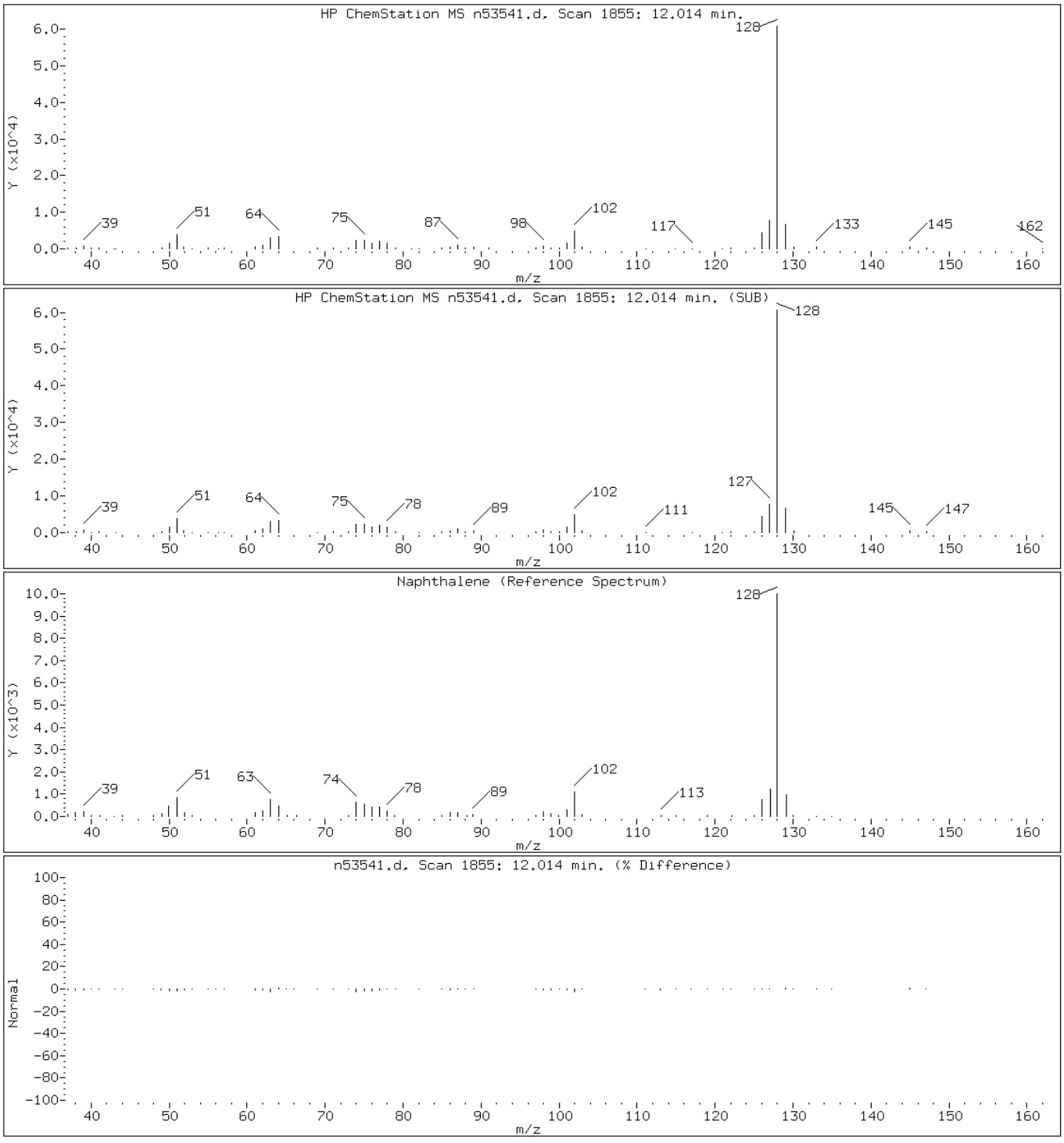
Data File: n53541.d

Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

70 Naphthalene



Data File: n53541.d

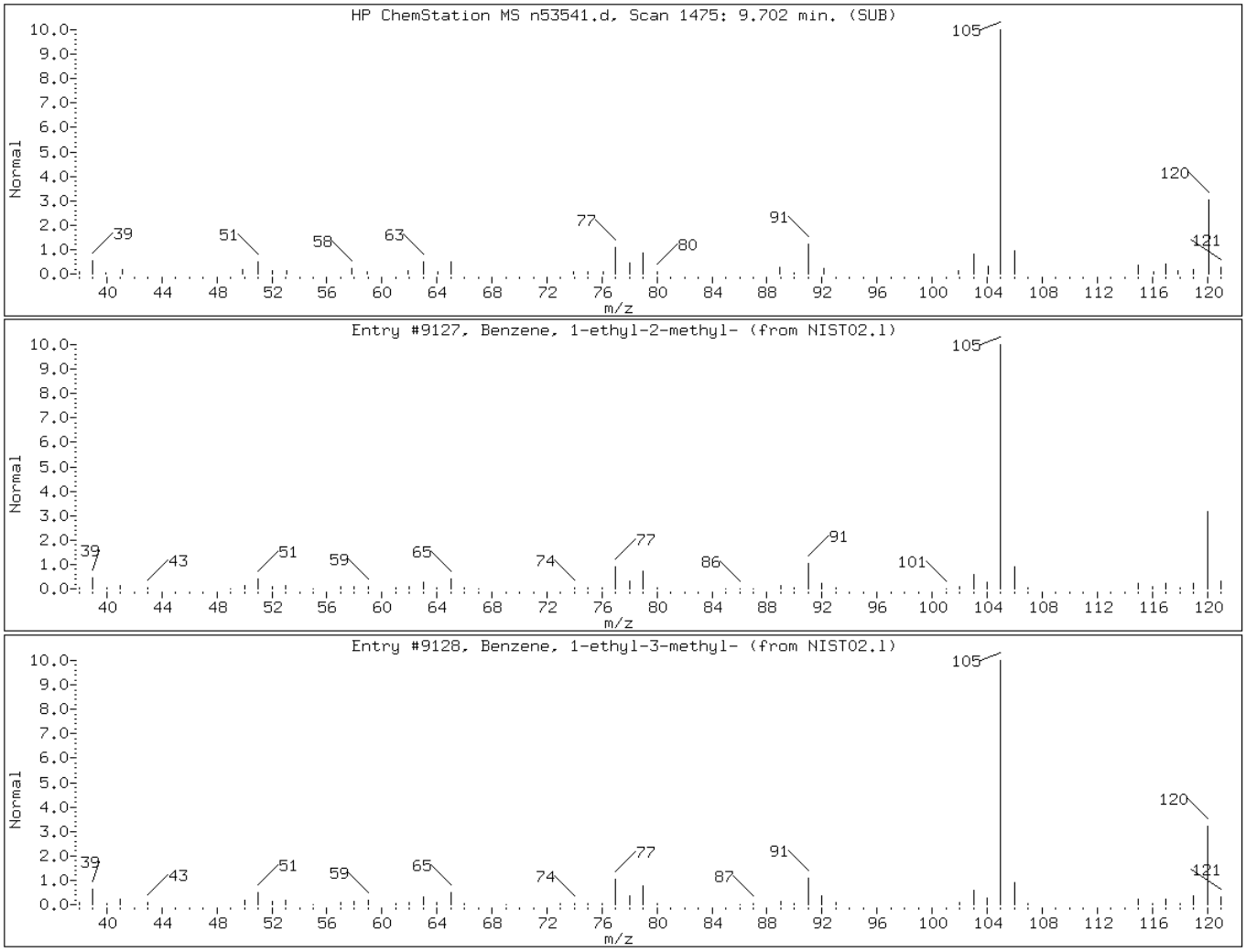
Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

Retention Time: 9.70

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer						
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9127	91	C9H12	120
Benzene, 1-ethyl-3-methyl-	620-14-4	NIST02.l	9128	91	C9H12	120



Data File: n53541.d

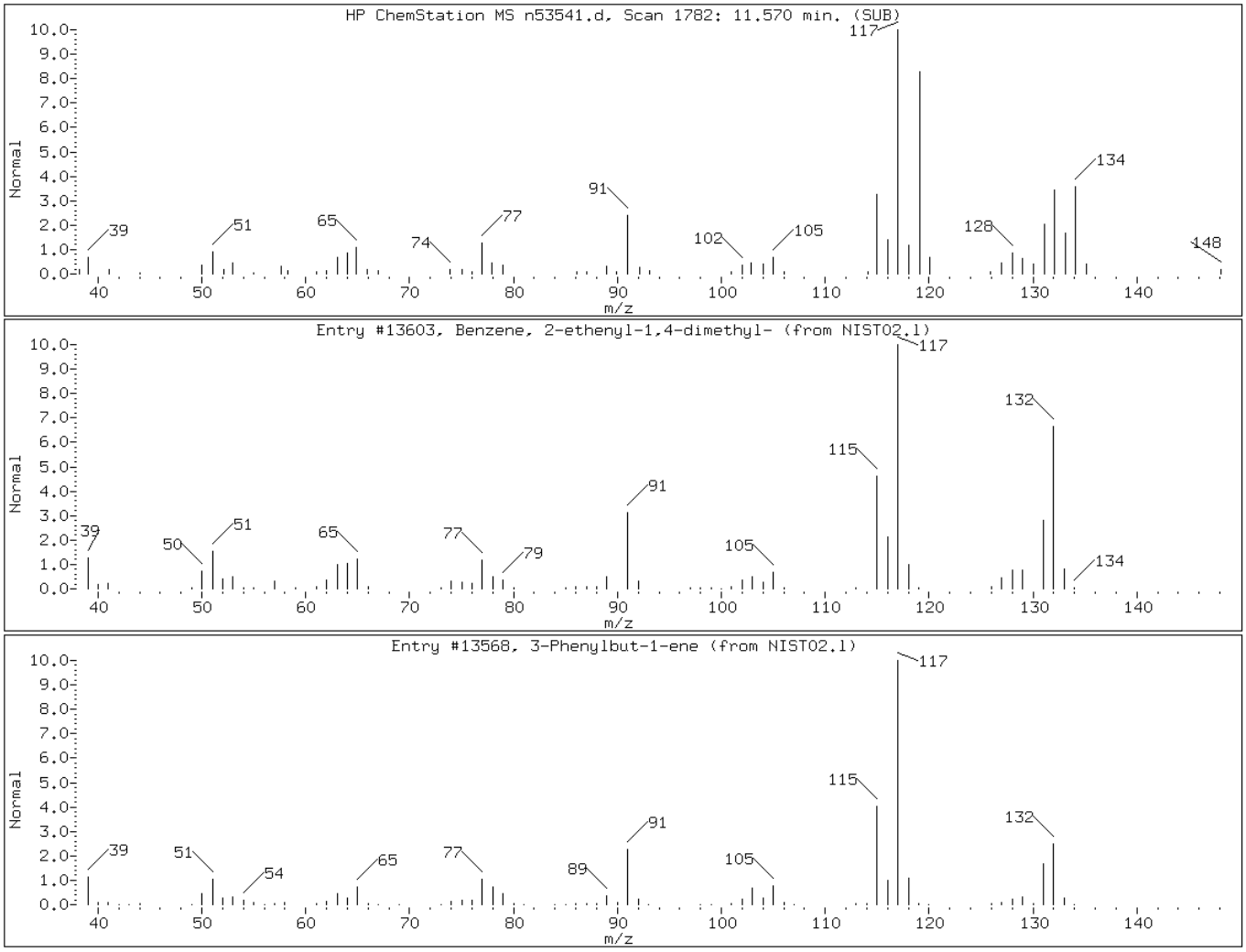
Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

Retention Time: 11.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12/C10H14 Aromatics						
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	NIST02.l	13603	83	C10H12	132
3-Phenylbut-1-ene	934-10-1	NIST02.l	13568	60	C10H12	132



Data File: n53541.d

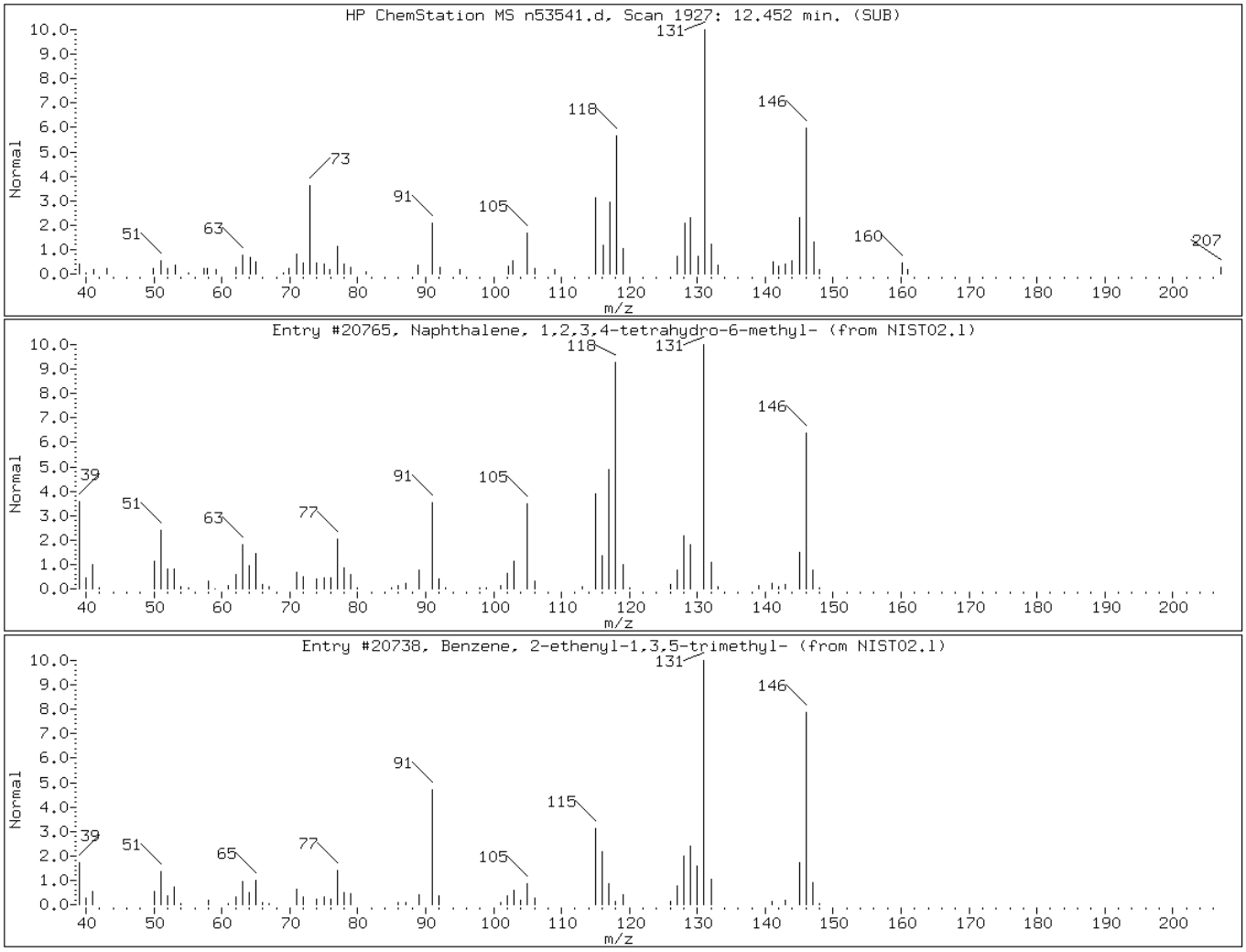
Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

Retention Time: 12.45

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	93	C11H14	146
Benzene, 2-ethenyl-1,3,5-trimethyl	769-25-5	NIST02.l	20738	86	C11H14	146



Data File: n53541.d

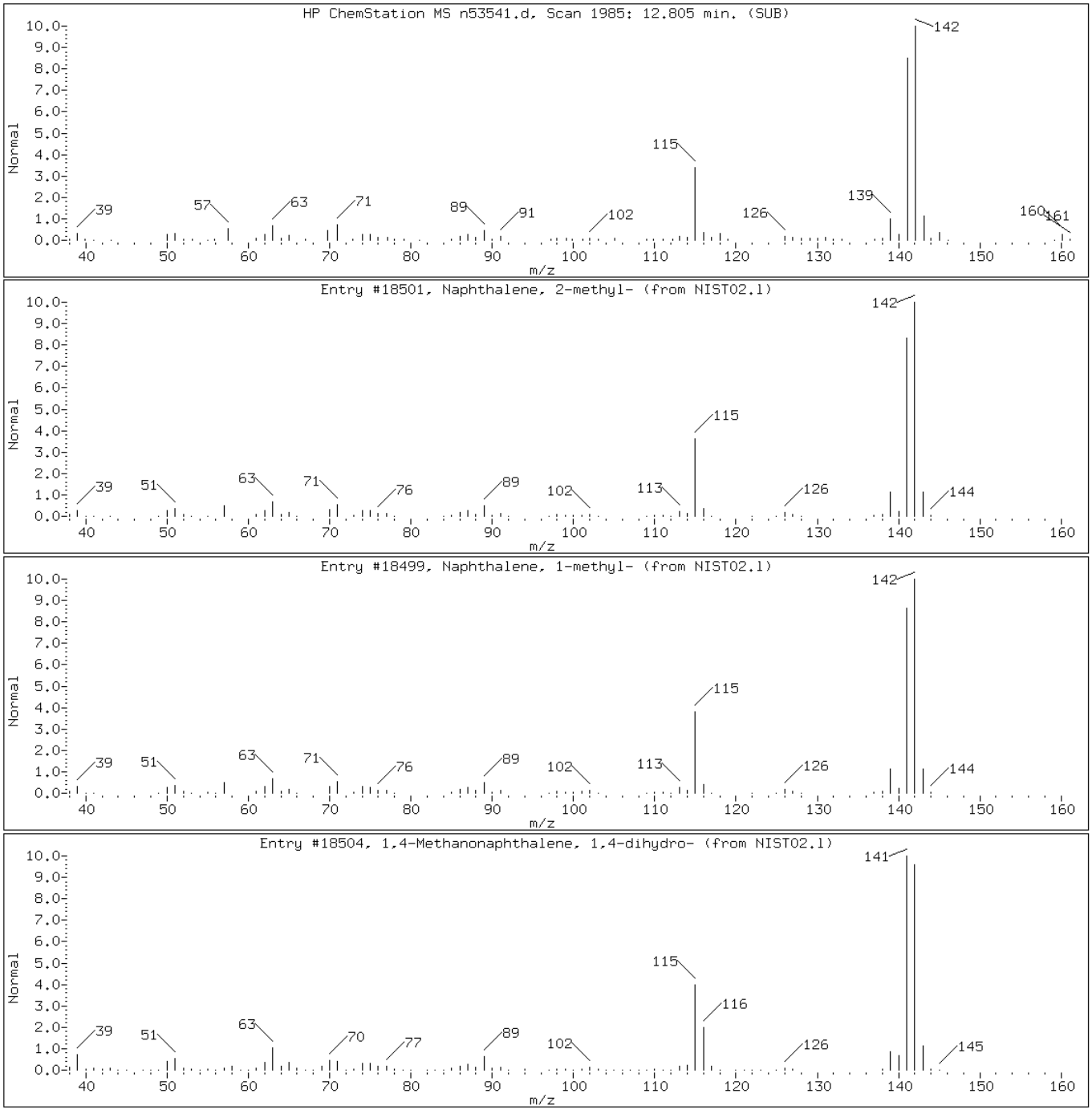
Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

Retention Time: 12.80

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	91	C11H10	142



Data File: n53541.d

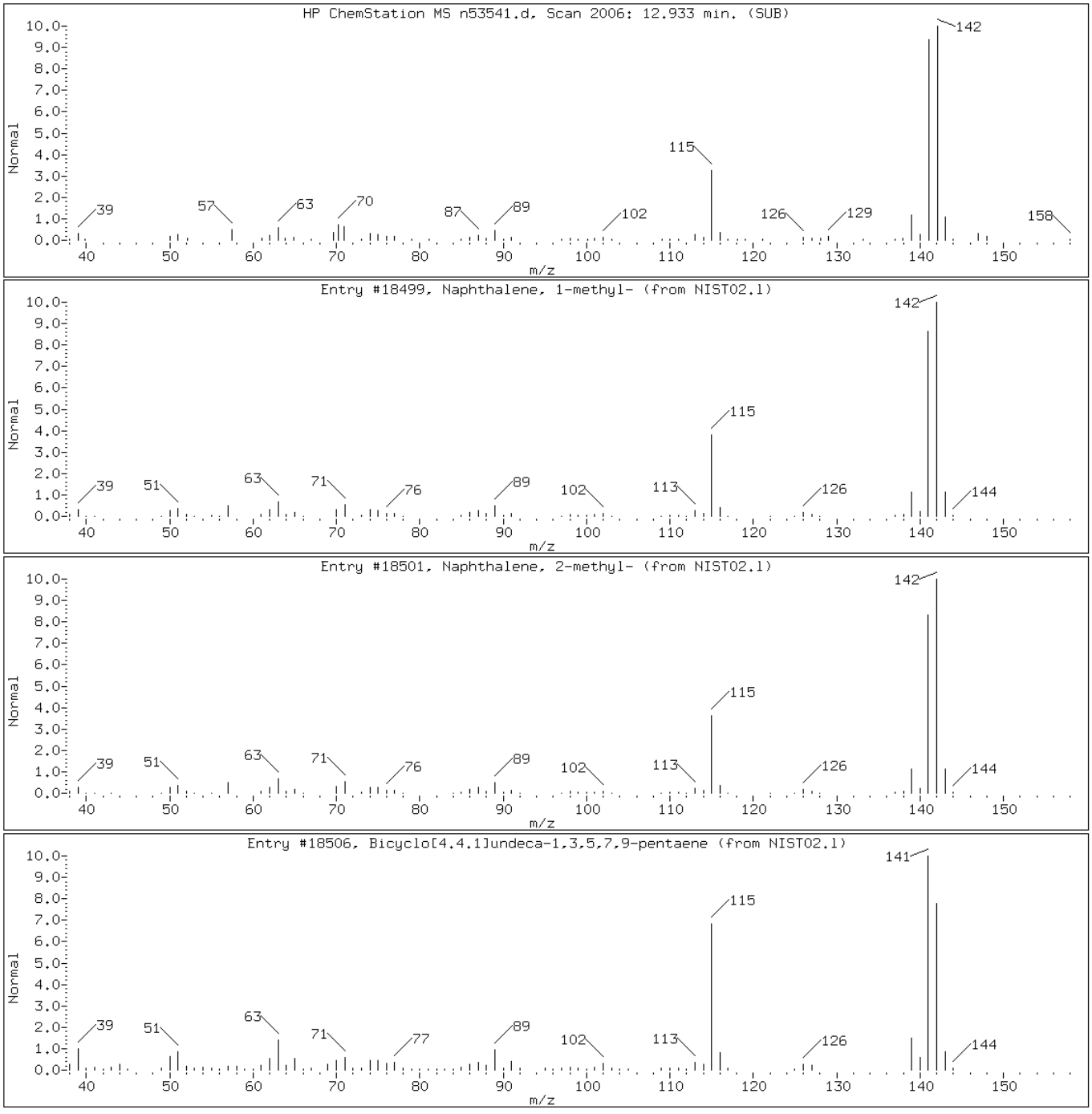
Date: 28-SEP-2010 10:43

Client ID: PMP-28-SI Instrument: VOAMS11.i

Sample Info: 460-17804-B-15-A;;;5.86;5 Operator: VOAMS 9

Retention Time: 12.93

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
Bicyclo[4.4.1]undeca-1,3,5,7,9-pen	2443-46-1	NIST02.l	18506	91	C11H10	142



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SD | Lab Sample ID: 460-17804-16

Matrix: Solid | Lab File ID: n53542.d

Analysis Method: 8260B | Date Collected: 09/22/2010 14:48

Sample wt/vol: 6.17(g) | Date Analyzed: 09/28/2010 11:07

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 17.3 | Level: (low/med) Low

Analysis Batch No.: 50233 | 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	9.8	U	9.8	3.6
75-15-0	Carbon disulfide	5.6		0.98	0.46
75-69-4	Trichlorofluoromethane	0.98	U	0.98	0.25
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
78-93-3	2-Butanone	9.8	U	9.8	0.56
107-06-2	1,2-Dichloroethane	0.98	U	0.98	0.38
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
71-43-2	Benzene	0.98	U	0.98	0.72
75-25-2	Bromoform	0.98	U	0.98	0.69
100-42-5	Styrene	0.98	U	0.98	0.34
100-41-4	Ethylbenzene	1.1		0.98	0.19
108-90-7	Chlorobenzene	0.98	U	0.98	0.47
110-82-7	Cyclohexane	0.98	U	0.98	0.22
98-82-8	Isopropylbenzene	0.83	J	0.98	0.25
591-78-6	2-Hexanone	9.8	U	9.8	1.6
1634-04-4	MTBE	0.98	U	0.98	0.34
76-13-1	Freon TF	0.98	U	0.98	0.47
79-20-9	Methyl acetate	0.98	U	0.98	0.88
123-91-1	1,4-Dioxane	980	U	980	41
79-01-6	Trichloroethene	0.98	U	0.98	0.36
108-88-3	Toluene	1.7		0.98	0.29
10061-02-6	trans-1,3-Dichloropropene	0.98	U	0.98	0.22
108-10-1	4-Methyl-2-pentanone	9.8	U	9.8	0.70
10061-01-5	cis-1,3-Dichloropropene	0.98	U	0.98	0.20
95-50-1	1,2-Dichlorobenzene	0.98	U	0.98	0.62
541-73-1	1,3-Dichlorobenzene	0.98	U	0.98	0.47

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SD | Lab Sample ID: 460-17804-16

Matrix: Solid | Lab File ID: n53542.d

Analysis Method: 8260B | Date Collected: 09/22/2010 14:48

Sample wt/vol: 6.17(g) | Date Analyzed: 09/28/2010 11:07

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 17.3 | Level: (low/med) Low

Analysis Batch No.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.98	U	0.98	0.70
120-82-1	1,2,4-Trichlorobenzene	2.5		0.98	0.52
87-61-6	1,2,3-Trichlorobenzene	0.96	J	0.98	0.63
78-87-5	1,2-Dichloropropane	0.98	U	0.98	0.31
108-87-2	Methylcyclohexane	0.29	J	0.98	0.27
127-18-4	Tetrachloroethene	0.98	U	0.98	0.32
96-12-8	1,2-Dibromo-3-Chloropropane	0.98	U	0.98	0.60
79-34-5	1,1,2,2-Tetrachloroethane	0.98	U	0.98	0.74
79-00-5	1,1,2-Trichloroethane	0.98	U	0.98	0.58
124-48-1	Dibromochloromethane	0.98	U	0.98	0.55
106-93-4	1,2-Dibromoethane	0.98	U	0.98	0.51
75-71-8	Dichlorodifluoromethane	0.98	U	0.98	0.40
74-97-5	Bromochloromethane	0.98	U	0.98	0.27
75-27-4	Bromodichloromethane	0.98	U	0.98	0.30
1330-20-7	Xylenes, Total	3.4		2.9	0.77

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111	70-138	
2037-26-5	Toluene-d8 (Surr)	109	66-126	
460-00-4	Bromofluorobenzene	104	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SD Lab Sample ID: 460-17804-16

Matrix: Solid Lab File ID: n53542.d

Analysis Method: 8260B Date Collected: 09/22/2010 14:48

Sample wt/vol: 6.17(g) Date Analyzed: 09/28/2010 11:07

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 17.3 Level: (low/med) Low

Analysis Batch No.: 50233 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 212

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H12 Aromatic	11.56	33	J
	C12H26 Alkane	11.62	21	J
	Unknown Aromatic	11.68	16	J
	C13H28 Alkane	11.73	18	J
	Unknown Alkane	12.16	22	J
	2,3-dihydro-dimethyl-1H-Indene isomer	12.45	26	J
	Unknown Alkane-2	12.85	25	J
	Unknown Alkane-3	12.98	17	J
	Unknown Aromatic-1	13.10	18	J
	Unknown Alkane-4	13.38	16	J

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53542.d
Report Date: 30-Sep-2010 10:51

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53542.d
Lab Smp Id: 460-17804-B-16-A Client Smp ID: PMP-28-SD
Inj Date : 28-SEP-2010 11:07
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-16-A;;;6.17;5
Misc Info : 460-17804-B-16-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	6.17000	Weight of sample extracted (g)
M	17.25105	% 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)
	8 Carbon Disulfide	76	1.678	1.678	(0.464)	32707	5.67407	5.6
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.314	3.314	(0.916)	49789	55.3804	54
*	69 Fluorobenzene	96	3.619	3.619	(1.000)	249495	50.0000	
	126 Methyl cyclohexane	83	4.142	4.148	(1.145)	1096	0.29902	0.29(a)
$	37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	228970	54.3073	53
	38 Toluene	91	5.365	5.365	(0.749)	13285	1.74019	1.7
*	32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	176690	50.0000	
	40 Ethylbenzene	106	7.409	7.403	(1.035)	2910	1.15180	1.1
	43 m+p-Xylene	106	7.585	7.585	(1.059)	3878	1.24644	1.2(a)
	44 o-Xylene	106	8.163	8.163	(1.140)	6296	2.26127	2.2
	110 Isopropylbenzene	105	8.747	8.747	(1.222)	6057	0.84959	0.83(a)
$	41 Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	69344	51.9006	51
	112 n-Propylbenzene	91	9.282	9.282	(0.910)	7853	0.82995	0.81(a)
	102 1,3,5-Trimethylbenzene	105	9.508	9.508	(0.933)	16014	2.55560	2.5

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53542.d
Report Date: 30-Sep-2010 10:51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
100	1,2,4-Trimethylbenzene	105	9.891	9.891	(0.970)	33469	5.37025	5.2
114	sec-Butylbenzene	105	10.061	10.061	(0.987)	5800	0.66613	0.65(a)
* 91	1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	86186	50.0000	
113	p-Isopropyltoluene	119	10.219	10.219	(1.002)	7224	0.98020	0.96(a)
111	n-Butylbenzene	91	10.590	10.590	(1.039)	7569	1.09663	1.1
93	1,2,4-Trichlorobenzene	180	11.844	11.844	(1.162)	5287	2.51088	2.4
70	Naphthalene	128	12.014	12.014	(1.178)	6546	1.74392	1.7
98	1,2,3-Trichlorobenzene	180	12.190	12.190	(1.196)	1805	0.97851	0.96(a)
M 45	Xylene (Total)	100				10175	3.50771	3.4

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53542.d
Report Date: 30-Sep-2010 10:51

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53542.d
Lab Smp Id: 460-17804-B-16-A Client Smp ID: PMP-28-SD
Inj Date : 28-SEP-2010 11:07
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-16-A;;;6.17;5
Misc Info : 460-17804-B-16-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	6.17000	Weight of sample extracted (g)
M	17.25105	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	10.195	619953	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethylmethylbenzene isomer					CAS #:		
9.702	183097	14.7669742	14	0		0	91
Unknown					CAS #:		
11.028	168156	13.5619425	13	0		0	91

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53542.d
Report Date: 30-Sep-2010 10:51

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Decahydromethylnaphthalene isomer					CAS #:		
11.235	186837	15.0685928	15	0	0		91
C10H12 Aromatic					CAS #:		
11.564	421540	33.9977293	33	0	0		91
C12H26 Alkane					CAS #:		
11.619	260284	20.9922208	20	0	0		91
Unknown Aromatic					CAS #:		
11.679	196764	15.8692130	16	0	0		91
C13H28 Alkane					CAS #:		
11.728	223762	18.0467050	18	0	0		91
Unknown Alkane					CAS #:		
12.160	277278	22.3627806	22	0	0		91(L)
Unknown Alkane-1					CAS #:		
12.336	184840	14.9075621	14	0	0		91
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
12.446	331372	26.7255636	26	0	0		91
2,3-dihydro-trimethyl-1H-Indene isomer					CAS #:		
12.592	178489	14.3953253	14	0	0		91
Unknown Alkane-2					CAS #:		
12.847	317623	25.6167048	25	0	0		91
Unknown Alkane-3					CAS #:		
12.975	218029	17.5843375	17	0	0		91
Unknown Aromatic-1					CAS #:		
13.097	232277	18.7333820	18	0	0		91
Tetrahydrodimethylnaphthalene isomer					CAS #:		
13.310	169190	13.6453689	13	0	0		91
Unknown Alkane-4					CAS #:		
13.383	205029	16.5357979	16	0	0		91

QC Flag Legend

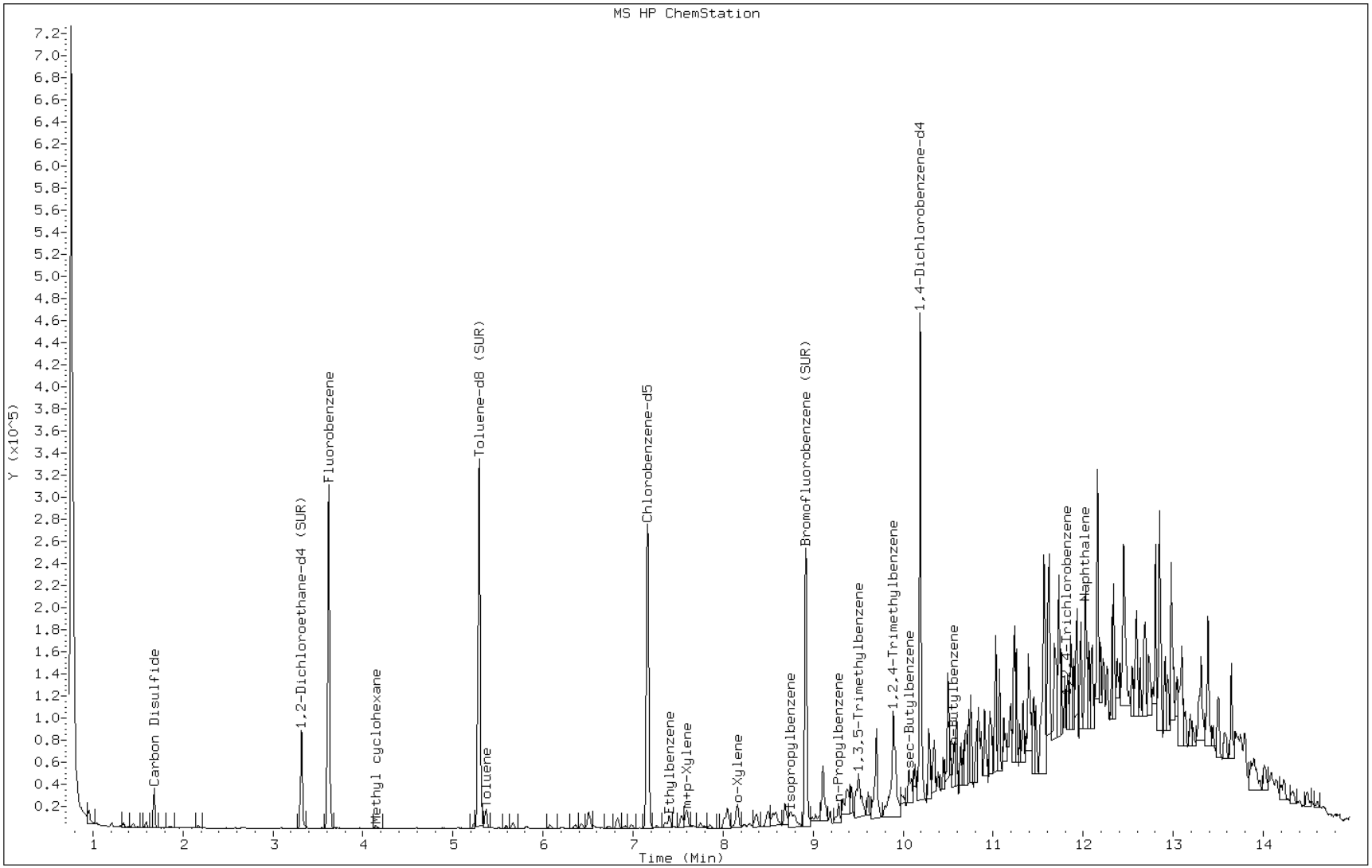
L - Operator selected an alternate library search match.

Data File: n53542.d

Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9



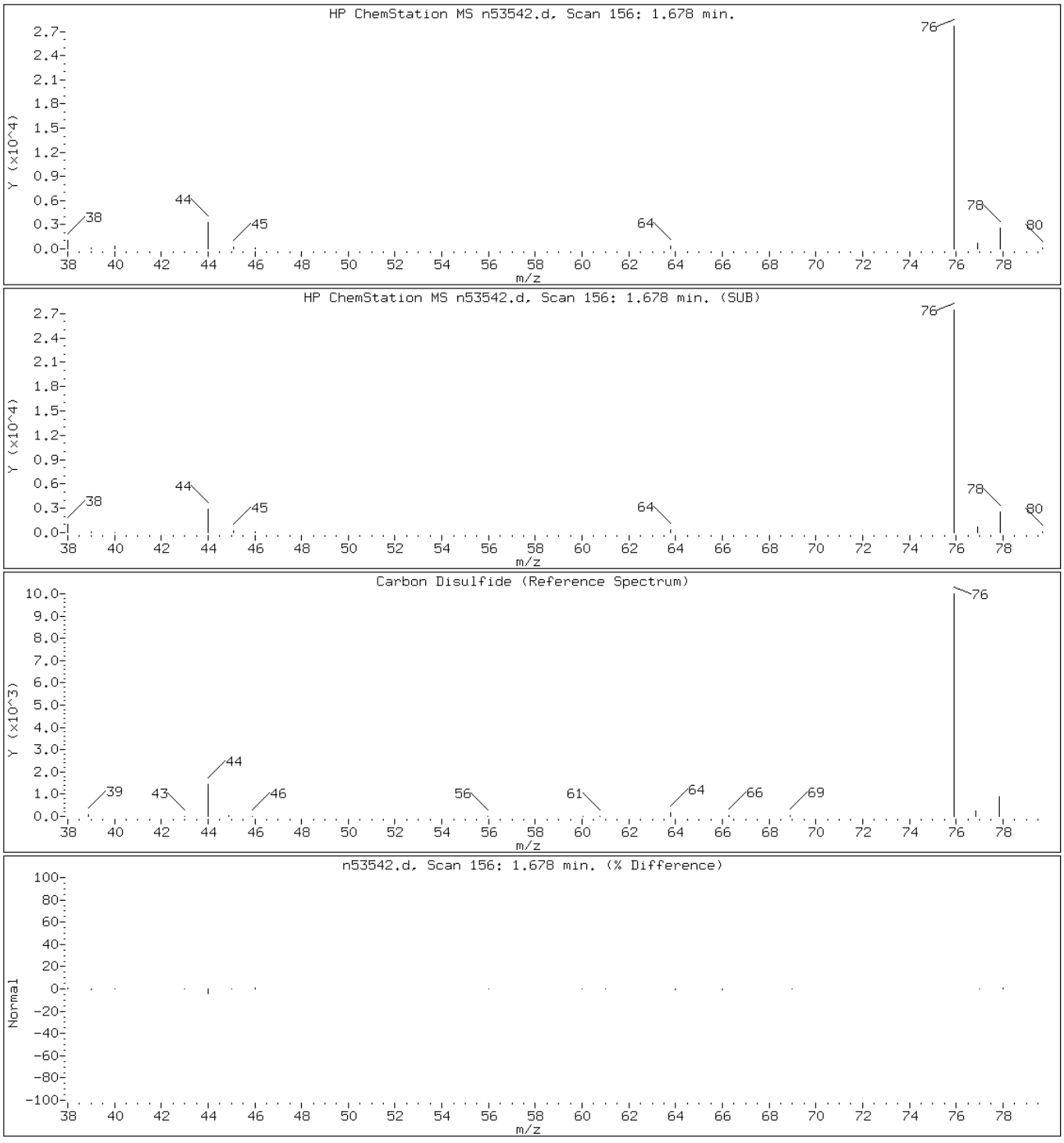
Data File: n53542.d

Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

8 Carbon Disulfide



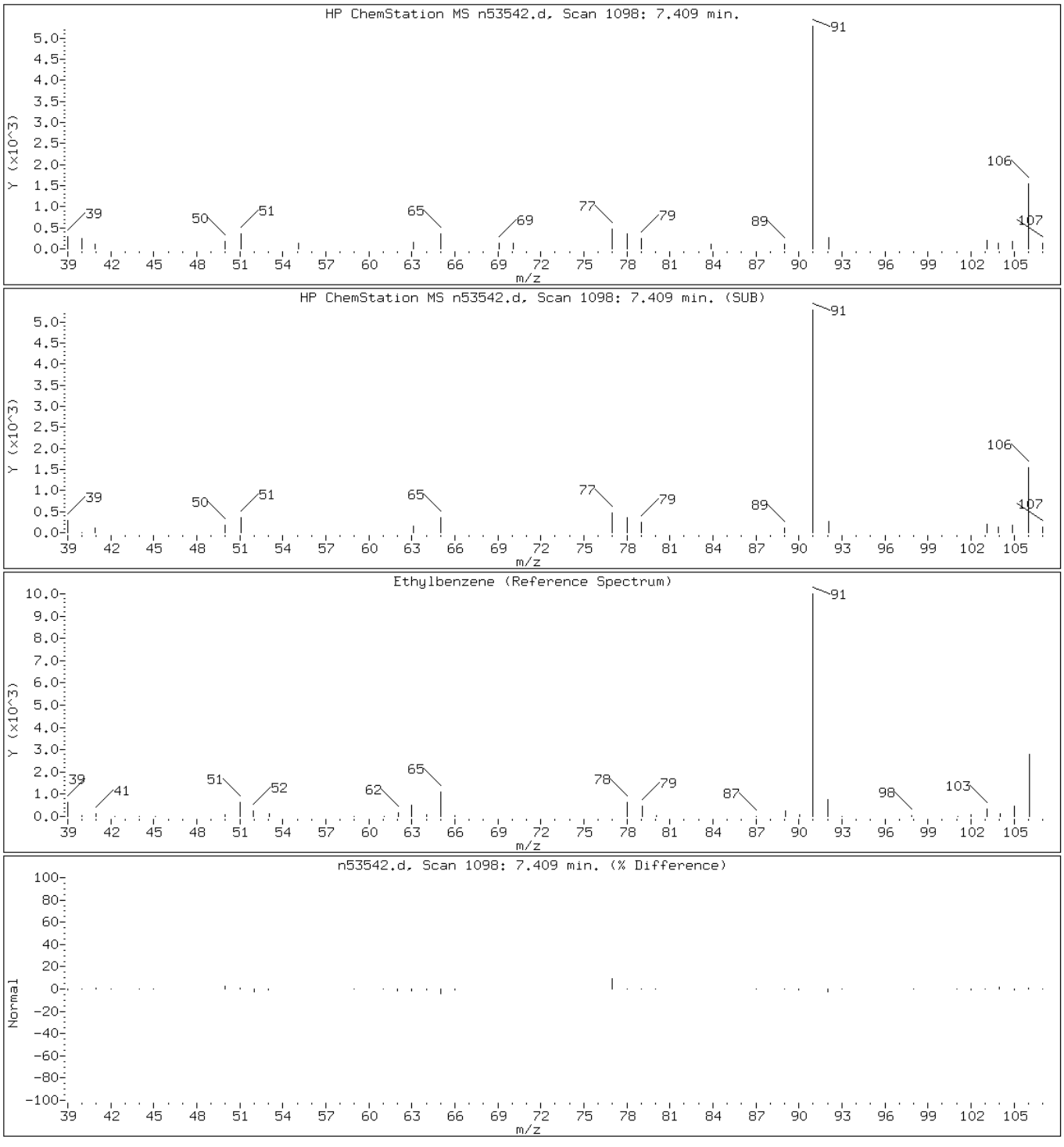
Data File: n53542.d

Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

40 Ethylbenzene



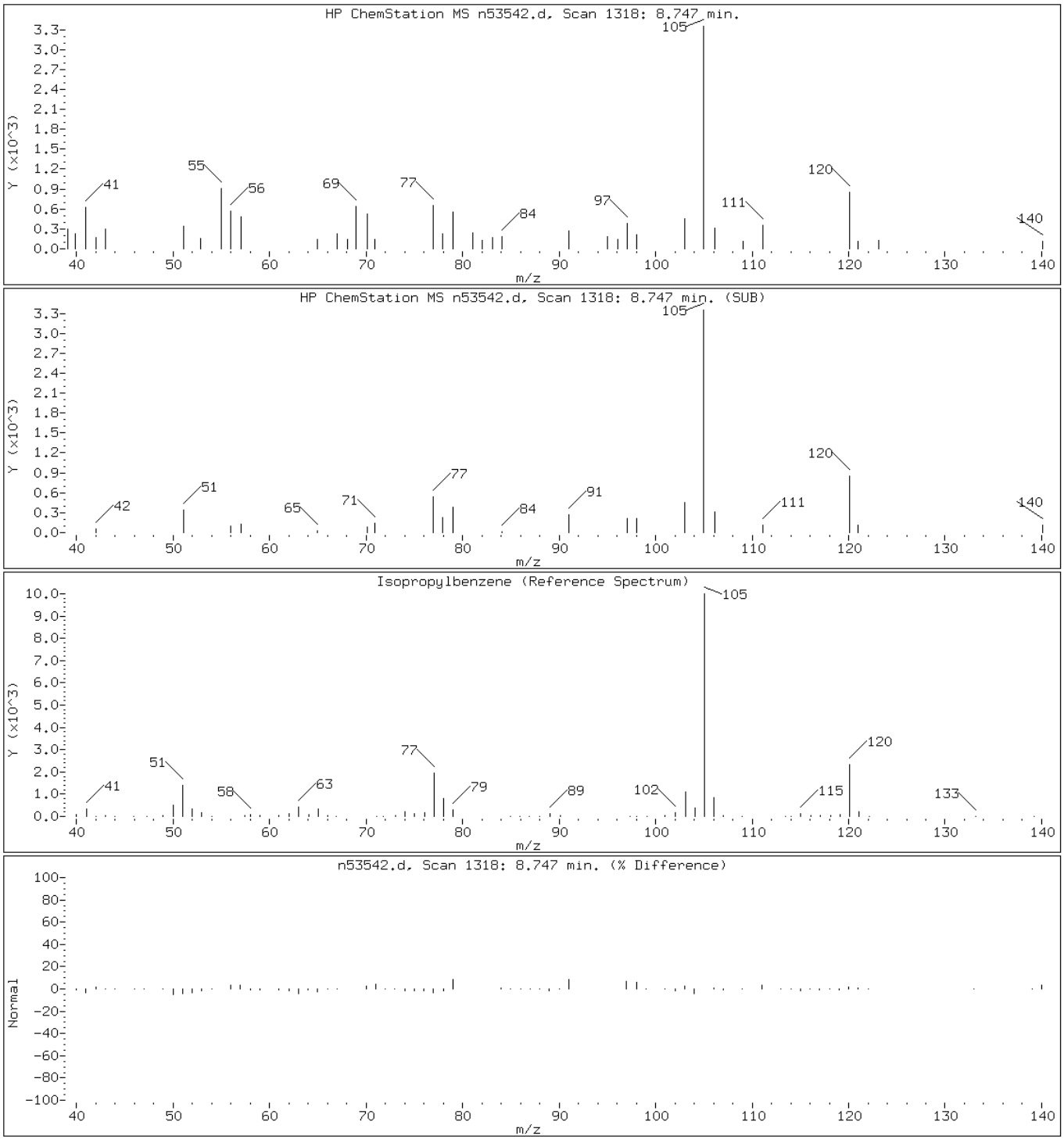
Data File: n53542.d

Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

110 Isopropylbenzene



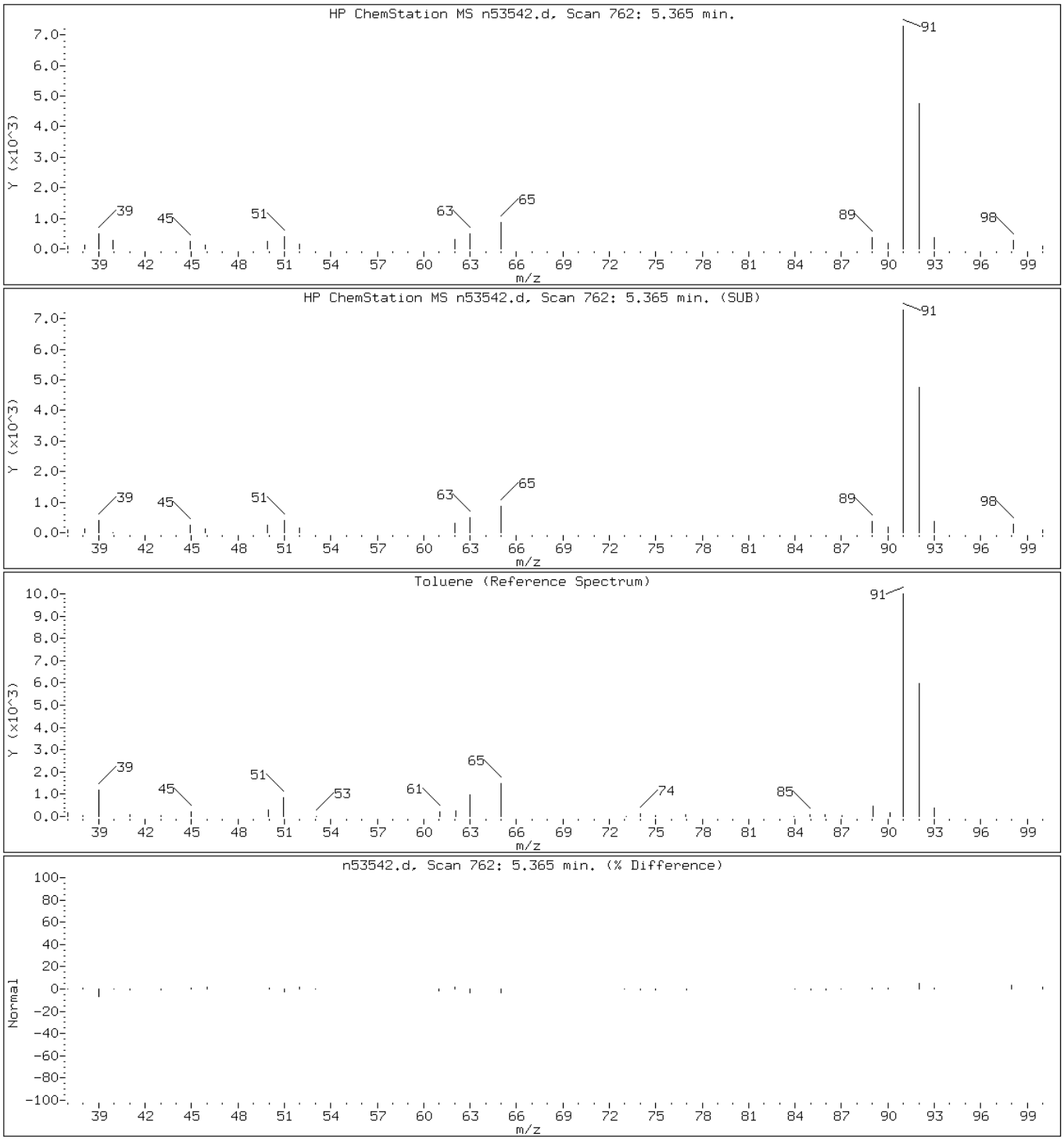
Data File: n53542.d

Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

38 Toluene



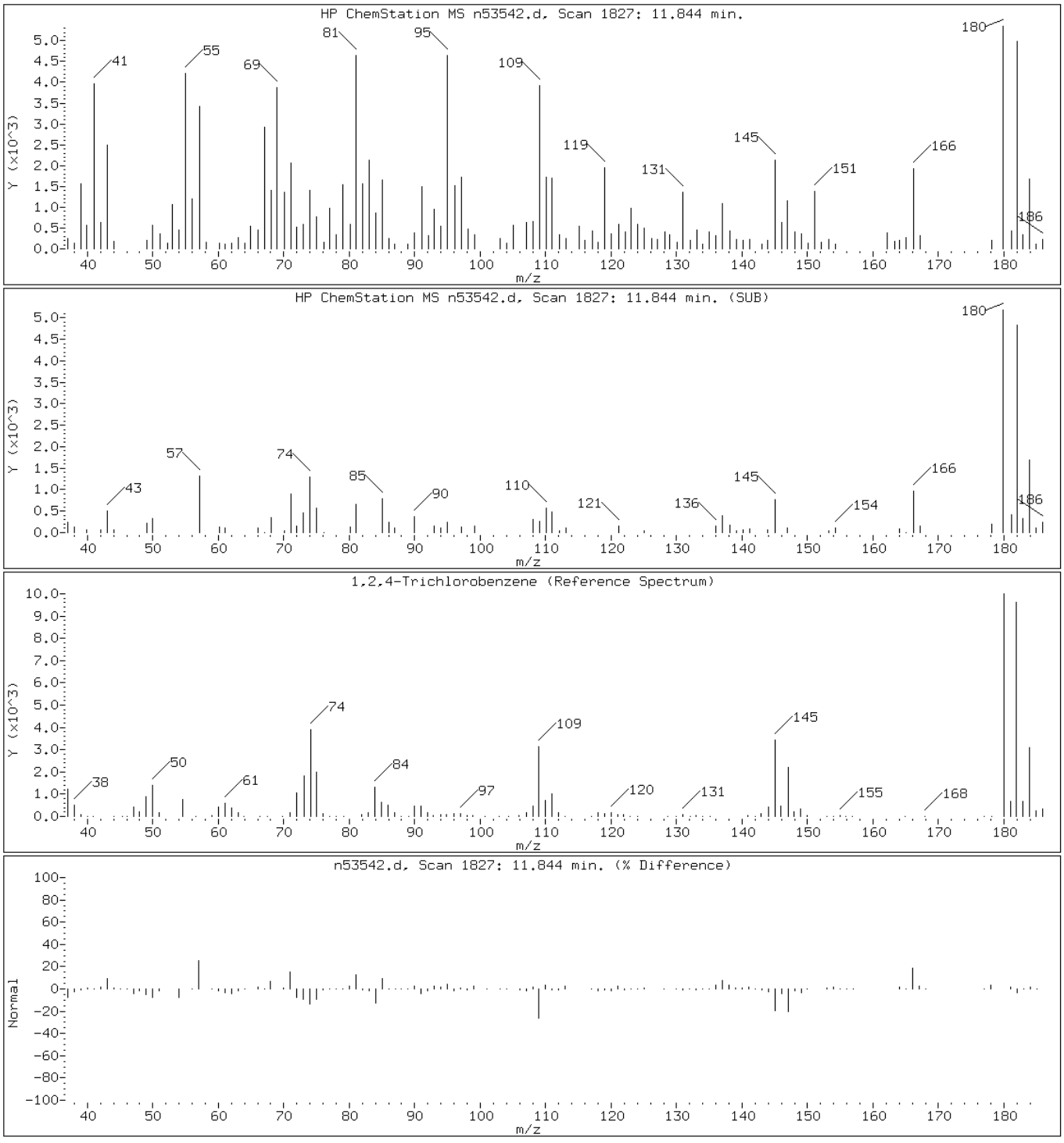
Data File: n53542.d

Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

93 1,2,4-Trichlorobenzene



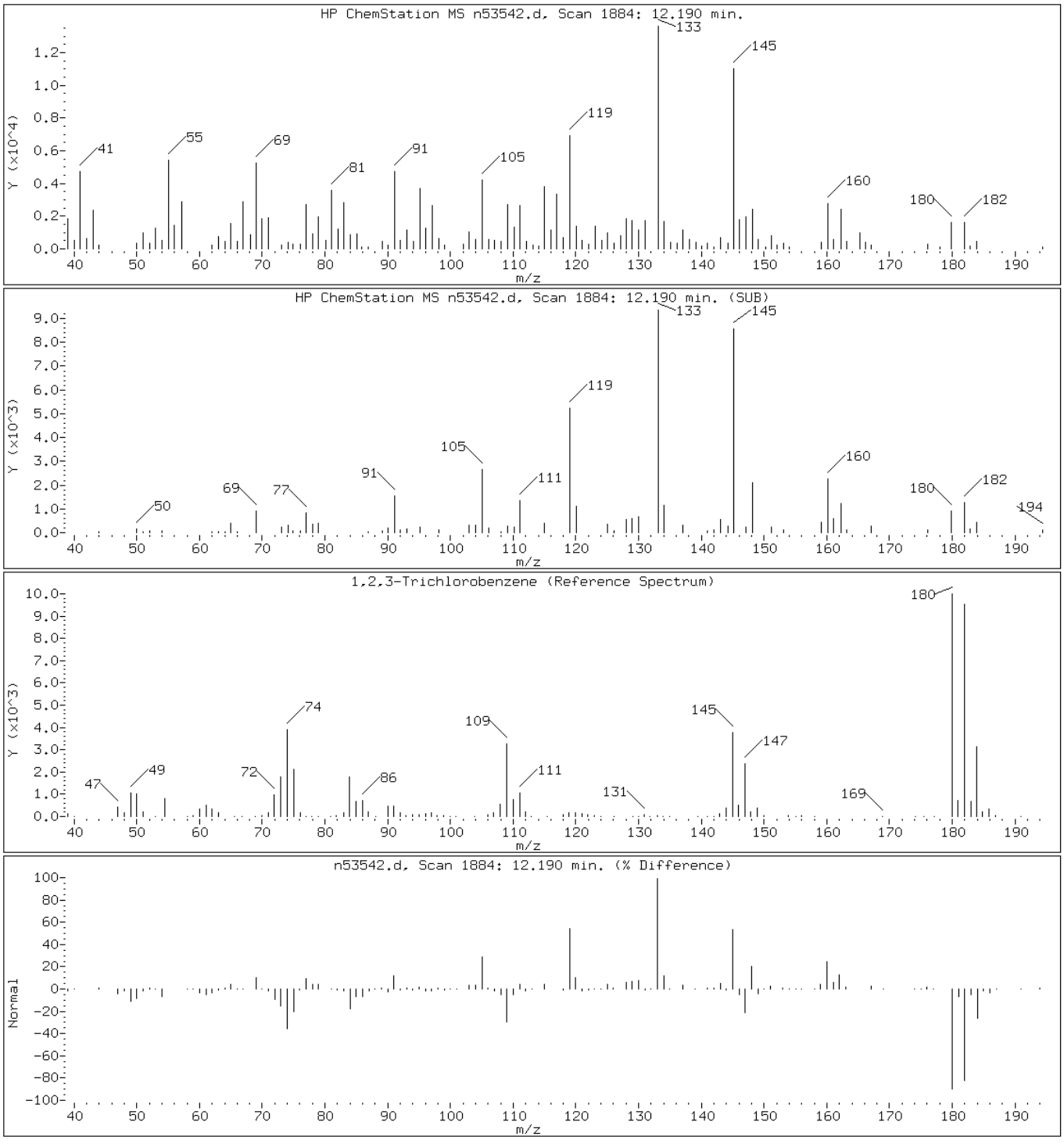
Data File: n53542.d

Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

98 1,2,3-Trichlorobenzene



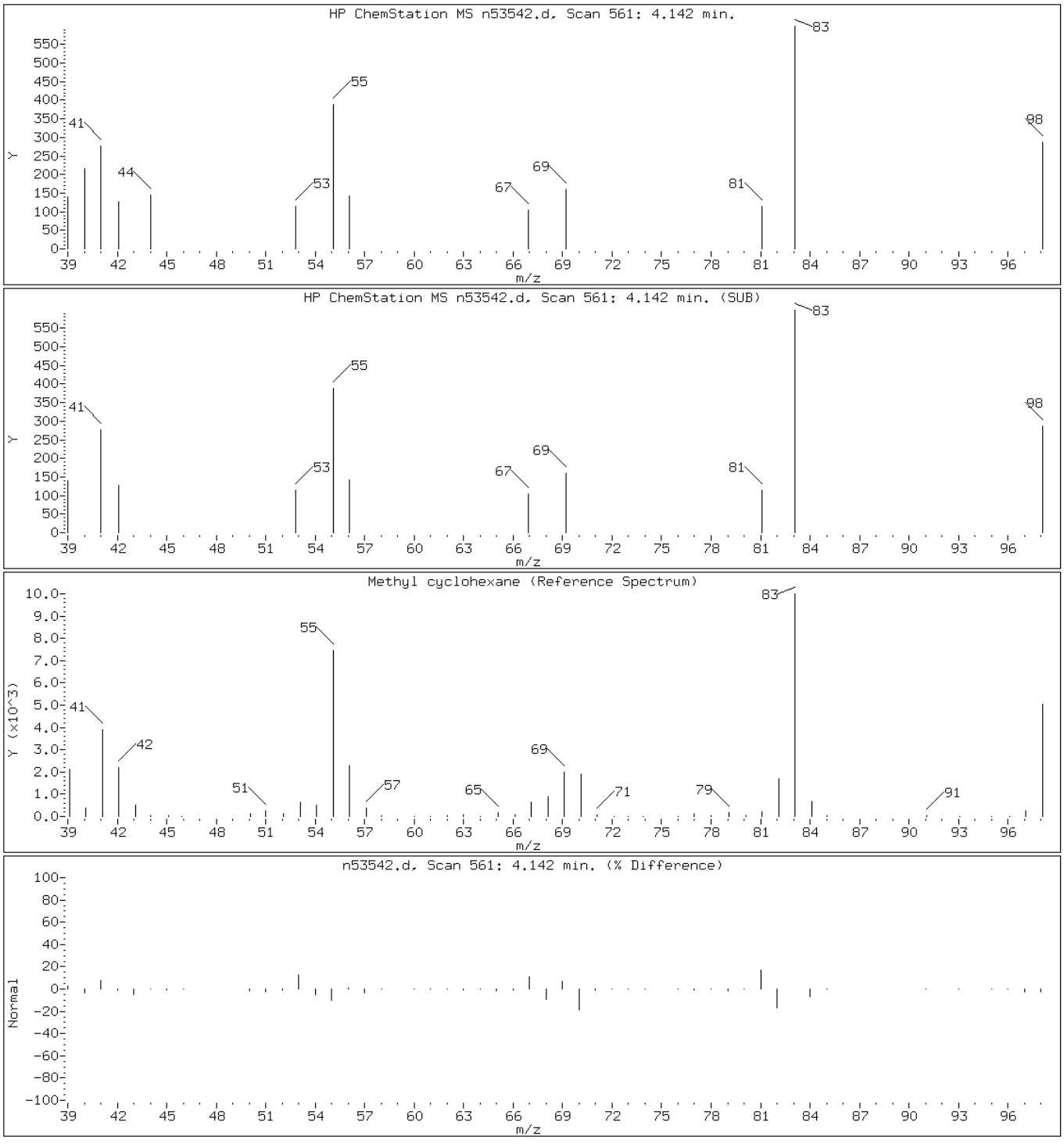
Data File: n53542.d

Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

126 Methyl cyclohexane



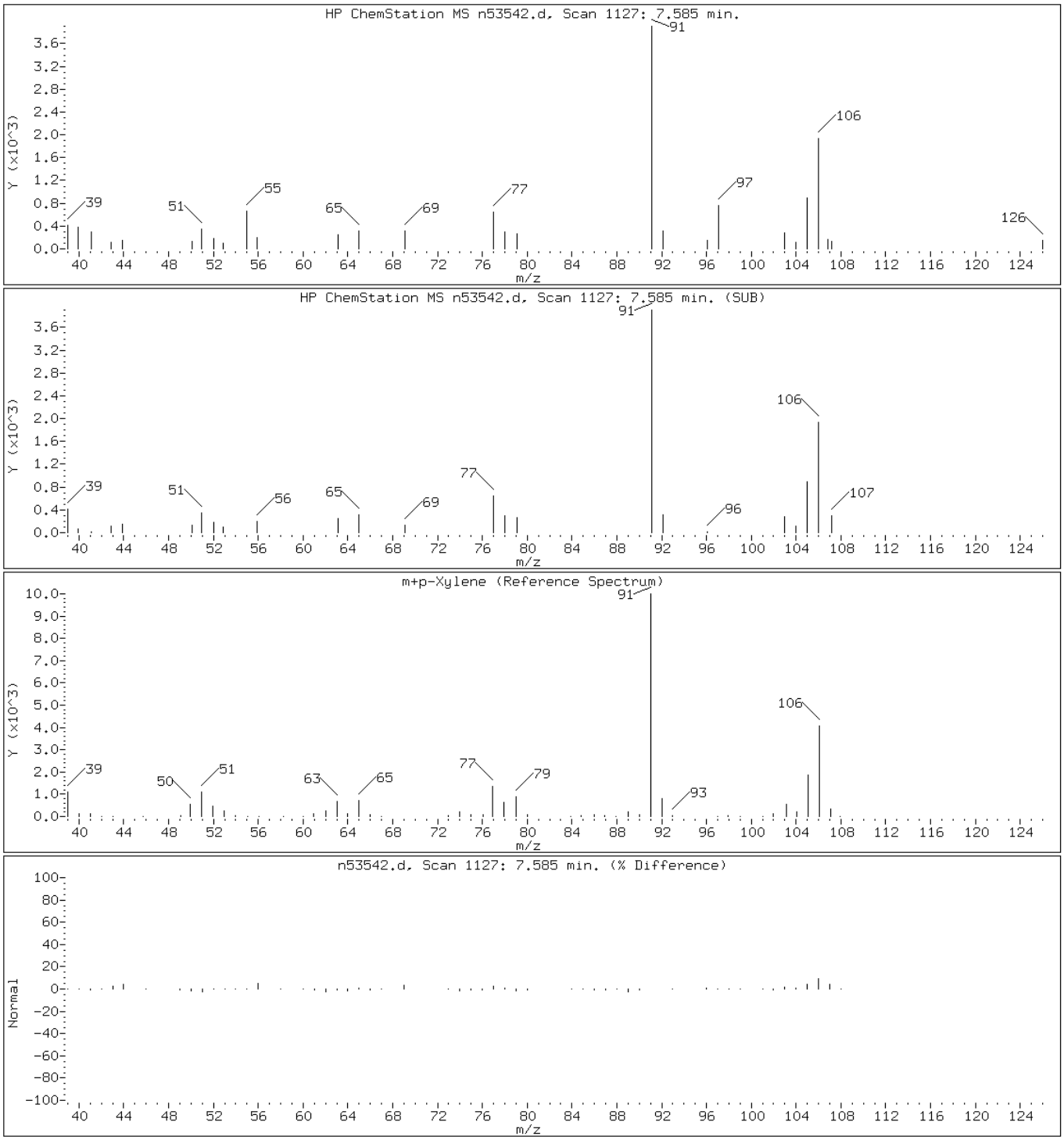
Data File: n53542.d

Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

43 m+p-Xylene



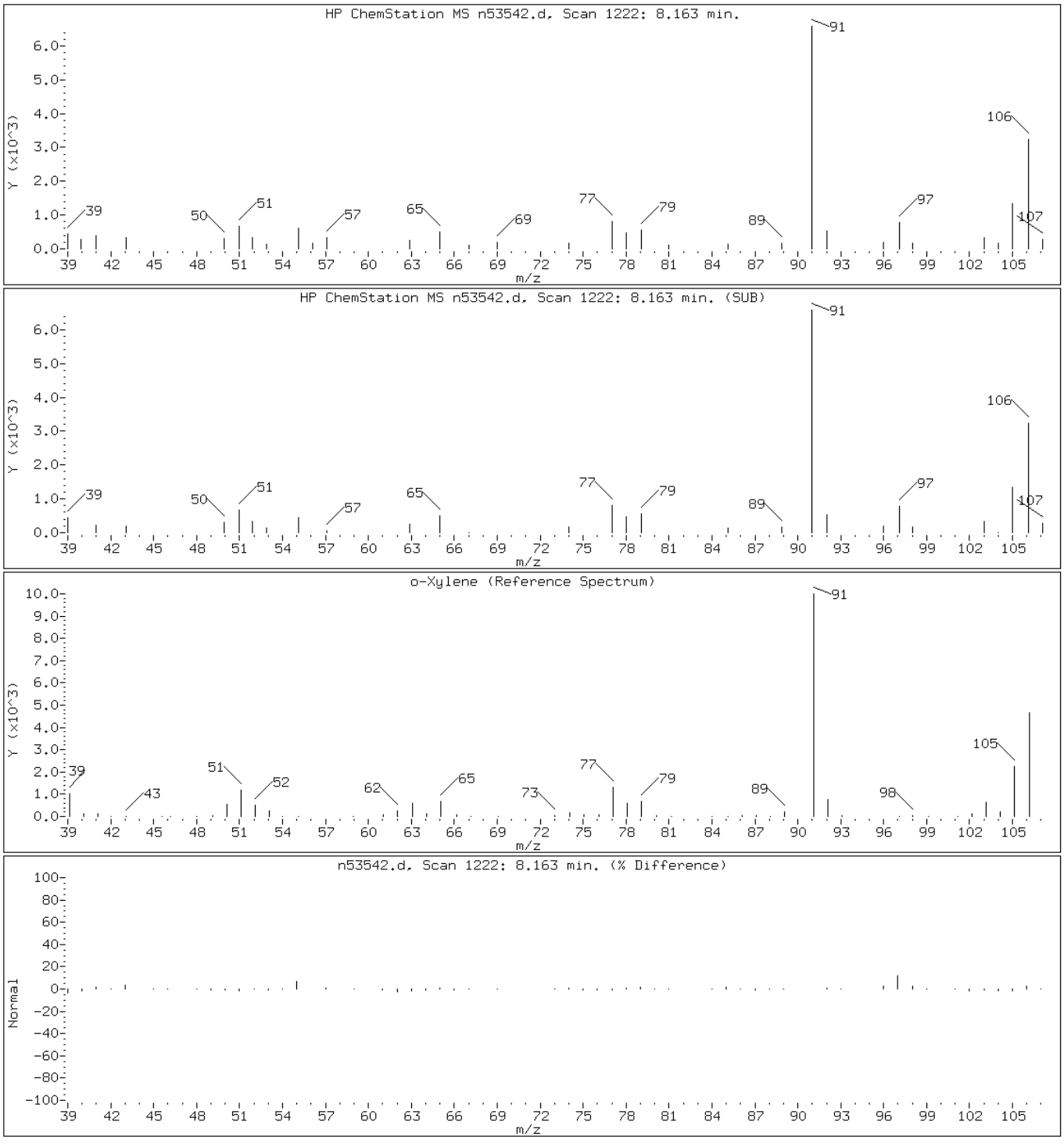
Data File: n53542.d

Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

44 o-Xylene



Data File: n53542.d

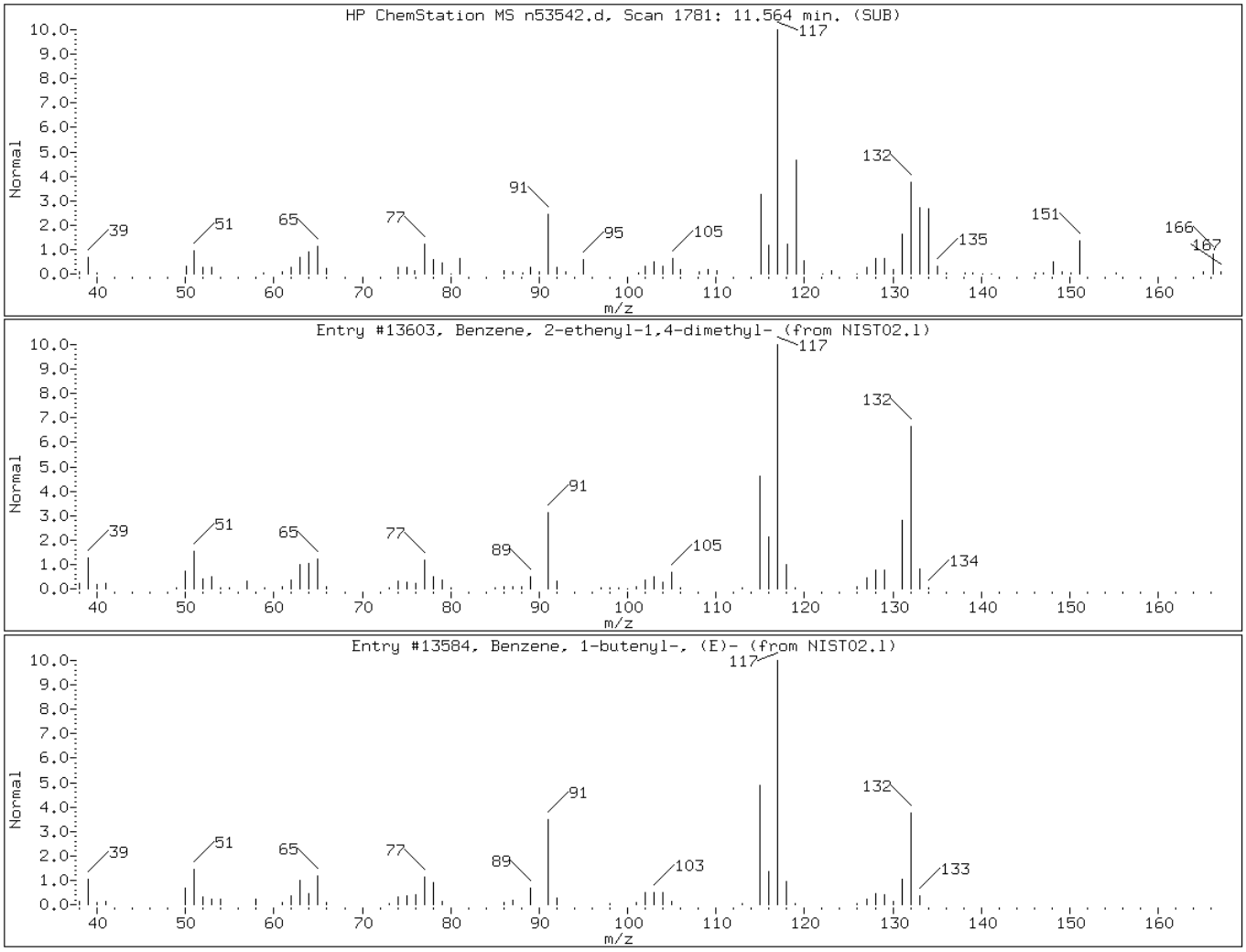
Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 11.56

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	NIST02.l	13603	86	C10H12	132
Benzene, 1-butenyl-, (E)-	1005-64-7	NIST02.l	13584	78	C10H12	132



Data File: n53542.d

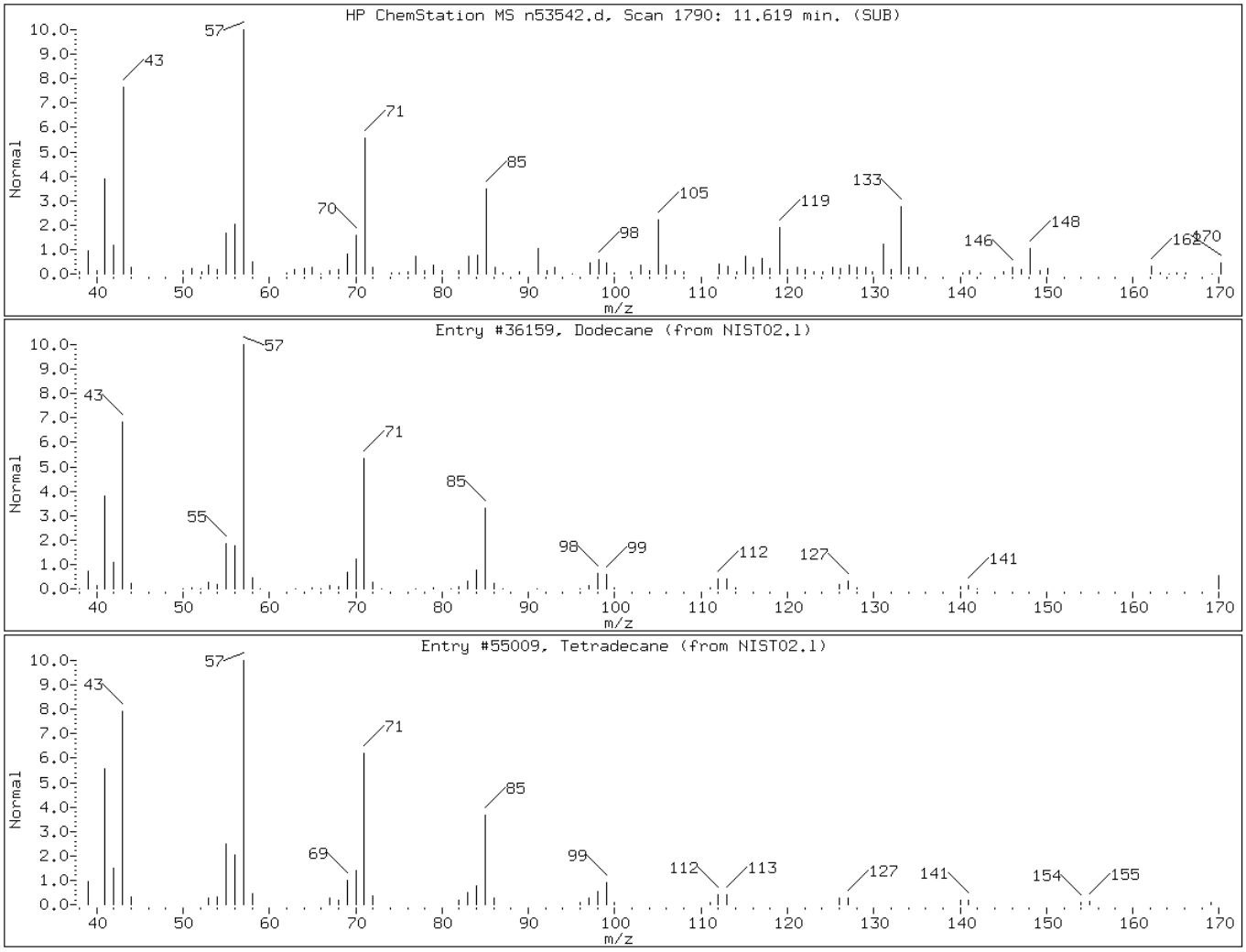
Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 11.62

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C12H26 Alkane						
Dodecane	112-40-3	NIST02.l	36159	87	C12H26	170
Tetradecane	629-59-4	NIST02.l	55009	46	C14H30	198



Data File: n53542.d

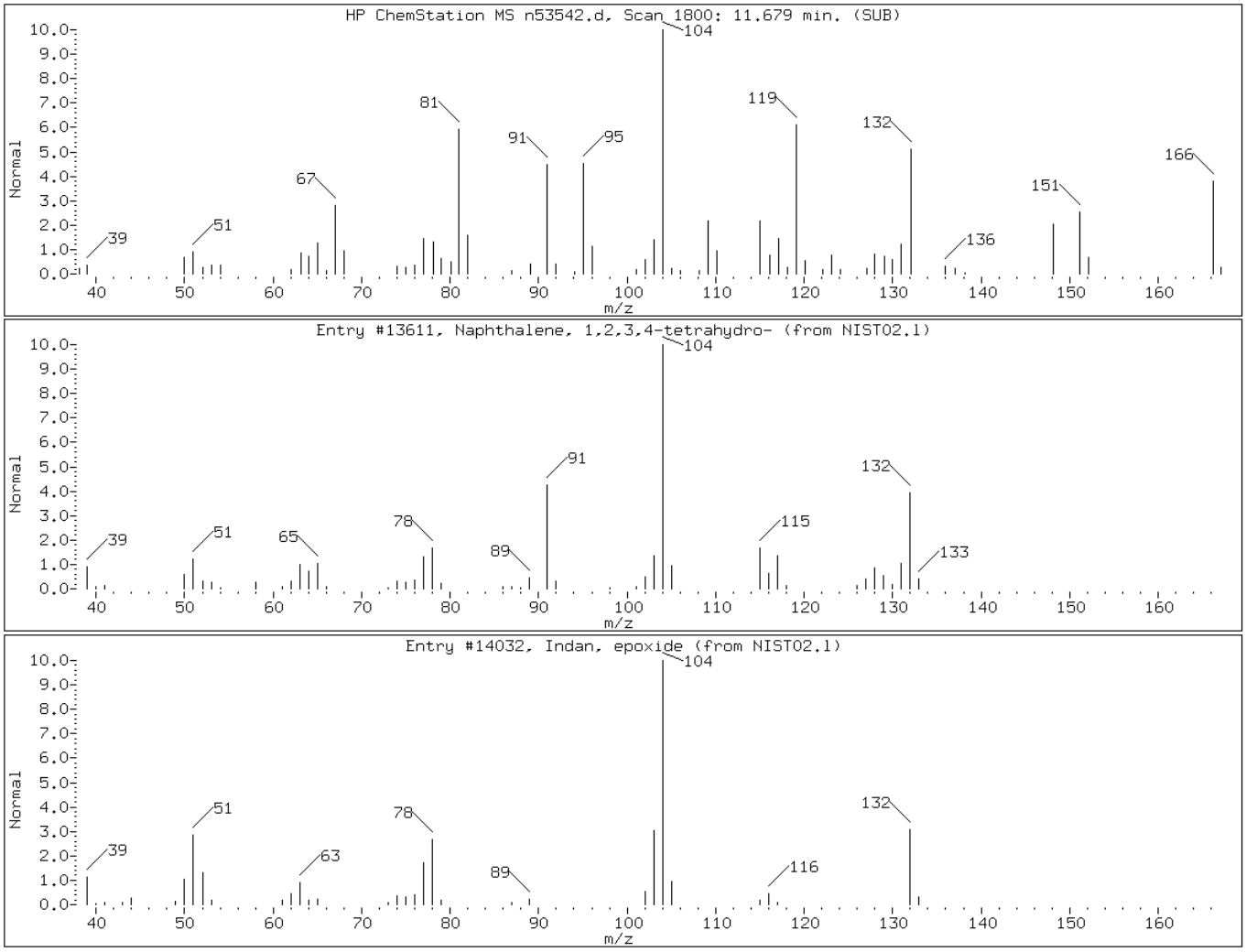
Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 11.68

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic						
Naphthalene, 1,2,3,4-tetrahydro-	119-64-2	NIST02.l	13611	59	C10H12	132
Indan, epoxide	768-22-9	NIST02.l	14032	25	C9H8O	132



Data File: n53542.d

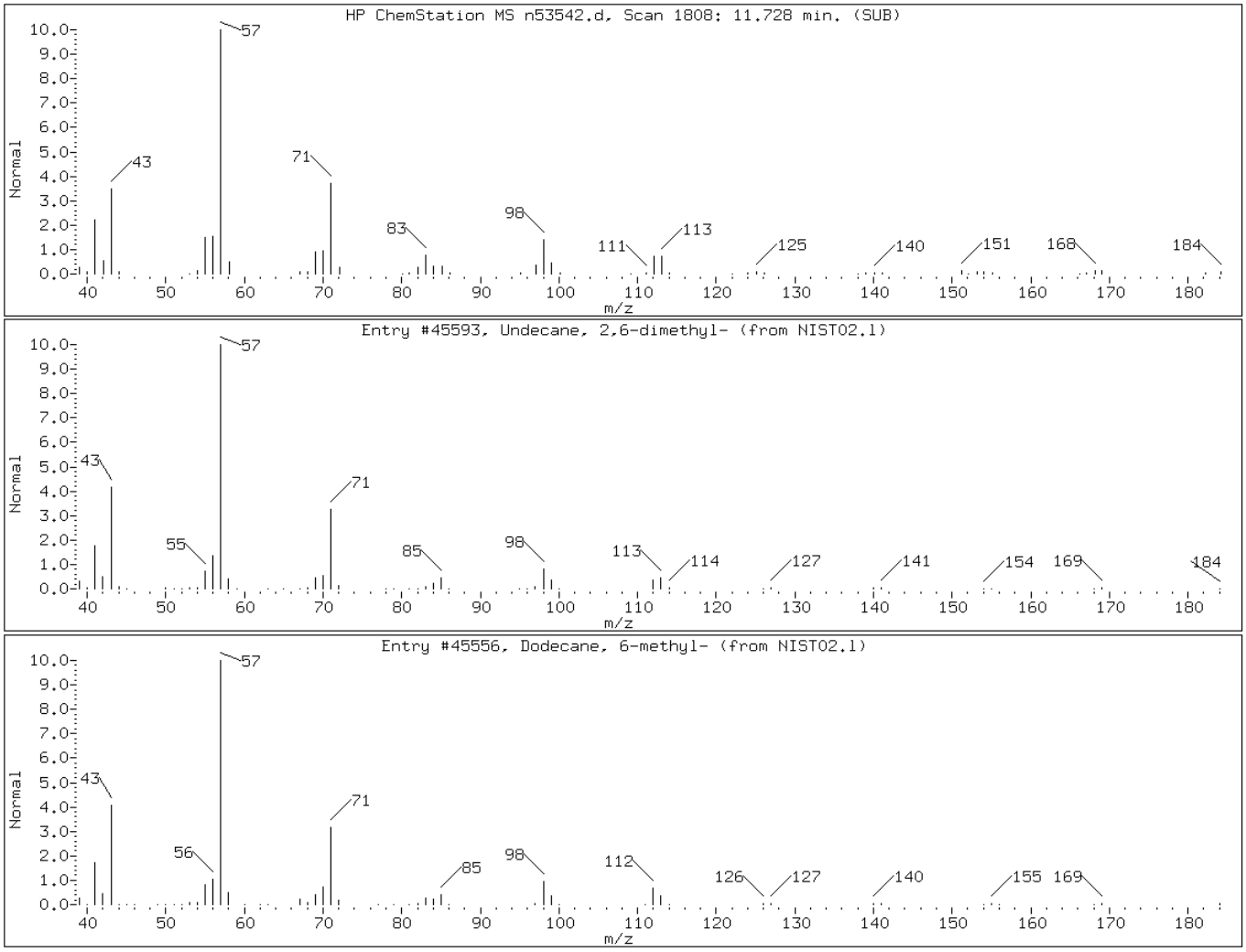
Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 11.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C13H28 Alkane						
Undecane, 2,6-dimethyl-	17301-23-4	NIST02.l	45593	91	C13H28	184
Dodecane, 6-methyl-	6044-71-9	NIST02.l	45556	91	C13H28	184



Data File: n53542.d

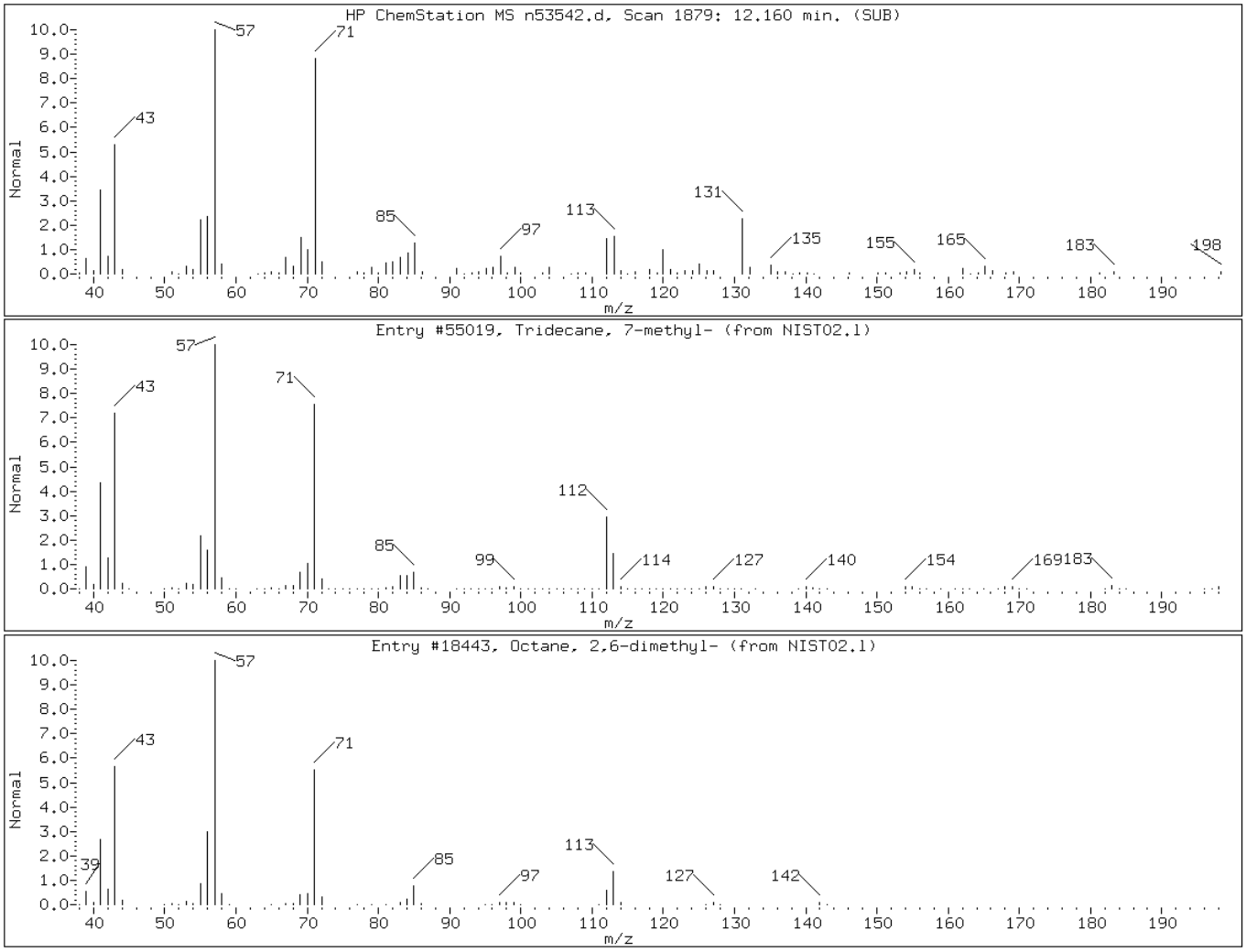
Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 12.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane						
Tridecane, 7-methyl-	26730-14-3	NIST02.l	55019	64	C14H30	198
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18443	59	C10H22	142



Data File: n53542.d

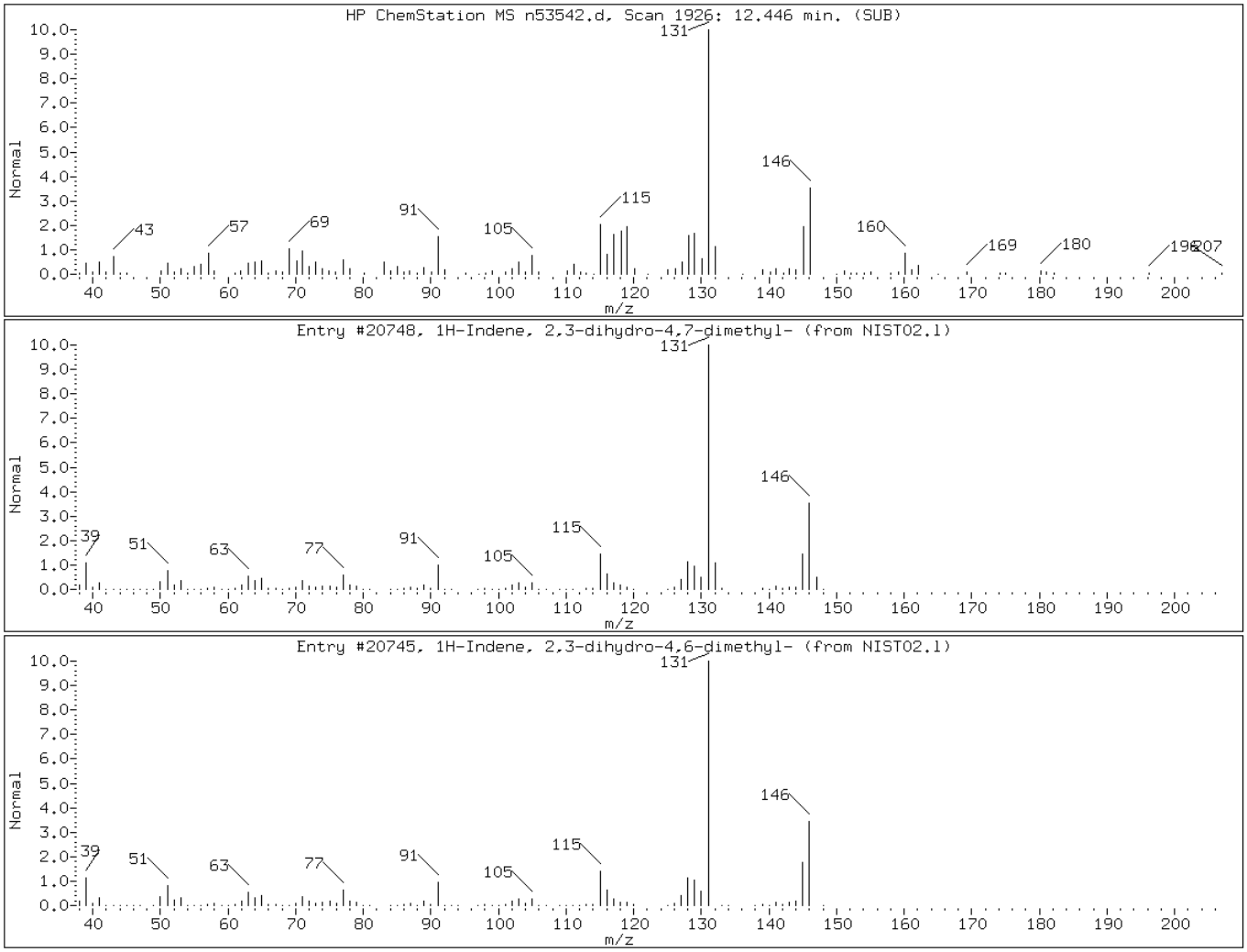
Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 12.45

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	20748	81	C11H14	146
1H-Indene, 2,3-dihydro-4,6-dimethy	1685-82-1	NIST02.l	20745	76	C11H14	146



Data File: n53542.d

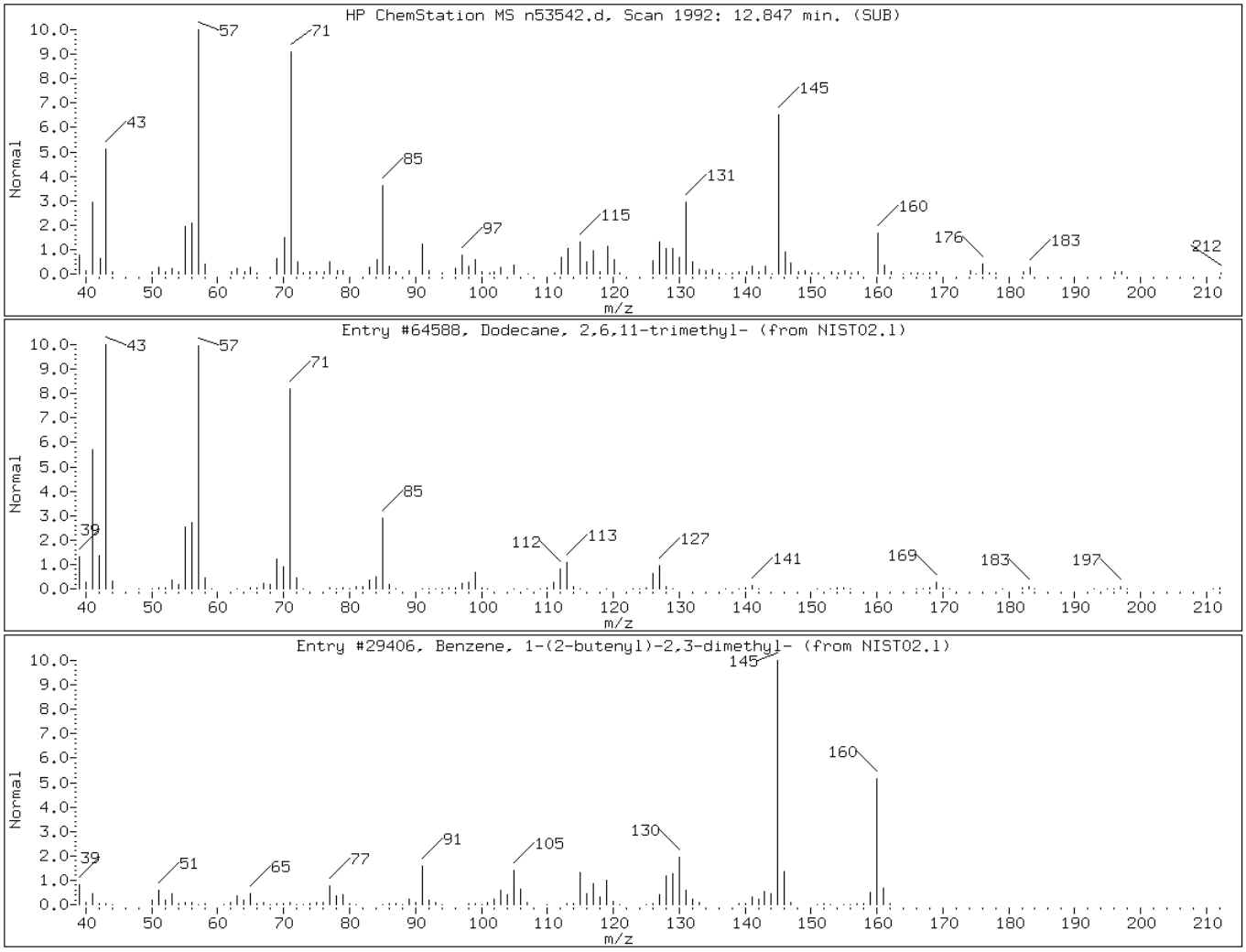
Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 12.85

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64588	64	C15H32	212
Benzene, 1-(2-butenyl)-2,3-dimethy	54340-85-1	NIST02.l	29406	46	C12H16	160



Data File: n53542.d

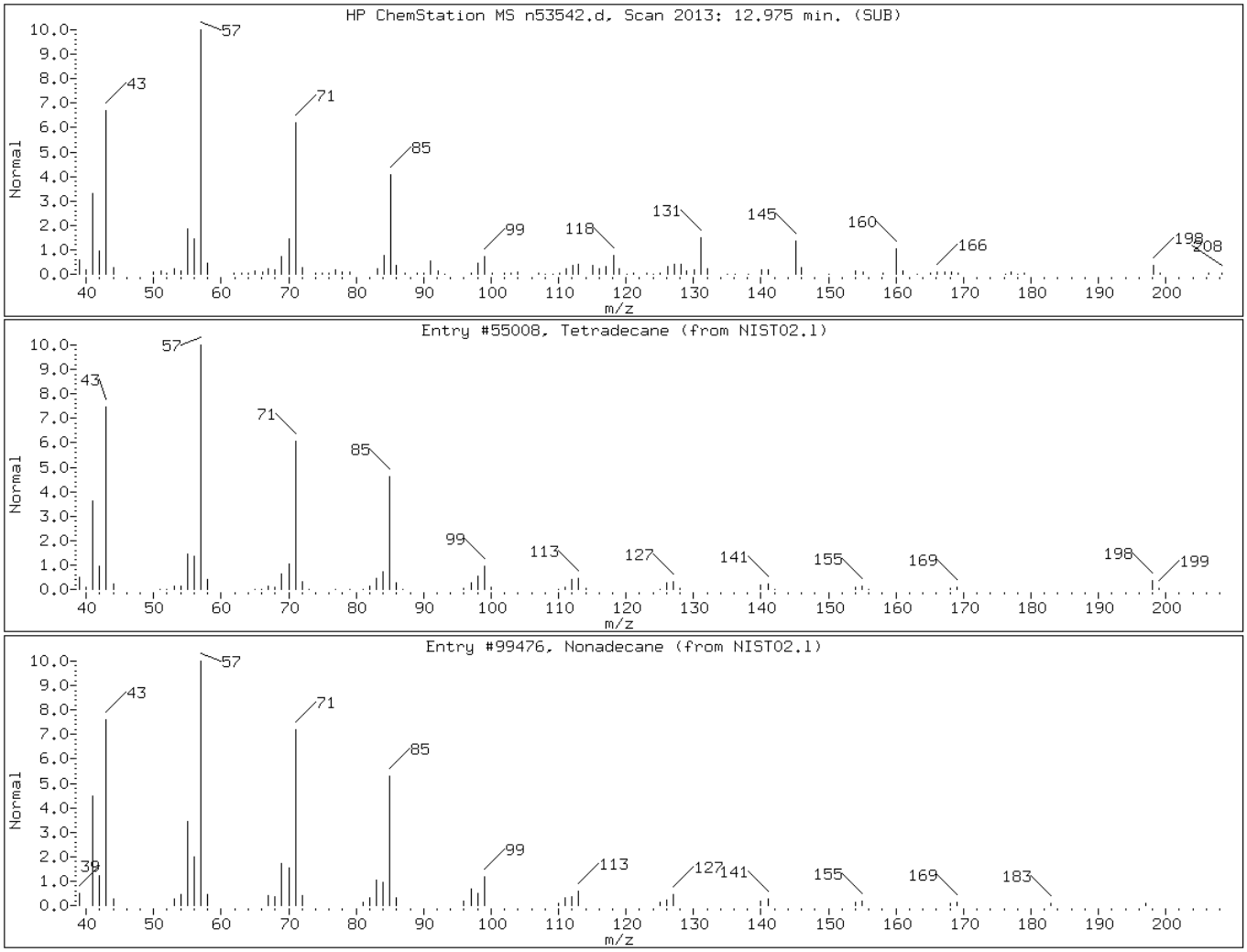
Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 12.98

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Tetradecane	629-59-4	NIST02.l	55008	86	C14H30	198
Nonadecane	629-92-5	NIST02.l	99476	58	C19H40	268



Data File: n53542.d

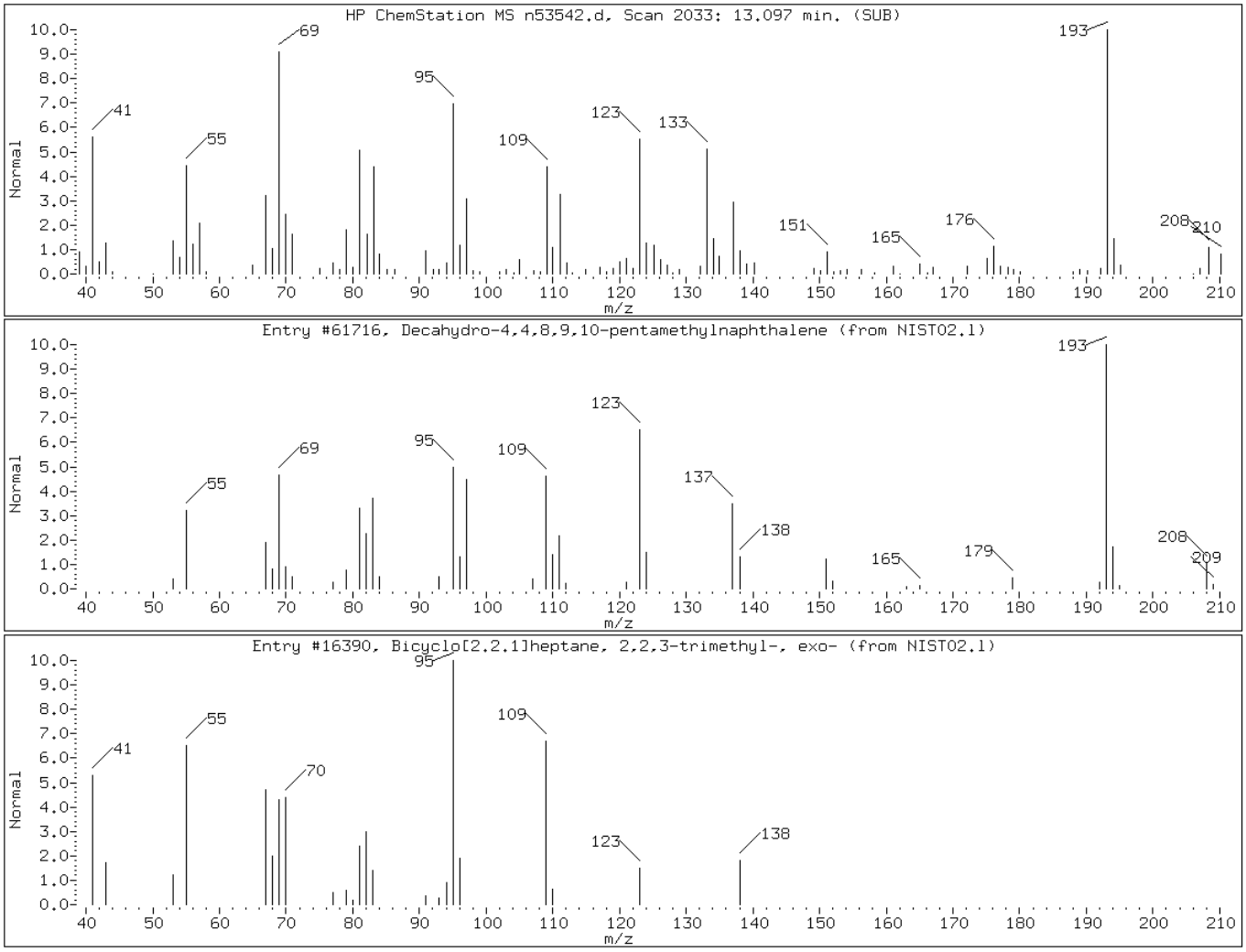
Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 13.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic-1						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	96	C15H28	208
Bicyclo[2.2.1]heptane, 2,2,3-trime	20536-41-8	NIST02.l	16390	25	C10H18	138



Data File: n53542.d

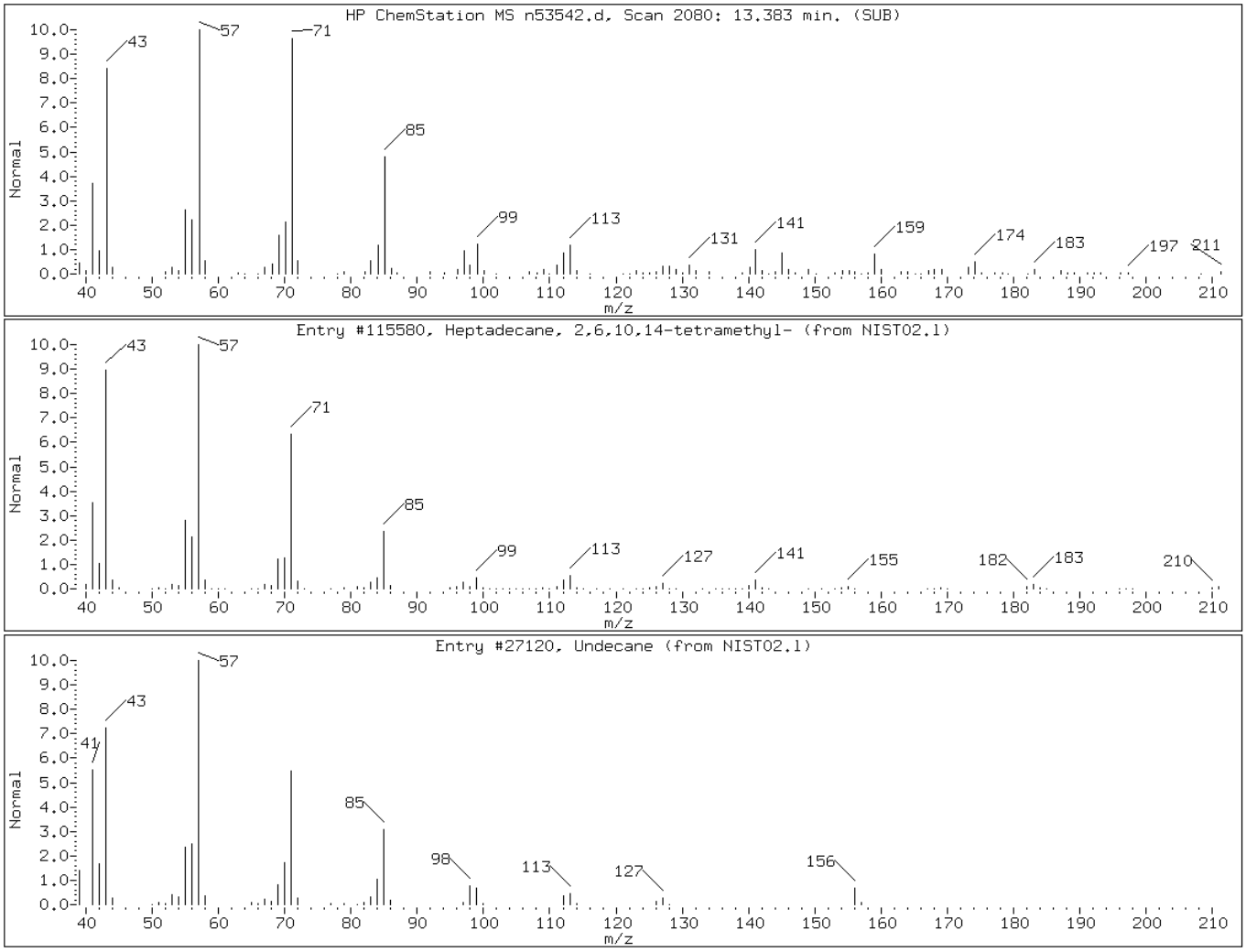
Date: 28-SEP-2010 11:07

Client ID: PMP-28-SD Instrument: VOAMS11.i

Sample Info: 460-17804-B-16-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 13.38

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Heptadecane, 2,6,10,14-tetramethyl	18344-37-1	NIST02.l	115580	90	C21H44	296
Undecane	1120-21-4	NIST02.l	27120	87	C11H24	156



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-VD | Lab Sample ID: 460-17804-17

Matrix: Solid | Lab File ID: n53543.d

Analysis Method: 8260B | Date Collected: 09/22/2010 15:09

Sample wt/vol: 6.58(g) | Date Analyzed: 09/28/2010 11:32

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.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.80	U	0.80	0.51
74-83-9	Bromomethane	0.80	U	0.80	0.33
75-01-4	Vinyl chloride	0.80	U	0.80	0.19
75-00-3	Chloroethane	0.80	U	0.80	0.32
75-09-2	Methylene Chloride	0.80	U	0.80	0.38
67-64-1	Acetone	8.0	U	8.0	2.9
75-15-0	Carbon disulfide	0.80	U	0.80	0.37
75-69-4	Trichlorofluoromethane	0.80	U	0.80	0.21
75-35-4	1,1-Dichloroethene	0.80	U	0.80	0.29
75-34-3	1,1-Dichloroethane	0.80	U	0.80	0.20
156-60-5	trans-1,2-Dichloroethene	0.80	U	0.80	0.23
156-59-2	cis-1,2-Dichloroethene	0.80	U	0.80	0.19
67-66-3	Chloroform	0.80	U	0.80	0.19
78-93-3	2-Butanone	8.0	U	8.0	0.45
107-06-2	1,2-Dichloroethane	0.80	U	0.80	0.31
71-55-6	1,1,1-Trichloroethane	0.80	U	0.80	0.15
56-23-5	Carbon tetrachloride	0.80	U	0.80	0.080
71-43-2	Benzene	0.80	U	0.80	0.59
75-25-2	Bromoform	0.80	U	0.80	0.56
100-42-5	Styrene	0.80	U	0.80	0.28
100-41-4	Ethylbenzene	0.80	U	0.80	0.15
108-90-7	Chlorobenzene	0.80	U	0.80	0.38
110-82-7	Cyclohexane	0.80	U	0.80	0.18
98-82-8	Isopropylbenzene	0.80	U	0.80	0.21
591-78-6	2-Hexanone	8.0	U	8.0	1.3
1634-04-4	MTBE	0.80	U	0.80	0.27
76-13-1	Freon TF	0.80	U	0.80	0.38
79-20-9	Methyl acetate	0.80	U	0.80	0.71
123-91-1	1,4-Dioxane	800	U	800	33
79-01-6	Trichloroethene	0.80	U	0.80	0.29
108-88-3	Toluene	0.80	U	0.80	0.24
10061-02-6	trans-1,3-Dichloropropene	0.80	U	0.80	0.18
108-10-1	4-Methyl-2-pentanone	8.0	U	8.0	0.57
10061-01-5	cis-1,3-Dichloropropene	0.80	U	0.80	0.16
95-50-1	1,2-Dichlorobenzene	0.80	U	0.80	0.51
541-73-1	1,3-Dichlorobenzene	0.80	U	0.80	0.39

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-VD | Lab Sample ID: 460-17804-17

Matrix: Solid | Lab File ID: n53543.d

Analysis Method: 8260B | Date Collected: 09/22/2010 15:09

Sample wt/vol: 6.58(g) | Date Analyzed: 09/28/2010 11:32

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.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.80	U	0.80	0.57
120-82-1	1,2,4-Trichlorobenzene	0.80	U	0.80	0.43
87-61-6	1,2,3-Trichlorobenzene	0.80	U	0.80	0.52
78-87-5	1,2-Dichloropropane	0.80	U	0.80	0.25
108-87-2	Methylcyclohexane	0.80	U	0.80	0.22
127-18-4	Tetrachloroethene	0.80	U	0.80	0.26
96-12-8	1,2-Dibromo-3-Chloropropane	0.80	U	0.80	0.49
79-34-5	1,1,2,2-Tetrachloroethane	0.80	U	0.80	0.61
79-00-5	1,1,2-Trichloroethane	0.80	U	0.80	0.47
124-48-1	Dibromochloromethane	0.80	U	0.80	0.45
106-93-4	1,2-Dibromoethane	0.80	U	0.80	0.41
75-71-8	Dichlorodifluoromethane	0.80	U	0.80	0.32
74-97-5	Bromochloromethane	0.80	U	0.80	0.22
75-27-4	Bromodichloromethane	0.80	U	0.80	0.24
1330-20-7	Xylenes, Total	2.4	U	2.4	0.63

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112	70-138	
2037-26-5	Toluene-d8 (Surr)	110	66-126	
460-00-4	Bromofluorobenzene	106	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-VD Lab Sample ID: 460-17804-17

Matrix: Solid Lab File ID: n53543.d

Analysis Method: 8260B Date Collected: 09/22/2010 15:09

Sample wt/vol: 6.58(g) Date Analyzed: 09/28/2010 11:32

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.: 50233 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/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53543.d
Report Date: 28-Sep-2010 16:54

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53543.d
Lab Smp Id: 460-17804-B-17-A Client Smp ID: PMP-26-VD
Inj Date : 28-SEP-2010 11:32
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-17-A;;;6.58;5
Misc Info : 460-17804-B-17-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	6.58000	Weight of sample extracted (g)
M	4.65839	% 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	3.315	3.314	(0.916)	53271	56.0309	45
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	263841	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	241791	54.8538	44
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	184725	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.918	8.917	(0.875)	72091	52.8276	42
* 91 1,4-Dichlorobenzene-d4	152	10.189	10.195	(1.000)	88028	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53543.d
Report Date: 28-Sep-2010 16:54

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53543.d
Lab Smp Id: 460-17804-B-17-A Client Smp ID: PMP-26-VD
Inj Date : 28-SEP-2010 11:32
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-17-A;;;6.58;5
Misc Info : 460-17804-B-17-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

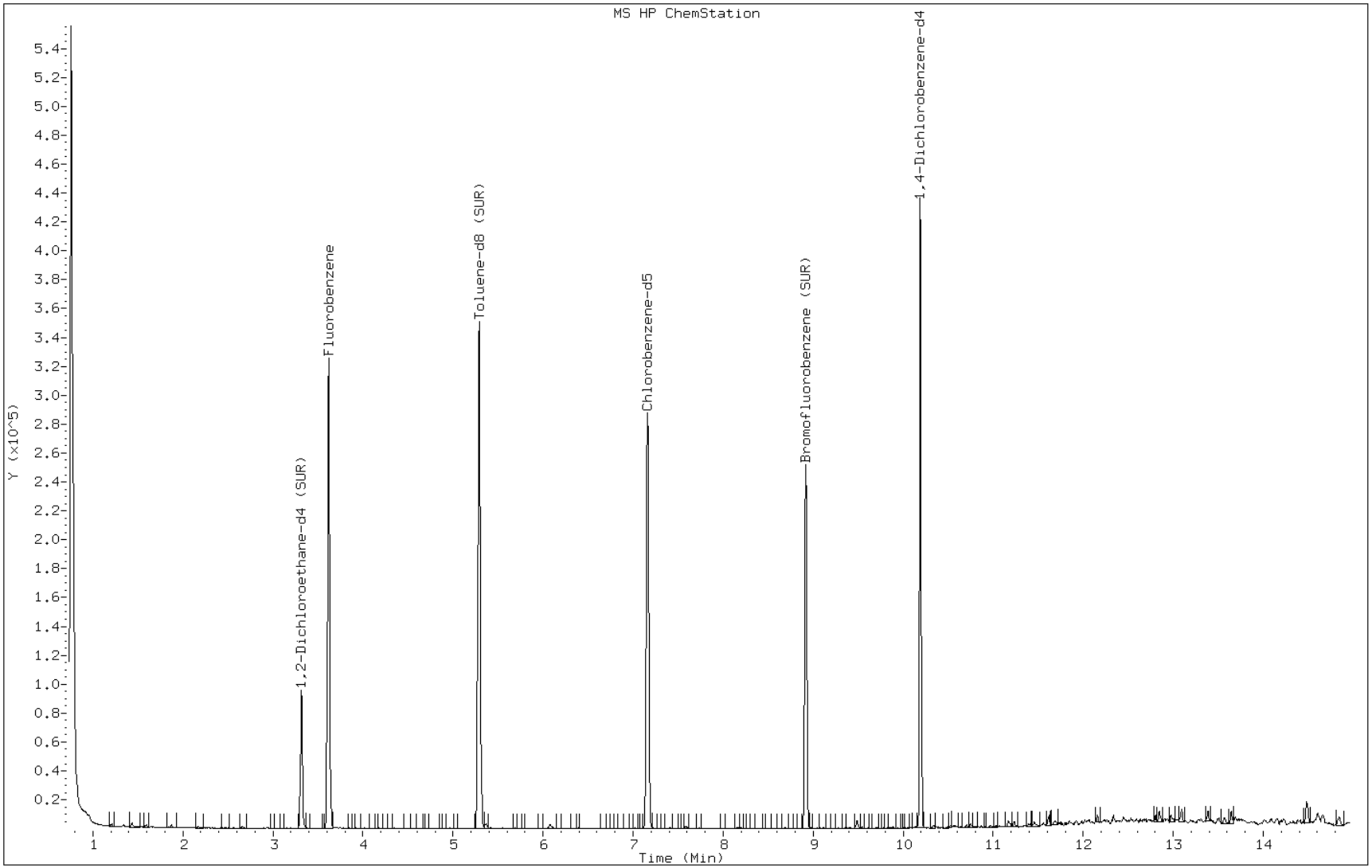
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53543.d

Date: 28-SEP-2010 11:32

Client ID: PMP-26-VD Instrument: VOAMS11.i

Sample Info: 460-17804-B-17-A;;;6.58;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-WT | Lab Sample ID: 460-17804-18

Matrix: Solid | Lab File ID: j94248.d

Analysis Method: 8260B | Date Collected: 09/22/2010 15:26

Sample wt/vol: 5.65(g) | Date Analyzed: 09/28/2010 15:07

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 15.9 | Level: (low/med) Medium

Analysis Batch No.: 50231 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	53	U	53	11
74-83-9	Bromomethane	53	U	53	17
75-01-4	Vinyl chloride	53	U	53	6.3
75-00-3	Chloroethane	53	U	53	23
75-09-2	Methylene Chloride	53	U	53	10
67-64-1	Acetone	530	U	530	130
75-15-0	Carbon disulfide	53	U	53	7.7
75-69-4	Trichlorofluoromethane	53	U	53	8.3
75-35-4	1,1-Dichloroethene	53	U	53	7.4
75-34-3	1,1-Dichloroethane	53	U	53	5.3
156-60-5	trans-1,2-Dichloroethene	53	U	53	7.2
156-59-2	cis-1,2-Dichloroethene	53	U	53	10
67-66-3	Chloroform	53	U	53	8.2
78-93-3	2-Butanone	530	U	530	43
107-06-2	1,2-Dichloroethane	53	U	53	13
71-55-6	1,1,1-Trichloroethane	53	U	53	13
56-23-5	Carbon tetrachloride	53	U	53	9.5
71-43-2	Benzene	53	U	53	6.2
75-25-2	Bromoform	53	U	53	5.2
100-42-5	Styrene	53	U	53	7.3
100-41-4	Ethylbenzene	53	U	53	13
108-90-7	Chlorobenzene	53	U	53	8.7
110-82-7	Cyclohexane	53	U	53	6.5
98-82-8	Isopropylbenzene	53	U	53	11
591-78-6	2-Hexanone	530	U	530	29
1634-04-4	MTBE	53	U	53	9.7
76-13-1	Freon TF	53	U	53	15
79-20-9	Methyl acetate	110	U	110	17
123-91-1	1,4-Dioxane	53000	U	53000	4500
79-01-6	Trichloroethene	53	U	53	9.3
108-88-3	Toluene	53	U	53	5.0
10061-02-6	trans-1,3-Dichloropropene	53	U	53	6.4
108-10-1	4-Methyl-2-pentanone	530	U	530	36
10061-01-5	cis-1,3-Dichloropropene	53	U	53	5.4
95-50-1	1,2-Dichlorobenzene	53	U	53	8.6
541-73-1	1,3-Dichlorobenzene	53	U	53	12

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-WT | Lab Sample ID: 460-17804-18

Matrix: Solid | Lab File ID: j94248.d

Analysis Method: 8260B | Date Collected: 09/22/2010 15:26

Sample wt/vol: 5.65(g) | Date Analyzed: 09/28/2010 15:07

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 15.9 | Level: (low/med) Medium

Analysis Batch No.: 50231 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	53	U	53	7.9
120-82-1	1,2,4-Trichlorobenzene	1700		53	23
87-61-6	1,2,3-Trichlorobenzene	750		53	44
78-87-5	1,2-Dichloropropane	53	U	53	4.6
108-87-2	Methylcyclohexane	53	U	53	4.2
127-18-4	Tetrachloroethene	53	U	53	10
96-12-8	1,2-Dibromo-3-Chloropropane	53	U	53	8.1
79-34-5	1,1,2,2-Tetrachloroethane	53	U	53	4.5
79-00-5	1,1,2-Trichloroethane	53	U	53	5.1
124-48-1	Dibromochloromethane	53	U	53	5.3
106-93-4	1,2-Dibromoethane	53	U	53	4.8
75-71-8	Dichlorodifluoromethane	53	U	53	15
74-97-5	Bromochloromethane	53	U	53	9.1
75-27-4	Bromodichloromethane	53	U	53	4.7
1330-20-7	Xylenes, Total	160	U	160	23

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	81	57-135	
2037-26-5	Toluene-d8 (Surr)	81	46-130	
460-00-4	Bromofluorobenzene	100	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-WT Lab Sample ID: 460-17804-18

Matrix: Solid Lab File ID: j94248.d

Analysis Method: 8260B Date Collected: 09/22/2010 15:26

Sample wt/vol: 5.65(g) Date Analyzed: 09/28/2010 15:07

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 15.9 Level: (low/med) Medium

Analysis Batch No.: 50231 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 40300

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Decahydronaphthalene isomer	14.19	5400	J
	Unknown-1	14.38	2300	J
	Unknown-3	14.79	4000	J
	Decahydromethylnaphthalene isomer	14.98	4400	J
	Decahydromethylnaphthalene isomer-1	15.26	7100	J
	Unknown-4	15.77	2300	J
	Unknown-5	16.06	5800	J
	Unknown-6	16.56	4000	J
	Unknown-7	17.05	2800	J
	2,3-dihydro-trimethyl-1H-Indene isomer	18.22	2200	J

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94248.d
Report Date: 29-Sep-2010 10:55

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94248.d
Lab Smp Id: 460-17804-D-18-A Client Smp ID: PMP-26-WT
Inj Date : 28-SEP-2010 15:07
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-18-A;50;;5.65;5
Misc Info : 460-17804-D-18-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/8260_09.m
Meth Date : 28-Sep-2010 04:57 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 22
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	5.65000	Weight of sample extracted (g)
M	15.90062	% 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)
$ 47 1,2-Dichloroethane-d4 (SUR)	65	7.467	7.477	(0.948)	620203	40.3542	2100
* 52 Fluorobenzene	96	7.875	7.885	(1.000)	2097004	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.741	9.758	(0.860)	1561851	40.3295	2100
* 78 Chlorobenzene-d5	117	11.329	11.354	(1.000)	1730704	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.534	12.547	(0.910)	1055230	50.2280	2600
* 108 1,4-Dichlorobenzene-d4	152	13.768	13.799	(1.000)	989862	50.0000	
114 1,2,4-Trichlorobenzene	180	16.413	16.437	(1.192)	463631	32.6798	1700
116 Naphthalene	128	16.867	16.880	(1.225)	173070	7.33780	390
117 1,2,3-Trichlorobenzene	180	17.275	17.302	(1.255)	142376	14.2325	750

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94248.d
Report Date: 29-Sep-2010 10:55

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94248.d
Lab Smp Id: 460-17804-D-18-A Client Smp ID: PMP-26-WT
Inj Date : 28-SEP-2010 15:07
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-18-A;50;;5.65;5
Misc Info : 460-17804-D-18-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/8260_09.m
Meth Date : 28-Sep-2010 04:57 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 22
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	5.65000	Weight of sample extracted (g)
M	15.90062	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 108 1,4-Dichlorobenzene-d4	13.768	6140297	50.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C11H22 Cycloalkane					CAS #:		
13.416	3645189	29.6825101	1600	0		0	108
Unknown					CAS #:		
13.554	4509440	36.7200462	1900	0		0	108

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94248.d
Report Date: 29-Sep-2010 10:55

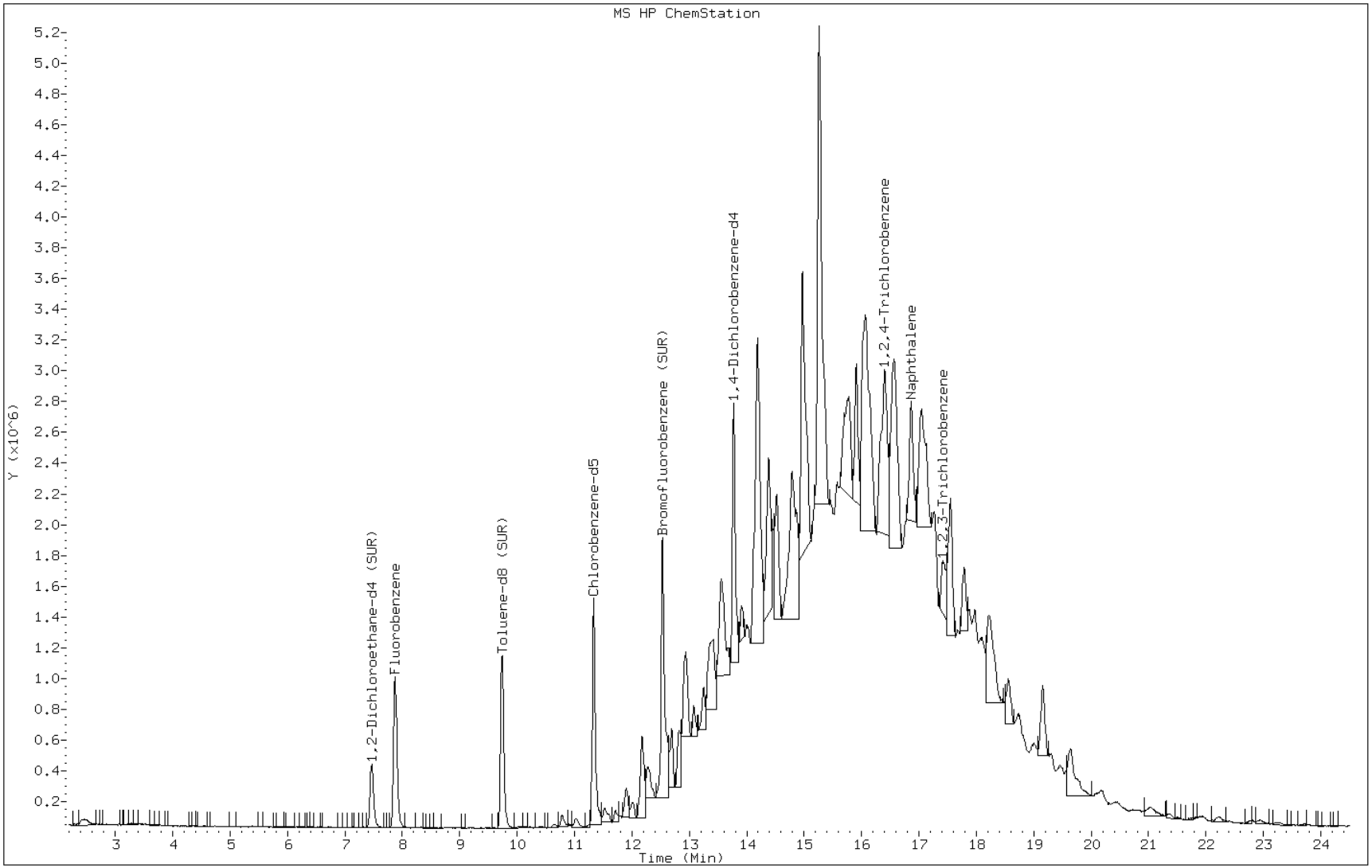
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Decahydronaphthalene isomer					CAS #:		
14.190	12511691	101.881800	5400	0		0	108
Unknown-1					CAS #:		
14.382	5408702	44.0426742	2300	0		0	108
Unknown-2					CAS #:		
14.520	4157007	33.8502042	1800	0		0	108
Unknown-3					CAS #:		
14.791	9221743	75.0919897	4000	0		0	108
Decahydromethylnaphthalene isomer					CAS #:		
14.976	10162239	82.7503818	4400	0		0	108
Decahydromethylnaphthalene isomer-1					CAS #:		
15.259	16567520	134.908118	7100	0		0	108
Unknown-4					CAS #:		
15.771	5381124	43.8181058	2300	0		0	108
Unknown Aromatic					CAS #:		
15.909	3761253	30.6276124	1600	0		0	108
Unknown-5					CAS #:		
16.064	13585783	110.628052	5800	0		0	108
Unknown-6					CAS #:		
16.557	9419577	76.7029365	4000	0		0	108
Unknown-7					CAS #:		
17.050	6443917	52.4723525	2800	0		0	108
Unknown-8					CAS #:		
17.545	4865981	39.6233300	2100	0		0	108
2,3-dihydro-trimethyl-1H-Indene isomer					CAS #:		
18.218	5040617	41.0453835	2200	0		0	108

Data File: j94248.d

Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:



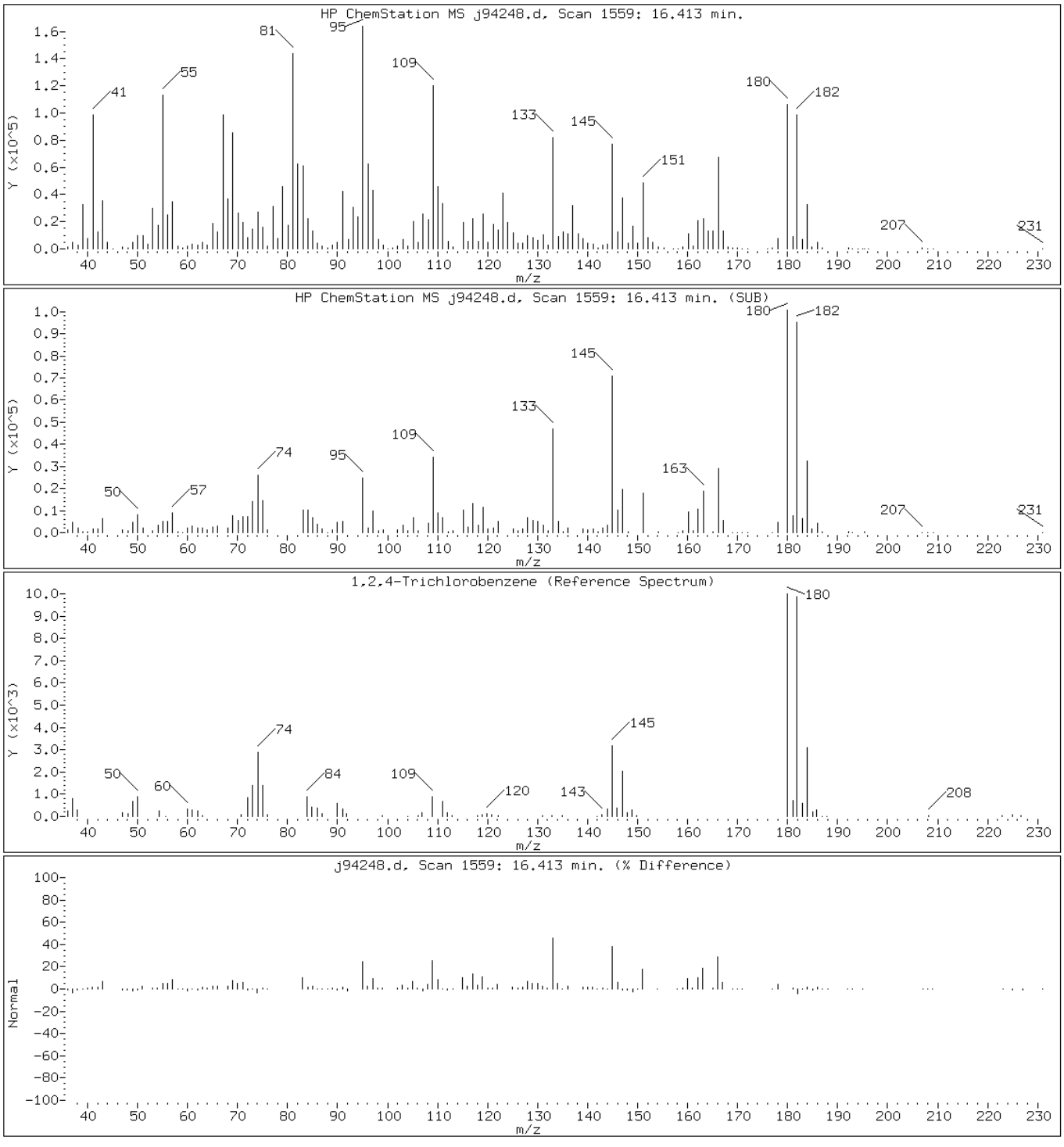
Data File: j94248.d

Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

114 1,2,4-Trichlorobenzene



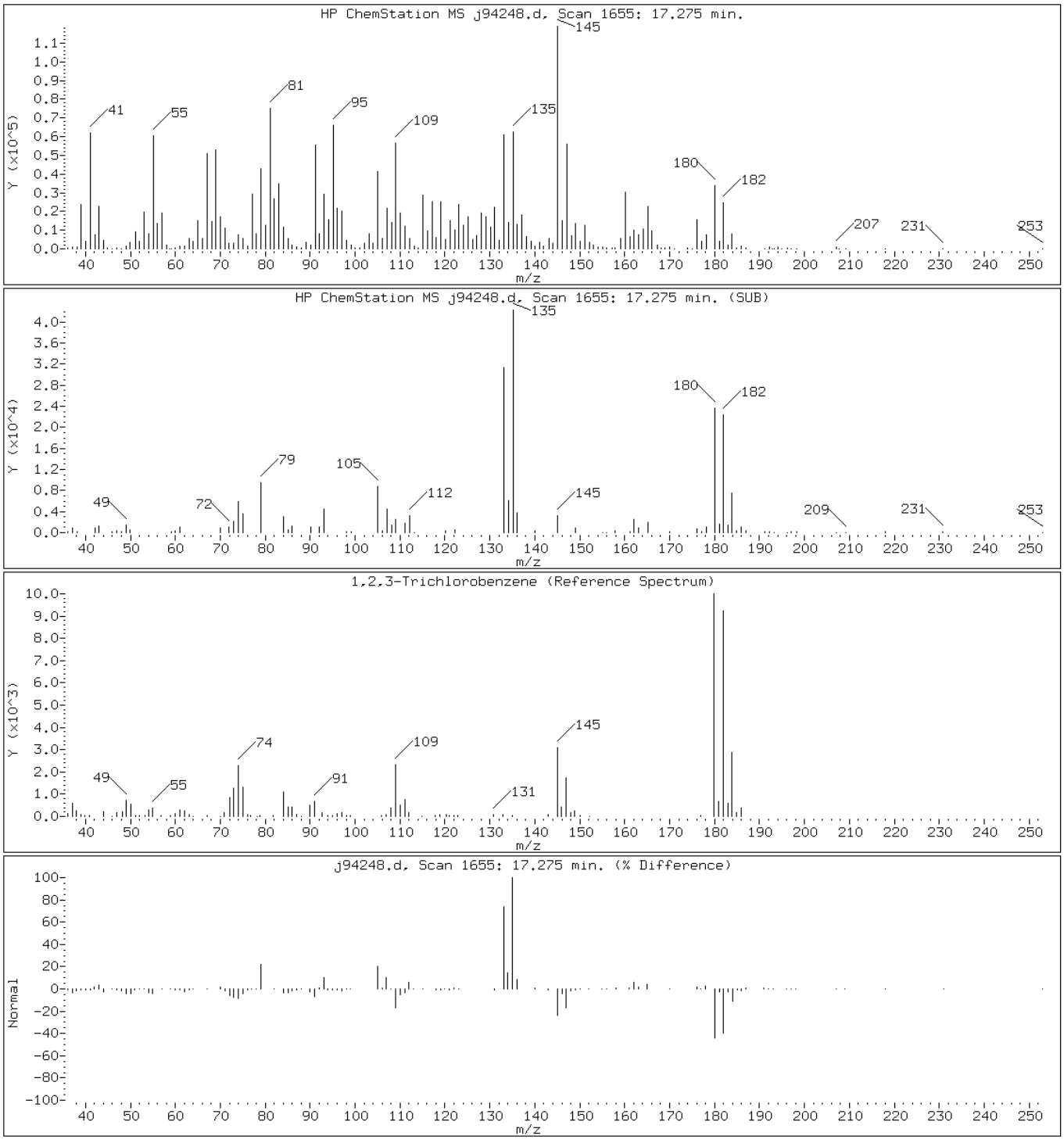
Data File: j94248.d

Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

117 1,2,3-Trichlorobenzene



Data File: j94248.d

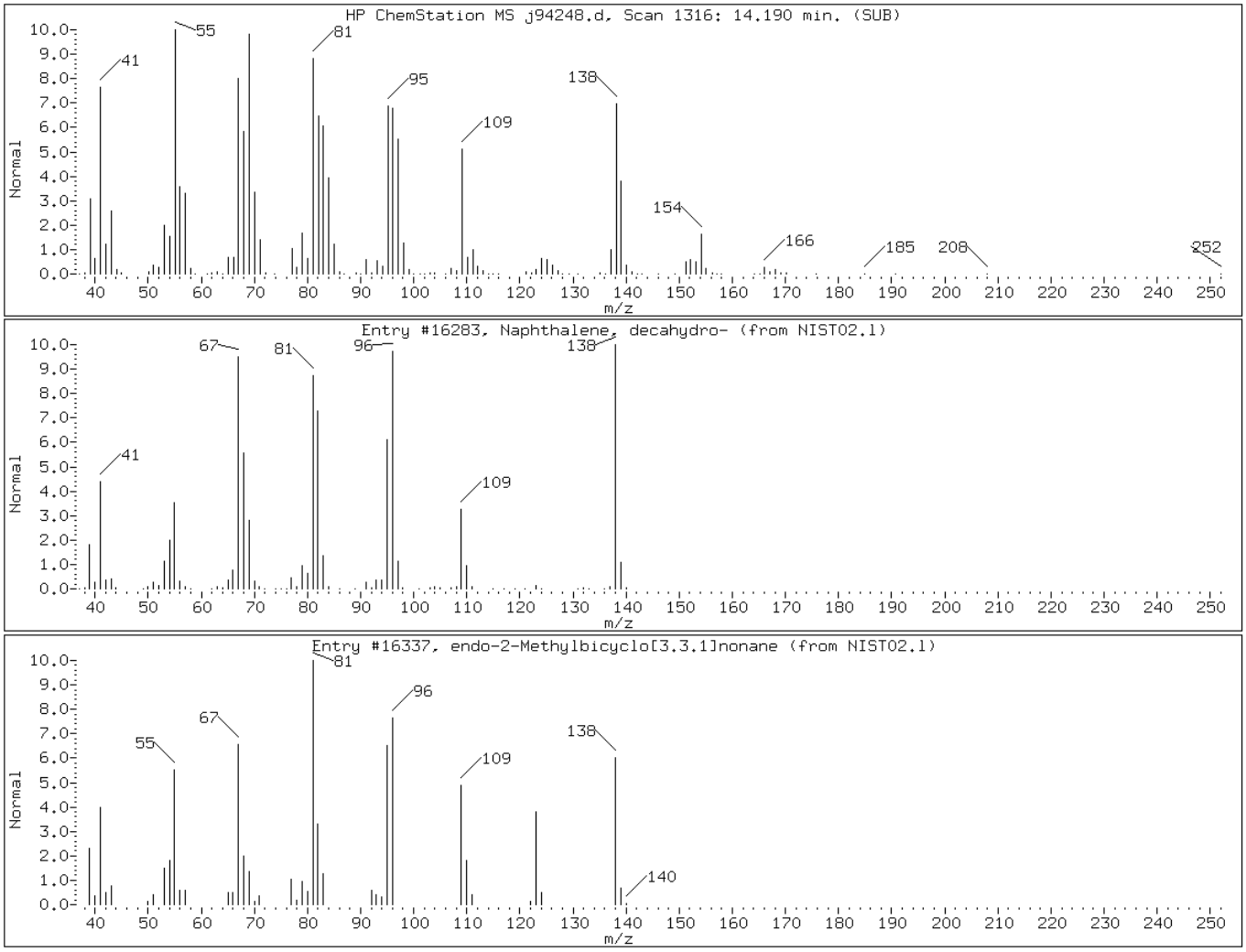
Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;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	60	C10H18	138
endo-2-Methylbicyclo[3.3.1]nonane	42558-37-2	NIST02.l	16337	60	C10H18	138



Data File: j94248.d

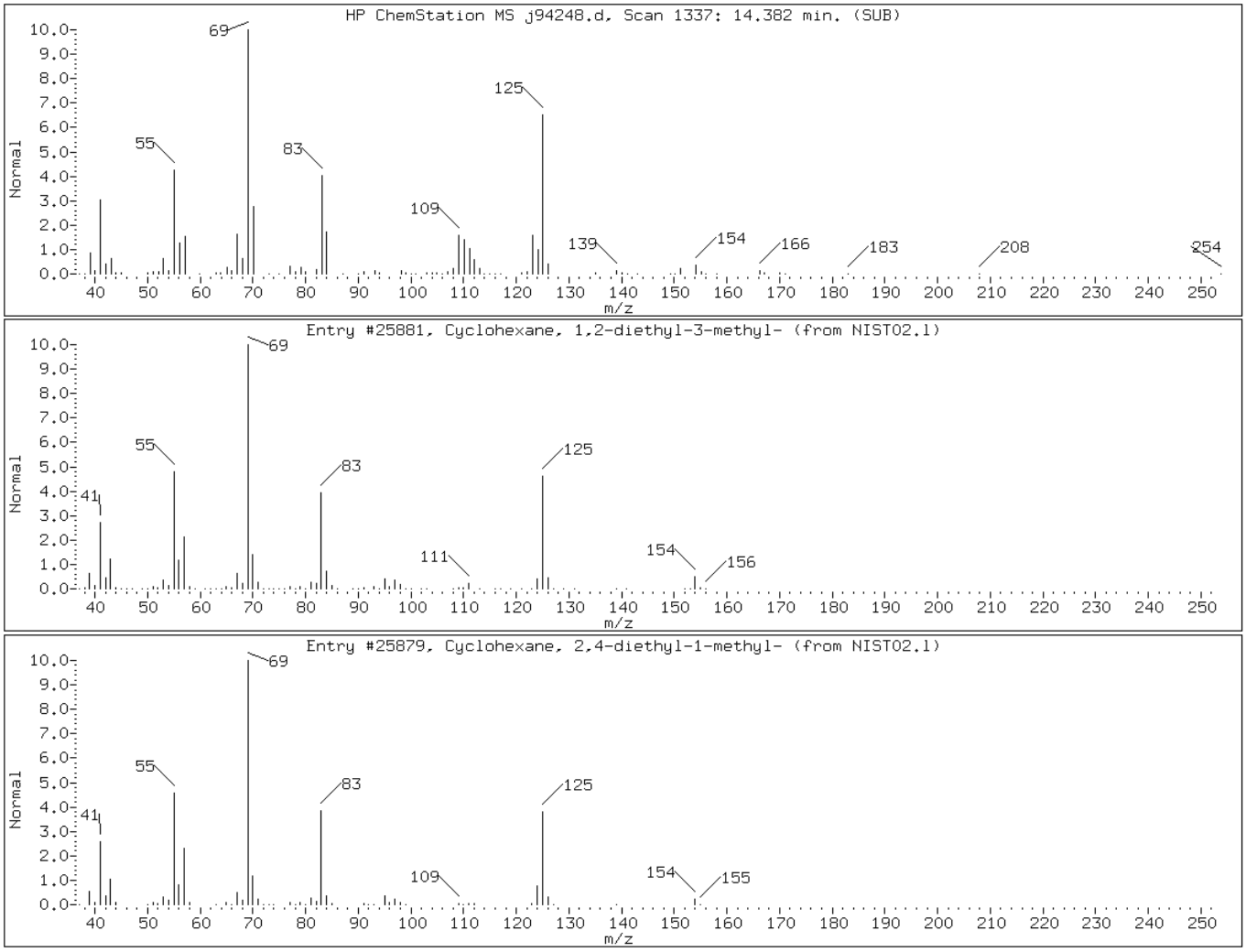
Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

Retention Time: 14.38

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Cyclohexane, 1,2-diethyl-3-methyl-	61141-80-8	NIST02.l	25881	59	C11H22	154
Cyclohexane, 2,4-diethyl-1-methyl-	61142-70-9	NIST02.l	25879	52	C11H22	154



Data File: j94248.d

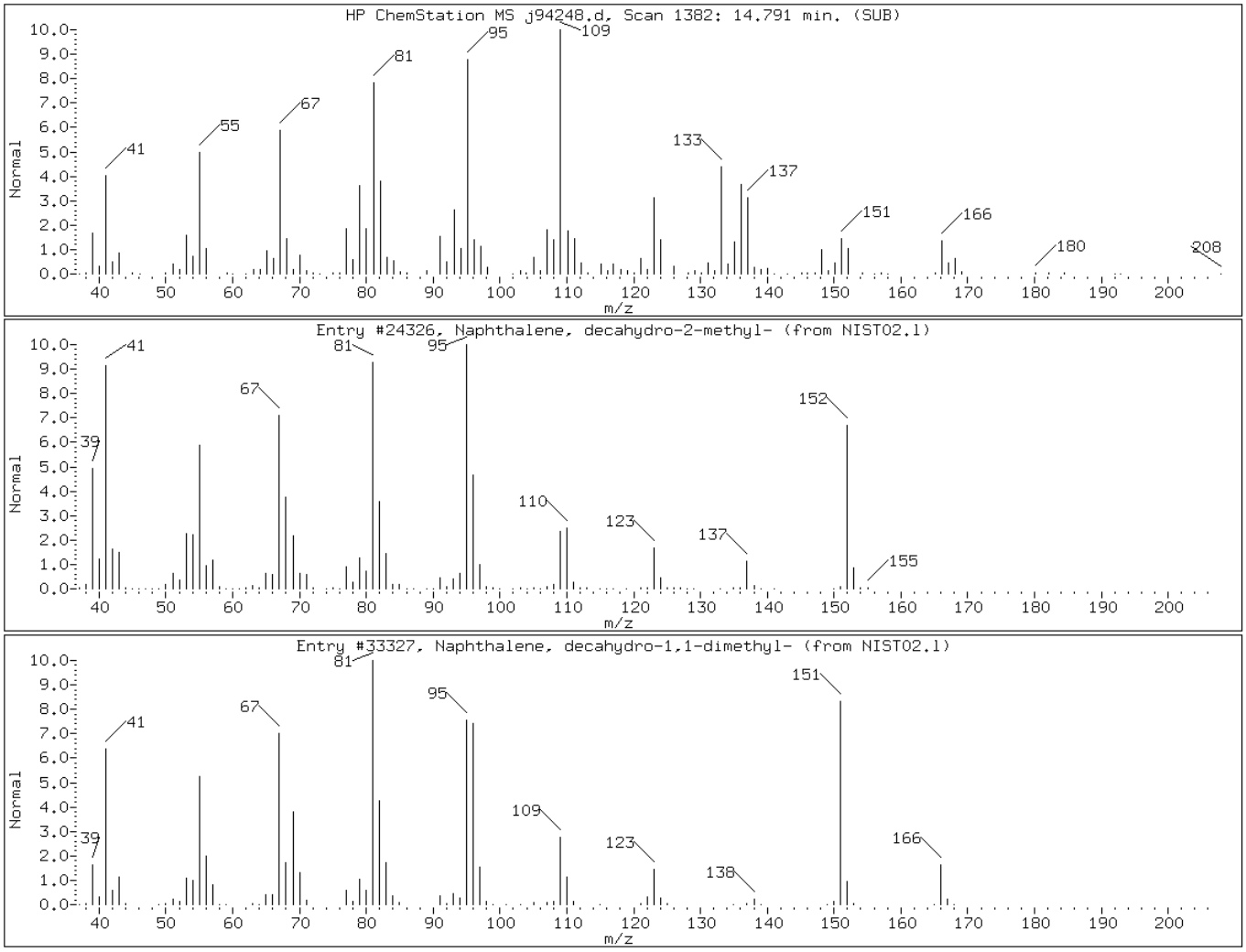
Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

Retention Time: 14.79

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24326	49	C11H20	152
Naphthalene, decahydro-1,1-dimethy	35431-04-0	NIST02.l	33327	49	C12H22	166



Data File: j94248.d

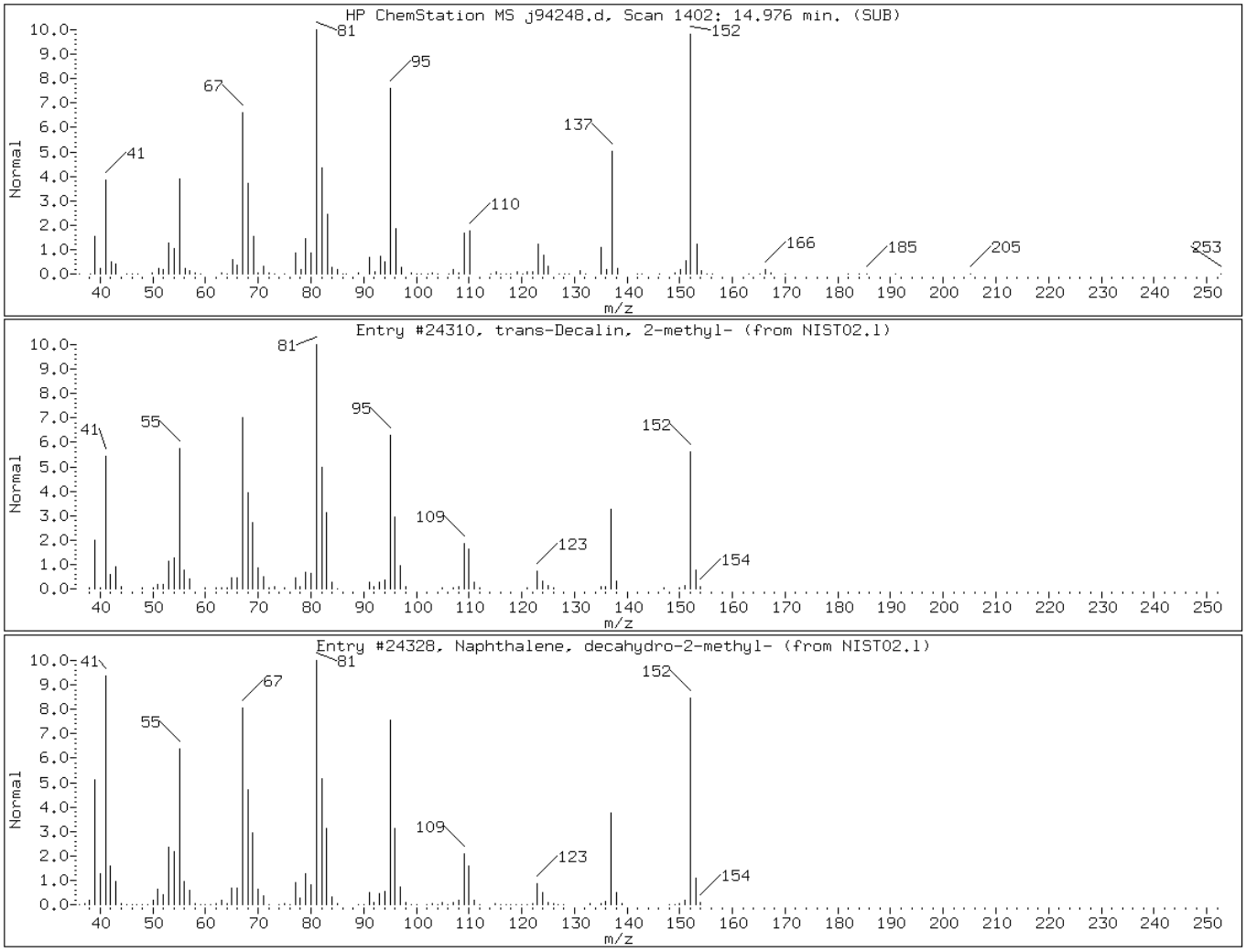
Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

Retention Time: 14.98

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydromethylnaphthalene isomer						
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	91	C11H20	152
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	90	C11H20	152



Data File: j94248.d

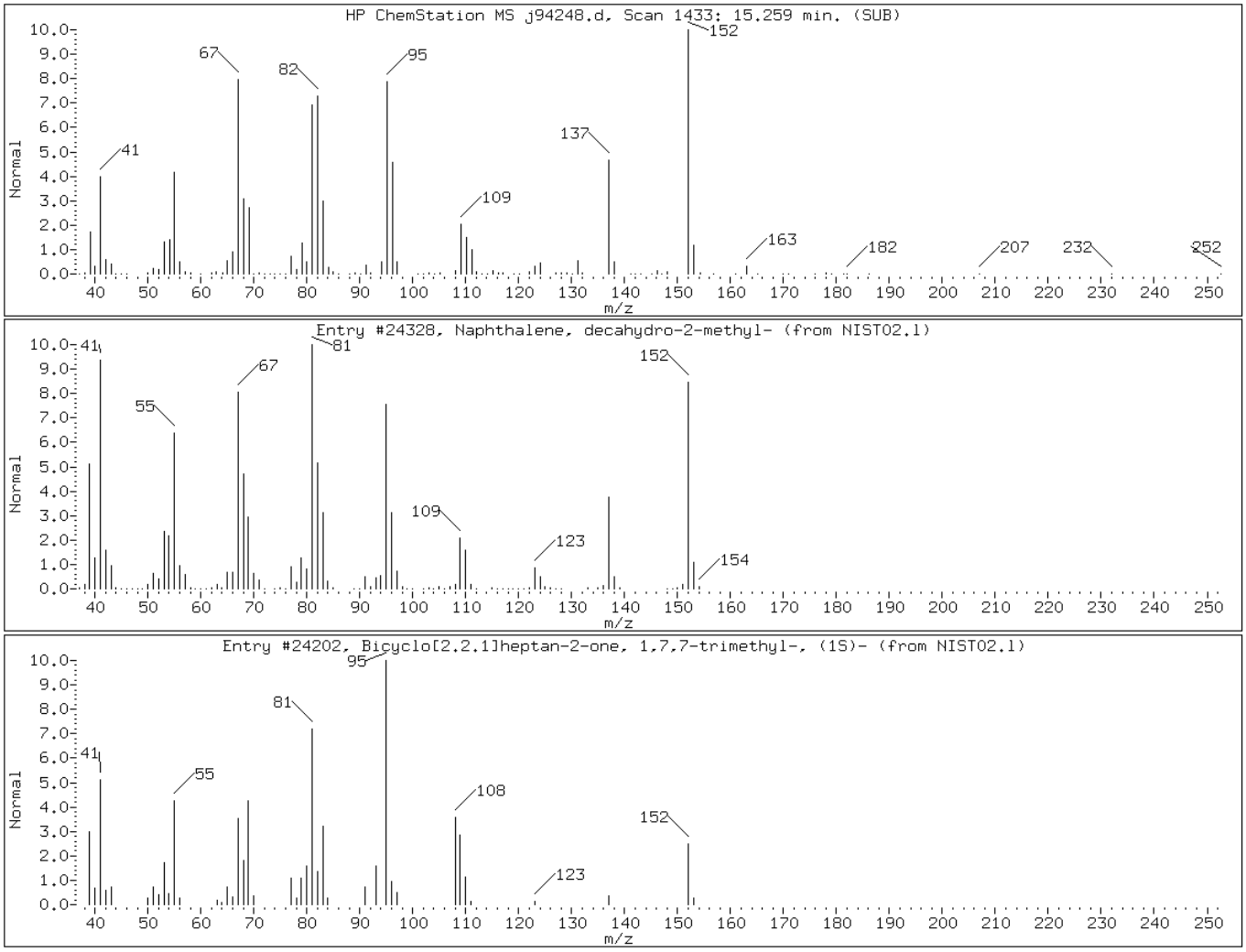
Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

Retention Time: 15.26

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Decahydromethylnaphthalene isomer-						
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	89	C11H20	152
Bicyclo[2.2.1]heptan-2-one, 1,7,7-	464-48-2	NIST02.l	24202	70	C10H16O	152



Data File: j94248.d

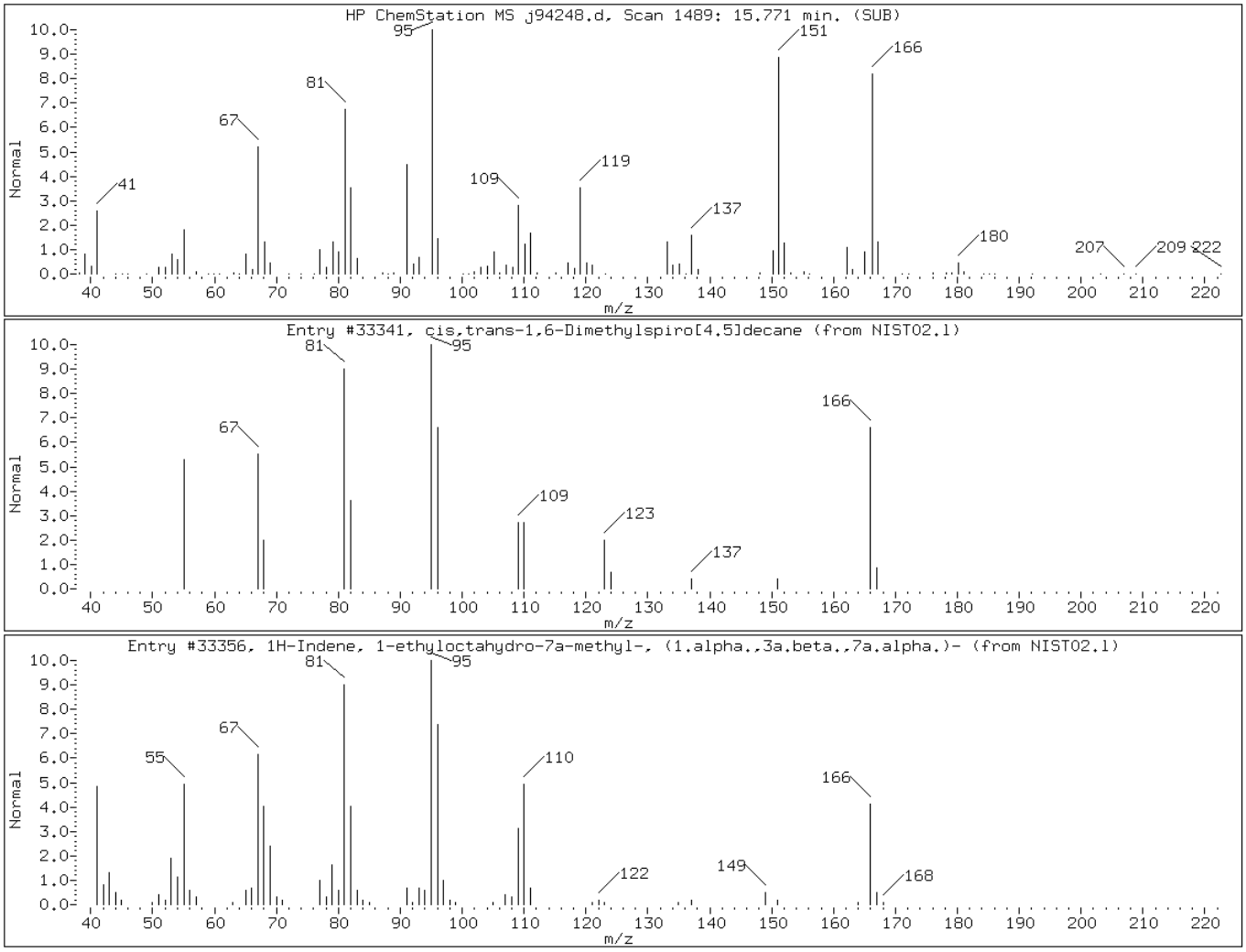
Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

Retention Time: 15.77

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
cis,trans-1,6-Dimethylspiro[4.5]de	1000111-72-3	NIST02.l	33341	58	C12H22	166
1H-Indene, 1-ethyloctahydro-7a-met	56324-71-1	NIST02.l	33356	53	C12H22	166



Data File: j94248.d

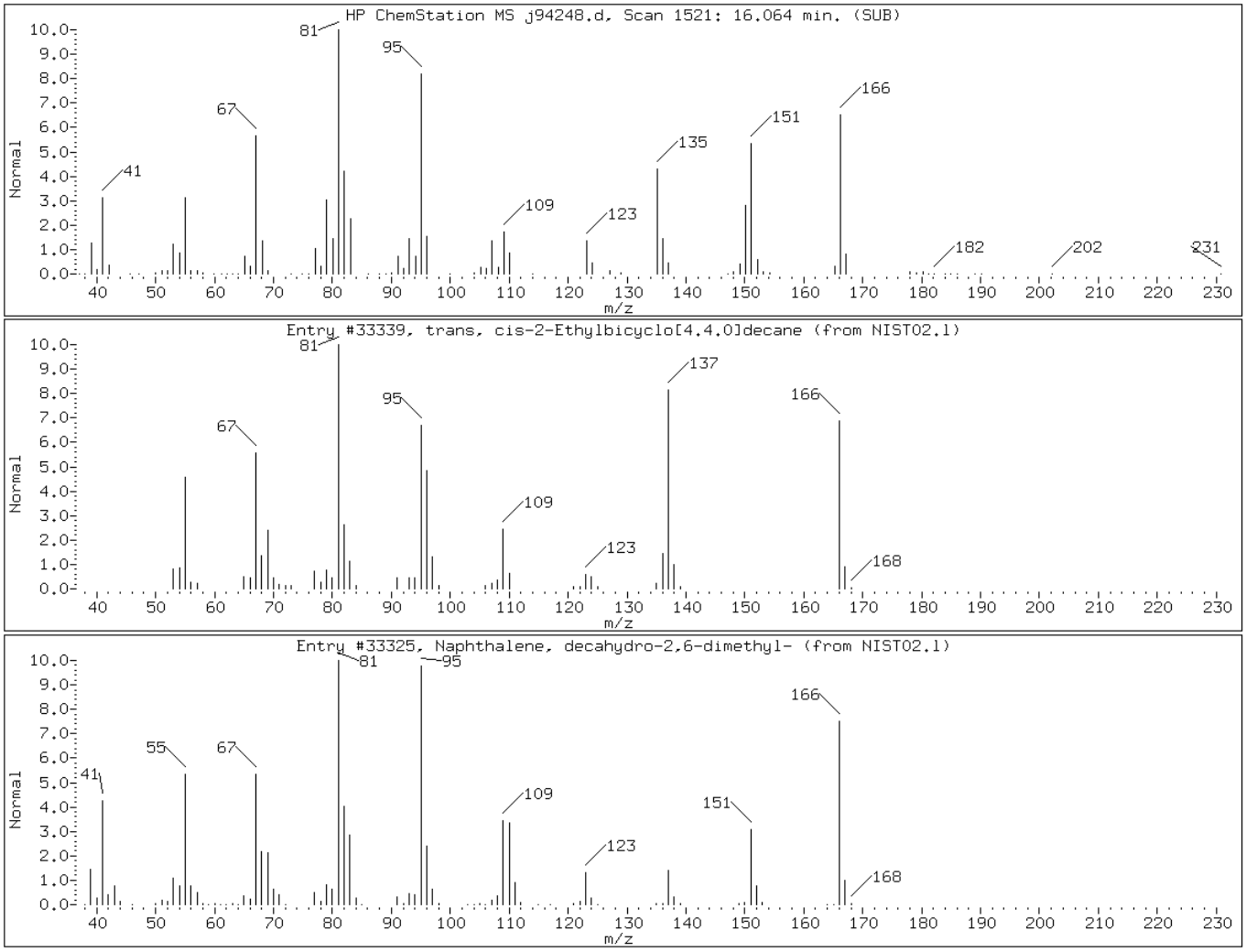
Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

Retention Time: 16.06

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-5						
trans, cis-2-Ethylbicyclo[4.4.0]de	66660-39-7	NIST02.l	33339	64	C12H22	166
Naphthalene, decahydro-2,6-dimethy	1618-22-0	NIST02.l	33325	64	C12H22	166



Data File: j94248.d

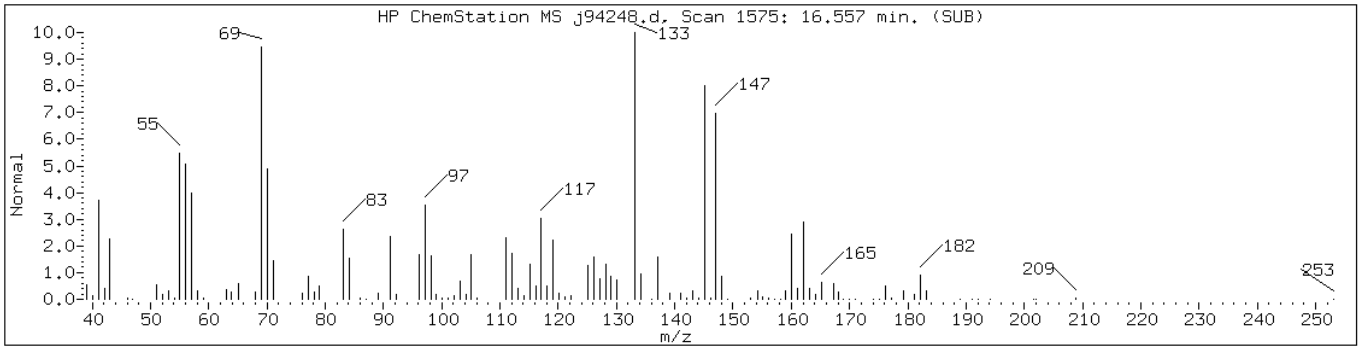
Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

Retention Time: 16.56

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-6						
Unknown						



Data File: j94248.d

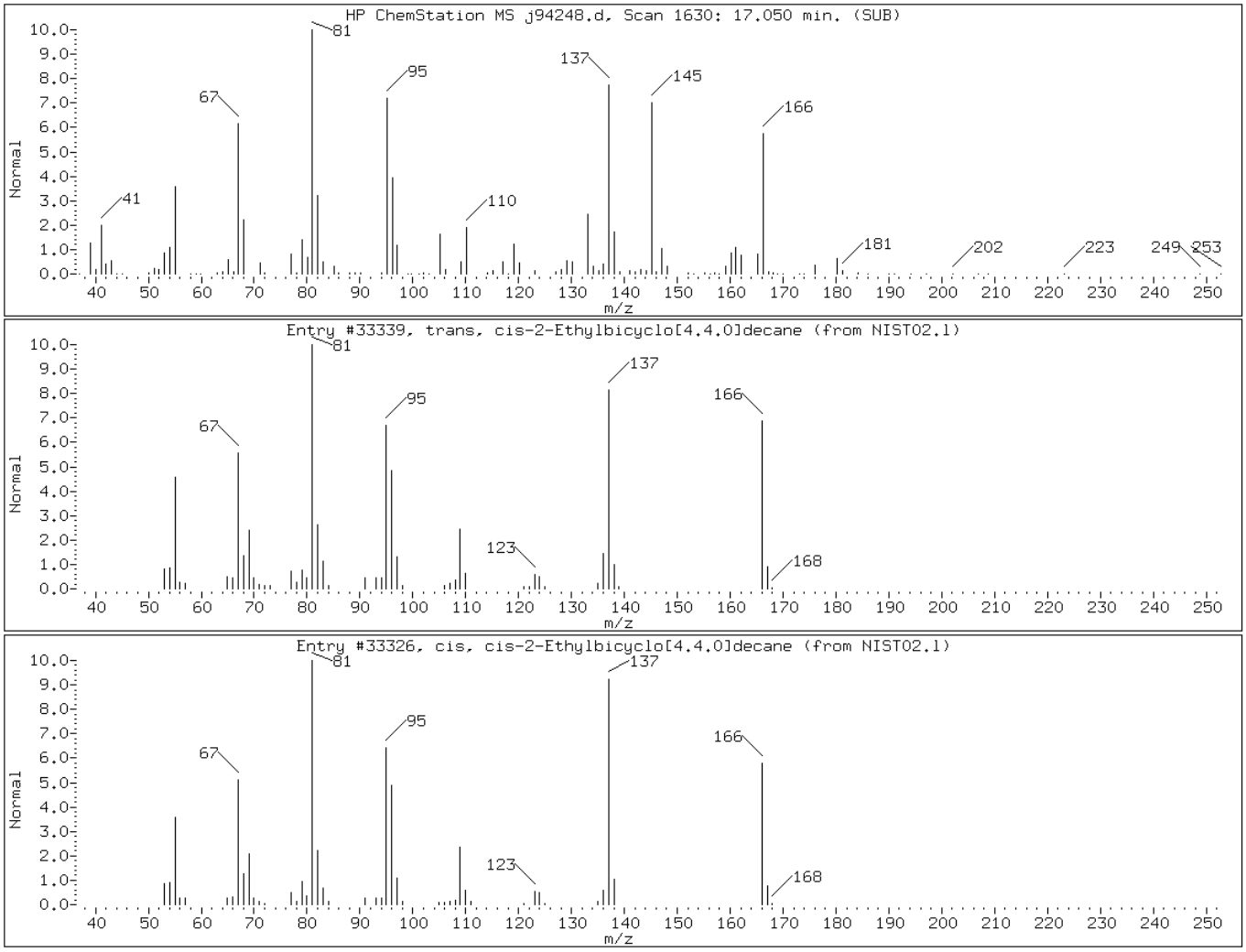
Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

Retention Time: 17.05

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-7						
trans, cis-2-Ethylbicyclo[4.4.0]de	66660-39-7	NIST02.l	33339	81	C12H22	166
cis, cis-2-Ethylbicyclo[4.4.0]deca	66660-40-0	NIST02.l	33326	74	C12H22	166



Data File: j94248.d

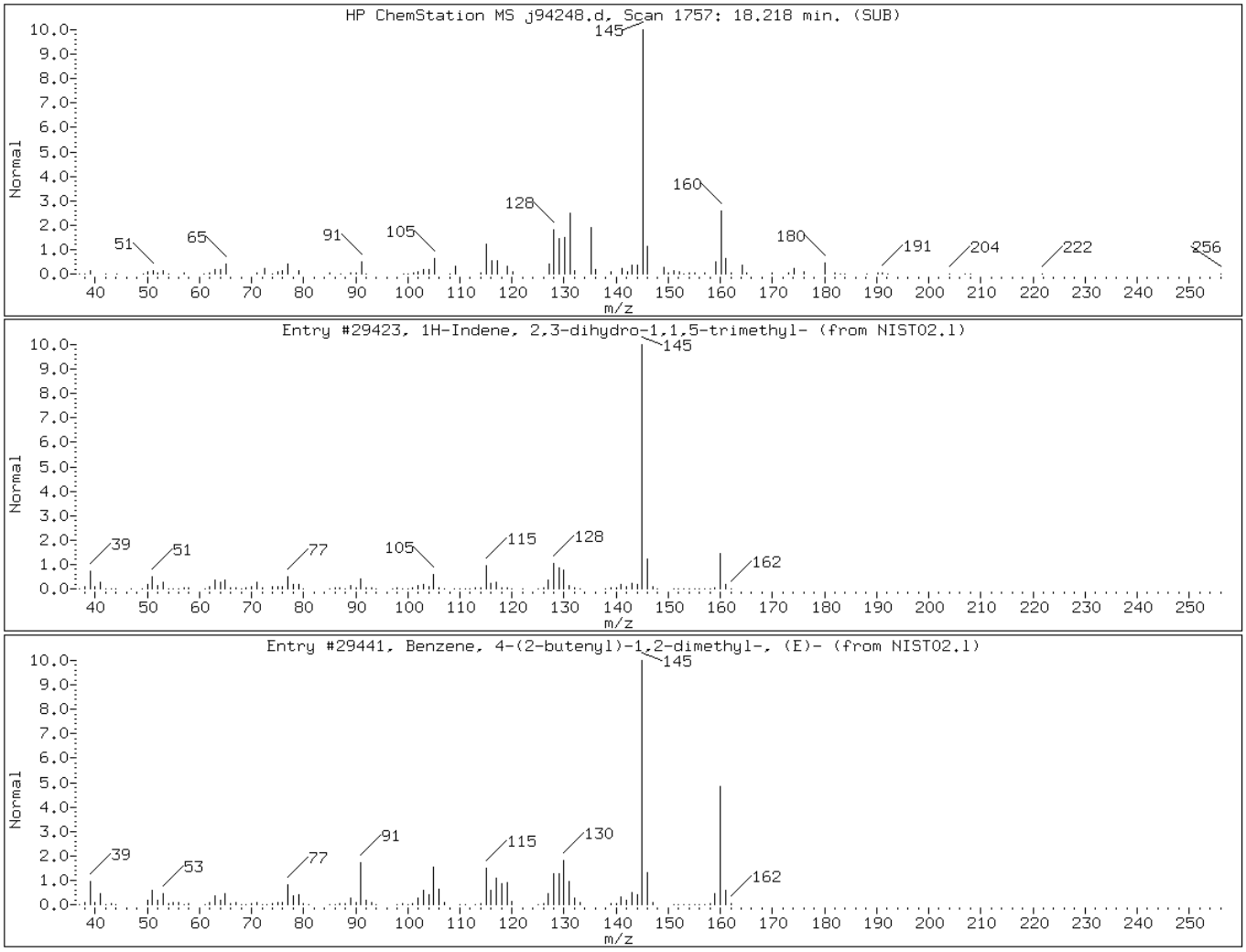
Date: 28-SEP-2010 15:07

Client ID: PMP-26-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-18-A;50;;5.65;5 Operator:

Retention Time: 18.22

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-trimethyl-1H-Indene is						
1H-Indene, 2,3-dihydro-1,1,5-trime	40650-41-7	NIST02.l	29423	76	C12H16	160
Benzene, 4-(2-butenyl)-1,2-dimethy	54340-86-2	NIST02.l	29441	70	C12H16	160



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-SI | Lab Sample ID: 460-17804-19

Matrix: Solid | Lab File ID: o41260.d

Analysis Method: 8260B | Date Collected: 09/22/2010 15:46

Sample wt/vol: 6.23(g) | Date Analyzed: 10/01/2010 03:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 12.0 | Level: (low/med) Low

Analysis Batch No.: 50623 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.91	U	0.91	0.58
74-83-9	Bromomethane	0.91	U	0.91	0.37
75-01-4	Vinyl chloride	0.91	U	0.91	0.21
75-00-3	Chloroethane	0.91	U	0.91	0.36
75-09-2	Methylene Chloride	0.91	U	0.91	0.43
67-64-1	Acetone	9.1	U	9.1	3.4
75-15-0	Carbon disulfide	2.7		0.91	0.42
75-69-4	Trichlorofluoromethane	0.91	U	0.91	0.24
75-35-4	1,1-Dichloroethene	0.91	U	0.91	0.34
75-34-3	1,1-Dichloroethane	0.91	U	0.91	0.23
156-60-5	trans-1,2-Dichloroethene	0.91	U	0.91	0.26
156-59-2	cis-1,2-Dichloroethene	0.91	U	0.91	0.22
67-66-3	Chloroform	0.91	U	0.91	0.22
78-93-3	2-Butanone	9.1	U	9.1	0.52
107-06-2	1,2-Dichloroethane	0.91	U	0.91	0.36
71-55-6	1,1,1-Trichloroethane	0.91	U	0.91	0.17
56-23-5	Carbon tetrachloride	0.91	U	0.91	0.092
71-43-2	Benzene	4.8		0.91	0.67
75-25-2	Bromoform	0.91	U	0.91	0.64
100-42-5	Styrene	0.91	U	0.91	0.32
100-41-4	Ethylbenzene	1.2		0.91	0.17
108-90-7	Chlorobenzene	0.91	U	0.91	0.44
110-82-7	Cyclohexane	0.42	J	0.91	0.20
98-82-8	Isopropylbenzene	0.86	J	0.91	0.24
591-78-6	2-Hexanone	9.1	U	9.1	1.5
1634-04-4	MTBE	0.91	U	0.91	0.31
76-13-1	Freon TF	0.91	U	0.91	0.43
79-20-9	Methyl acetate	0.91	U	0.91	0.82
123-91-1	1,4-Dioxane	910	U	910	38
79-01-6	Trichloroethene	0.91	U	0.91	0.33
108-88-3	Toluene	0.48	J	0.91	0.27
10061-02-6	trans-1,3-Dichloropropene	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone	9.1	U	9.1	0.65
10061-01-5	cis-1,3-Dichloropropene	0.91	U	0.91	0.18
95-50-1	1,2-Dichlorobenzene	0.91	U	0.91	0.58
541-73-1	1,3-Dichlorobenzene	0.91	U	0.91	0.44

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-SI | Lab Sample ID: 460-17804-19

Matrix: Solid | Lab File ID: o41260.d

Analysis Method: 8260B | Date Collected: 09/22/2010 15:46

Sample wt/vol: 6.23(g) | Date Analyzed: 10/01/2010 03:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 12.0 | Level: (low/med) Low

Analysis Batch No.: 50623 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	3.0		0.91	0.65
120-82-1	1,2,4-Trichlorobenzene	4.5		0.91	0.49
87-61-6	1,2,3-Trichlorobenzene	0.91	U	0.91	0.59
78-87-5	1,2-Dichloropropane	0.91	U	0.91	0.29
108-87-2	Methylcyclohexane	4.2		0.91	0.25
127-18-4	Tetrachloroethene	0.91	U	0.91	0.30
96-12-8	1,2-Dibromo-3-Chloropropane	0.91	U	0.91	0.56
79-34-5	1,1,2,2-Tetrachloroethane	0.91	U	0.91	0.69
79-00-5	1,1,2-Trichloroethane	0.91	U	0.91	0.54
124-48-1	Dibromochloromethane	0.91	U	0.91	0.51
106-93-4	1,2-Dibromoethane	0.91	U	0.91	0.47
75-71-8	Dichlorodifluoromethane	0.91	U	0.91	0.37
74-97-5	Bromochloromethane	0.91	U	0.91	0.25
75-27-4	Bromodichloromethane	0.91	U	0.91	0.28
1330-20-7	Xylenes, Total	5.1		2.7	0.72

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98	70-138	
2037-26-5	Toluene-d8 (Surr)	99	66-126	
460-00-4	Bromofluorobenzene	108	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-SI | Lab Sample ID: 460-17804-19

Matrix: Solid | Lab File ID: o41260.d

Analysis Method: 8260B | Date Collected: 09/22/2010 15:46

Sample wt/vol: 6.23(g) | Date Analyzed: 10/01/2010 03:27

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 12.0 | Level: (low/med) Low

Analysis Batch No.: 50623 | Units: ug/Kg

Number TICs Found: 10 | TIC Result Total: 2280

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H22 Alkane	10.63	130	J
	C11H24 Alkane	12.35	240	J
	Unknown Aromatic	13.37	210	J
	C12H26 Alkane	13.44	440	J
	Unknown Aromatic-1	13.50	160	J
	C13H28 Alkane	13.58	280	J
	Unknown-1	13.92	250	J
	Unknown Alkane-2	14.08	280	J
	C13H28 Alkane-1	14.28	140	J
	Tetrahydromethylnaphthalene isomer	14.41	150	J

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41260.d
Report Date: 01-Oct-2010 12:06

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41260.d
Lab Smp Id: 460-17804-B-19-A Client Smp ID: PMP-26-SI
Inj Date : 01-OCT-2010 03:27
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-17804-B-19-A;;;6.23;5
Misc Info : 460-17804-B-19-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/8260L_10.m
Meth Date : 30-Sep-2010 19:24 eddie Quant Type: ISTD
Cal Date : 13-SEP-2010 21:05 Cal File: o40731.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	6.23000	Weight of sample extracted (g)
M	11.98547	% 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)
	8 Carbon Disulfide	76	1.958	1.951	(0.476)	57804	3.00151	2.7
	59 Cyclohexane	56	3.549	3.542	(0.862)	6112	0.46516	0.42(a)
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.793	3.786	(0.921)	177437	49.0629	45
	28 Benzene	78	3.841	3.835	(0.933)	140033	5.24053	4.8
*	69 Fluorobenzene	96	4.116	4.109	(1.000)	1277158	50.0000	
	126 Methyl cyclohexane	83	4.689	4.676	(1.139)	61801	4.65642	4.2
$	37 Toluene-d8 (SUR)	98	5.896	5.890	(0.750)	802435	49.3755	45
	38 Toluene	91	5.981	5.975	(0.761)	16603	0.52279	0.48(a)
*	32 Chlorobenzene-d5	117	7.859	7.853	(1.000)	940690	50.0000	
	40 Ethylbenzene	106	8.103	8.096	(1.031)	13766	1.30022	1.2
	43 m+p-Xylene	106	8.292	8.285	(1.055)	35183	2.60666	2.4
	44 o-Xylene	106	8.883	8.877	(1.130)	38282	3.00139	2.7
	110 Isopropylbenzene	105	9.499	9.493	(1.209)	30535	0.93885	0.86(a)
$	41 Bromofluorobenzene (SUR)	174	9.712	9.700	(0.840)	274822	53.7803	49

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41260.d
Report Date: 01-Oct-2010 12:06

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	112 n-Propylbenzene	91	10.176	10.163	(0.880)	54346	1.44710	1.3
	102 1,3,5-Trimethylbenzene	105	10.493	10.486	(0.908)	745496	28.9009	26
	115 tert-Butylbenzene	119	11.023	11.004	(0.954)	19007	0.81200	0.74(a)
	100 1,2,4-Trimethylbenzene	105	11.102	11.090	(0.960)	1008252	38.5806	35
	114 sec-Butylbenzene	105	11.364	11.358	(0.983)	137266	3.88175	3.5
*	91 1,4-Dichlorobenzene-d4	152	11.559	11.553	(1.000)	449334	50.0000	
	68 1,4-Dichlorobenzene	146	11.590	11.584	(1.003)	46000	3.34389	3.0
	113 p-Isopropyltoluene	119	11.602	11.596	(1.004)	416788	13.8864	13
	111 n-Butylbenzene	91	12.126	12.120	(1.049)	357481	12.5701	11
	93 1,2,4-Trichlorobenzene	180	13.705	13.693	(1.186)	48457	4.93030	4.5
	70 Naphthalene	128	13.906	13.894	(1.203)	151932	8.89275	8.1
M	45 Xylene (Total)	100				73466	5.54459	5.0

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41260.d
Report Date: 01-Oct-2010 12:06

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41260.d
Lab Smp Id: 460-17804-B-19-A Client Smp ID: PMP-26-SI
Inj Date : 01-OCT-2010 03:27
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-17804-B-19-A;;;6.23;5
Misc Info : 460-17804-B-19-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/8260L_10.m
Meth Date : 30-Sep-2010 19:24 eddie Quant Type: ISTD
Cal Date : 13-SEP-2010 21:05 Cal File: o40731.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	6.23000	Weight of sample extracted (g)
M	11.98547	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	11.559	3225840	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C10H22 Alkane					CAS #:		
10.633	9359963	145.077887	130	0		0	91
Unknown Cycloalkane					CAS #:		
12.254	8486834	131.544536	120	0		0	91

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41260.d
Report Date: 01-Oct-2010 12:06

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C11H24 Alkane					CAS #:		
12.352	16638539	257.894633	240	0	0		91
Ethyldimethylbenzene isomer					CAS #:		
12.992	8937443	138.528909	130	0	0		91
Unknown Alkane					CAS #:		
13.090	7277836	112.805267	100	0	0		91
Coeluting Unknowns					CAS #:		
13.163	8668133	134.354646	120	0	0		91
Unknown Aromatic					CAS #:		
13.370	14933704	231.469958	210	0	0		91
C12H26 Alkane					CAS #:		
13.443	31157433	482.935105	440	0	0		91
Unknown Aromatic-1					CAS #:		
13.504	11014200	170.718295	160	0	0		91
C13H28 Alkane					CAS #:		
13.577	20134153	312.076069	280	0	0		91
Unknown					CAS #:		
13.858	7959879	123.376825	110	0	0		91
Unknown-1					CAS #:		
13.919	17509008	271.386757	250	0	0		91(ML)
Unknown Alkane-1					CAS #:		
13.998	8971497	139.056728	130	0	0		91
Unknown Alkane-2					CAS #:		
14.077	20066944	311.034343	280	0	0		91
C13H28 Alkane-1					CAS #:		
14.278	9643205	149.468104	140	0	0		91
Tetrahydromethylnaphthalene isomer					CAS #:		
14.406	10307283	159.761193	140	0	0		91

QC Flag Legend

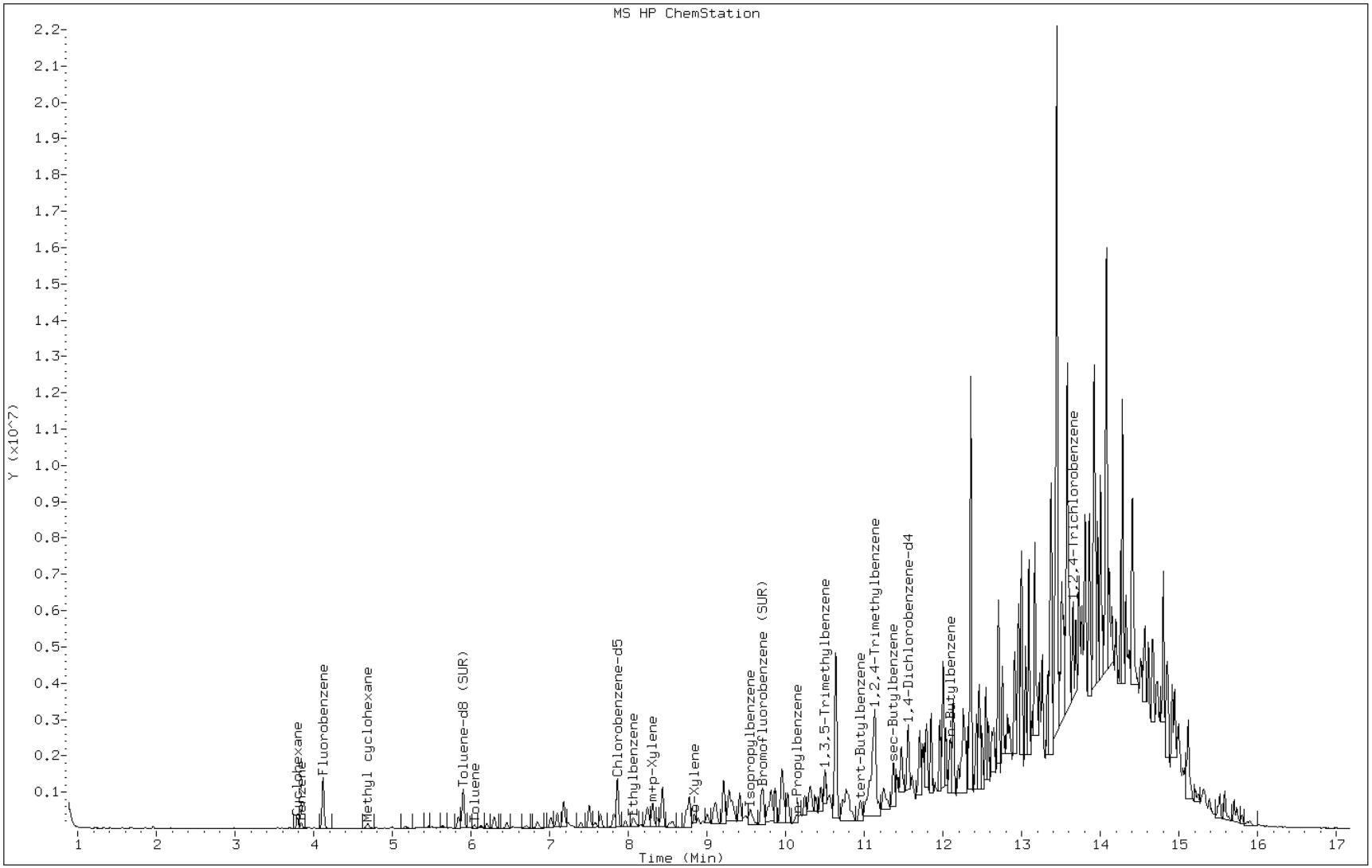
M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9



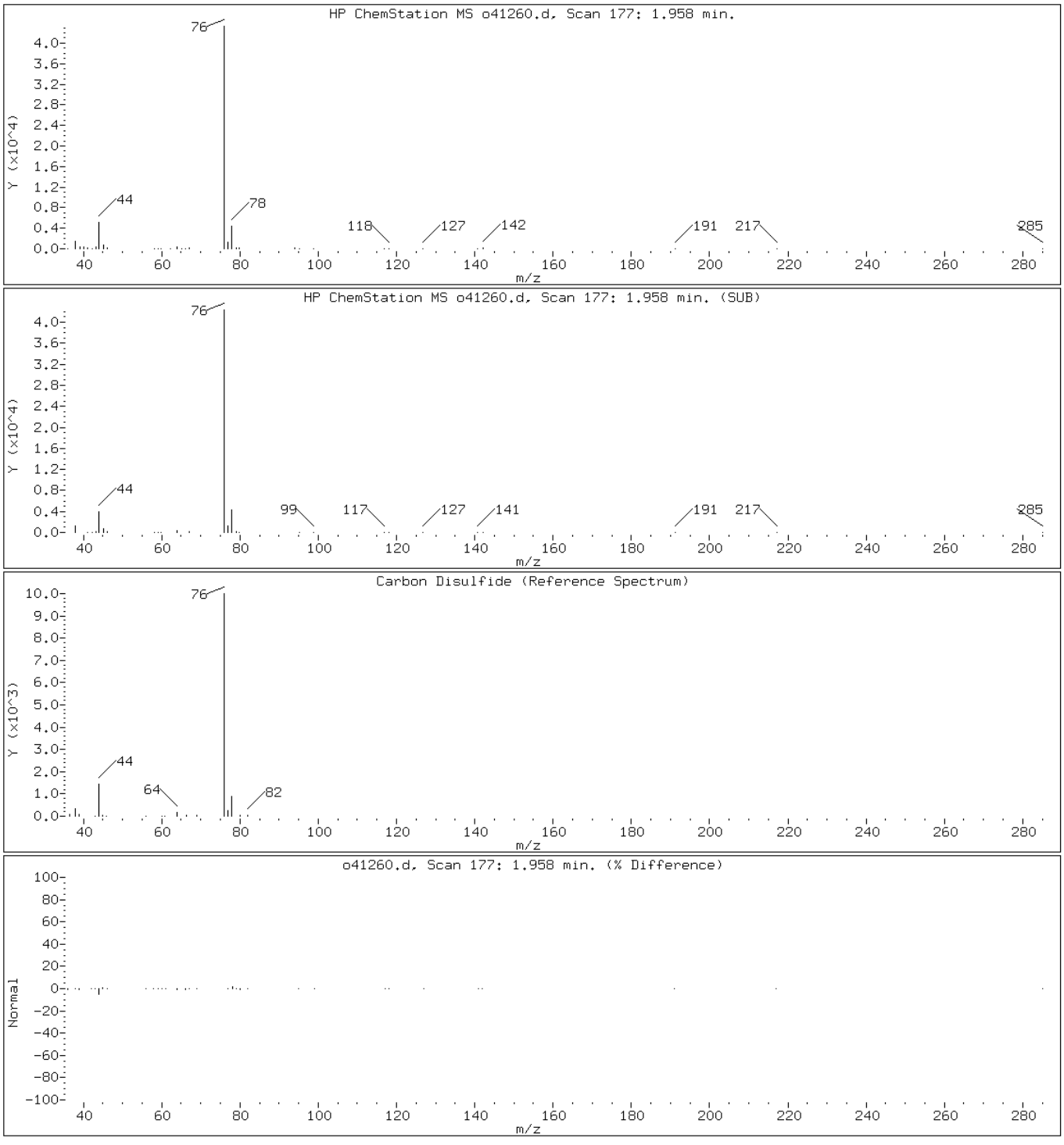
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

8 Carbon Disulfide



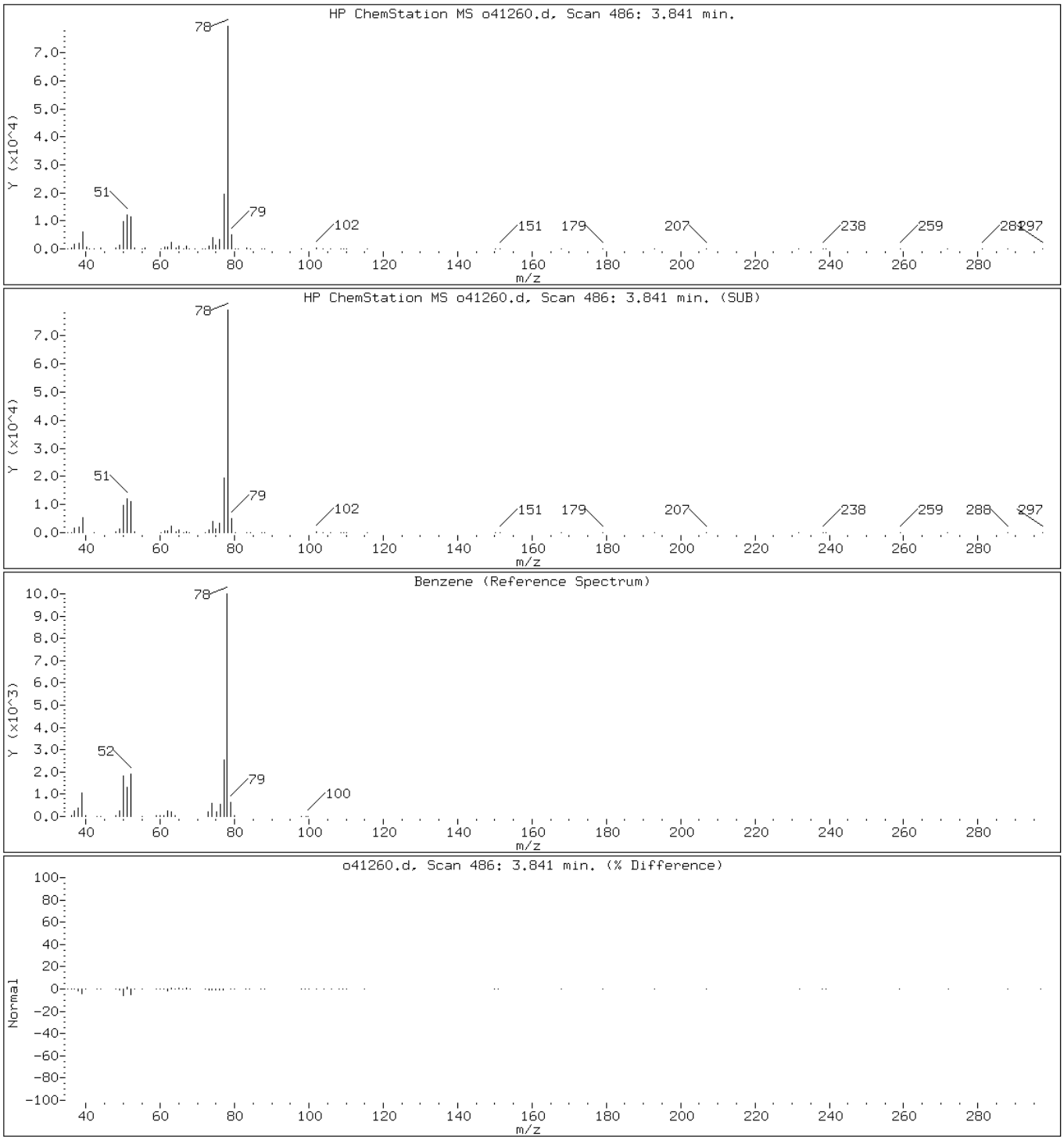
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

28 Benzene



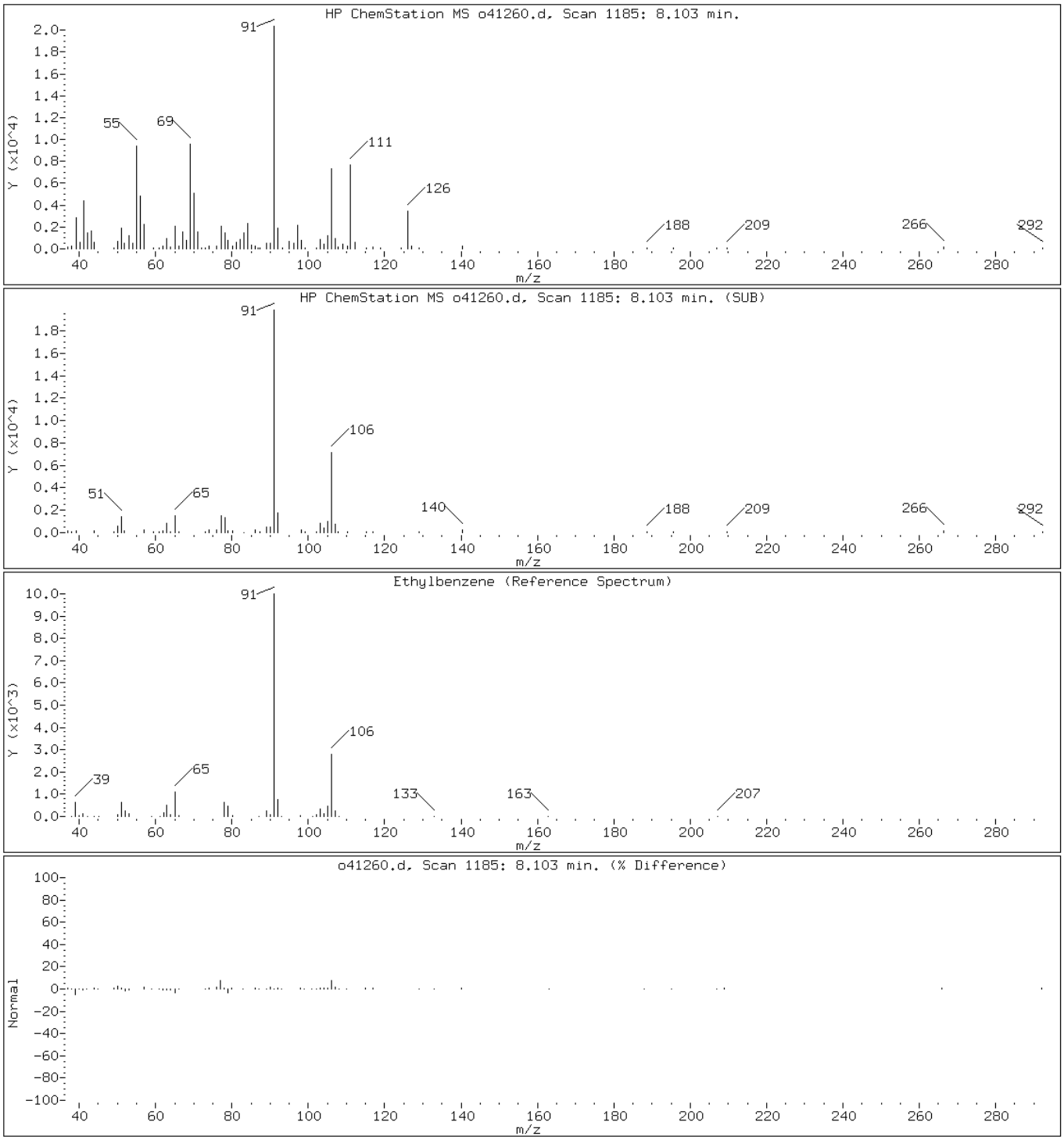
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

40 Ethylbenzene



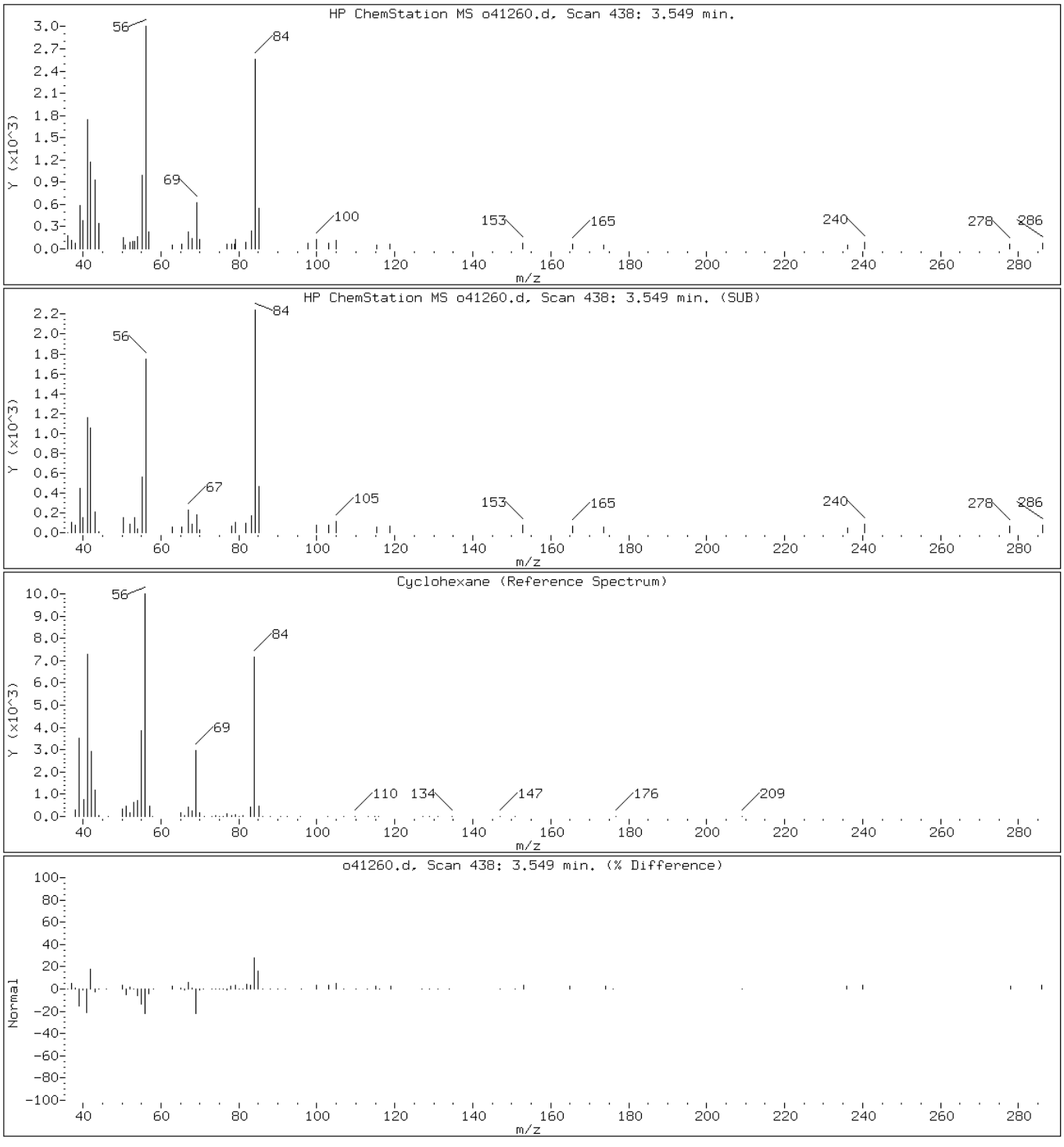
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

59 Cyclohexane



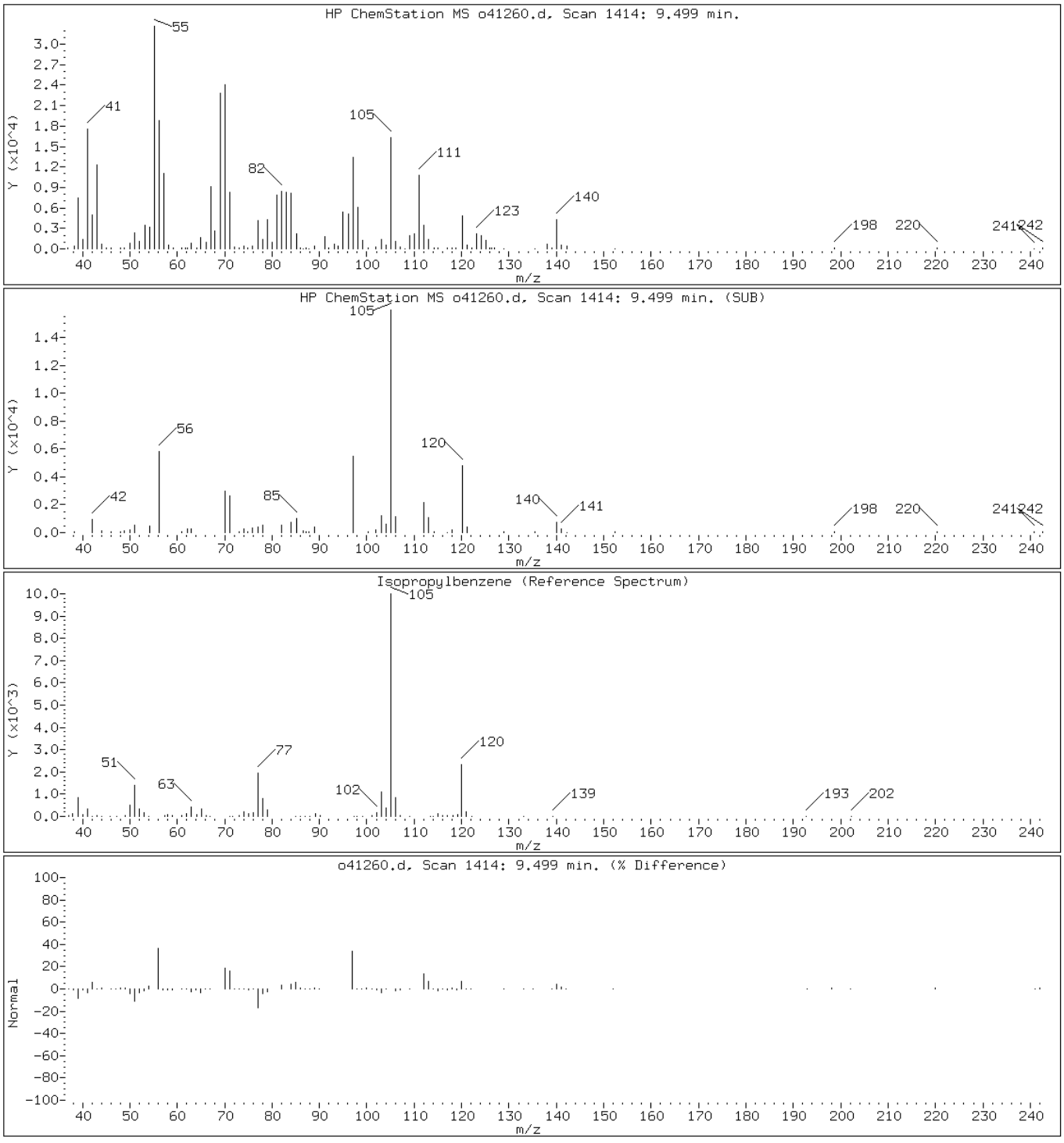
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

110 Isopropylbenzene



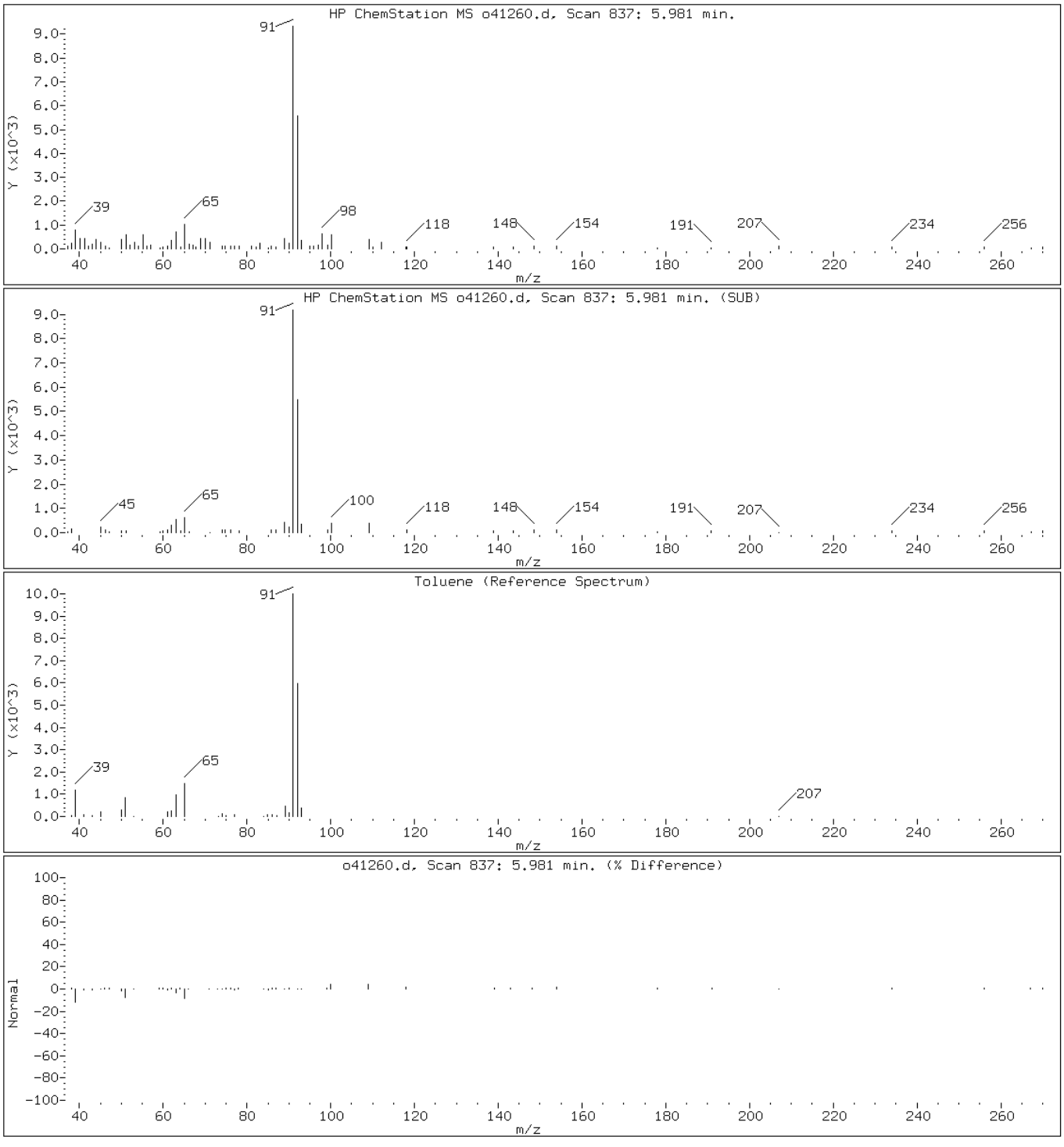
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

38 Toluene



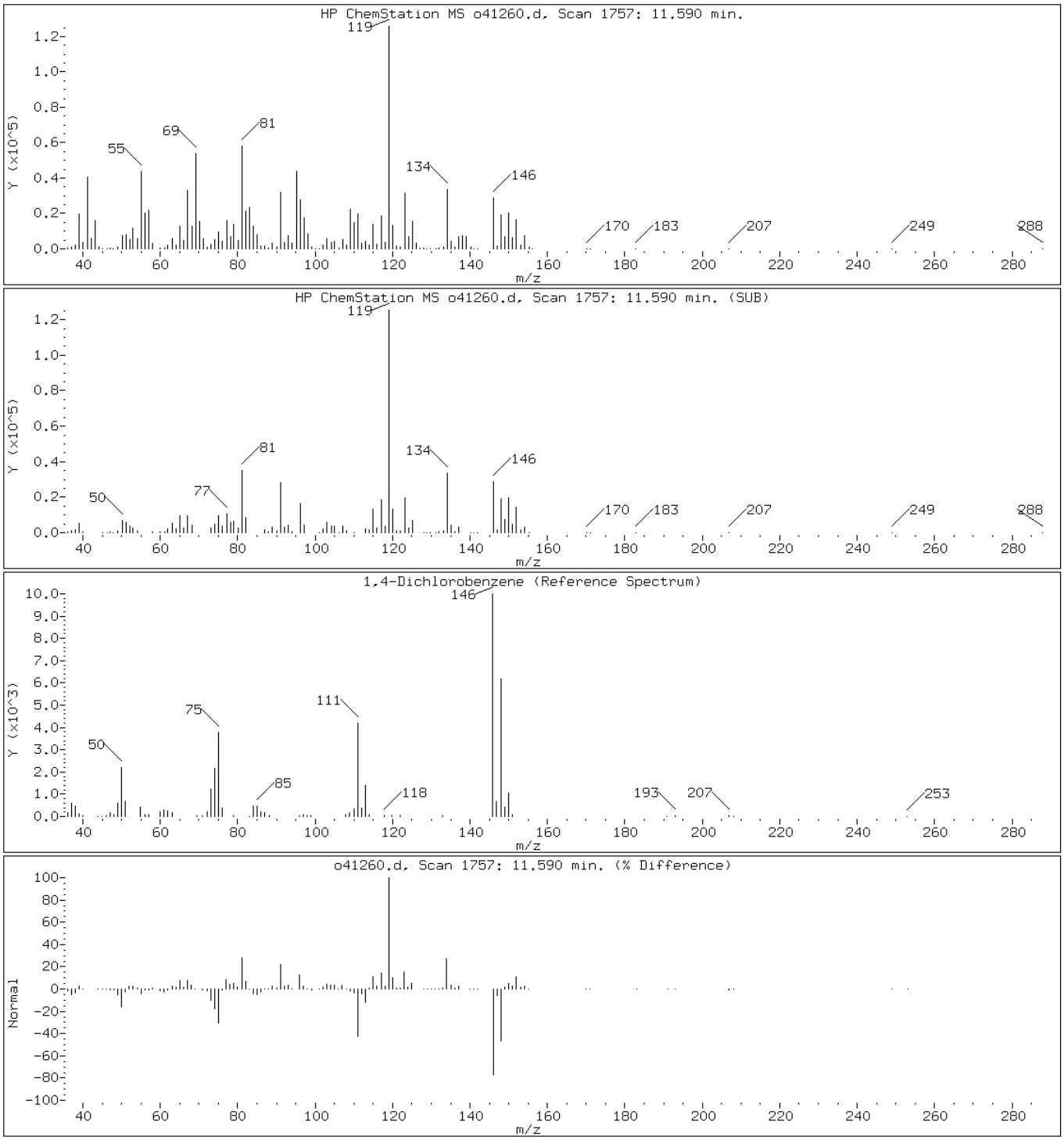
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

68 1,4-Dichlorobenzene



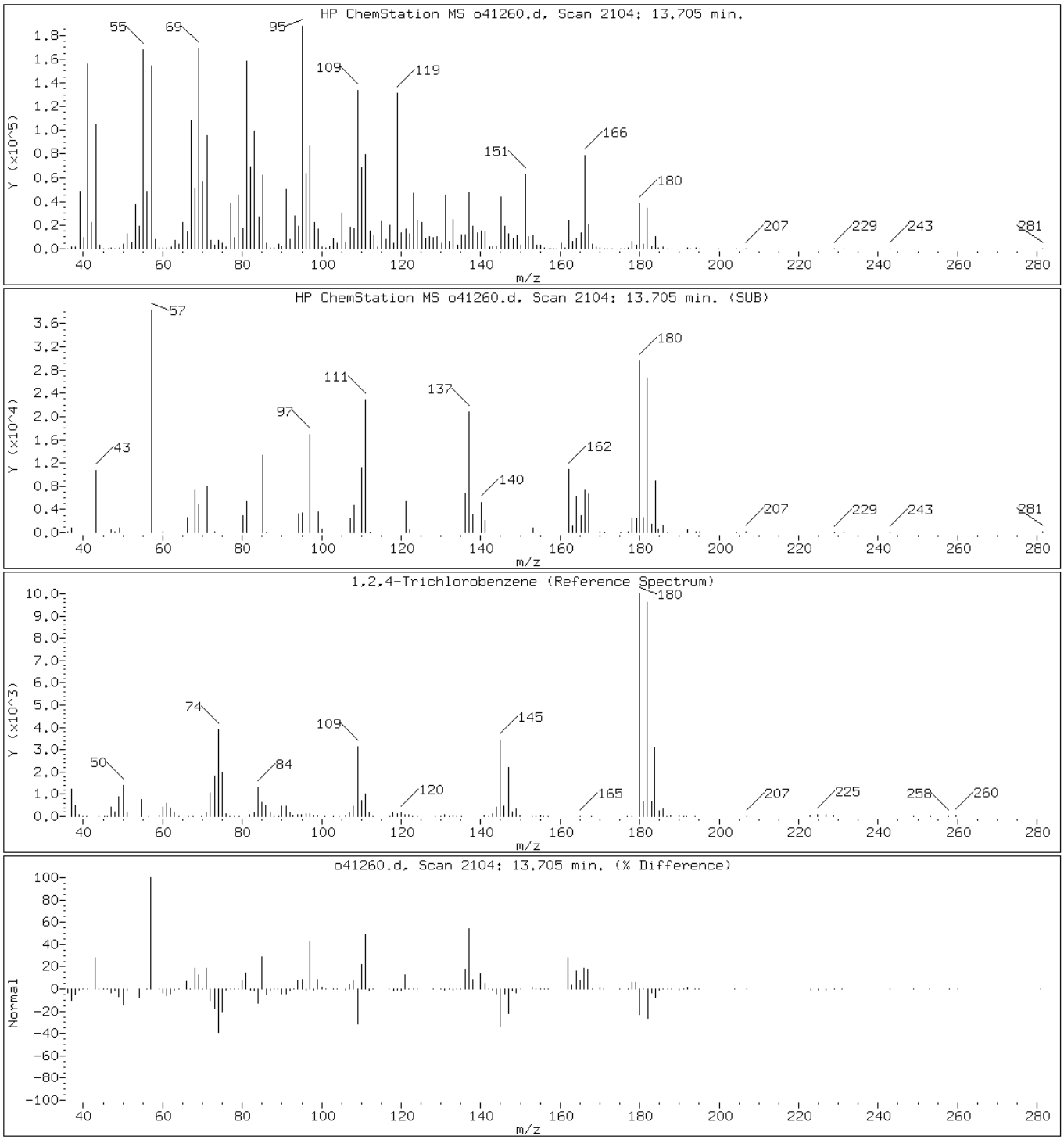
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

93 1,2,4-Trichlorobenzene



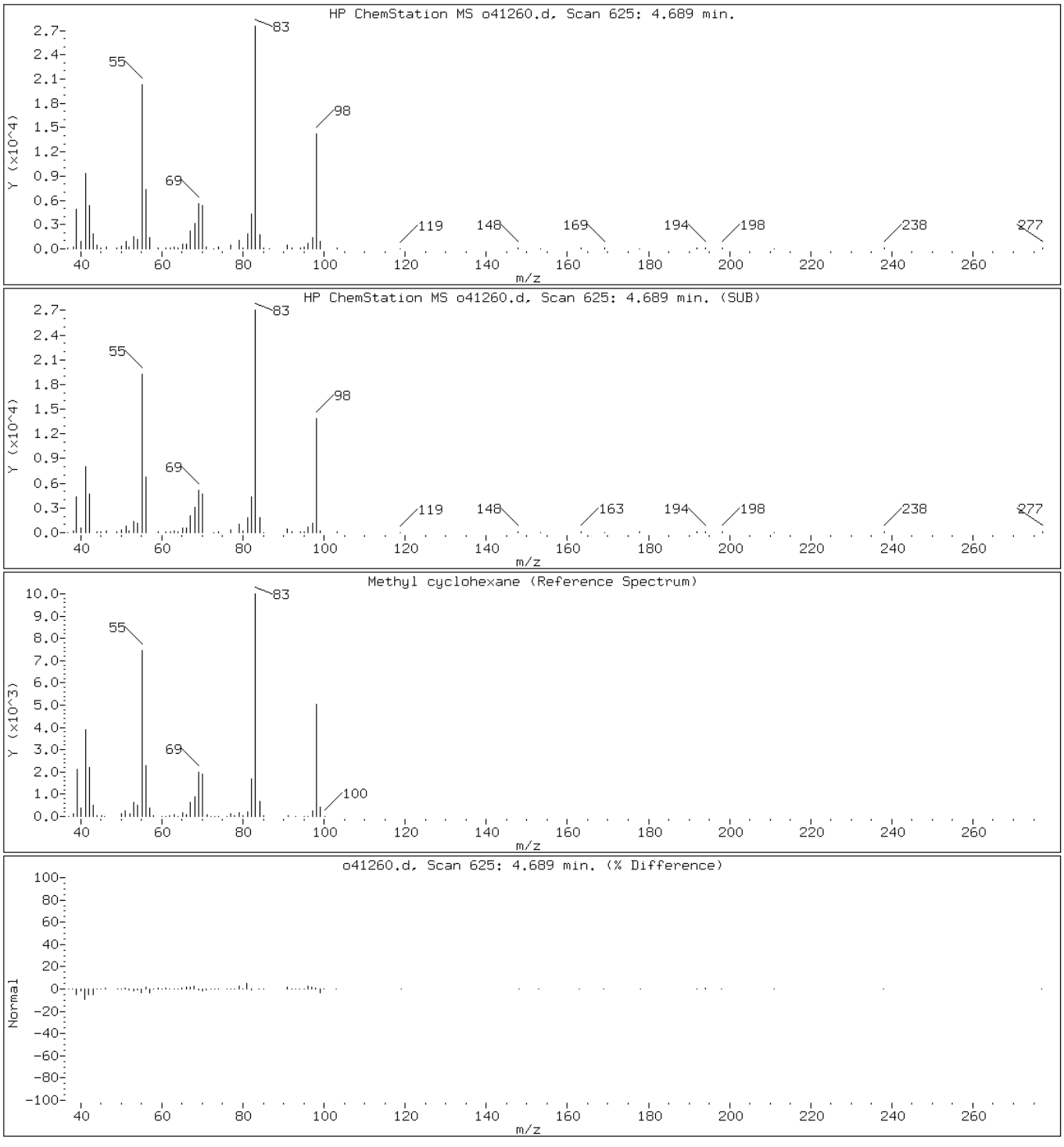
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

126 Methyl cyclohexane



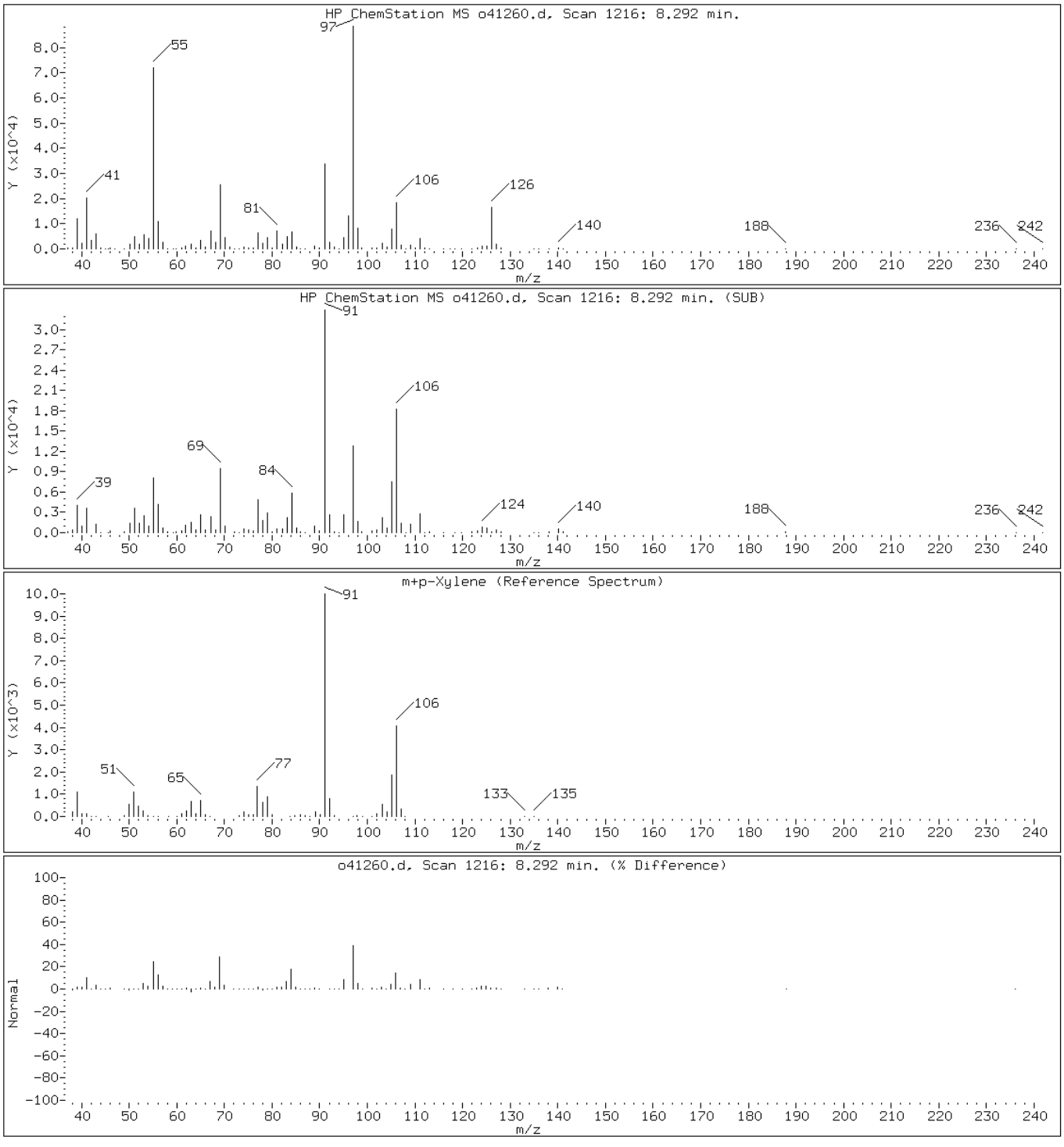
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

43 m+p-Xylene



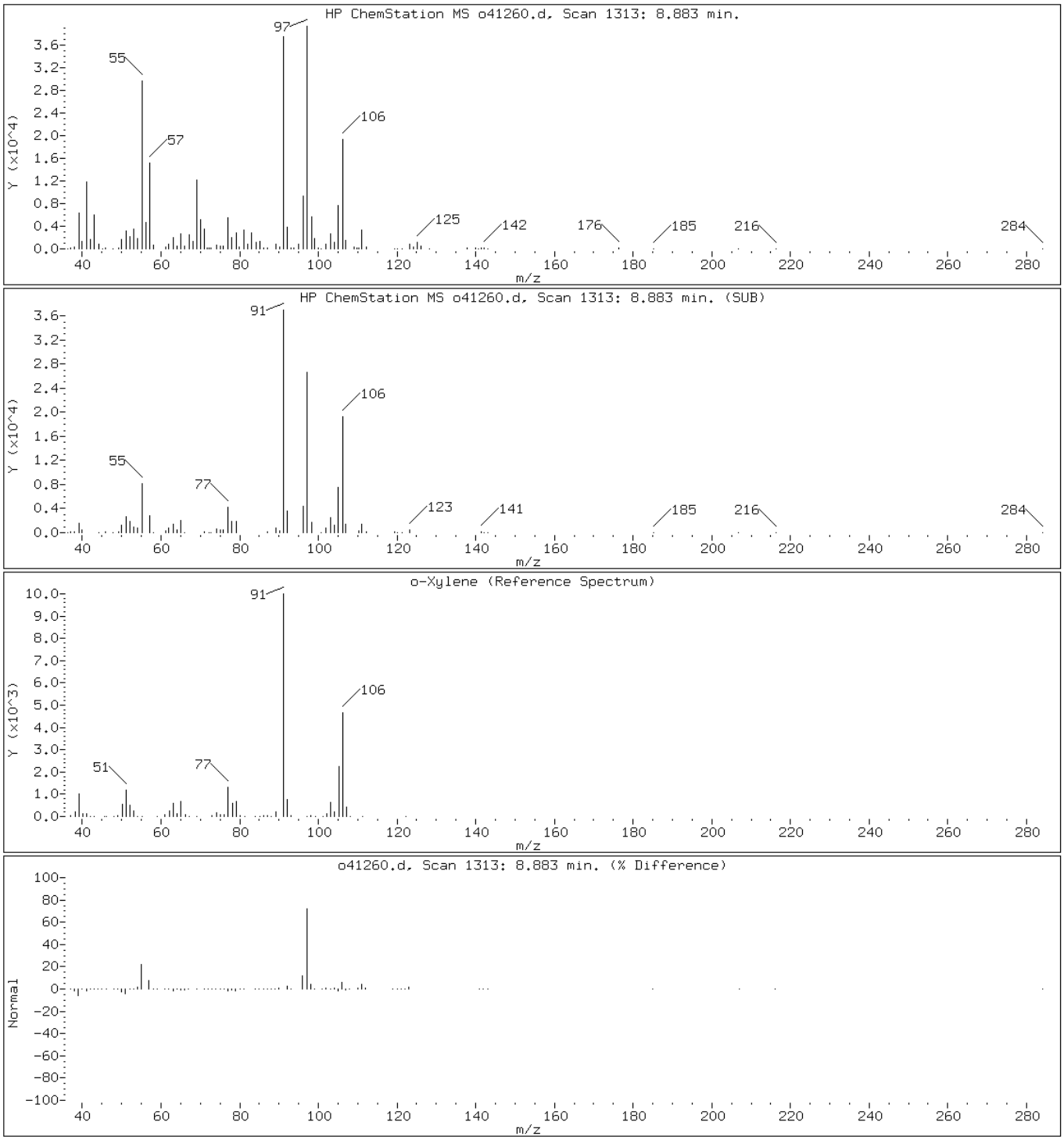
Data File: o41260.d

Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

44 o-Xylene



Data File: o41260.d

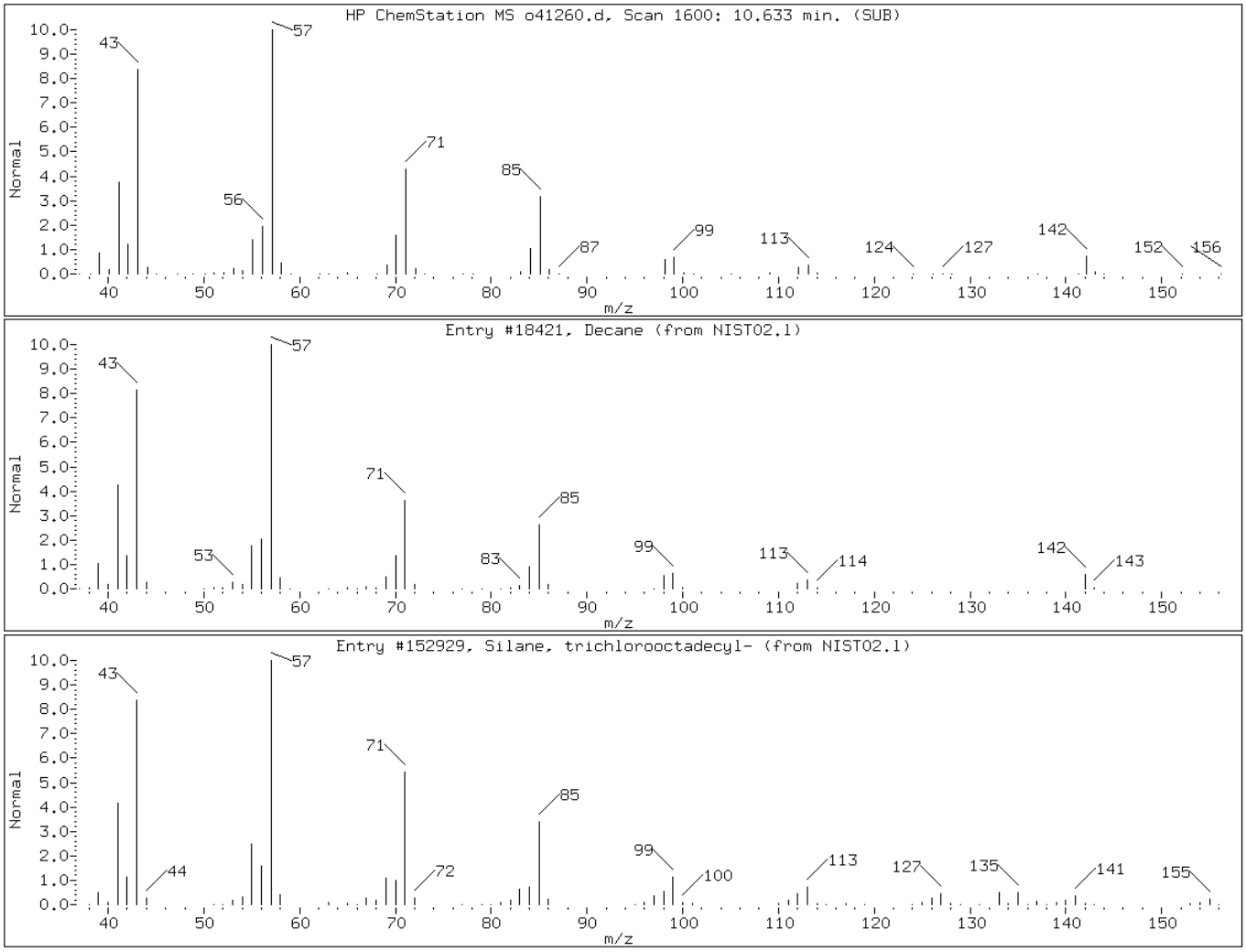
Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

Retention Time: 10.63

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H22 Alkane						
Decane	124-18-5	NIST02.l	18421	97	C10H22	142
Silane, trichlorooctadecyl-	112-04-9	NIST02.l	152929	83	C18H37Cl3Si	386



Data File: o41260.d

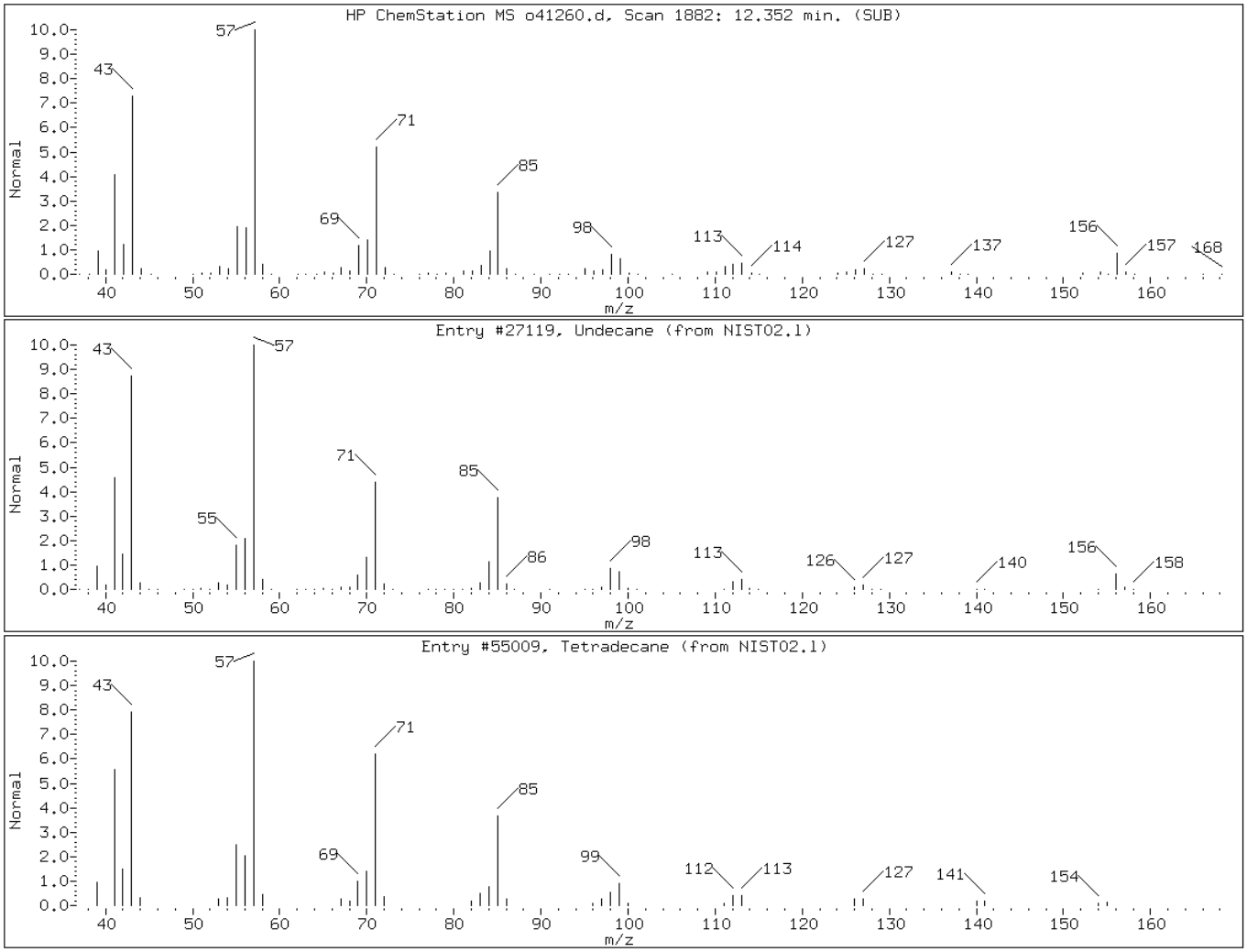
Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

Retention Time: 12.35

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H24 Alkane						
Undecane	1120-21-4	NIST02.l	27119	96	C11H24	156
Tetradecane	629-59-4	NIST02.l	55009	91	C14H30	198



Data File: o41260.d

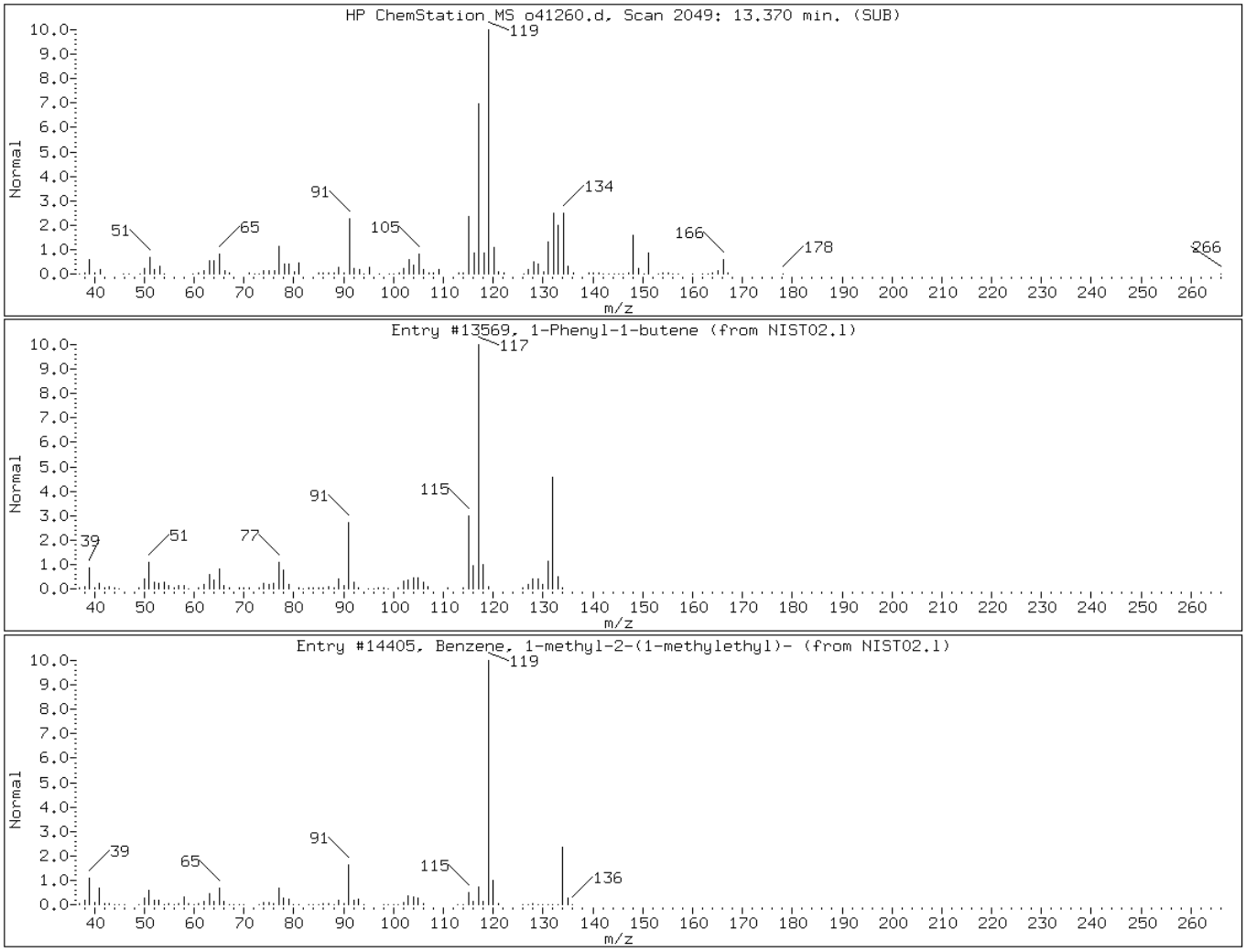
Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

Retention Time: 13.37

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic						
1-Phenyl-1-butene	824-90-8	NIST02.l	13569	83	C10H12	132
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	NIST02.l	14405	50	C10H14	134



Data File: o41260.d

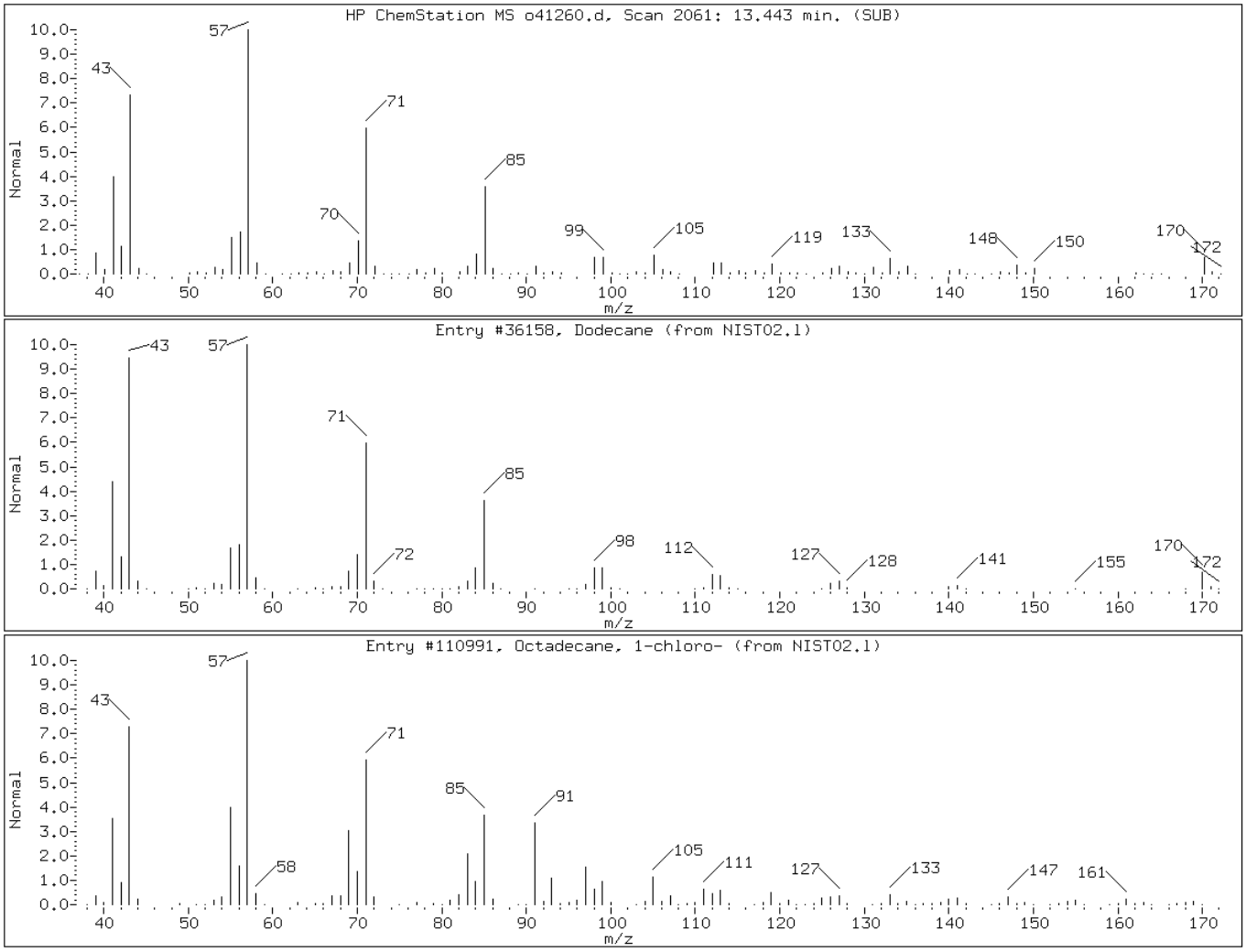
Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

Retention Time: 13.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C12H26 Alkane						
Dodecane	112-40-3	NIST02.l	36158	96	C12H26	170
Octadecane, 1-chloro-	3386-33-2	NIST02.l	110991	86	C18H37Cl	288



Data File: o41260.d

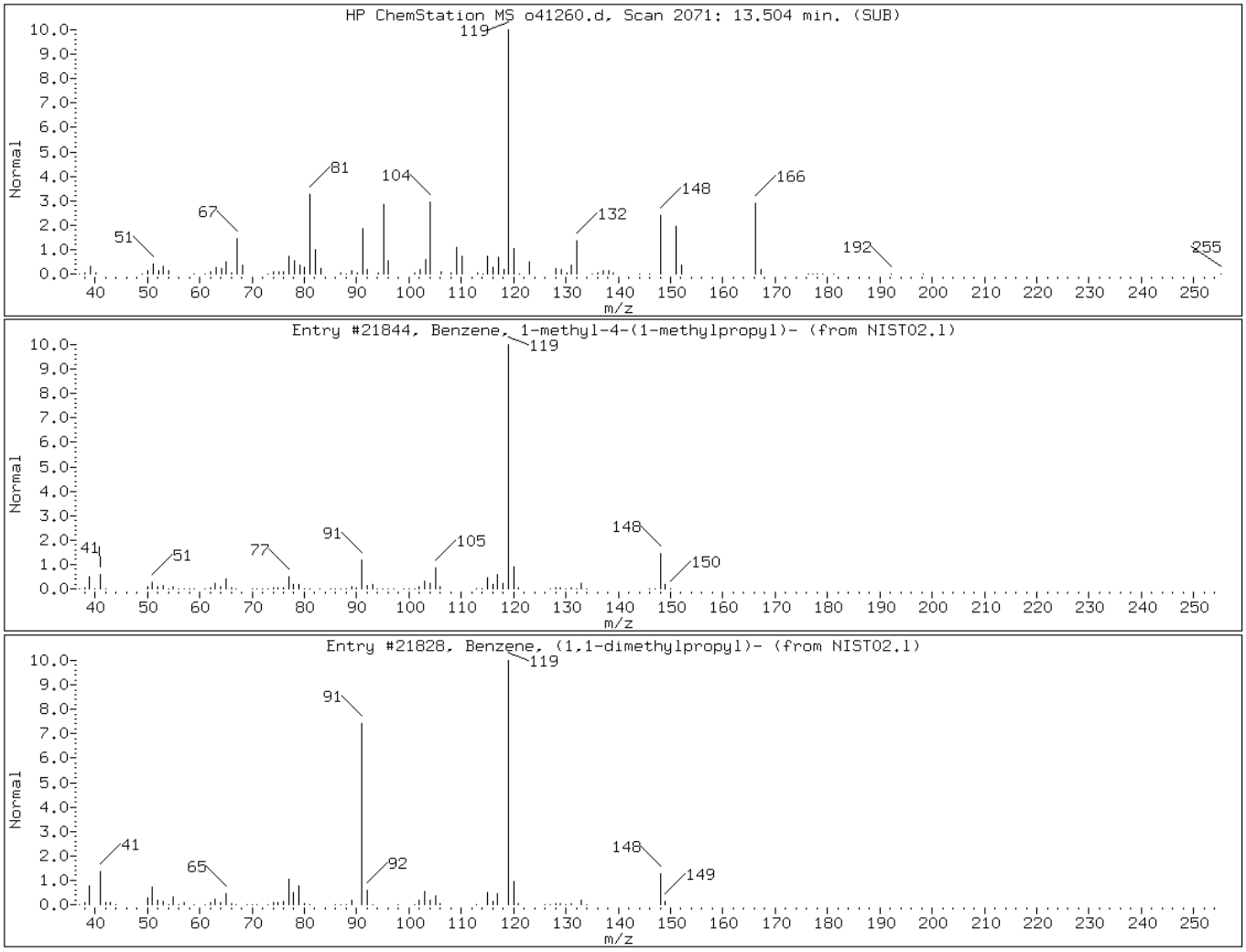
Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

Retention Time: 13.50

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic-1						
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	NIST02.l	21844	45	C11H16	148
Benzene, (1,1-dimethylpropyl)-	2049-95-8	NIST02.l	21828	38	C11H16	148



Data File: o41260.d

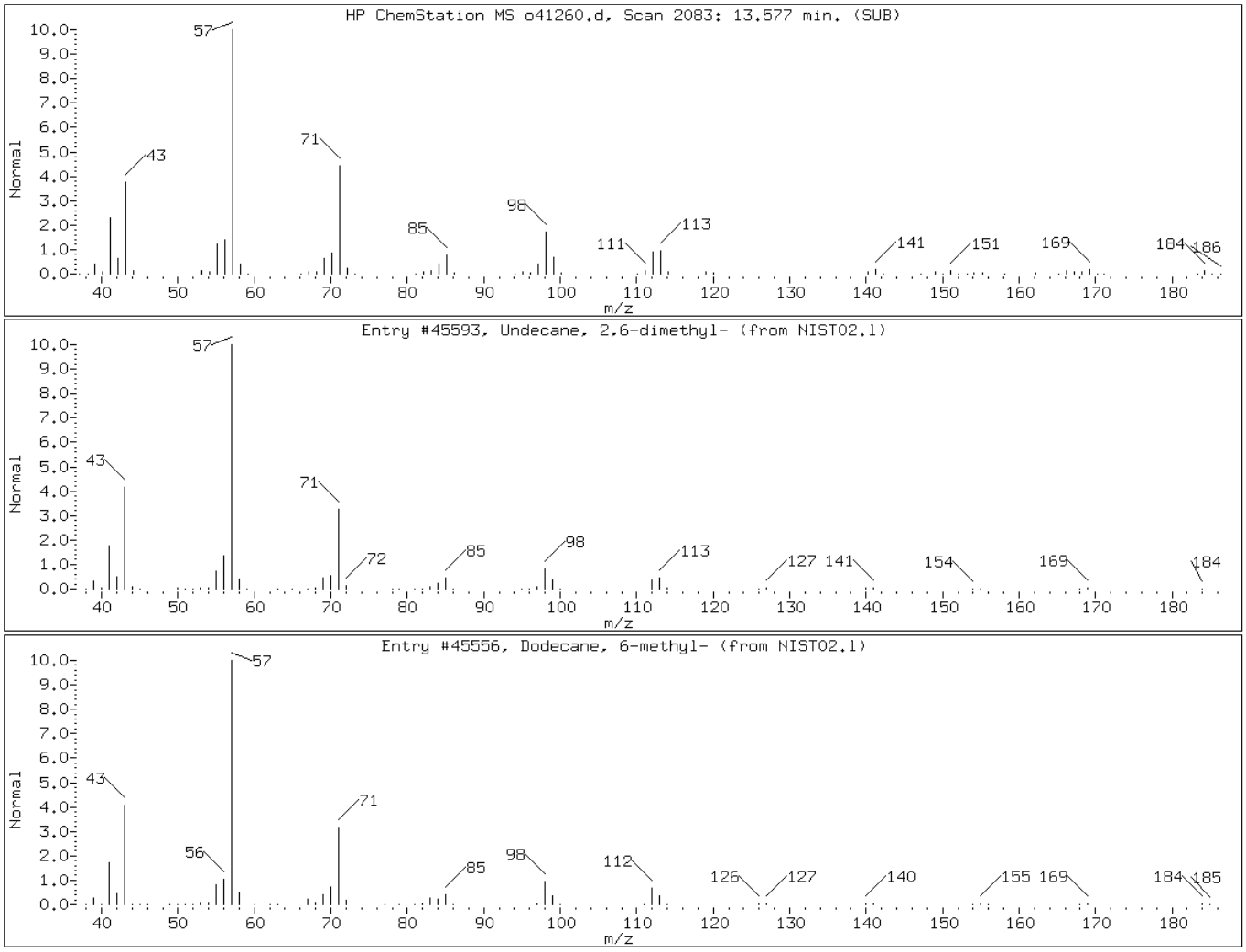
Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

Retention Time: 13.58

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C13H28 Alkane						
Undecane, 2,6-dimethyl-	17301-23-4	NIST02.l	45593	97	C13H28	184
Dodecane, 6-methyl-	6044-71-9	NIST02.l	45556	91	C13H28	184



Data File: o41260.d

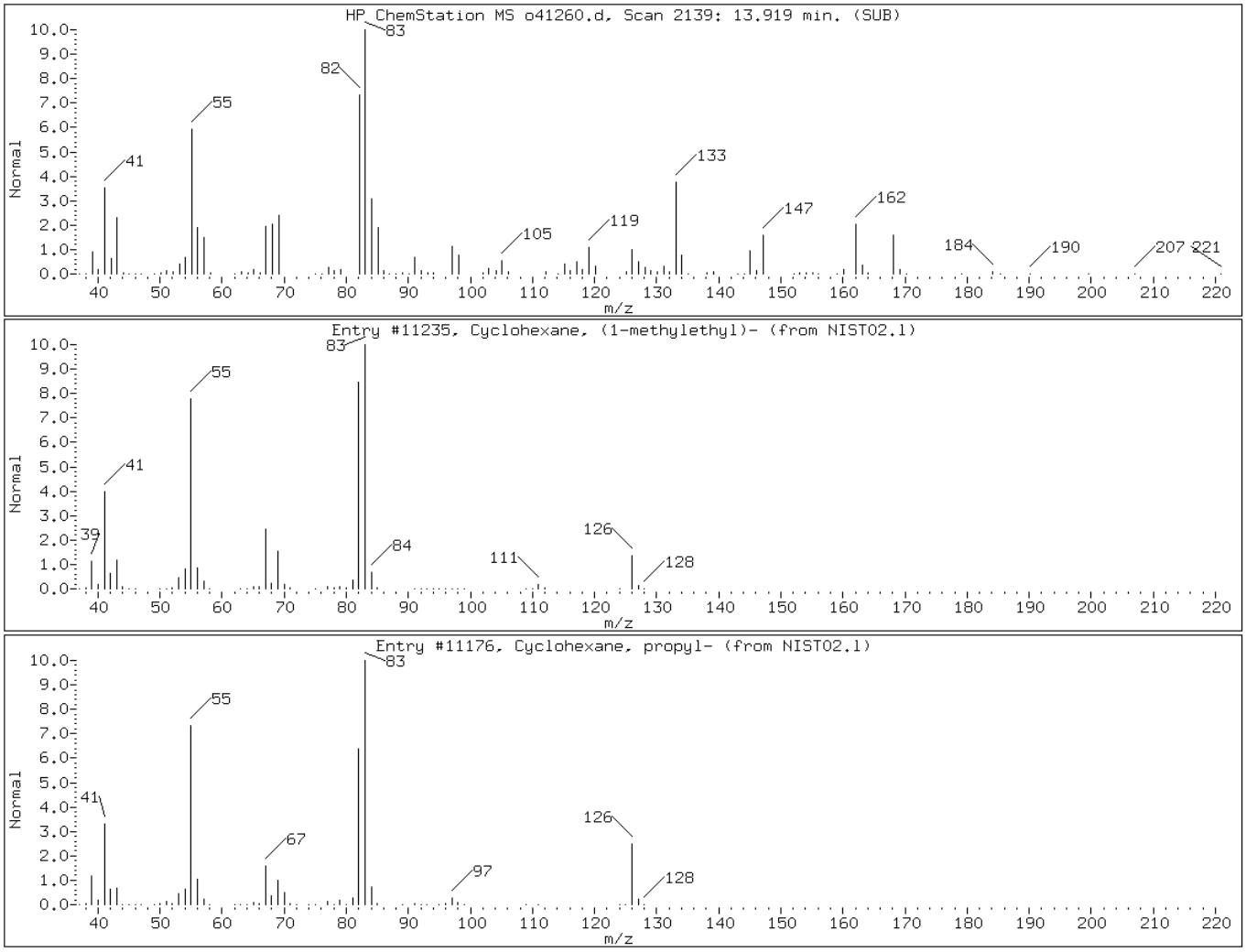
Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

Retention Time: 13.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Cyclohexane, (1-methylethyl)-	696-29-7	NIST02.l	11235	64	C9H18	126
Cyclohexane, propyl-	1678-92-8	NIST02.l	11176	50	C9H18	126



Data File: o41260.d

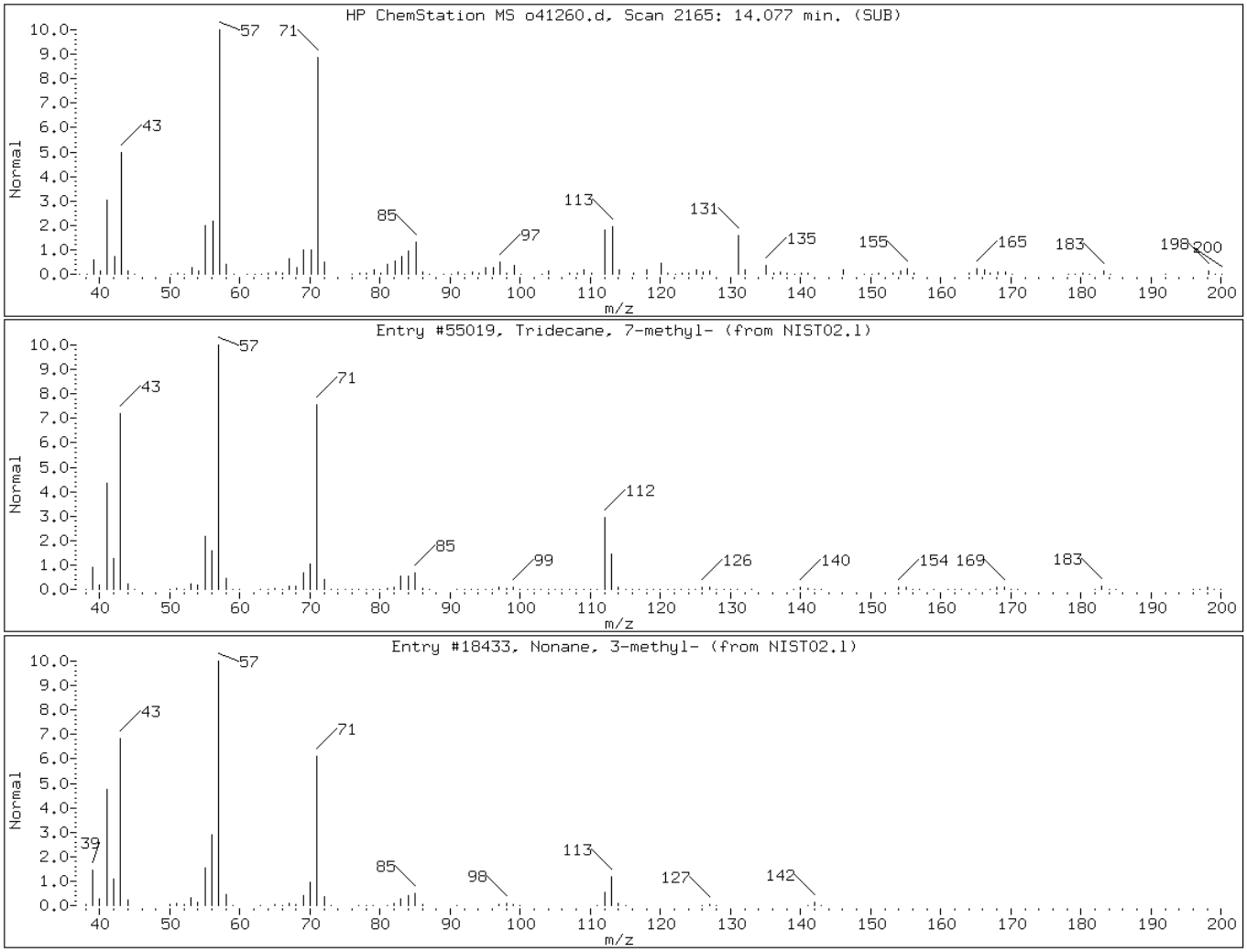
Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

Retention Time: 14.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Tridecane, 7-methyl-	26730-14-3	NIST02.l	55019	91	C14H30	198
Nonane, 3-methyl-	5911-04-6	NIST02.l	18433	78	C10H22	142



Data File: o41260.d

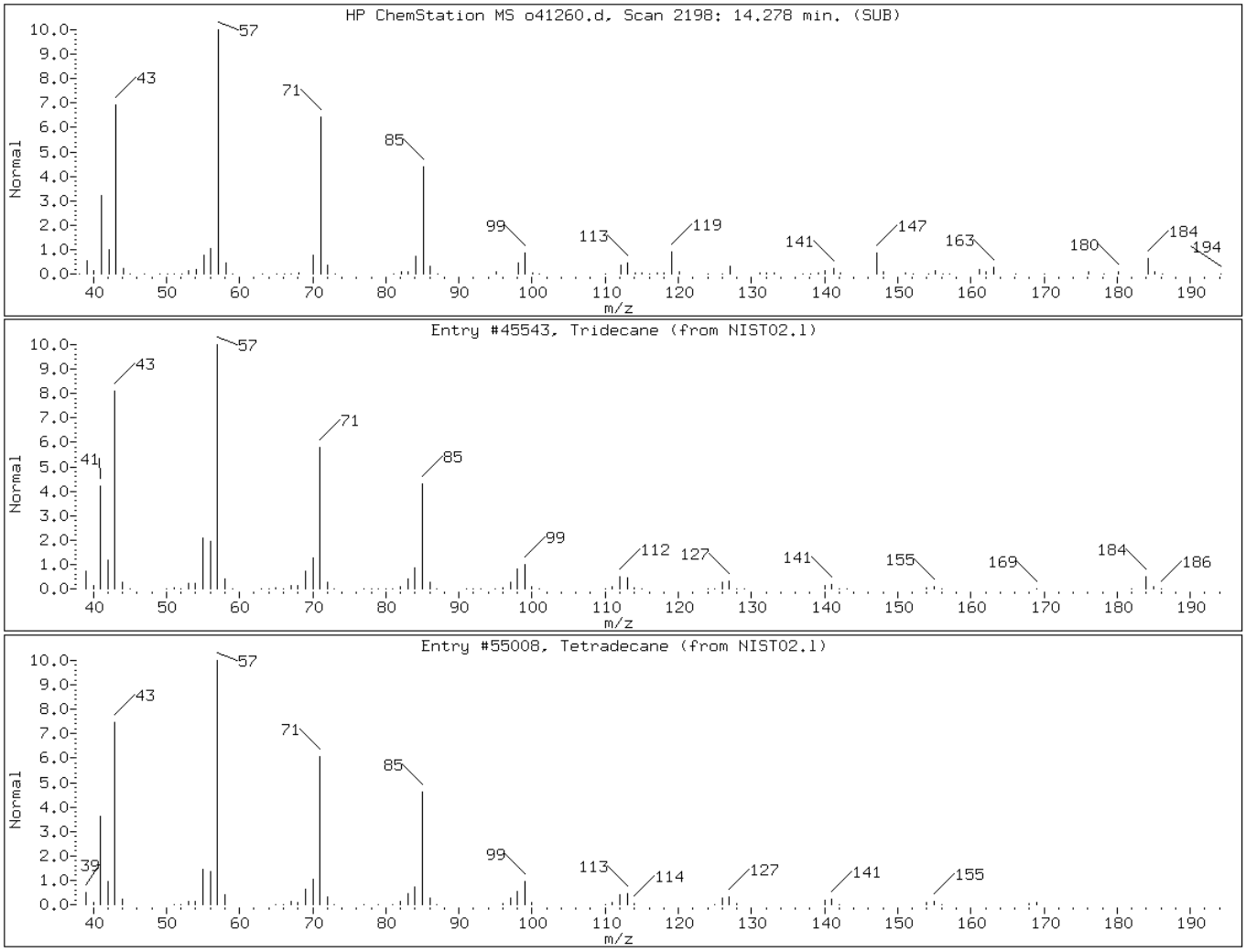
Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

Retention Time: 14.28

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C13H28 Alkane-1						
Tridecane	629-50-5	NIST02.l	45543	87	C13H28	184
Tetradecane	629-59-4	NIST02.l	55008	80	C14H30	198



Data File: o41260.d

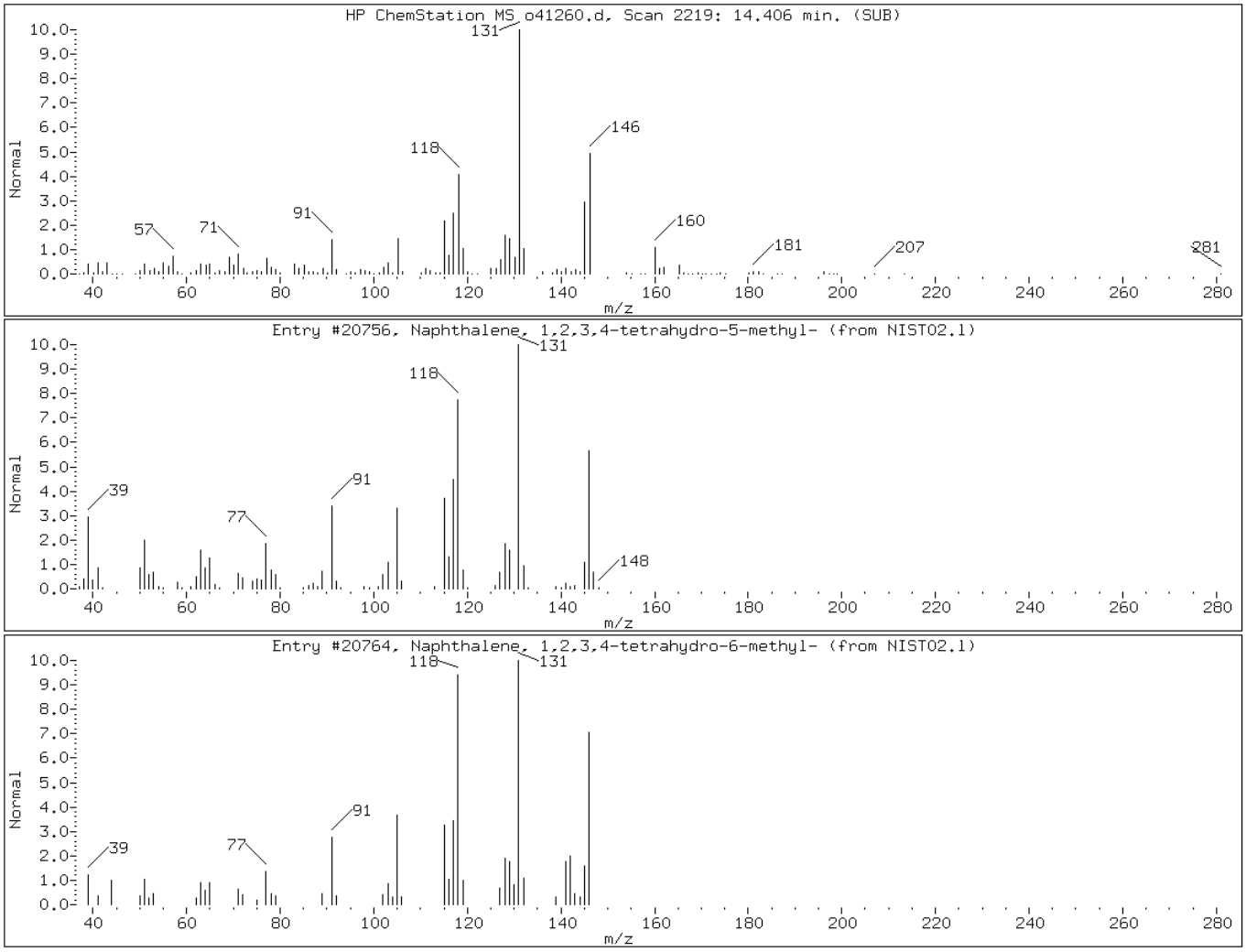
Date: 01-OCT-2010 03:27

Client ID: PMP-26-SI Instrument: VOAMS12.i

Sample Info: 460-17804-B-19-A;;;6.23;5 Operator: VOAMS 9

Retention Time: 14.41

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	91	C11H14	146
Naphthalene, 1,2,3,4-tetrahydro-6-	1680-51-9	NIST02.l	20764	76	C11H14	146



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-VD Lab Sample ID: 460-17804-20

Matrix: Solid Lab File ID: n53544.d

Analysis Method: 8260B Date Collected: 09/22/2010 16:12

Sample wt/vol: 5.82(g) Date Analyzed: 09/28/2010 11:57

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.: 50233 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
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.26
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	0.23
67-66-3	Chloroform	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.57
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
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
71-43-2	Benzene	1.0	U	1.0	0.74
75-25-2	Bromoform	1.0	U	1.0	0.70
100-42-5	Styrene	1.0	U	1.0	0.34
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
110-82-7	Cyclohexane	1.0	U	1.0	0.22
98-82-8	Isopropylbenzene	1.0	U	1.0	0.26
591-78-6	2-Hexanone	10	U	10	1.7
1634-04-4	MTBE	1.0	U	1.0	0.34
76-13-1	Freon TF	1.0	U	1.0	0.47
79-20-9	Methyl acetate	1.0	U	1.0	0.89
123-91-1	1,4-Dioxane	1000	U	1000	41
79-01-6	Trichloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
108-10-1	4-Methyl-2-pentanone	10	U	10	0.71
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.63
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-VD | Lab Sample ID: 460-17804-20

Matrix: Solid | Lab File ID: n53544.d

Analysis Method: 8260B | Date Collected: 09/22/2010 16:12

Sample wt/vol: 5.82(g) | Date Analyzed: 09/28/2010 11:57

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.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.53
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.64
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.52
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.41
74-97-5	Bromochloromethane	1.0	U	1.0	0.27
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
1330-20-7	Xylenes, Total	3.0	U	3.0	0.78

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113	70-138	
2037-26-5	Toluene-d8 (Surr)	109	66-126	
460-00-4	Bromofluorobenzene	106	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-VD Lab Sample ID: 460-17804-20

Matrix: Solid Lab File ID: n53544.d

Analysis Method: 8260B Date Collected: 09/22/2010 16:12

Sample wt/vol: 5.82(g) Date Analyzed: 09/28/2010 11:57

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.: 50233 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/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53544.d
Report Date: 30-Sep-2010 11:19

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53544.d
Lab Smp Id: 460-17804-B-20-A Client Smp ID: PMP-27-VD
Inj Date : 28-SEP-2010 11:57
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-20-A;;;5.82;5
Misc Info : 460-17804-B-20-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	5.82000	Weight of sample extracted (g)
M	13.68421	% 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	3.321	3.314	(0.918)	54390	56.4315	56
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	267471	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	241775	54.4549	54
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	186066	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	71862	53.0072	53
* 91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	87451	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53544.d
Report Date: 30-Sep-2010 11:19

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53544.d
Lab Smp Id: 460-17804-B-20-A Client Smp ID: PMP-27-VD
Inj Date : 28-SEP-2010 11:57
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-20-A;;;5.82;5
Misc Info : 460-17804-B-20-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

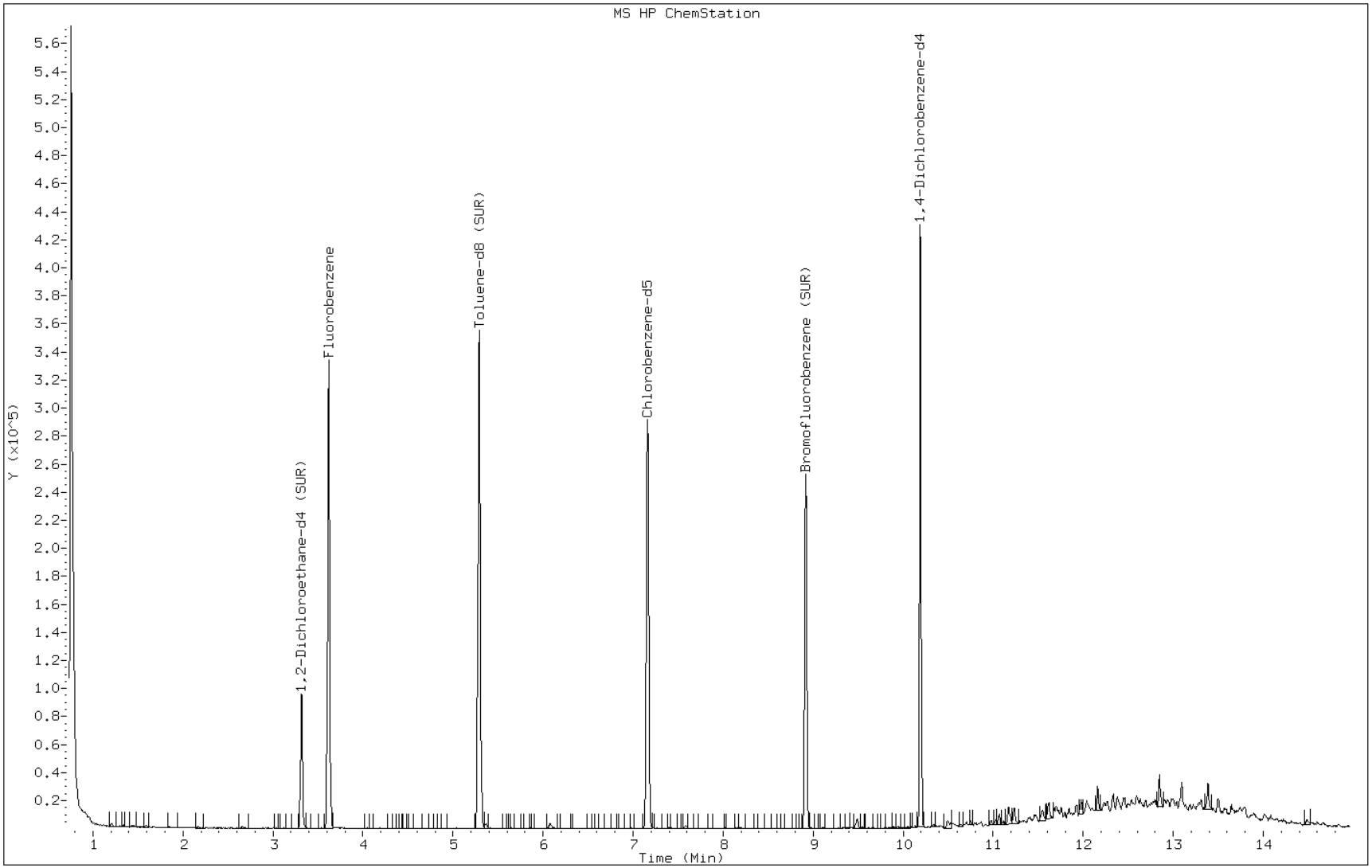
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53544.d

Date: 28-SEP-2010 11:57

Client ID: PMP-27-VD Instrument: VOAMS11.i

Sample Info: 460-17804-B-20-A;;;5.82;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-WT | Lab Sample ID: 460-17804-21

Matrix: Solid | Lab File ID: j94288.d

Analysis Method: 8260B | Date Collected: 09/22/2010 16:27

Sample wt/vol: 4.8(g) | Date Analyzed: 09/30/2010 10:19

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 16.6 | Level: (low/med) Medium

Analysis Batch No.: 50530 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	62	U	62	13
74-83-9	Bromomethane	62	U	62	20
75-01-4	Vinyl chloride	62	U	62	7.5
75-00-3	Chloroethane	62	U	62	28
75-09-2	Methylene Chloride	62	U	62	12
67-64-1	Acetone	620	U	620	160
75-15-0	Carbon disulfide	62	U	62	9.1
75-69-4	Trichlorofluoromethane	62	U	62	9.8
75-35-4	1,1-Dichloroethene	62	U	62	8.8
75-34-3	1,1-Dichloroethane	62	U	62	6.2
156-60-5	trans-1,2-Dichloroethene	62	U	62	8.6
156-59-2	cis-1,2-Dichloroethene	62	U	62	12
67-66-3	Chloroform	62	U	62	9.7
78-93-3	2-Butanone	620	U	620	51
107-06-2	1,2-Dichloroethane	62	U	62	15
71-55-6	1,1,1-Trichloroethane	62	U	62	15
56-23-5	Carbon tetrachloride	62	U	62	11
71-43-2	Benzene	62	U	62	7.4
75-25-2	Bromoform	62	U	62	6.2
100-42-5	Styrene	62	U	62	8.7
100-41-4	Ethylbenzene	62	U	62	15
108-90-7	Chlorobenzene	62	U	62	10
110-82-7	Cyclohexane	62	U	62	7.7
98-82-8	Isopropylbenzene	62	U	62	13
591-78-6	2-Hexanone	620	U	620	34
1634-04-4	MTBE	62	U	62	12
76-13-1	Freon TF	62	U	62	18
79-20-9	Methyl acetate	120	U	120	21
123-91-1	1,4-Dioxane	62000	U	62000	5300
79-01-6	Trichloroethene	62	U	62	11
108-88-3	Toluene	62	U	62	5.9
10061-02-6	trans-1,3-Dichloropropene	62	U	62	7.6
108-10-1	4-Methyl-2-pentanone	620	U	620	43
10061-01-5	cis-1,3-Dichloropropene	62	U	62	6.4
95-50-1	1,2-Dichlorobenzene	62	U	62	10
541-73-1	1,3-Dichlorobenzene	62	U	62	14

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-WT | Lab Sample ID: 460-17804-21

Matrix: Solid | Lab File ID: j94288.d

Analysis Method: 8260B | Date Collected: 09/22/2010 16:27

Sample wt/vol: 4.8(g) | Date Analyzed: 09/30/2010 10:19

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 16.6 | Level: (low/med) Medium

Analysis Batch No.: 50530 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	62	U	62	9.4
120-82-1	1,2,4-Trichlorobenzene	62	U	62	27
87-61-6	1,2,3-Trichlorobenzene	62	U	62	52
78-87-5	1,2-Dichloropropane	62	U	62	5.5
108-87-2	Methylcyclohexane	62	U	62	5.0
127-18-4	Tetrachloroethene	40	J	62	12
96-12-8	1,2-Dibromo-3-Chloropropane	62	U	62	9.6
79-34-5	1,1,2,2-Tetrachloroethane	62	U	62	5.4
79-00-5	1,1,2-Trichloroethane	62	U	62	6.1
124-48-1	Dibromochloromethane	62	U	62	6.3
106-93-4	1,2-Dibromoethane	62	U	62	5.7
75-71-8	Dichlorodifluoromethane	62	U	62	18
74-97-5	Bromochloromethane	62	U	62	11
75-27-4	Bromodichloromethane	62	U	62	5.6
1330-20-7	Xylenes, Total	190	U	190	27

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	89	57-135	
2037-26-5	Toluene-d8 (Surr)	86	46-130	
460-00-4	Bromofluorobenzene	107	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-WT Lab Sample ID: 460-17804-21

Matrix: Solid Lab File ID: j94288.d

Analysis Method: 8260B Date Collected: 09/22/2010 16:27

Sample wt/vol: 4.8(g) Date Analyzed: 09/30/2010 10:19

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 16.6 Level: (low/med) Medium

Analysis Batch No.: 50530 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 77600

CAS NO.	COMPOUND NAME	RT	RESULT	Q
3741-00-2	Cyclopentane, pentyl-	12.90	7200	J N
	Unknown	13.56	3800	J
91-17-8	Naphthalene, decahydro-	14.19	13000	J N
	Unknown	14.78	7200	J
1000152-47-3	trans-Decalin, 2-methyl-	14.96	11000	J N
2958-76-1	Naphthalene, decahydro-2-methyl-	15.25	14000	J N
	Unknown	15.68	4600	J
52417-50-2	Benzeneacetaldehyde, .alpha.,2,5-trimeth	15.89	4000	J N
700-56-1	2-Methyladamantane	16.06	7000	J N
54676-39-0	Cyclohexane, 2-butyl-1,1,3-trimethyl-	16.55	5800	J N

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94288.d
Report Date: 30-Sep-2010 15:38

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94288.d
Lab Smp Id: 460-17804-D-21-A Client Smp ID: PMP-27-WT
Inj Date : 30-SEP-2010 10:19
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-21-A;50;;4.80;5
Misc Info : 460-17804-D-21-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/8260_09.m
Meth Date : 30-Sep-2010 06:04 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.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	4.80000	Weight of sample extracted (g)
M	16.62338	% 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	7.452	7.465	(0.948)	652444	44.6917	2800
* 52 Fluorobenzene	96	7.864	7.875	(1.000)	1991913	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.726	9.743	(0.859)	1582287	43.0429	2700
71 Tetrachloroethene	166	10.417	10.430	(0.920)	12198	0.63442	40(a)
* 78 Chlorobenzene-d5	117	11.321	11.335	(1.000)	1642819	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.519	12.536	(0.910)	1050953	53.6591	3400
* 108 1,4-Dichlorobenzene-d4	152	13.758	13.783	(1.000)	922813	50.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94288.d
Report Date: 30-Sep-2010 15:38

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94288.d
Lab Smp Id: 460-17804-D-21-A Client Smp ID: PMP-27-WT
Inj Date : 30-SEP-2010 10:19
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-21-A;50;;4.80;5
Misc Info : 460-17804-D-21-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/8260_09.m
Meth Date : 30-Sep-2010 06:04 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.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	4.80000	Weight of sample extracted (g)
M	16.62338	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 78 Chlorobenzene-d5	11.321	5095954	50.000
* 108 1,4-Dichlorobenzene-d4	13.758	6134442	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Octane, 2,3-dimethyl-					CAS #: 7146-60-3		
12.163	5671838	55.6503914	3500	62	NIST02.l	18453	78
Cyclopentane, pentyl-					CAS #: 3741-00-2		
12.905	14095637	114.889303	7200	70	NIST02.l	17313	108

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94288.d
Report Date: 30-Sep-2010 15:38

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
13.403	6266185	51.0737923	3200	83	NIST02.l	16337	108
13.560	7547986	61.5213659	3800	0		0	108
14.186	25807709	210.350875	13000	90	NIST02.l	16287	108
14.704	6928342	56.4708345	3500	64	NIST02.l	21844	108
14.778	14049128	114.510216	7200	0		0	108
14.963	20767521	169.269819	10000	94	NIST02.l	24310	108
15.247	26762656	218.134368	14000	89	NIST02.l	24328	108
15.680	9085652	74.0544144	4600	0		0	108
15.889	7953047	64.8228951	4000	49	NIST02.l	30590	108
16.065	13762889	112.177174	7000	50	NIST02.l	22866	108
16.549	11404116	92.9515229	5800	60	NIST02.l	44157	108
16.840	7131707	58.1284030	3600	0		0	108
17.035	7287543	59.3985757	3700	72	NIST02.l	33339	108

endo-2-Methylbicyclo[3.3.1]nonane CAS #: 42558-37-2

Unknown CAS #:

Naphthalene, decahydro- CAS #: 91-17-8

Benzene, 1-methyl-4-(1-methylpropyl)- CAS #: 1595-16-0

Unknown CAS #:

trans-Decalin, 2-methyl- CAS #: 1000152-47-3

Naphthalene, decahydro-2-methyl- CAS #: 2958-76-1

Unknown CAS #:

Benzeneacetaldehyde, .alpha.,2,5-trimeth CAS #: 52417-50-2

2-Methyladamantane CAS #: 700-56-1

Cyclohexane, 2-butyl-1,1,3-trimethyl- CAS #: 54676-39-0

Unknown CAS #:

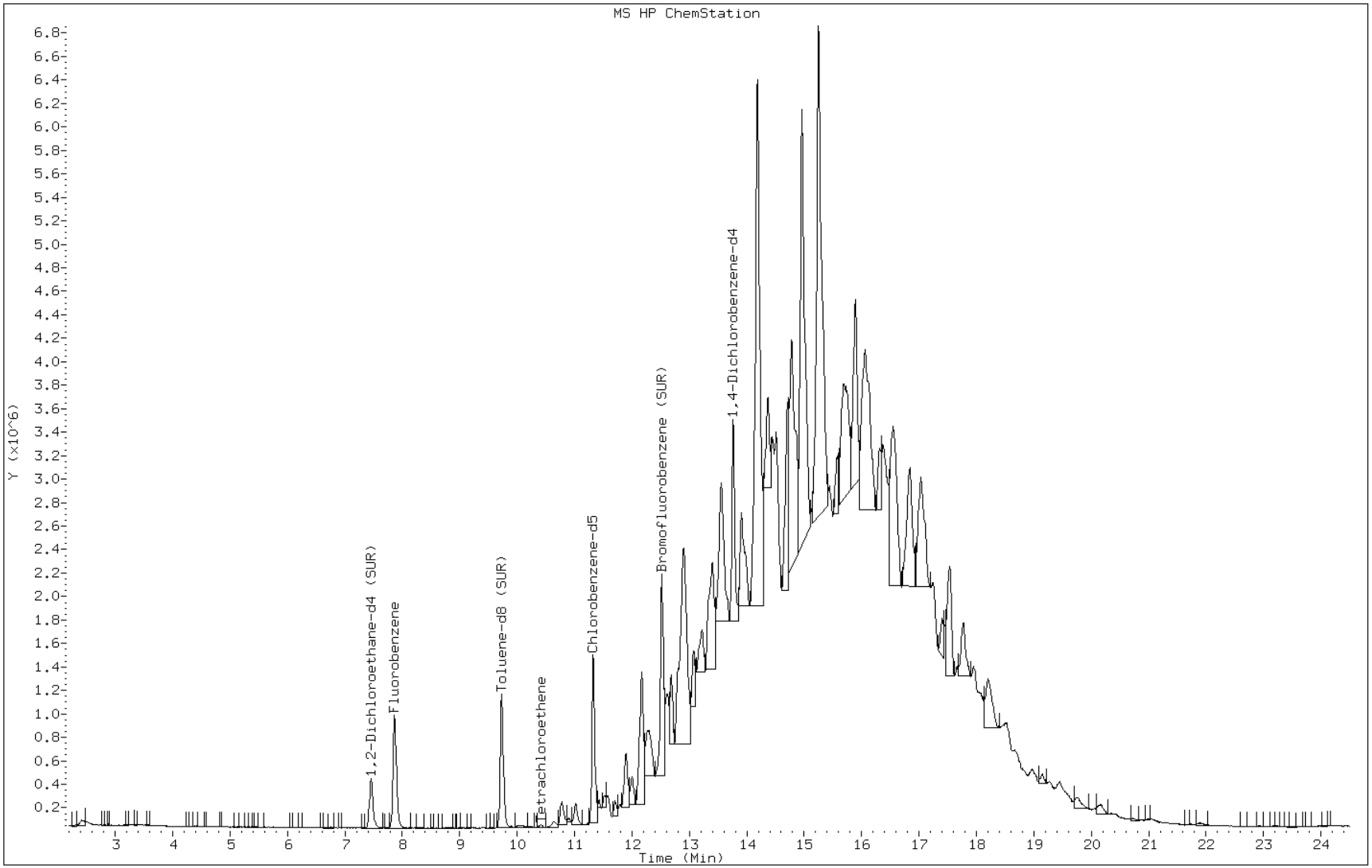
trans, cis-2-Ethylbicyclo[4.4.0]decane CAS #: 66660-39-7

Data File: j94288.d

Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:



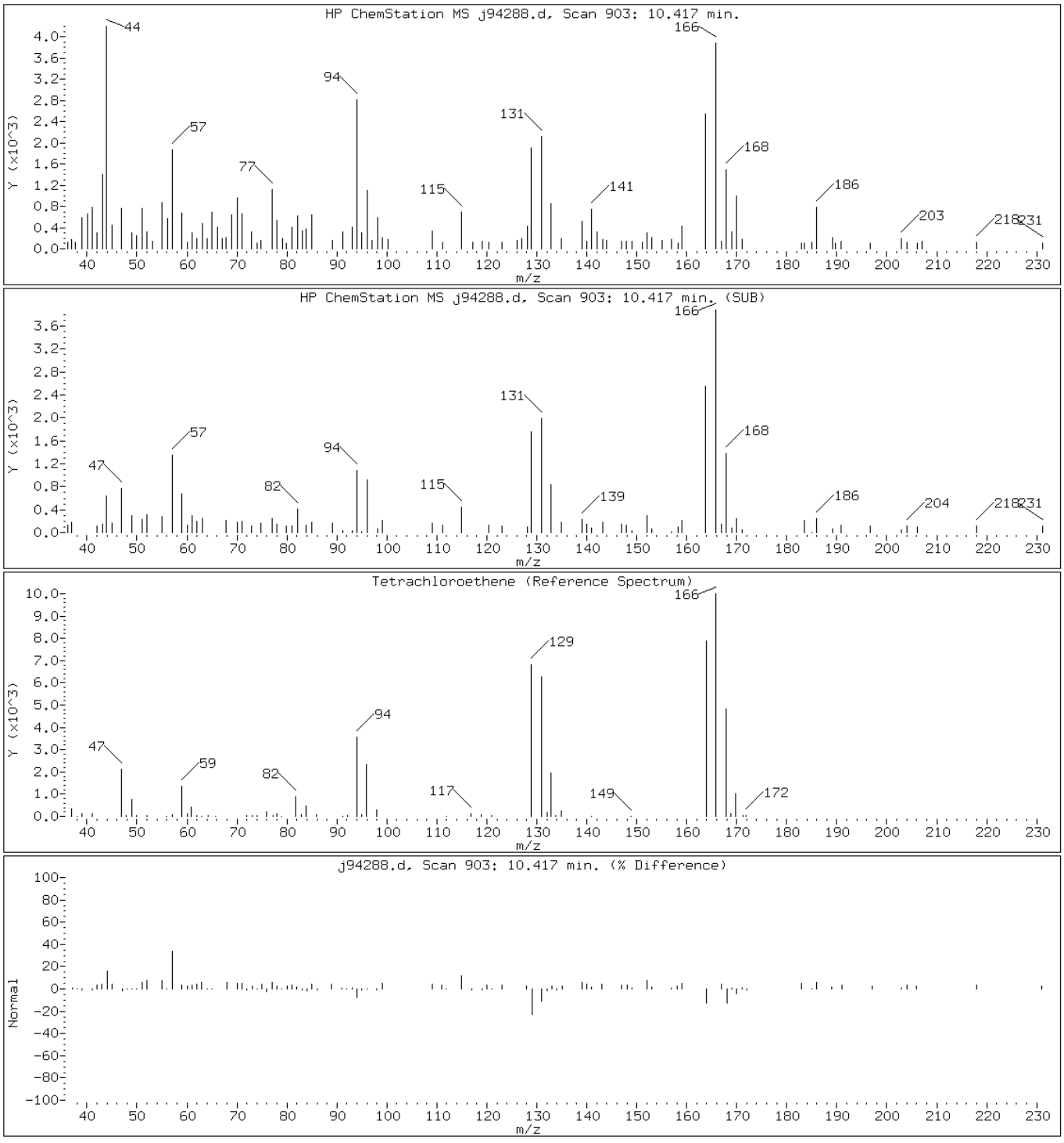
Data File: j94288.d

Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

71 Tetrachloroethene



Data File: j94288.d

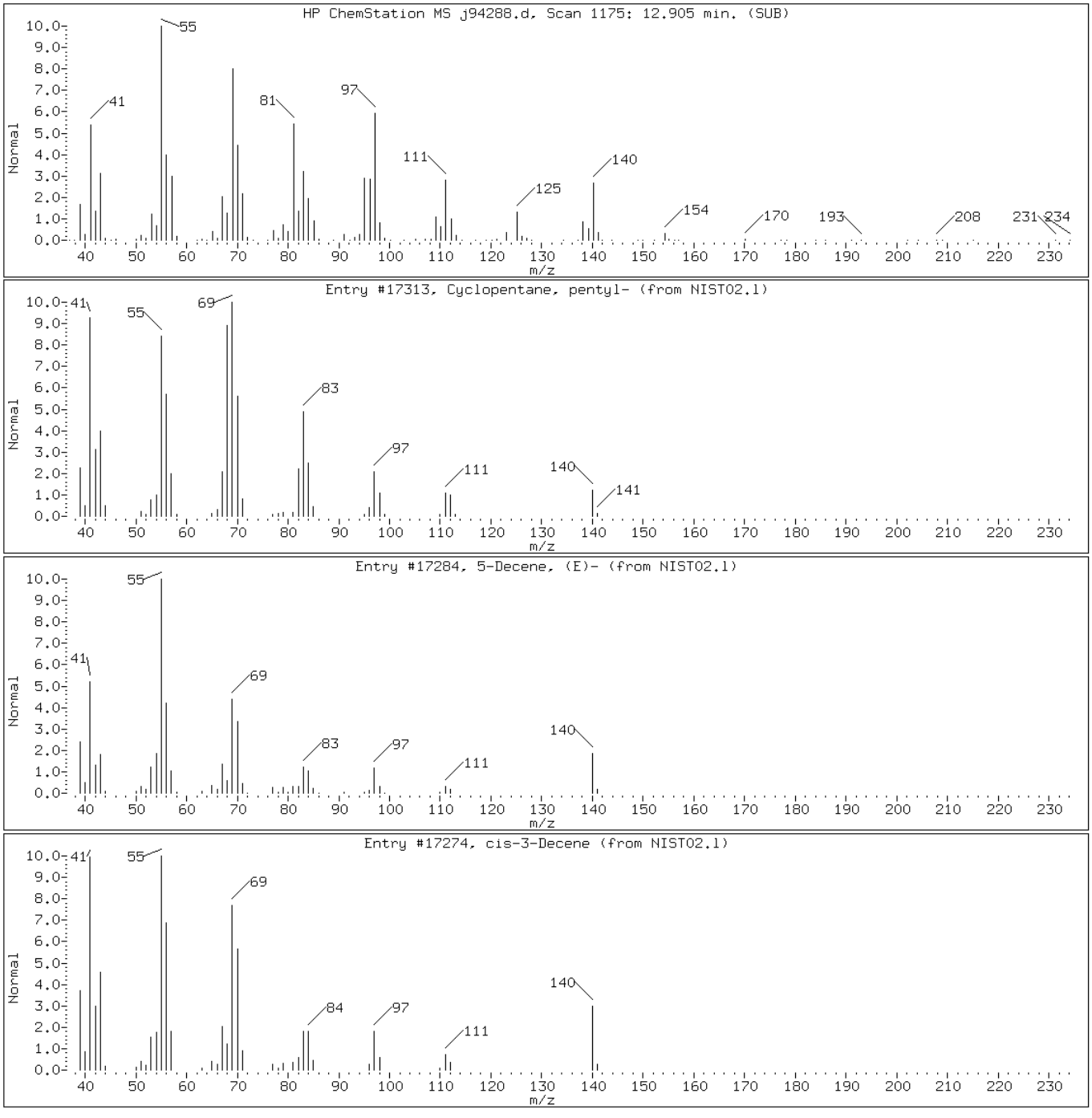
Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

Retention Time: 12.90

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclopentane, pentyl-	3741-00-2	NIST02.l	17313	70	C10H20	140
5-Decene, (E)-	7433-56-9	NIST02.l	17284	62	C10H20	140
cis-3-Decene	19398-86-8	NIST02.l	17274	62	C10H20	140



Data File: j94288.d

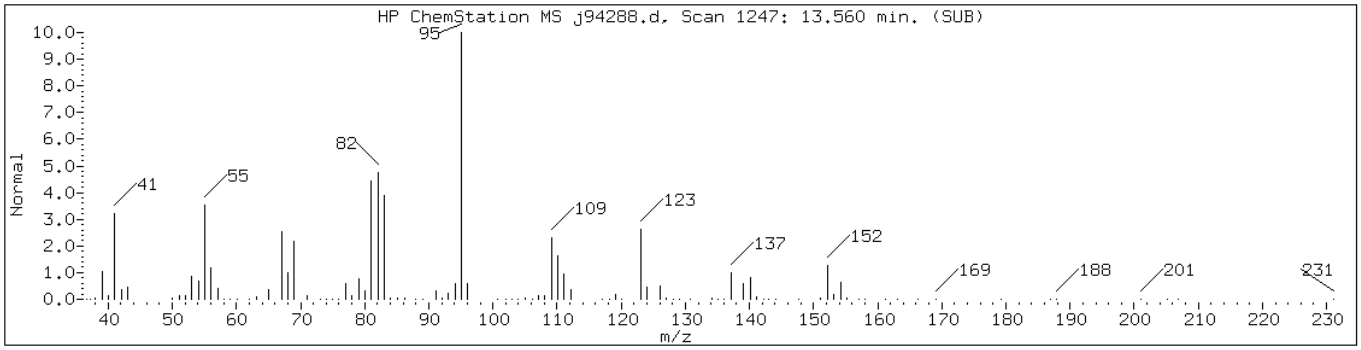
Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

Retention Time: 13.56

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						



Data File: j94288.d

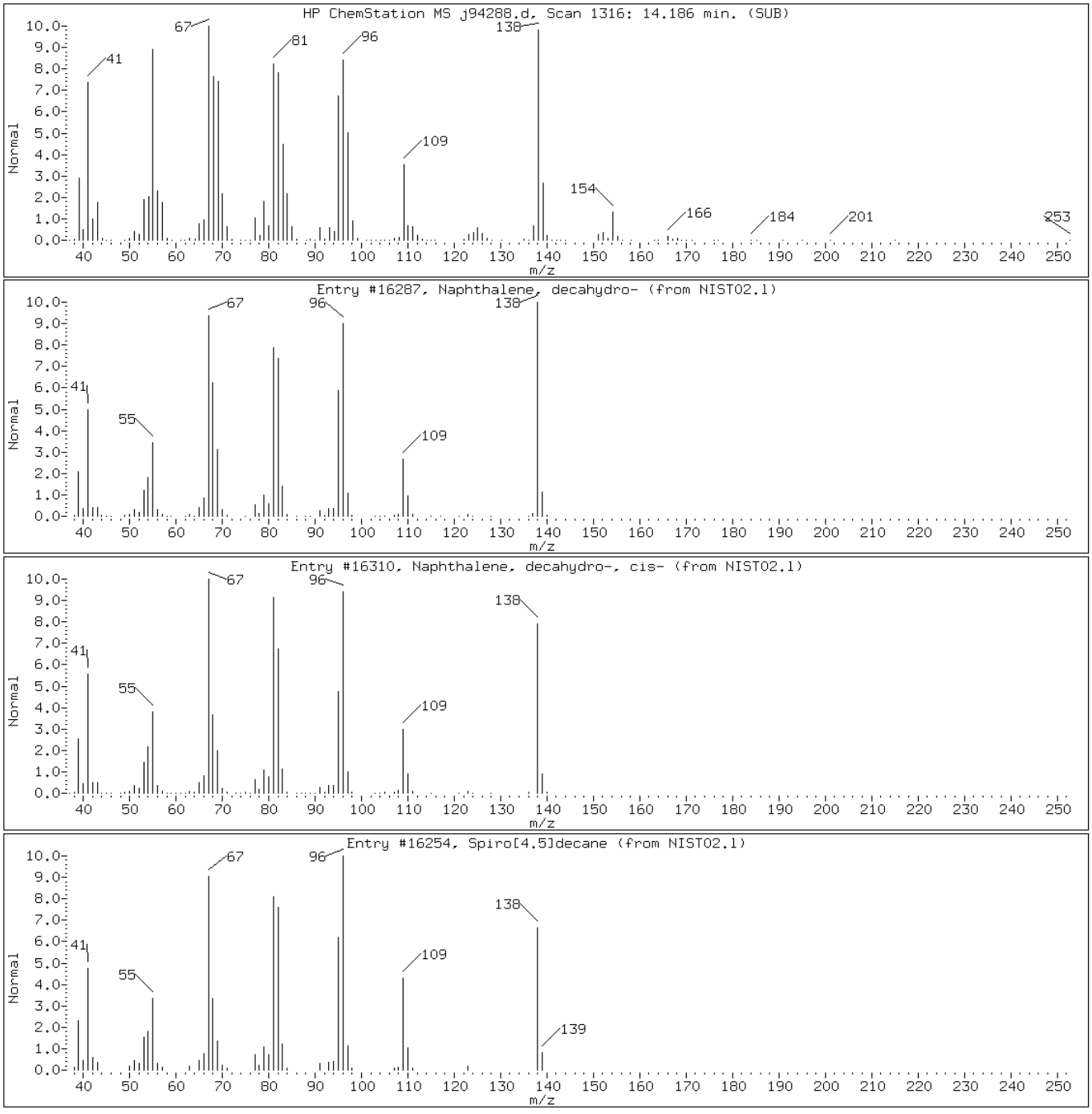
Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

Retention Time: 14.19

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, decahydro-	91-17-8	NIST02.l	16287	90	C10H18	138
Naphthalene, decahydro-, cis-	493-01-6	NIST02.l	16310	70	C10H18	138
Spiro[4.5]decane	176-63-6	NIST02.l	16254	70	C10H18	138



Data File: j94288.d

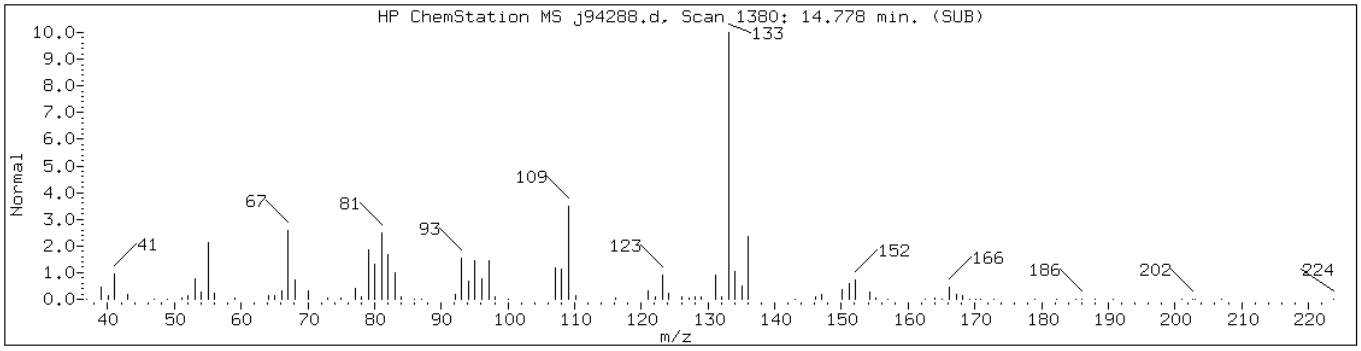
Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

Retention Time: 14.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						



Data File: j94288.d

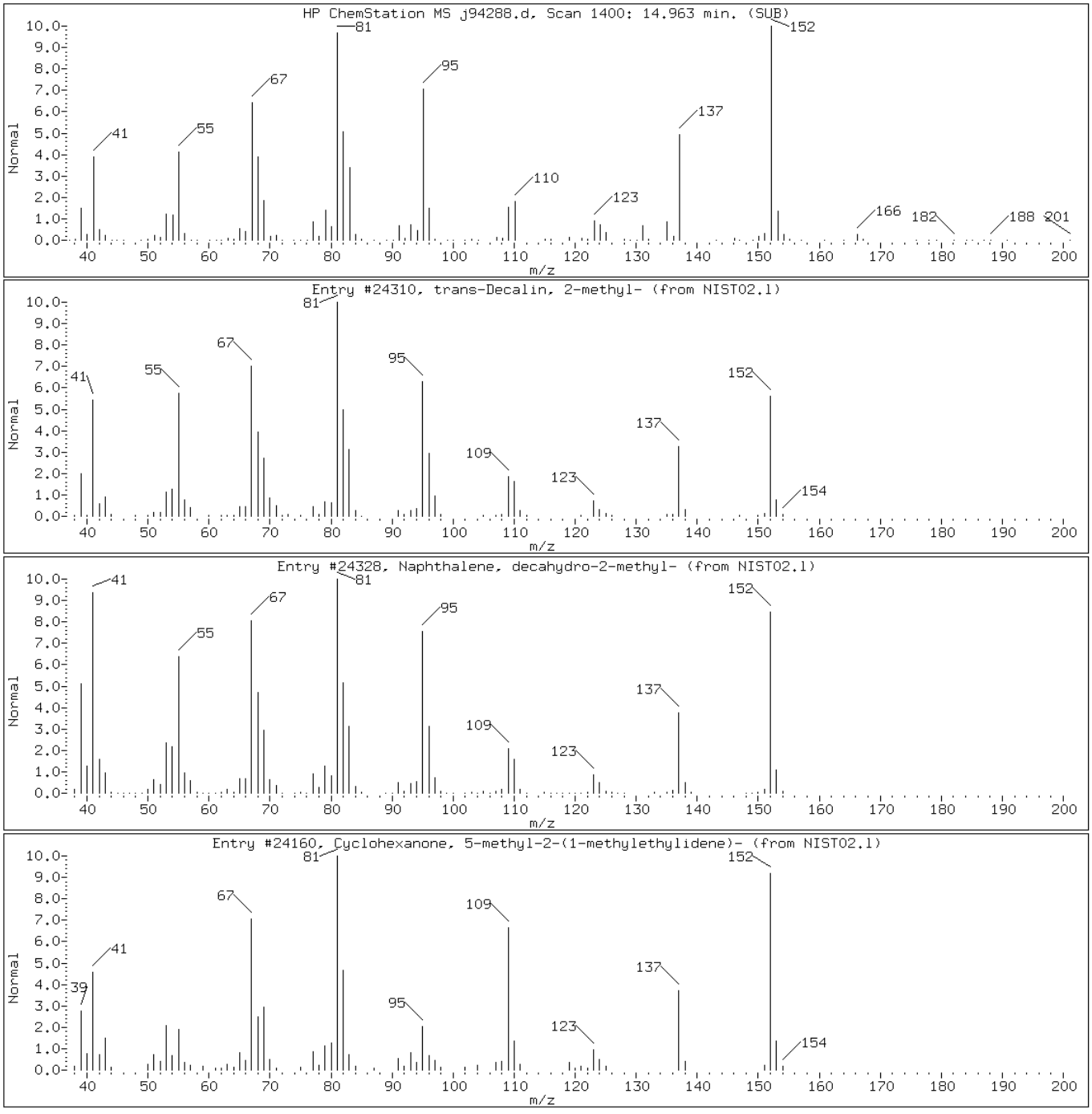
Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

Retention Time: 14.96

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	94	C11H20	152
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	94	C11H20	152
Cyclohexanone, 5-methyl-2-(1-methy	15932-80-6	NIST02.l	24160	87	C10H16O	152



Data File: j94288.d

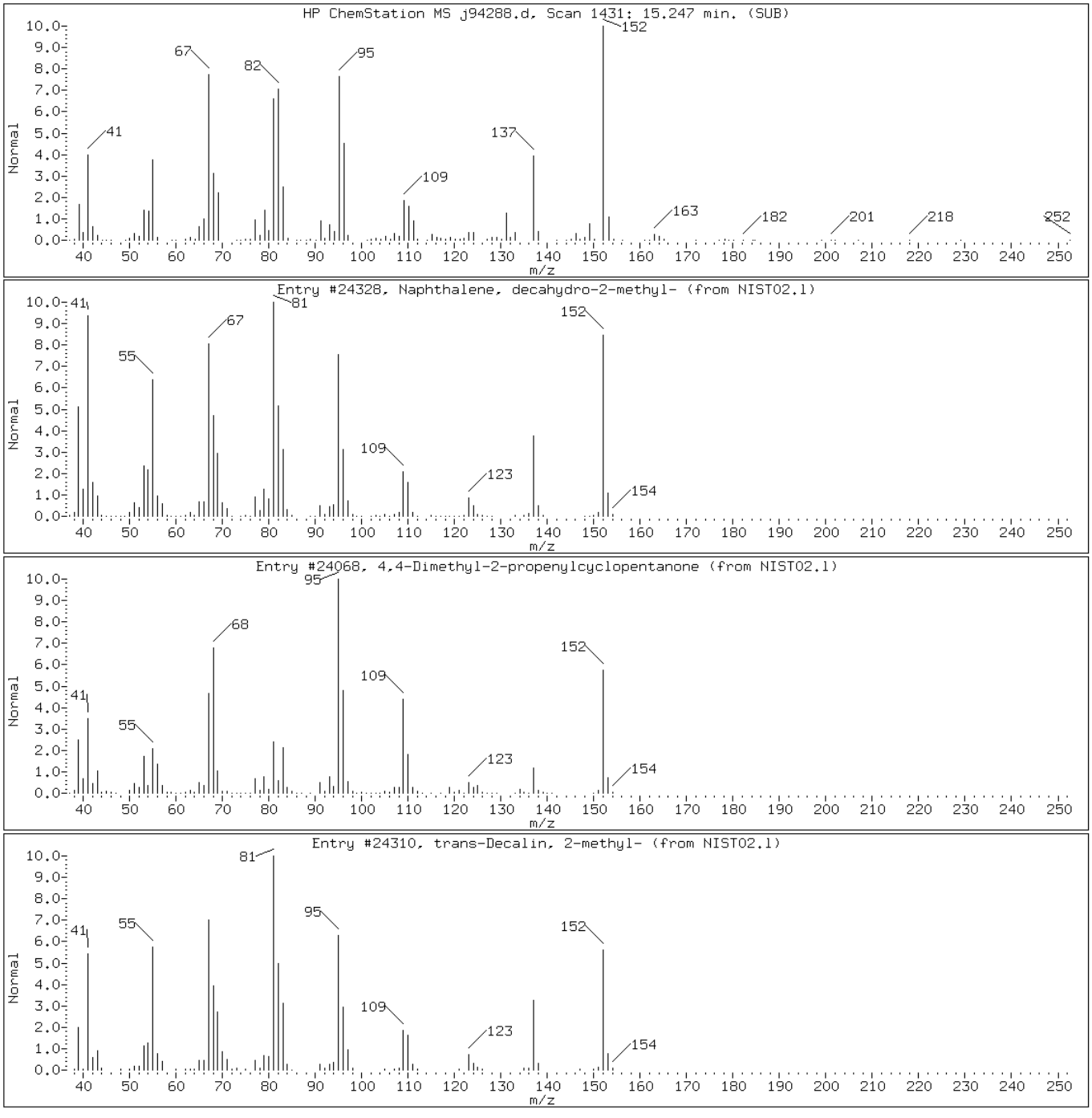
Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

Retention Time: 15.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	89	C11H20	152
4,4-Dimethyl-2-propenylcyclopentan	68261-88-1	NIST02.l	24068	68	C10H16O	152
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	64	C11H20	152



Data File: j94288.d

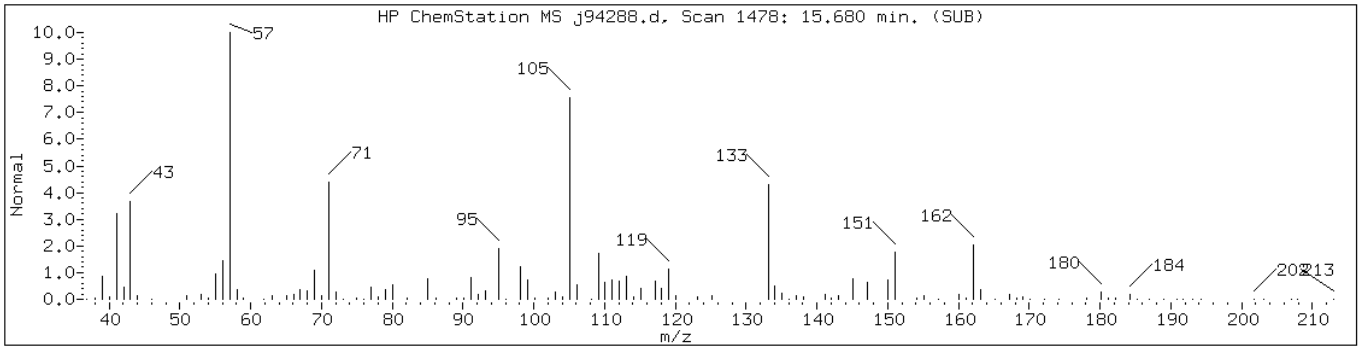
Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

Retention Time: 15.68

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						



Data File: j94288.d

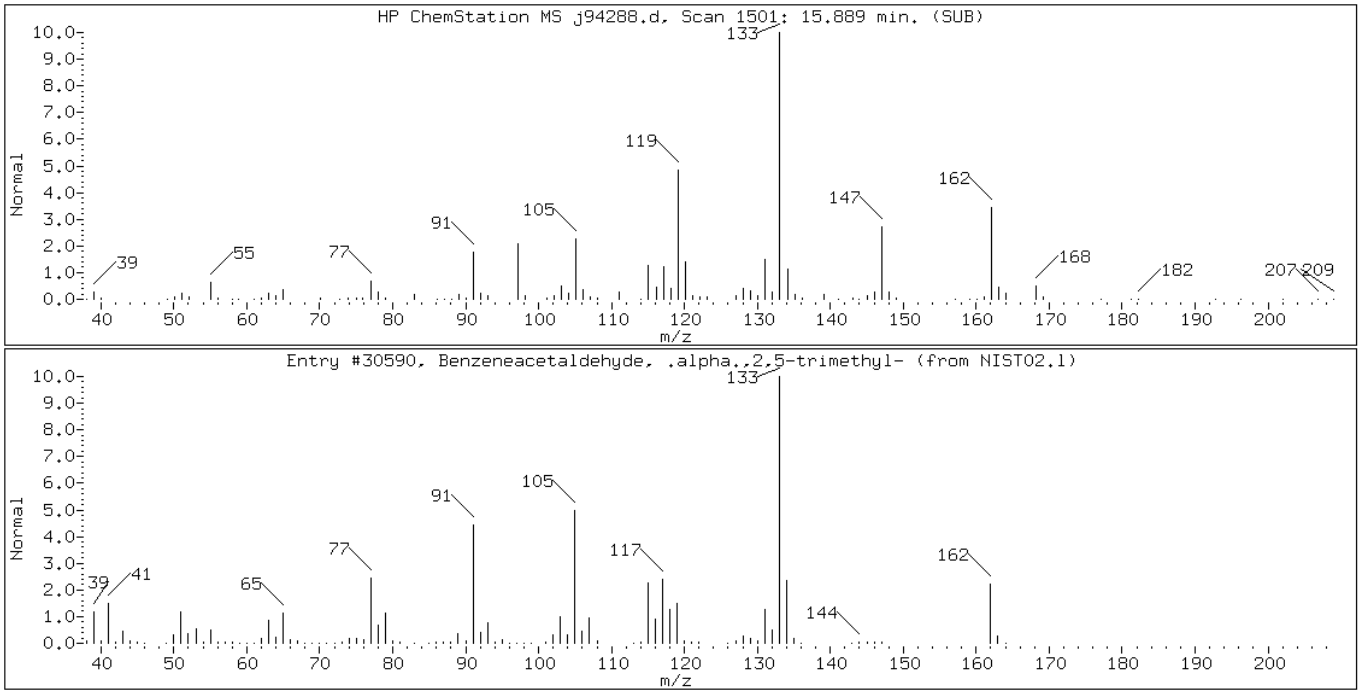
Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

Retention Time: 15.89

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzeneacetaldehyde, .alpha.,2,5-t	52417-50-2	NIST02.l	30590	49	C11H14O	162



Data File: j94288.d

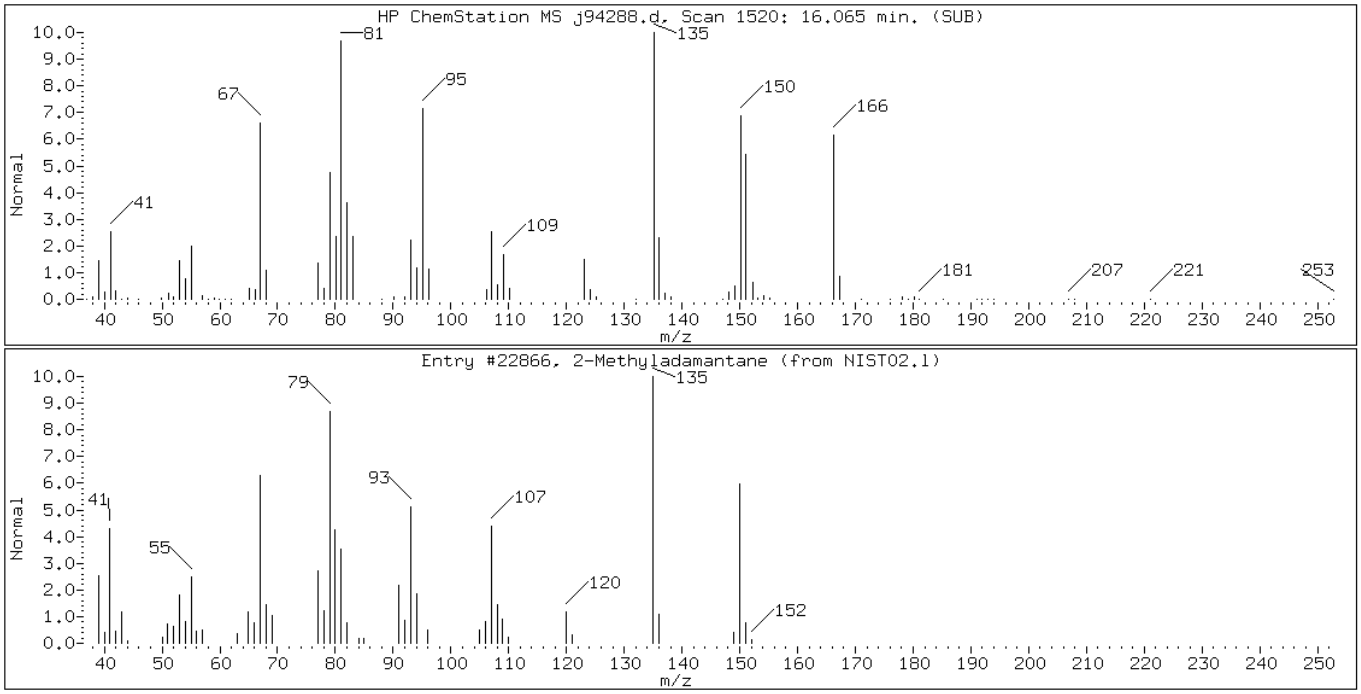
Date: 30-SEP-2010 10:19

Client ID: PMP-27-WT Instrument: VOAMS8.i

Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

Retention Time: 16.06

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2-Methyladamantane	700-56-1	NIST02.l	22866	50	C11H18	150



Data File: j94288.d

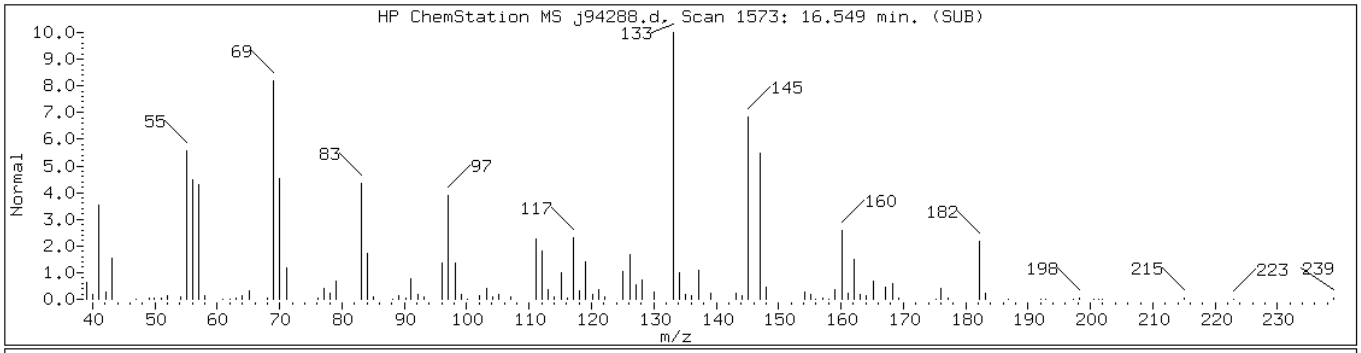
Date: 30-SEP-2010 10:19

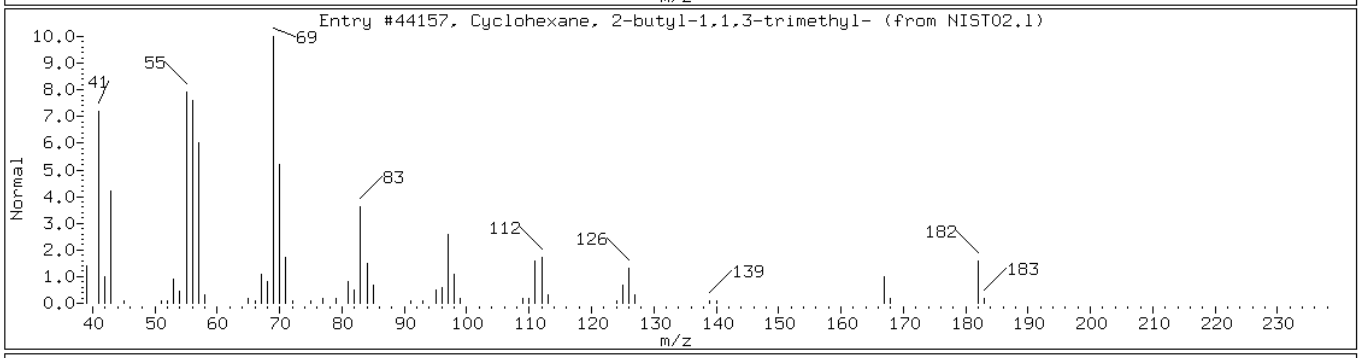
Client ID: PMP-27-WT Instrument: VOAMS8.i

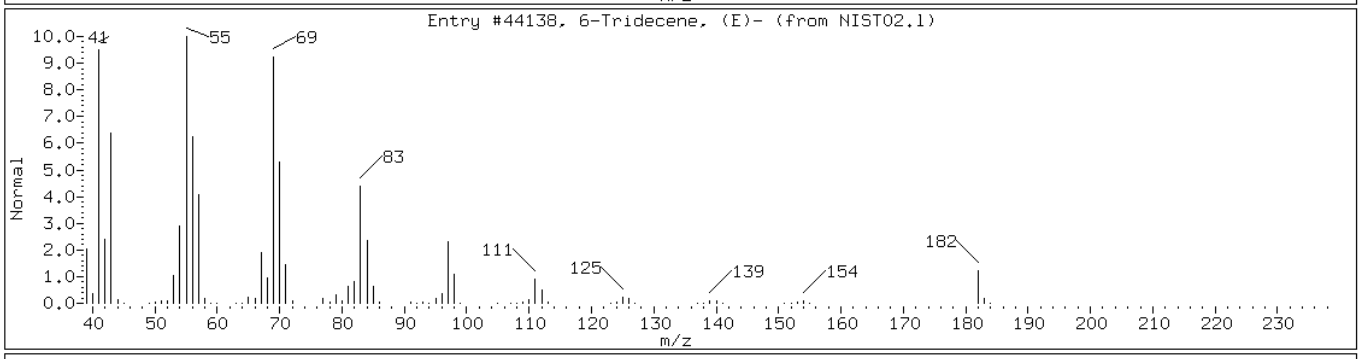
Sample Info: 460-17804-D-21-A;50;;4.80;5 Operator:

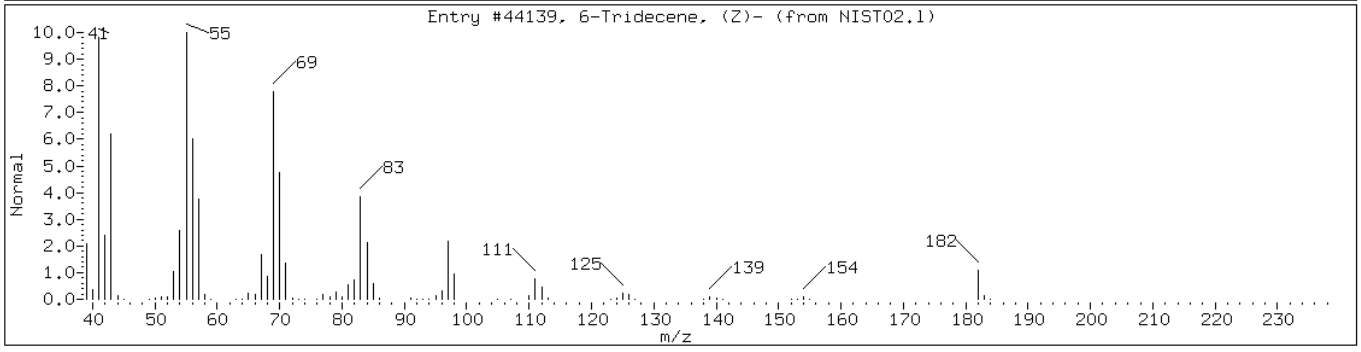
Retention Time: 16.55

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclohexane, 2-butyl-1,1,3-trimeth	54676-39-0	NIST02.l	44157	60	C13H26	182
6-Tridecene, (E)-	6434-76-0	NIST02.l	44138	41	C13H26	182
6-Tridecene, (Z)-	6508-77-6	NIST02.l	44139	41	C13H26	182









FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-SI | Lab Sample ID: 460-17804-22

Matrix: Solid | Lab File ID: j94289.d

Analysis Method: 8260B | Date Collected: 09/22/2010 16:37

Sample wt/vol: 5.39(g) | Date Analyzed: 09/30/2010 10:49

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 5.8 | Level: (low/med) Medium

Analysis Batch No.: 50530 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	49	U	49	10
74-83-9	Bromomethane	49	U	49	15
75-01-4	Vinyl chloride	49	U	49	5.9
75-00-3	Chloroethane	49	U	49	22
75-09-2	Methylene Chloride	49	U	49	9.5
67-64-1	Acetone	490	U	490	120
75-15-0	Carbon disulfide	49	U	49	7.2
75-69-4	Trichlorofluoromethane	49	U	49	7.7
75-35-4	1,1-Dichloroethene	49	U	49	6.9
75-34-3	1,1-Dichloroethane	49	U	49	4.9
156-60-5	trans-1,2-Dichloroethene	49	U	49	6.8
156-59-2	cis-1,2-Dichloroethene	49	U	49	9.5
67-66-3	Chloroform	49	U	49	7.6
78-93-3	2-Butanone	490	U	490	40
107-06-2	1,2-Dichloroethane	49	U	49	12
71-55-6	1,1,1-Trichloroethane	49	U	49	12
56-23-5	Carbon tetrachloride	49	U	49	8.9
71-43-2	Benzene	49	U	49	5.8
75-25-2	Bromoform	49	U	49	4.9
100-42-5	Styrene	49	U	49	6.8
100-41-4	Ethylbenzene	49	U	49	12
108-90-7	Chlorobenzene	49	U	49	8.1
110-82-7	Cyclohexane	49	U	49	6.1
98-82-8	Isopropylbenzene	49	U	49	10
591-78-6	2-Hexanone	490	U	490	27
1634-04-4	MTBE	49	U	49	9.1
76-13-1	Freon TF	49	U	49	14
79-20-9	Methyl acetate	98	U	98	16
123-91-1	1,4-Dioxane	49000	U	49000	4200
79-01-6	Trichloroethene	49	U	49	8.7
108-88-3	Toluene	49	U	49	4.7
10061-02-6	trans-1,3-Dichloropropene	49	U	49	6.0
108-10-1	4-Methyl-2-pentanone	490	U	490	34
10061-01-5	cis-1,3-Dichloropropene	49	U	49	5.0
95-50-1	1,2-Dichlorobenzene	49	U	49	8.0
541-73-1	1,3-Dichlorobenzene	49	U	49	11

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-SI | Lab Sample ID: 460-17804-22

Matrix: Solid | Lab File ID: j94289.d

Analysis Method: 8260B | Date Collected: 09/22/2010 16:37

Sample wt/vol: 5.39(g) | Date Analyzed: 09/30/2010 10:49

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 50

Soil Extract Vol.: 5(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 5.8 | Level: (low/med) Medium

Analysis Batch No.: 50530 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	49	U	49	7.4
120-82-1	1,2,4-Trichlorobenzene	49	U	49	21
87-61-6	1,2,3-Trichlorobenzene	49	U	49	41
78-87-5	1,2-Dichloropropane	49	U	49	4.3
108-87-2	Methylcyclohexane	49	U	49	3.9
127-18-4	Tetrachloroethene	49	U	49	9.6
96-12-8	1,2-Dibromo-3-Chloropropane	49	U	49	7.6
79-34-5	1,1,2,2-Tetrachloroethane	49	U	49	4.2
79-00-5	1,1,2-Trichloroethane	49	U	49	4.8
124-48-1	Dibromochloromethane	49	U	49	4.9
106-93-4	1,2-Dibromoethane	49	U	49	4.5
75-71-8	Dichlorodifluoromethane	49	U	49	14
74-97-5	Bromochloromethane	49	U	49	8.5
75-27-4	Bromodichloromethane	49	U	49	4.4
1330-20-7	Xylenes, Total	150	U	150	21

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	88	57-135	
2037-26-5	Toluene-d8 (Surr)	87	46-130	
460-00-4	Bromofluorobenzene	101	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-SI Lab Sample ID: 460-17804-22

Matrix: Solid Lab File ID: j94289.d

Analysis Method: 8260B Date Collected: 09/22/2010 16:37

Sample wt/vol: 5.39(g) Date Analyzed: 09/30/2010 10:49

Soil Aliquot Vol: 5 (mL) Dilution Factor: 50

Soil Extract Vol.: 5(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 5.8 Level: (low/med) Medium

Analysis Batch No.: 50530 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 30400

CAS NO.	COMPOUND NAME	RT	RESULT	Q
1000113-87-1	trans-1,3-Diethylcyclopentane	12.89	2400	J N
91-17-8	Naphthalene, decahydro-	14.18	4800	J N
1000281-70-0	Arthole	14.78	3700	J N
1000152-47-3	trans-Decalin, 2-methyl-	14.96	3400	J N
2958-76-1	Naphthalene, decahydro-2-methyl-	15.25	4300	J N
7367-38-6	4-Nonene, 5-butyl-	16.54	3600	J N
66660-39-7	trans, cis-2-Ethylbicyclo[4.4.0]decane	16.82	2000	J N
66660-40-0	cis, cis-2-Ethylbicyclo[4.4.0]decane	17.03	2100	J N
	Unknown	17.53	2100	J
	Unknown	17.77	2000	J

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94289.d
Report Date: 30-Sep-2010 15:39

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94289.d
Lab Smp Id: 460-17804-D-22-A Client Smp ID: PMP-27-SI
Inj Date : 30-SEP-2010 10:49
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-22-A;50;;5.39;5
Misc Info : 460-17804-D-22-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/8260_09.m
Meth Date : 30-Sep-2010 06:04 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 11
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	5.39000	Weight of sample extracted (g)
M	5.77849	% 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	7.458	7.465	(0.948)	626899	44.0491	2200
* 52 Fluorobenzene	96	7.870	7.875	(1.000)	1941843	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.731	9.743	(0.860)	1533175	43.4926	2100
* 78 Chlorobenzene-d5	117	11.321	11.335	(1.000)	1575370	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.526	12.536	(0.910)	1047025	50.3671	2500
* 108 1,4-Dichlorobenzene-d4	152	13.762	13.783	(1.000)	979454	50.0000	

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94289.d
Report Date: 30-Sep-2010 15:39

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94289.d
Lab Smp Id: 460-17804-D-22-A Client Smp ID: PMP-27-SI
Inj Date : 30-SEP-2010 10:49
Operator : Inst ID: VOAMS8.i
Smp Info : 460-17804-D-22-A;50;;5.39;5
Misc Info : 460-17804-D-22-A
Comment   :
Method   : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/8260_09.m
Meth Date : 30-Sep-2010 06:04 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 11
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	5.39000	Weight of sample extracted (g)
M	5.77849	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 108 1,4-Dichlorobenzene-d4	13.762	5949498	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
trans-1,3-Diethylcyclopentane					CAS #: 1000113-87-1		
12.895	5902313	49.6034540	2400	55	NIST02.l	11218	108
Cyclohexane, (1-methylpropyl)-					CAS #: 7058-01-7		
13.562	3521347	29.5936464	1400	41	NIST02.l	17350	108

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94289.d
Report Date: 30-Sep-2010 15:39

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
14.181	11540772	96.9894555	4800	95	NIST02.l	16283	108
14.776	9018052	75.7883441	3700	48	NIST02.l	23914	108
14.959	8108936	68.1480689	3400	94	NIST02.l	24310	108
15.250	10322089	86.7475598	4300	89	NIST02.l	24328	108
15.890	3166160	26.6086327	1300	60	NIST02.l	21832	108
16.394	3979089	33.4405409	1600	0		0	108
16.542	8608270	72.3445058	3600	49	NIST02.l	44143	108
16.819	4822632	40.5297364	2000	58	NIST02.l	33339	108
17.029	5191946	43.6334765	2100	62	NIST02.l	33326	108
17.530	5037001	42.3313100	2100	0		0	108
17.767	4881987	41.0285642	2000	0		0	108
17.958	2974972	25.0018730	1200	0		0	108
18.207	4317872	36.2876969	1800	76	NIST02.l	29457	108

Naphthalene, decahydro- CAS #: 91-17-8

Arthole CAS #: 1000281-70-0

trans-Decalin, 2-methyl- CAS #: 1000152-47-3

Naphthalene, decahydro-2-methyl- CAS #: 2958-76-1

Benzene, 1-ethyl-2,4,5-trimethyl- CAS #: 17851-27-3

Unknown CAS #:

4-Nonene, 5-butyl- CAS #: 7367-38-6

trans, cis-2-Ethylbicyclo[4.4.0]decane CAS #: 66660-39-7

cis, cis-2-Ethylbicyclo[4.4.0]decane CAS #: 66660-40-0

Unknown CAS #:

Unknown CAS #:

Unknown CAS #:

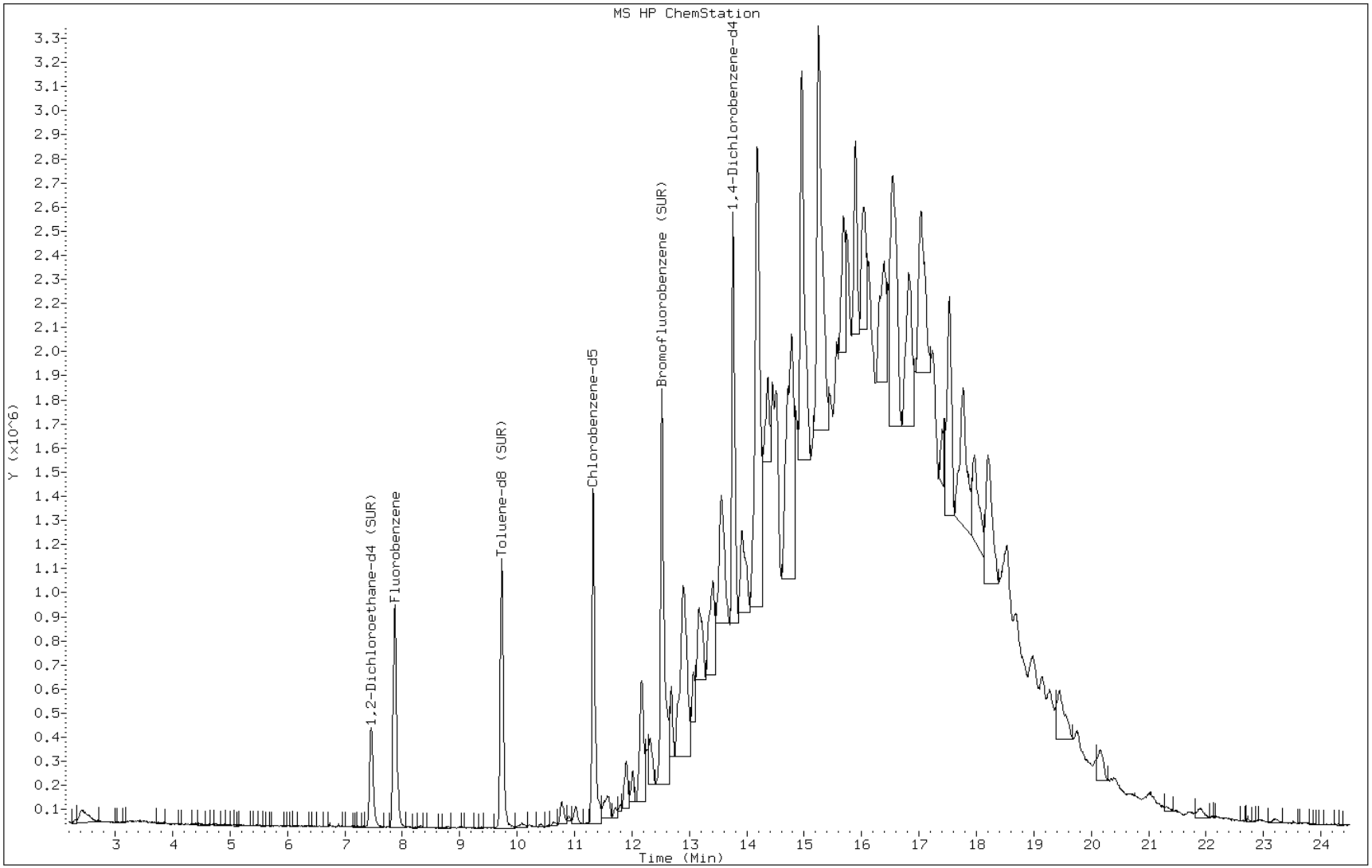
Naphthalene, 1,2,3,4-tetrahydro-1,8-dime CAS #: 25419-33-4

Data File: j94289.d

Date: 30-SEP-2010 10:49

Client ID: PMP-27-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:



Data File: j94289.d

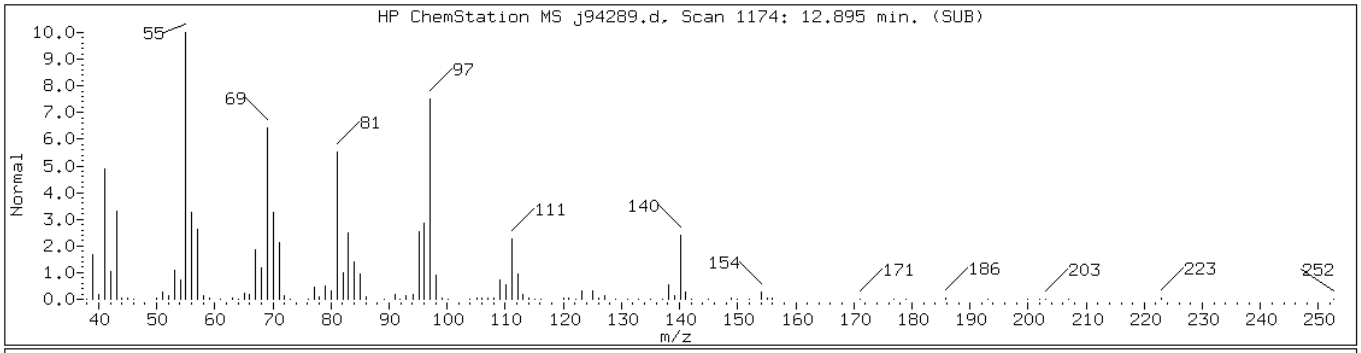
Date: 30-SEP-2010 10:49

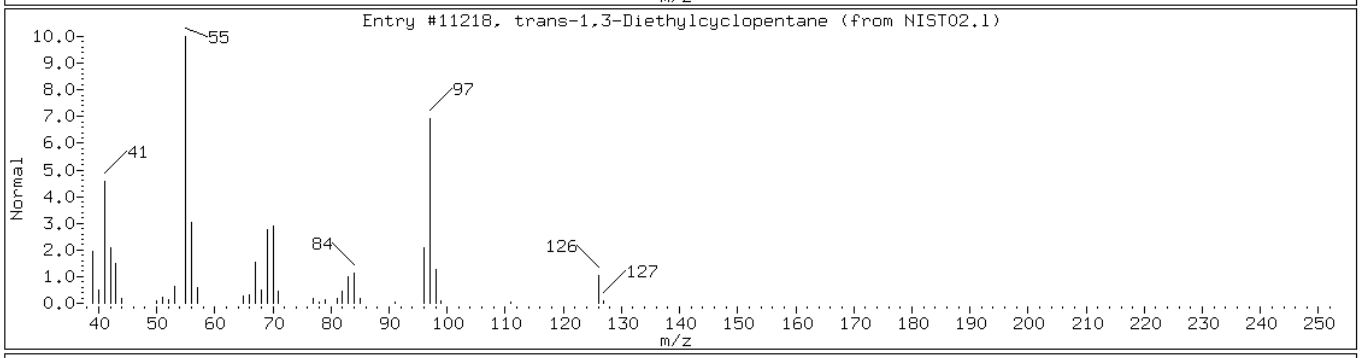
Client ID: PMP-27-SI Instrument: VOAMS8.i

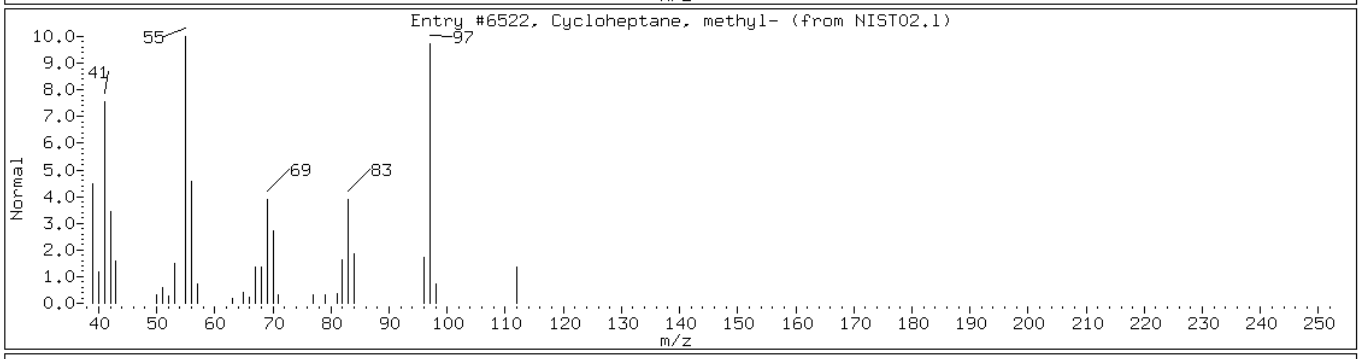
Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:

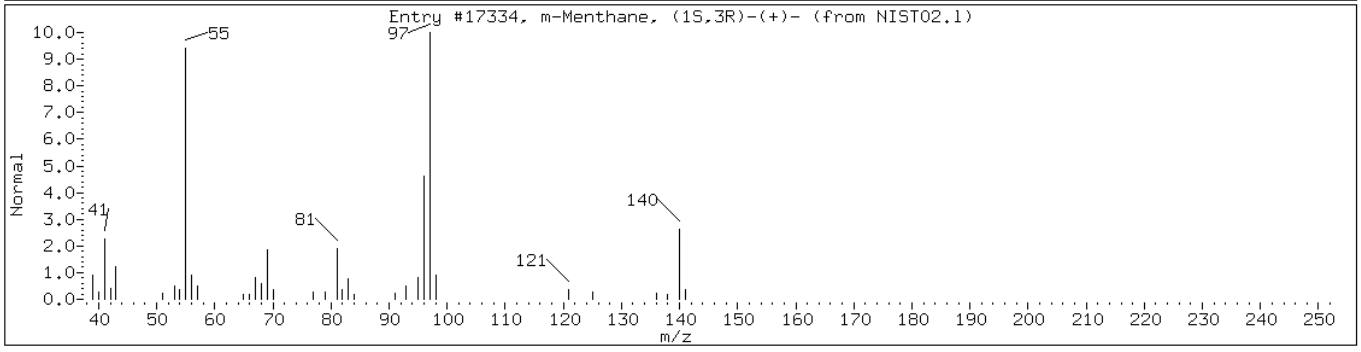
Retention Time: 12.89

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
trans-1,3-Diethylcyclopentane	1000113-87-1	NIST02.l	11218	55	C9H18	126
Cycloheptane, methyl-	4126-78-7	NIST02.l	6522	53	C8H16	112
m-Menthane, (1S,3R)-(+)-	13837-66-6	NIST02.l	17334	52	C10H20	140









Data File: j94289.d

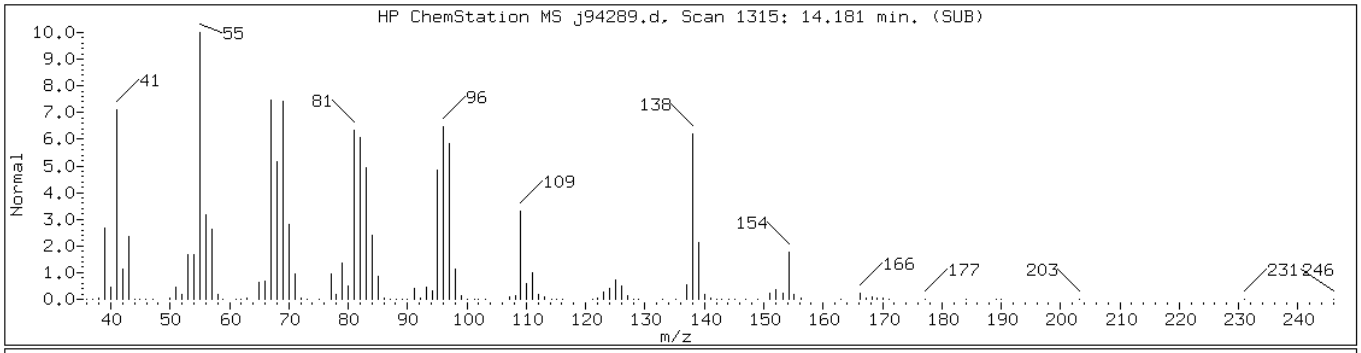
Date: 30-SEP-2010 10:49

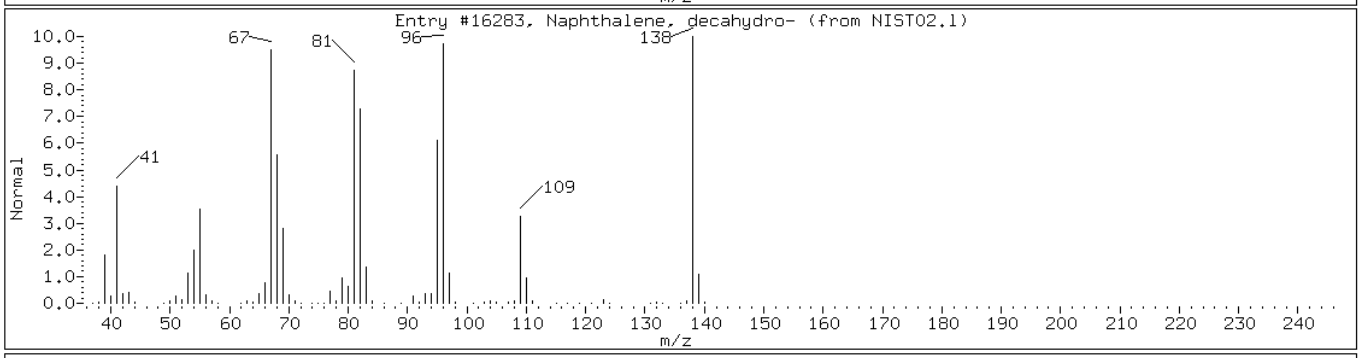
Client ID: PMP-27-SI Instrument: VOAMS8.i

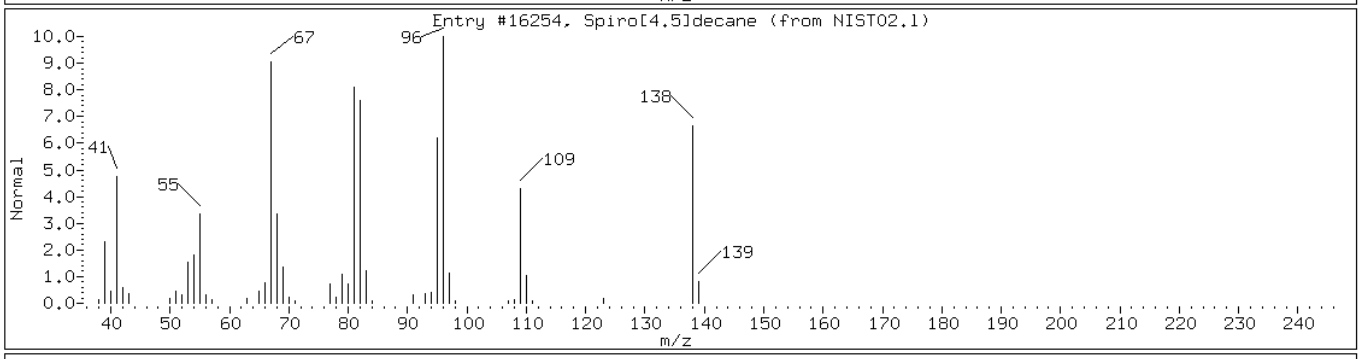
Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:

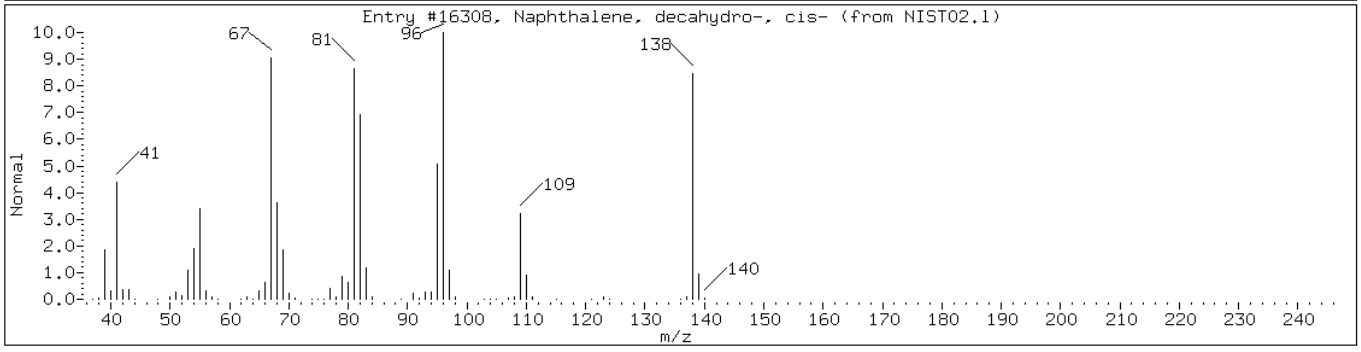
Retention Time: 14.18

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, decahydro-	91-17-8	NIST02.l	16283	95	C10H18	138
Spiro[4.5]decane	176-63-6	NIST02.l	16254	89	C10H18	138
Naphthalene, decahydro-, cis-	493-01-6	NIST02.l	16308	87	C10H18	138









Data File: j94289.d

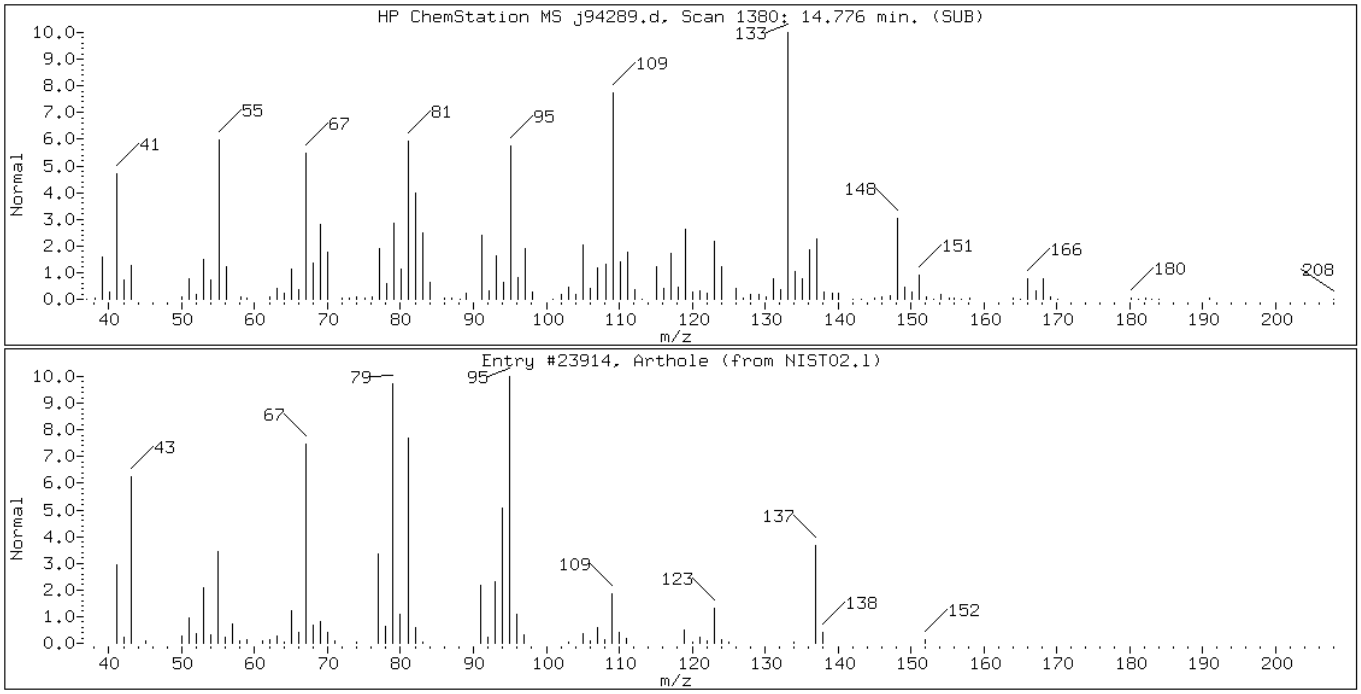
Date: 30-SEP-2010 10:49

Client ID: PMP-27-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:

Retention Time: 14.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Arthole	1000281-70-0	NIST02.l	23914	48	C10H16O	152



Data File: j94289.d

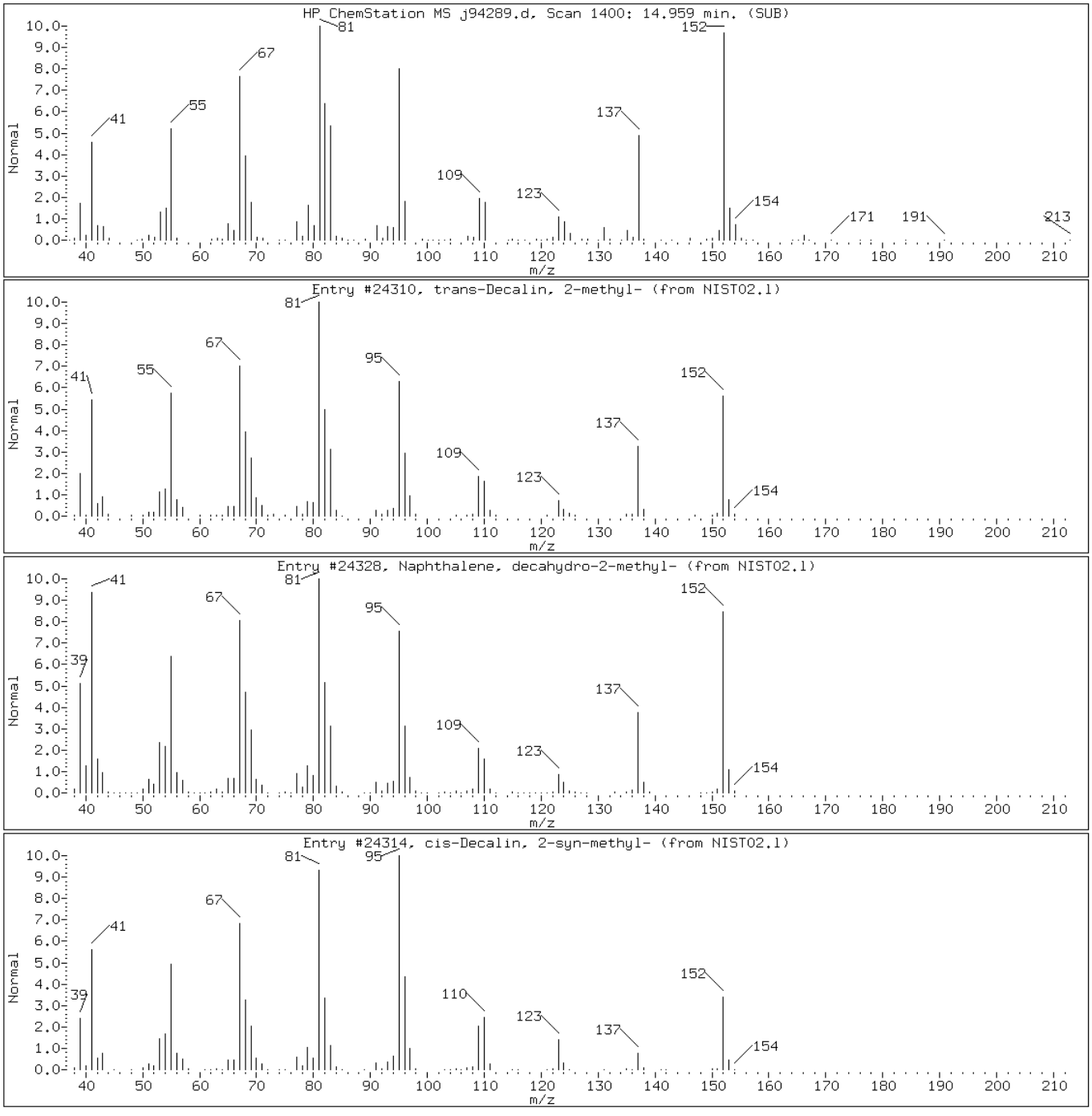
Date: 30-SEP-2010 10:49

Client ID: PMP-27-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:

Retention Time: 14.96

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	94	C11H20	152
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	91	C11H20	152
cis-Decalin, 2-syn-methyl-	1000155-85-6	NIST02.l	24314	72	C11H20	152



Data File: j94289.d

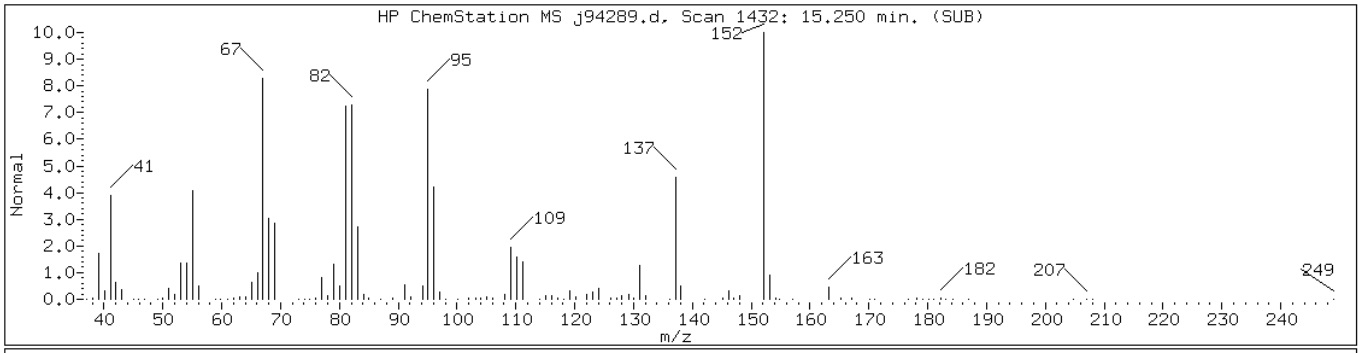
Date: 30-SEP-2010 10:49

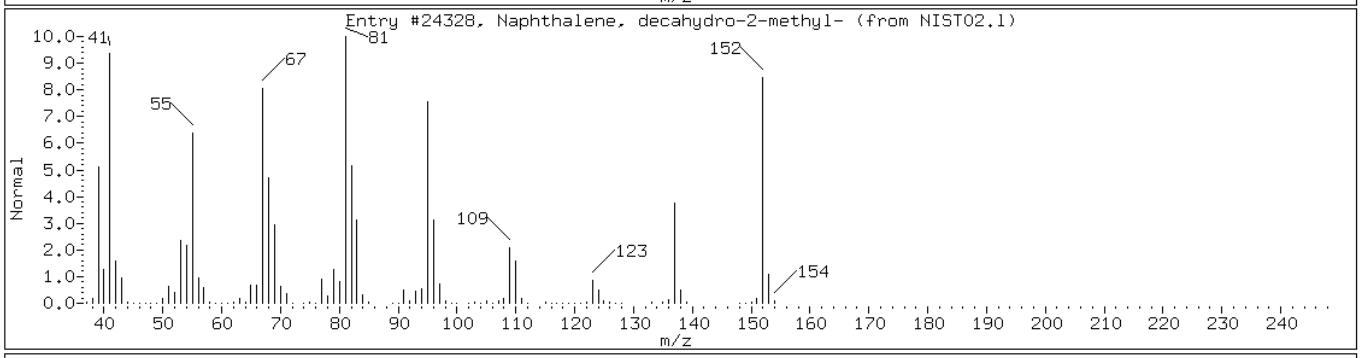
Client ID: PMP-27-SI Instrument: VOAMS8.i

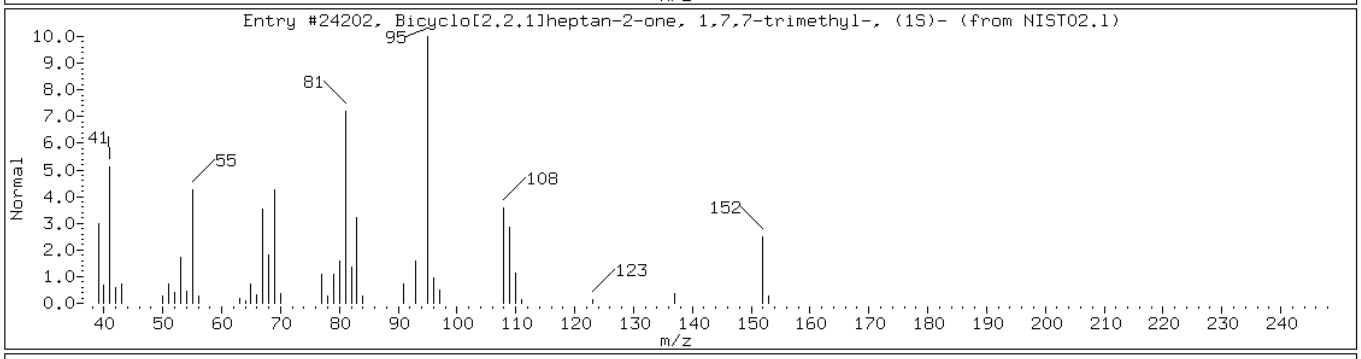
Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:

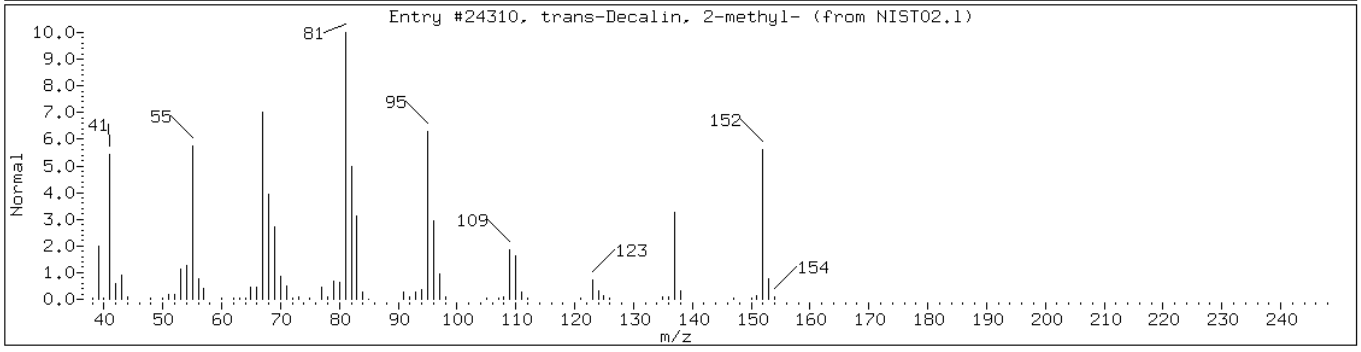
Retention Time: 15.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, decahydro-2-methyl-	2958-76-1	NIST02.l	24328	89	C11H20	152
Bicyclo[2.2.1]heptan-2-one, 1,7,7-	464-48-2	NIST02.l	24202	64	C10H16O	152
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	58	C11H20	152









Data File: j94289.d

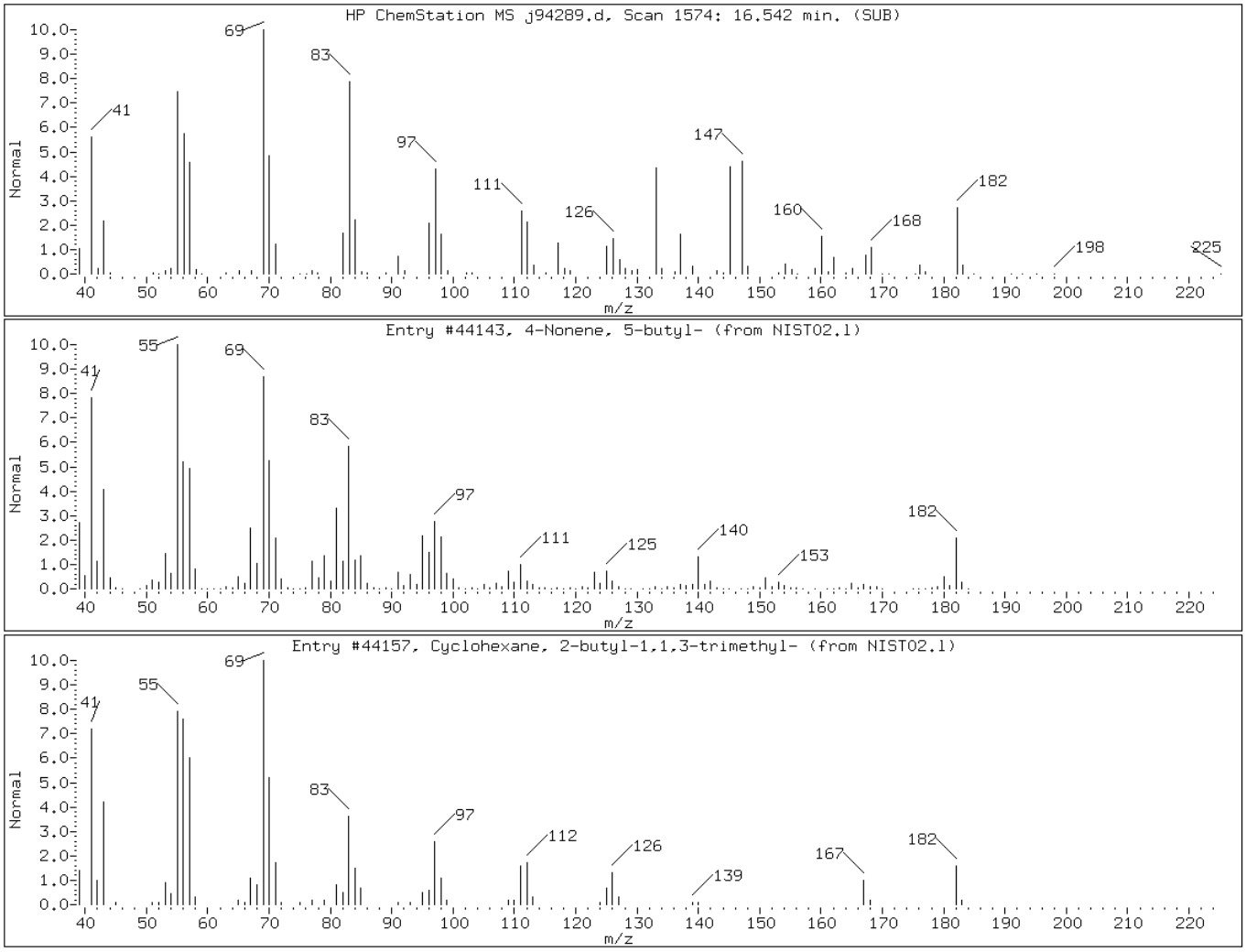
Date: 30-SEP-2010 10:49

Client ID: PMP-27-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:

Retention Time: 16.54

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
4-Nonene, 5-butyl-	7367-38-6	NIST02.l	44143	49	C13H26	182
Cyclohexane, 2-butyl-1,1,3-trimeth	54676-39-0	NIST02.l	44157	45	C13H26	182



Data File: j94289.d

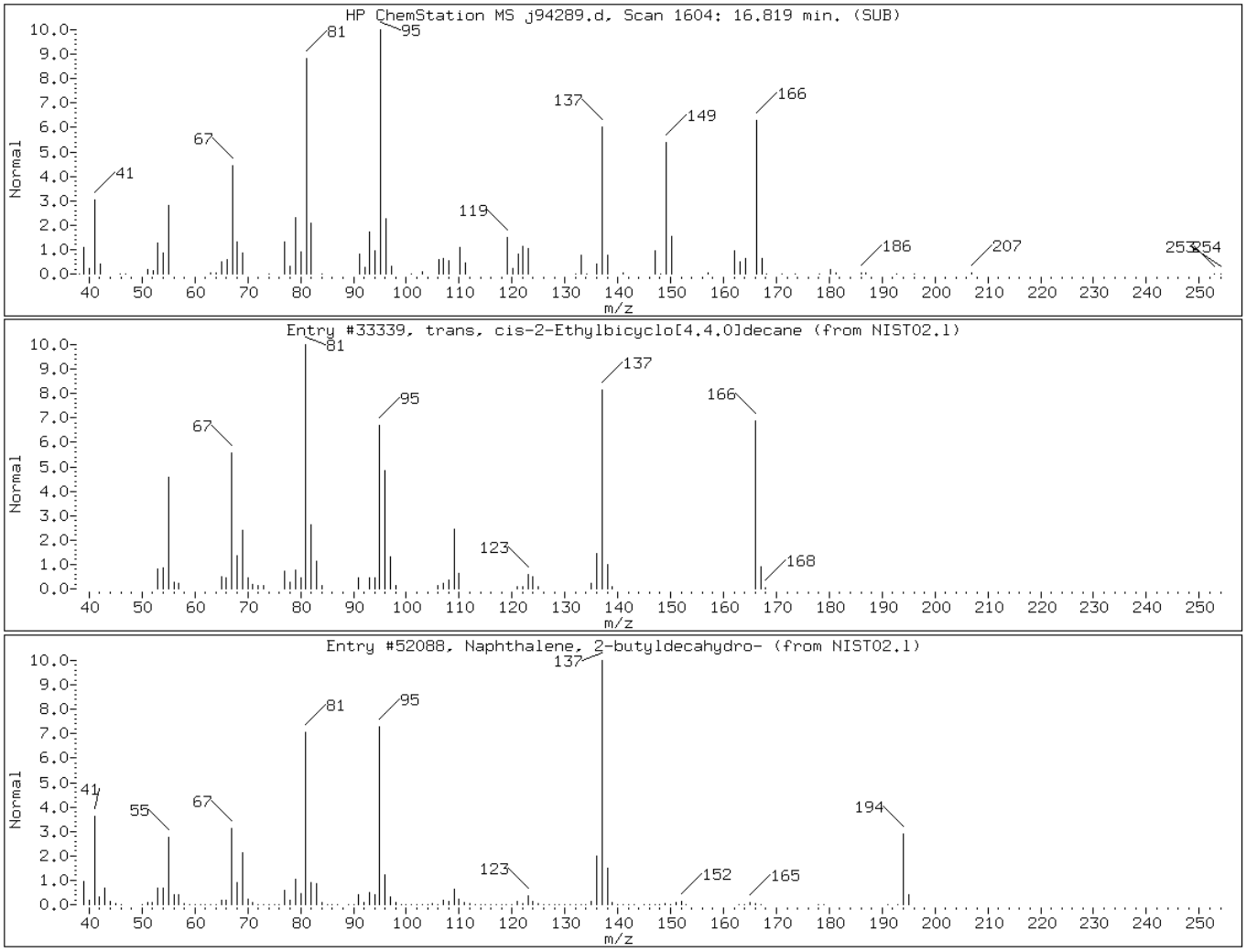
Date: 30-SEP-2010 10:49

Client ID: PMP-27-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:

Retention Time: 16.82

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
trans, cis-2-Ethylbicyclo[4.4.0]de	66660-39-7	NIST02.l	33339	58	C12H22	166
Naphthalene, 2-butyldecahydro-	6305-52-8	NIST02.l	52088	50	C14H26	194



Data File: j94289.d

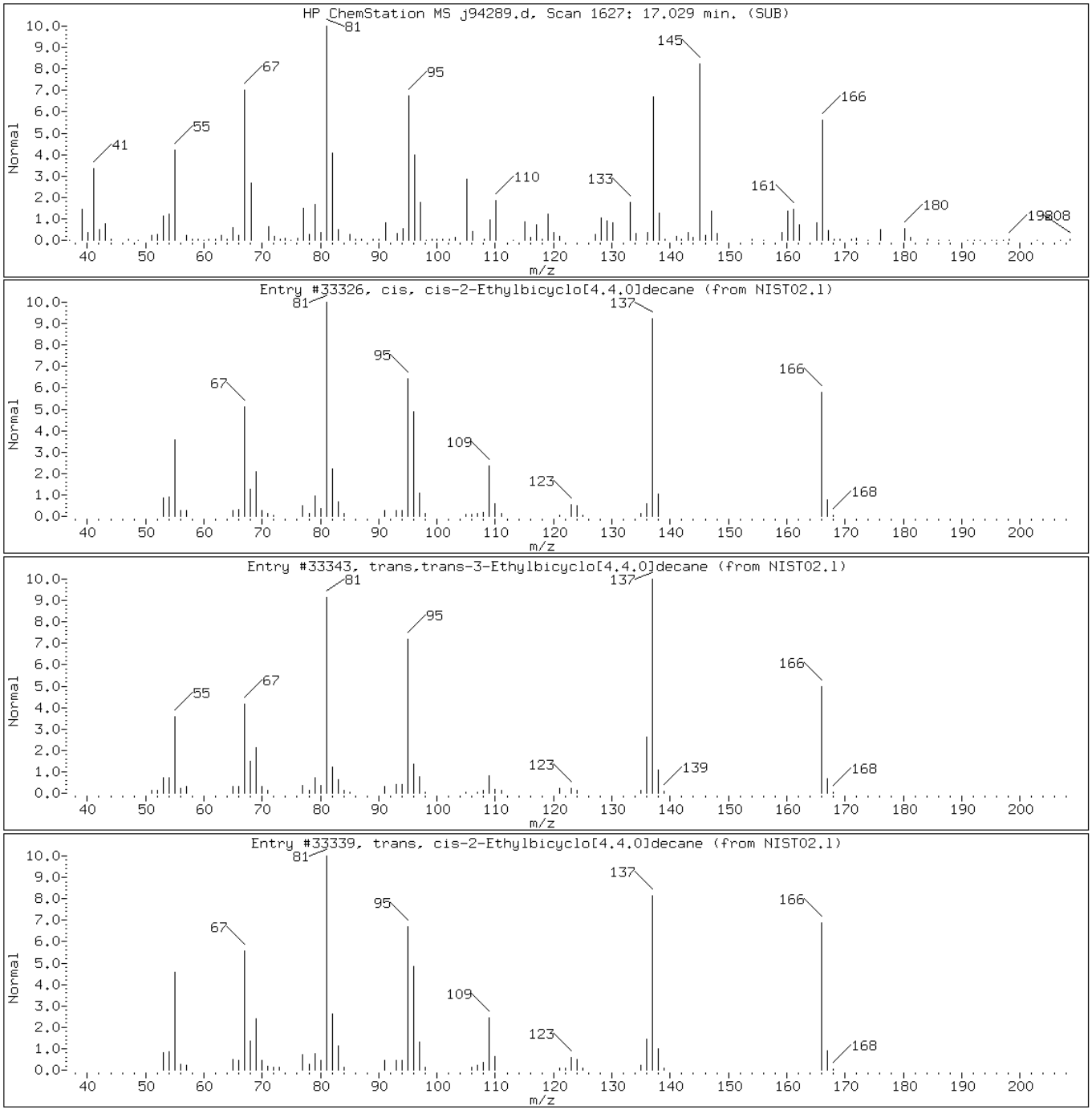
Date: 30-SEP-2010 10:49

Client ID: PMP-27-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:

Retention Time: 17.03

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
cis, cis-2-Ethylbicyclo[4.4.0]deca	66660-40-0	NIST02.l	33326	62	C12H22	166
trans,trans-3-Ethylbicyclo[4.4.0]d	58462-32-1	NIST02.l	33343	60	C12H22	166
trans, cis-2-Ethylbicyclo[4.4.0]de	66660-39-7	NIST02.l	33339	58	C12H22	166



Data File: j94289.d

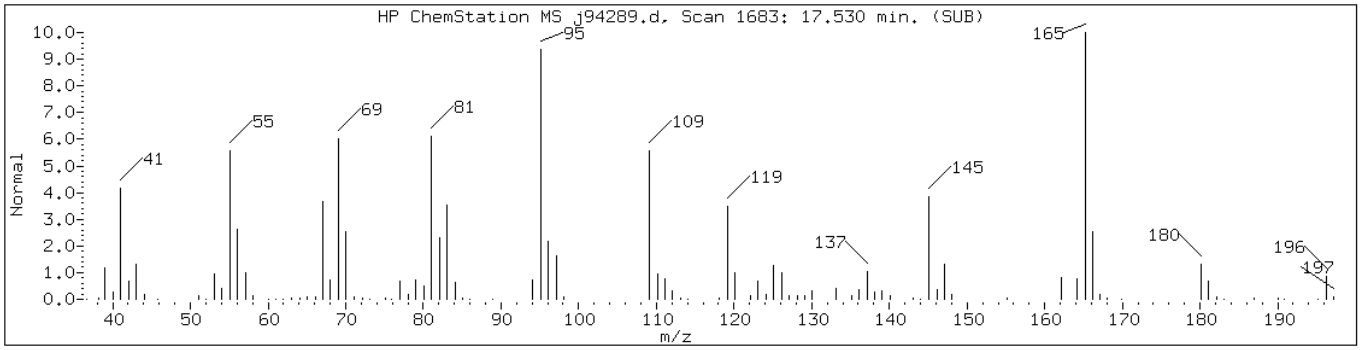
Date: 30-SEP-2010 10:49

Client ID: PMP-27-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:

Retention Time: 17.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						



Data File: j94289.d

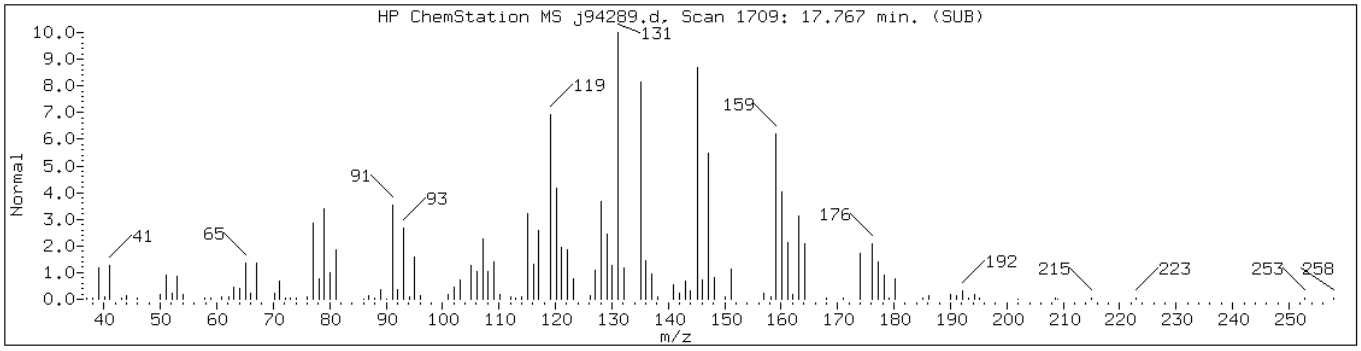
Date: 30-SEP-2010 10:49

Client ID: PMP-27-SI Instrument: VOAMS8.i

Sample Info: 460-17804-D-22-A;50;;5.39;5 Operator:

Retention Time: 17.77

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 Lab Sample ID: 460-17804-23

Matrix: Solid Lab File ID: n53561.d

Analysis Method: 8260B Date Collected: 09/22/2010 00:00

Sample wt/vol: 5.58(g) Date Analyzed: 09/28/2010 19:44

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 6.5 Level: (low/med) Low

Analysis Batch No.: 50290 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	3.5
75-15-0	Carbon disulfide	0.96	U	0.96	0.45
75-69-4	Trichlorofluoromethane	0.96	U	0.96	0.25
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
78-93-3	2-Butanone	9.6	U	9.6	0.55
107-06-2	1,2-Dichloroethane	0.96	U	0.96	0.37
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
71-43-2	Benzene	0.96	U	0.96	0.71
75-25-2	Bromoform	0.96	U	0.96	0.67
100-42-5	Styrene	0.96	U	0.96	0.33
100-41-4	Ethylbenzene	0.96	U	0.96	0.18
108-90-7	Chlorobenzene	0.96	U	0.96	0.46
110-82-7	Cyclohexane	0.96	U	0.96	0.21
98-82-8	Isopropylbenzene	0.96	U	0.96	0.25
591-78-6	2-Hexanone	9.6	U	9.6	1.6
1634-04-4	MTBE	0.96	U	0.96	0.33
76-13-1	Freon TF	0.96	U	0.96	0.46
79-20-9	Methyl acetate	0.96	U	0.96	0.86
123-91-1	1,4-Dioxane	960	U	960	40
79-01-6	Trichloroethene	0.96	U	0.96	0.35
108-88-3	Toluene	0.96	U	0.96	0.29
10061-02-6	trans-1,3-Dichloropropene	0.96	U	0.96	0.21
108-10-1	4-Methyl-2-pentanone	9.6	U	9.6	0.69
10061-01-5	cis-1,3-Dichloropropene	0.96	U	0.96	0.19
95-50-1	1,2-Dichlorobenzene	0.96	U	0.96	0.61
541-73-1	1,3-Dichlorobenzene	0.96	U	0.96	0.46

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 | Lab Sample ID: 460-17804-23

Matrix: Solid | Lab File ID: n53561.d

Analysis Method: 8260B | Date Collected: 09/22/2010 00:00

Sample wt/vol: 5.58(g) | Date Analyzed: 09/28/2010 19:44

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 6.5 | Level: (low/med) Low

Analysis Batch No.: 50290 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.96	U	0.96	0.68
120-82-1	1,2,4-Trichlorobenzene	0.96	U	0.96	0.51
87-61-6	1,2,3-Trichlorobenzene	0.96	U	0.96	0.62
78-87-5	1,2-Dichloropropane	0.96	U	0.96	0.30
108-87-2	Methylcyclohexane	0.96	U	0.96	0.26
127-18-4	Tetrachloroethene	0.96	U	0.96	0.32
96-12-8	1,2-Dibromo-3-Chloropropane	0.96	U	0.96	0.59
79-34-5	1,1,2,2-Tetrachloroethane	0.96	U	0.96	0.73
79-00-5	1,1,2-Trichloroethane	0.96	U	0.96	0.57
124-48-1	Dibromochloromethane	0.96	U	0.96	0.54
106-93-4	1,2-Dibromoethane	0.96	U	0.96	0.50
75-71-8	Dichlorodifluoromethane	0.96	U	0.96	0.39
74-97-5	Bromochloromethane	0.96	U	0.96	0.26
75-27-4	Bromodichloromethane	0.96	U	0.96	0.29
1330-20-7	Xylenes, Total	2.9	U	2.9	0.75

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109	70-138	
2037-26-5	Toluene-d8 (Surr)	109	66-126	
460-00-4	Bromofluorobenzene	106	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 Lab Sample ID: 460-17804-23

Matrix: Solid Lab File ID: n53561.d

Analysis Method: 8260B Date Collected: 09/22/2010 00:00

Sample wt/vol: 5.58(g) Date Analyzed: 09/28/2010 19:44

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 6.5 Level: (low/med) Low

Analysis Batch No.: 50290 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/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53561.d
Report Date: 01-Oct-2010 10:22

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53561.d
Lab Smp Id: 460-17804-C-23-A Client Smp ID: DUPE-1
Inj Date : 28-SEP-2010 19:44
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-C-23-A;;;5.58;5
Misc Info : 460-17804-C-23-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/8260L_10.m
Meth Date : 28-Sep-2010 17:27 eddie Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	5.58000	Weight of sample extracted (g)
M	6.53951	% 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	3.315	3.314	(0.916)	59392	54.6109	52
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	301806	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	274146	54.5167	52
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	210739	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	82403	53.2183	51
* 91 1,4-Dichlorobenzene-d4	152	10.189	10.189	(1.000)	99881	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53561.d
Report Date: 01-Oct-2010 10:22

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53561.d
Lab Smp Id: 460-17804-C-23-A Client Smp ID: DUPE-1
Inj Date : 28-SEP-2010 19:44
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-C-23-A;;;5.58;5
Misc Info : 460-17804-C-23-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/8260L_10.m
Meth Date : 28-Sep-2010 17:27 eddie Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

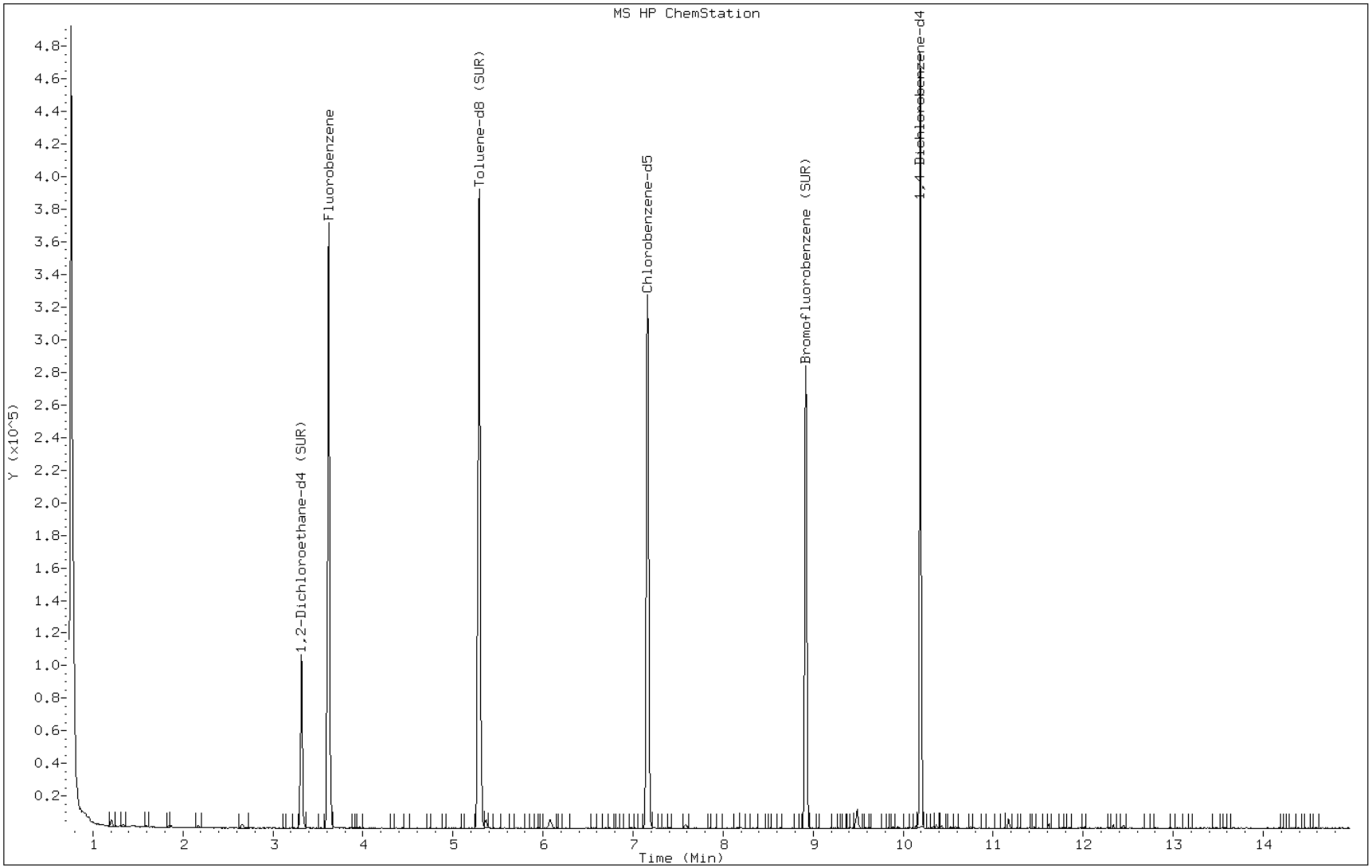
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53561.d

Date: 28-SEP-2010 19:44

Client ID: DUPE-1 Instrument: VOAMS11.i

Sample Info: 460-17804-C-23-A;;;5.58;5 Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-2 | Lab Sample ID: 460-17804-24

Matrix: Solid | Lab File ID: n53547.d

Analysis Method: 8260B | Date Collected: 09/22/2010 00:00

Sample wt/vol: 6.17(g) | Date Analyzed: 09/28/2010 13:11

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 11.4 | Level: (low/med) Low

Analysis Batch No.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.91	U	0.91	0.58
74-83-9	Bromomethane	0.91	U	0.91	0.37
75-01-4	Vinyl chloride	0.91	U	0.91	0.21
75-00-3	Chloroethane	0.91	U	0.91	0.37
75-09-2	Methylene Chloride	0.91	U	0.91	0.43
67-64-1	Acetone	9.1	U	9.1	3.4
75-15-0	Carbon disulfide	1.3		0.91	0.43
75-69-4	Trichlorofluoromethane	0.91	U	0.91	0.24
75-35-4	1,1-Dichloroethene	0.91	U	0.91	0.34
75-34-3	1,1-Dichloroethane	0.91	U	0.91	0.23
156-60-5	trans-1,2-Dichloroethene	0.91	U	0.91	0.26
156-59-2	cis-1,2-Dichloroethene	0.91	U	0.91	0.22
67-66-3	Chloroform	0.91	U	0.91	0.22
78-93-3	2-Butanone	9.1	U	9.1	0.52
107-06-2	1,2-Dichloroethane	0.91	U	0.91	0.36
71-55-6	1,1,1-Trichloroethane	0.91	U	0.91	0.17
56-23-5	Carbon tetrachloride	0.91	U	0.91	0.092
71-43-2	Benzene	2.8		0.91	0.68
75-25-2	Bromoform	0.91	U	0.91	0.64
100-42-5	Styrene	0.91	U	0.91	0.32
100-41-4	Ethylbenzene	0.37	J	0.91	0.17
108-90-7	Chlorobenzene	0.91	U	0.91	0.44
110-82-7	Cyclohexane	0.91	U	0.91	0.20
98-82-8	Isopropylbenzene	0.91	U	0.91	0.24
591-78-6	2-Hexanone	9.1	U	9.1	1.5
1634-04-4	MTBE	0.91	U	0.91	0.31
76-13-1	Freon TF	0.91	U	0.91	0.44
79-20-9	Methyl acetate	0.91	U	0.91	0.82
123-91-1	1,4-Dioxane	910	U	910	38
79-01-6	Trichloroethene	0.91	U	0.91	0.33
108-88-3	Toluene	0.91	U	0.91	0.27
10061-02-6	trans-1,3-Dichloropropene	0.91	U	0.91	0.20
108-10-1	4-Methyl-2-pentanone	9.1	U	9.1	0.65
10061-01-5	cis-1,3-Dichloropropene	0.91	U	0.91	0.18
95-50-1	1,2-Dichlorobenzene	0.91	U	0.91	0.58
541-73-1	1,3-Dichlorobenzene	0.91	U	0.91	0.44

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-2 | Lab Sample ID: 460-17804-24

Matrix: Solid | Lab File ID: n53547.d

Analysis Method: 8260B | Date Collected: 09/22/2010 00:00

Sample wt/vol: 6.17(g) | Date Analyzed: 09/28/2010 13:11

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 11.4 | Level: (low/med) Low

Analysis Batch No.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	0.91		0.91	0.65
120-82-1	1,2,4-Trichlorobenzene	0.72	J	0.91	0.49
87-61-6	1,2,3-Trichlorobenzene	0.91	U	0.91	0.59
78-87-5	1,2-Dichloropropane	0.91	U	0.91	0.29
108-87-2	Methylcyclohexane	0.34	J	0.91	0.25
127-18-4	Tetrachloroethene	0.91	U	0.91	0.30
96-12-8	1,2-Dibromo-3-Chloropropane	0.91	U	0.91	0.56
79-34-5	1,1,2,2-Tetrachloroethane	0.91	U	0.91	0.70
79-00-5	1,1,2-Trichloroethane	0.91	U	0.91	0.54
124-48-1	Dibromochloromethane	0.91	U	0.91	0.51
106-93-4	1,2-Dibromoethane	0.91	U	0.91	0.47
75-71-8	Dichlorodifluoromethane	0.91	U	0.91	0.37
74-97-5	Bromochloromethane	0.91	U	0.91	0.25
75-27-4	Bromodichloromethane	0.91	U	0.91	0.28
1330-20-7	Xylenes, Total	0.95	J	2.7	0.72

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	70-138	
2037-26-5	Toluene-d8 (Surr)	109	66-126	
460-00-4	Bromofluorobenzene	107	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-2 Lab Sample ID: 460-17804-24

Matrix: Solid Lab File ID: n53547.d

Analysis Method: 8260B Date Collected: 09/22/2010 00:00

Sample wt/vol: 6.17(g) Date Analyzed: 09/28/2010 13:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: 11.4 Level: (low/med) Low

Analysis Batch No.: 50233 Units: ug/Kg

Number TICs Found: 10 TIC Result Total: 493

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C11H24 Alkane	10.75	37	J
	Coeluting Aromatics	11.56	48	J
	C12H26 Alkane	11.62	61	J
	C13H28 Alkane	11.73	48	J
	Unknown Alkane	12.16	60	J
	C13H28 Alkane-1	12.34	56	J
	Unknown Aromatic	12.45	38	J
	Unknown Alkane-1	12.85	52	J
	C14H30 Alkane	12.98	51	J
	Unknown Aromatic-2	13.10	42	J

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53547.d
Report Date: 30-Sep-2010 11:20

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53547.d
Lab Smp Id: 460-17804-B-24-A Client Smp ID: DUPE-2
Inj Date : 28-SEP-2010 13:11
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-24-A;;;6.17;5
Misc Info : 460-17804-B-24-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	6.17000	Weight of sample extracted (g)
M	11.42857	% 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)
8 Carbon Disulfide	76	1.678	1.678	(0.464)	9796	1.46534	1.3
$ 16 1,2-Dichloroethane-d4 (SUR)	65	3.314	3.314	(0.916)	56093	53.7978	49
28 Benzene	78	3.363	3.363	(0.929)	24036	3.03894	2.8
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	289350	50.0000	
126 Methyl cyclohexane	83	4.148	4.148	(1.146)	1588	0.37354	0.34(a)
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	267245	54.7173	50
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	204681	50.0000	
40 Ethylbenzene	106	7.403	7.403	(1.034)	1178	0.40239	0.37(a)
43 m+p-Xylene	106	7.585	7.585	(1.059)	1895	0.52572	0.48(a)
44 o-Xylene	106	8.163	8.163	(1.140)	1650	0.51152	0.47(a)
$ 41 Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	80810	53.4442	49
102 1,3,5-Trimethylbenzene	105	9.508	9.508	(0.933)	23397	3.29919	3.0
100 1,2,4-Trimethylbenzene	105	9.891	9.891	(0.970)	37075	5.25658	4.8
114 sec-Butylbenzene	105	10.061	10.061	(0.987)	3382	0.34322	0.31(a)

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53547.d
Report Date: 30-Sep-2010 11:20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
*	91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	97536	50.0000	
	68 1,4-Dichlorobenzene	146	10.213	10.213	(1.002)	3881	0.99714	0.91(a)
	113 p-Isopropyltoluene	119	10.219	10.219	(1.002)	10479	1.25627	1.1
	111 n-Butylbenzene	91	10.590	10.590	(1.039)	9558	1.22355	1.1
	93 1,2,4-Trichlorobenzene	180	11.844	11.844	(1.162)	1880	0.78895	0.72(a)
	70 Naphthalene	128	12.014	12.014	(1.178)	9938	2.33929	2.1
M	45 Xylene (Total)	100				3545	1.03724	0.95(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53547.d
Report Date: 30-Sep-2010 11:20

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53547.d
Lab Smp Id: 460-17804-B-24-A Client Smp ID: DUPE-2
Inj Date : 28-SEP-2010 13:11
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : 460-17804-B-24-A;;;6.17;5
Misc Info : 460-17804-B-24-A
Comment   :
Method   : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	6.17000	Weight of sample extracted (g)
M	11.42857	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	10.195	695336	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
C11H24 Alkane					CAS #:		
10.755	565518	40.6650863	37	0		0	91
Decahydromethylnaphthalene isomer					CAS #:		
11.235	371532	26.7159844	24	0		0	91

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53547.d
Report Date: 30-Sep-2010 11:20

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Coeluting Aromatics					CAS #:		
11.564	734322	52.8033927	48	0	0		91
C12H26 Alkane					CAS #:		
11.619	924795	66.4998627	61	0	0		91
C13H28 Alkane					CAS #:		
11.728	723638	52.0351118	48	0	0		91
Unknown Cycloalkane					CAS #:		
12.026	487322	35.0421651	32	0	0		91(ML)
Unknown Alkane					CAS #:		
12.160	914498	65.7593996	60	0	0		91
C13H28 Alkane-1					CAS #:		
12.342	855709	61.5320171	56	0	0		91
Unknown Aromatic					CAS #:		
12.452	573910	41.2685148	38	0	0		91
Unknown Aromatic-1					CAS #:		
12.689	317118	22.8031985	21	0	0		91
Unknown					CAS #:		
12.732	442458	31.8161178	29	0	0		91
Unknown-1					CAS #:		
12.805	362217	26.0461772	24	0	0		91
Unknown Alkane-1					CAS #:		
12.847	783828	56.3632298	52	0	0		91
C14H30 Alkane					CAS #:		
12.975	779753	56.0701938	51	0	0		91
Unknown Aromatic-2					CAS #:		
13.097	631958	45.4426203	42	0	0		91
Unknown Alkane-2					CAS #:		
13.389	457562	32.9022196	30	0	0		91

QC Flag Legend

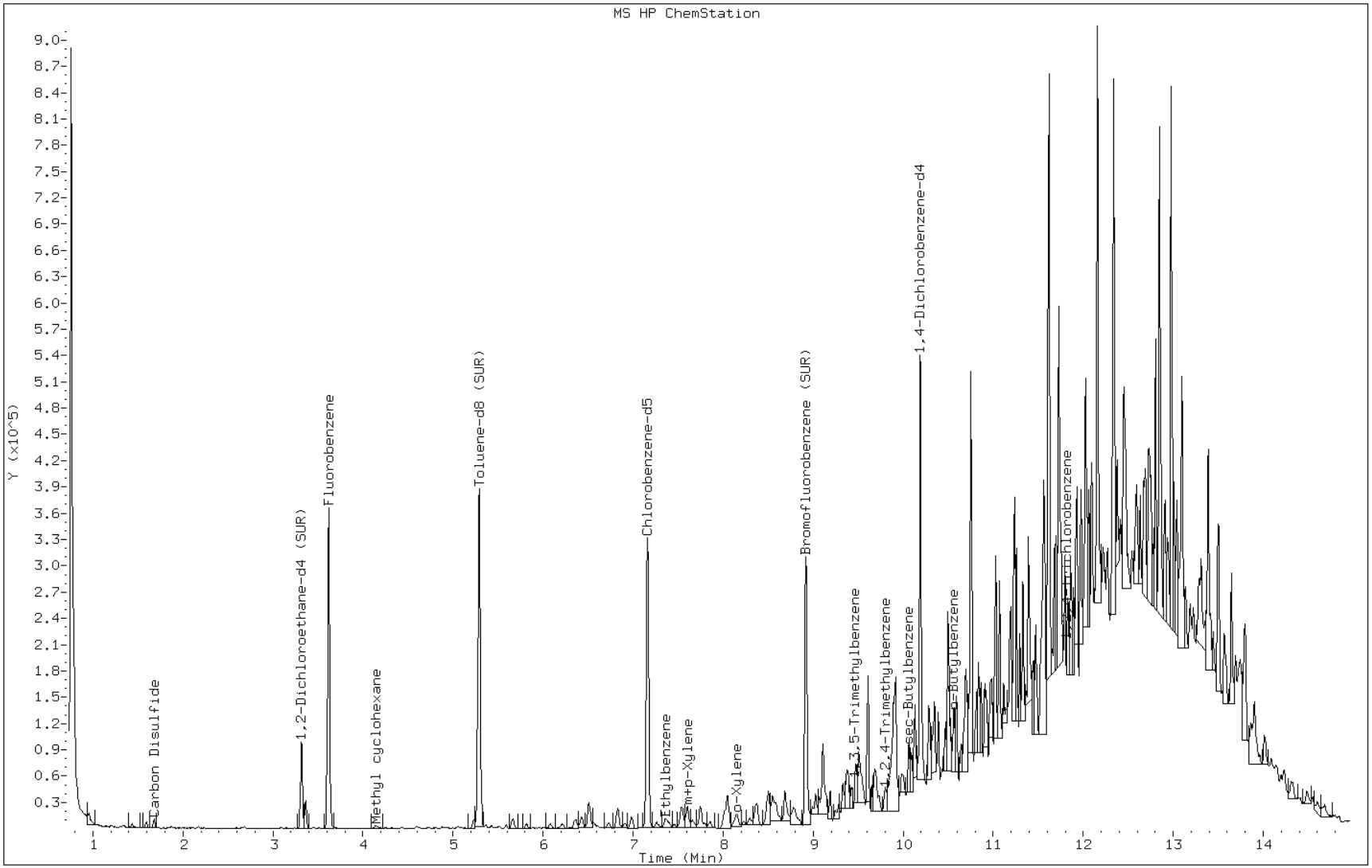
M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: n53547.d

Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9



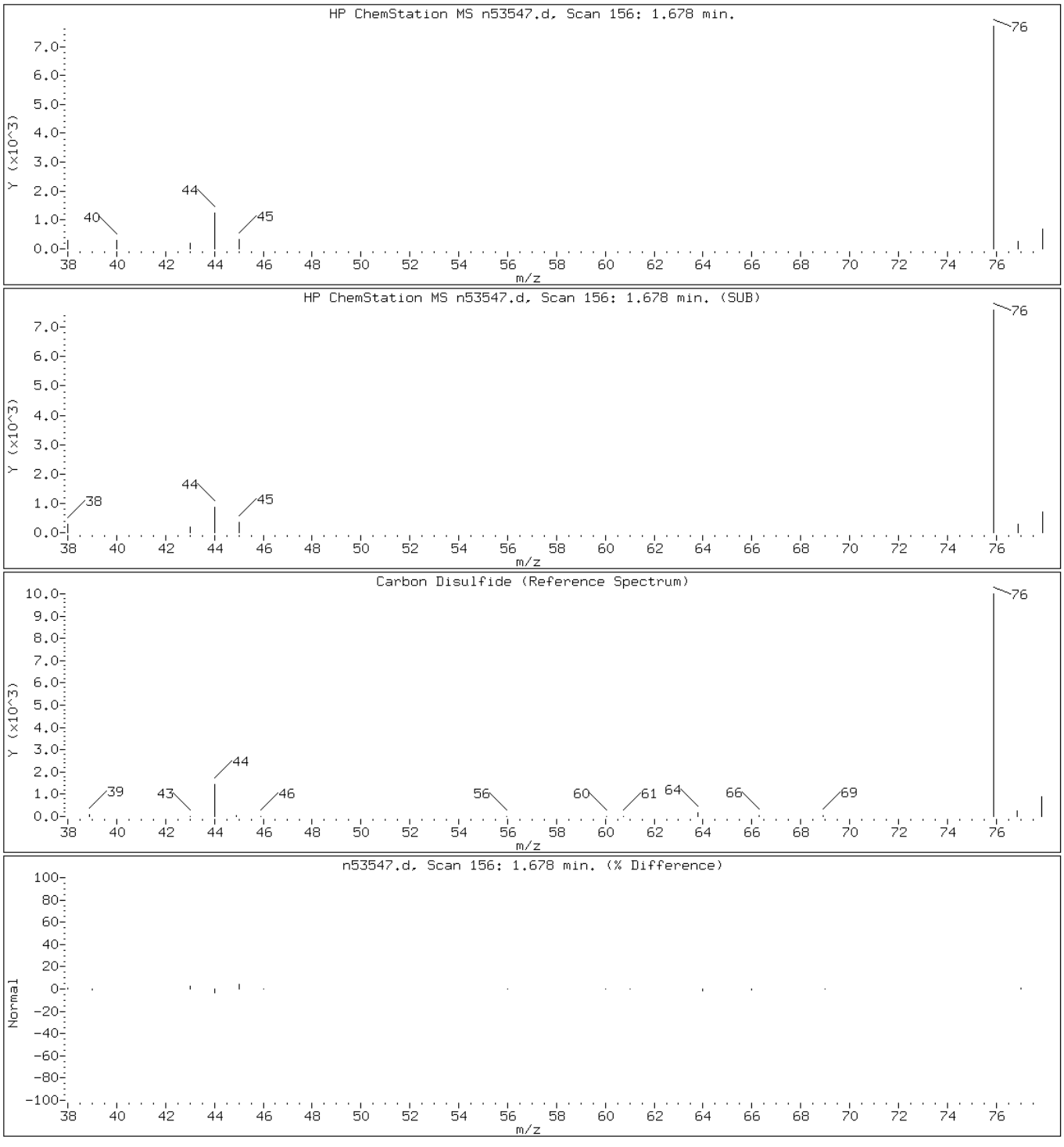
Data File: n53547.d

Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

8 Carbon Disulfide



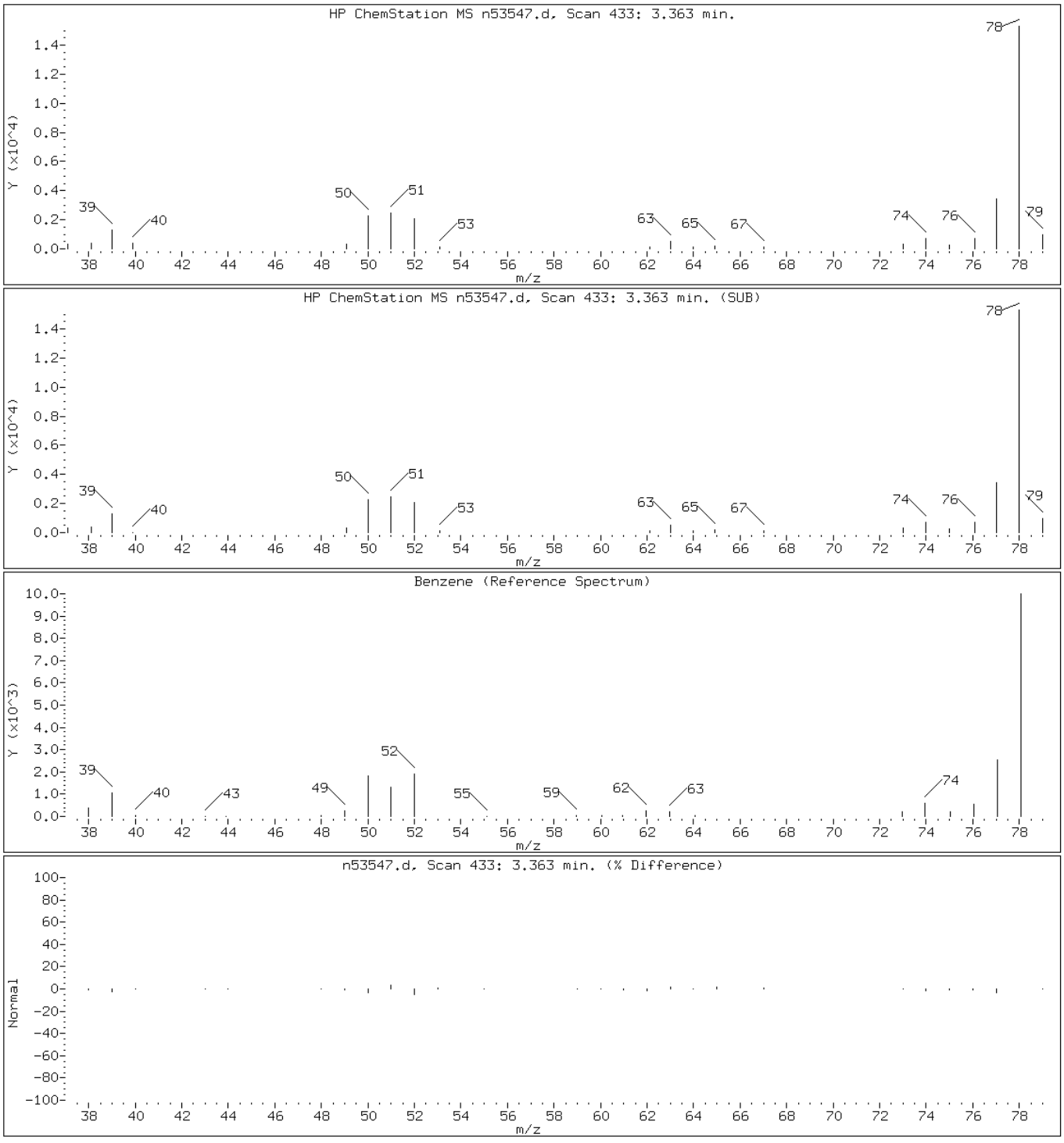
Data File: n53547.d

Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

28 Benzene



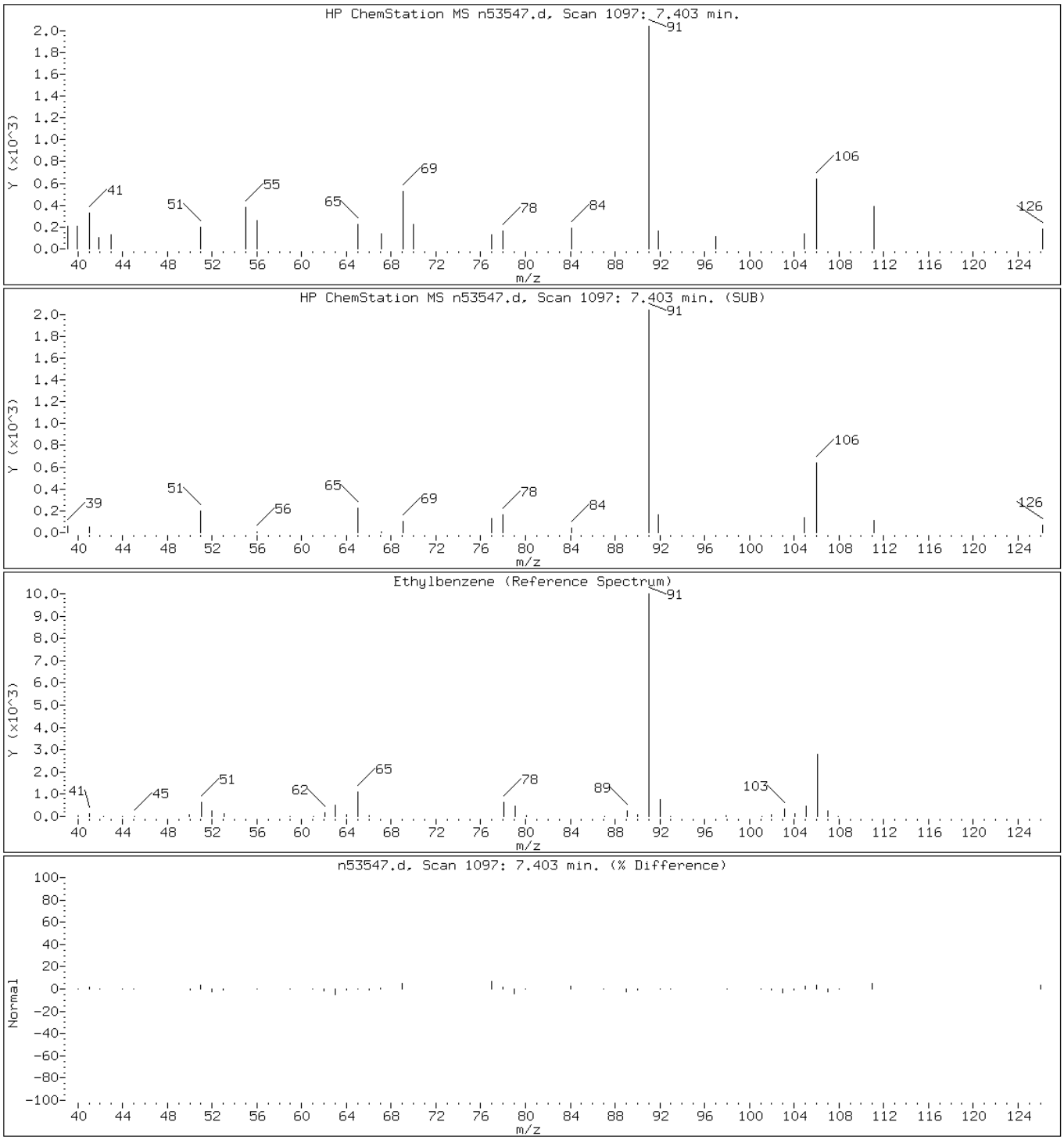
Data File: n53547.d

Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

40 Ethylbenzene



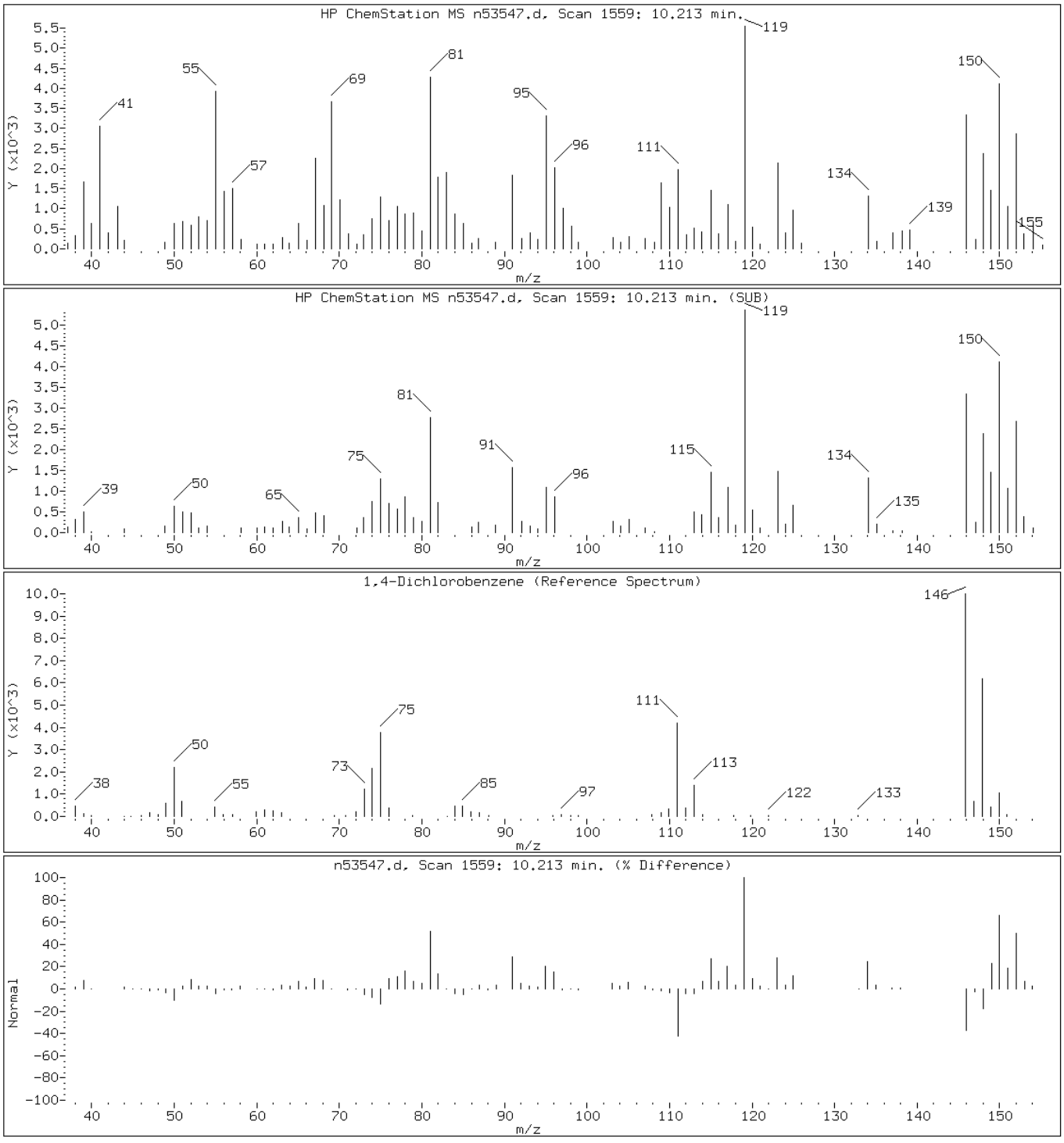
Data File: n53547.d

Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

68 1,4-Dichlorobenzene



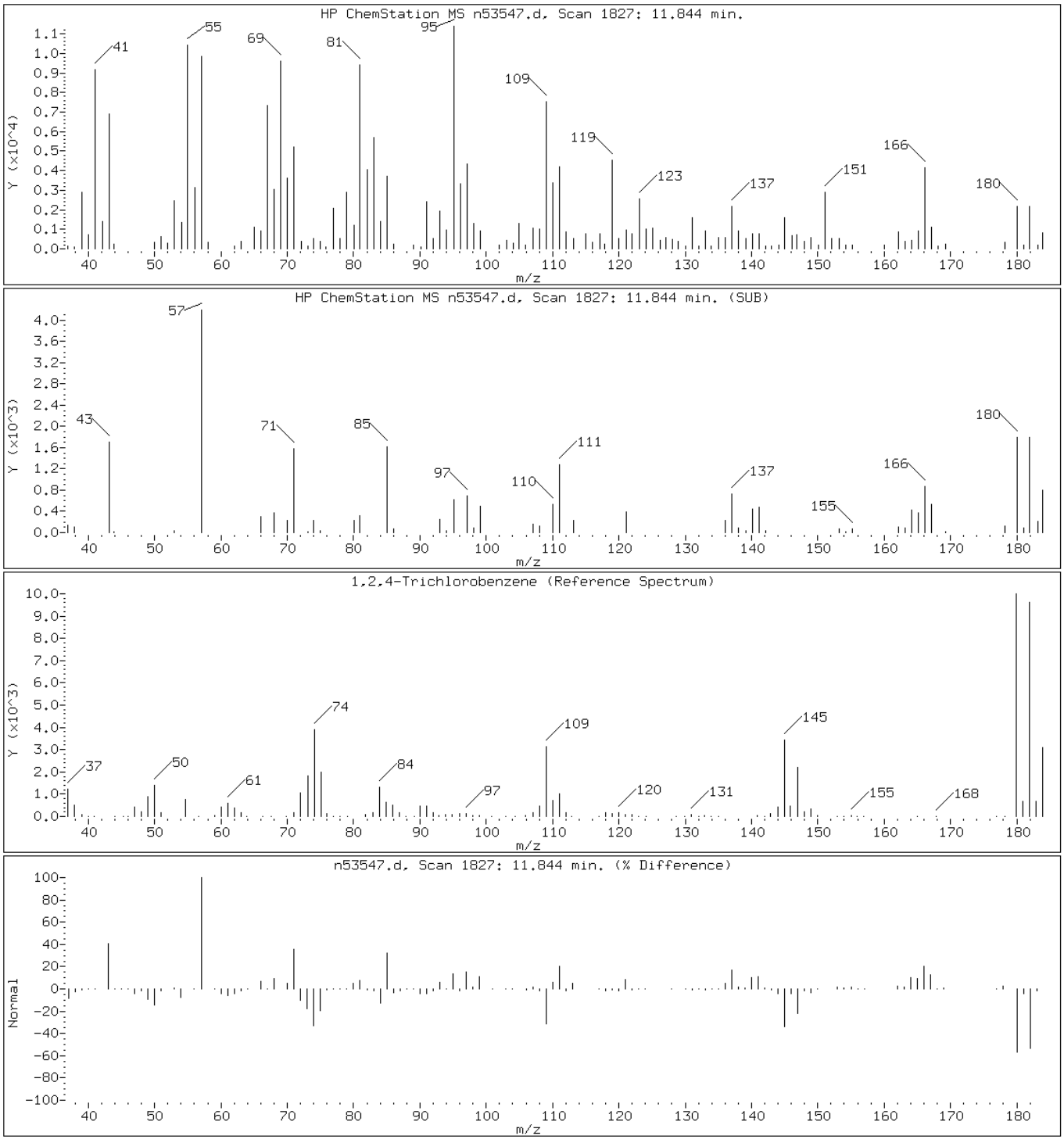
Data File: n53547.d

Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

93 1,2,4-Trichlorobenzene



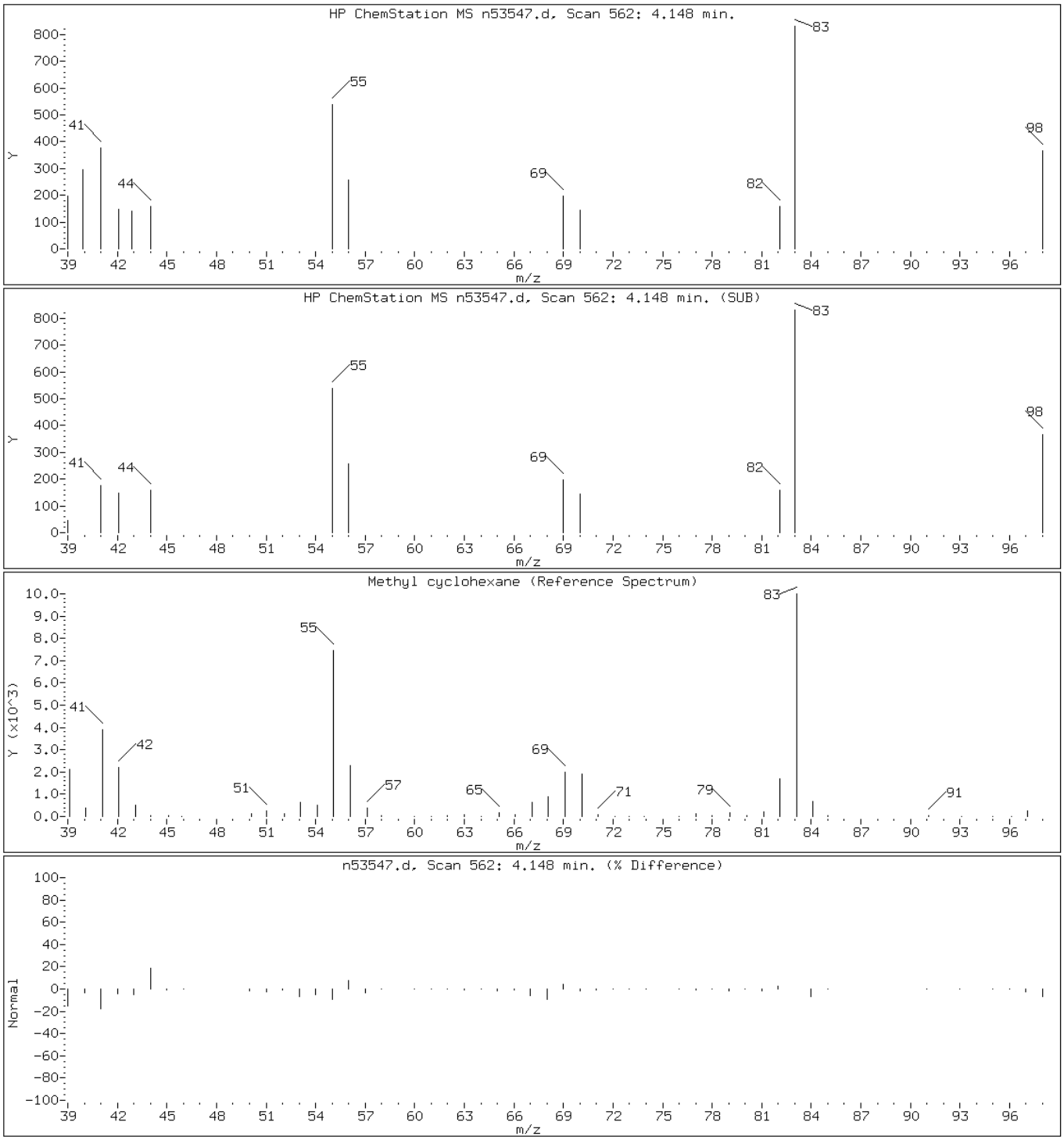
Data File: n53547.d

Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

126 Methyl cyclohexane



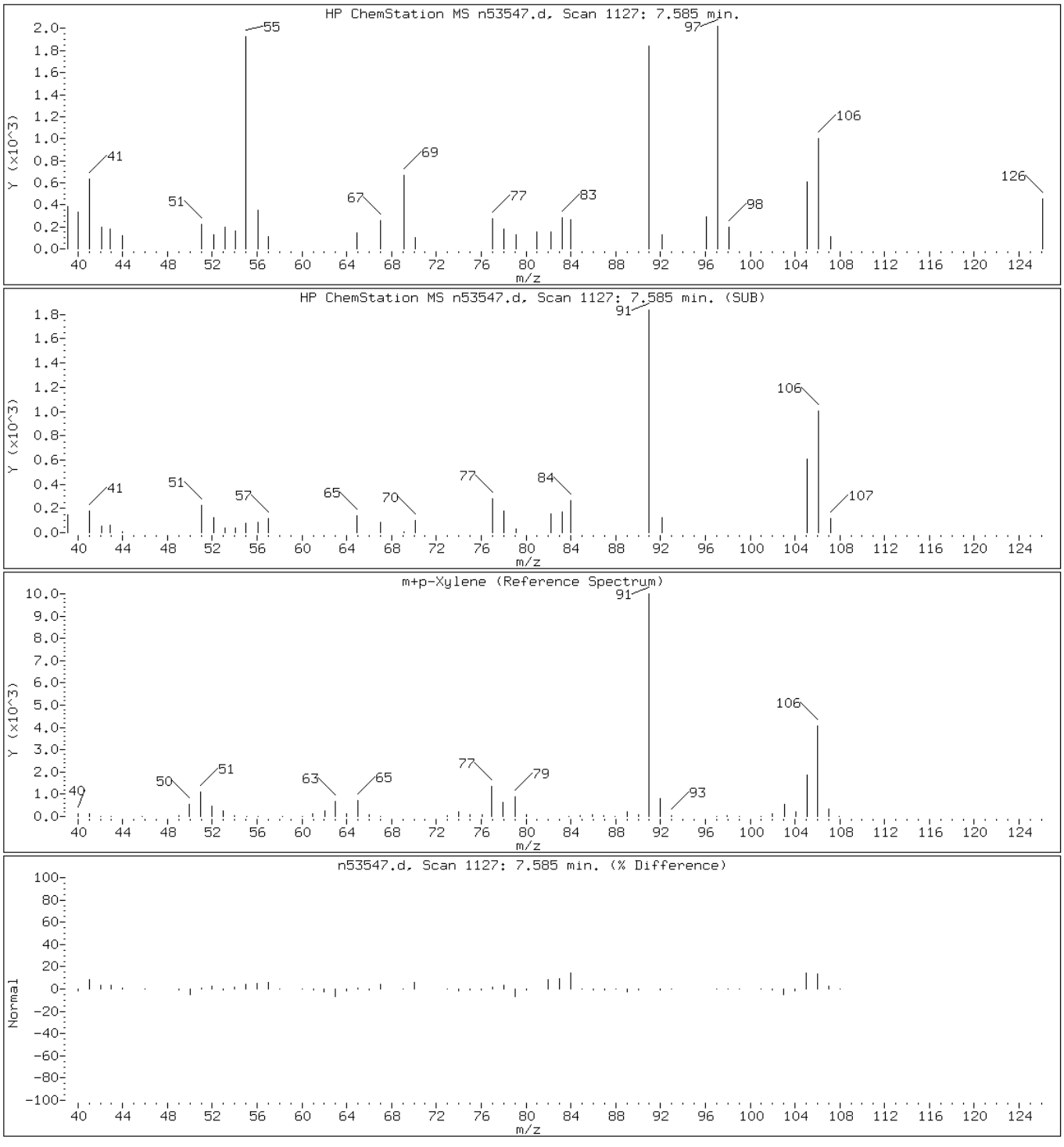
Data File: n53547.d

Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

43 m+p-Xylene



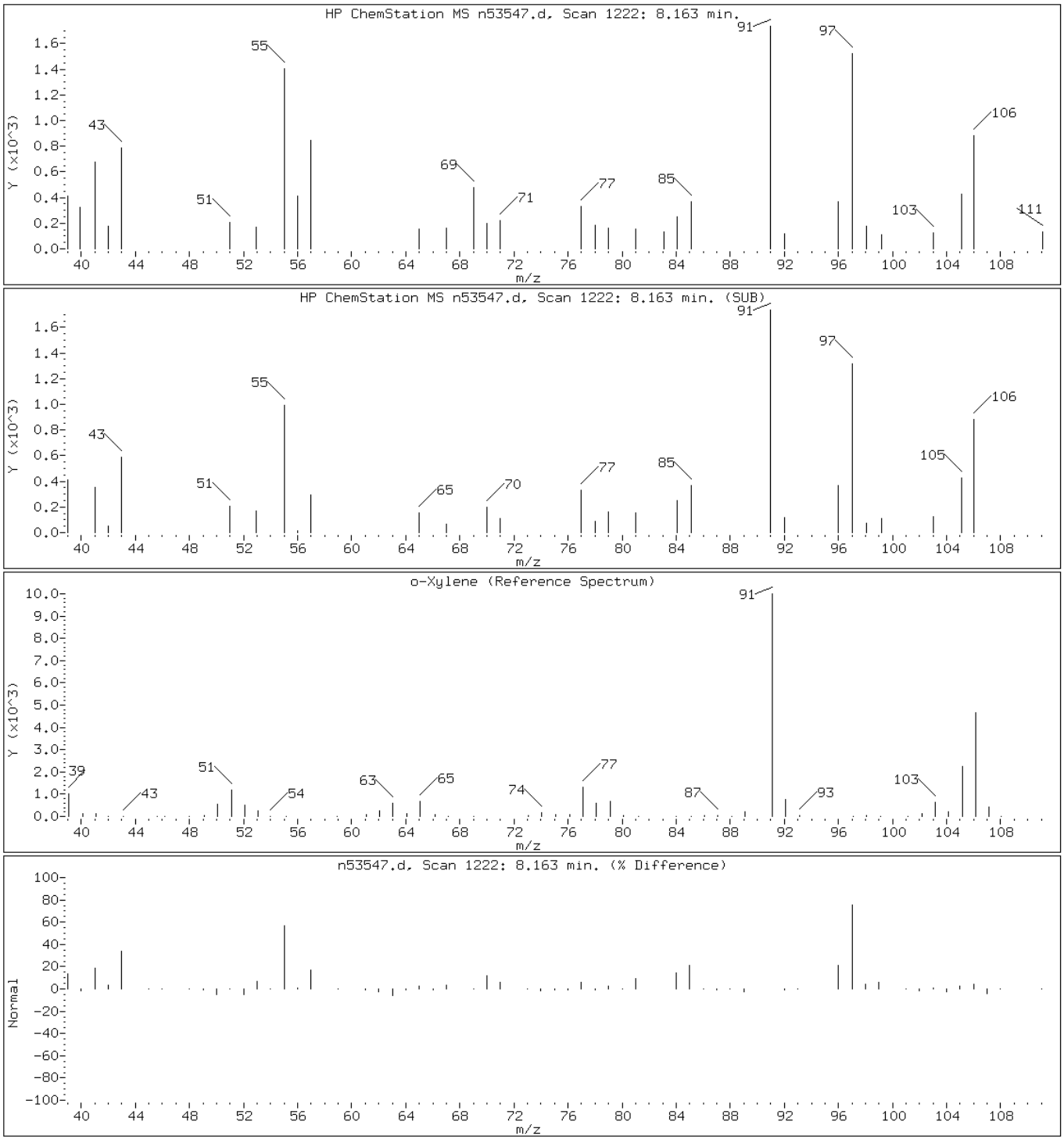
Data File: n53547.d

Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

44 o-Xylene



Data File: n53547.d

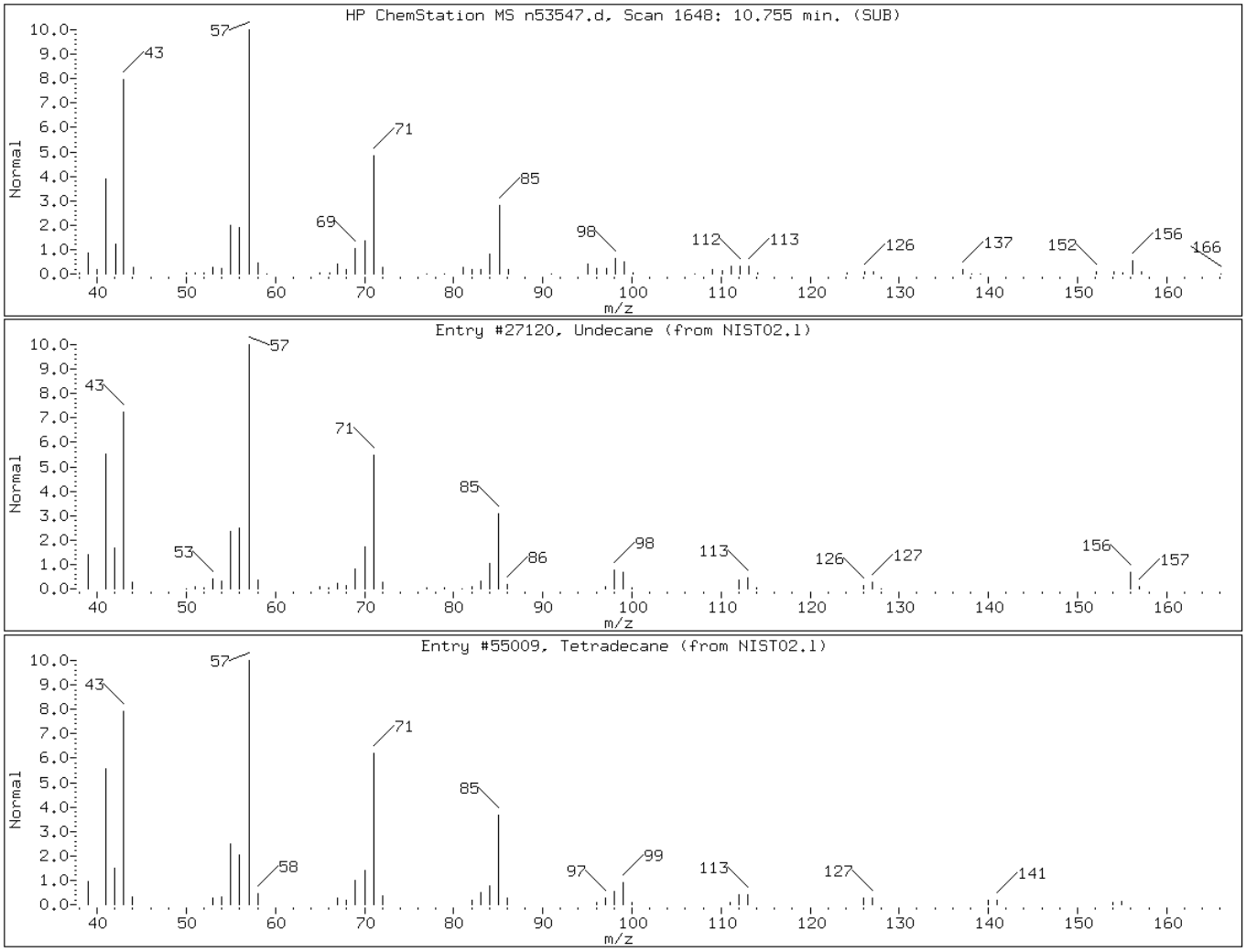
Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 10.75

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H24 Alkane						
Undecane	1120-21-4	NIST02.l	27120	95	C11H24	156
Tetradecane	629-59-4	NIST02.l	55009	86	C14H30	198



Data File: n53547.d

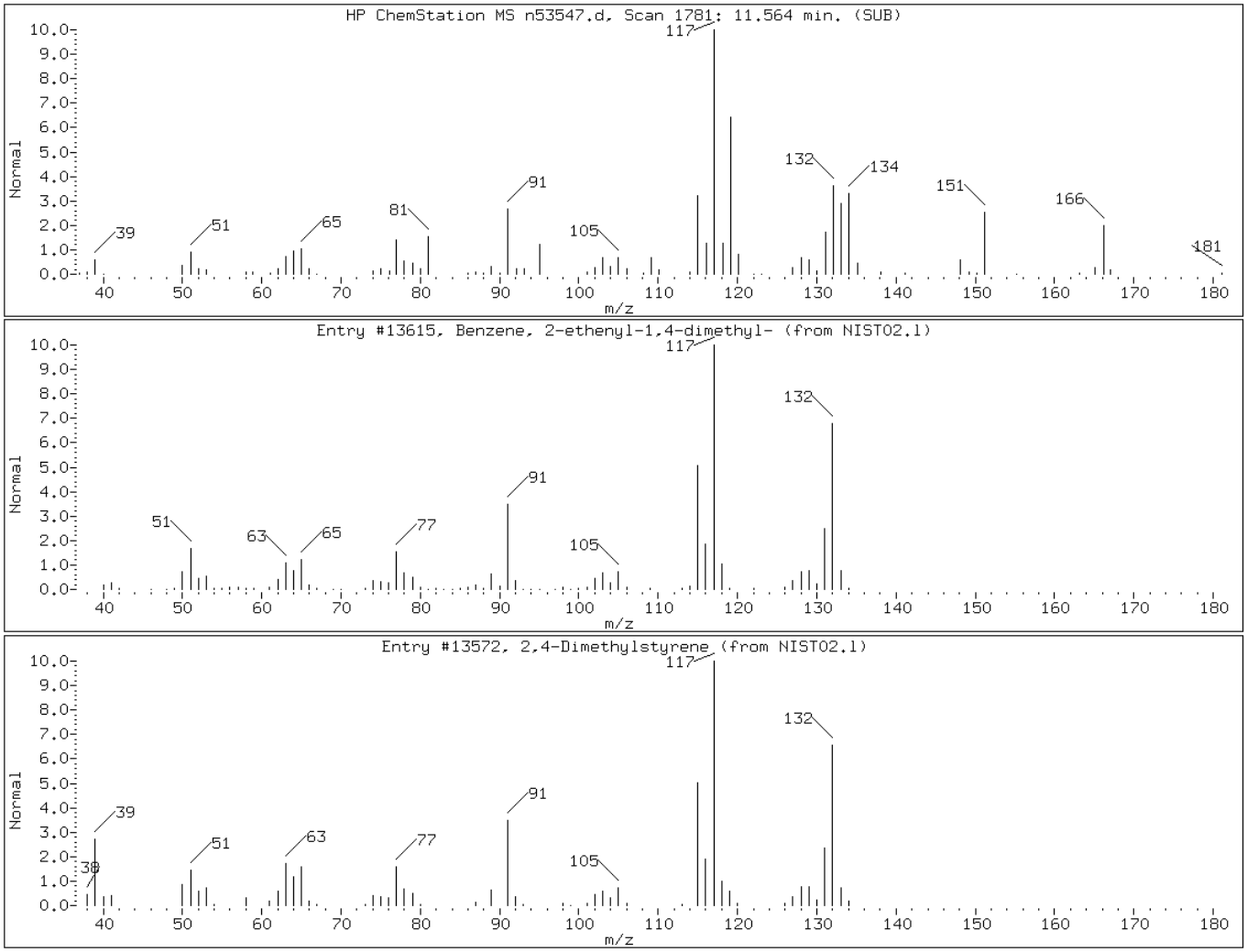
Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 11.56

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics						
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	NIST02.l	13615	70	C10H12	132
2,4-Dimethylstyrene	2234-20-0	NIST02.l	13572	70	C10H12	132



Data File: n53547.d

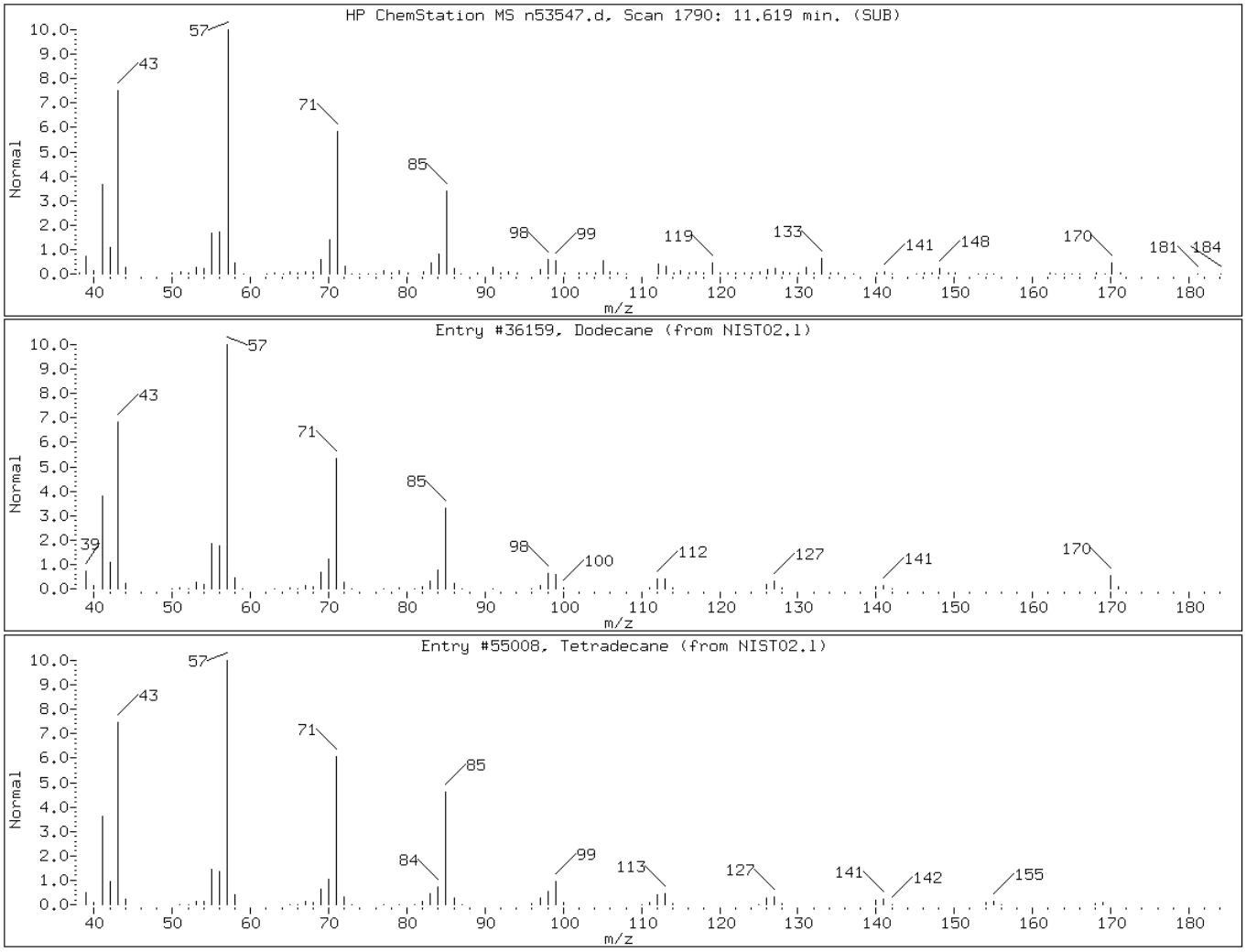
Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 11.62

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C12H26 Alkane						
Dodecane	112-40-3	NIST02.l	36159	96	C12H26	170
Tetradecane	629-59-4	NIST02.l	55008	80	C14H30	198



Data File: n53547.d

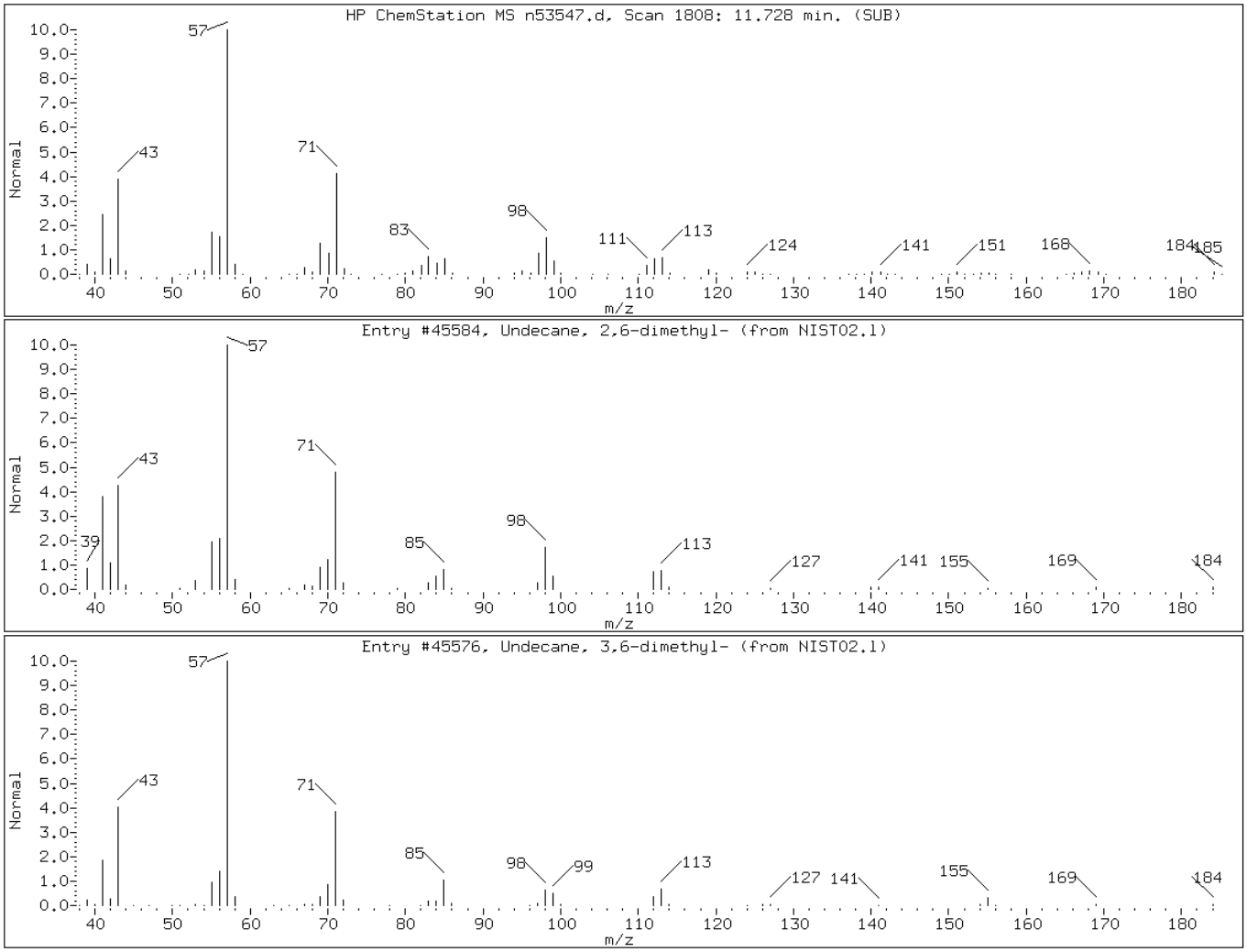
Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 11.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C13H28 Alkane						
Undecane, 2,6-dimethyl-	17301-23-4	NIST02.l	45584	94	C13H28	184
Undecane, 3,6-dimethyl-	17301-28-9	NIST02.l	45576	81	C13H28	184



Data File: n53547.d

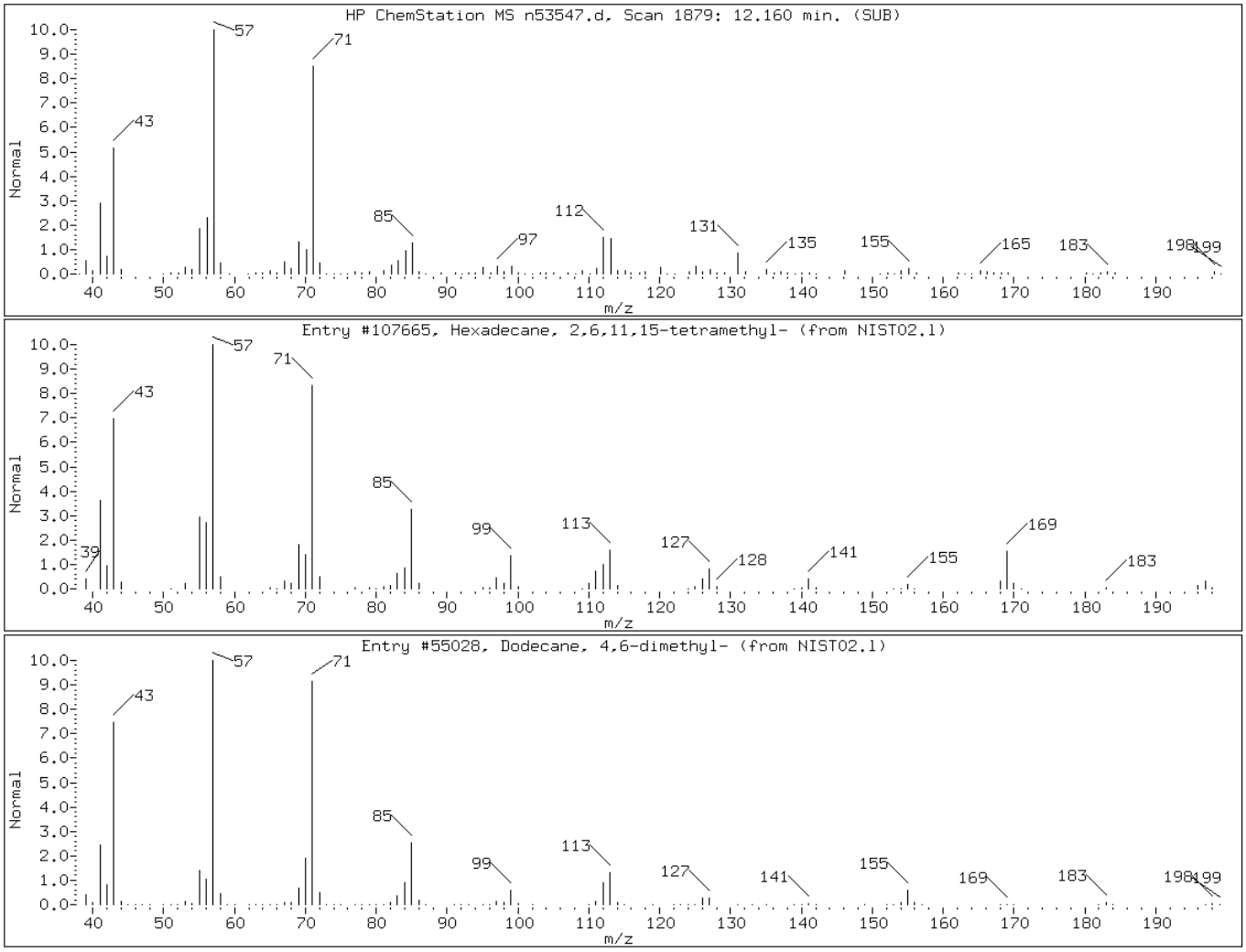
Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 12.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane						
Hexadecane, 2,6,11,15-tetramethyl-	504-44-9	NIST02.l	107665	86	C20H42	282
Dodecane, 4,6-dimethyl-	61141-72-8	NIST02.l	55028	80	C14H30	198



Data File: n53547.d

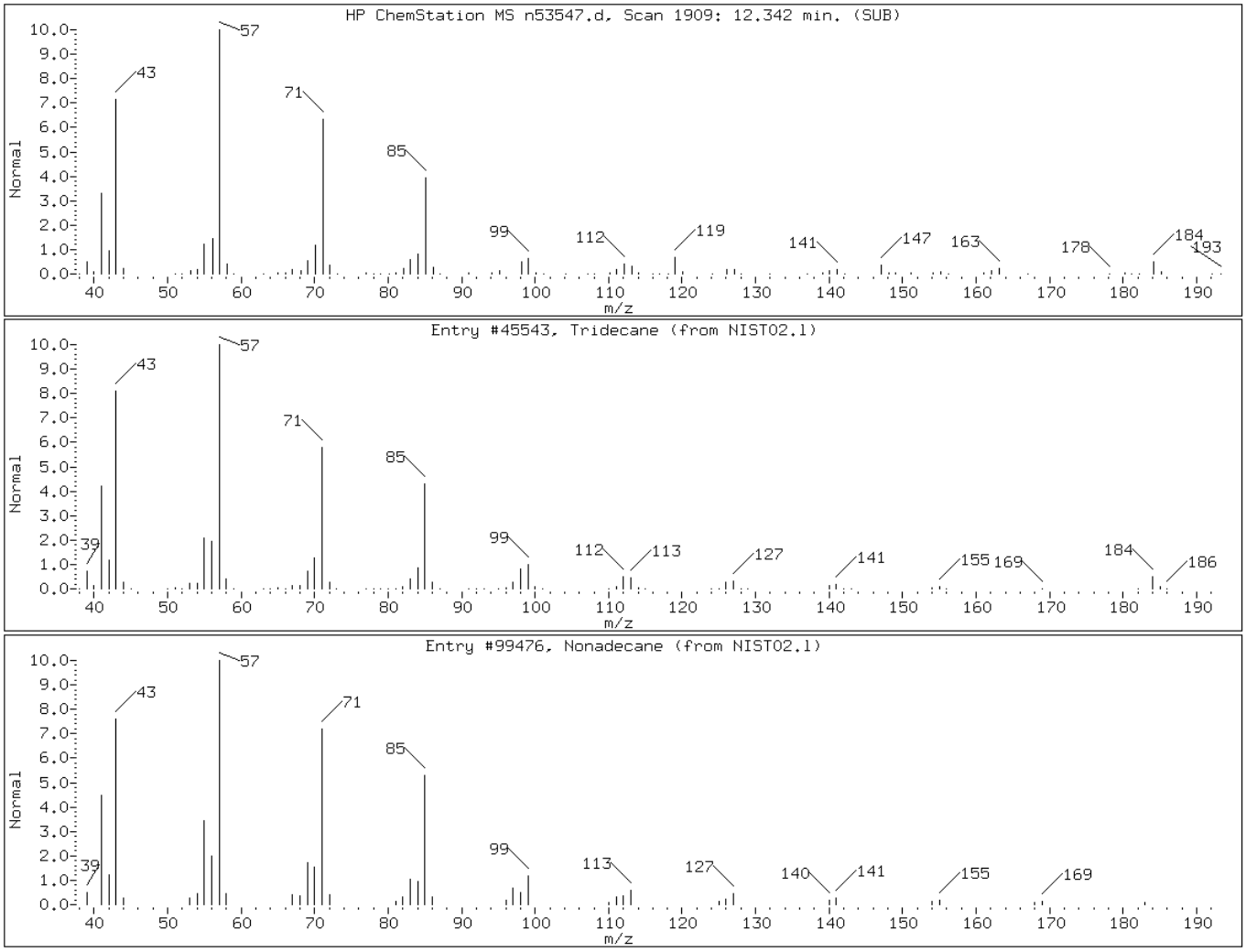
Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 12.34

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C13H28 Alkane-1						
Tridecane	629-50-5	NIST02.l	45543	96	C13H28	184
Nonadecane	629-92-5	NIST02.l	99476	80	C19H40	268



Data File: n53547.d

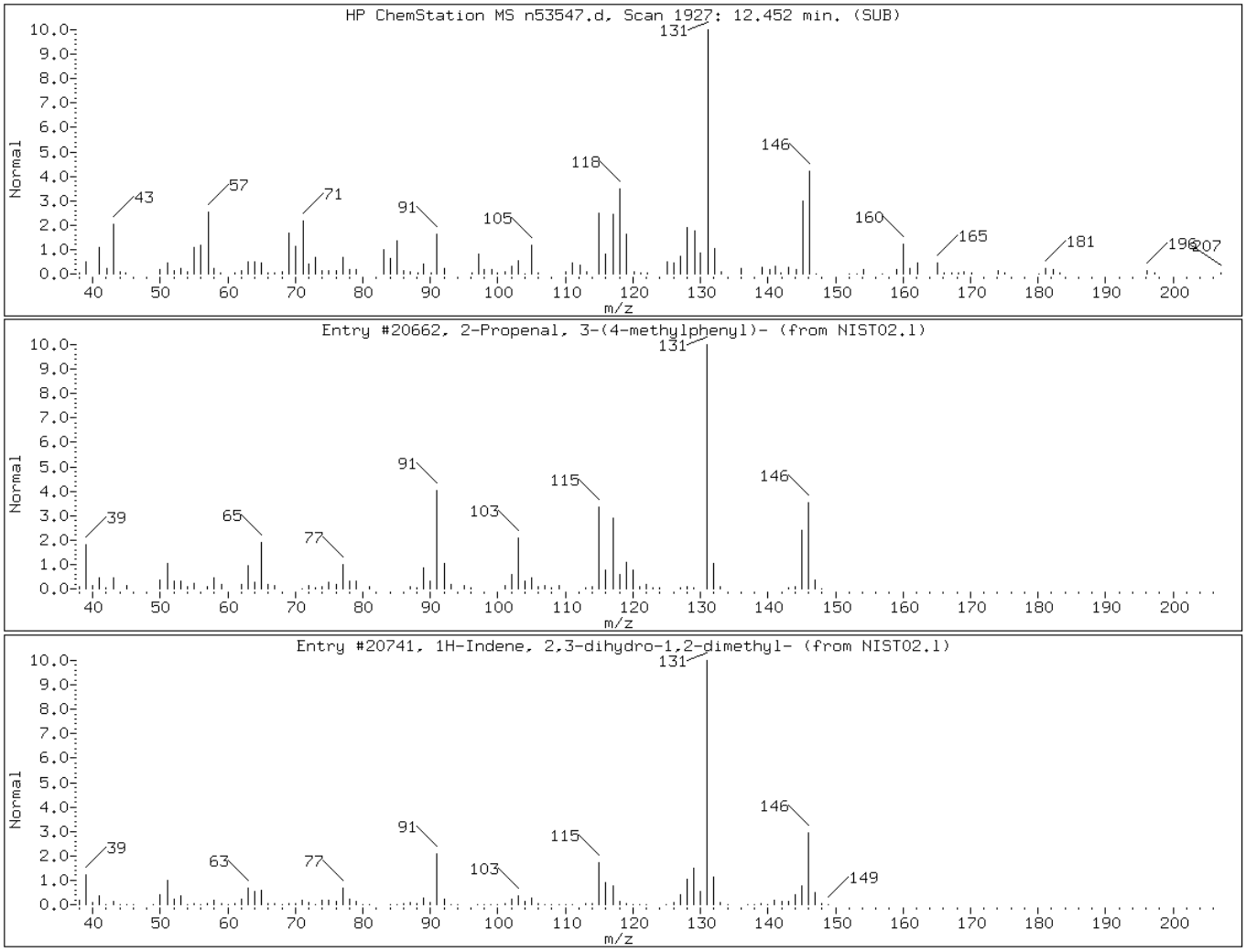
Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 12.45

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic						
2-Propenal, 3-(4-methylphenyl)-	1504-75-2	NIST02.l	20662	68	C10H10O	146
1H-Indene, 2,3-dihydro-1,2-dimethy	17057-82-8	NIST02.l	20741	62	C11H14	146



Data File: n53547.d

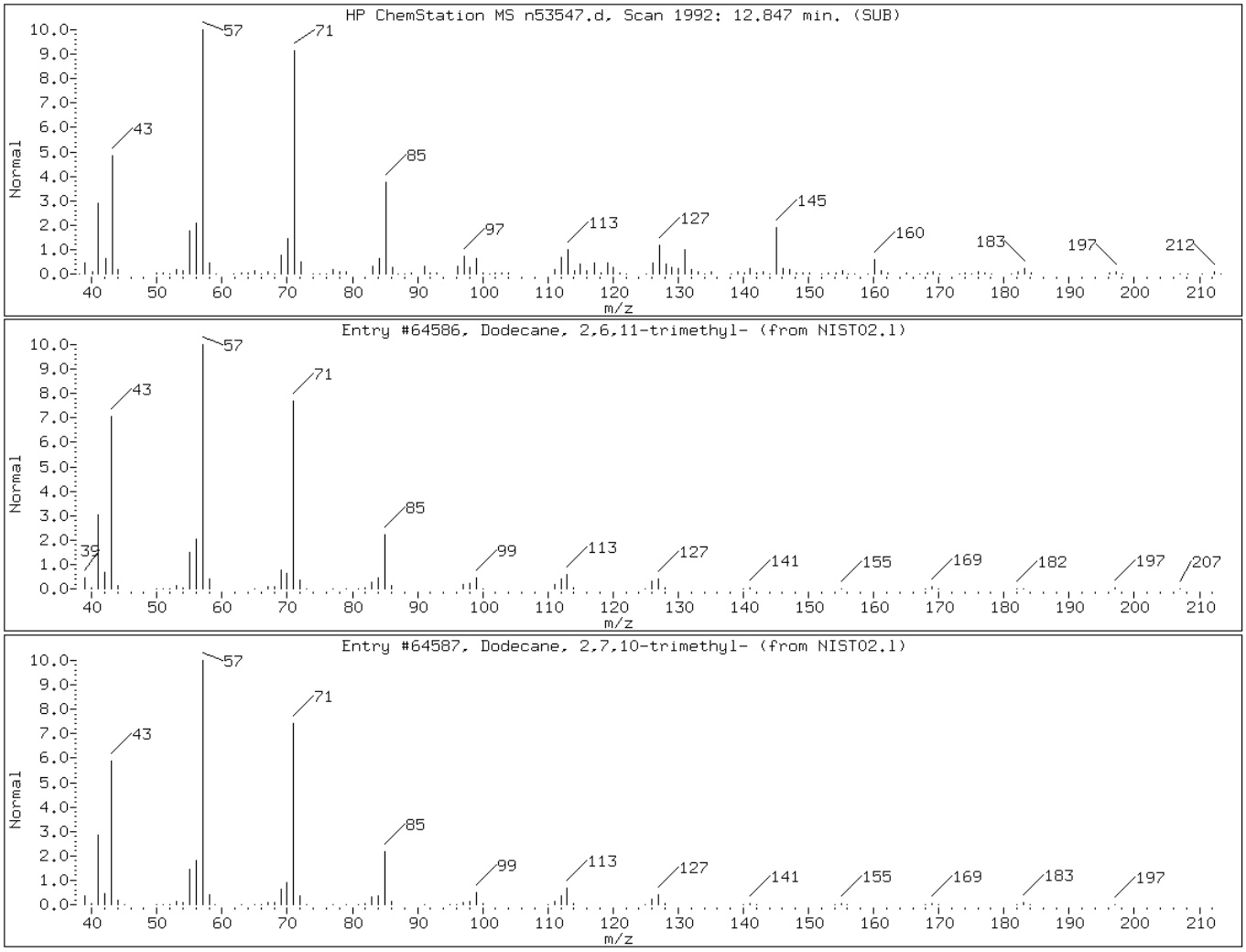
Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 12.85

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64586	72	C15H32	212
Dodecane, 2,7,10-trimethyl-	74645-98-0	NIST02.l	64587	72	C15H32	212



Data File: n53547.d

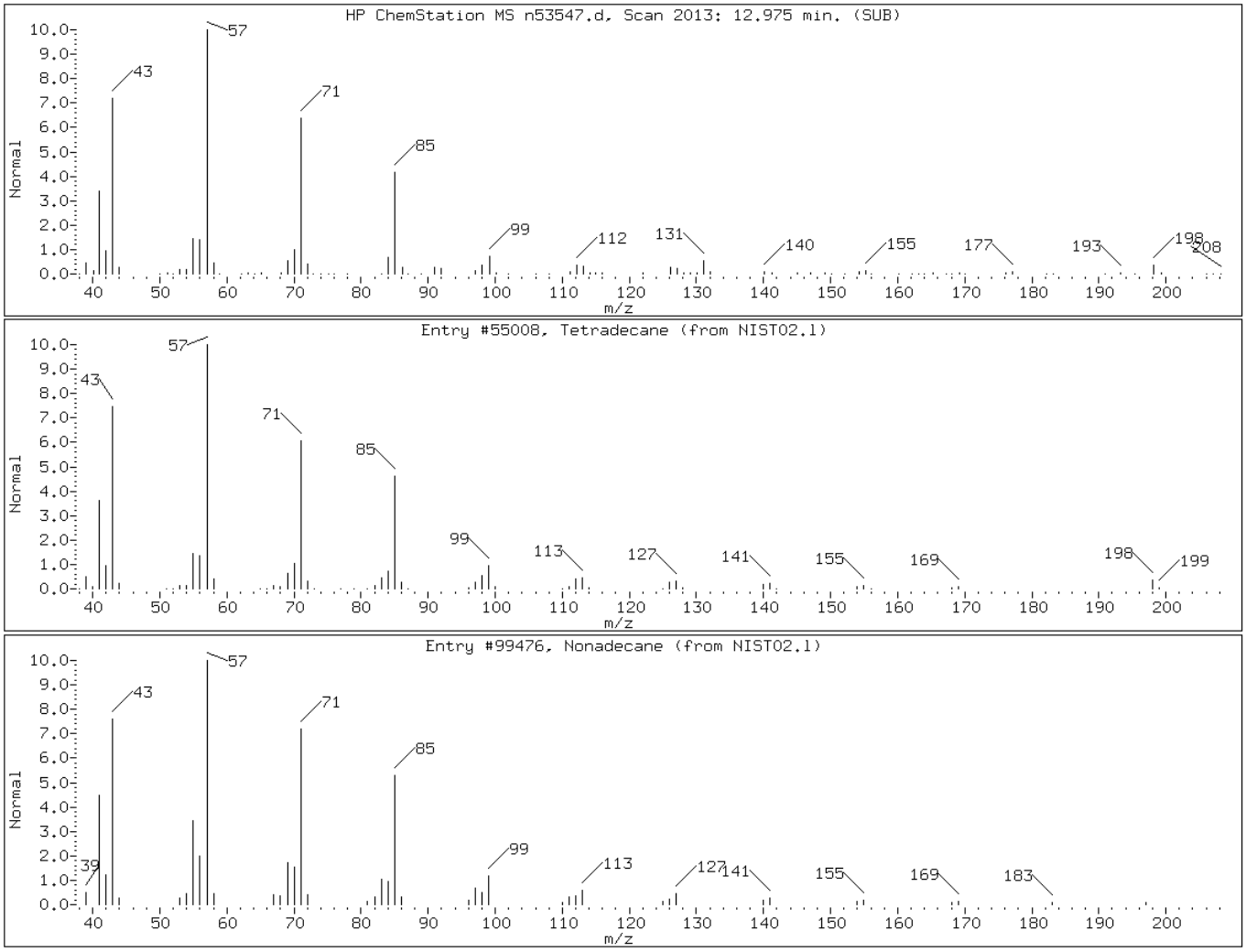
Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 12.98

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C14H30 Alkane						
Tetradecane	629-59-4	NIST02.l	55008	87	C14H30	198
Nonadecane	629-92-5	NIST02.l	99476	86	C19H40	268



Data File: n53547.d

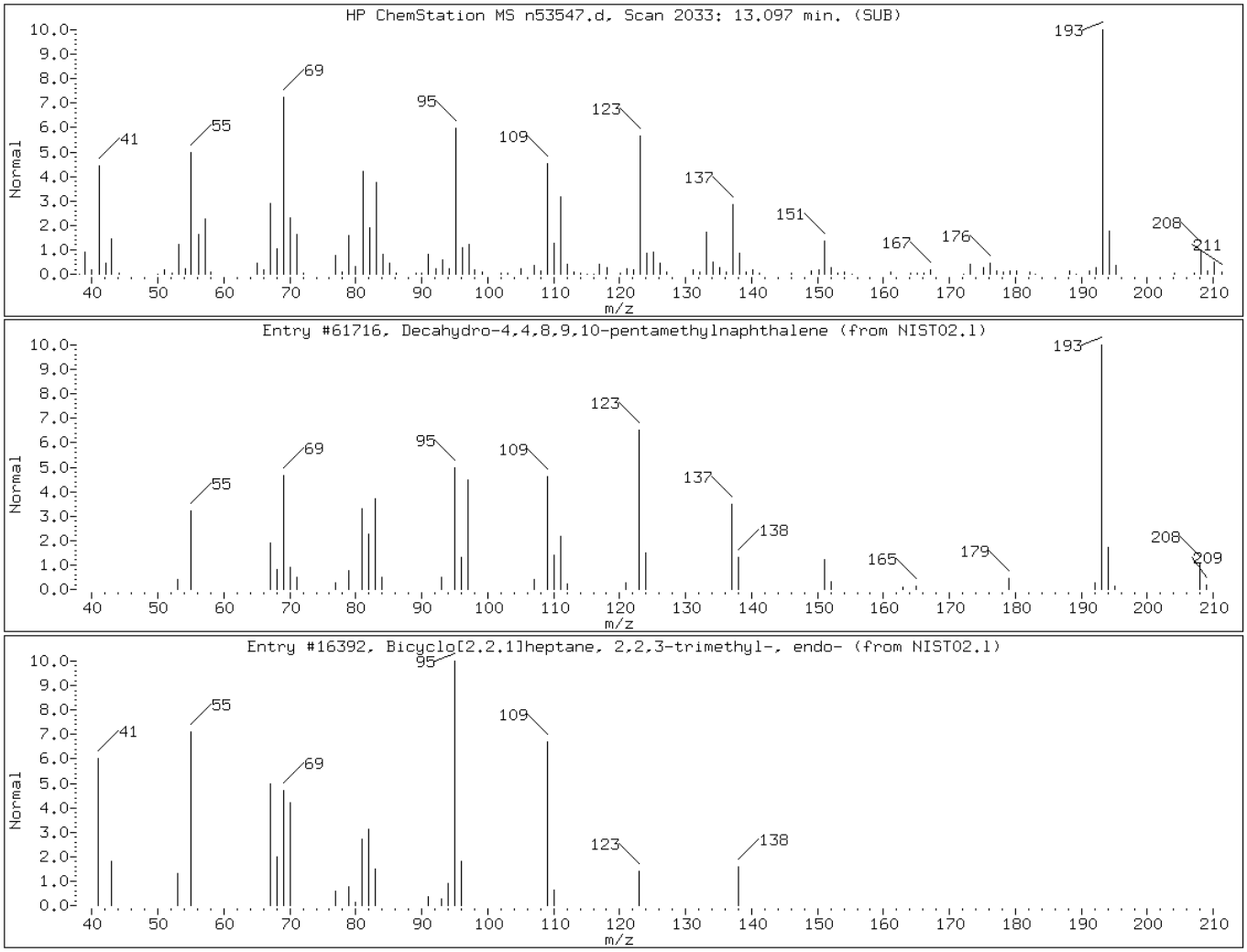
Date: 28-SEP-2010 13:11

Client ID: DUPE-2 Instrument: VOAMS11.i

Sample Info: 460-17804-B-24-A;;;6.17;5 Operator: VOAMS 9

Retention Time: 13.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic-2						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	94	C15H28	208
Bicyclo[2.2.1]heptane, 2,2,3-trime	20536-40-7	NIST02.l	16392	47	C10H18	138



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: FLBK Lab Sample ID: 460-17804-25

Matrix: Water Lab File ID: p40384.d

Analysis Method: 8260B Date Collected: 09/22/2010 16:36

Sample wt/vol: 5(mL) Date Analyzed: 09/29/2010 00:50

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.: 50316 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
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
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
78-93-3	2-Butanone	10	U	10	0.82
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
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
71-43-2	Benzene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
100-42-5	Styrene	1.0	U	1.0	0.13
100-41-4	Ethylbenzene	1.0	U	1.0	0.25
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.13
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
76-13-1	Freon TF	1.0	U	1.0	0.28
79-20-9	Methyl acetate	2.0	U	2.0	0.33
123-91-1	1,4-Dioxane	1000	U	1000	86
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-88-3	Toluene	1.0	U	1.0	0.090
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: FLBK | Lab Sample ID: 460-17804-25

Matrix: Water | Lab File ID: p40384.d

Analysis Method: 8260B | Date Collected: 09/22/2010 16:36

Sample wt/vol: 5(mL) | Date Analyzed: 09/29/2010 00:50

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.: 50316 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
74-97-5	Bromochloromethane	1.0	U	1.0	0.17
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	
460-00-4	Bromofluorobenzene	94	69-135	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: FLBK | Lab Sample ID: 460-17804-25

Matrix: Water | Lab File ID: p40384.d

Analysis Method: 8260B | Date Collected: 09/22/2010 16:36

Sample wt/vol: 5(mL) | Date Analyzed: 09/29/2010 00:50

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.: 50316 | 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/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40384.d
Report Date: 29-Sep-2010 12:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40384.d
Lab Smp Id: 460-17804-A-25 Client Smp ID: FLBK
Inj Date : 29-SEP-2010 00:50
Operator : Inst ID: VOAMS13.i
Smp Info : 460-17804-A-25
Misc Info : 460-17804-A-25
Comment :
Method : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/8260_09.m
Meth Date : 28-Sep-2010 20:39 eddie Quant Type: ISTD
Cal Date : 07-SEP-2010 11:03 Cal File: p39677.d
Als bottle: 11
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	2.843	2.836	(0.932)	129729	52.4205	52
* 52 Fluorobenzene	96	3.051	3.051	(1.000)	511742	50.0000	
$ 65 Toluene-d8 (SUR)	98	4.469	4.462	(0.716)	382656	47.7492	48
* 78 Chlorobenzene-d5	117	6.246	6.245	(1.000)	400449	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.965	7.965	(0.841)	149874	46.8025	47
* 108 1,4-Dichlorobenzene-d4	152	9.469	9.469	(1.000)	228879	50.0000	

Data File: /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40384.d
Report Date: 29-Sep-2010 12:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40384.d
Lab Smp Id: 460-17804-A-25 Client Smp ID: FLBK
Inj Date : 29-SEP-2010 00:50
Operator : Inst ID: VOAMS13.i
Smp Info : 460-17804-A-25
Misc Info : 460-17804-A-25
Comment :
Method : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/8260_09.m
Meth Date : 28-Sep-2010 20:39 eddie Quant Type: ISTD
Cal Date : 07-SEP-2010 11:03 Cal File: p39677.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p40384.d

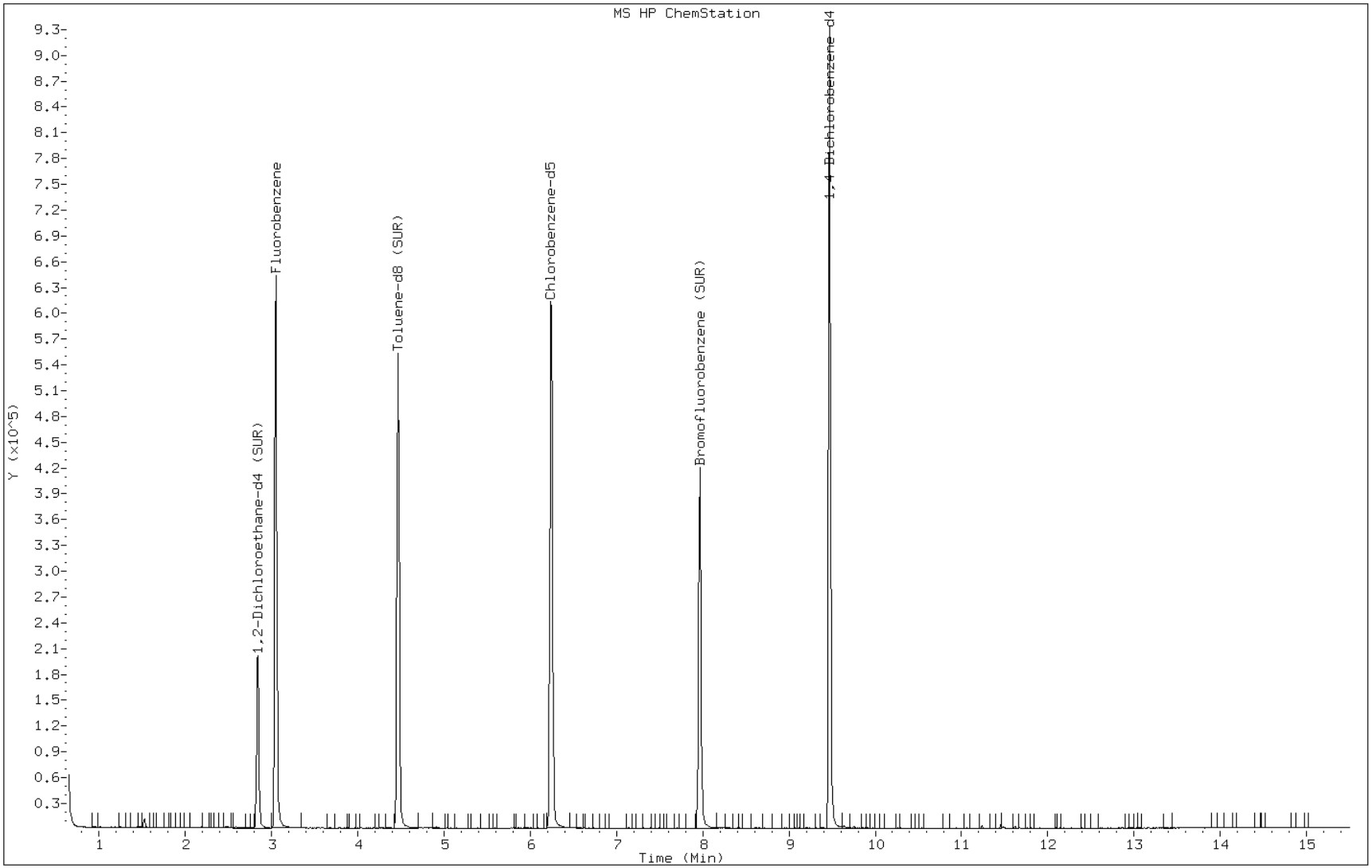
Date: 29-SEP-2010 00:50

Client ID: FLBK

Instrument: VOAMS13.i

Sample Info: 460-17804-A-25

Operator:



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49517/4	n53374.d
Level 2	IC 460-49517/3	n53372.d
Level 3	ICIS 460-49517/2	n53371.d
Level 4	IC 460-49517/5	n53377.d
Level 5	IC 460-49517/6	n53378.d
Level 6	IC 460-49517/7	n53379.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								
Ethyl acrylate	+++++ +++++	+++++	+++++	+++++	+++++	Ave								15.0			
Dichlorodifluoromethane	0.4003 0.3246	0.3733	0.3566	0.3444	0.3296	Ave		0.3548				8.0		15.0			
Chloromethane	0.5312 0.3858	0.4500	0.4363	0.4301	0.4014	Ave		0.4391			0.1000	11.6		15.0			
Vinyl chloride	0.4797 0.4202	0.4663	0.4681	0.4503	0.4268	Ave		0.4519				5.3		30.0			
Bromomethane	0.2057 0.2025	0.2440	0.2101	0.1999	0.2174	Ave		0.2133				7.6		15.0			
Chloroethane	0.3248 0.2417	0.2864	0.2538	0.2683	0.2525	Ave		0.2712				11.2		15.0			
Trichlorofluoromethane	0.6925 0.5695	0.6445	0.6056	0.5919	0.5735	Ave		0.6129				7.7		15.0			
n-Pentane	0.1136 0.0592	0.0829	0.0737	0.0727	0.0616	QuaF		15.296	2.7238						0.9998		0.9900
Ethyl ether	0.3296 0.2054	0.2621	0.2309	0.2298	0.2204	QuaF		4.2856	0.2839						1.0000		0.9900
Isopropene	0.6773 0.4772	0.6141	0.5709	0.5639	0.5185	Ave		0.5703				12.3		15.0			
Acrolein	0.0259 0.0286	0.0281	0.0272	0.0285	0.0289	Ave		0.0279				4.1		15.0			
1,1-Dichloroethene	0.3624 0.3086	0.2892	0.3227	0.3140	0.3348	Ave		0.3219				7.8		30.0			
Freon TF	0.4962 0.3481	0.4137	0.3735	0.3865	0.3579	Ave		0.3960				13.7		15.0			
Acetone	0.0785 0.0436	0.0790	0.0653	0.0568	0.0477	QuaF		19.687	3.7571						0.9999		0.9900
Iodomethane	0.1993 0.2760	0.2002	0.1965	0.2027	0.2587	QuaF		4.1069	-0.176						0.9996		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.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

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								
Carbon disulfide	1.3830 0.9945	1.2290	1.1324	1.1485	1.0437	Ave		1.1552				12.0		15.0			
Isopropanol	0.0134 0.0130	0.0139	0.0139	0.0134	0.0135	Ave		0.0135				2.5		15.0			
Acetonitrile	0.0248 0.0214	0.0292	0.0269	0.0233	0.0226	Ave		0.0247				11.7		15.0			
Methyl acetate	0.1034 0.0502	0.0704	0.0583	0.0540	0.0507	QuaF		19.319	1.2160						1.0000		0.9900
Methylene Chloride	0.4138 0.2944	0.2876	0.3308	0.3072	0.3204	Ave		0.3257				14.1		15.0			
TBA	0.0306 0.0229	0.0280	0.0256	0.0219	0.0230	Ave		0.0253				13.5		15.0			
Acrylonitrile	0.0622 0.0797	0.0689	0.0722	0.0708	0.0751	Ave		0.0715				8.3		15.0			
trans-1,2-Dichloroethene	0.4194 0.3564	0.3256	0.3642	0.3552	0.3818	Ave		0.3671				8.6		15.0			
MTBE	1.0009 0.7296	0.8522	0.7595	0.7463	0.7471	Ave		0.8059				13.0		15.0			
Hexane	0.4162 0.2941	0.3586	0.3164	0.3243	0.3028	Ave		0.3354				13.6		15.0			
1,1-Dichloroethane	0.7043 0.5715	0.5297	0.5912	0.5760	0.6358	Ave		0.6014			0.1000	10.1		15.0			
Vinyl acetate	0.8878 0.5936	0.7097	0.6345	0.6036	0.6195	QuaF		1.5745	0.0185						1.0000		0.9900
DIPE	1.4818 0.9390	1.1683	1.0139	1.0165	0.9899	QuaF		0.9707	0.0100						1.0000		0.9900
Tert-butyl ethyl ether	1.1164 0.8295	0.9413	0.8461	0.8519	0.8494	Ave		0.9058				12.2		15.0			
2,2-Dichloropropane	0.3437 0.4829	0.3542	0.4777	0.4223	0.4971	QuaF		2.0158	0.0110						0.9997		0.9900
cis-1,2-Dichloroethene	0.3788 0.3541	0.3056	0.3552	0.3483	0.3760	Ave		0.3530				7.5		15.0			
2-Butanone	0.0242 0.0238	0.0287	0.0293	0.0260	0.0263	Ave		0.0264				8.6		15.0			
Bromochloromethane	0.1476 0.1216	0.1238	0.1322	0.1267	0.1348	Ave		0.1311				7.2		15.0			
Chloroform	0.5860 0.5300	0.4773	0.5470	0.5293	0.5688	Ave		0.5397				7.0		30.0			
1,1,1-Trichloroethane	0.4982 0.5011	0.4199	0.4916	0.4815	0.5288	Ave		0.4869				7.5		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.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

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								
Cyclohexane	0.7851 0.6101	0.6679	0.6230	0.6447	0.6179	Ave		0.6581				10.0		15.0			
Carbon tetrachloride	0.3612 0.4552	0.3654	0.4303	0.4231	0.4759	Ave		0.4185				11.2		15.0			
1,1-Dichloropropene	0.4813 0.5019	0.4208	0.4883	0.4798	0.5220	Ave		0.4823				7.1		15.0			
Benzene	1.5459 1.3176	1.2324	1.3456	1.3362	1.4228	Ave		1.3667				7.8		15.0			
1,2-Dichloroethane	0.3362 0.3061	0.2719	0.3097	0.2984	0.3218	Ave		0.3073				7.1		15.0			
Isopropyl acetate	0.5671 0.4653	0.5189	0.4721	0.4577	0.4734	Ave		0.4924				8.6		15.0			
Tert-amyl methyl ether	0.8702 0.7531	0.7912	0.7414	0.7463	0.7588	Ave		0.7769				6.3		15.0			
2,4,4-Trimethyl-1-pentene	0.1217 0.1397	0.1302	0.1240	0.1350	0.1456	Ave		0.1327				6.9		15.0			
Trichloroethene	0.3873 0.3516	0.3203	0.3526	0.3478	0.3706	Ave		0.3550				6.4		15.0			
Methylcyclohexane	0.8404 0.6926	0.7530	0.6951	0.7252	0.7013	Ave		0.7346				7.7		15.0			
1,2-Dichloropropane	0.3175 0.3115	0.2893	0.3045	0.3093	0.3323	Ave		0.3107				4.6		30.0			
Dibromomethane	0.1564 0.1363	0.1288	0.1419	0.1373	0.1443	Ave		0.1408				6.6		15.0			
1,4-Dioxane	0.0022 0.0020	0.0022	0.0023	0.0023	0.0022	Ave		0.0022				6.2		15.0			
Methyl methacrylate	0.1790 0.1528	0.1752	0.1556	0.1500	0.1532	Ave		0.1610				7.9		15.0			
Propyl acetate	0.3795 0.2738	0.3247	0.2866	0.2725	0.2798	Ave		0.3028				14.0		15.0			
Bromodichloromethane	0.3656 0.3738	0.3285	0.3679	0.3657	0.3993	Ave		0.3668				6.2		15.0			
2-Chloroethyl vinyl ether	0.1373 0.1382	0.1345	0.1451	0.1412	0.1420	Ave		0.1397				2.7		15.0			
cis-1,3-Dichloropropene	0.4283 0.4632	0.3819	0.4509	0.4400	0.4889	Ave		0.4422				8.2		15.0			
4-Methyl-2-pentanone	0.1650 0.1760	0.1977	0.1840	0.1678	0.1769	Ave		0.1779				6.7		15.0			
Toluene	2.5938 2.0430	2.0003	2.0900	2.0541	2.1814	Ave		2.1604				10.2		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.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

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								
trans-1,3-Dichloropropene	0.4570 0.5375	0.4213	0.4860	0.4727	0.5527	Ave		0.4879				10.2		15.0			
1,1,2-Trichloroethane	0.2532 0.2483	0.2270	0.2453	0.2404	0.2581	Ave		0.2454				4.4		15.0			
Tetrachloroethene	0.5297 0.5361	0.4643	0.5157	0.5025	0.5452	Ave		0.5156				5.7		15.0			
1,3-Dichloropropane	0.5669 0.5406	0.4616	0.5240	0.5143	0.5659	Ave		0.5289				7.4		15.0			
2-Hexanone	0.1507 0.1809	0.1870	0.1694	0.1625	0.1750	Ave		0.1709				7.6		15.0			
Dibromochloromethane	0.3298 0.3570	0.2817	0.3329	0.3253	0.3678	Ave		0.3324				9.0		15.0			
1,2-Dibromoethane	0.2939 0.2909	0.2565	0.2832	0.2726	0.3030	Ave		0.2834				5.9		15.0			
Butyl acetate	0.4794 0.4563	0.4406	0.4244	0.4187	0.4515	Ave		0.4451				5.0		15.0			
Chlorobenzene	1.6814 1.2201	1.1806	1.2329	1.1998	1.2909	Ave		1.3009			0.3000	14.6		15.0			
1,1,1,2-Tetrachloroethane	0.4119 0.4152	0.3319	0.3795	0.3873	0.4347	Ave		0.3934				9.2		15.0			
Ethylbenzene	0.7900 0.7322	0.6182	0.6920	0.6939	0.7647	Ave		0.7151				8.6		30.0			
m&p-Xylene	0.9245 0.9203	0.7608	0.8658	0.8648	0.9470	Ave		0.8805				7.7		15.0			
o-Xylene	0.7602 0.8384	0.6541	0.7953	0.8049	0.8750	Ave		0.7880				9.7		15.0			
Styrene	1.2369 1.3487	1.1204	1.2986	1.3057	1.4075	Ave		1.2863				7.7		15.0			
Butyl acrylate	1.2845 1.2415	1.2144	1.1843	1.2145	1.2710	Ave		1.2350				3.1		15.0			
Bromoform	0.2025 0.2016	0.1730	0.1869	0.1844	0.2076	Ave		0.1927			0.1000	6.9		15.0			
Isopropylbenzene	1.9119 2.1326	1.7180	2.0590	2.0697	2.2139	Ave		2.0175				8.8		15.0			
Camphene, Total	1.9598 1.6802	1.7236	1.6154	1.7431	1.7374	Ave		1.7432				6.7		15.0			
Monobromobenzene	1.1481 0.9551	0.9002	0.9579	0.9504	1.0148	Ave		0.9877				8.8		15.0			
1,1,2,2-Tetrachloroethane	0.8709 0.7002	0.6739	0.7439	0.6762	0.7426	Ave		0.7346			0.3000	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.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

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								
1,2,3-Trichloropropane	0.2398 0.1870	0.1866	0.1969	0.1841	0.2010	Ave		0.1992				10.5		15.0			
trans-1,4-Dichloro-2-butene	0.0571 0.0650	0.0653	0.0726	0.0695	0.0623	Ave		0.0653				8.3		15.0			
N-Propylbenzene	5.7323 5.4871	4.6462	5.5982	5.4733	6.0014	Ave		5.4897				8.3		15.0			
2-Chlorotoluene	3.4002 2.9885	2.7570	3.1200	3.0966	3.3032	Ave		3.1109				7.3		15.0			
4-Chlorotoluene	3.3016 3.0551	2.7305	3.1534	3.0683	3.2589	Ave		3.0946				6.6		15.0			
1,3,5-Trimethylbenzene	3.5662 3.8114	3.1346	3.6919	3.6312	3.9775	Ave		3.6355				7.8		15.0			
Butyl Methacrylate	1.0758 1.2301	1.0758	1.0919	1.1512	1.2179	Ave		1.1405				6.2		15.0			
tert-Butylbenzene	3.0861 3.3597	2.7099	3.3000	3.3069	3.5364	Ave		3.2165				8.9		15.0			
1,2,4-Trimethylbenzene	3.6958 3.6764	3.1429	3.7029	3.5788	3.8969	Ave		3.6156				7.0		15.0			
2-Octanone	0.7753 0.6834	0.8147	0.7989	0.6870	0.7011	Ave		0.7434				8.0		15.0			
sec-Butylbenzene	4.9794 5.1643	4.3929	5.1521	5.1316	5.4880	Ave		5.0514				7.2		15.0			
1,3-Dichlorobenzene	2.2802 1.9198	1.7500	1.9336	1.8547	1.9725	Ave		1.9518				9.2		15.0			
1,4-Dichlorobenzene	2.3521 1.9889	1.8142	1.9491	1.8322	2.0348	Ave		1.9952				9.8		15.0			
p-Isopropyltoluene	4.3716 4.5199	3.6423	4.2402	4.1988	4.6836	Ave		4.2761				8.4		15.0			
Benzyl chloride	1.2355 1.3014	1.1610	1.2449	1.1358	1.2745	Ave		1.2255				5.3		15.0			
1,2-Dichlorobenzene	2.0297 1.6652	1.5240	1.6495	1.6078	1.7375	Ave		1.7023				10.3		15.0			
n-Butylbenzene	3.8580 4.0552	3.5466	4.2065	4.0093	4.3516	Ave		4.0045				7.0		15.0			
1,2-Dibromo-3-Chloropropane	0.1019 0.1084	0.1062	0.1173	0.0981	0.1170	Ave		0.1082				7.2		15.0			
Camphor	0.0709 0.0598	0.0662	0.0586	0.0524	0.0598	Ave		0.0613				10.5		15.0			
1,2,4-Trichlorobenzene	1.4127 1.1878	1.1078	1.2729	1.1221	1.2260	Ave		1.2216				9.2		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.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

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								
Hexachlorobutadiene	0.8394 0.8716	0.7276	0.8253	0.7941	0.8950	Ave		0.8255				7.2		15.0			
Naphthalene	2.4817 2.1260	2.0675	2.2128	1.9672	2.2117	Ave		2.1778				8.1		15.0			
1,2,3-Trichlorobenzene	1.2044 1.0509	1.0091	1.1073	0.9738	1.0777	Ave		1.0705				7.6		15.0			
1,2-Dichloroethane-d4 (Surr)	0.1838 +++++	0.1839	0.1809	0.1763	0.1759	Ave		0.1802				2.2		15.0			
Toluene-d8 (Surr)	1.1596 1.2916	1.1730	1.1754	1.1782	1.1808	Ave		1.1931				4.1		15.0			
Bromofluorobenzene	0.7859 0.7412	0.7798	0.7773	0.7825	0.7841	Ave		0.7751				2.2		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.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49517/4	n53374.d
Level 2	IC 460-49517/3	n53372.d
Level 3	ICIS 460-49517/2	n53371.d
Level 4	IC 460-49517/5	n53377.d
Level 5	IC 460-49517/6	n53378.d
Level 6	IC 460-49517/7	n53379.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
Ethyl acrylate	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Dichlorodifluoromethane	FB	Ave	2417 1128214	11091	42314	108057	428365	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	3207 1340918	13369	51764	134948	521692	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	2896 1460449	13856	55536	141274	554799	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	1242 703744	7251	24925	62717	282526	1.00 500	5.00	20.0	50.0	200
Chloroethane	FB	Ave	1961 840021	8508	30108	84180	328176	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	4181 1979419	19150	71855	185697	745486	1.00 500	5.00	20.0	50.0	200
n-Pentane	FB	QuaF	686 205747	2464	8745	22821	80009	1.00 500	5.00	20.0	50.0	200
Ethyl ether	FB	QuaF	1990 713864	7787	27395	72091	286529	1.00 500	5.00	20.0	50.0	200
Isopropene	FB	Ave	4089 1658406	18245	67737	176907	673905	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	Ave	15634 119436	33445	48422	71462	93856	100 600	200	300	400	500
1,1-Dichloroethene	FB	Ave	2188 1072387	8592	38284	98520	435123	1.00 500	5.00	20.0	50.0	200
Freon TF	FB	Ave	2996 1209785	12293	44313	121266	465210	1.00 500	5.00	20.0	50.0	200
Acetone	FB	QuaF	4741 302805	7041	7753	17814	62050	10.0 1000	15.0	20.0	50.0	200
Iodomethane	FB	QuaF	1203 959076	5949	23320	63588	336189	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	8350 3456328	36516	134364	360325	1356615	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.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

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
Isopropanol	FB	Ave	80654 541101	164876	246963	336318	438789	1000 6000	2000	3000	4000	5000
Acetonitrile	FB	Ave	2997 1490692	17341	63721	145888	588704	20.0 10000	100	400	1000	4000
Methyl acetate	FB	QuaF	624 174471	2091	6921	16944	65925	1.00 500	5.00	20.0	50.0	200
Methylene Chloride	FB	Ave	2498 1023205	8545	39253	96366	416457	1.00 500	5.00	20.0	50.0	200
TBA	FB	Ave	3689 1591959	16668	60717	137255	597287	20.0 10000	100	400	1000	4000
Acrylonitrile	FB	Ave	18778 166174	40932	64212	88792	121988	50.0 300	100	150	200	250
trans-1,2-Dichloroethene	FB	Ave	2532 1238724	9675	43216	111435	496293	1.00 500	5.00	20.0	50.0	200
MTBE	FB	Ave	6043 2535742	25320	90112	234122	971036	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Ave	2513 1022035	10656	37536	101733	393517	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	4252 1986106	15739	70152	180708	826426	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	QuaF	5360 2063172	21086	75281	189357	805276	1.00 500	5.00	20.0	50.0	200
DIPE	FB	QuaF	8946 3263527	34712	120306	318905	1286683	1.00 500	5.00	20.0	50.0	200
Tert-butyl ethyl ether	FB	Ave	6740 2882838	27967	100394	267266	1104053	1.00 500	5.00	20.0	50.0	200
2,2-Dichloropropane	FB	QuaF	2075 1678491	10524	56675	132499	646070	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	2287 1230754	9080	42142	109271	488672	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	1462 165091	2555	3479	8145	34142	10.0 1000	15.0	20.0	50.0	200
Bromochloromethane	FB	Ave	891 422582	3678	15689	39751	175232	1.00 500	5.00	20.0	50.0	200
Chloroform	FB	Ave	3538 1842110	14182	64905	166045	739272	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	3008 1741653	12477	58327	151072	687338	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	Ave	4740 2120306	19843	73916	202255	803187	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	2181 1582190	10858	51053	132734	618522	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.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

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-Dichloropropene	FB	Ave	2906 1744219	12502	57936	150518	678539	1.00 500	5.00	20.0	50.0	200
Benzene	FB	Ave	9333 4579427	36616	159662	419207	1849272	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane	FB	Ave	2030 1063830	8079	36749	93602	418223	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	6848 3234657	30835	112032	287181	1230666	2.00 1000	10.0	40.0	100	400
Tert-amyl methyl ether	FB	Ave	5254 2617525	23509	87972	234137	986327	1.00 500	5.00	20.0	50.0	200
2,4,4-Trimethyl-1-pentene	FB	Ave	735 485591	3869	14712	42349	189284	1.00 500	5.00	20.0	50.0	200
Trichloroethene	FB	Ave	2338 1222019	9516	41837	109116	481656	1.00 500	5.00	20.0	50.0	200
Methylcyclohexane	FB	Ave	5074 2407244	22373	82479	227530	911487	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	FB	Ave	1917 1082543	8596	36125	97047	431898	1.00 500	5.00	20.0	50.0	200
Dibromomethane	FB	Ave	944 473642	3827	16831	43076	187532	1.00 500	5.00	20.0	50.0	200
1,4-Dioxane	FB	Ave	13418 81451	26397	41811	57712	71815	1000 6000	2000	3000	4000	5000
Methyl methacrylate	FB	Ave	1081 531173	5205	18467	47051	199148	1.00 500	5.00	20.0	50.0	200
Propyl acetate	FB	Ave	4583 1903073	19297	68013	170998	727242	2.00 1000	10.0	40.0	100	400
Bromodichloromethane	FB	Ave	2207 1299032	9761	43648	114718	518966	1.00 500	5.00	20.0	50.0	200
2-Chloroethyl vinyl ether	FB	Ave	829 480180	3996	17218	44288	184602	1.00 500	5.00	20.0	50.0	200
cis-1,3-Dichloropropene	FB	Ave	2586 1609949	11347	53497	138032	635473	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone	FB	Ave	9959 1223448	17623	21829	52644	229969	10.0 1000	15.0	20.0	50.0	200
Toluene	CBZ	Ave	11209 4759270	42306	173385	449254	1947699	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	1975 1252235	8911	40322	103382	493535	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	1094 578434	4802	20352	52573	230471	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBZ	Ave	2289 1248934	9819	42780	109903	486836	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.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

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
1,3-Dichloropropane	CBZ	Ave	2450 1259301	9762	43468	112476	505288	1.00 500	5.00	20.0	50.0	200
2-Hexanone	CBZ	Ave	6513 842833	11863	14057	35546	156269	10.0 1000	15.0	20.0	50.0	200
Dibromochloromethane	CBZ	Ave	1425 831744	5959	27620	71156	328443	1.00 500	5.00	20.0	50.0	200
1,2-Dibromoethane	CBZ	Ave	1270 677676	5426	23496	59625	270577	1.00 500	5.00	20.0	50.0	200
Butyl acetate	CBZ	Ave	4143 2126010	18637	70421	183135	806214	2.00 1000	10.0	40.0	100	400
Chlorobenzene	CBZ	Ave	7266 2842354	24970	102278	262409	1152592	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	Ave	1780 967137	7020	31480	84698	388137	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	3414 1705654	13074	57405	151758	682781	1.00 500	5.00	20.0	50.0	200
m&p-Xylene	CBZ	Ave	7990 4287918	32184	143653	378276	1691157	2.00 1000	10.0	40.0	100	400
o-Xylene	CBZ	Ave	3285 1953061	13834	65981	176033	781273	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	5345 3141928	23697	107729	285564	1256777	1.00 500	5.00	20.0	50.0	200
Butyl acrylate	DCB	Ave	2646 1469079	12637	47760	129975	550605	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	Ave	875 469593	3660	15508	40331	185373	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	Ave	8262 4967989	36336	170818	452664	1976788	1.00 500	5.00	20.0	50.0	200
Camphene, Total	DCB	Ave	4037 1988213	17935	65149	186549	752649	1.00 500	5.00	20.0	50.0	200
Monobromobenzene	DCB	Ave	2365 1130211	9367	38633	101710	439608	1.00 500	5.00	20.0	50.0	200
1,1,2,2-Tetrachloroethane	DCB	Ave	1794 828561	7012	30001	72374	321682	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	494 221280	1942	7939	19700	87083	1.00 500	5.00	20.0	50.0	200
trans-1,4-Dichloro-2-butene	FB	Ave	345 225859	1939	8611	21801	80980	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	11808 6492961	48346	225769	585764	2599883	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	7004 3536264	28688	125829	331407	1431006	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.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

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-Chlorotoluene	DCB	Ave	6801 3615126	28412	127174	328383	1411795	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	7346 4510025	32617	148892	388622	1723094	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	Ave	2216 1455581	11194	44037	123203	527628	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	Ave	6357 3975513	28198	133086	353912	1532022	1.00 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	7613 4350364	32704	149337	383009	1688165	1.00 500	5.00	20.0	50.0	200
2-Octanone	DCB	Ave	1597 808719	8477	32220	73522	303724	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	10257 6110976	45711	207782	549202	2377489	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	4697 2271701	18210	77982	198500	854497	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	4845 2353485	18878	78607	196092	881517	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	9005 5348495	37900	171002	449369	2028986	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	Ave	2545 1540002	12081	50207	121554	552118	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	4181 1970395	15858	66521	172072	752726	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	7947 4798504	36905	169645	429088	1885167	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	210 128315	1105	4732	10494	50686	1.00 500	5.00	20.0	50.0	200
Camphor	DCB	Ave	730 353934	3445	11818	28036	129575	5.00 2500	25.0	100	250	1000
1,2,4-Trichlorobenzene	DCB	Ave	2910 1405540	11527	51337	120093	531127	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	Ave	1729 1031429	7571	33282	84983	387744	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	Ave	5112 2515729	21514	89239	210539	958118	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	Ave	2481 1243485	10500	44658	104224	466852	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane-d4 (Surr)	FB	Ave	55498 +++++	54645	53672	55313	57143	50.0 +++++	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	250559 300894	248085	243783	257676	263583	50.0 50.0	50.0	50.0	50.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 49517

SDG No.:

Instrument ID: VOAMS11 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/21/2010 10:26 Calibration End Date: 09/21/2010 13:44 Calibration ID: 7836

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
Bromofluorobenzene	DCB	Ave	80940 87704	81138	78373	83747	84919	50.0 50.0	50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48612/2	o40724.d
Level 2	IC 460-48612/3	o40726.d
Level 3	ICIS 460-48612/4	o40727.d
Level 4	IC 460-48612/5	o40728.d
Level 5	IC 460-48612/6	o40729.d
Level 6	IC 460-48612/7	o40731.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	0.2026 0.2989	0.2162	0.1912	0.1775	0.2740	LinF		0.2950							0.9964		0.9900
Chloromethane	0.3660 0.3868	0.3440	0.3148	0.2899	0.3464	Ave		0.3413			0.1000	10.2		15.0			
Vinyl chloride	0.3463 0.3835	0.3618	0.3339	0.3117	0.3521	Ave		0.3482				7.0		30.0			
Bromomethane	0.1846 0.0806	0.1560	0.1266	0.1067	0.1171	QuaF		4.4696	9.7471						0.9973		0.9900
Chloroethane	0.2058 +++++	0.2079	0.1856	0.1714	0.1785	Ave		0.1898				8.6		15.0			
Trichlorofluoromethane	0.4898 0.4010	0.4542	0.3998	0.3755	0.3736	Ave		0.4156				11.2		15.0			
n-Pentane	0.0767 0.0395	0.0608	0.0580	0.0526	0.0442	LinF		0.0404							0.9959		0.9900
Ethanol	0.0011 0.0012	0.0011	0.0010	0.0010	0.0010	Ave		0.0010				8.3		15.0			
Ethyl ether	0.1867 0.1501	0.1827	0.1760	0.1603	0.1596	Ave		0.1692				8.6		15.0			
Isopropene	0.3743 0.3295	0.4380	0.4200	0.3787	0.3519	Ave		0.3821				10.7		15.0			
Acrolein	0.0298 0.0283	0.0339	0.0286	0.0286	0.0279	Ave		0.0295				7.6		15.0			
1,1-Dichloroethene	0.2065 0.1737	0.2325	0.2316	0.2106	0.2014	Ave		0.2094				10.4		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.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

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								
Freon TF	0.2384 0.2050	0.2815	0.2667	0.2356	0.2225	Ave		0.2416				11.7		15.0			
Acetone	0.0606 0.0396	0.0584	0.0497	0.0419	0.0397	LinF		0.0397							0.9999		0.9900
Iodomethane	0.2841 0.2754	0.2428	0.2483	0.2644	0.3014	Ave		0.2694				8.2		15.0			
Carbon disulfide	0.7050 0.7570	0.8006	0.7962	0.7356	0.7293	Ave		0.7540				5.1		15.0			
Isopropanol	0.0107 0.0126	0.0122	0.0109	0.0109	0.0104	Ave		0.0113				7.7		15.0			
Acetonitrile	0.0252 0.0216	0.0280	0.0231	0.0206	0.0212	Ave		0.0233				12.2		15.0			
Methyl acetate	0.0718 0.0376	0.0462	0.0416	0.0379	0.0376	Lin	-0.022	0.0375							1.0000		0.9900
Methylene Chloride	0.2700 0.2043	0.2780	0.2560	0.2374	0.2307	Ave		0.2460				11.1		15.0			
TBA	0.0171 0.0191	0.0177	0.0156	0.0154	0.0165	Ave		0.0169				8.2		15.0			
Acrylonitrile	0.0668 0.0707	0.0738	0.0628	0.0639	0.0629	Ave		0.0668				6.8		15.0			
trans-1,2-Dichloroethene	0.2782 0.2017	0.2830	0.2726	0.2519	0.2397	Ave		0.2545				12.1		15.0			
MTBE	0.5260 0.5227	0.5491	0.5178	0.4966	0.5157	Ave		0.5213				3.3		15.0			
Hexane	0.2218 0.2106	0.2574	0.2524	0.2337	0.2242	Ave		0.2334				7.8		15.0			
1,1-Dichloroethane	0.4411 0.3822	0.5112	0.4816	0.4480	0.4363	Ave		0.4501			0.1000	9.7		15.0			
Vinyl acetate	0.5531 0.5583	0.5754	0.5303	0.5023	0.5354	Ave		0.5425				4.7		15.0			
DIPE	0.8991 0.7568	0.8206	0.7751	0.7205	0.7500	Ave		0.7870				8.1		15.0			
Tert-butyl ethyl ether	0.5429 0.6724	0.5955	0.6164	0.5921	0.6327	Ave		0.6087				7.2		15.0			
2,2-Dichloropropane	0.2761 0.3005	0.3431	0.3337	0.3243	0.3404	Ave		0.3197				8.2		15.0			
cis-1,2-Dichloroethene	0.2794 0.2262	0.2980	0.2904	0.2686	0.2620	Ave		0.2708				9.4		15.0			
2-Butanone	0.0222 0.0204	0.0245	0.0232	0.0204	0.0210	Ave		0.0219				7.5		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.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

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 acetate	0.0309 0.0187	0.0183	0.0180	0.0162	0.0176	LinF		0.0186							0.9991		0.9900
Bromochloromethane	0.1200 0.0907	0.1186	0.1158	0.1087	0.1069	Ave		0.1101				9.9		15.0			
Chloroform	0.4065 0.3451	0.4374	0.4313	0.4019	0.3940	Ave		0.4027				8.2		30.0			
1,1,1-Trichloroethane	0.3121 0.3183	0.3857	0.3695	0.3559	0.3612	Ave		0.3504				8.3		15.0			
Cyclohexane	0.4960 0.4737	0.5682	0.5451	0.5125	0.4912	Ave		0.5145				6.9		15.0			
Carbon tetrachloride	0.2696 0.2738	0.3135	0.3153	0.3043	0.3142	Ave		0.2984				7.1		15.0			
1,1-Dichloropropene	0.3183 0.3162	0.3963	0.3961	0.3742	0.3690	Ave		0.3617				10.0		15.0			
Benzene	1.0018 0.9060	1.1432	1.1194	1.0601	1.0463	Ave		1.0461				8.2		15.0			
1,2-Dichloroethane	0.2594 0.2132	0.2739	0.2577	0.2405	0.2374	Ave		0.2470				8.6		15.0			
Isopropyl acetate	0.3014 0.4008	0.3311	0.3375	0.3320	0.3728	Ave		0.3459				10.2		15.0			
Tert-amyl methyl ether	0.4580 0.5803	0.5000	0.5080	0.4977	0.5491	Ave		0.5155				8.3		15.0			
2,4,4-Trimethyl-1-pentene	0.0904 0.1108	0.1111	0.1075	0.1066	0.1021	Ave		0.1048				7.4		15.0			
Trichloroethene	0.2375 0.2229	0.2749	0.2745	0.2663	0.2582	Ave		0.2557				8.3		15.0			
Ethyl acrylate	0.4045 0.4264	0.4487	0.4623	0.4318	0.4138	Ave		0.4312				5.0		15.0			
Methylcyclohexane	0.4660 0.5000	0.5470	0.5595	0.5191	0.5260	Ave		0.5196				6.5		15.0			
1,2-Dichloropropane	0.2546 0.2195	0.2682	0.2587	0.2461	0.2478	Ave		0.2491				6.7		30.0			
Dibromomethane	0.1147 0.0977	0.1200	0.1133	0.1125	0.1117	Ave		0.1116				6.7		15.0			
Methyl methacrylate	0.1093 0.1256	0.1213	0.1153	0.1107	0.1217	Ave		0.1173				5.6		15.0			
1,4-Dioxane	0.0022 0.0023	0.0025	0.0022	0.0022	0.0019	Ave		0.0022				8.3		15.0			
Propyl acetate	0.2075 0.2399	0.2057	0.2087	0.2075	0.2269	Ave		0.2160				6.5		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.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

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								
Bromodichloromethane	0.2288 0.2495	0.2497	0.2644	0.2618	0.2754	Ave		0.2549				6.3		15.0			
2-Chloroethyl vinyl ether	0.0617 0.1017	0.0832	0.0817	0.0826	0.0931	LinF		0.1004							0.9982		0.9900
Epichlorohydrin	0.0135 0.0172	0.0161	0.0155	0.0153	0.0167	Ave		0.0157				8.2		15.0			
cis-1,3-Dichloropropene	0.2612 0.3290	0.3132	0.3448	0.3512	0.3681	Ave		0.3279				11.5		15.0			
4-Methyl-2-pentanone	0.1218 0.1555	0.1453	0.1366	0.1340	0.1471	Ave		0.1400				8.4		15.0			
Toluene	1.8980 1.3283	1.8751	1.7623	1.6642	1.6008	Ave		1.6881				12.5		30.0			
trans-1,3-Dichloropropene	0.2853 0.3778	0.3297	0.3748	0.4010	0.4340	Ave		0.3671				14.4		15.0			
1,1,2-Trichloroethane	0.1863 0.1771	0.2208	0.2023	0.2054	0.2057	Ave		0.1996				7.8		15.0			
Tetrachloroethene	0.4239 0.3439	0.4660	0.4576	0.4376	0.4273	Ave		0.4261				10.2		15.0			
1,3-Dichloropropane	0.4117 0.3935	0.4700	0.4689	0.4606	0.4584	Ave		0.4439				7.4		15.0			
2-Hexanone	0.1221 0.1520	0.1441	0.1288	0.1321	0.1455	Ave		0.1374				8.4		15.0			
Dibromochloromethane	0.1781 0.2496	0.2352	0.2483	0.2599	0.2841	Ave		0.2426				14.7		15.0			
Butyl acetate	0.2694 0.3670	0.3102	0.3144	0.3181	0.3514	Ave		0.3217				10.6		15.0			
1,2-Dibromoethane	0.2106 0.2027	0.2449	0.2421	0.2391	0.2378	Ave		0.2295				7.9		15.0			
Chlorobenzene	1.0188 0.8339	1.0988	1.0474	0.9978	0.9858	Ave		0.9971			0.3000	9.0		15.0			
1,1,1,2-Tetrachloroethane	0.1955 0.2899	0.2755	0.3012	0.3082	0.3272	LinF		0.2957							0.9971		0.9900
Ethylbenzene	0.5367 0.4823	0.6036	0.6033	0.5757	0.5752	Ave		0.5628				8.3		30.0			
m&p-Xylene	0.6786 0.5793	0.8069	0.7838	0.7393	0.7167	Ave		0.7174				11.4		15.0			
o-Xylene	0.6234 0.5702	0.7302	0.7411	0.7090	0.6939	Ave		0.6780				9.9		15.0			
Styrene	1.0134 0.9291	1.1625	1.1708	1.1258	1.1231	Ave		1.0874				8.8		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.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

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 acrylate	0.6659 1.0105	0.7526	0.8248	0.8261	0.9305	Ave		0.8351				14.7		15.0			
Bromoform	0.1195 0.1575	0.1347	0.1406	0.1519	0.1763	Ave		0.1468			0.1000	13.4		15.0			
Isopropylbenzene	1.5457 1.4783	1.8758	1.8902	1.8028	1.7797	Ave		1.7287				10.1		15.0			
Camphene, Total	1.0270 1.1903	1.1251	1.2016	1.1459	1.1924	Ave		1.1470				5.8		15.0			
Monobromobenzene	0.7460 0.6404	0.7991	0.7862	0.7540	0.7477	Ave		0.7456				7.5		15.0			
1,1,2,2-Tetrachloroethane	0.4835 0.5007	0.5720	0.5387	0.5357	0.5522	Ave		0.5305			0.3000	6.2		15.0			
1,2,3-Trichloropropane	0.1536 0.1402	0.1661	0.1541	0.1558	0.1581	Ave		0.1546				5.4		15.0			
trans-1,4-Dichloro-2-butene	0.0538 0.0556	0.0515	0.0498	0.0490	0.0544	Ave		0.0523				5.1		15.0			
N-Propylbenzene	3.6713 3.5714	4.5109	4.6033	4.3859	4.3310	Ave		4.1790				10.6		15.0			
2-Chlorotoluene	2.1240 2.0163	2.5283	2.5313	2.3573	2.3551	Ave		2.3187				9.1		15.0			
4-Chlorotoluene	2.3254 2.0957	2.5658	2.5944	2.4603	2.4874	Ave		2.4215				7.7		15.0			
1,3,5-Trimethylbenzene	2.5065 2.5501	3.0439	3.1272	2.9967	2.9977	Ave		2.8704				9.4		15.0			
Butyl Methacrylate	0.6196 0.9990	0.6996	0.7920	0.7996	0.9500	LinF		0.9910							0.9990		0.9900
tert-Butylbenzene	2.2410 2.3105	2.8097	2.8585	2.6981	2.7109	Ave		2.6048				10.1		15.0			
1,2,4-Trimethylbenzene	2.6365 2.5239	3.1207	3.1743	2.9818	3.0111	Ave		2.9080				9.1		15.0			
2-Octanone	0.4333 0.6139	0.4893	0.5192	0.5656	0.6369	Ave		0.5431				14.2		15.0			
sec-Butylbenzene	3.3196 3.3069	4.2917	4.3809	4.1601	4.1504	Ave		3.9349				12.4		15.0			
1,3-Dichlorobenzene	1.5850 1.2738	1.7326	1.6694	1.5555	1.5585	Ave		1.5625				10.1		15.0			
2-Octanol	0.1034 0.1420	0.0678	0.0582	0.0654	0.0924	QuaF		12.369	-3.753						0.9995		0.9900
1,4-Dichlorobenzene	1.6586 1.1983	1.6960	1.6225	1.5074	1.5019	Ave		1.5308				11.8		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.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

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	3.0178 2.7736	3.5947	3.6623	3.4923	3.4984	Ave		3.3398				10.7		15.0			
Benzyl chloride	0.5988 0.8942	0.6112	0.6809	0.7583	0.9966	LinF		0.9084							0.9972		0.9900
1,2-Dichlorobenzene	1.3305 1.1507	1.5028	1.5118	1.4138	1.3986	Ave		1.3847				9.6		15.0			
n-Butylbenzene	2.8148 2.5067	3.5033	3.5127	3.3280	3.3219	Ave		3.1646				13.0		15.0			
1,2-Dibromo-3-Chloropropane	0.0875 0.0837	0.0748	0.0797	0.0841	0.0939	Ave		0.0839				7.8		15.0			
Camphor	0.0491 0.0590	0.0468	0.0456	0.0484	0.0550	Ave		0.0506				10.3		15.0			
1,2,4-Trichlorobenzene	1.1715 0.8208	1.2139	1.1671	1.1102	1.0786	Ave		1.0937				13.0		15.0			
Hexachlorobutadiene	0.7305 0.5833	0.8487	0.7836	0.7683	0.7506	Ave		0.7442				11.9		15.0			
Naphthalene	1.9566 1.6194	1.9789	1.9433	1.9500	1.9587	Ave		1.9011				7.3		15.0			
1,2,3-Trichlorobenzene	1.0623 0.7464	1.1156	1.0263	0.9784	0.9450	Ave		0.9790				13.2		15.0			
1,2-Dichloroethane-d4 (Surr)	0.1480 0.1441	0.1455	0.1519	0.1174	0.1427	Ave		0.1416				8.7		15.0			
Toluene-d8 (Surr)	0.8785 0.8896	0.8574	0.9442	0.7246	0.8886	Ave		0.8638				8.6		15.0			
Bromofluorobenzene	0.5741 0.6059	0.5530	0.6104	0.4747	0.5937	Ave		0.5686				8.9		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 RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48612/2	o40724.d
Level 2	IC 460-48612/3	o40726.d
Level 3	ICIS 460-48612/4	o40727.d
Level 4	IC 460-48612/5	o40728.d
Level 5	IC 460-48612/6	o40729.d
Level 6	IC 460-48612/7	o40731.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	LinF	5387 4565014	27809	102040	259414	1666640	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	9735 5907988	44245	168036	423639	2106577	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	9210 5857416	46536	178222	455439	2141529	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	QuaF	4910 1230716	20071	67568	155926	712256	1.00 500	5.00	20.0	50.0	200
Chloroethane	FB	Ave	5473 +++++	26739	99055	250510	1085321	1.00 +++++	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	13026 6124694	58417	213399	548675	2272245	1.00 500	5.00	20.0	50.0	200
n-Pentane	FB	LinF	2041 603256	7824	30967	76836	268842	1.00 500	5.00	20.0	50.0	200
Ethanol	FB	Ave	28189 216764	55033	76547	112957	149321	1000 6000	2000	3000	4000	5000
Ethyl ether	FB	Ave	4966 2292295	23493	93927	234295	970794	1.00 500	5.00	20.0	50.0	200
Isopropene	FB	Ave	9956 5033290	56338	224175	553344	2140267	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	Ave	79154 519096	174542	229294	334658	424144	100 600	200	300	400	500
1,1-Dichloroethene	FB	Ave	5492 2653651	29905	123601	307750	1224857	1.00 500	5.00	20.0	50.0	200
Freon TF	FB	Ave	6340 3131178	36210	142328	344254	1353009	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.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

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
Acetone	FB	LinF	16119 1210688	22519	26512	61177	241457	10.0 1000	15.0	20.0	50.0	200
Iodomethane	FB	Ave	7557 4206996	31224	132556	386303	1833349	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	18750 11562548	102968	424979	1074943	4435686	1.00 500	5.00	20.0	50.0	200
Isopropanol	FB	Ave	285621 2301155	628036	875931	1277021	1583224	1000 6000	2000	3000	4000	5000
Acetonitrile	FB	Ave	13430 6597476	71974	246563	602694	2574970	20.0 10000	100	400	1000	4000
Methyl acetate	FB	Lin	1909 574998	5942	22201	55438	228753	1.00 500	5.00	20.0	50.0	200
Methylene Chloride	FB	Ave	7180 3120277	35754	136615	346937	1402924	1.00 500	5.00	20.0	50.0	200
TBA	FB	Ave	9087 5830980	45550	166240	450659	2008971	20.0 10000	100	400	1000	4000
Acrylonitrile	FB	Ave	88835 648252	189969	251547	373590	477843	50.0 300	100	150	200	250
trans-1,2-Dichloroethene	FB	Ave	7398 3081305	36402	145499	368115	1457693	1.00 500	5.00	20.0	50.0	200
MTBE	FB	Ave	13990 7984570	70627	276364	725623	3136557	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Ave	5900 3217372	33113	134709	341419	1363397	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	11732 5838221	65752	257045	654607	2653255	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	Ave	14710 8527941	74003	283051	733948	3255966	1.00 500	5.00	20.0	50.0	200
DIPE	FB	Ave	23912 11559573	105551	413716	1052808	4561254	1.00 500	5.00	20.0	50.0	200
Tert-butyl ethyl ether	FB	Ave	14438 10270160	76594	328992	865235	3848098	1.00 500	5.00	20.0	50.0	200
2,2-Dichloropropane	FB	Ave	7342 4589316	44133	178137	473948	2070327	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	7430 3455506	38335	155023	392455	1593278	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	5896 623345	9451	12372	29839	127776	10.0 1000	15.0	20.0	50.0	200
Ethyl acetate	FB	LinF	1646 571907	4717	19181	47224	213724	2.00 1000	10.0	40.0	100	400
Bromochloromethane	FB	Ave	3191 1385828	15249	61814	158894	649957	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.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

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
Chloroform	FB	Ave	10811 5271164	56264	230230	587279	2396069	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	8300 4861620	49610	197202	520031	2196681	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	Ave	13192 7236180	73089	290957	748850	2987312	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	7169 4181883	40320	168265	444608	1910938	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	8465 4829170	50978	211440	546822	2244189	1.00 500	5.00	20.0	50.0	200
Benzene	FB	Ave	26643 13838010	147043	597472	1549012	6363459	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane	FB	Ave	6898 3257261	35235	137542	351465	1443600	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	16031 12244675	85165	360292	970371	4534127	2.00 1000	10.0	40.0	100	400
Tert-amyl methyl ether	FB	Ave	12182 8863850	64317	271119	727184	3339235	1.00 500	5.00	20.0	50.0	200
2,4,4-Trimethyl-1-pentene	FB	Ave	2403 1692743	14292	57358	155818	621182	1.00 500	5.00	20.0	50.0	200
Trichloroethene	FB	Ave	6317 3405280	35352	146492	389179	1570236	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	10757 6512370	57714	246741	630933	2516867	1.00 500	5.00	20.0	50.0	200
Methylcyclohexane	FB	Ave	12395 7636895	70361	298613	758543	3198784	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	FB	Ave	6770 3352103	34499	138056	359591	1507008	1.00 500	5.00	20.0	50.0	200
Dibromomethane	FB	Ave	3050 1492483	15435	60460	164345	679519	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	FB	Ave	2906 1918379	15608	61559	161704	740078	1.00 500	5.00	20.0	50.0	200
1,4-Dioxane	FB	Ave	58821 421921	129230	172762	257665	296430	1000 6000	2000	3000	4000	5000
Propyl acetate	FB	Ave	11037 7328343	52904	222736	606367	2759764	2.00 1000	10.0	40.0	100	400
Bromodichloromethane	FB	Ave	6084 3810498	32121	141129	382531	1675039	1.00 500	5.00	20.0	50.0	200
2-Chloroethyl vinyl ether	FB	LinF	1640 1553345	10695	43593	120770	566162	1.00 500	5.00	20.0	50.0	200
Epichlorohydrin	FB	Ave	7193 5239909	41533	165264	445877	2027559	20.0 10000	100	400	1000	4000

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

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
cis-1,3-Dichloropropene	FB	Ave	6947 5025940	40279	184041	513214	2238700	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone	FB	Ave	32389 4749392	56053	72904	195858	894593	10.0 1000	15.0	20.0	50.0	200
Toluene	CBZ	Ave	35586 14364150	165801	635499	1618447	6605427	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	5349 4085536	29157	135141	389922	1790771	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	3493 1914827	19521	72967	199706	848714	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBZ	Ave	7948 3718911	41207	165002	425605	1763055	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	7719 4255252	41557	169085	447970	1891678	1.00 500	5.00	20.0	50.0	200
2-Hexanone	CBZ	Ave	22891 3286514	38222	46451	128473	600397	10.0 1000	15.0	20.0	50.0	200
Dibromochloromethane	CBZ	Ave	3340 2699478	20798	89551	252758	1172514	1.00 500	5.00	20.0	50.0	200
Butyl acetate	CBZ	Ave	10101 7936399	54859	226728	618667	2900021	2.00 1000	10.0	40.0	100	400
1,2-Dibromoethane	CBZ	Ave	3948 2191552	21653	87318	232478	981167	1.00 500	5.00	20.0	50.0	200
Chlorobenzene	CBZ	Ave	19102 9017967	97161	377714	970390	4067792	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	LinF	3666 3134374	24362	108611	299768	1350177	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	10063 5215215	53369	217559	559836	2373381	1.00 500	5.00	20.0	50.0	200
m&p-Xylene	CBZ	Ave	25447 12527591	142690	565319	1438010	5914869	2.00 1000	10.0	40.0	100	400
o-Xylene	CBZ	Ave	11688 6166221	64563	267240	689450	2863433	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	19000 10046849	102789	422215	1094820	4634612	1.00 500	5.00	20.0	50.0	200
Butyl acrylate	DCB	Ave	6834 5656124	36991	160559	429551	2067306	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	Ave	2241 1703323	11912	50689	147752	727394	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	Ave	28981 15985450	165860	681643	1753198	7343663	1.00 500	5.00	20.0	50.0	200
Camphene, Total	DCB	Ave	10540 6662248	55301	233928	595792	2649242	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.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

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	7656 3584759	39279	153056	392049	1661126	1.00 500	5.00	20.0	50.0	200
1,1,2,2-Tetrachloroethane	DCB	Ave	4962 2802505	28116	104873	278546	1226738	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	1576 784712	8164	29999	81015	351273	1.00 500	5.00	20.0	50.0	200
trans-1,4-Dichloro-2-butene	FB	Ave	1432 848948	6625	26577	71551	330646	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	37680 19990435	221717	896142	2280454	9622280	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	21799 11285975	124267	492792	1225693	5232309	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	23867 11730092	126113	505069	1279249	5526207	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	25725 14273954	149611	608786	1558132	6660020	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	LinF	6359 5591924	34387	154174	415726	2110542	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	Ave	23000 12932508	138098	556483	1402892	6022735	1.00 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	27059 14127235	153385	617957	1550375	6689764	1.00 500	5.00	20.0	50.0	200
2-Octanone	DCB	Ave	4447 3436335	24051	101085	294103	1415026	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	34070 18509876	210941	852854	2163045	9220929	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	16268 7129878	85158	324984	808767	3462563	1.00 500	5.00	20.0	50.0	200
2-Octanol	DCB	QuaF	1061 794689	3333	11338	34016	205177	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	17023 6707407	83360	315867	783750	3336830	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	30973 15524807	176682	712955	1815821	7772337	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	LinF	6146 5005228	30043	132560	394268	2214162	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	13655 6441036	73864	294303	735090	3107175	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	28889 14031136	172191	683846	1730381	7380227	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	898 468463	3675	15523	43741	208563	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.: 460-17804-1 Analy Batch No.: 48612

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 09/13/2010 18:11 Calibration End Date: 09/13/2010 21:05 Calibration ID: 7680

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	2522 1650390	11506	44359	125755	611020	5.00 2500	25.0	100	250	1000
1,2,4-Trichlorobenzene	DCB	Ave	12024 4594358	59665	227197	577240	2396264	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	Ave	7497 3265192	41715	152546	399466	1667530	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	Ave	20081 9064439	97264	378314	1013921	4351584	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	Ave	10903 4177637	54835	199788	508728	2099591	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane-d4 (Surr)	FB	Ave	196747 220066	187129	202690	171608	216902	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	823601 961999	758142	851183	704627	916726	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	294602 339118	271829	297089	246793	329764	50.0 50.0	50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
Lin = Linear 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.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48057/7	p39677.d
Level 2	IC 460-48057/2	p39668.d
Level 3	ICIS 460-48057/3	p39669.d
Level 4	IC 460-48057/4	p39670.d
Level 5	IC 460-48057/5	p39671.d
Level 6	IC 460-48057/6	p39672.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								
Allyl chloride	+++++ +++++	+++++	+++++	+++++	+++++	Ave											
Dichlorodifluoromethane	0.1721 0.2146	0.2197	0.2327	0.1856	0.1999	Ave		0.2041				11.1		15.0			
Chloromethane	0.2681 0.2906	0.3035	0.3111	0.2739	0.2637	Ave		0.2852			0.1000	6.9		15.0			
Vinyl chloride	0.2478 0.2952	0.2947	0.3118	0.2596	0.2683	Ave		0.2796				8.8		30.0			
Bromomethane	0.1866 +++++	0.1597	0.1395	0.1209	0.1347	LinF		0.1340							0.9990		0.9900
Chloroethane	0.1901 0.1670	0.1746	0.1797	0.1547	0.1552	Ave		0.1702				8.2		15.0			
n-Pentane	0.0329 0.0315	0.0381	0.0342	0.0260	0.0286	Ave		0.0319				13.3		15.0			
Trichlorofluoromethane	0.2974 0.3054	0.3439	0.3594	0.2842	0.3066	Ave		0.3162				9.2		15.0			
Isopropene	0.2158 0.3396	0.3078	0.3381	0.2629	0.3006	LinF		0.3343							0.9970		0.9900
Ethyl ether	0.1578 0.1965	0.2125	0.2016	0.1711	0.1737	Ave		0.1856				11.4		15.0			
1,1-Dichloroethene	0.1409 0.1977	0.1914	0.1967	0.1635	0.1719	Ave		0.1770				12.7		30.0			
Carbon disulfide	0.6039 0.7503	0.7377	0.7420	0.5897	0.6511	Ave		0.6791				10.8		15.0			
Freon TF	0.1373 0.2004	0.1982	0.2050	0.1580	0.1777	LinF		0.1973							0.9971		0.9900
Iodomethane	0.0494 0.2781	0.1066	0.1807	0.1954	0.2612	QuaF		4.0800	-0.175						0.9995		0.9900
Acrolein	0.0379 0.0301	0.0349	0.0338	0.0281	0.0271	Ave		0.0320				13.2		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.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

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								
Isopropanol	0.0094 0.0121	0.0104	0.0124	0.0108	0.0105	Ave		0.0109				10.2		15.0			
Methylene Chloride	0.2476 0.2425	0.2749	0.2674	0.2210	0.2185	Ave		0.2453				9.4		15.0			
Acetone	0.0680 0.0573	0.0876	0.0855	0.0686	0.0528	LinF		0.0569							0.9974		0.9900
trans-1,2-Dichloroethene	0.1952 0.2369	0.2473	0.2421	0.2057	0.2074	Ave		0.2224				10.0		15.0			
Methyl acetate	0.0451 0.0445	0.0485	0.0458	0.0377	0.0375	Ave		0.0432				10.5		15.0			
Hexane	0.1336 0.1924	0.1846	0.1997	0.1603	0.1744	Ave		0.1742				13.9		15.0			
MTBE	0.5026 0.6322	0.5805	0.6327	0.5483	0.5717	Ave		0.5780				8.7		15.0			
TBA	0.0140 0.0175	0.0171	0.0167	0.0154	0.0153	Ave		0.0160				8.2		15.0			
Acetonitrile	0.0047 0.0050	0.0060	0.0059	0.0048	0.0048	Ave		0.0052				11.1		15.0			
DIPE	0.6811 0.8759	0.8404	0.8654	0.7570	0.7913	Ave		0.8018				9.3		15.0			
1,1-Dichloroethane	0.4228 0.4548	0.5009	0.4936	0.4109	0.4061	Ave		0.4482			0.1000	9.3		15.0			
Acrylonitrile	0.0716 0.0713	0.0714	0.0699	0.0664	0.0678	Ave		0.0697				3.1		15.0			
Tert-butyl ethyl ether	0.5621 0.7624	0.6690	0.7231	0.6452	0.6734	Ave		0.6725				10.2		15.0			
Vinyl acetate	0.2642 0.3561	0.3326	0.3455	0.3007	0.2726	Ave		0.3120				12.4		15.0			
cis-1,2-Dichloroethene	0.2342 0.2552	0.2797	0.2615	0.2228	0.2240	Ave		0.2462				9.3		15.0			
2,2-Dichloropropane	0.2701 0.3578	0.3892	0.3770	0.3144	0.3190	Ave		0.3379				13.3		15.0			
Cyclohexane	0.2587 0.4343	0.4045	0.4283	0.3382	0.3869	LinF		0.4278							0.9972		0.9900
Bromochloromethane	0.1170 0.1125	0.1315	0.1226	0.1048	0.1066	Ave		0.1158				8.7		15.0			
Chloroform	0.3949 0.4228	0.4524	0.4513	0.3801	0.3742	Ave		0.4126				8.4		30.0			
Carbon tetrachloride	0.2259 0.3234	0.3218	0.3165	0.2654	0.2815	Ave		0.2891				13.5		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.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

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 acetate	0.0136 0.0220	0.0205	0.0209	0.0176	0.0185	LinF		0.0216							0.9947		0.9900
Tetrahydrofuran	0.1442 0.0877	0.1070	0.0961	0.0808	0.0793	LinF		0.0866							0.9982		0.9900
1,1,1-Trichloroethane	0.2805 0.3730	0.3774	0.3735	0.3146	0.3279	Ave		0.3412				11.7		15.0			
1,1-Dichloropropene	0.2607 0.3539	0.3321	0.3398	0.2944	0.3110	Ave		0.3153				10.8		15.0			
2-Butanone	0.0861 0.0935	0.0932	0.1079	0.0890	0.0862	Ave		0.0926				8.8		15.0			
n-Heptane	0.1088 0.1605	0.1395	0.1499	0.1208	0.1391	Ave		0.1364				13.8		15.0			
Benzene	0.9561 1.3741	1.2423	1.3129	1.1822	1.2144	Ave		1.2137				11.9		15.0			
Tert-amyl methyl ether	0.4527 0.6352	0.5232	0.5635	0.5111	0.5550	Ave		0.5401				11.3		15.0			
1,2-Dichloroethane	0.3077 0.3112	0.3322	0.3309	0.2800	0.2787	Ave		0.3068				7.7		15.0			
2,4,4-Trimethyl-1-pentene	0.1563 0.2286	0.1627	0.2541	0.1896	0.2150	LinF		0.2266							0.9990		0.9900
Isopropyl acetate	0.2904 0.4044	0.3299	0.3598	0.3260	0.3538	Ave		0.3440				11.2		15.0			
Methylcyclohexane	0.2244 0.4082	0.3239	0.3750	0.3048	0.3589	LinF		0.4014							0.9965		0.9900
Trichloroethene	0.2238 0.2657	0.2587	0.2557	0.2205	0.2351	Ave		0.2432				7.9		15.0			
Dibromomethane	0.1262 0.1390	0.1483	0.1402	0.1214	0.1213	Ave		0.1327				8.5		15.0			
1,2-Dichloropropane	0.2242 0.2715	0.2570	0.2718	0.2381	0.2405	Ave		0.2505				7.7		30.0			
Bromodichloromethane	0.2863 0.3361	0.3384	0.3323	0.2914	0.2948	Ave		0.3132				7.9		15.0			
Ethyl acrylate	0.1868 0.2534	0.2248	0.2340	0.2094	0.2205	Ave		0.2215				10.2		15.0			
Methyl methacrylate	0.0212 0.0486	0.0443	0.0470	0.0410	0.0430	LinF		0.0479							0.9973		0.9900
1,4-Dioxane	0.0016 0.0021	0.0018	0.0021	0.0018	0.0018	Ave		0.0019				11.2		15.0			
Propyl acetate	0.2208 0.2757	0.2405	0.2546	0.2361	0.2439	Ave		0.2453				7.6		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.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

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	0.0321 0.0875	0.0355	0.0537	0.0542	0.0700	QuaF		15.877	-5.086						0.9997		0.9900
cis-1,3-Dichloropropene	0.4068 0.5642	0.4861	0.5278	0.4827	0.5027	Ave		0.4951				10.7		15.0			
Toluene	1.3682 1.4115	1.4629	1.4215	1.2442	1.2547	Ave		1.3605				6.7		30.0			
Epichlorohydrin	0.0174 0.0223	0.0207	0.0210	0.0194	0.0200	Ave		0.0201				8.4		15.0			
Tetrachloroethene	0.2435 0.3644	0.3363	0.3337	0.3017	0.3225	Ave		0.3170				13.1		15.0			
4-Methyl-2-pentanone	0.1551 0.2340	0.1857	0.2213	0.1989	0.2065	Ave		0.2003				13.9		15.0			
trans-1,3-Dichloropropene	0.3072 0.4954	0.4214	0.4487	0.4207	0.4406	Ave		0.4223				14.8		15.0			
1,1,2-Trichloroethane	0.1556 0.2235	0.1989	0.2170	0.1937	0.1994	Ave		0.1980				12.0		15.0			
Dibromochloromethane	0.2377 0.3257	0.2909	0.3014	0.2769	0.2889	Ave		0.2869				10.2		15.0			
1,3-Dichloropropane	0.3836 0.4767	0.4475	0.4624	0.4241	0.4280	Ave		0.4370				7.5		15.0			
1,2-Dibromoethane	0.1743 0.2651	0.2412	0.2547	0.2300	0.2371	Ave		0.2337				13.6		15.0			
Butyl acetate	0.0494 0.0616	0.0569	0.0585	0.0528	0.0545	Ave		0.0556				7.8		15.0			
2-Hexanone	0.1202 0.1634	0.1520	0.1939	0.1636	0.1579	Ave		0.1585				15.0		15.0			
Chlorobenzene	0.7718 0.9103	0.9271	0.9072	0.8047	0.8074	Ave		0.8547			0.3000	7.9		15.0			
Ethylbenzene	0.3360 0.5165	0.4756	0.4712	0.4281	0.4460	Ave		0.4456				13.8		30.0			
1,1,1,2-Tetrachloroethane	0.2599 0.3373	0.3019	0.3077	0.2804	0.2965	Ave		0.2973				8.8		15.0			
m&p-Xylene	0.4246 0.6416	0.5942	0.5964	0.5445	0.5655	Ave		0.5611				13.3		15.0			
o-Xylene	0.4230 0.6080	0.5641	0.5563	0.5231	0.5396	Ave		0.5357				11.6		15.0			
Bromoform	0.1621 0.2222	0.1968	0.1981	0.1818	0.1937	Ave		0.1924			0.1000	10.3		15.0			
Styrene	0.6918 1.0346	0.9441	0.9595	0.8976	0.9148	Ave		0.9071				12.8		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.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

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 acrylate	0.1497 0.2000	0.1727	0.1778	0.1657	0.1781	Ave		0.1740				9.5		15.0			
Isopropylbenzene	0.9214 1.5222	1.3627	1.4075	1.2878	1.3430	LinF		1.4983							0.9972		0.9900
Camphene, Total	0.2696 0.4605	0.3606	0.4016	0.3448	0.4007	LinF		0.4524							0.9961		0.9900
Amly acetate	0.4505 0.4367	0.4275	0.4006	0.3608	0.3790	Ave		0.4092				8.6		15.0			
Monobromobenzene	0.6238 0.7256	0.7232	0.6758	0.6076	0.6202	Ave		0.6627				8.0		15.0			
N-Propylbenzene	2.3042 3.4871	2.9822	3.0304	2.7734	2.9770	Ave		2.9257				13.2		15.0			
2-Chlorotoluene	1.4954 2.0589	1.8437	1.8263	1.6506	1.7336	Ave		1.7681				10.8		15.0			
1,1,2,2-Tetrachloroethane	0.4796 0.5886	0.5424	0.5235	0.4755	0.4792	Ave		0.5148			0.3000	8.8		15.0			
1,2,3-Trichloropropane	0.1116 0.1568	0.1494	0.1509	0.1297	0.1348	Ave		0.1389				12.1		15.0			
1,3,5-Trimethylbenzene	1.5358 2.4254	2.0305	2.1094	1.9655	2.0904	Ave		2.0262				14.2		15.0			
trans-1,4-Dichloro-2-butene	0.1302 0.1929	0.1794	0.1776	0.1578	0.1615	Ave		0.1666				13.2		15.0			
4-Chlorotoluene	1.6418 2.1947	2.0005	1.9391	1.7857	1.8567	Ave		1.9031				10.0		15.0			
tert-Butylbenzene	1.2660 2.1026	1.7361	1.7952	1.6549	1.7909	LinF		2.0621							0.9954		0.9900
1,2,4-Trimethylbenzene	1.7042 2.5200	2.1007	2.2197	2.0413	2.1840	Ave		2.1283				12.5		15.0			
Butyl Methacrylate	0.4885 0.7325	0.5988	0.6250	0.5696	0.6294	Ave		0.6073				13.2		15.0			
sec-Butylbenzene	1.9721 3.1321	2.6931	2.7335	2.4683	2.6930	Ave		2.6154				14.6		15.0			
1,3-Dichlorobenzene	1.1335 1.3948	1.3591	1.3285	1.1849	1.2178	Ave		1.2698				8.3		15.0			
p-Isopropyltoluene	1.7592 2.6655	2.1812	2.3415	2.1459	2.3206	Ave		2.2356				13.3		15.0			
1,4-Dichlorobenzene	1.3574 1.4094	1.4328	1.3852	1.2253	1.2393	Ave		1.3416				6.6		15.0			
2-Octanone	0.6212 0.6392	0.5247	0.5304	0.5001	0.5629	Ave		0.5631				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.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

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								
Benzyl chloride	0.9317 1.1267	1.0256	1.0553	0.9425	0.9969	Ave		1.0131				7.2		15.0			
n-Butylbenzene	1.7711 2.4563	2.0887	2.2486	2.0168	2.2013	Ave		2.1305				10.9		15.0			
1,2-Dichlorobenzene	1.1454 1.2926	1.2986	1.2569	1.1266	1.1411	Ave		1.2102				6.7		15.0			
1,2-Dibromo-3-Chloropropane	0.0983 0.0948	0.0855	0.0936	0.0799	0.0841	Ave		0.0893				8.1		15.0			
1,2,4-Trichlorobenzene	0.8123 0.9828	0.7920	0.8124	0.7568	0.8307	Ave		0.8312				9.4		15.0			
Hexachlorobutadiene	0.5358 0.4817	0.3956	0.4189	0.3790	0.4250	Ave		0.4394				13.4		15.0			
Naphthalene	1.3117 1.6108	1.0982	1.2731	1.2670	1.3646	Ave		1.3209				12.7		15.0			
1,2,3-Trichlorobenzene	0.7899 0.7114	0.6110	0.6289	0.5903	0.6300	Ave		0.6602				11.5		15.0			
1,2-Dichloroethane-d4 (Surr)	0.2395 0.2551	0.2412	0.2588	0.2257	0.2304	Ave		0.2418				5.4		15.0			
Toluene-d8 (Surr)	0.9495 1.0560	0.9662	1.0792	0.9857	0.9671	Ave		1.0006				5.4		15.0			
Bromofluorobenzene	0.6699 0.7543	0.6794	0.7423	0.6722	0.6794	Ave		0.6996				5.4		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 RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48057/7	p39677.d
Level 2	IC 460-48057/2	p39668.d
Level 3	ICIS 460-48057/3	p39669.d
Level 4	IC 460-48057/4	p39670.d
Level 5	IC 460-48057/5	p39671.d
Level 6	IC 460-48057/6	p39672.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
Allyl chloride	FB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Dichlorodifluoromethane	FB	Ave	2282 1578170	14951	59506	137017	614289	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	3555 2136820	20654	79563	202142	810382	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	3286 2170422	20059	79736	191620	824265	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	LinF	2475 +++++	10869	35681	89252	413758	1.00 +++++	5.00	20.0	50.0	200
Chloroethane	FB	Ave	2521 1227959	11884	45964	114206	476848	1.00 500	5.00	20.0	50.0	200
n-Pentane	FB	Ave	436 231592	2594	8735	19227	87850	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	3944 2245772	23405	91920	209782	941942	1.00 500	5.00	20.0	50.0	200
Isopropene	FB	LinF	2861 2496972	20949	86455	194038	923678	1.00 500	5.00	20.0	50.0	200
Ethyl ether	FB	Ave	2093 1444489	14464	51560	126323	533816	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethene	FB	Ave	1868 1453627	13024	50290	120681	528244	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	8008 5516682	50208	189758	435278	2000553	1.00 500	5.00	20.0	50.0	200
Freon TF	FB	LinF	1821 1473313	13490	52429	116614	546009	1.00 500	5.00	20.0	50.0	200
Iodomethane	FB	QuaF	655 2044987	7252	46205	144249	802426	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	Ave	2011 176817	9493	17284	41488	83312	4.00 400	20.0	40.0	100	200
Isopropanol	FB	Ave	125061 1063312	282320	474924	636223	802897	1000 6000	2000	3000	4000	5000

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

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
Methylene Chloride	FB	Ave	3283 1782985	18708	68388	163120	671485	1.00 500	5.00	20.0	50.0	200
Acetone	FB	LinF	9020 421035	17878	21859	50651	162147	10.0 500	15.0	20.0	50.0	200
trans-1,2-Dichloroethene	FB	Ave	2588 1741927	16832	61921	151826	637118	1.00 500	5.00	20.0	50.0	200
Methyl acetate	FB	Ave	598 327305	3304	11721	27863	115324	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Ave	1772 1414845	12564	51057	118332	535756	1.00 500	5.00	20.0	50.0	200
MTBE	FB	Ave	6664 4648224	39508	161813	404729	1756556	1.00 500	5.00	20.0	50.0	200
TBA	FB	Ave	3703 2568351	23208	85509	227511	942714	20.0 10000	100	400	1000	4000
Acetonitrile	FB	Ave	1259 738931	8186	29983	70738	294365	20.0 10000	100	400	1000	4000
DIPE	FB	Ave	9032 6440088	57193	221299	558724	2431464	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	5606 3344166	34091	126230	303323	1247926	1.00 500	5.00	20.0	50.0	200
Acrylonitrile	FB	Ave	1899 209767	9712	17867	48999	104191	2.00 200	10.0	20.0	50.0	100
Tert-butyl ethyl ether	FB	Ave	7453 5605212	45530	184917	476271	2069213	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	Ave	3503 2618484	22638	88363	221924	837668	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	3106 1876012	19033	66865	164491	688295	1.00 500	5.00	20.0	50.0	200
2,2-Dichloropropane	FB	Ave	3581 2630766	26486	96416	232083	980112	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	LinF	3430 3193404	27526	109542	249628	1188768	1.00 500	5.00	20.0	50.0	200
Bromochloromethane	FB	Ave	1551 827264	8947	31350	77324	327528	1.00 500	5.00	20.0	50.0	200
Chloroform	FB	Ave	5236 3108642	30790	115416	280550	1149668	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	2995 2378131	21897	80948	195874	864925	1.00 500	5.00	20.0	50.0	200
Ethyl acetate	FB	LinF	362 323917	2785	10684	26032	113546	2.00 1000	10.0	40.0	100	400
Tetrahydrofuran	FB	LinF	1912 644584	7283	24569	59646	243661	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.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

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	3720 2742847	25686	95510	232195	1007509	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	3457 2601806	22601	86898	217319	955664	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	11414 687359	19032	27586	65713	264711	10.0 500	15.0	20.0	50.0	200
n-Heptane	FB	Ave	1443 1180011	9492	38337	89143	427264	1.00 500	5.00	20.0	50.0	200
Benzene	CBZ	Ave	10214 7727200	66806	259096	656222	2802228	1.00 500	5.00	20.0	50.0	200
Tert-amyl methyl ether	FB	Ave	6003 4670331	35605	144111	377270	1705151	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane	FB	Ave	4080 2288003	22608	84613	206668	856181	1.00 500	5.00	20.0	50.0	200
2,4,4-Trimethyl-1-pentene	FB	LinF	2072 1680802	11074	64993	139966	660473	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	7702 5946389	44910	184008	481215	2173869	2.00 1000	10.0	40.0	100	400
Methylcyclohexane	FB	LinF	2975 3000996	22045	95907	225013	1102907	1.00 500	5.00	20.0	50.0	200
Trichloroethene	FB	Ave	2968 1953311	17608	65386	162744	722394	1.00 500	5.00	20.0	50.0	200
Dibromomethane	FB	Ave	1674 1021918	10093	35854	89613	372700	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	FB	Ave	2973 1996046	17490	69497	175740	738986	1.00 500	5.00	20.0	50.0	200
Bromodichloromethane	FB	Ave	3796 2471439	23030	84981	215082	905840	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	2477 1862841	15301	59829	154569	677554	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	FB	LinF	281 357451	3015	12012	30243	132114	1.00 500	5.00	20.0	50.0	200
1,4-Dioxane	FB	Ave	20871 187157	48676	81491	109184	141640	1000 6000	2000	3000	4000	5000
Propyl acetate	FB	Ave	5857 4054326	32732	130241	348511	1498683	2.00 1000	10.0	40.0	100	400
2-Chloroethyl vinyl ether	FB	QuaF	425 643057	2415	13721	40014	215199	1.00 500	5.00	20.0	50.0	200
cis-1,3-Dichloropropene	CBZ	Ave	4346 3173003	26139	104153	267948	1159993	1.00 500	5.00	20.0	50.0	200
Toluene	CBZ	Ave	14617 7937742	78665	280513	690636	2895143	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.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

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
Epichlorohydrin	CBZ	Ave	3712 2511886	22276	83048	215249	922127	20.0 10000	100	400	1000	4000
Tetrachloroethene	CBZ	Ave	2601 2049298	18086	65861	167486	744198	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone	CBZ	Ave	16566 1316152	29964	43677	110428	476444	10.0 500	15.0	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	3282 2785690	22662	88548	233504	1016601	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	1662 1256886	10697	42831	107531	460168	1.00 500	5.00	20.0	50.0	200
Dibromochloromethane	CBZ	Ave	2539 1831671	15641	59472	153732	666736	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	4098 2680450	24065	91246	235415	987478	1.00 500	5.00	20.0	50.0	200
1,2-Dibromoethane	CBZ	Ave	1862 1490906	12970	50266	127684	547182	1.00 500	5.00	20.0	50.0	200
Butyl acetate	CBZ	Ave	1055 692399	6124	23076	58580	251384	2.00 1000	10.0	40.0	100	400
2-Hexanone	CBZ	Ave	12842 918768	24524	38264	90803	364311	10.0 500	15.0	20.0	50.0	200
Chlorobenzene	CBZ	Ave	8245 5119073	49857	179022	446676	1863016	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	3590 2904269	25575	92996	237650	1029208	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	Ave	2777 1896734	16233	60729	155667	684140	1.00 500	5.00	20.0	50.0	200
m&p-Xylene	CBZ	Ave	9073 7216300	63902	235391	604546	2609632	2.00 1000	10.0	40.0	100	400
o-Xylene	CBZ	Ave	4519 3419268	30335	109775	290378	1245089	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	Ave	1732 1249763	10581	39086	100906	446986	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	7390 5818312	50768	189347	498280	2110963	1.00 500	5.00	20.0	50.0	200
Butyl acrylate	CBZ	Ave	1599 1124733	9286	35082	91963	411015	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	LinF	9843 8559999	73277	277757	714868	3098942	1.00 500	5.00	20.0	50.0	200
Camphene, Total	CBZ	LinF	2880 2589777	19390	79255	191384	924686	1.00 500	5.00	20.0	50.0	200
Amly acetate	DCB	Ave	2837 1387219	13779	47275	120449	516235	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.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

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	3928 2304736	23311	79765	202831	844907	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	14510 11076053	96122	357659	925869	4055430	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	9417 6539659	59425	215547	551027	2361639	1.00 500	5.00	20.0	50.0	200
1,1,2,2-Tetrachloroethane	DCB	Ave	3020 1869677	17482	61780	158735	652817	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	703 497940	4816	17810	43299	183579	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	9671 7703718	65447	248959	656160	2847669	1.00 500	5.00	20.0	50.0	200
trans-1,4-Dichloro-2-butene	DCB	Ave	820 612556	5784	20965	52683	219989	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	10339 6971068	64481	228860	596148	2529372	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	LinF	7972 6678504	55957	211873	552466	2439632	1.00 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	10732 8004037	67709	261980	681480	2975164	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	Ave	3076 2326507	19300	73764	190158	857449	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	12419 9948385	86805	322623	824010	3668567	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	7138 4430272	43806	156795	395566	1658918	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	11078 8466179	70306	276354	716391	3161214	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	8548 4476628	46183	163487	409054	1688190	1.00 500	5.00	20.0	50.0	200
2-Octanone	DCB	Ave	3912 2030143	16912	62600	166951	766771	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	Ave	5867 3578697	33058	124548	314640	1358013	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	11153 7801879	67323	265388	673280	2998717	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	7213 4105710	41856	148347	376113	1554469	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	619 301061	2755	11042	26679	114506	1.00 500	5.00	20.0	50.0	200
1,2,4-Trichlorobenzene	DCB	Ave	5115 3121546	25527	95886	252638	1131669	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.: 460-17804-1 Analy Batch No.: 48057

SDG No.:

Instrument ID: VOAMS13 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/07/2010 07:06 Calibration End Date: 09/07/2010 11:03 Calibration ID: 7568

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
Hexachlorobutadiene	DCB	Ave	3374 1530124	12751	49444	126534	579009	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	Ave	8260 5116327	35397	150258	422980	1858976	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	Ave	4974 2259692	19693	74220	197058	858280	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane-d4 (Surr)	FB	Ave	158807 187590	164173	165450	166631	176957	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	507174 593812	519567	532428	547164	557897	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	210912 239578	218994	219009	224394	231365	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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49312/4	j94095.d
Level 2	IC 460-49312/3	j94091.d
Level 3	ICIS 460-49312/2	j94090.d
Level 4	IC 460-49312/5	j94096.d
Level 5	IC 460-49312/6	j94097.d
Level 6	IC 460-49312/7	j94098.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	0.6393 0.8197	0.6426	0.6988	0.7111	0.7264	Ave		0.7063				9.4		15.0			
Chloromethane	0.2664 0.3392	0.2612	0.2731	0.2779	0.2974	Ave		0.2859			0.1000	10.1		15.0			
Vinyl chloride	0.3116 0.4279	0.3021	0.3222	0.3369	0.3640	Ave		0.3441				13.5		30.0			
Bromomethane	0.3245 0.3454	0.3071	0.2839	0.2906	0.2988	Ave		0.3084				7.5		15.0			
Chloroethane	0.1710 0.2157	0.1595	0.1813	0.1799	0.1839	Ave		0.1819				10.3		15.0			
Trichlorofluoromethane	0.6899 1.1220	0.8952	0.9672	0.9730	0.9884	LinF		1.1043							0.9972		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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

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	0.2609 0.2233	0.1997	0.2126	0.2076	0.2002	Ave		0.2174				10.6		15.0			
Isopropene	0.3433 0.3337	0.2795	0.2838	0.3031	0.2903	Ave		0.3056				8.8		15.0			
Acrolein	0.0298 0.0181	0.0235	0.0184	0.0150	0.0190	LinF		0.0182							0.9961		0.9900
Freon TF	0.7091 0.7469	0.6803	0.6872	0.7212	0.6573	Ave		0.7003				4.6		15.0			
1,1-Dichloroethene	0.2601 0.3257	0.2736	0.2976	0.3100	0.2942	Ave		0.2935				8.1		30.0			
Acetone	0.0192 0.0172	0.0182	0.0214	0.0189	0.0150	Ave		0.0183				11.7		15.0			
Iodomethane	1.0620 1.0677	0.9198	0.9405	0.9356	0.9240	Ave		0.9749				7.2		15.0			
Carbon disulfide	1.0291 1.0052	0.9034	0.9074	0.9337	0.8733	Ave		0.9420				6.6		15.0			
Acetonitrile	0.0025 0.0029	0.0034	0.0023	0.0023	0.0024	LinF		0.0029							0.9937		0.9900
Methyl acetate	0.0864 0.0646	0.0672	0.0671	0.0613	0.0562	LinF		0.0636							0.9968		0.9900
Methylene Chloride	0.3799 0.3689	0.3278	0.3568	0.3477	0.3449	Ave		0.3543				5.2		15.0			
TBA	0.0265 0.0232	0.0238	0.0250	0.0234	0.0211	Ave		0.0239				7.6		15.0			
Acrylonitrile	0.0737 +++++	0.0689	0.0546	0.0550	0.0693	Ave		0.0643				13.8		15.0			
MTBE	1.0893 0.9590	0.9403	0.9921	0.9687	0.8881	Ave		0.9729				6.9		15.0			
trans-1,2-Dichloroethene	0.2755 0.3701	0.3289	0.3563	0.3554	0.3424	Ave		0.3381				10.0		15.0			
Hexane	0.2008 0.1881	0.1568	0.1637	0.1696	0.1676	Ave		0.1744				9.5		15.0			
1,1-Dichloroethane	0.7743 0.7066	0.6933	0.7762	0.7435	0.7044	Ave		0.7330			0.1000	5.0		15.0			
Vinyl acetate	1.1840 0.7458	0.9904	0.9421	0.8492	0.7239	LinF		0.7443							0.9994		0.9900
DIPE	1.7542 1.2592	1.3895	1.3839	1.3514	1.2075	Ave		1.3909				13.8		15.0			
Tert-butyl ethyl ether	1.5806 1.2925	1.2905	1.3336	1.3203	1.2202	Ave		1.3396				9.3		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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

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-Butanone	0.0260 0.0260	0.0228	0.0290	0.0272	0.0248	Ave		0.0260				8.1		15.0			
cis-1,2-Dichloroethene	0.4402 0.3828	0.3627	0.3926	0.3868	0.3699	Ave		0.3892				7.0		15.0			
2,2-Dichloropropane	0.6302 0.6291	0.7305	0.7519	0.7149	0.6471	Ave		0.6840				8.0		15.0			
Ethyl acetate	0.0490 0.0321	0.0351	0.0358	0.0333	0.0294	LinF		0.0318							0.9986		0.9900
Bromochloromethane	0.2746 0.2715	0.2365	0.2613	0.2588	0.2643	Ave		0.2612				5.2		15.0			
Tetrahydrofuran	0.1476 +++++	0.1109	0.0832	0.0713	0.0619	LinF		0.0629							0.9959		0.9900
Chloroform	0.9600 0.7813	0.8214	0.8637	0.8411	0.7771	Ave		0.8408				8.0		30.0			
1,1,1-Trichloroethane	0.7265 0.8098	0.7521	0.8008	0.8104	0.7723	Ave		0.7786				4.4		15.0			
Cyclohexane	0.4355 0.5214	0.4736	0.4806	0.5182	0.4692	Ave		0.4831				6.7		15.0			
1,1-Dichloropropene	0.5246 0.5617	0.5859	0.6065	0.6000	0.5823	Ave		0.5768				5.2		15.0			
Carbon tetrachloride	0.6689 0.7969	0.7391	0.7913	0.8086	0.7974	Ave		0.7670				7.0		15.0			
Benzene	1.3492 1.3028	1.2215	1.3133	1.3105	1.2581	Ave		1.2926				3.5		15.0			
Isopropyl acetate	0.9028 0.7122	0.8577	0.8602	0.8103	0.7094	Ave		0.8088				10.1		15.0			
1,2-Dichloroethane	0.6348 0.4348	0.4992	0.5237	0.4969	0.4622	Ave		0.5086				13.6		15.0			
Tert-amyl methyl ether	1.3271 1.1175	1.1262	1.1965	1.1902	1.0473	Ave		1.1675				8.2		15.0			
2,4,4-Trimethyl-1-pentene	0.0969 0.1188	0.0720	0.0944	0.1009	0.0996	LinF		0.1164							0.9948		0.9900
Trichloroethene	0.4537 0.4445	0.4260	0.4494	0.4673	0.4299	Ave		0.4451				3.5		15.0			
Ethyl acrylate	0.5037 0.4118	0.4311	0.4627	0.4401	0.3983	Ave		0.4413				8.6		15.0			
Methylcyclohexane	0.3964 0.4562	0.3805	0.3921	0.4074	0.3955	Ave		0.4047				6.6		15.0			
1,2-Dichloropropane	0.4505 0.4102	0.4369	0.4510	0.4436	0.4262	Ave		0.4364				3.6		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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

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								
Methyl methacrylate	0.0952 0.0923	0.0858	0.0914	0.0882	0.0809	Ave		0.0890				5.8		15.0			
1,4-Dioxane	0.0026 0.0024	0.0025	0.0025	0.0022	0.0022	Ave		0.0024				6.1		15.0			
Dibromomethane	0.4605 0.3695	0.3936	0.4153	0.3942	0.3698	Ave		0.4005				8.5		15.0			
Bromodichloromethane	1.0446 0.7939	0.8329	0.9184	0.8617	0.7928	Ave		0.8741				11.0		15.0			
2-Chloroethyl vinyl ether	0.3048 0.2304	0.2113	0.2146	0.2200	0.2070	LinF		0.2273							0.9981		0.9900
Epichlorohydrin	0.0434 0.0389	0.0390	0.0427	0.0404	0.0358	Ave		0.0400				7.0		15.0			
cis-1,3-Dichloropropene	1.0547 0.8872	0.8890	0.9270	0.9930	0.8735	Ave		0.9374				7.7		15.0			
4-Methyl-2-pentanone	0.4504 0.4045	0.4016	0.4493	0.4304	0.3752	Ave		0.4186				7.1		15.0			
Toluene	1.6658 1.3807	1.4622	1.4419	1.4731	1.3356	Ave		1.4599				7.8		30.0			
trans-1,3-Dichloropropene	0.8980 0.7923	0.7604	0.8724	0.8600	0.8058	Ave		0.8315				6.4		15.0			
1,1,2-Trichloroethane	0.4220 0.3800	0.3545	0.4010	0.4074	0.3685	Ave		0.3889				6.6		15.0			
Tetrachloroethene	0.4960 0.6552	0.5449	0.5953	0.6247	0.5950	Ave		0.5852				9.7		15.0			
1,3-Dichloropropane	1.0229 0.7302	0.7897	0.8412	0.8642	0.7406	Ave		0.8315				13.0		15.0			
2-Hexanone	0.2706 0.2376	0.2526	0.2619	0.2523	0.2149	Ave		0.2483				8.0		15.0			
Butyl acetate	0.2025 0.1369	0.1460	0.1431	0.1434	0.1281	LinF		0.1359							0.9992		0.9900
Dibromochloromethane	1.0022 0.9621	0.7952	0.9206	0.9209	0.8691	Ave		0.9117				8.0		15.0			
1,2-Dibromoethane	0.7874 0.6821	0.6660	0.7353	0.7373	0.6554	Ave		0.7106				7.2		15.0			
Chlorobenzene	1.0468 1.6071	0.9587	1.0855	1.1216	1.0663	QuaF		1.0360	-0.026		0.3000				0.9998		0.9900
1,1,1,2-Tetrachloroethane	0.7006 +++++	0.6165	0.6757	0.6987	0.6418	Ave		0.6666				5.5		15.0			
Ethylbenzene	0.4057 0.4918	0.4421	0.4711	0.4699	0.4678	Ave		0.4581				6.6		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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

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	0.5536 0.7076	0.5422	0.6227	0.6408	0.6211	Ave		0.6147				9.9		15.0			
Butyl acrylate	0.5653 0.4621	0.4009	0.4511	0.4551	0.3952	Ave		0.4550				13.5		15.0			
o-Xylene	0.5881 0.6949	0.5460	0.6195	0.6387	0.6421	Ave		0.6215				8.2		15.0			
Styrene	1.0158 1.0694	0.9109	1.0407	1.0515	1.0155	Ave		1.0173				5.5		15.0			
Bromoform	0.5310 0.5963	0.5033	0.5773	0.5718	0.5458	Ave		0.5542			0.1000	6.2		15.0			
Isopropylbenzene	1.2711 1.7308	1.2862	1.5433	1.5780	1.5019	Ave		1.4852				12.0		15.0			
Camphene, Total	0.6277 0.5569	0.4775	0.4919	0.4583	0.4800	Ave		0.5154				12.5		15.0			
1,1,2,2-Tetrachloroethane	1.6005 +++++	1.2846	1.3548	1.2141	1.0345	LinF		1.0506							0.9962		0.9900
Monobromobenzene	1.1468 0.9516	1.0711	1.1623	1.1162	1.0254	Ave		1.0789				7.4		15.0			
trans-1,4-Dichloro-2-butene	0.4772 +++++	0.3611	0.3484	0.3138	0.2734	LinF		0.2770							0.9971		0.9900
1,2,3-Trichloropropane	0.4538 +++++	0.3951	0.3807	0.3655	0.3080	Ave		0.3806				13.8		15.0			
N-Propylbenzene	2.8189 2.7641	3.2177	3.5735	3.5477	3.2096	Ave		3.1886				10.8		15.0			
2-Chlorotoluene	1.9587 1.6948	2.1144	2.2316	2.1389	1.9334	Ave		2.0120				9.5		15.0			
1,3,5-Trimethylbenzene	2.0945 2.1219	2.1592	2.4598	2.4896	2.2252	Ave		2.2584				7.7		15.0			
Butyl Methacrylate	1.5731 1.1810	1.4291	1.5100	1.4925	1.2539	Ave		1.4066				11.0		15.0			
4-Chlorotoluene	2.8915 2.3412	2.6544	3.0000	2.9188	2.6363	Ave		2.7404				8.9		15.0			
tert-Butylbenzene	2.1259 2.4024	2.1648	2.4864	2.5008	2.3816	Ave		2.3437				6.9		15.0			
1,2,4-Trimethylbenzene	2.4363 2.2518	2.3139	2.6126	2.4926	2.3457	Ave		2.4088				5.5		15.0			
sec-Butylbenzene	2.3142 2.6865	2.7763	3.1164	3.0732	2.8843	Ave		2.8085				10.5		15.0			
p-Isopropyltoluene	1.9484 2.4815	2.1433	2.4992	2.5481	2.4117	Ave		2.3387				10.2		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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

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								
1,3-Dichlorobenzene	1.4979 1.4818	1.4254	1.5500	1.5332	1.4438	Ave		1.4887				3.3		15.0			
1,4-Dichlorobenzene	1.7563 1.6620	1.6218	1.8028	1.7612	1.6398	Ave		1.7073				4.4		15.0			
Benzyl chloride	2.0723 1.5103	1.8756	1.8652	1.7179	1.5013	Ave		1.7571				12.8		15.0			
n-Butylbenzene	1.6380 2.1446	1.9290	2.2527	2.2315	2.1456	Ave		2.0569				11.4		15.0			
1,2-Dichlorobenzene	1.6010 1.4339	1.4382	1.5650	1.5046	1.4168	Ave		1.4932				5.1		15.0			
1,2-Dibromo-3-Chloropropane	0.2570 0.2984	0.3445	0.3297	0.3075	0.2822	Ave		0.3032				10.5		15.0			
1,2,4-Trichlorobenzene	0.5859 0.7289	0.8945	0.7263	0.6509	0.7132	Ave		0.7166				14.4		15.0			
Hexachlorobutadiene	0.3334 0.4449	0.6026	0.5142	0.4633	0.4395	LinF		0.4445							0.9999		0.9900
Naphthalene	1.1763 1.1972	1.6872	1.2017	1.0238	1.1628	LinF		1.1914							0.9996		0.9900
1,2,3-Trichlorobenzene	0.4278 0.5049	0.8905	0.5671	0.4416	0.5103	LinF		0.5053							0.9997		0.9900
1,2-Dichloroethane-d4 (Surr)	0.4066 0.3520	0.3518	0.3605	0.3764	0.3514	Ave		0.3665				6.0		15.0			
Toluene-d8 (Surr)	1.1948 1.2333	1.0234	1.0748	1.0763	1.1104	Ave		1.1188				7.1		15.0			
Bromofluorobenzene	1.1769 1.0070	1.0430	1.0541	1.0439	1.0422	Ave		1.0612				5.6		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 RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49312/4	j94095.d
Level 2	IC 460-49312/3	j94091.d
Level 3	ICIS 460-49312/2	j94090.d
Level 4	IC 460-49312/5	j94096.d
Level 5	IC 460-49312/6	j94097.d
Level 6	IC 460-49312/7	j94098.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	Ave	25467 14505216	150926	641445	1568718	6037820	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	10613 6003174	61357	250655	613099	2471818	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	12414 7571565	70959	295766	743230	3025721	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	12927 6112380	72124	260547	641066	2483914	1.00 500	5.00	20.0	50.0	200
Chloroethane	FB	Ave	6812 3816498	37474	166422	396893	1528571	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	LinF	27485 19854338	210260	887820	2146479	8214793	1.00 500	5.00	20.0	50.0	200
Ethyl ether	FB	Ave	10395 3952329	46901	195107	458075	1663740	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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

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
Isopropene	FB	Ave	13677 5904545	65650	260529	668635	2412789	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	LinF	4741 256168	22120	33695	66093	158259	4.00 400	20.0	40.0	100	200
Freon TF	FB	Ave	28248 13216732	159787	630766	1591037	5462976	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethene	FB	Ave	10362 5764168	64251	273158	683797	2445412	1.00 500	5.00	20.0	50.0	200
Acetone	FB	Ave	7659 304019	12850	19598	41719	124451	10.0 500	15.0	20.0	50.0	200
Iodomethane	FB	Ave	42309 18893776	216035	863280	2064131	7679900	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	40998 17787346	212179	832860	2059795	7258917	1.00 500	5.00	20.0	50.0	200
Acetonitrile	FB	LinF	2023 1036257	15757	42371	103051	401439	20.0 10000	100	400	1000	4000
Methyl acetate	FB	LinF	3444 1143734	15790	61571	135314	467072	1.00 500	5.00	20.0	50.0	200
Methylene Chloride	FB	Ave	15134 6528258	76988	327549	767036	2866433	1.00 500	5.00	20.0	50.0	200
TBA	FB	Ave	21148 8223934	111944	458401	1034087	3506894	20.0 10000	100	400	1000	4000
Acrylonitrile	FB	Ave	5875 +++++	32362	50097	121396	287905	2.00 +++++	10.0	20.0	50.0	100
MTBE	FB	Ave	43395 16971232	220851	910604	2137154	7381131	1.00 500	5.00	20.0	50.0	200
trans-1,2-Dichloroethene	FB	Ave	10977 6548831	77260	327035	783960	2845771	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Ave	8000 3328472	36839	150249	374105	1392685	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	30848 12504038	162844	712449	1640177	5854479	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	LinF	47170 13198119	232610	864780	1873510	6016812	1.00 500	5.00	20.0	50.0	200
DIPE	FB	Ave	69883 22282174	326360	1270290	2981415	10035840	1.00 500	5.00	20.0	50.0	200
Tert-butyl ethyl ether	FB	Ave	62968 22872804	303113	1224068	2912757	10141674	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	10362 460752	16069	26661	60028	206281	10.0 500	15.0	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	17537 6774751	85177	360376	853284	3074105	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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

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	25106 11133266	171578	690152	1577173	5378323	1.00 500	5.00	20.0	50.0	200
Ethyl acetate	FB	LinF	3902 1137661	16511	65789	147075	488239	2.00 1000	10.0	40.0	100	400
Bromochloromethane	FB	Ave	10939 4804549	55538	239879	570968	2197066	1.00 500	5.00	20.0	50.0	200
Tetrahydrofuran	FB	LinF	5882 +++++	26039	76337	157358	514559	1.00 +++++	5.00	20.0	50.0	200
Chloroform	FB	Ave	38245 13825878	192933	792816	1855591	6458936	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	28942 14330373	176637	735011	1787918	6419445	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	Ave	17348 9226703	111245	441137	1143147	3899721	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	20899 9939938	137621	556722	1323606	4840055	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	26649 14102445	173584	726286	1783848	6627883	1.00 500	5.00	20.0	50.0	200
Benzene	CBZ	Ave	41796 17548774	223437	927532	2141967	7961749	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	71935 25205605	402915	1579082	3575196	11792568	2.00 1000	10.0	40.0	100	400
1,2-Dichloroethane	FB	Ave	25289 7694146	117252	480720	1096282	3841935	1.00 500	5.00	20.0	50.0	200
Tert-amyl methyl ether	FB	Ave	52871 19774726	264515	1098240	2625605	8704957	1.00 500	5.00	20.0	50.0	200
2,4,4-Trimethyl-1-pentene	FB	LinF	3862 2102463	16910	86632	222508	827978	1.00 500	5.00	20.0	50.0	200
Trichloroethene	FB	Ave	18076 7866356	100046	412518	1030882	3573539	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	20066 7286762	101243	424680	971002	3310818	1.00 500	5.00	20.0	50.0	200
Methylcyclohexane	FB	Ave	15790 8073155	89365	359887	898851	3287353	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	FB	Ave	17947 7259655	102624	413984	978595	3542048	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	FB	Ave	3793 1633544	20148	83887	194601	672305	1.00 500	5.00	20.0	50.0	200
1,4-Dioxane	FB	Ave	102338 514870	230201	342337	386630	465612	1000 6000	2000	3000	4000	5000
Dibromomethane	FB	Ave	18344 6538595	92443	381186	869572	3073662	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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

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	41617 14048213	195635	843006	1901008	6589492	1.00 500	5.00	20.0	50.0	200
2-Chloroethyl vinyl ether	FB	LinF	12144 4076350	49638	197025	485295	1720823	1.00 500	5.00	20.0	50.0	200
Epichlorohydrin	CBZ	Ave	26879 10472879	142559	602727	1321835	4524890	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	CBZ	Ave	32673 11950108	162608	654727	1623072	5528008	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone	CBZ	Ave	139542 5448622	220358	317342	703530	2374151	10.0 500	15.0	20.0	50.0	200
Toluene	CBZ	Ave	51605 18598433	267453	1018383	2407766	8452266	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	27819 10672533	139098	616136	1405665	5099176	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	13074 5119140	64838	283247	665958	2331859	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBZ	Ave	15365 8824787	99680	420461	1021060	3765529	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	31687 9835413	144455	594094	1412505	4686832	1.00 500	5.00	20.0	50.0	200
2-Hexanone	CBZ	Ave	83825 3200690	138628	184982	412461	1359708	10.0 500	15.0	20.0	50.0	200
Butyl acetate	CBZ	LinF	12544 3689220	53412	202080	468813	1621795	2.00 1000	10.0	40.0	100	400
Dibromochloromethane	CBZ	Ave	31047 12959794	145462	650195	1505159	5500114	1.00 500	5.00	20.0	50.0	200
1,2-Dibromoethane	CBZ	Ave	24393 9187388	121819	519297	1205076	4147949	1.00 500	5.00	20.0	50.0	200
Chlorobenzene	CBZ	QuaF	32427 21646990	175370	766631	1833258	6748154	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	Ave	21703 +++++	112773	477205	1141972	4061425	1.00 +++++	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	12568 6624032	80870	332758	768094	2960243	1.00 500	5.00	20.0	50.0	200
m&p-Xylene	CBZ	Ave	34301 19062581	198360	879541	2094880	7861637	2.00 1000	10.0	40.0	100	400
Butyl acrylate	CBZ	Ave	17513 6224842	73326	318578	743862	2501068	1.00 500	5.00	20.0	50.0	200
o-Xylene	CBZ	Ave	18218 9360530	99877	437508	1043920	4063530	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	31467 14403978	166616	735015	1718614	6426532	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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

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
Bromoform	CBZ	Ave	16448 8031670	92069	407760	934532	3454014	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	Ave	39378 23313026	235269	1090001	2579182	9504452	1.00 500	5.00	20.0	50.0	200
Camphene, Total	CBZ	Ave	19446 7501880	87348	347399	749020	3037902	1.00 500	5.00	20.0	50.0	200
1,1,2,2-Tetrachloroethane	DCB	LinF	25555 +++++	116869	497228	1067394	3593070	1.00 +++++	5.00	20.0	50.0	200
Monobromobenzene	DCB	Ave	18311 8519946	97447	426586	981348	3561626	1.00 500	5.00	20.0	50.0	200
trans-1,4-Dichloro-2-butene	DCB	LinF	7620 +++++	32855	127862	275845	949707	1.00 +++++	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	7246 +++++	35945	139728	321344	1069716	1.00 +++++	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	45008 24748174	292728	1311552	3119089	11148058	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	31273 15174517	192358	819048	1880458	6715330	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	33442 18998726	196428	902818	2188800	7728957	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	Ave	25117 10574546	130008	554214	1312195	4355396	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	46167 20962237	241484	1101087	2566155	9156815	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	Ave	33944 21510405	196943	912589	2198643	8272185	1.00 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	38899 20161426	210506	958875	2191445	8147306	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	36949 24053752	252576	1143788	2701870	10018158	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	31110 22217816	194987	917272	2240235	8376715	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	23916 13267688	129674	568874	1347935	5014840	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	28042 14881254	147542	661658	1548416	5695643	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	Ave	33087 13522205	170628	684583	1510366	5214432	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	26153 19201463	175486	826811	1961889	7452390	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	25563 12838644	130835	574389	1322797	4921020	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.: 460-17804-1 Analy Batch No.: 49312

SDG No.:

Instrument ID: VOAMS8 GC Column: DB-624 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/20/2010 08:36 Calibration End Date: 09/20/2010 12:10 Calibration ID: 7818

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
1,2-Dibromo-3-Chloropropane	DCB	Ave	4104 2671320	31345	121013	270358	980292	1.00 500	5.00	20.0	50.0	200
1,2,4-Trichlorobenzene	DCB	Ave	9354 6526572	81380	266561	572292	2477100	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	LinF	5323 3983471	54824	188719	407328	1526604	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	LinF	18781 10718886	153493	441064	900119	4038980	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	LinF	6830 4520431	81009	208123	388260	1772390	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane-d4 (Surr)	FB	Ave	809888 622913	826263	827220	830350	730273	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	1850621 1661261	1871956	1897664	1759221	1756816	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	939550 901654	948828	967210	917806	905021	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 VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50093/2 Calibration Date: 09/27/2010 04:37

Instrument ID: VOAMS11 Calib Start Date: 09/21/2010 10:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/21/2010 13:44

Lab File ID: n53489.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	Ave	0.3548	0.3403		19.2	20.0	-4.1	50.0
Chloromethane	Ave	0.4391	0.4188	0.1000	19.1	20.0	-4.6	50.0
Vinyl chloride	Ave	0.4519	0.4133		18.3	20.0	-8.5	20.0
Bromomethane	Ave	0.2133	0.2354		22.1	20.0	10.4	50.0
Chloroethane	Ave	0.2712	0.2467		18.2	20.0	-9.0	50.0
Trichlorofluoromethane	Ave	0.6129	0.5541		18.1	20.0	-9.6	50.0
n-Pentane	QuaF	0.0773	0.0723		22.2	20.0	11.2	50.0
Ethyl ether	QuaF	0.2464	0.2415		20.8	20.0	4.2	50.0
Isopropene	Ave	0.5703	0.5305		18.6	20.0	-7.0	50.0
Acrolein	Ave	0.0279	0.0245		264	300	-12.0	99.0
1,1-Dichloroethene	Ave	0.3219	0.2893		18.0	20.0	-10.1	20.0
Freon TF	Ave	0.3960	0.3584		18.1	20.0	-9.5	50.0
Acetone	QuaF	0.0618	0.0661		26.2	20.0	30.8	50.0
Iodomethane	QuaF	0.2222	0.1547		12.7	20.0	-36.6	50.0
Carbon disulfide	Ave	1.155	1.079		18.7	20.0	-6.6	50.0
Isopropanol	Ave	0.0135	0.0143		3180	3000	6.0	50.0
Acetonitrile	Ave	0.0247	0.0355		575	400	43.7	50.0
Methyl acetate	QuaF	0.0645	0.0605		23.4	20.0	17.0	50.0
Methylene Chloride	Ave	0.3257	0.3059		18.8	20.0	-6.1	50.0
TBA	Ave	0.0253	0.0261		412	400	3.0	50.0
Acrylonitrile	Ave	0.0715	0.0727		153	150	1.8	50.0
trans-1,2-Dichloroethene	Ave	0.3671	0.3386		18.4	20.0	-7.8	50.0
MTBE	Ave	0.8059	0.7762		19.3	20.0	-3.7	50.0
Hexane	Ave	0.3354	0.3013		18.0	20.0	-10.2	50.0
1,1-Dichloroethane	Ave	0.6014	0.5619	0.1000	18.7	20.0	-6.6	50.0
DIPE	QuaF	1.102	0.9928		19.4	20.0	-3.2	50.0
Vinyl acetate	QuaF	0.6748	0.6060		19.1	20.0	-4.3	50.0
Tert-butyl ethyl ether	Ave	0.9058	0.8484	0.0100	18.7	20.0	-6.3	50.0
2,2-Dichloropropane	QuaF	0.4296	0.4374		17.7	20.0	-11.7	50.0
cis-1,2-Dichloroethene	Ave	0.3530	0.3338		18.9	20.0	-5.4	50.0
2-Butanone	Ave	0.0264	0.0270		20.5	20.0	2.6	50.0
Bromochloromethane	Ave	0.1311	0.1300		19.8	20.0	-0.8	50.0
Chloroform	Ave	0.5397	0.5110		18.9	20.0	-5.3	20.0
1,1,1-Trichloroethane	Ave	0.4869	0.4560		18.7	20.0	-6.3	50.0
Cyclohexane	Ave	0.6581	0.5873		17.8	20.0	-10.8	50.0
Carbon tetrachloride	Ave	0.4185	0.3986		19.0	20.0	-4.8	50.0
1,1-Dichloropropene	Ave	0.4823	0.4482		18.6	20.0	-7.1	50.0
Benzene	Ave	1.367	1.256		18.4	20.0	-8.1	50.0
1,2-Dichloroethane	Ave	0.3073	0.3077		20.0	20.0	0.1	50.0
Isopropyl acetate	Ave	0.4924	0.4872		39.6	40.0	-1.1	50.0
Tert-amyl methyl ether	Ave	0.7769	0.7439		19.2	20.0	-4.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50093/2 Calibration Date: 09/27/2010 04:37

Instrument ID: VOAMS11 Calib Start Date: 09/21/2010 10:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/21/2010 13:44

Lab File ID: n53489.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
2,4,4-Trimethyl-1-pentene	Ave	0.1327	0.1171		17.7	20.0	-11.7	50.0
Trichloroethene	Ave	0.3550	0.3141		17.7	20.0	-11.5	50.0
Methylcyclohexane	Ave	0.7346	0.6516		17.7	20.0	-11.3	50.0
1,2-Dichloropropane	Ave	0.3107	0.2971		19.1	20.0	-4.4	20.0
Dibromomethane	Ave	0.1408	0.1363		19.4	20.0	-3.2	50.0
Methyl methacrylate	Ave	0.1610	0.1522		18.9	20.0	-5.4	50.0
1,4-Dioxane	Ave	0.0022	0.0025		3340	3000	11.2	50.0
Propyl acetate	Ave	0.3028	0.3412		45.1	40.0	12.7	50.0
Bromodichloromethane	Ave	0.3668	0.3638		19.8	20.0	-0.8	50.0
2-Chloroethyl vinyl ether	Ave	0.1397	0.1500		21.5	20.0	7.4	50.0
cis-1,3-Dichloropropene	Ave	0.4422	0.4138		18.7	20.0	-6.4	50.0
4-Methyl-2-pentanone	Ave	0.1779	0.1845		20.7	20.0	3.7	50.0
Toluene	Ave	2.160	2.054		19.0	20.0	-4.9	20.0
trans-1,3-Dichloropropene	Ave	0.4879	0.4868		20.0	20.0	-0.2	50.0
1,1,2-Trichloroethane	Ave	0.2454	0.2583		21.1	20.0	5.3	50.0
Tetrachloroethene	Ave	0.5156	0.4901		19.0	20.0	-4.9	50.0
1,3-Dichloropropane	Ave	0.5289	0.5490		20.8	20.0	3.8	50.0
2-Hexanone	Ave	0.1709	0.1753		20.5	20.0	2.6	50.0
Dibromochloromethane	Ave	0.3324	0.3508		21.1	20.0	5.5	50.0
1,2-Dibromoethane	Ave	0.2834	0.2903		20.5	20.0	2.5	50.0
Butyl acetate	Ave	0.4451	0.4480		40.3	40.0	0.6	50.0
Chlorobenzene	Ave	1.301	1.200	0.3000	18.4	20.0	-7.8	50.0
1,1,1,2-Tetrachloroethane	Ave	0.3934	0.3915		19.9	20.0	-0.5	50.0
Ethylbenzene	Ave	0.7151	0.6693		18.7	20.0	-6.4	20.0
m&p-Xylene	Ave	0.8805	0.8450		38.4	40.0	-4.0	50.0
o-Xylene	Ave	0.7880	0.7652		19.4	20.0	-2.9	50.0
Styrene	Ave	1.286	1.294		20.1	20.0	0.6	50.0
Butyl acrylate	Ave	1.235	1.263		20.5	20.0	2.3	50.0
Bromoform	Ave	0.1927	0.2079	0.1000	21.6	20.0	7.9	50.0
Isopropylbenzene	Ave	2.018	1.977		19.6	20.0	-2.0	50.0
Camphene, Total	Ave	1.743	1.570		18.0	20.0	-9.9	50.0
Monobromobenzene	Ave	0.9877	0.9781		19.8	20.0	-1.0	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7346	0.7768	0.3000	21.1	20.0	5.7	50.0
1,2,3-Trichloropropane	Ave	0.1992	0.2150		21.6	20.0	7.9	50.0
trans-1,4-Dichloro-2-butene	Ave	0.0653	0.0742		22.7	20.0	13.7	50.0
N-Propylbenzene	Ave	5.490	5.333		19.4	20.0	-2.9	50.0
2-Chlorotoluene	Ave	3.111	3.052		19.6	20.0	-1.9	50.0
4-Chlorotoluene	Ave	3.095	3.006		19.4	20.0	-2.9	50.0
1,3,5-Trimethylbenzene	Ave	3.635	3.541		19.5	20.0	-2.6	50.0
Butyl Methacrylate	Ave	1.140	1.134		19.9	20.0	-0.6	50.0
tert-Butylbenzene	Ave	3.216	3.126		19.4	20.0	-2.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50093/2 Calibration Date: 09/27/2010 04:37

Instrument ID: VOAMS11 Calib Start Date: 09/21/2010 10:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/21/2010 13:44

Lab File ID: n53489.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
1,2,4-Trimethylbenzene	Ave	3.616	3.570		19.7	20.0	-1.3	50.0
2-Octanone	Ave	0.7434	0.7019		18.9	20.0	-5.6	50.0
sec-Butylbenzene	Ave	5.051	4.854		19.2	20.0	-3.9	50.0
1,3-Dichlorobenzene	Ave	1.952	1.883		19.3	20.0	-3.5	50.0
1,4-Dichlorobenzene	Ave	1.995	1.891		19.0	20.0	-5.2	50.0
p-Isopropyltoluene	Ave	4.276	4.035		18.9	20.0	-5.6	50.0
Benzyl chloride	Ave	1.226	1.381		22.5	20.0	12.7	50.0
1,2-Dichlorobenzene	Ave	1.702	1.650		19.4	20.0	-3.1	50.0
n-Butylbenzene	Ave	4.005	3.965		19.8	20.0	-1.0	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.1082	0.1211		22.4	20.0	12.0	50.0
Camphor	Ave	0.0613	0.0575		93.8	100	-6.2	50.0
1,2,4-Trichlorobenzene	Ave	1.222	1.269		20.8	20.0	3.9	50.0
Hexachlorobutadiene	Ave	0.8255	0.7804		18.9	20.0	-5.5	50.0
Naphthalene	Ave	2.178	2.282		21.0	20.0	4.8	50.0
1,2,3-Trichlorobenzene	Ave	1.071	1.095		20.4	20.0	2.2	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.1802	0.2082		57.8	50.0	15.5	50.0
Toluene-d8 (Surr)	Ave	1.193	1.343		56.3	50.0	12.6	50.0
Bromofluorobenzene	Ave	0.7751	0.8218		53.0	50.0	6.0	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50233/2 Calibration Date: 09/28/2010 04:26

Instrument ID: VOAMS11 Calib Start Date: 09/21/2010 10:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/21/2010 13:44

Lab File ID: n53527.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	Ave	0.3548	0.4160		23.5	20.0	17.3	50.0
Chloromethane	Ave	0.4391	0.4766	0.1000	21.7	20.0	8.5	50.0
Vinyl chloride	Ave	0.4519	0.4800		21.2	20.0	6.2	20.0
Bromomethane	Ave	0.2133	0.2927		27.5	20.0	37.3	50.0
Chloroethane	Ave	0.2712	0.2833		20.9	20.0	4.4	50.0
Trichlorofluoromethane	Ave	0.6129	0.6108		19.9	20.0	-0.4	50.0
n-Pentane	QuaF	0.0773	0.0719		22.1	20.0	10.5	50.0
Ethyl ether	QuaF	0.2464	0.2377		20.5	20.0	2.5	50.0
Isopropene	Ave	0.5703	0.5800		20.3	20.0	1.7	50.0
Acrolein	Ave	0.0279	0.0271		292	300	-2.6	99.0
1,1-Dichloroethene	Ave	0.3219	0.3133		19.5	20.0	-2.7	20.0
Freon TF	Ave	0.3960	0.3935		19.9	20.0	-0.6	50.0
Acetone	QuaF	0.0618	0.0686		27.1	20.0	35.7	50.0
Iodomethane	QuaF	0.2222	0.1462		12.0	20.0	-40.1	50.0
Carbon disulfide	Ave	1.155	1.153		20.0	20.0	-0.2	50.0
Isopropanol	Ave	0.0135	0.0147		3260	3000	8.8	50.0
Acetonitrile	Ave	0.0247	0.0258		418	400	4.4	50.0
Methyl acetate	QuaF	0.0645	0.0602		23.3	20.0	16.4	50.0
Methylene Chloride	Ave	0.3257	0.3222		19.8	20.0	-1.1	50.0
TBA	Ave	0.0253	0.0253		400	400	-0.0	50.0
Acrylonitrile	Ave	0.0715	0.0732		154	150	2.5	50.0
trans-1,2-Dichloroethene	Ave	0.3671	0.3624		19.7	20.0	-1.3	50.0
MTBE	Ave	0.8059	0.7732		19.2	20.0	-4.1	50.0
Hexane	Ave	0.3354	0.3294		19.6	20.0	-1.8	50.0
1,1-Dichloroethane	Ave	0.6014	0.5873	0.1000	19.5	20.0	-2.4	50.0
DIPE	QuaF	1.102	1.043		20.3	20.0	1.7	50.0
Vinyl acetate	QuaF	0.6748	0.6312		19.9	20.0	-0.3	50.0
Tert-butyl ethyl ether	Ave	0.9058	0.8402	0.0100	18.6	20.0	-7.2	50.0
2,2-Dichloropropane	QuaF	0.4296	0.4665		18.8	20.0	-5.9	50.0
cis-1,2-Dichloroethene	Ave	0.3530	0.3596		20.4	20.0	1.9	50.0
2-Butanone	Ave	0.0264	0.0288		21.8	20.0	9.2	50.0
Bromochloromethane	Ave	0.1311	0.1369		20.9	20.0	4.4	50.0
Chloroform	Ave	0.5397	0.5495		20.4	20.0	1.8	20.0
1,1,1-Trichloroethane	Ave	0.4869	0.5003		20.6	20.0	2.8	50.0
Cyclohexane	Ave	0.6581	0.6305		19.2	20.0	-4.2	50.0
Carbon tetrachloride	Ave	0.4185	0.4438		21.2	20.0	6.0	50.0
1,1-Dichloropropene	Ave	0.4823	0.4804		19.9	20.0	-0.4	50.0
Benzene	Ave	1.367	1.357		19.9	20.0	-0.7	50.0
1,2-Dichloroethane	Ave	0.3073	0.3259		21.2	20.0	6.0	50.0
Isopropyl acetate	Ave	0.4924	0.4760		38.7	40.0	-3.3	50.0
Tert-amyl methyl ether	Ave	0.7769	0.7472		19.2	20.0	-3.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50233/2 Calibration Date: 09/28/2010 04:26

Instrument ID: VOAMS11 Calib Start Date: 09/21/2010 10:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/21/2010 13:44

Lab File ID: n53527.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
2,4,4-Trimethyl-1-pentene	Ave	0.1327	0.1210		18.2	20.0	-8.8	50.0
Trichloroethene	Ave	0.3550	0.3567		20.1	20.0	0.5	50.0
Methylcyclohexane	Ave	0.7346	0.7043		19.2	20.0	-4.1	50.0
1,2-Dichloropropane	Ave	0.3107	0.3143		20.2	20.0	1.1	20.0
Dibromomethane	Ave	0.1408	0.1457		20.7	20.0	3.5	50.0
1,4-Dioxane	Ave	0.0022	0.0024		3240	3000	8.1	50.0
Methyl methacrylate	Ave	0.1610	0.1575		19.6	20.0	-2.1	50.0
Propyl acetate	Ave	0.3028	0.2904		38.4	40.0	-4.1	50.0
Bromodichloromethane	Ave	0.3668	0.3857		21.0	20.0	5.2	50.0
2-Chloroethyl vinyl ether	Ave	0.1397	0.1343		19.2	20.0	-3.9	50.0
cis-1,3-Dichloropropene	Ave	0.4422	0.4342		19.6	20.0	-1.8	50.0
4-Methyl-2-pentanone	Ave	0.1779	0.1793		20.2	20.0	0.8	50.0
Toluene	Ave	2.160	2.216		20.5	20.0	2.6	20.0
trans-1,3-Dichloropropene	Ave	0.4879	0.4918		20.2	20.0	0.8	50.0
1,1,2-Trichloroethane	Ave	0.2454	0.2696		22.0	20.0	9.9	50.0
Tetrachloroethene	Ave	0.5156	0.5390		20.9	20.0	4.5	50.0
1,3-Dichloropropane	Ave	0.5289	0.5630		21.3	20.0	6.5	50.0
2-Hexanone	Ave	0.1709	0.1773		20.7	20.0	3.7	50.0
Dibromochloromethane	Ave	0.3324	0.3636		21.9	20.0	9.4	50.0
1,2-Dibromoethane	Ave	0.2834	0.2986		21.1	20.0	5.4	50.0
Butyl acetate	Ave	0.4451	0.4378		39.3	40.0	-1.6	50.0
Chlorobenzene	Ave	1.301	1.281	0.3000	19.7	20.0	-1.5	50.0
1,1,1,2-Tetrachloroethane	Ave	0.3934	0.4100		20.8	20.0	4.2	50.0
Ethylbenzene	Ave	0.7151	0.7159		20.0	20.0	0.1	20.0
m&p-Xylene	Ave	0.8805	0.9050		41.1	40.0	2.8	50.0
o-Xylene	Ave	0.7880	0.8227		20.9	20.0	4.4	50.0
Styrene	Ave	1.286	1.377		21.4	20.0	7.0	50.0
Butyl acrylate	Ave	1.235	1.242		20.1	20.0	0.5	50.0
Bromoform	Ave	0.1927	0.2117	0.1000	22.0	20.0	9.9	50.0
Isopropylbenzene	Ave	2.018	2.145		21.3	20.0	6.3	50.0
Camphene, Total	Ave	1.743	1.752		20.1	20.0	0.5	50.0
Monobromobenzene	Ave	0.9877	1.019		20.6	20.0	3.2	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7346	0.8125	0.3000	22.1	20.0	10.6	50.0
1,2,3-Trichloropropane	Ave	0.1992	0.2132		21.4	20.0	7.0	50.0
trans-1,4-Dichloro-2-butene	Ave	0.0653	0.0767		23.5	20.0	17.5	50.0
N-Propylbenzene	Ave	5.490	5.807		21.2	20.0	5.8	50.0
2-Chlorotoluene	Ave	3.111	3.264		21.0	20.0	4.9	50.0
4-Chlorotoluene	Ave	3.095	3.235		20.9	20.0	4.5	50.0
1,3,5-Trimethylbenzene	Ave	3.635	3.872		21.3	20.0	6.5	50.0
Butyl Methacrylate	Ave	1.140	1.139		20.0	20.0	-0.1	50.0
tert-Butylbenzene	Ave	3.216	3.424		21.3	20.0	6.4	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50233/2 Calibration Date: 09/28/2010 04:26

Instrument ID: VOAMS11 Calib Start Date: 09/21/2010 10:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/21/2010 13:44

Lab File ID: n53527.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
1,2,4-Trimethylbenzene	Ave	3.616	3.848		21.3	20.0	6.4	50.0
2-Octanone	Ave	0.7434	0.7578		20.4	20.0	1.9	50.0
sec-Butylbenzene	Ave	5.051	5.369		21.3	20.0	6.3	50.0
1,3-Dichlorobenzene	Ave	1.952	2.011		20.6	20.0	3.0	50.0
1,4-Dichlorobenzene	Ave	1.995	2.013		20.2	20.0	0.9	50.0
p-Isopropyltoluene	Ave	4.276	4.424		20.7	20.0	3.5	50.0
Benzyl chloride	Ave	1.226	1.350		22.0	20.0	10.1	50.0
1,2-Dichlorobenzene	Ave	1.702	1.745		20.5	20.0	2.5	50.0
n-Butylbenzene	Ave	4.005	4.321		21.6	20.0	7.9	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.1082	0.1150		21.3	20.0	6.3	50.0
Camphor	Ave	0.0613	0.0530		86.5	100	-13.5	50.0
1,2,4-Trichlorobenzene	Ave	1.222	1.251		20.5	20.0	2.4	50.0
Hexachlorobutadiene	Ave	0.8255	0.8242		20.0	20.0	-0.2	50.0
Naphthalene	Ave	2.178	2.147		19.7	20.0	-1.4	50.0
1,2,3-Trichlorobenzene	Ave	1.071	1.068		19.9	20.0	-0.3	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.1802	0.2019		56.0	50.0	12.0	50.0
Toluene-d8 (Surr)	Ave	1.193	1.345		56.4	50.0	12.7	50.0
Bromofluorobenzene	Ave	0.7751	0.8210		53.0	50.0	5.9	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50290/2 Calibration Date: 09/28/2010 16:51

Instrument ID: VOAMS11 Calib Start Date: 09/21/2010 10:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/21/2010 13:44

Lab File ID: n53554.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	Ave	0.3548	0.3269		18.4	20.0	-7.9	50.0
Chloromethane	Ave	0.4391	0.4337	0.1000	19.8	20.0	-1.2	50.0
Vinyl chloride	Ave	0.4519	0.4166		18.4	20.0	-7.8	20.0
Bromomethane	Ave	0.2133	0.2202		20.6	20.0	3.2	50.0
Chloroethane	Ave	0.2712	0.2514		18.5	20.0	-7.3	50.0
Trichlorofluoromethane	Ave	0.6129	0.5071		16.5	20.0	-17.3	50.0
n-Pentane	QuaF	0.0773	0.0648		19.9	20.0	-0.5	50.0
Ethyl ether	QuaF	0.2464	0.2320		20.0	20.0	0.0	50.0
Isopropene	Ave	0.5703	0.4925		17.3	20.0	-13.6	50.0
Acrolein	Ave	0.0279	0.0279		301	300	0.2	99.0
1,1-Dichloroethene	Ave	0.3219	0.2712		16.8	20.0	-15.8	20.0
Freon TF	Ave	0.3960	0.3363		17.0	20.0	-15.1	50.0
Acetone	QuaF	0.0618	0.0713		28.2	20.0	41.2	50.0
Iodomethane	QuaF	0.2222	0.1329		10.9	20.0	-45.5	50.0
Carbon disulfide	Ave	1.155	0.9785		16.9	20.0	-15.3	50.0
Isopropanol	Ave	0.0135	0.0152		3380	3000	12.8	50.0
Acetonitrile	Ave	0.0247	0.0276		447	400	11.9	50.0
Methyl acetate	QuaF	0.0645	0.0620		24.0	20.0	20.0	50.0
Methylene Chloride	Ave	0.3257	0.3023		18.6	20.0	-7.2	50.0
TBA	Ave	0.0253	0.0262		413	400	3.3	50.0
Acrylonitrile	Ave	0.0715	0.0769		161	150	7.7	50.0
trans-1,2-Dichloroethene	Ave	0.3671	0.3265		17.8	20.0	-11.1	50.0
MTBE	Ave	0.8059	0.7636		18.9	20.0	-5.3	50.0
Hexane	Ave	0.3354	0.2871		17.1	20.0	-14.4	50.0
1,1-Dichloroethane	Ave	0.6014	0.5350	0.1000	17.8	20.0	-11.0	50.0
DIPE	QuaF	1.102	0.9885		19.3	20.0	-3.7	50.0
Vinyl acetate	QuaF	0.6748	0.5963		18.8	20.0	-5.9	50.0
Tert-butyl ethyl ether	Ave	0.9058	0.8273	0.0100	18.3	20.0	-8.7	50.0
2,2-Dichloropropane	QuaF	0.4296	0.3959		16.0	20.0	-20.1	50.0
cis-1,2-Dichloroethene	Ave	0.3530	0.3360		19.0	20.0	-4.8	50.0
2-Butanone	Ave	0.0264	0.0287		21.8	20.0	9.0	50.0
Bromochloromethane	Ave	0.1311	0.1276		19.5	20.0	-2.7	50.0
Chloroform	Ave	0.5397	0.5041		18.7	20.0	-6.6	20.0
1,1,1-Trichloroethane	Ave	0.4869	0.4317		17.7	20.0	-11.3	50.0
Cyclohexane	Ave	0.6581	0.5582		17.0	20.0	-15.2	50.0
Carbon tetrachloride	Ave	0.4185	0.3644		17.4	20.0	-12.9	50.0
1,1-Dichloropropene	Ave	0.4823	0.4247		17.6	20.0	-11.9	50.0
Benzene	Ave	1.367	1.248		18.3	20.0	-8.7	50.0
1,2-Dichloroethane	Ave	0.3073	0.3023		19.7	20.0	-1.6	50.0
Isopropyl acetate	Ave	0.4924	0.4756		38.6	40.0	-3.4	50.0
Tert-amyl methyl ether	Ave	0.7769	0.7396		19.0	20.0	-4.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50290/2 Calibration Date: 09/28/2010 16:51

Instrument ID: VOAMS11 Calib Start Date: 09/21/2010 10:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/21/2010 13:44

Lab File ID: n53554.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
2,4,4-Trimethyl-1-pentene	Ave	0.1327	0.1220		18.4	20.0	-8.0	50.0
Trichloroethene	Ave	0.3550	0.3251		18.3	20.0	-8.4	50.0
Methylcyclohexane	Ave	0.7346	0.6235		17.0	20.0	-15.1	50.0
1,2-Dichloropropane	Ave	0.3107	0.2967		19.1	20.0	-4.5	20.0
Dibromomethane	Ave	0.1408	0.1376		19.5	20.0	-2.3	50.0
1,4-Dioxane	Ave	0.0022	0.0026		3550	3000	18.3	50.0
Methyl methacrylate	Ave	0.1610	0.1661		20.6	20.0	3.2	50.0
Propyl acetate	Ave	0.3028	0.2915		38.5	40.0	-3.7	50.0
Bromodichloromethane	Ave	0.3668	0.3501		19.1	20.0	-4.5	50.0
2-Chloroethyl vinyl ether	Ave	0.1397	0.1394		20.0	20.0	-0.2	50.0
cis-1,3-Dichloropropene	Ave	0.4422	0.4186		18.9	20.0	-5.3	50.0
4-Methyl-2-pentanone	Ave	0.1779	0.1900		21.4	20.0	6.8	50.0
Toluene	Ave	2.160	1.990		18.4	20.0	-7.9	20.0
trans-1,3-Dichloropropene	Ave	0.4879	0.4696		19.2	20.0	-3.8	50.0
1,1,2-Trichloroethane	Ave	0.2454	0.2550		20.8	20.0	3.9	50.0
Tetrachloroethene	Ave	0.5156	0.4717		18.3	20.0	-8.5	50.0
1,3-Dichloropropane	Ave	0.5289	0.5287		20.0	20.0	-0.0	50.0
2-Hexanone	Ave	0.1709	0.1822		21.3	20.0	6.6	50.0
Dibromochloromethane	Ave	0.3324	0.3335		20.1	20.0	0.3	50.0
1,2-Dibromoethane	Ave	0.2834	0.2801		19.8	20.0	-1.1	50.0
Butyl acetate	Ave	0.4451	0.4411		39.6	40.0	-0.9	50.0
Chlorobenzene	Ave	1.301	1.178	0.3000	18.1	20.0	-9.4	50.0
1,1,1,2-Tetrachloroethane	Ave	0.3934	0.3761		19.1	20.0	-4.4	50.0
Ethylbenzene	Ave	0.7151	0.6555		18.3	20.0	-8.3	20.0
m&p-Xylene	Ave	0.8805	0.8181		37.2	40.0	-7.1	50.0
o-Xylene	Ave	0.7880	0.7576		19.2	20.0	-3.9	50.0
Styrene	Ave	1.286	1.255		19.5	20.0	-2.5	50.0
Butyl acrylate	Ave	1.235	1.236		20.0	20.0	0.0	50.0
Bromoform	Ave	0.1927	0.2026	0.1000	21.0	20.0	5.2	50.0
Isopropylbenzene	Ave	2.018	1.905		18.9	20.0	-5.6	50.0
Camphene, Total	Ave	1.743	1.531		17.6	20.0	-12.2	50.0
Monobromobenzene	Ave	0.9877	0.9699		19.6	20.0	-1.8	50.0
1,1,2,2-Tetrachloroethane	Ave	0.7346	0.7816	0.3000	21.3	20.0	6.4	50.0
1,2,3-Trichloropropane	Ave	0.1992	0.2026		20.3	20.0	1.7	50.0
trans-1,4-Dichloro-2-butene	Ave	0.0653	0.0719		22.0	20.0	10.1	50.0
N-Propylbenzene	Ave	5.490	5.104		18.6	20.0	-7.0	50.0
2-Chlorotoluene	Ave	3.111	3.029		19.5	20.0	-2.6	50.0
4-Chlorotoluene	Ave	3.095	3.045		19.7	20.0	-1.6	50.0
1,3,5-Trimethylbenzene	Ave	3.635	3.463		19.0	20.0	-4.8	50.0
Butyl Methacrylate	Ave	1.140	1.094		19.2	20.0	-4.1	50.0
tert-Butylbenzene	Ave	3.216	3.070		19.1	20.0	-4.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50290/2 Calibration Date: 09/28/2010 16:51

Instrument ID: VOAMS11 Calib Start Date: 09/21/2010 10:26

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/21/2010 13:44

Lab File ID: n53554.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
1,2,4-Trimethylbenzene	Ave	3.616	3.522		19.5	20.0	-2.6	50.0
2-Octanone	Ave	0.7434	0.7615		20.5	20.0	2.4	50.0
sec-Butylbenzene	Ave	5.051	4.708		18.6	20.0	-6.8	50.0
1,3-Dichlorobenzene	Ave	1.952	1.883		19.3	20.0	-3.5	50.0
1,4-Dichlorobenzene	Ave	1.995	1.885		18.9	20.0	-5.5	50.0
p-Isopropyltoluene	Ave	4.276	3.960		18.5	20.0	-7.4	50.0
Benzyl chloride	Ave	1.226	1.287		21.0	20.0	5.0	50.0
1,2-Dichlorobenzene	Ave	1.702	1.663		19.5	20.0	-2.3	50.0
n-Butylbenzene	Ave	4.005	3.802		19.0	20.0	-5.1	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.1082	0.1154		21.3	20.0	6.7	50.0
Camphor	Ave	0.0613	0.0567		92.6	100	-7.5	50.0
1,2,4-Trichlorobenzene	Ave	1.222	1.248		20.4	20.0	2.1	50.0
Hexachlorobutadiene	Ave	0.8255	0.7568		18.3	20.0	-8.3	50.0
Naphthalene	Ave	2.178	2.258		20.7	20.0	3.7	50.0
1,2,3-Trichlorobenzene	Ave	1.071	1.076		20.1	20.0	0.5	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.1802	0.1981		55.0	50.0	9.9	50.0
Toluene-d8 (Surr)	Ave	1.193	1.320		55.3	50.0	10.7	50.0
Bromofluorobenzene	Ave	0.7751	0.8266		53.3	50.0	6.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50623/2 Calibration Date: 09/30/2010 18:47

Instrument ID: VOAMS12 Calib Start Date: 09/13/2010 18:11

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/13/2010 21:05

Lab File ID: o41242.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	LinF	0.2267	0.2294		15.6	20.0	-22.2	50.0
Chloromethane	Ave	0.3413	0.3200	0.1000	18.8	20.0	-6.2	50.0
Vinyl chloride	Ave	0.3482	0.3067		17.6	20.0	-11.9	20.0
Bromomethane	QuaF	0.1286	0.1358		13.6	20.0	-32.1	50.0
Chloroethane	Ave	0.1898	0.1494		15.7	20.0	-21.3	50.0
Trichlorofluoromethane	Ave	0.4156	0.3220		15.5	20.0	-22.5	50.0
n-Pentane	LinF	0.0553	0.0448		22.2	20.0	10.8	50.0
Ethanol	Ave	0.0010	0.0008		2360	3000	-21.2	50.0
Ethyl ether	Ave	0.1692	0.1568		18.5	20.0	-7.4	50.0
Isopropene	Ave	0.3821	0.3384		17.7	20.0	-11.4	50.0
Acrolein	Ave	0.0295	0.0209		212	300	-29.4	99.0
1,1-Dichloroethene	Ave	0.2094	0.1899		18.1	20.0	-9.3	20.0
Freon TF	Ave	0.2416	0.2215		18.3	20.0	-8.3	50.0
Acetone	LinF	0.0483	0.0444		22.4	20.0	11.9	50.0
Iodomethane	Ave	0.2694	0.1996		14.8	20.0	-25.9	50.0
Carbon disulfide	Ave	0.7540	0.6734		17.9	20.0	-10.7	50.0
Isopropanol	Ave	0.0113	0.0096		2550	3000	-15.2	50.0
Acetonitrile	Ave	0.0233	0.0199		342	400	-14.5	50.0
Methyl acetate	Lin	0.0455	0.0428		21.7	20.0	8.7	50.0
Methylene Chloride	Ave	0.2460	0.2324		18.9	20.0	-5.6	50.0
TBA	Ave	0.0169	0.0139		330	400	-17.5	50.0
Acrylonitrile	Ave	0.0668	0.0568		127	150	-15.1	50.0
trans-1,2-Dichloroethene	Ave	0.2545	0.2283		17.9	20.0	-10.3	50.0
MTBE	Ave	0.5213	0.4734		18.2	20.0	-9.2	50.0
Hexane	Ave	0.2334	0.1790		15.3	20.0	-23.3	50.0
1,1-Dichloroethane	Ave	0.4501	0.3908	0.1000	17.4	20.0	-13.2	50.0
Vinyl acetate	Ave	0.5425	0.3820		14.1	20.0	-29.6	50.0
DIPE	Ave	0.7870	0.6182		15.7	20.0	-21.5	50.0
Tert-butyl ethyl ether	Ave	0.6087	0.5453	0.0100	17.9	20.0	-10.4	50.0
2,2-Dichloropropane	Ave	0.3197	0.2866		17.9	20.0	-10.3	50.0
cis-1,2-Dichloroethene	Ave	0.2708	0.2666		19.7	20.0	-1.5	50.0
2-Butanone	Ave	0.0219	0.0199		18.1	20.0	-9.4	50.0
Ethyl acetate	LinF	0.0200	0.0161		34.7	40.0	-13.2	50.0
Bromochloromethane	Ave	0.1101	0.1119		20.3	20.0	1.6	50.0
Chloroform	Ave	0.4027	0.3807		18.9	20.0	-5.5	20.0
1,1,1-Trichloroethane	Ave	0.3504	0.3142		17.9	20.0	-10.3	50.0
Cyclohexane	Ave	0.5145	0.4225		16.4	20.0	-17.9	50.0
Carbon tetrachloride	Ave	0.2984	0.2762		18.5	20.0	-7.4	50.0
1,1-Dichloropropene	Ave	0.3617	0.3184		17.6	20.0	-12.0	50.0
Benzene	Ave	1.046	0.9698		18.5	20.0	-7.3	50.0
1,2-Dichloroethane	Ave	0.2470	0.2239		18.1	20.0	-9.3	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50623/2 Calibration Date: 09/30/2010 18:47

Instrument ID: VOAMS12 Calib Start Date: 09/13/2010 18:11

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/13/2010 21:05

Lab File ID: o41242.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
Isopropyl acetate	Ave	0.3459	0.2901		33.5	40.0	-16.1	50.0
Tert-amyl methyl ether	Ave	0.5155	0.4701		18.2	20.0	-8.8	50.0
2,4,4-Trimethyl-1-pentene	Ave	0.1048	0.0945		18.0	20.0	-9.8	50.0
Trichloroethene	Ave	0.2557	0.2422		18.9	20.0	-5.3	50.0
Ethyl acrylate	Ave	0.4312	0.3842		17.8	20.0	-10.9	50.0
Methylcyclohexane	Ave	0.5196	0.4543		17.5	20.0	-12.6	50.0
1,2-Dichloropropane	Ave	0.2491	0.2234		17.9	20.0	-10.3	20.0
Dibromomethane	Ave	0.1116	0.1095		19.6	20.0	-1.9	50.0
1,4-Dioxane	Ave	0.0022	0.0021		2890	3000	-3.7	50.0
Methyl methacrylate	Ave	0.1173	0.1040		17.7	20.0	-11.4	50.0
Propyl acetate	Ave	0.2160	0.1815		33.6	40.0	-16.0	50.0
Bromodichloromethane	Ave	0.2549	0.2462		19.3	20.0	-3.4	50.0
2-Chloroethyl vinyl ether	LinF	0.0840	0.0735		14.6	20.0	-26.8	50.0
Epichlorohydrin	Ave	0.0157	0.0145		369	400	-7.7	50.0
cis-1,3-Dichloropropene	Ave	0.3279	0.3171		19.3	20.0	-3.3	50.0
4-Methyl-2-pentanone	Ave	0.1400	0.1176		16.8	20.0	-16.0	50.0
Toluene	Ave	1.688	1.524		18.1	20.0	-9.7	20.0
trans-1,3-Dichloropropene	Ave	0.3671	0.3411		18.6	20.0	-7.1	50.0
1,1,2-Trichloroethane	Ave	0.1996	0.1843		18.5	20.0	-7.7	50.0
Tetrachloroethene	Ave	0.4261	0.4022		18.9	20.0	-5.6	50.0
1,3-Dichloropropane	Ave	0.4439	0.4143		18.7	20.0	-6.7	50.0
2-Hexanone	Ave	0.1374	0.1095		15.9	20.0	-20.3	50.0
Dibromochloromethane	Ave	0.2426	0.2452		20.2	20.0	1.1	50.0
Butyl acetate	Ave	0.3217	0.2702		33.6	40.0	-16.0	50.0
1,2-Dibromoethane	Ave	0.2295	0.2166		18.9	20.0	-5.6	50.0
Chlorobenzene	Ave	0.997	0.9543	0.3000	19.1	20.0	-4.3	50.0
1,1,1,2-Tetrachloroethane	LinF	0.2829	0.2893		19.6	20.0	-2.2	50.0
Ethylbenzene	Ave	0.5628	0.5419		19.3	20.0	-3.7	20.0
m&p-Xylene	Ave	0.7174	0.7021		39.1	40.0	-2.1	50.0
o-Xylene	Ave	0.6780	0.6611		19.5	20.0	-2.5	50.0
Styrene	Ave	1.087	1.086		20.0	20.0	-0.2	50.0
Butyl acrylate	Ave	0.8351	0.8612		20.6	20.0	3.1	50.0
Bromoform	Ave	0.1468	0.1523	0.1000	20.8	20.0	3.8	50.0
Isopropylbenzene	Ave	1.729	1.592		18.4	20.0	-7.9	50.0
Camphene, Total	Ave	1.147	1.034		18.0	20.0	-9.9	50.0
Monobromobenzene	Ave	0.7456	0.7873		21.1	20.0	5.6	50.0
1,1,2,2-Tetrachloroethane	Ave	0.5305	0.4869	0.3000	18.4	20.0	-8.2	50.0
1,2,3-Trichloropropane	Ave	0.1546	0.1451		18.8	20.0	-6.1	50.0
trans-1,4-Dichloro-2-butene	Ave	0.0523	0.0411		15.7	20.0	-21.4	50.0
N-Propylbenzene	Ave	4.179	3.994		19.1	20.0	-4.4	50.0
2-Chlorotoluene	Ave	2.319	2.212		19.1	20.0	-4.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50623/2 Calibration Date: 09/30/2010 18:47

Instrument ID: VOAMS12 Calib Start Date: 09/13/2010 18:11

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/13/2010 21:05

Lab File ID: o41242.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	2.422	2.082		17.2	20.0	-14.0	50.0
1,3,5-Trimethylbenzene	Ave	2.870	2.578		18.0	20.0	-10.2	50.0
Butyl Methacrylate	LinF	0.8100	0.6631		13.4	20.0	-33.1	50.0
tert-Butylbenzene	Ave	2.605	2.387		18.3	20.0	-8.3	50.0
1,2,4-Trimethylbenzene	Ave	2.908	2.714		18.7	20.0	-6.7	50.0
2-Octanone	Ave	0.5431	0.4941		18.2	20.0	-9.0	50.0
sec-Butylbenzene	Ave	3.935	3.856		19.6	20.0	-2.0	50.0
1,3-Dichlorobenzene	Ave	1.562	1.640		21.0	20.0	5.0	50.0
2-Octanol	QuaF	0.0882	0.0707		17.3	20.0	-13.3	50.0
1,4-Dichlorobenzene	Ave	1.531	1.496		19.5	20.0	-2.3	50.0
p-Isopropyltoluene	Ave	3.340	2.999		18.0	20.0	-10.2	50.0
Benzyl chloride	LinF	0.7567	0.7108		15.7	20.0	-21.7	50.0
1,2-Dichlorobenzene	Ave	1.385	1.529		22.1	20.0	10.4	50.0
n-Butylbenzene	Ave	3.165	3.132		19.8	20.0	-1.0	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.0839	0.0949		22.6	20.0	13.1	50.0
Camphor	Ave	0.0506	0.0548		108	100	8.3	50.0
1,2,4-Trichlorobenzene	Ave	1.094	1.359		24.9	20.0	24.3	50.0
Hexachlorobutadiene	Ave	0.7442	0.8541		23.0	20.0	14.8	50.0
Naphthalene	Ave	1.901	2.171		22.8	20.0	14.2	50.0
1,2,3-Trichlorobenzene	Ave	0.9790	1.204		24.6	20.0	23.0	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.1416	0.1153		40.7	50.0	-18.5	50.0
Toluene-d8 (Surr)	Ave	0.8638	0.7302		42.3	50.0	-15.5	50.0
Bromofluorobenzene	Ave	0.5686	0.5599		49.2	50.0	-1.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50316/2 Calibration Date: 09/28/2010 20:28

Instrument ID: VOAMS13 Calib Start Date: 09/07/2010 07:06

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/07/2010 11:03

Lab File ID: p40374.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	0.2041	0.2404		23.6	20.0	17.8	50.0
Chloromethane	Ave	0.2852	0.3261	0.1000	22.9	20.0	14.4	50.0
Vinyl chloride	Ave	0.2796	0.2941		21.0	20.0	5.2	20.0
Bromomethane	LinF	0.1483	0.1136		17.0	20.0	-15.2	50.0
Chloroethane	Ave	0.1702	0.2435		28.6	20.0	43.0	50.0
n-Pentane	Ave	0.0319	0.0441		27.7	20.0	38.4	50.0
Trichlorofluoromethane	Ave	0.3162	0.4119		26.1	20.0	30.3	50.0
Isopropene	LinF	0.2941	0.2908		17.4	20.0	-13.0	50.0
Ethyl ether	Ave	0.1856	0.1681		18.1	20.0	-9.4	50.0
1,1-Dichloroethene	Ave	0.1770	0.1787		20.2	20.0	1.0	20.0
Carbon disulfide	Ave	0.6791	0.6057		17.8	20.0	-10.8	50.0
Freon TF	LinF	0.1794	0.1877		19.0	20.0	-4.9	50.0
Iodomethane	QuaF	0.1786	0.1140		9.29	20.0	-53.6*	50.0
Acrolein	Ave	0.0320	0.0188		23.5	40.0	-41.2	99.0
Isopropanol	Ave	0.0109	0.0086		2360	3000	-21.4	50.0
Methylene Chloride	Ave	0.2453	0.2467		20.1	20.0	0.6	50.0
Acetone	LinF	0.0700	0.0728		25.6	20.0	27.9	50.0
trans-1,2-Dichloroethene	Ave	0.2224	0.2219		20.0	20.0	-0.2	50.0
Methyl acetate	Ave	0.0432	0.0381		17.6	20.0	-11.9	50.0
Hexane	Ave	0.1742	0.1745		20.0	20.0	0.2	50.0
MTBE	Ave	0.5780	0.4652		16.1	20.0	-19.5	50.0
TBA	Ave	0.0160	0.0107		268	400	-33.0	50.0
Acetonitrile	Ave	0.0052	0.0050		387	400	-3.2	50.0
DIPE	Ave	0.8018	0.7004		17.5	20.0	-12.7	50.0
1,1-Dichloroethane	Ave	0.4482	0.4681	0.1000	20.9	20.0	4.4	50.0
Acrylonitrile	Ave	0.0697	0.0599		17.2	20.0	-14.0	50.0
Tert-butyl ethyl ether	Ave	0.6725	0.5452	0.0100	16.2	20.0	-18.9	50.0
Vinyl acetate	Ave	0.3120	0.2257		14.5	20.0	-27.7	50.0
cis-1,2-Dichloroethene	Ave	0.2462	0.2354		19.1	20.0	-4.4	50.0
2,2-Dichloropropane	Ave	0.3379	0.3595		21.3	20.0	6.4	50.0
Cyclohexane	LinF	0.3751	0.3700		17.3	20.0	-13.5	50.0
Bromochloromethane	Ave	0.1158	0.1103		19.0	20.0	-4.8	50.0
Chloroform	Ave	0.4126	0.4150		20.1	20.0	0.6	20.0
Carbon tetrachloride	Ave	0.2891	0.3005		20.8	20.0	4.0	50.0
Ethyl acetate	LinF	0.0189	0.0142		26.3	40.0	-34.3	50.0
Tetrahydrofuran	LinF	0.0992	0.0740		17.1	20.0	-14.5	50.0
1,1,1-Trichloroethane	Ave	0.3412	0.3543		20.8	20.0	3.9	50.0
1,1-Dichloropropene	Ave	0.3153	0.3065		19.4	20.0	-2.8	50.0
2-Butanone	Ave	0.0926	0.0776		16.8	20.0	-16.2	50.0
n-Heptane	Ave	0.1364	0.1244		18.2	20.0	-8.8	50.0
Benzene	Ave	1.214	1.187		19.6	20.0	-2.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50316/2 Calibration Date: 09/28/2010 20:28

Instrument ID: VOAMS13 Calib Start Date: 09/07/2010 07:06

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/07/2010 11:03

Lab File ID: p40374.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
Tert-amyl methyl ether	Ave	0.5401	0.3927		14.5	20.0	-27.3	50.0
1,2-Dichloroethane	Ave	0.3068	0.3133		20.4	20.0	2.1	50.0
Isopropyl acetate	Ave	0.3440	0.2669		31.0	40.0	-22.4	50.0
Methylcyclohexane	LinF	0.3325	0.3019		15.0	20.0	-24.8	50.0
Trichloroethene	Ave	0.2432	0.2314		19.0	20.0	-4.9	50.0
Dibromomethane	Ave	0.1327	0.1307		19.7	20.0	-1.5	50.0
1,2-Dichloropropane	Ave	0.2505	0.2491		19.9	20.0	-0.5	20.0
Bromodichloromethane	Ave	0.3132	0.3163		20.2	20.0	1.0	50.0
Ethyl acrylate	Ave	0.2215	0.1624		14.7	20.0	-26.7	50.0
Methyl methacrylate	LinF	0.0408	0.0322		13.5	20.0	-32.7	50.0
1,4-Dioxane	Ave	0.0019	0.0015		2340	3000	-21.9	50.0
Propyl acetate	Ave	0.2453	0.1782		29.1	40.0	-27.3	50.0
2-Chloroethyl vinyl ether	QuaF	0.0555	0.0466		14.7	20.0	-26.4	50.0
cis-1,3-Dichloropropene	Ave	0.4951	0.4527		18.3	20.0	-8.6	50.0
Toluene	Ave	1.360	1.306		19.2	20.0	-4.0	20.0
Epichlorohydrin	Ave	0.0201	0.0161		319	400	-20.3	50.0
Tetrachloroethene	Ave	0.3170	0.3036		19.1	20.0	-4.3	50.0
4-Methyl-2-pentanone	Ave	0.2003	0.1548		15.5	20.0	-22.7	50.0
trans-1,3-Dichloropropene	Ave	0.4223	0.3939		18.7	20.0	-6.7	50.0
1,1,2-Trichloroethane	Ave	0.1980	0.1838		18.6	20.0	-7.2	50.0
Dibromochloromethane	Ave	0.2869	0.2676		18.6	20.0	-6.8	50.0
1,3-Dichloropropane	Ave	0.4370	0.3959		18.1	20.0	-9.4	50.0
1,2-Dibromoethane	Ave	0.2337	0.2099		18.0	20.0	-10.2	50.0
Butyl acetate	Ave	0.0556	0.0379		27.3	40.0	-31.8	50.0
2-Hexanone	Ave	0.1585	0.1486		18.8	20.0	-6.2	50.0
Chlorobenzene	Ave	0.8547	0.8427	0.3000	19.7	20.0	-1.4	50.0
Ethylbenzene	Ave	0.4456	0.4300		19.3	20.0	-3.5	20.0
1,1,1,2-Tetrachloroethane	Ave	0.2973	0.2732		18.4	20.0	-8.1	50.0
m&p-Xylene	Ave	0.5611	0.5490		39.1	40.0	-2.2	50.0
o-Xylene	Ave	0.5357	0.4871		18.2	20.0	-9.1	50.0
Bromoform	Ave	0.1924	0.1692	0.1000	17.6	20.0	-12.1	50.0
Styrene	Ave	0.9071	0.8639		19.0	20.0	-4.8	50.0
Butyl acrylate	Ave	0.1740	0.1238		14.2	20.0	-28.8	50.0
Isopropylbenzene	LinF	1.307	1.303		17.4	20.0	-13.0	50.0
Camphene, Total	LinF	0.3730	0.3267		14.4	20.0	-27.8	50.0
Amly acetate	Ave	0.4092	0.2966		14.5	20.0	-27.5	50.0
Monobromobenzene	Ave	0.6627	0.6305		19.0	20.0	-4.9	50.0
N-Propylbenzene	Ave	2.926	2.873		19.6	20.0	-1.8	50.0
2-Chlorotoluene	Ave	1.768	1.710		19.3	20.0	-3.3	50.0
1,1,2,2-Tetrachloroethane	Ave	0.5148	0.4673	0.3000	18.2	20.0	-9.2	50.0
1,2,3-Trichloropropane	Ave	0.1389	0.1225		17.6	20.0	-11.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50316/2 Calibration Date: 09/28/2010 20:28

Instrument ID: VOAMS13 Calib Start Date: 09/07/2010 07:06

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/07/2010 11:03

Lab File ID: p40374.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
1,3,5-Trimethylbenzene	Ave	2.026	1.883		18.6	20.0	-7.1	50.0
trans-1,4-Dichloro-2-butene	Ave	0.1666	0.1598		19.2	20.0	-4.1	50.0
4-Chlorotoluene	Ave	1.903	1.850		19.4	20.0	-2.8	50.0
tert-Butylbenzene	LinF	1.724	1.611		15.6	20.0	-21.9	50.0
1,2,4-Trimethylbenzene	Ave	2.128	2.009		18.9	20.0	-5.6	50.0
Butyl Methacrylate	Ave	0.6073	0.4666		15.4	20.0	-23.2	50.0
sec-Butylbenzene	Ave	2.615	2.578		19.7	20.0	-1.4	50.0
1,3-Dichlorobenzene	Ave	1.270	1.221		19.2	20.0	-3.8	50.0
p-Isopropyltoluene	Ave	2.236	2.153		19.3	20.0	-3.7	50.0
1,4-Dichlorobenzene	Ave	1.342	1.291		19.3	20.0	-3.7	50.0
2-Octanone	Ave	0.5631	0.3254		11.6	20.0	-42.2	50.0
Benzyl chloride	Ave	1.013	0.9152		18.1	20.0	-9.7	50.0
n-Butylbenzene	Ave	2.130	2.060		19.3	20.0	-3.3	50.0
1,2-Dichlorobenzene	Ave	1.210	1.173		19.4	20.0	-3.1	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.0893	0.0790		17.7	20.0	-11.6	50.0
1,2,4-Trichlorobenzene	Ave	0.8312	0.6690		16.1	20.0	-19.5	50.0
Hexachlorobutadiene	Ave	0.4394	0.3720		16.9	20.0	-15.3	50.0
Naphthalene	Ave	1.321	0.9942		15.1	20.0	-24.7	50.0
1,2,3-Trichlorobenzene	Ave	0.6602	0.5033		15.2	20.0	-23.8	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2418	0.2178		45.0	50.0	-9.9	50.0
Toluene-d8 (Surr)	Ave	1.001	0.9584		47.9	50.0	-4.2	50.0
Bromofluorobenzene	Ave	0.6996	0.7281		52.0	50.0	4.1	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50231/2 Calibration Date: 09/28/2010 04:30

Instrument ID: VOAMS8 Calib Start Date: 09/20/2010 08:36

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 09/20/2010 12:10

Lab File ID: j94227.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	0.7063	0.7135		20.2	20.0	1.0	50.0
Chloromethane	Ave	0.2859	0.2465	0.1000	17.2	20.0	-13.8	50.0
Vinyl chloride	Ave	0.3441	0.3098		18.0	20.0	-10.0	20.0
Bromomethane	Ave	0.3084	0.3154		20.5	20.0	2.3	50.0
Chloroethane	Ave	0.1819	0.1781		19.6	20.0	-2.1	50.0
Trichlorofluoromethane	LinF	0.9393	0.9812		17.8	20.0	-11.1	50.0
Ethyl ether	Ave	0.2174	0.1842		16.9	20.0	-15.3	50.0
Isopropene	Ave	0.3056	0.2625		17.2	20.0	-14.1	50.0
Acrolein	LinF	0.0206	0.0149		32.9	40.0	-17.9	99.0
1,1-Dichloroethene	Ave	0.2935	0.3097		21.1	20.0	5.5	20.0
Freon TF	Ave	0.7003	0.6990		20.0	20.0	-0.2	50.0
Acetone	Ave	0.0183	0.0167		18.3	20.0	-8.6	50.0
Iodomethane	Ave	0.9749	1.092		22.4	20.0	12.0	50.0
Carbon disulfide	Ave	0.9420	0.8474		18.0	20.0	-10.0	50.0
Acetonitrile	LinF	0.0026	0.0023		317	400	-20.6	50.0
Methyl acetate	LinF	0.0672	0.0622		19.6	20.0	-2.2	50.0
Methylene Chloride	Ave	0.3543	0.3741		21.1	20.0	5.6	50.0
TBA	Ave	0.0239	0.0191		319	400	-20.1	50.0
Acrylonitrile	Ave	0.0643	0.0544		16.9	20.0	-15.5	50.0
MTBE	Ave	0.9729	0.8823		18.1	20.0	-9.3	50.0
trans-1,2-Dichloroethene	Ave	0.3381	0.3825		22.6	20.0	13.1	50.0
Hexane	Ave	0.1744	0.1497		17.2	20.0	-14.2	50.0
1,1-Dichloroethane	Ave	0.7330	0.6377	0.1000	17.4	20.0	-13.0	50.0
DIPE	Ave	1.391	1.125		16.2	20.0	-19.1	50.0
Vinyl acetate	LinF	0.9059	0.7078		19.0	20.0	-4.9	50.0
2-Butanone	Ave	0.0260	0.0257		19.8	20.0	-0.9	50.0
cis-1,2-Dichloroethene	Ave	0.3892	0.4240		21.8	20.0	8.9	50.0
2,2-Dichloropropane	Ave	0.6840	0.6328		18.5	20.0	-7.5	50.0
Ethyl acetate	LinF	0.0358	0.0321		40.4	40.0	1.0	50.0
Bromochloromethane	Ave	0.2612	0.3247		24.9	20.0	24.3	50.0
Tetrahydrofuran	LinF	0.0950	0.0723		23.0	20.0	15.1	50.0
Chloroform	Ave	0.8408	0.7835		18.6	20.0	-6.8	20.0
1,1,1-Trichloroethane	Ave	0.7786	0.7412		19.0	20.0	-4.8	50.0
Cyclohexane	Ave	0.4831	0.4302		17.8	20.0	-11.0	50.0
1,1-Dichloropropene	Ave	0.5768	0.5619		19.5	20.0	-2.6	50.0
Carbon tetrachloride	Ave	0.7670	0.8080		21.1	20.0	5.3	50.0
Benzene	Ave	1.293	1.249		19.3	20.0	-3.4	50.0
Isopropyl acetate	Ave	0.8088	0.6977		34.5	40.0	-13.7	50.0
1,2-Dichloroethane	Ave	0.5086	0.4077		16.0	20.0	-19.8	50.0
Tert-amyl methyl ether	Ave	1.167	1.106		18.9	20.0	-5.3	50.0
2,4,4-Trimethyl-1-pentene	LinF	0.0971	0.1274		21.9	20.0	9.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50231/2 Calibration Date: 09/28/2010 04:30

Instrument ID: VOAMS8 Calib Start Date: 09/20/2010 08:36

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 09/20/2010 12:10

Lab File ID: j94227.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	0.4451	0.4568		20.5	20.0	2.6	50.0
Ethyl acrylate	Ave	0.4413	0.3795		17.2	20.0	-14.0	50.0
Methylcyclohexane	Ave	0.4047	0.4185		20.7	20.0	3.4	50.0
1,2-Dichloropropane	Ave	0.4364	0.4066		18.6	20.0	-6.8	20.0
Methyl methacrylate	Ave	0.0890	0.1070		24.1	20.0	20.3	50.0
1,4-Dioxane	Ave	0.0024	0.0022		2720	3000	-9.4	50.0
Dibromomethane	Ave	0.4005	0.4102		20.5	20.0	2.4	50.0
Bromodichloromethane	Ave	0.8741	0.8215		18.8	20.0	-6.0	50.0
2-Chloroethyl vinyl ether	LinF	0.2314	0.2185		19.2	20.0	-3.9	50.0
Epichlorohydrin	Ave	0.0400	0.0328		328	400	-18.1	50.0
cis-1,3-Dichloropropene	Ave	0.9374	0.8458		18.0	20.0	-9.8	50.0
4-Methyl-2-pentanone	Ave	0.4186	0.3226		15.4	20.0	-22.9	50.0
Toluene	Ave	1.460	1.396		19.1	20.0	-4.4	20.0
trans-1,3-Dichloropropene	Ave	0.8315	0.7085		17.0	20.0	-14.8	50.0
1,1,2-Trichloroethane	Ave	0.3889	0.3830		19.7	20.0	-1.5	50.0
Tetrachloroethene	Ave	0.5852	0.7485		25.6	20.0	27.9	50.0
1,3-Dichloropropane	Ave	0.8315	0.7600		18.3	20.0	-8.6	50.0
2-Hexanone	Ave	0.2483	0.1902		15.3	20.0	-23.4	50.0
Butyl acetate	LinF	0.1500	0.1285		37.8	40.0	-5.4	50.0
Dibromochloromethane	Ave	0.9117	0.9860		21.6	20.0	8.1	50.0
1,2-Dibromoethane	Ave	0.7106	0.7427		20.9	20.0	4.5	50.0
Chlorobenzene	QuaF	1.148	1.191	0.3000	24.4	20.0	21.9	50.0
1,1,1,2-Tetrachloroethane	Ave	0.6666	0.7046		21.1	20.0	5.7	50.0
Ethylbenzene	Ave	0.4581	0.4986		21.8	20.0	8.9	20.0
m&p-Xylene	Ave	0.6147	0.6891		44.8	40.0	12.1	50.0
Butyl acrylate	Ave	0.4550	0.4016		17.7	20.0	-11.7	50.0
o-Xylene	Ave	0.6215	0.6766		21.8	20.0	8.9	50.0
Styrene	Ave	1.017	1.088		21.4	20.0	6.9	50.0
Bromoform	Ave	0.5542	0.6762	0.1000	24.4	20.0	22.0	50.0
Isopropylbenzene	Ave	1.485	1.597		21.5	20.0	7.5	50.0
Camphene, Total	Ave	0.5154	0.4839		18.8	20.0	-6.1	50.0
1,1,2,2-Tetrachloroethane	LinF	1.298	1.152	0.3000	21.9	20.0	9.7	50.0
trans-1,4-Dichloro-2-butene	LinF	0.3548	0.2385		17.2	20.0	-13.9	50.0
Monobromobenzene	Ave	1.079	1.206		22.3	20.0	11.7	50.0
1,2,3-Trichloropropane	Ave	0.3806	0.3459		18.2	20.0	-9.1	50.0
N-Propylbenzene	Ave	3.189	3.093		19.4	20.0	-3.0	50.0
2-Chlorotoluene	Ave	2.012	1.866		18.6	20.0	-7.2	50.0
1,3,5-Trimethylbenzene	Ave	2.258	2.232		19.8	20.0	-1.2	50.0
Butyl Methacrylate	Ave	1.407	1.301		18.5	20.0	-7.5	50.0
4-Chlorotoluene	Ave	2.740	2.488		18.2	20.0	-9.2	50.0
tert-Butylbenzene	Ave	2.344	2.523		21.5	20.0	7.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50231/2 Calibration Date: 09/28/2010 04:30

Instrument ID: VOAMS8 Calib Start Date: 09/20/2010 08:36

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 09/20/2010 12:10

Lab File ID: j94227.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	2.409	2.407		20.0	20.0	-0.0	50.0
sec-Butylbenzene	Ave	2.808	3.126		22.3	20.0	11.3	50.0
p-Isopropyltoluene	Ave	2.339	2.597		22.2	20.0	11.0	50.0
1,3-Dichlorobenzene	Ave	1.489	1.610		21.6	20.0	8.2	50.0
1,4-Dichlorobenzene	Ave	1.707	1.854		21.7	20.0	8.6	50.0
Benzyl chloride	Ave	1.757	1.598		18.2	20.0	-9.1	50.0
n-Butylbenzene	Ave	2.057	2.062		20.0	20.0	0.2	50.0
1,2-Dichlorobenzene	Ave	1.493	1.609		21.6	20.0	7.8	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.3032	0.2129		14.0	20.0	-29.8	50.0
1,2,4-Trichlorobenzene	Ave	0.7166	0.6709		18.7	20.0	-6.4	50.0
Hexachlorobutadiene	LinF	0.4663	0.5986		26.9	20.0	34.7	50.0
Naphthalene	LinF	1.242	0.8416		14.1	20.0	-29.4	50.0
1,2,3-Trichlorobenzene	LinF	0.5570	0.4151		16.4	20.0	-17.9	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3665	0.2902		39.6	50.0	-20.8	50.0
Toluene-d8 (Surr)	Ave	1.119	1.108		49.5	50.0	-0.9	50.0
Bromofluorobenzene	Ave	1.061	1.104		52.0	50.0	4.1	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50376/2 Calibration Date: 09/29/2010 05:20

Instrument ID: VOAMS8 Calib Start Date: 09/20/2010 08:36

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 09/20/2010 12:10

Lab File ID: j94260.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	0.7063	0.6354		18.0	20.0	-10.0	50.0
Chloromethane	Ave	0.2859	0.2221	0.1000	15.5	20.0	-22.3	50.0
Vinyl chloride	Ave	0.3441	0.2760		16.0	20.0	-19.8	20.0
Bromomethane	Ave	0.3084	0.2901		18.8	20.0	-5.9	50.0
Chloroethane	Ave	0.1819	0.1541		16.9	20.0	-15.3	50.0
Trichlorofluoromethane	LinF	0.9393	0.8746		15.8	20.0	-20.8	50.0
Ethyl ether	Ave	0.2174	0.1906		17.5	20.0	-12.3	50.0
Isopropene	Ave	0.3056	0.2809		18.4	20.0	-8.1	50.0
Acrolein	LinF	0.0206	0.0147		32.4	40.0	-18.9	99.0
1,1-Dichloroethene	Ave	0.2935	0.3010		20.5	20.0	2.5	20.0
Freon TF	Ave	0.7003	0.7077		20.2	20.0	1.1	50.0
Acetone	Ave	0.0183	0.0158		17.3	20.0	-13.7	50.0
Iodomethane	Ave	0.9749	1.052		21.6	20.0	7.9	50.0
Carbon disulfide	Ave	0.9420	0.8728		18.5	20.0	-7.4	50.0
Acetonitrile	LinF	0.0026	0.0018		254	400	-36.4	50.0
Methyl acetate	LinF	0.0672	0.0631		19.9	20.0	-0.7	50.0
Methylene Chloride	Ave	0.3543	0.3466		19.6	20.0	-2.2	50.0
TBA	Ave	0.0239	0.0191		320	400	-20.1	50.0
Acrylonitrile	Ave	0.0643	0.0560		17.4	20.0	-12.9	50.0
MTBE	Ave	0.9729	0.8836		18.2	20.0	-9.2	50.0
trans-1,2-Dichloroethene	Ave	0.3381	0.3496		20.7	20.0	3.4	50.0
Hexane	Ave	0.1744	0.1463		16.8	20.0	-16.2	50.0
1,1-Dichloroethane	Ave	0.7330	0.6222	0.1000	17.0	20.0	-15.1	50.0
DIPE	Ave	1.391	1.157		16.6	20.0	-16.8	50.0
Vinyl acetate	LinF	0.9059	0.7333		19.7	20.0	-1.5	50.0
2-Butanone	Ave	0.0260	0.0274		21.1	20.0	5.4	50.0
cis-1,2-Dichloroethene	Ave	0.3892	0.4004		20.6	20.0	2.9	50.0
2,2-Dichloropropane	Ave	0.6840	0.6099		17.8	20.0	-10.8	50.0
Ethyl acetate	LinF	0.0358	0.0334		42.0	40.0	4.9	50.0
Bromochloromethane	Ave	0.2612	0.2978		22.8	20.0	14.0	50.0
Tetrahydrofuran	LinF	0.0950	0.0689		21.9	20.0	9.6	50.0
Chloroform	Ave	0.8408	0.7802		18.6	20.0	-7.2	20.0
1,1,1-Trichloroethane	Ave	0.7786	0.7643		19.6	20.0	-1.8	50.0
Cyclohexane	Ave	0.4831	0.4425		18.3	20.0	-8.4	50.0
1,1-Dichloropropene	Ave	0.5768	0.5328		18.5	20.0	-7.6	50.0
Carbon tetrachloride	Ave	0.7670	0.7836		20.4	20.0	2.2	50.0
Benzene	Ave	1.293	1.192		18.4	20.0	-7.8	50.0
Isopropyl acetate	Ave	0.8088	0.7218		35.7	40.0	-10.8	50.0
1,2-Dichloroethane	Ave	0.5086	0.4232		16.6	20.0	-16.8	50.0
Tert-amyl methyl ether	Ave	1.167	1.130		19.4	20.0	-3.2	50.0
2,4,4-Trimethyl-1-pentene	LinF	0.0971	0.0969		16.6	20.0	-16.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50376/2 Calibration Date: 09/29/2010 05:20

Instrument ID: VOAMS8 Calib Start Date: 09/20/2010 08:36

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 09/20/2010 12:10

Lab File ID: j94260.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	0.4451	0.4627		20.8	20.0	3.9	50.0
Ethyl acrylate	Ave	0.4413	0.3834		17.4	20.0	-13.1	50.0
Methylcyclohexane	Ave	0.4047	0.3912		19.3	20.0	-3.3	50.0
1,2-Dichloropropane	Ave	0.4364	0.3851		17.6	20.0	-11.8	20.0
Methyl methacrylate	Ave	0.0890	0.0975		21.9	20.0	9.6	50.0
1,4-Dioxane	Ave	0.0024	0.0021		2620	3000	-12.7	50.0
Dibromomethane	Ave	0.4005	0.3819		19.1	20.0	-4.6	50.0
Bromodichloromethane	Ave	0.8741	0.8203		18.8	20.0	-6.2	50.0
2-Chloroethyl vinyl ether	LinF	0.2314	0.2029		17.9	20.0	-10.7	50.0
Epichlorohydrin	Ave	0.0400	0.0339		339	400	-15.4	50.0
cis-1,3-Dichloropropene	Ave	0.9374	0.8019		17.1	20.0	-14.5	50.0
4-Methyl-2-pentanone	Ave	0.4186	0.3348		16.0	20.0	-20.0	50.0
Toluene	Ave	1.460	1.389		19.0	20.0	-4.8	20.0
trans-1,3-Dichloropropene	Ave	0.8315	0.6758		16.3	20.0	-18.7	50.0
1,1,2-Trichloroethane	Ave	0.3889	0.3631		18.7	20.0	-6.6	50.0
Tetrachloroethene	Ave	0.5852	0.6363		21.7	20.0	8.7	50.0
1,3-Dichloropropane	Ave	0.8315	0.6796		16.3	20.0	-18.3	50.0
2-Hexanone	Ave	0.2483	0.1994		16.1	20.0	-19.7	50.0
Butyl acetate	LinF	0.1500	0.1271		37.4	40.0	-6.4	50.0
Dibromochloromethane	Ave	0.9117	0.9265		20.3	20.0	1.6	50.0
1,2-Dibromoethane	Ave	0.7106	0.7123		20.0	20.0	0.2	50.0
Chlorobenzene	QuaF	1.148	1.101	0.3000	22.6	20.0	12.8	50.0
1,1,1,2-Tetrachloroethane	Ave	0.6666	0.6884		20.7	20.0	3.3	50.0
Ethylbenzene	Ave	0.4581	0.4849		21.2	20.0	5.8	20.0
m&p-Xylene	Ave	0.6147	0.6393		41.6	40.0	4.0	50.0
Butyl acrylate	Ave	0.4550	0.3747		16.5	20.0	-17.6	50.0
o-Xylene	Ave	0.6215	0.6341		20.4	20.0	2.0	50.0
Styrene	Ave	1.017	1.043		20.5	20.0	2.5	50.0
Bromoform	Ave	0.5542	0.6340	0.1000	22.9	20.0	14.4	50.0
Isopropylbenzene	Ave	1.485	1.561		21.0	20.0	5.1	50.0
Camphene, Total	Ave	0.5154	0.4847		18.8	20.0	-6.0	50.0
1,1,2,2-Tetrachloroethane	LinF	1.298	1.052	0.3000	20.0	20.0	0.0	50.0
Monobromobenzene	Ave	1.079	1.037		19.2	20.0	-3.9	50.0
trans-1,4-Dichloro-2-butene	LinF	0.3548	0.2310		16.7	20.0	-16.6	50.0
1,2,3-Trichloropropane	Ave	0.3806	0.3031		15.9	20.0	-20.4	50.0
N-Propylbenzene	Ave	3.189	2.896		18.2	20.0	-9.2	50.0
2-Chlorotoluene	Ave	2.012	1.712		17.0	20.0	-14.9	50.0
1,3,5-Trimethylbenzene	Ave	2.258	2.030		18.0	20.0	-10.1	50.0
Butyl Methacrylate	Ave	1.407	1.224		17.4	20.0	-13.0	50.0
4-Chlorotoluene	Ave	2.740	2.302		16.8	20.0	-16.0	50.0
tert-Butylbenzene	Ave	2.344	2.302		19.6	20.0	-1.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50376/2 Calibration Date: 09/29/2010 05:20

Instrument ID: VOAMS8 Calib Start Date: 09/20/2010 08:36

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 09/20/2010 12:10

Lab File ID: j94260.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	2.409	2.192		18.2	20.0	-9.0	50.0
sec-Butylbenzene	Ave	2.808	2.652		18.9	20.0	-5.6	50.0
p-Isopropyltoluene	Ave	2.339	2.271		19.4	20.0	-2.9	50.0
1,3-Dichlorobenzene	Ave	1.489	1.374		18.5	20.0	-7.7	50.0
1,4-Dichlorobenzene	Ave	1.707	1.700		19.9	20.0	-0.4	50.0
Benzyl chloride	Ave	1.757	1.508		17.2	20.0	-14.2	50.0
n-Butylbenzene	Ave	2.057	1.767		17.2	20.0	-14.1	50.0
1,2-Dichlorobenzene	Ave	1.493	1.372		18.4	20.0	-8.1	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.3032	0.2029		13.4	20.0	-33.1	50.0
1,2,4-Trichlorobenzene	Ave	0.7166	0.7105		19.8	20.0	-0.9	50.0
Hexachlorobutadiene	LinF	0.4663	0.4693		21.1	20.0	5.6	50.0
Naphthalene	LinF	1.242	1.123		18.9	20.0	-5.7	50.0
1,2,3-Trichlorobenzene	LinF	0.5570	0.5604		22.2	20.0	10.9	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3665	0.2935		40.1	50.0	-19.9	50.0
Toluene-d8 (Surr)	Ave	1.119	1.044		46.7	50.0	-6.7	50.0
Bromofluorobenzene	Ave	1.061	1.023		48.2	50.0	-3.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50530/2 Calibration Date: 09/30/2010 05:33

Instrument ID: VOAMS8 Calib Start Date: 09/20/2010 08:36

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 09/20/2010 12:10

Lab File ID: j94279.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	0.7063	0.6383		18.1	20.0	-9.6	50.0
Chloromethane	Ave	0.2859	0.2308	0.1000	16.1	20.0	-19.3	50.0
Vinyl chloride	Ave	0.3441	0.2953		17.2	20.0	-14.2	20.0
Bromomethane	Ave	0.3084	0.2841		18.4	20.0	-7.9	50.0
Chloroethane	Ave	0.1819	0.1626		17.9	20.0	-10.6	50.0
Trichlorofluoromethane	LinF	0.9393	0.9176		16.6	20.0	-16.9	50.0
Ethyl ether	Ave	0.2174	0.1863		17.1	20.0	-14.3	50.0
Isopropene	Ave	0.3056	0.2683		17.6	20.0	-12.2	50.0
Acrolein	LinF	0.0206	0.0134		29.5	40.0	-26.3	99.0
1,1-Dichloroethene	Ave	0.2935	0.2902		19.8	20.0	-1.1	20.0
Freon TF	Ave	0.7003	0.6750		19.3	20.0	-3.6	50.0
Acetone	Ave	0.0183	0.0160		17.5	20.0	-12.4	50.0
Iodomethane	Ave	0.9749	1.005		20.6	20.0	3.1	50.0
Carbon disulfide	Ave	0.9420	0.8198		17.4	20.0	-13.0	50.0
Methyl acetate	LinF	0.0672	0.0641		20.2	20.0	0.8	50.0
Acetonitrile	LinF	0.0026	0.0019		262	400	-34.5	50.0
Methylene Chloride	Ave	0.3543	0.3347		18.9	20.0	-5.5	50.0
TBA	Ave	0.0239	0.0165		277	400	-30.7	50.0
Acrylonitrile	Ave	0.0643	0.0511		15.9	20.0	-20.6	50.0
MTBE	Ave	0.9729	0.8780		18.0	20.0	-9.8	50.0
trans-1,2-Dichloroethene	Ave	0.3381	0.3434		20.3	20.0	1.6	50.0
Hexane	Ave	0.1744	0.1499		17.2	20.0	-14.1	50.0
1,1-Dichloroethane	Ave	0.7330	0.6415	0.1000	17.5	20.0	-12.5	50.0
Vinyl acetate	LinF	0.9059	0.7253		19.5	20.0	-2.6	50.0
DIPE	Ave	1.391	1.148		16.5	20.0	-17.5	50.0
2-Butanone	Ave	0.0260	0.0245		18.9	20.0	-5.6	50.0
cis-1,2-Dichloroethene	Ave	0.3892	0.3853		19.8	20.0	-1.0	50.0
2,2-Dichloropropane	Ave	0.6840	0.6415		18.8	20.0	-6.2	50.0
Ethyl acetate	LinF	0.0358	0.0318		39.9	40.0	-0.2	50.0
Bromochloromethane	Ave	0.2612	0.2902		22.2	20.0	11.1	50.0
Tetrahydrofuran	LinF	0.0950	0.0664		21.1	20.0	5.6	50.0
Chloroform	Ave	0.8408	0.7628		18.1	20.0	-9.3	20.0
1,1,1-Trichloroethane	Ave	0.7786	0.7325		18.8	20.0	-5.9	50.0
Cyclohexane	Ave	0.4831	0.4323		17.9	20.0	-10.5	50.0
1,1-Dichloropropene	Ave	0.5768	0.5340		18.5	20.0	-7.4	50.0
Carbon tetrachloride	Ave	0.7670	0.7809		20.4	20.0	1.8	50.0
Benzene	Ave	1.293	1.117		17.3	20.0	-13.6	50.0
Isopropyl acetate	Ave	0.8088	0.7145		35.3	40.0	-11.7	50.0
1,2-Dichloroethane	Ave	0.5086	0.4314		17.0	20.0	-15.2	50.0
Tert-amyl methyl ether	Ave	1.167	1.085		18.6	20.0	-7.1	50.0
2,4,4-Trimethyl-1-pentene	LinF	0.0971	0.1009		17.3	20.0	-13.3	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50530/2 Calibration Date: 09/30/2010 05:33

Instrument ID: VOAMS8 Calib Start Date: 09/20/2010 08:36

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 09/20/2010 12:10

Lab File ID: j94279.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	0.4451	0.4470		20.1	20.0	0.4	50.0
Ethyl acrylate	Ave	0.4413	0.3781		17.1	20.0	-14.3	50.0
Methylcyclohexane	Ave	0.4047	0.4033		19.9	20.0	-0.3	50.0
1,2-Dichloropropane	Ave	0.4364	0.3935		18.0	20.0	-9.8	20.0
Methyl methacrylate	Ave	0.0890	0.0982		22.1	20.0	10.4	50.0
1,4-Dioxane	Ave	0.0024	0.0014		1760	3000	-41.2	50.0
Dibromomethane	Ave	0.4005	0.3928		19.6	20.0	-1.9	50.0
Bromodichloromethane	Ave	0.8741	0.8138		18.6	20.0	-6.9	50.0
2-Chloroethyl vinyl ether	LinF	0.2314	0.2024		17.8	20.0	-11.0	50.0
Epichlorohydrin	Ave	0.0400	0.0311		311	400	-22.2	50.0
cis-1,3-Dichloropropene	Ave	0.9374	0.7765		16.6	20.0	-17.2	50.0
4-Methyl-2-pentanone	Ave	0.4186	0.3276		15.7	20.0	-21.7	50.0
Toluene	Ave	1.460	1.266		17.3	20.0	-13.3	20.0
trans-1,3-Dichloropropene	Ave	0.8315	0.6551		15.8	20.0	-21.2	50.0
1,1,2-Trichloroethane	Ave	0.3889	0.3497		18.0	20.0	-10.1	50.0
Tetrachloroethene	Ave	0.5852	0.6368		21.8	20.0	8.8	50.0
1,3-Dichloropropane	Ave	0.8315	0.6783		16.3	20.0	-18.4	50.0
2-Hexanone	Ave	0.2483	0.1868		15.0	20.0	-24.8	50.0
Butyl acetate	LinF	0.1500	0.1187		34.9	40.0	-12.7	50.0
Dibromochloromethane	Ave	0.9117	0.8947		19.6	20.0	-1.9	50.0
1,2-Dibromoethane	Ave	0.7106	0.6599		18.6	20.0	-7.1	50.0
Chlorobenzene	QuaF	1.148	1.071	0.3000	21.9	20.0	9.7	50.0
1,1,1,2-Tetrachloroethane	Ave	0.6666	0.6468		19.4	20.0	-3.0	50.0
Ethylbenzene	Ave	0.4581	0.4411		19.3	20.0	-3.7	20.0
m&p-Xylene	Ave	0.6147	0.5756		37.5	40.0	-6.4	50.0
Butyl acrylate	Ave	0.4550	0.3840		16.9	20.0	-15.6	50.0
o-Xylene	Ave	0.6215	0.5780		18.6	20.0	-7.0	50.0
Styrene	Ave	1.017	0.9432		18.5	20.0	-7.3	50.0
Bromoform	Ave	0.5542	0.5907	0.1000	21.3	20.0	6.6	50.0
Isopropylbenzene	Ave	1.485	1.347		18.1	20.0	-9.3	50.0
Camphene, Total	Ave	0.5154	0.4695		18.2	20.0	-8.9	50.0
1,1,2,2-Tetrachloroethane	LinF	1.298	1.103	0.3000	21.0	20.0	4.9	50.0
trans-1,4-Dichloro-2-butene	LinF	0.3548	0.2444		17.6	20.0	-11.8	50.0
Monobromobenzene	Ave	1.079	1.089		20.2	20.0	0.9	50.0
1,2,3-Trichloropropane	Ave	0.3806	0.3258		17.1	20.0	-14.4	50.0
N-Propylbenzene	Ave	3.189	2.893		18.1	20.0	-9.3	50.0
2-Chlorotoluene	Ave	2.012	1.804		17.9	20.0	-10.3	50.0
1,3,5-Trimethylbenzene	Ave	2.258	2.131		18.9	20.0	-5.6	50.0
Butyl Methacrylate	Ave	1.407	1.301		18.5	20.0	-7.5	50.0
4-Chlorotoluene	Ave	2.740	2.369		17.3	20.0	-13.6	50.0
tert-Butylbenzene	Ave	2.344	2.370		20.2	20.0	1.1	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50530/2 Calibration Date: 09/30/2010 05:33

Instrument ID: VOAMS8 Calib Start Date: 09/20/2010 08:36

GC Column: DB-624 ID: 0.53(mm) Calib End Date: 09/20/2010 12:10

Lab File ID: j94279.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	2.409	2.261		18.8	20.0	-6.1	50.0
sec-Butylbenzene	Ave	2.808	2.876		20.5	20.0	2.4	50.0
p-Isopropyltoluene	Ave	2.339	2.520		21.6	20.0	7.8	50.0
1,3-Dichlorobenzene	Ave	1.489	1.494		20.1	20.0	0.3	50.0
1,4-Dichlorobenzene	Ave	1.707	1.641		19.2	20.0	-3.9	50.0
Benzyl chloride	Ave	1.757	1.591		18.1	20.0	-9.5	50.0
n-Butylbenzene	Ave	2.057	2.018		19.6	20.0	-1.9	50.0
1,2-Dichlorobenzene	Ave	1.493	1.487		19.9	20.0	-0.4	50.0
1,2-Dibromo-3-Chloropropane	Ave	0.3032	0.2109		13.9	20.0	-30.4	50.0
1,2,4-Trichlorobenzene	Ave	0.7166	0.6817		19.0	20.0	-4.9	50.0
Hexachlorobutadiene	LinF	0.4663	0.5901		26.6	20.0	32.8	50.0
Naphthalene	LinF	1.242	1.041		17.5	20.0	-12.6	50.0
1,2,3-Trichlorobenzene	LinF	0.5570	0.4587		18.2	20.0	-9.2	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3665	0.2867		39.1	50.0	-21.8	50.0
Toluene-d8 (Surr)	Ave	1.119	0.9870		44.1	50.0	-11.8	50.0
Bromofluorobenzene	Ave	1.061	1.045		49.2	50.0	-1.5	50.0

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/21sep10.b/n53370.d
Report Date: 21-Sep-2010 11:36

TestAmerica

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/21sep10.b/n53370.d
Lab Smp Id: BFB
Inj Date : 21-SEP-2010 10:00
Operator : VOAMS 1 Inst ID: VOAMS11.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/21sep10.b/VOABFB.m
Meth Date : 05-Apr-2009 14:55 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

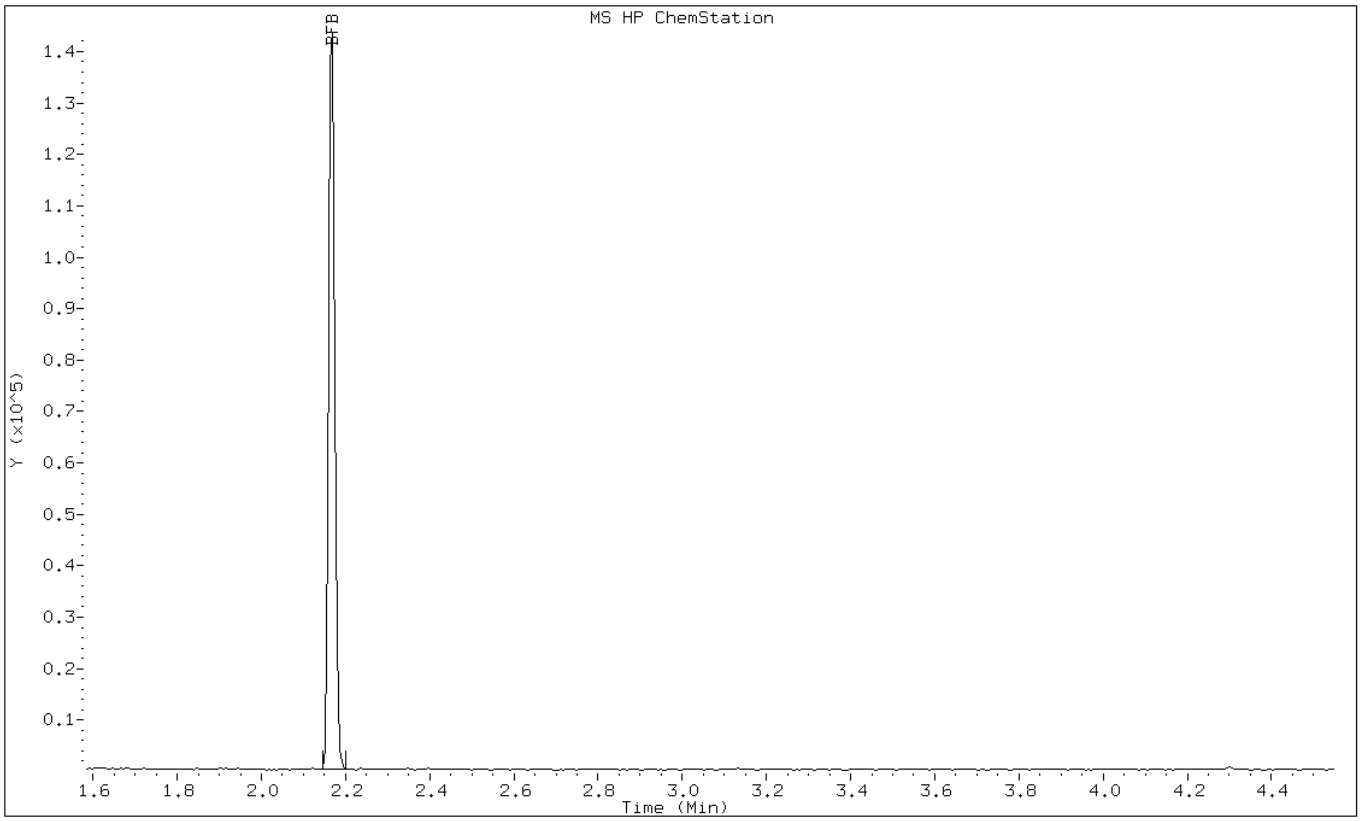
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.169	1.900 (0.000)	95	25512			0.00- 100.00	100.00
2.169	1.900 (0.000)	50	3989			15.00- 40.00	15.64
2.169	1.900 (0.000)	75	11907			30.00- 60.00	46.67
2.169	1.900 (0.000)	96	1703			5.00- 9.00	6.68
2.169	1.900 (0.000)	173	0			0.00- 2.00	0.00
2.169	1.900 (0.000)	174	21960			50.00- 100.00	86.08
2.169	1.900 (0.000)	175	1672			5.00- 9.00	7.61
2.169	1.900 (0.000)	176	20920			95.00- 101.00	95.26
2.169	1.900 (0.000)	177	1402			5.00- 9.00	6.70

Data File: n53370.d

Date: 21-SEP-2010 10:00

Client ID: Instrument: VOAMS11.i

Sample Info: BFB Operator: VOAMS 1



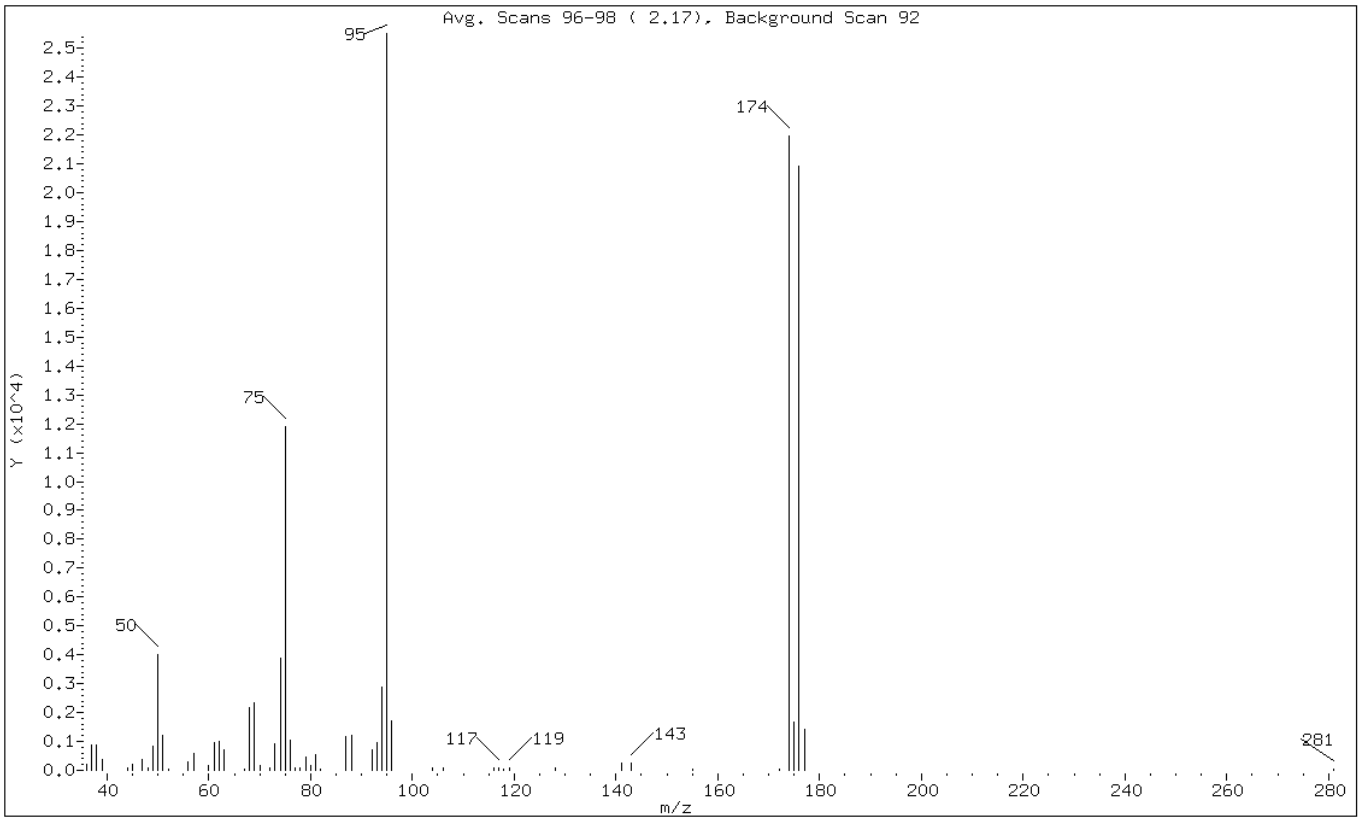
Data File: n53370.d

Date: 21-SEP-2010 10:00

Client ID: Instrument: VOAMS11.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	15.64
75	30.00 - 60.00% of mass 95	46.67
96	5.00 - 9.00% of mass 95	6.68
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	86.08
175	5.00 - 9.00% of mass 174	6.55 (7.61)
176	95.00 - 101.00% of mass 174	82.00 (95.26)
177	5.00 - 9.00% of mass 176	5.50 (6.70)

Data File: n53370.d

Date: 21-SEP-2010 10:00

Client ID: Instrument: VOAMS11.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/21sep10.b/n53370.d
Spectrum: Avg. Scans 96-98 (2.17), Background Scan 92
Location of Maximum: 95.00
Number of points: 56

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	197	61.00	957	80.00	152	119.00	92
37.00	866	62.00	984	81.00	539	128.00	77
38.00	862	63.00	727	82.00	47	141.00	230
39.00	357	67.00	39	87.00	1187	143.00	244
44.00	70	68.00	2166	88.00	1214	155.00	38
45.00	214	69.00	2349	92.00	722	172.00	57
47.00	362	70.00	181	93.00	942	174.00	21960
48.00	85	72.00	78	94.00	2884	175.00	1672
49.00	852	73.00	937	95.00	25512	176.00	20920
50.00	3989	74.00	3894	96.00	1703	177.00	1402
51.00	1217	75.00	11907	104.00	94	281.00	48
52.00	39	76.00	1042	106.00	83		
56.00	292	77.00	88	116.00	88		
57.00	565	78.00	101	117.00	95		
60.00	184	79.00	461	118.00	34		

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53488.d
Report Date: 27-Sep-2010 04:09

TestAmerica

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53488.d
Lab Smp Id: BFB
Inj Date : 27-SEP-2010 04:03
Operator : VOAMS 1 Inst ID: VOAMS11.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/VOABFB.m
Meth Date : 05-Apr-2009 14:55 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

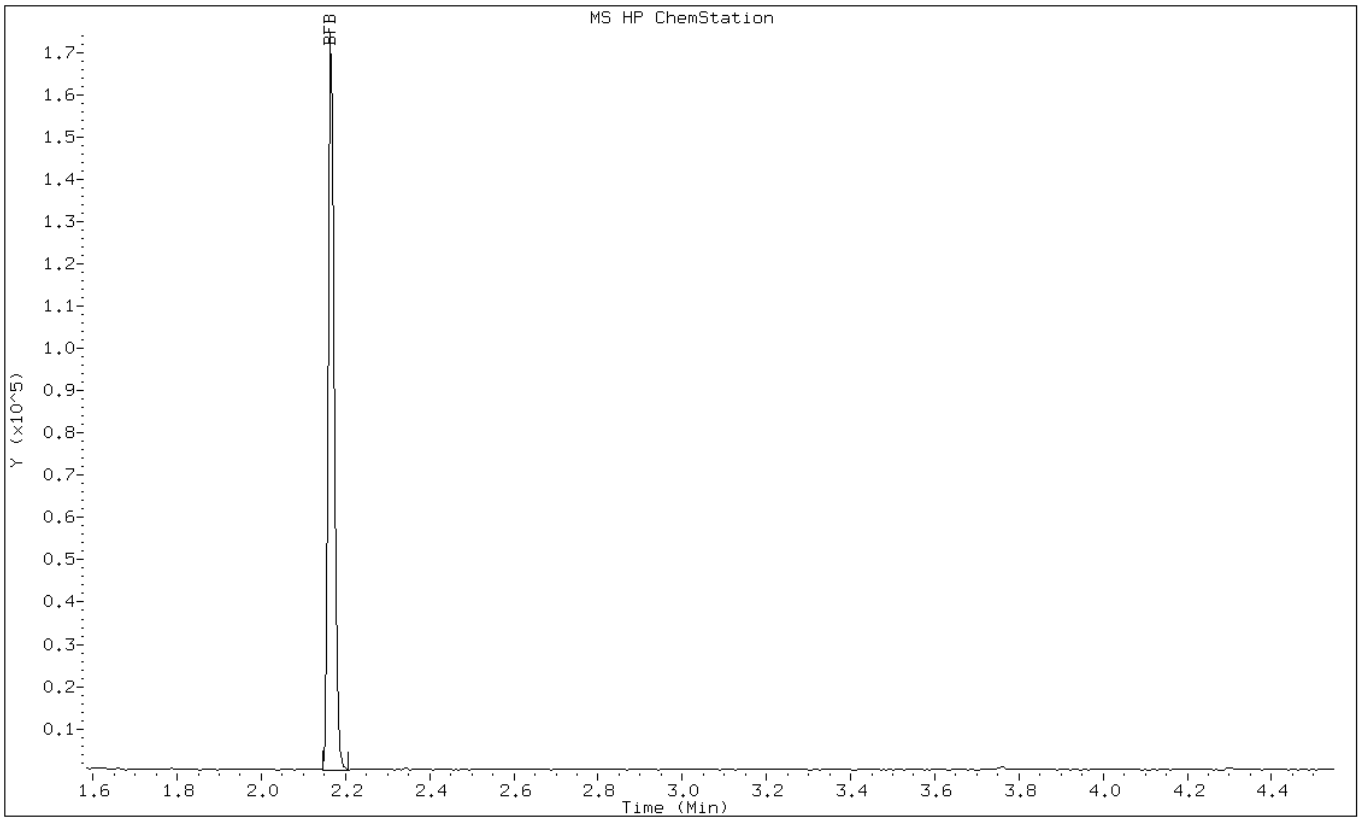
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.163	1.900 (0.000)	95	29232			0.00- 100.00	100.00
2.163	1.900 (0.000)	50	4870			15.00- 40.00	16.66
2.163	1.900 (0.000)	75	13910			30.00- 60.00	47.58
2.163	1.900 (0.000)	96	1973			5.00- 9.00	6.75
2.163	1.900 (0.000)	173	41			0.00- 2.00	0.18
2.163	1.900 (0.000)	174	22968			50.00- 100.00	78.57
2.163	1.900 (0.000)	175	1795			5.00- 9.00	7.82
2.163	1.900 (0.000)	176	22192			95.00- 101.00	96.62
2.163	1.900 (0.000)	177	1494			5.00- 9.00	6.73

Data File: n53488.d

Date: 27-SEP-2010 04:03

Client ID: Instrument: VOAMS11.i

Sample Info: BFB Operator: VOAMS 1



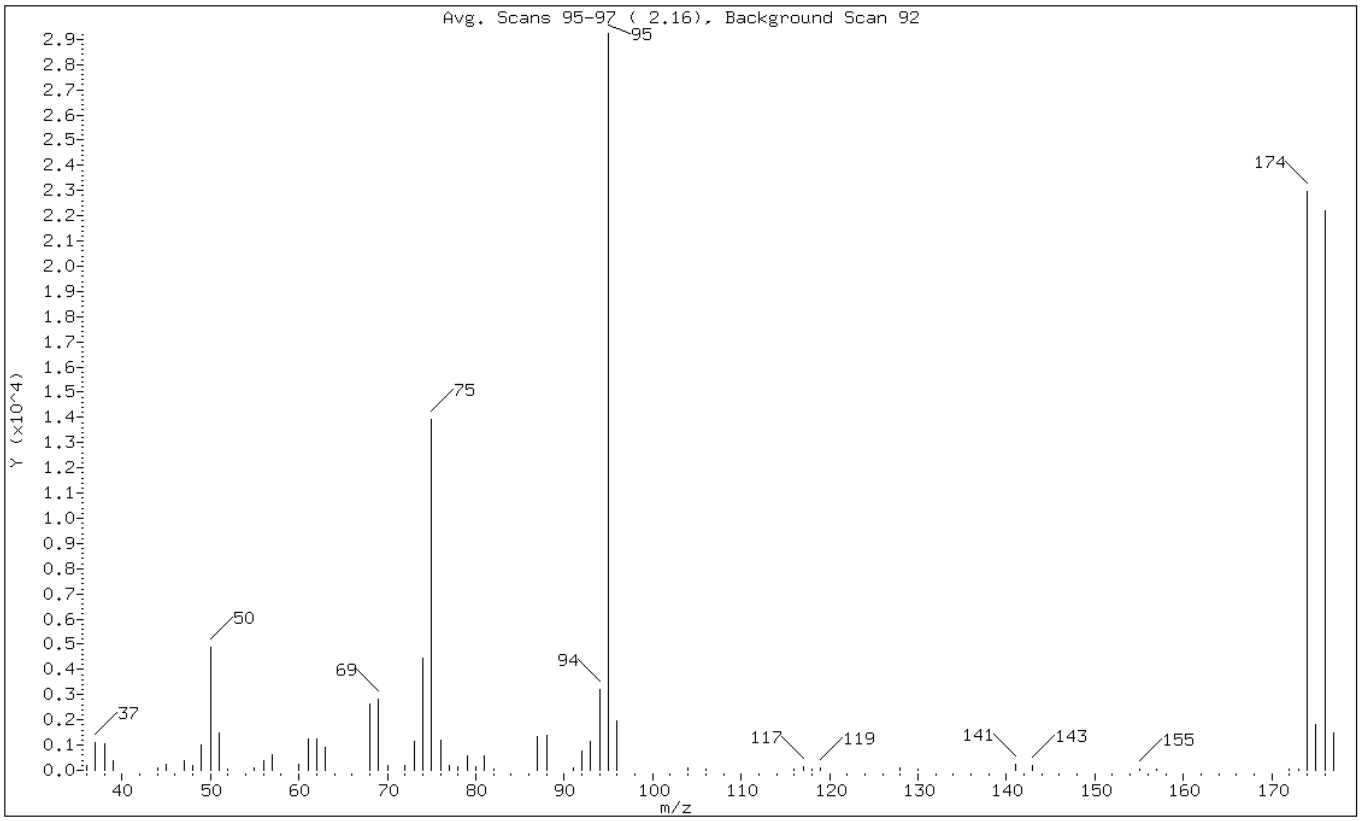
Data File: n53488.d

Date: 27-SEP-2010 04:03

Client ID: Instrument: VOAMS11.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	16.66
75	30.00 - 60.00% of mass 95	47.58
96	5.00 - 9.00% of mass 95	6.75
173	Less than 2.00% of mass 174	0.14 (0.18)
174	50.00 - 100.00% of mass 95	78.57
175	5.00 - 9.00% of mass 174	6.14 (7.82)
176	95.00 - 101.00% of mass 174	75.92 (96.62)
177	5.00 - 9.00% of mass 176	5.11 (6.73)

Data File: n53488.d

Date: 27-SEP-2010 04:03

Client ID: Instrument: VOAMS11.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53488.d
Spectrum: Avg. Scans 95-97 (2.16), Background Scan 92
Location of Maximum: 95.00
Number of points: 59

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	213	60.00	235	80.00	143	118.00	70
37.00	1122	61.00	1255	81.00	596	119.00	112
38.00	1052	62.00	1231	82.00	41	128.00	84
39.00	395	63.00	926	87.00	1325	130.00	42
44.00	118	68.00	2654	88.00	1393	141.00	244
45.00	227	69.00	2828	91.00	91	143.00	189
47.00	384	70.00	180	92.00	788	155.00	45
48.00	172	72.00	173	93.00	1172	157.00	34
49.00	1008	73.00	1145	94.00	3223	172.00	36
50.00	4870	74.00	4468	95.00	29232	173.00	41
51.00	1480	75.00	13910	96.00	1973	174.00	22968
52.00	50	76.00	1205	104.00	84	175.00	1795
55.00	93	77.00	173	106.00	39	176.00	22192
56.00	380	78.00	125	116.00	38	177.00	1494
57.00	610	79.00	561	117.00	131		

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53526.d
Report Date: 28-Sep-2010 04:09

TestAmerica

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53526.d
Lab Smp Id: BFB
Inj Date : 28-SEP-2010 04:04
Operator : VOAMS 1 Inst ID: VOAMS11.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/VOABFB.m
Meth Date : 05-Apr-2009 14:55 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

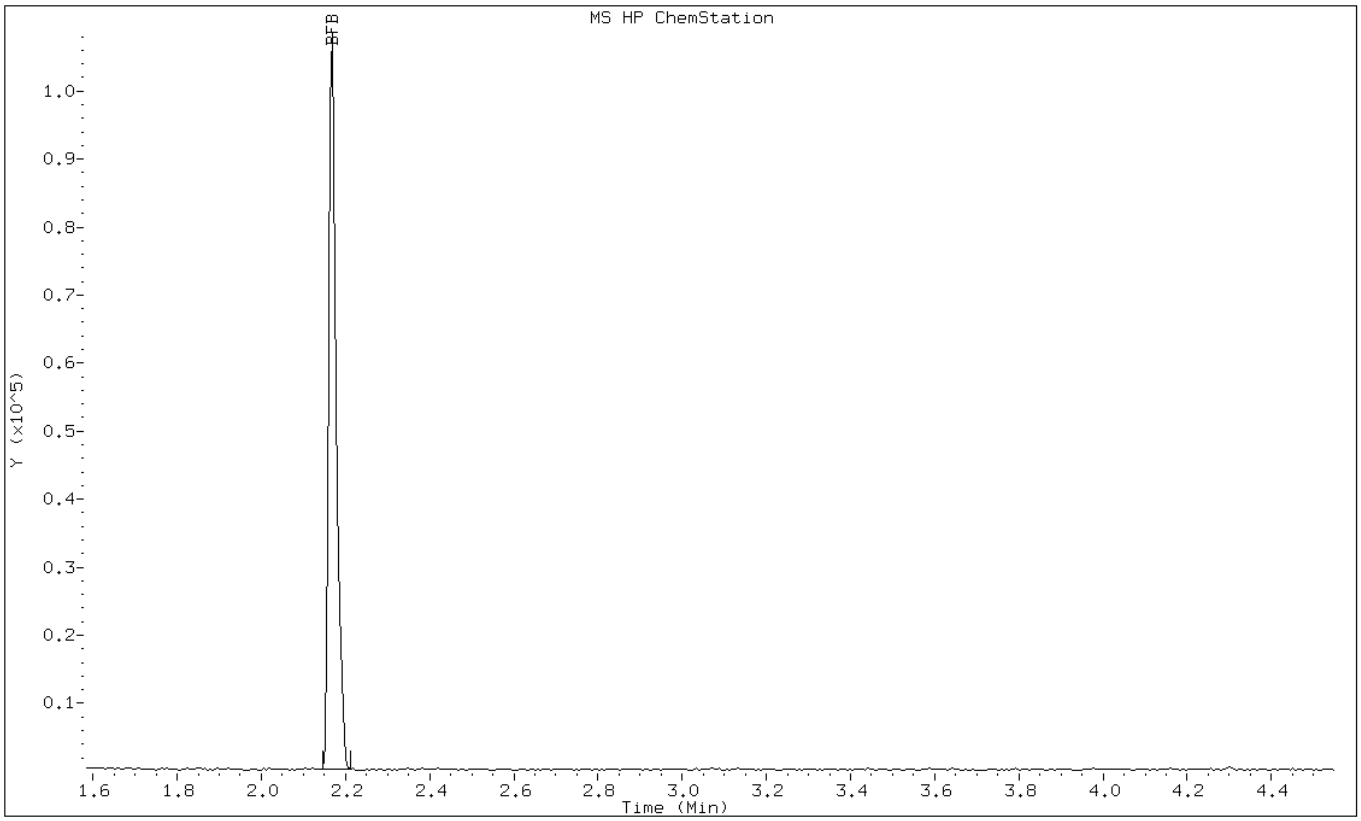
				CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.169	1.900 (0.000)	95	19896			0.00- 100.00	100.00
2.169	1.900 (0.000)	50	3157			15.00- 40.00	15.87
2.169	1.900 (0.000)	75	9311			30.00- 60.00	46.80
2.169	1.900 (0.000)	96	1331			5.00- 9.00	6.69
2.169	1.900 (0.000)	173	0			0.00- 2.00	0.00
2.169	1.900 (0.000)	174	16960			50.00- 100.00	85.24
2.169	1.900 (0.000)	175	1254			5.00- 9.00	7.39
2.169	1.900 (0.000)	176	16282			95.00- 101.00	96.00
2.169	1.900 (0.000)	177	1087			5.00- 9.00	6.68

Data File: n53526.d

Date: 28-SEP-2010 04:04

Client ID: Instrument: VOAMS11.i

Sample Info: BFB Operator: VOAMS 1



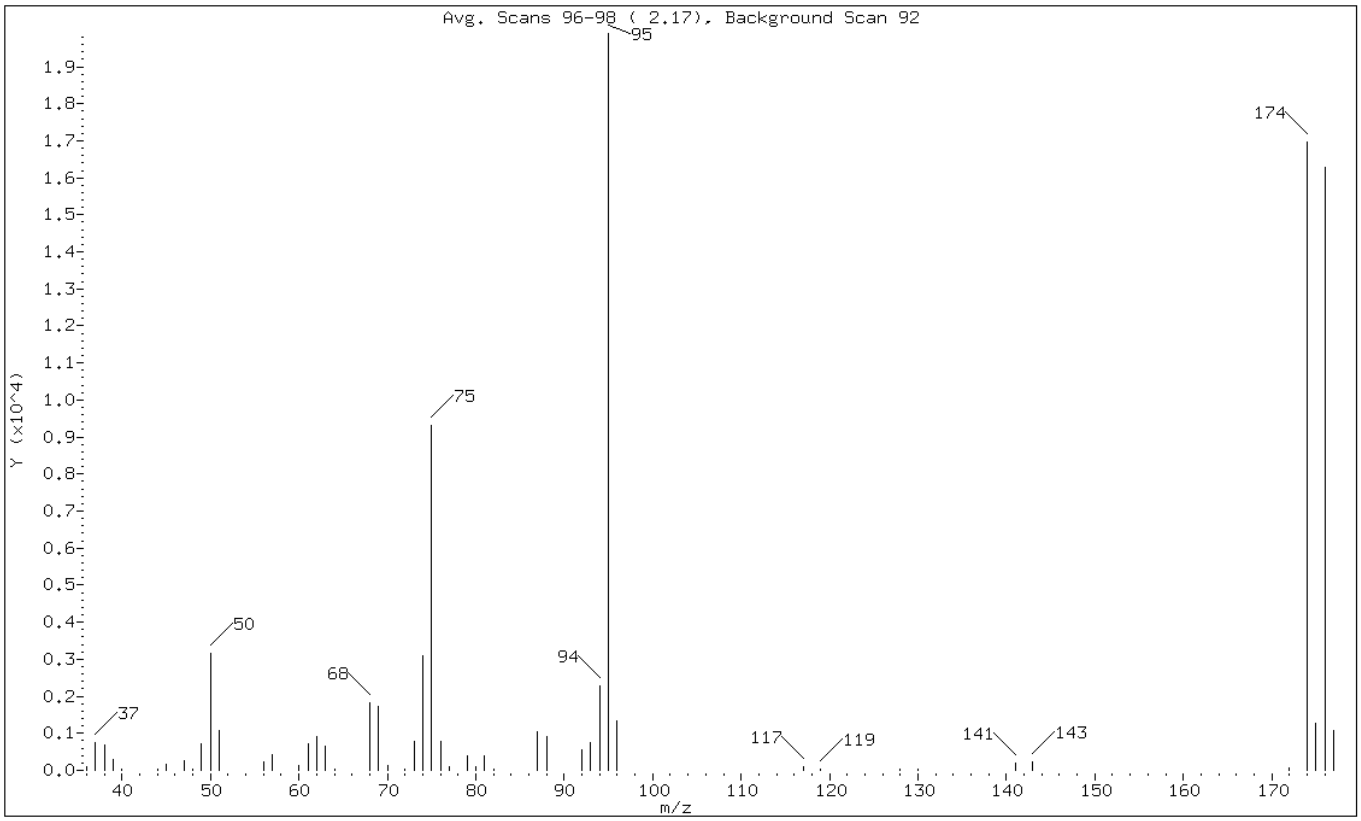
Data File: n53526.d

Date: 28-SEP-2010 04:04

Client ID: Instrument: VOAMS11.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	15.87
75	30.00 - 60.00% of mass 95	46.80
96	5.00 - 9.00% of mass 95	6.69
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	85.24
175	5.00 - 9.00% of mass 174	6.30 (7.39)
176	95.00 - 101.00% of mass 174	81.84 (96.00)
177	5.00 - 9.00% of mass 176	5.46 (6.68)

Data File: n53526.d

Date: 28-SEP-2010 04:04

Client ID: Instrument: VOAMS11.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53526.d
Spectrum: Avg. Scans 96-98 (2.17), Background Scan 92
Location of Maximum: 95.00
Number of points: 50

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	87	57.00	436	76.00	767	117.00	112
37.00	746	60.00	114	77.00	87	119.00	39
38.00	698	61.00	727	79.00	403	128.00	38
39.00	302	62.00	910	80.00	107	130.00	36
40.00	41	63.00	640	81.00	375	141.00	200
44.00	33	64.00	35	82.00	42	143.00	212
45.00	153	68.00	1837	87.00	1039	172.00	77
47.00	262	69.00	1730	88.00	920	174.00	16960
48.00	41	70.00	145	92.00	547	175.00	1254
49.00	710	72.00	42	93.00	753	176.00	16282
50.00	3157	73.00	792	94.00	2278	177.00	1087
51.00	1063	74.00	3080	95.00	19896		
56.00	227	75.00	9311	96.00	1331		

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53553.d
Report Date: 28-Sep-2010 16:33

TestAmerica

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53553.d
Lab Smp Id: BFB
Inj Date : 28-SEP-2010 16:22
Operator : VOAMS 1 Inst ID: VOAMS11.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/VOABFB.m
Meth Date : 05-Apr-2009 14:55 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

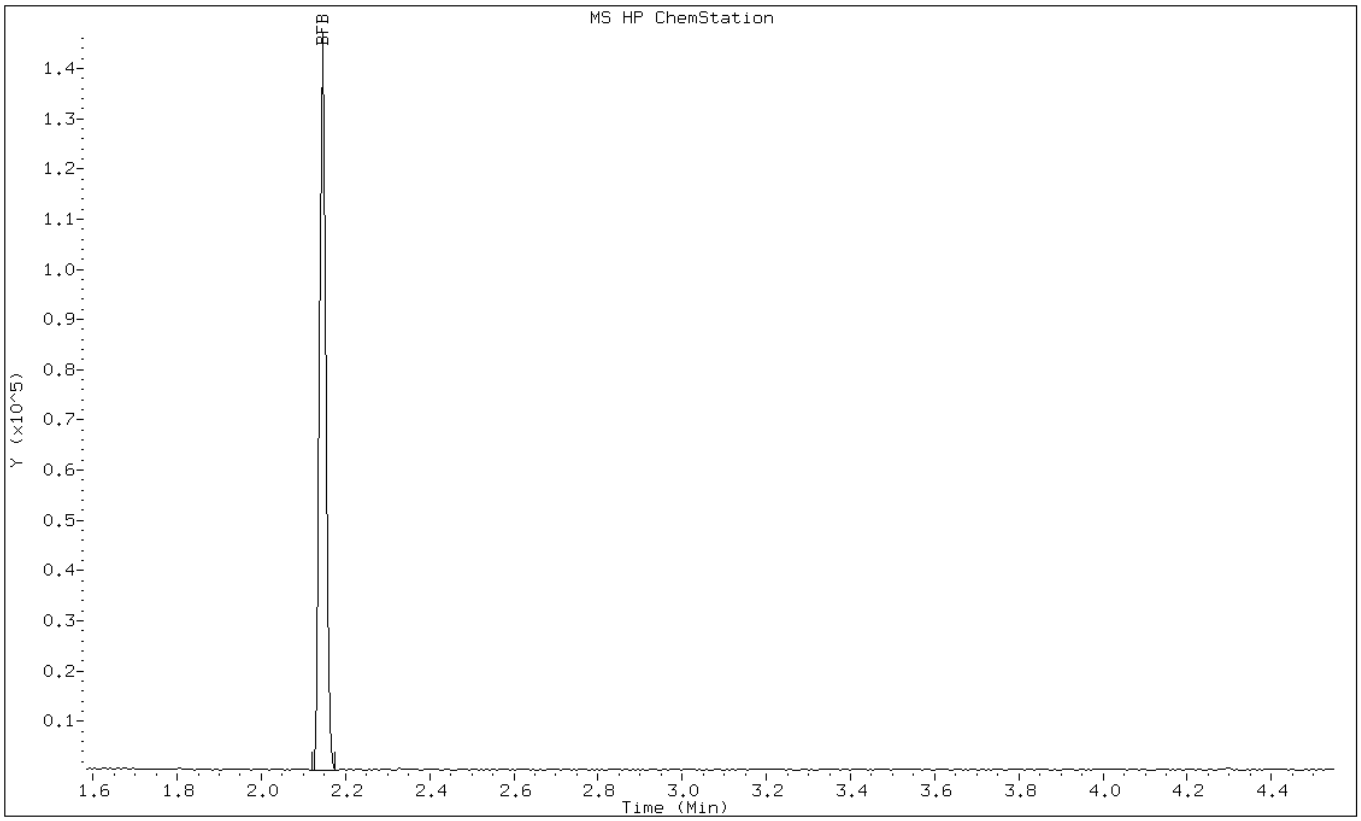
				CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.145	1.900 (0.000)	95	24184			0.00- 100.00	100.00
2.145	1.900 (0.000)	50	3842			15.00- 40.00	15.89
2.145	1.900 (0.000)	75	11350			30.00- 60.00	46.93
2.145	1.900 (0.000)	96	1718			5.00- 9.00	7.10
2.145	1.900 (0.000)	173	0			0.00- 2.00	0.00
2.145	1.900 (0.000)	174	19392			50.00- 100.00	80.19
2.145	1.900 (0.000)	175	1383			5.00- 9.00	7.13
2.145	1.900 (0.000)	176	18944			95.00- 101.00	97.69
2.145	1.900 (0.000)	177	1269			5.00- 9.00	6.70

Data File: n53553.d

Date: 28-SEP-2010 16:22

Client ID: Instrument: VOAMS11.i

Sample Info: BFB Operator: VOAMS 1



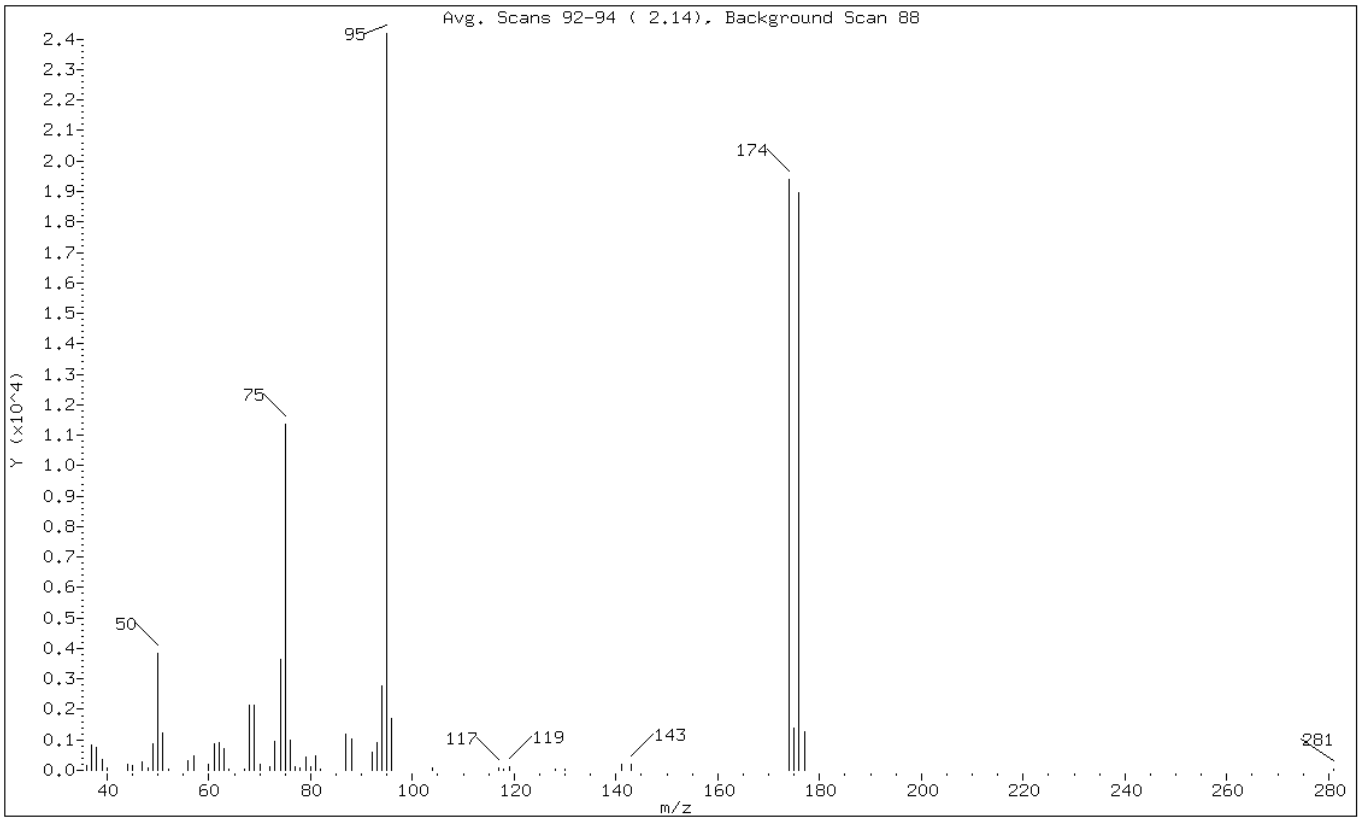
Data File: n53553.d

Date: 28-SEP-2010 16:22

Client ID: Instrument: VOAMS11.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	15.89
75	30.00 - 60.00% of mass 95	46.93
96	5.00 - 9.00% of mass 95	7.10
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	80.19
175	5.00 - 9.00% of mass 174	5.72 (7.13)
176	95.00 - 101.00% of mass 174	78.33 (97.69)
177	5.00 - 9.00% of mass 176	5.25 (6.70)

Data File: n53553.d

Date: 28-SEP-2010 16:22

Client ID: Instrument: VOAMS11.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53553.d
Spectrum: Avg. Scans 92-94 (2.14), Background Scan 88
Location of Maximum: 95.00
Number of points: 55

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	173	57.00	458	76.00	980	104.00	84
37.00	818	60.00	179	77.00	114	117.00	95
38.00	759	61.00	885	78.00	81	118.00	40
39.00	341	62.00	907	79.00	419	119.00	112
40.00	67	63.00	707	80.00	122	128.00	33
44.00	188	64.00	42	81.00	480	130.00	43
45.00	144	67.00	41	82.00	55	141.00	187
47.00	289	68.00	2127	87.00	1183	143.00	210
48.00	81	69.00	2132	88.00	1042	174.00	19392
49.00	852	70.00	186	92.00	606	175.00	1383
50.00	3842	72.00	135	93.00	894	176.00	18944
51.00	1212	73.00	956	94.00	2763	177.00	1269
52.00	36	74.00	3652	95.00	24184	281.00	36
56.00	321	75.00	11350	96.00	1718		

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/13sep10a.b/o40721.d
Report Date: 13-Sep-2010 17:02

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/09-13-10A/13sep10a.b/o40721.d
Lab Smp Id: BFB-VMBFB
Inj Date : 13-SEP-2010 16:41
Operator : VOAMS 1 Inst ID: VOAMS12.i
Smp Info : BFB-VMBFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/09-13-10A/13sep10a.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

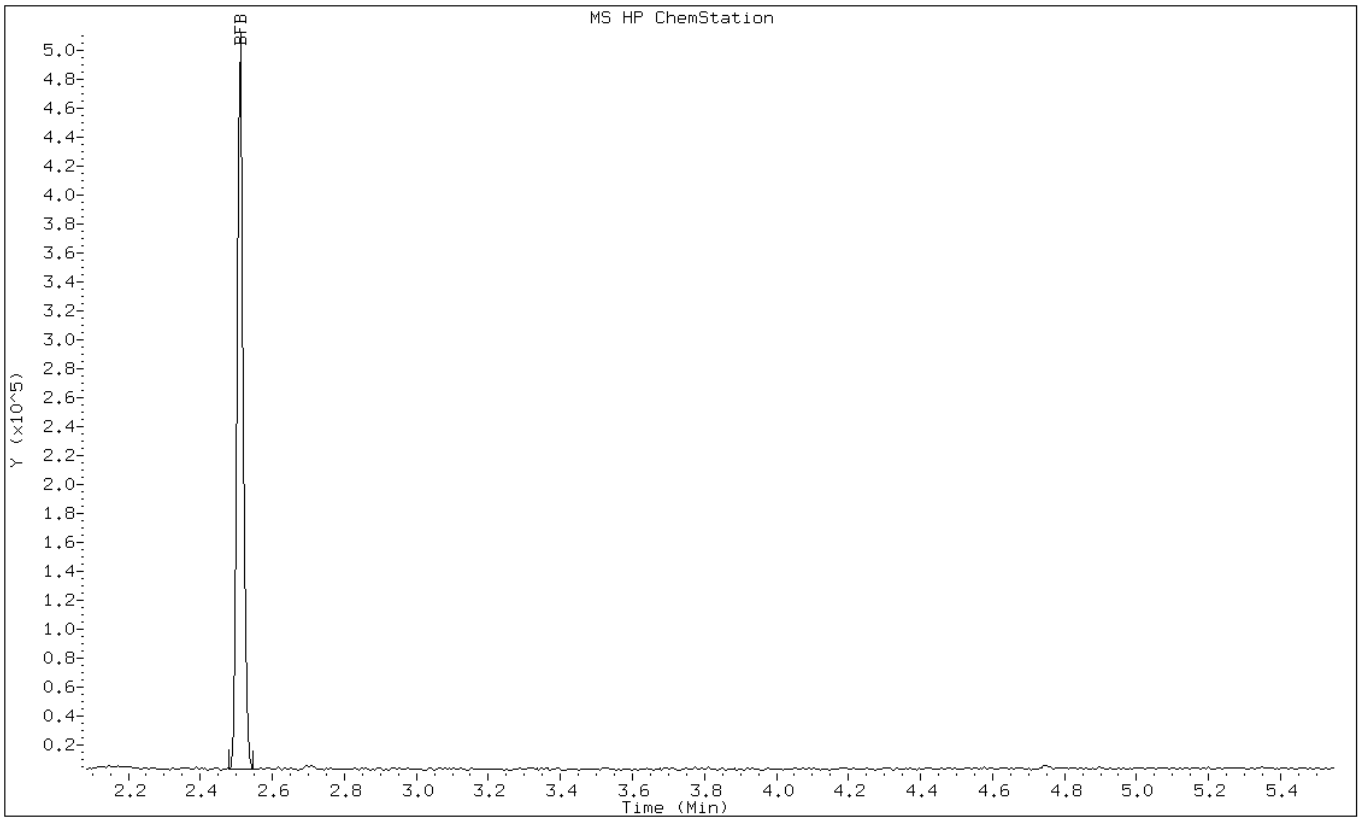
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.511	2.700 (0.000)	95	96360			0.00- 100.00	100.00
2.511	2.700 (0.000)	50	15280			15.00- 40.00	15.86
2.511	2.700 (0.000)	75	45464			30.00- 60.00	47.18
2.511	2.700 (0.000)	96	6405			5.00- 9.00	6.65
2.511	2.700 (0.000)	173	373			0.00- 2.00	0.51
2.511	2.700 (0.000)	174	72856			50.00- 100.00	75.61
2.511	2.700 (0.000)	175	5247			5.00- 9.00	7.20
2.511	2.700 (0.000)	176	69648			95.00- 101.00	95.60
2.511	2.700 (0.000)	177	4280			5.00- 9.00	6.15

Data File: o40721.d

Date: 13-SEP-2010 16:41

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1



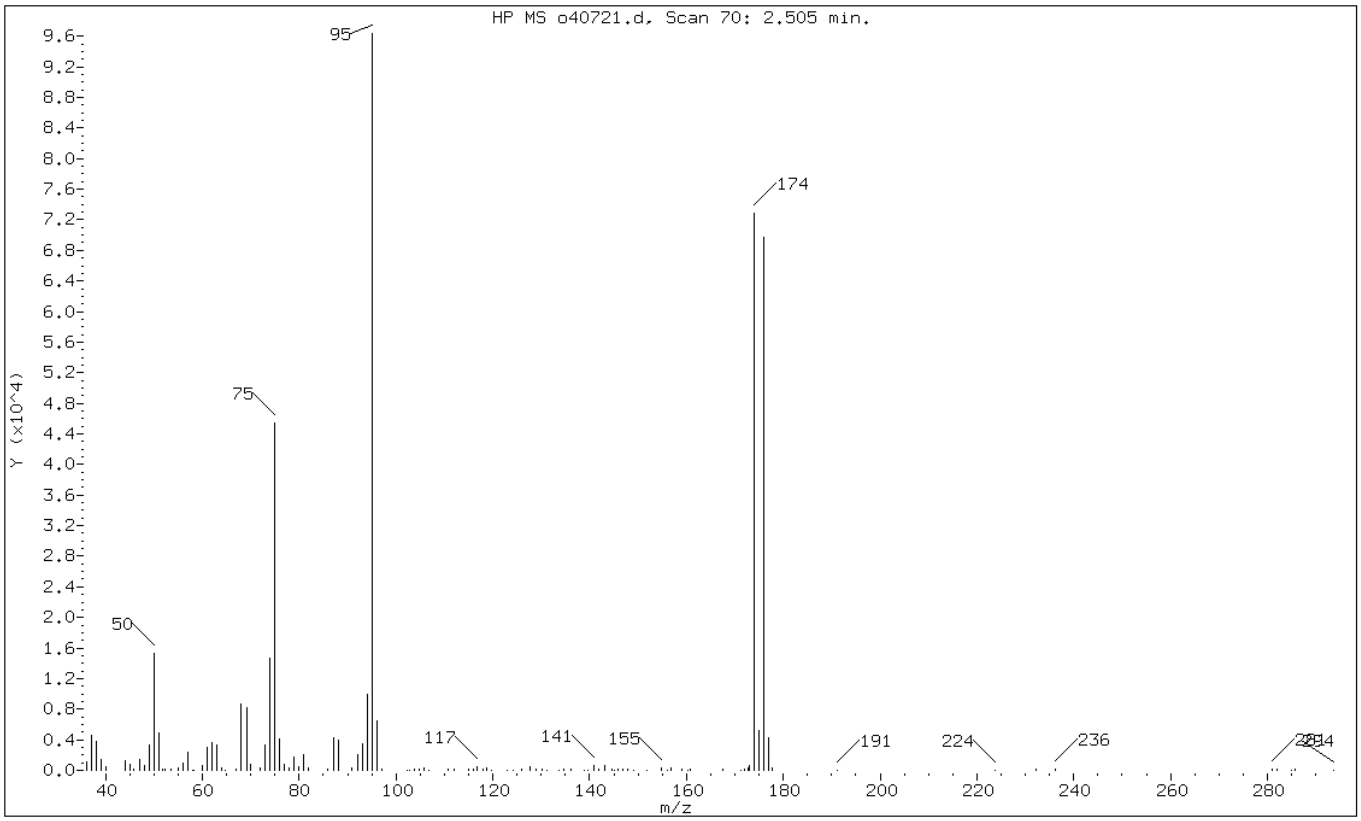
Data File: o40721.d

Date: 13-SEP-2010 16:41

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	15.86
75	30.00 - 60.00% of mass 95	47.18
96	5.00 - 9.00% of mass 95	6.65
173	Less than 2.00% of mass 174	0.39 (0.51)
174	50.00 - 100.00% of mass 95	75.61
175	5.00 - 9.00% of mass 174	5.45 (7.20)
176	95.00 - 101.00% of mass 174	72.28 (95.60)
177	5.00 - 9.00% of mass 176	4.44 (6.15)

Data File: o40721.d

Date: 13-SEP-2010 16:41

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/13sep10a.b/o40721.d
Spectrum: HP MS o40721.d, Scan 70: 2.505 min.
Location of Maximum: 95.00
Number of points: 113

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.10	1107	69.10	8255	110.70	129	151.80	61
37.00	4639	70.00	816	112.10	97	154.90	270
38.10	3755	71.90	290	114.90	122	156.00	61
39.10	1400	73.00	3285	115.90	217	156.80	248
40.00	551	74.00	14619	116.80	541	159.10	160
44.00	1201	75.00	45464	118.00	179	160.20	69
45.00	752	76.00	4032	118.80	271	160.70	109
45.70	91	76.90	811	119.80	65	167.50	109
47.10	1341	77.80	266	122.90	50	171.30	71
48.10	563	79.00	1778	124.10	61	172.10	101
49.10	3295	80.00	526	125.90	209	172.70	373
50.00	15280	80.90	2021	127.80	430	173.10	687
51.00	4856	81.90	316	128.90	132	173.90	72856
51.90	150	85.90	89	130.30	218	174.90	5247
52.20	116	87.00	4288	131.20	65	175.90	69648
53.60	87	88.00	4019	133.70	72	176.90	4280
55.00	237	90.90	348	134.70	112	177.80	256
56.10	883	92.00	2112	136.20	79	191.20	59
57.10	2418	93.00	3534	138.80	58	223.80	61
57.90	66	94.00	9906	139.60	55	232.30	80
58.30	62	95.00	96360	140.80	662	236.20	120
60.10	639	96.00	6405	141.90	92	281.10	221
61.00	3062	97.10	210	143.00	641	282.10	131
62.00	3702	102.40	60	144.70	81	285.10	76
63.00	3279	102.90	55	145.10	74	285.80	79
64.00	329	103.70	209	145.80	129	293.70	59
64.80	62	104.90	162	146.90	79		
66.90	224	105.80	292	147.80	187		
68.00	8634	106.90	51	149.10	76		

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41240.d
Report Date: 30-Sep-2010 18:14

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41240.d
Lab Smp Id: BFB-VMBFB
Inj Date : 30-SEP-2010 17:59
Operator : VOAMS 1 Inst ID: VOAMS12.i
Smp Info : BFB-VMBFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.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

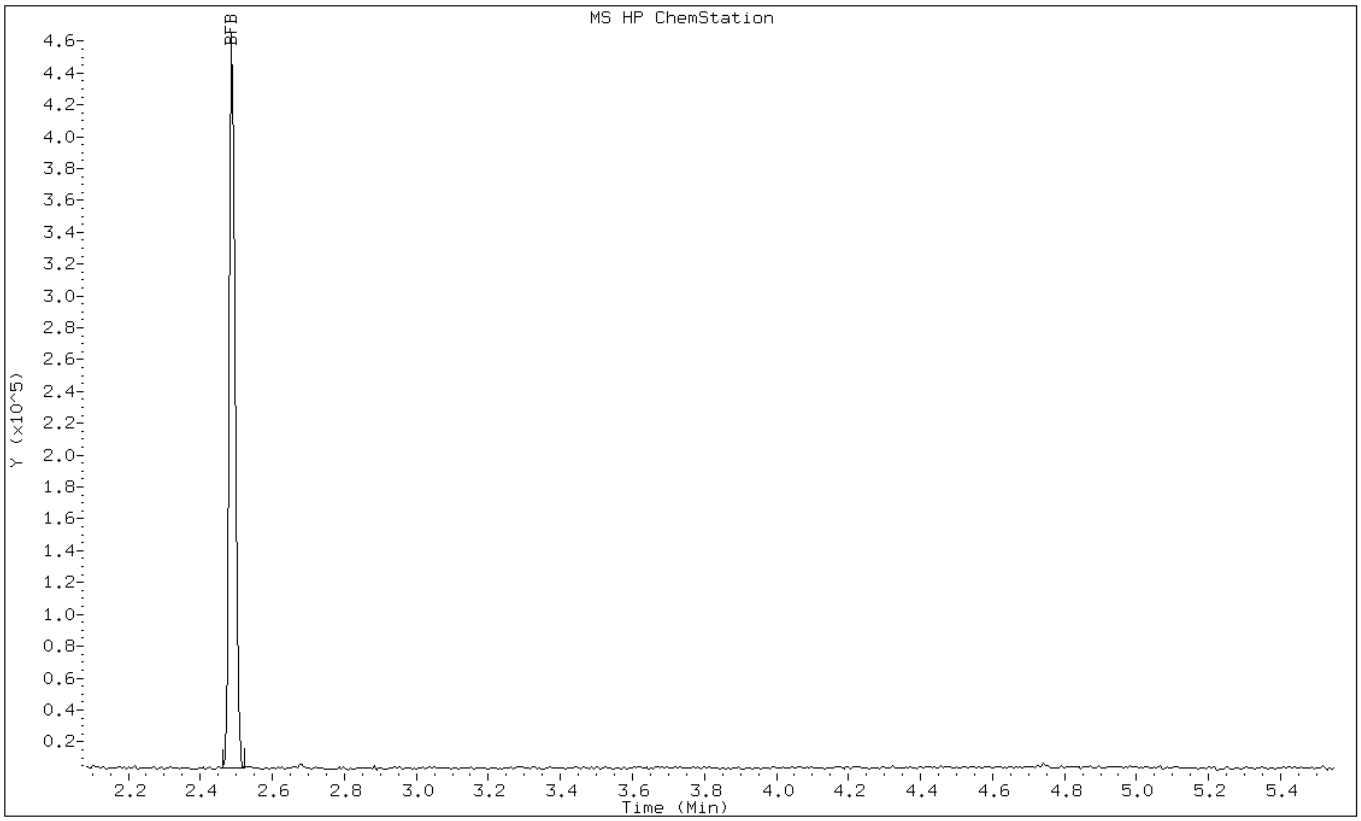
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.487	2.700 (0.000)	95	99960			0.00- 100.00	100.00
2.487	2.700 (0.000)	50	15202			15.00- 40.00	15.21
2.487	2.700 (0.000)	75	41672			30.00- 60.00	41.69
2.487	2.700 (0.000)	96	7521			5.00- 9.00	7.52
2.487	2.700 (0.000)	173	854			0.00- 2.00	0.98
2.487	2.700 (0.000)	174	87040			50.00- 100.00	87.07
2.487	2.700 (0.000)	175	6465			5.00- 9.00	7.43
2.487	2.700 (0.000)	176	85880			95.00- 101.00	98.67
2.487	2.700 (0.000)	177	5500			5.00- 9.00	6.40

Data File: o41240.d

Date: 30-SEP-2010 17:59

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1



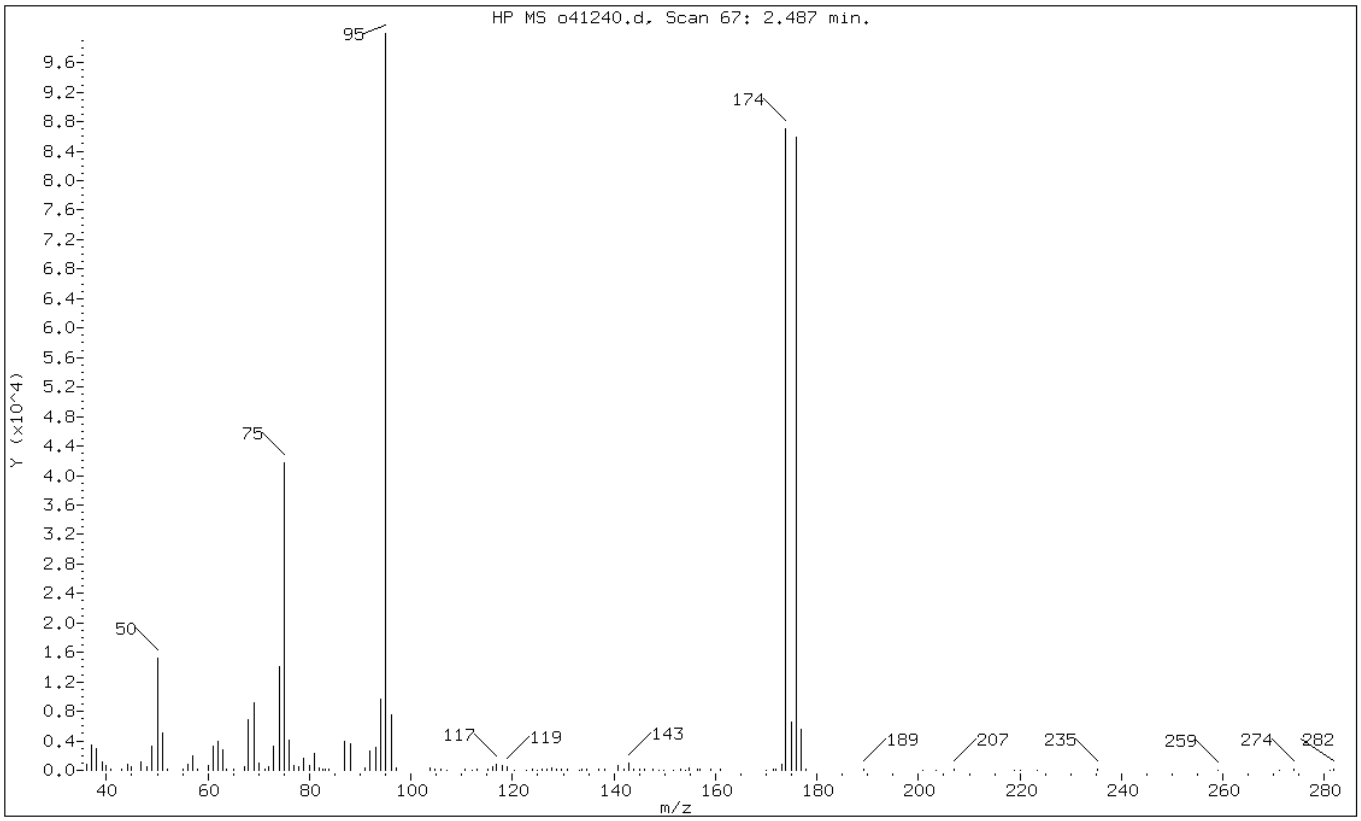
Data File: o41240.d

Date: 30-SEP-2010 17:59

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	15.21
75	30.00 - 60.00% of mass 95	41.69
96	5.00 - 9.00% of mass 95	7.52
173	Less than 2.00% of mass 174	0.85 (0.98)
174	50.00 - 100.00% of mass 95	87.07
175	5.00 - 9.00% of mass 174	6.47 (7.43)
176	95.00 - 101.00% of mass 174	85.91 (98.67)
177	5.00 - 9.00% of mass 176	5.50 (6.40)

Data File: o41240.d

Date: 30-SEP-2010 17:59

Client ID: Instrument: VOAMS12.i

Sample Info: BFB-VMBFB Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41240.d
Spectrum: HP MS o41240.d, Scan 67: 2.487 min.
Location of Maximum: 95.00
Number of points: 119

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.10	758	72.00	528	115.10	119	153.10	88
37.10	3472	73.00	3301	116.00	428	154.00	68
38.10	2873	74.00	14117	116.80	743	154.80	281
39.10	1196	75.00	41672	117.90	591	156.50	96
40.00	584	76.00	4059	119.00	417	157.00	92
40.80	101	76.90	725	120.30	52	159.00	107
43.10	203	77.90	568	122.70	67	160.90	116
44.10	765	78.90	1661	124.00	101	169.90	56
44.80	545	80.10	582	125.00	71	171.40	85
46.90	1198	80.90	2217	125.90	100	171.90	198
47.90	524	81.90	283	126.70	107	173.00	854
49.00	3244	82.60	100	127.70	261	173.90	87040
50.00	15202	83.10	90	128.80	217	175.00	6465
51.00	5009	83.90	159	129.70	189	175.90	85880
52.00	161	87.00	3933	130.90	100	176.90	5500
55.10	138	88.00	3542	133.10	54	177.80	218
56.00	829	90.90	334	133.60	99	189.10	116
57.00	1888	92.00	2585	134.70	92	200.90	51
58.00	115	93.00	3154	136.90	223	203.50	64
60.00	665	94.00	9732	138.20	85	207.10	155
61.00	3280	95.00	99960	140.90	700	218.80	58
62.00	3992	96.10	7521	141.90	121	220.10	61
63.00	2860	97.10	376	142.90	970	223.30	56
63.70	217	103.80	375	143.80	180	235.20	84
65.10	136	104.80	137	145.00	147	259.10	64
67.10	434	106.00	202	146.10	144	271.20	50
68.00	6928	107.10	74	147.60	121	274.00	84
69.00	9105	110.70	96	148.90	73	281.20	60
70.00	989	112.00	75	149.80	51	281.80	91
71.20	116	113.00	187	151.80	71		

Data File: /chem/VOAMS13.i/8260_09/09-07-10/07sep10.b/p39662.d
Report Date: 07-Sep-2010 04:25

TestAmerica

Data file : /chem/VOAMS13.i/8260_09/09-07-10/07sep10.b/p39662.d
Lab Smp Id: BFB
Inj Date : 07-SEP-2010 04:18
Operator : VOAMS 1 Inst ID: VOAMS13.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS13.i/8260_09/09-07-10/07sep10.b/VOABFB.m
Meth Date : 02-Jul-2010 09:13 desais 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

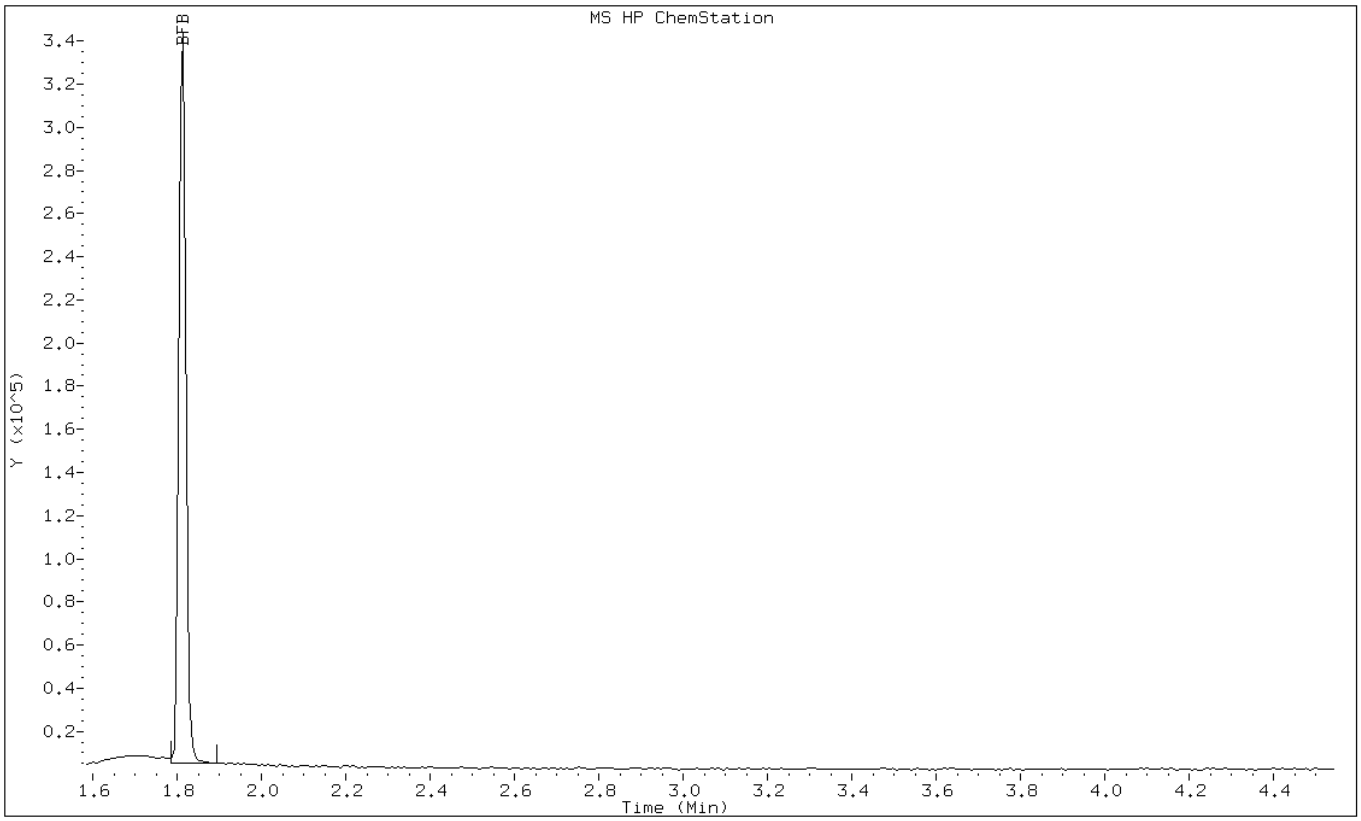
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
1.814	1.700 (0.000)	95	52168			0.00- 100.00	100.00
1.814	1.700 (0.000)	50	10379			15.00- 40.00	19.90
1.814	1.700 (0.000)	75	25968			30.00- 60.00	49.78
1.814	1.700 (0.000)	96	3343			5.00- 9.00	6.41
1.814	1.700 (0.000)	173	495			0.00- 2.00	1.07
1.814	1.700 (0.000)	174	46216			50.00- 100.00	88.59
1.814	1.700 (0.000)	175	3425			5.00- 9.00	7.41
1.814	1.700 (0.000)	176	45104			95.00- 101.00	97.59
1.814	1.700 (0.000)	177	3317			5.00- 9.00	7.35

Data File: p39662.d

Date: 07-SEP-2010 04:18

Client ID: Instrument: VOAMS13.i

Sample Info: BFB Operator: VOAMS 1



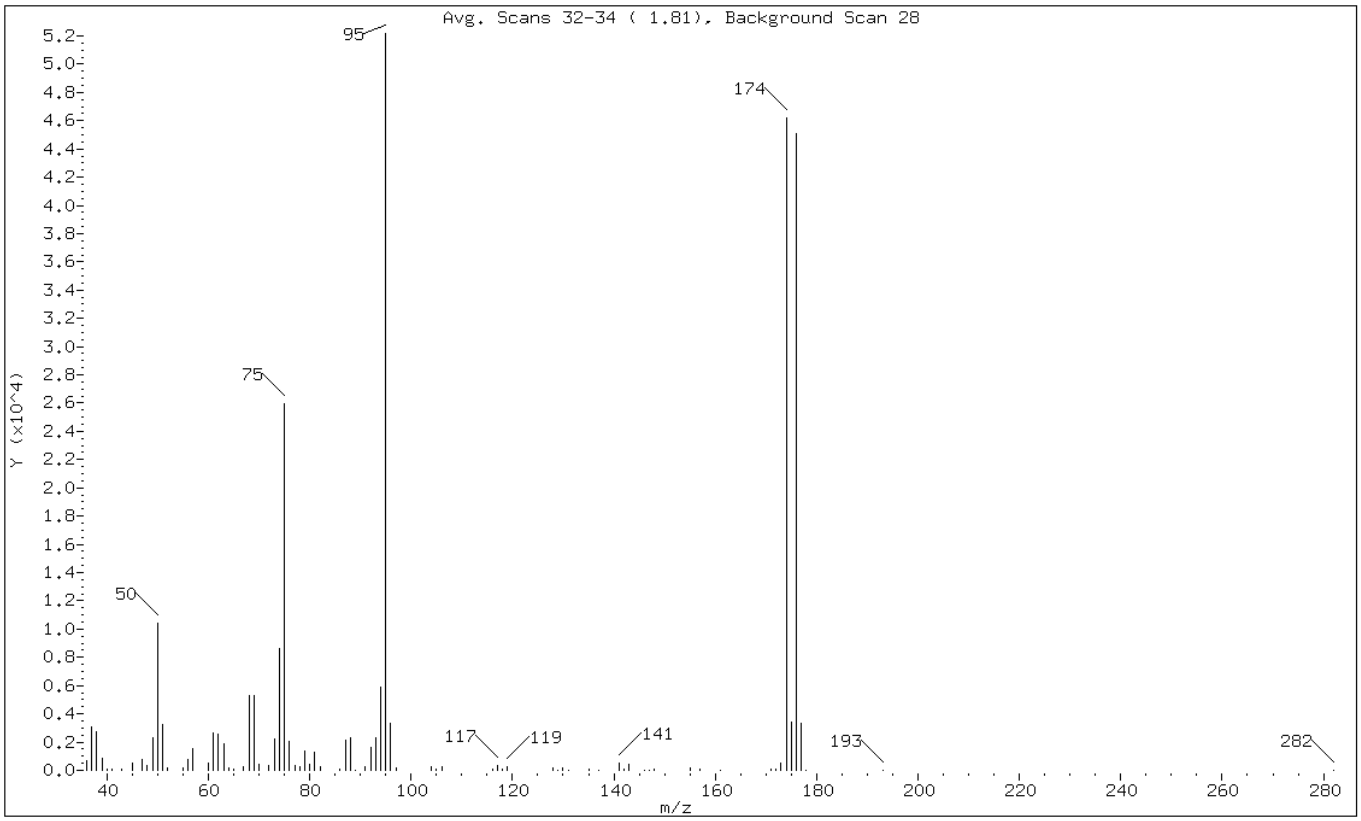
Data File: p39662.d

Date: 07-SEP-2010 04:18

Client ID: Instrument: VOAMS13.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	19.90
75	30.00 - 60.00% of mass 95	49.78
96	5.00 - 9.00% of mass 95	6.41
173	Less than 2.00% of mass 174	0.95 (1.07)
174	50.00 - 100.00% of mass 95	88.59
175	5.00 - 9.00% of mass 174	6.57 (7.41)
176	95.00 - 101.00% of mass 174	86.46 (97.59)
177	5.00 - 9.00% of mass 176	6.36 (7.35)

Data File: p39662.d

Date: 07-SEP-2010 04:18

Client ID: Instrument: VOAMS13.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS13.i/8260_09/09-07-10/07sep10.b/p39662.d
Spectrum: Avg. Scans 32-34 (1.81), Background Scan 28
Location of Maximum: 95.00
Number of points: 81

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	718	64.00	208	91.00	228	142.00	48
37.00	3036	65.00	45	92.00	1644	143.00	460
38.00	2752	67.00	221	93.00	2306	146.00	34
39.00	882	68.00	5331	94.00	5904	147.00	40
40.00	123	69.00	5265	95.00	52168	148.00	128
41.00	90	70.00	389	96.00	3343	155.00	168
43.00	80	72.00	380	97.00	141	157.00	43
45.00	520	73.00	2262	104.00	256	161.00	36
47.00	762	74.00	8616	105.00	71	171.00	46
48.00	349	75.00	25968	106.00	250	172.00	117
49.00	2330	76.00	2067	116.00	121	173.00	495
50.00	10379	77.00	330	117.00	311	174.00	46216
51.00	3234	78.00	222	118.00	127	175.00	3425
52.00	141	79.00	1360	119.00	286	176.00	45104
55.00	197	80.00	385	128.00	146	177.00	3317
56.00	796	81.00	1316	129.00	34	178.00	40
57.00	1522	82.00	244	130.00	211	193.00	33
60.00	494	86.00	96	131.00	41	282.00	33
61.00	2638	87.00	2134	135.00	81		
62.00	2569	88.00	2263	137.00	34		
63.00	1897	89.00	34	141.00	545		

Data File: /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40373.d
Report Date: 28-Sep-2010 20:02

TestAmerica

Data file : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40373.d
Lab Smp Id: BFB
Inj Date : 28-SEP-2010 20:07
Operator : VOAMS 1 Inst ID: VOAMS13.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/VOABFB.m
Meth Date : 02-Jul-2010 09:13 desais 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		
1.785	1.700 (0.000)	95	28952			0.00- 100.00	100.00
1.785	1.700 (0.000)	50	6682			15.00- 40.00	23.08
1.785	1.700 (0.000)	75	14408			30.00- 60.00	49.77
1.785	1.700 (0.000)	96	1838			5.00- 9.00	6.35
1.785	1.700 (0.000)	173	0			0.00- 2.00	0.00
1.785	1.700 (0.000)	174	28712			50.00- 100.00	99.17
1.785	1.700 (0.000)	175	2141			5.00- 9.00	7.46
1.785	1.700 (0.000)	176	28064			95.00- 101.00	97.74
1.785	1.700 (0.000)	177	1966			5.00- 9.00	7.01

Data File: p40373.d

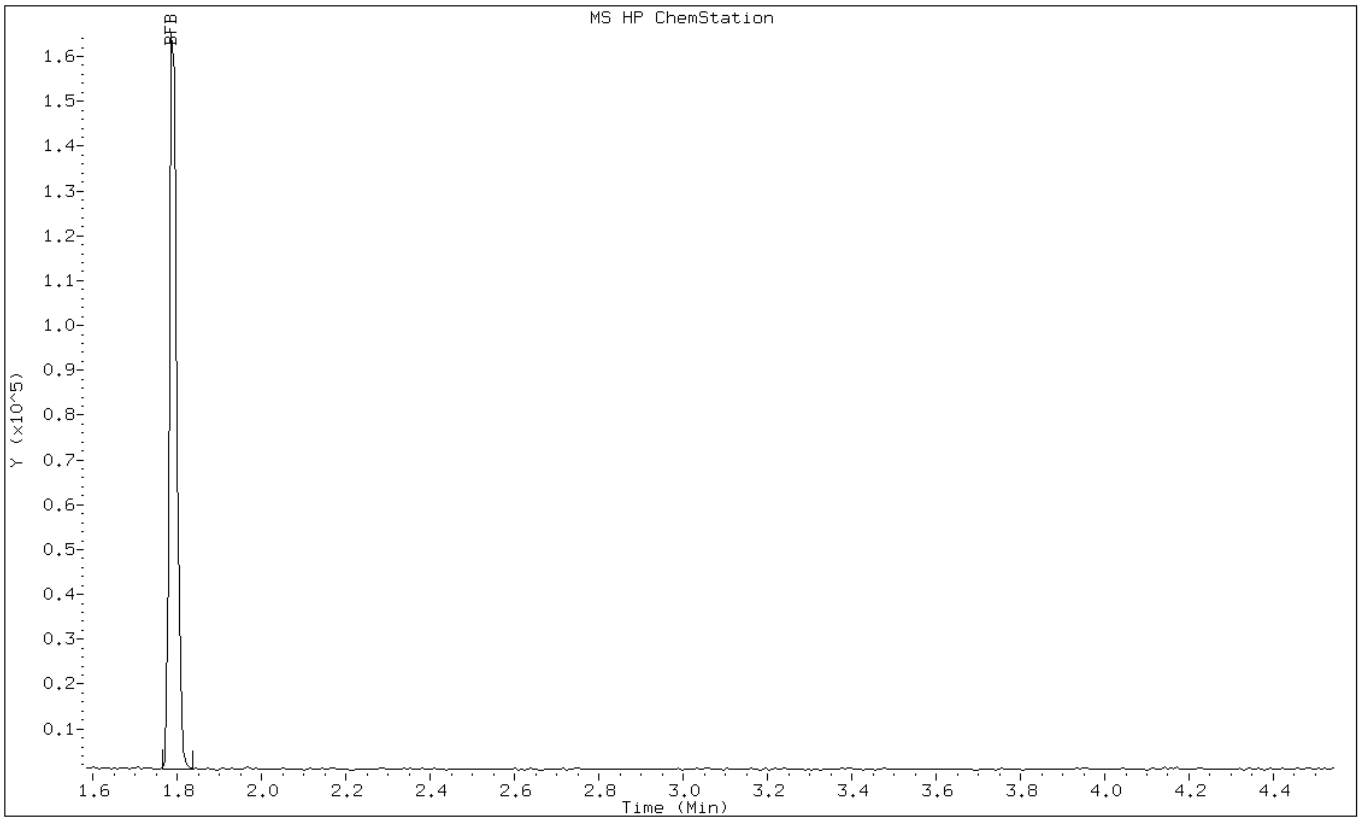
Date: 28-SEP-2010 20:07

Client ID:

Instrument: VOAMS13.i

Sample Info: BFB

Operator: VOAMS 1



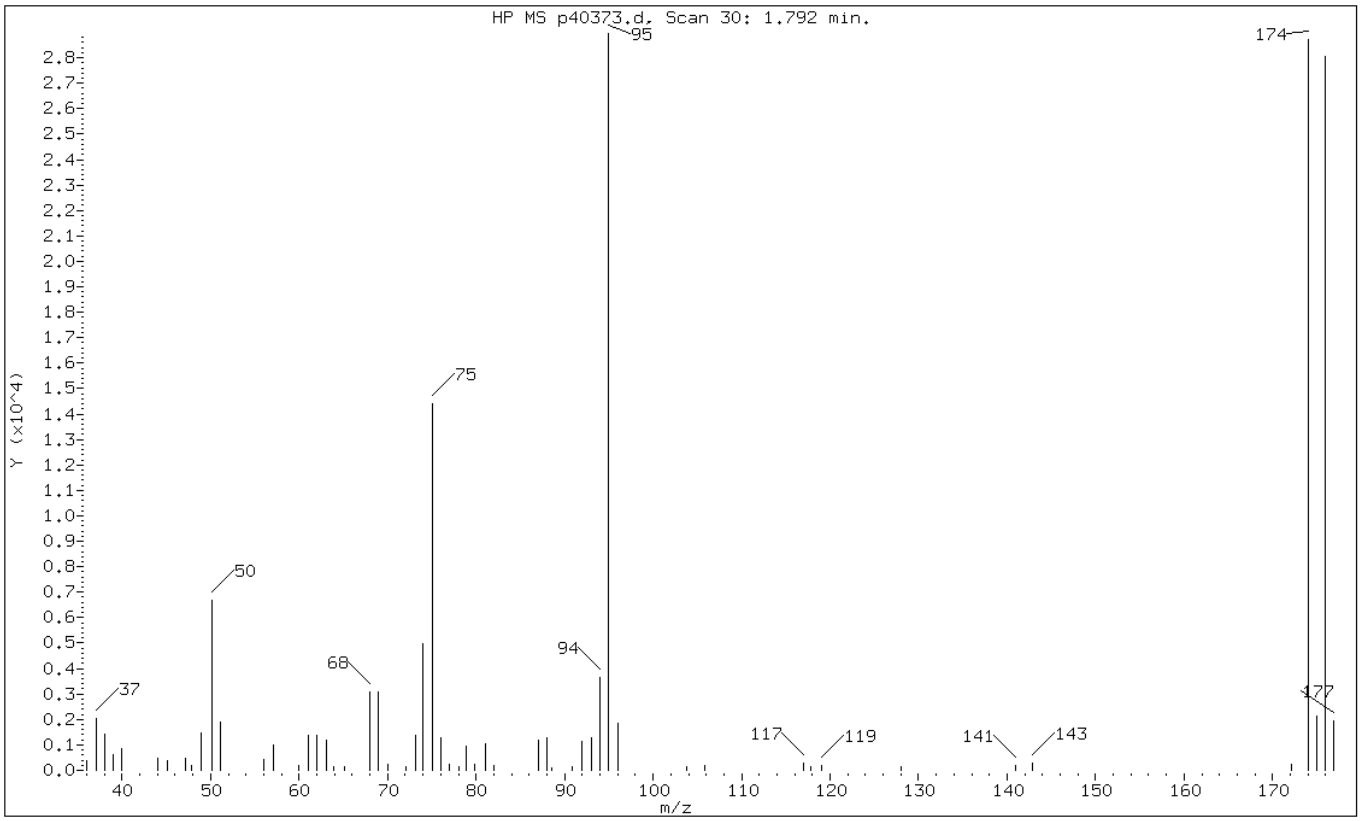
Data File: p40373.d

Date: 28-SEP-2010 20:07

Client ID: Instrument: VOAMS13.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	23.08
75	30.00 - 60.00% of mass 95	49.77
96	5.00 - 9.00% of mass 95	6.35
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	99.17
175	5.00 - 9.00% of mass 174	7.39 (7.46)
176	95.00 - 101.00% of mass 174	96.93 (97.74)
177	5.00 - 9.00% of mass 176	6.79 (7.01)

Data File: p40373.d

Date: 28-SEP-2010 20:07

Client ID: Instrument: VOAMS13.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40373.d
Spectrum: HP MS p40373.d, Scan 30: 1.792 min.
Location of Maximum: 95.00
Number of points: 56

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	374	61.00	1397	78.90	933	117.00	276
37.10	2024	62.00	1368	79.90	217	117.80	124
38.10	1413	63.10	1175	81.00	1019	119.00	209
39.00	630	63.90	141	82.00	194	128.00	136
40.00	836	65.10	136	87.00	1205	140.90	213
44.00	477	68.00	3096	88.00	1285	142.90	295
45.10	363	69.00	3096	88.60	111	172.10	239
47.10	471	70.00	251	90.90	135	174.00	28712
47.90	211	72.10	149	92.00	1114	175.00	2141
49.00	1469	73.10	1393	93.00	1266	176.00	28064
50.10	6682	74.00	4966	94.00	3635	176.90	1966
51.10	1894	75.10	14408	95.00	28952		
56.00	406	76.00	1285	96.00	1838		
57.10	1013	77.00	221	103.80	126		
60.00	176	78.00	121	105.80	181		

TestAmerica

Data file : /chem/VOAMS8.i/8260_09/09-20-10/20sep10.b/j94088.d
Lab Smp Id: BFB
Inj Date : 20-SEP-2010 07:46
Operator : VOAMS 1 Inst ID: VOAMS8.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/20sep10.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	646464			0.00- 100.00	100.00
6.971	7.025 (0.000)	50	127864			15.00- 40.00	19.78
6.971	7.025 (0.000)	75	331840			30.00- 60.00	51.33
6.971	7.025 (0.000)	96	44792			5.00- 9.00	6.93
6.971	7.025 (0.000)	173	0			0.00- 2.00	0.00
6.971	7.025 (0.000)	174	401920			50.00- 100.00	62.17
6.971	7.025 (0.000)	175	29528			5.00- 9.00	7.35
6.971	7.025 (0.000)	176	403840			95.00- 101.00	100.48
6.971	7.025 (0.000)	177	25976			5.00- 9.00	6.43

Data File: j94088.d

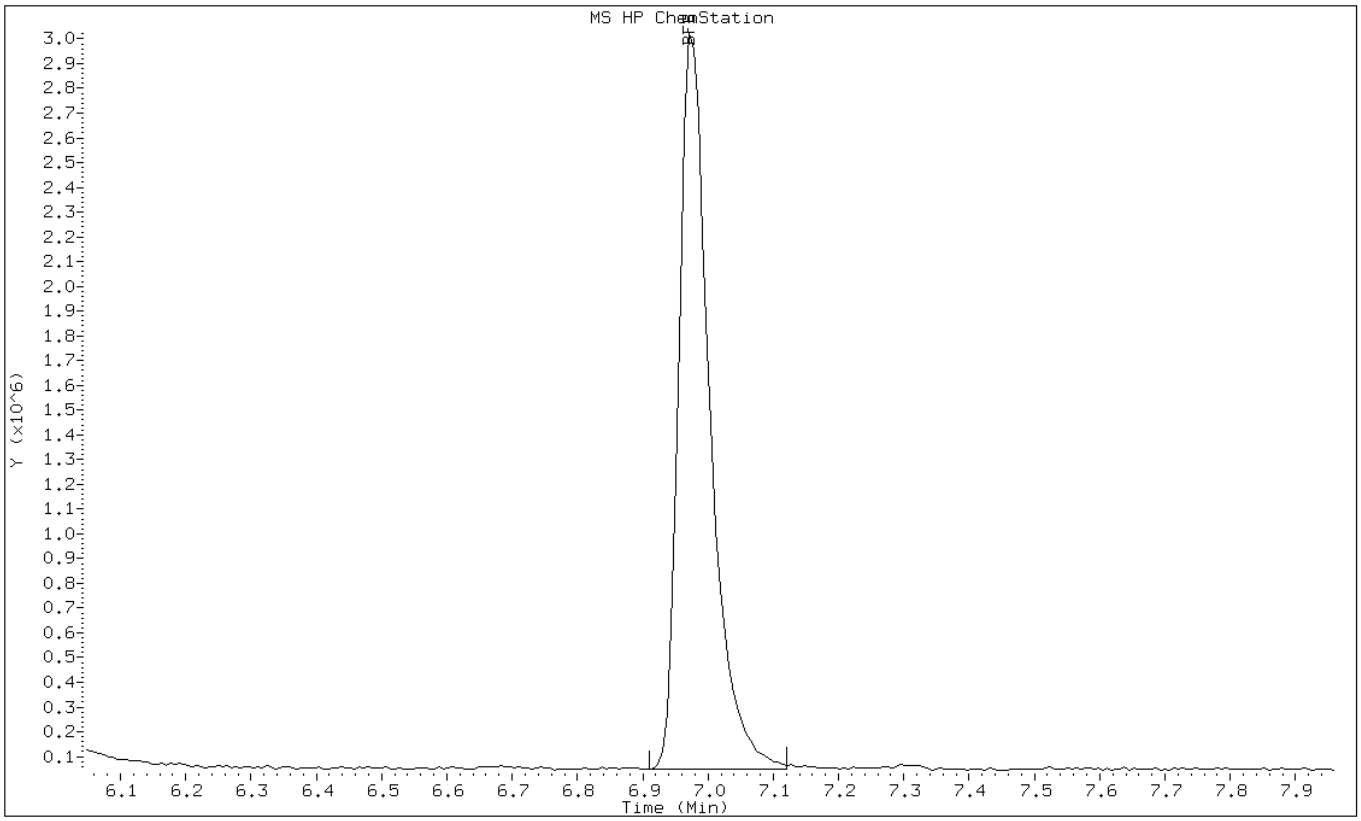
Date: 20-SEP-2010 07:46

Client ID:

Instrument: VOAMS8.i

Sample Info: BFB

Operator: VOAMS 1



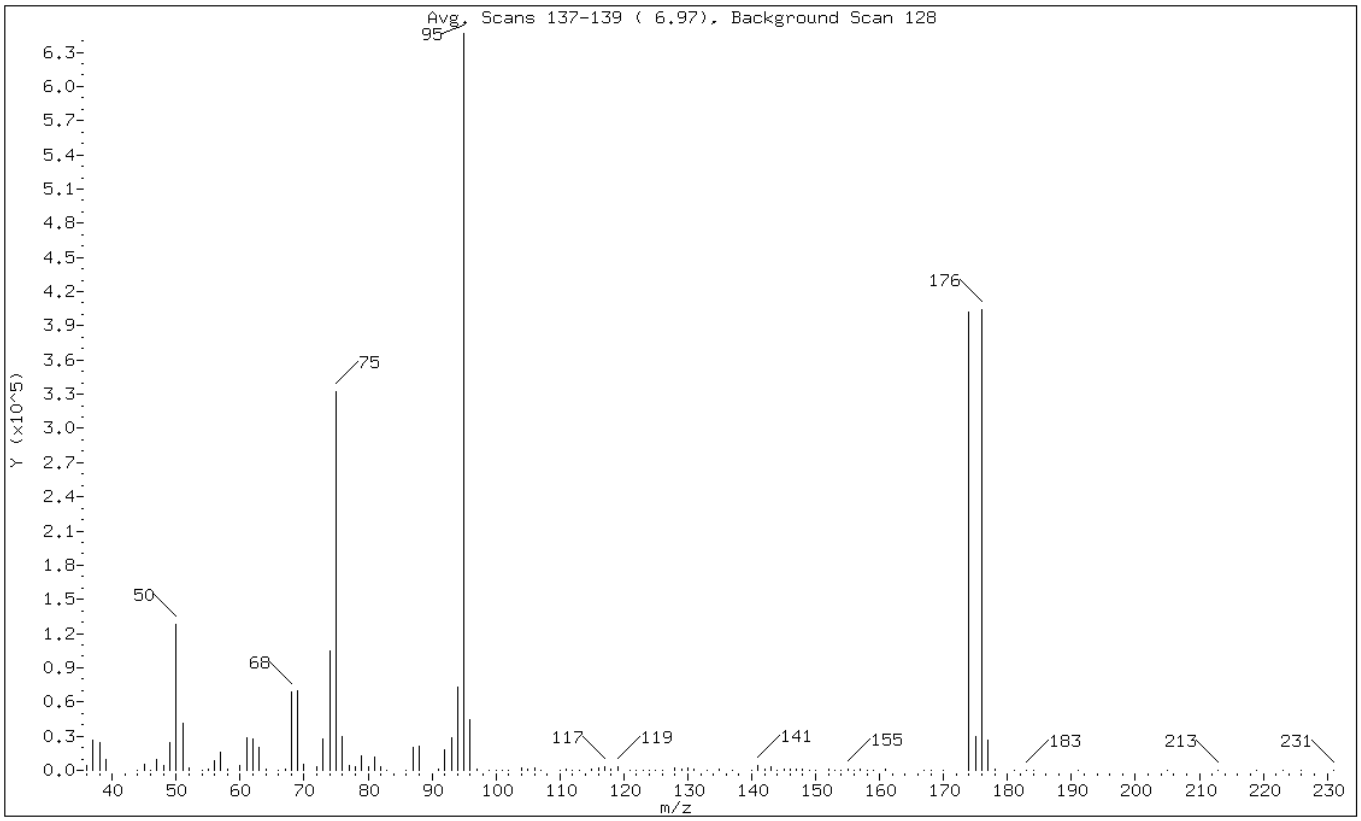
Data File: j94088.d

Date: 20-SEP-2010 07:46

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	19.78
75	30.00 - 60.00% of mass 95	51.33
96	5.00 - 9.00% of mass 95	6.93
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	62.17
175	5.00 - 9.00% of mass 174	4.57 (7.35)
176	95.00 - 101.00% of mass 174	62.47 (100.48)
177	5.00 - 9.00% of mass 176	4.02 (6.43)

Data File: j94088.d

Date: 20-SEP-2010 07:46

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS8.i/8260_09/09-20-10/20sep10.b/j94088.d
Spectrum: Avg. Scans 137-139 (6.97), Background Scan 128
Location of Maximum: 95.00
Number of points: 118

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4098	74.00	104848	112.00	197	150.00	417
37.00	26192	75.00	331840	113.00	381	152.00	587
38.00	24864	76.00	29904	115.00	1305	153.00	414
39.00	9735	77.00	3868	116.00	1663	154.00	85
44.00	378	78.00	2654	117.00	2841	155.00	1226
45.00	5388	79.00	12505	118.00	1445	156.00	187
46.00	276	80.00	3014	119.00	2656	157.00	958
47.00	9420	81.00	11715	121.00	121	158.00	35
48.00	4013	82.00	2780	122.00	173	159.00	440
49.00	24264	83.00	360	123.00	321	161.00	726
50.00	127864	86.00	98	124.00	394	167.00	115
51.00	41176	87.00	20424	125.00	95	168.00	74
52.00	2133	88.00	21312	126.00	268	170.00	145
54.00	147	91.00	870	128.00	2028	174.00	401920
55.00	1169	92.00	17584	129.00	686	175.00	29528
56.00	7964	93.00	28048	130.00	1635	176.00	403840
57.00	15881	94.00	72824	131.00	690	177.00	25976
58.00	619	95.00	646464	133.00	269	178.00	628
60.00	4406	96.00	44792	135.00	919	181.00	70
61.00	28512	97.00	1040	137.00	277	183.00	171
62.00	27952	99.00	97	140.00	306	184.00	135
63.00	19696	100.00	67	141.00	4181	191.00	112
64.00	1352	101.00	121	142.00	668	205.00	83
66.00	57	102.00	76	143.00	3280	213.00	107
67.00	1291	104.00	1684	144.00	239	219.00	111
68.00	68848	105.00	811	145.00	683	223.00	143
69.00	69320	106.00	2232	146.00	675	226.00	78
70.00	5131	107.00	433	147.00	685	231.00	158
72.00	3139	110.00	508	148.00	1270		
73.00	27648	111.00	650	149.00	330		

TestAmerica

Data file : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94226.d
Lab Smp Id: BFB
Inj Date : 28-SEP-2010 04:01
Operator : VOAMS 1 Inst ID: VOAMS8.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.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

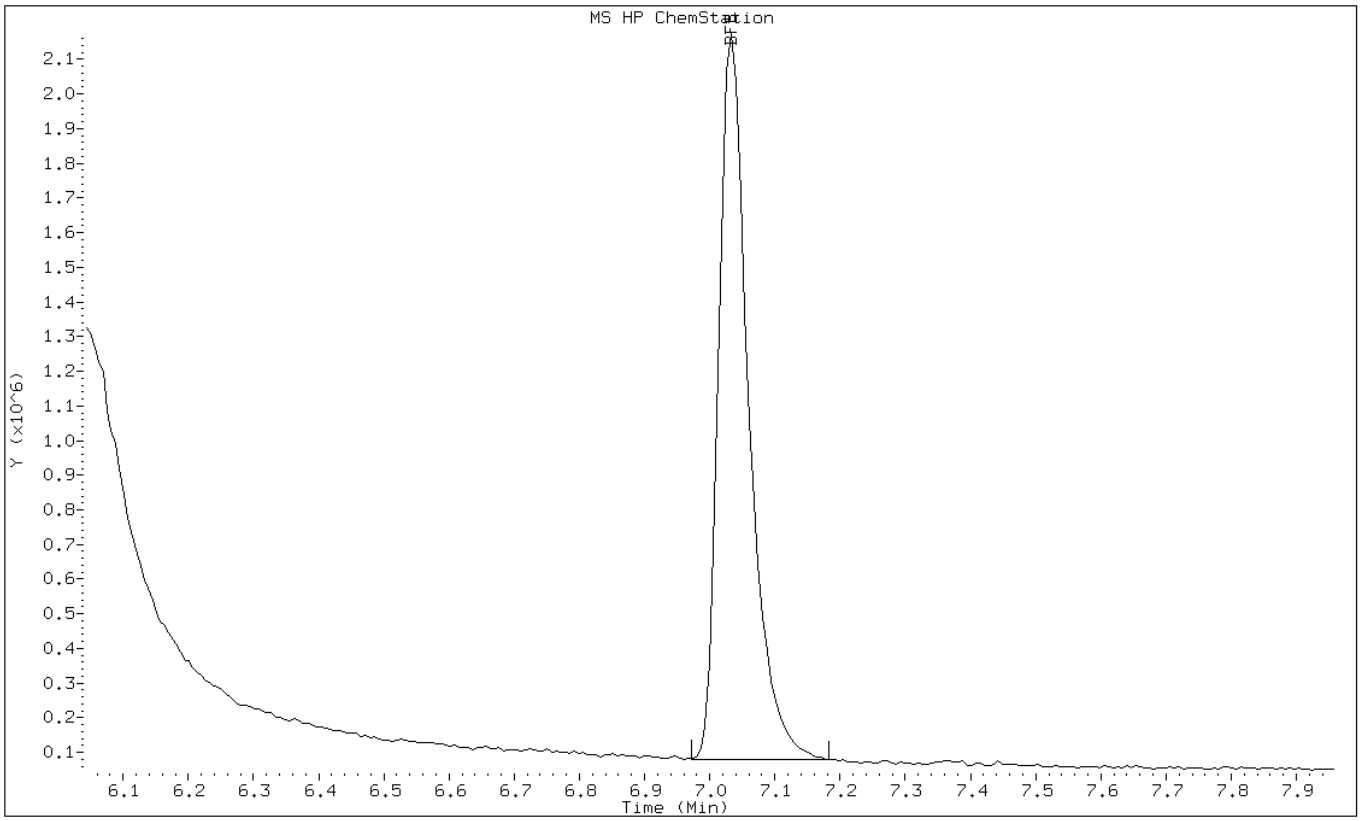
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
7.033	7.025 (0.000)	95	459200			0.00- 100.00	100.00
7.033	7.025 (0.000)	50	70856			15.00- 40.00	15.43
7.033	7.025 (0.000)	75	202624			30.00- 60.00	44.13
7.033	7.025 (0.000)	96	31608			5.00- 9.00	6.88
7.033	7.025 (0.000)	173	0			0.00- 2.00	0.00
7.033	7.025 (0.000)	174	352000			50.00- 100.00	76.66
7.033	7.025 (0.000)	175	24768			5.00- 9.00	7.04
7.033	7.025 (0.000)	176	351040			95.00- 101.00	99.73
7.033	7.025 (0.000)	177	24728			5.00- 9.00	7.04

Data File: j94226.d

Date: 28-SEP-2010 04:01

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1



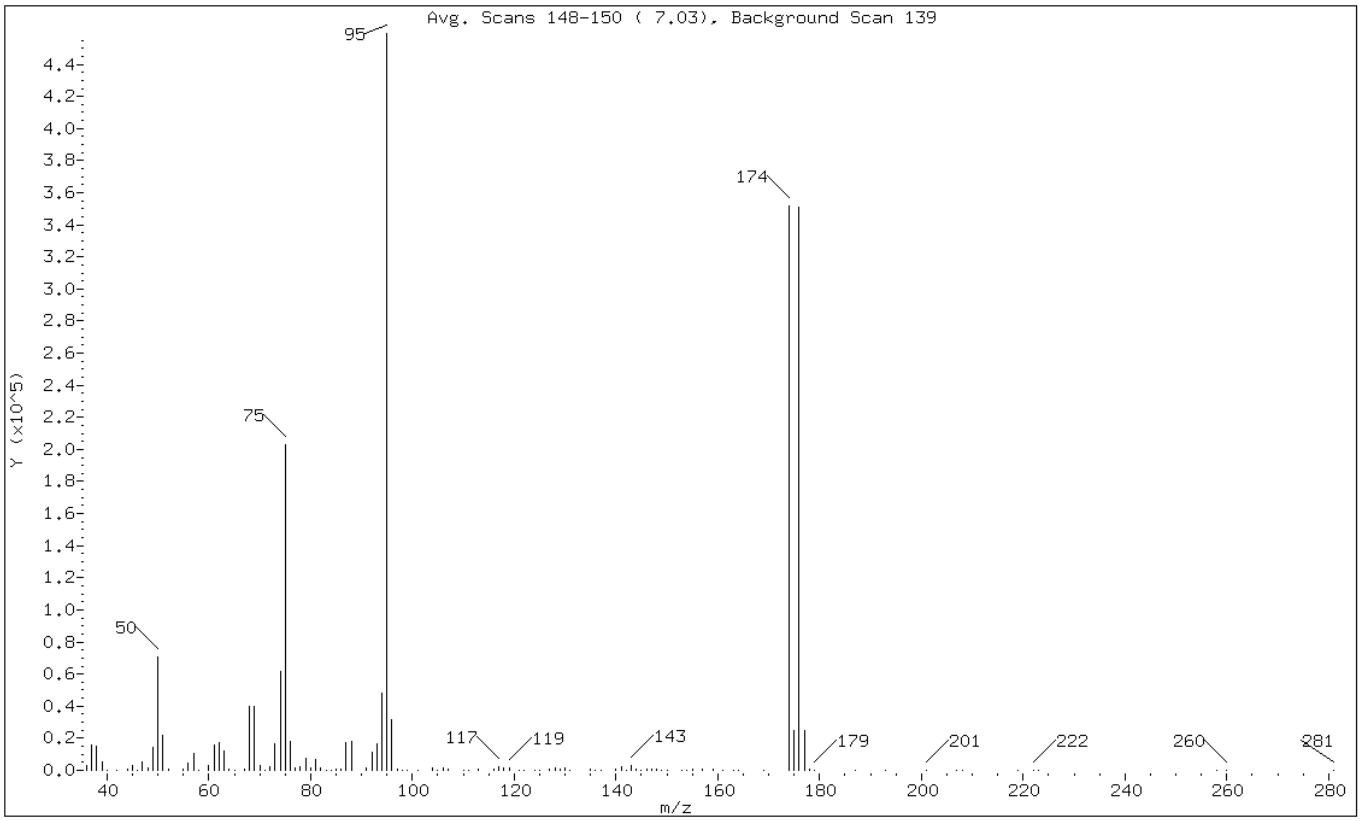
Data File: j94226.d

Date: 28-SEP-2010 04:01

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	15.43
75	30.00 - 60.00% of mass 95	44.13
96	5.00 - 9.00% of mass 95	6.88
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	76.66
175	5.00 - 9.00% of mass 174	5.39 (7.04)
176	95.00 - 101.00% of mass 174	76.45 (99.73)
177	5.00 - 9.00% of mass 176	5.39 (7.04)

Data File: j94226.d

Date: 28-SEP-2010 04:01

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94226.d
Spectrum: Avg. Scans 148-150 (7.03), Background Scan 139
Location of Maximum: 95.00
Number of points: 117

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2675	72.00	2359	107.00	500	150.00	284
37.00	15548	73.00	16784	110.00	73	153.00	64
38.00	15345	74.00	61968	111.00	157	154.00	310
39.00	4988	75.00	202624	113.00	430	155.00	423
40.00	95	76.00	18000	116.00	939	157.00	670
42.00	190	77.00	1645	117.00	2333	159.00	398
44.00	1046	78.00	2165	118.00	1421	161.00	289
45.00	3129	79.00	7202	119.00	1841	163.00	69
46.00	80	80.00	1793	121.00	84	164.00	69
47.00	5614	81.00	6945	122.00	90	169.00	145
48.00	1158	82.00	1513	124.00	208	174.00	352000
49.00	14111	83.00	154	125.00	138	175.00	24768
50.00	70856	84.00	116	127.00	500	176.00	351040
51.00	22168	85.00	411	128.00	1277	177.00	24728
52.00	1050	86.00	685	129.00	453	178.00	631
55.00	727	87.00	17344	130.00	1376	179.00	183
56.00	4178	88.00	17864	131.00	168	187.00	163
57.00	10605	91.00	1178	135.00	446	193.00	166
58.00	280	92.00	11289	136.00	80	201.00	297
60.00	2780	93.00	16189	137.00	328	207.00	81
61.00	15441	94.00	48144	140.00	499	208.00	172
62.00	17368	95.00	459200	141.00	2182	219.00	70
63.00	11781	96.00	31608	142.00	225	222.00	69
64.00	1013	97.00	615	143.00	2883	223.00	31
65.00	121	98.00	234	144.00	520	258.00	68
67.00	733	99.00	229	145.00	349	260.00	179
68.00	39840	101.00	114	146.00	878	281.00	173
69.00	39992	104.00	1273	147.00	538		
70.00	3065	105.00	34	148.00	1050		
71.00	257	106.00	1478	149.00	221		

TestAmerica

Data file : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94259.d
Lab Smp Id: BFB
Inj Date : 29-SEP-2010 04:27
Operator : VOAMS 1 Inst ID: VOAMS8.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.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		
6.970	7.025 (0.000)	95	270144			0.00- 100.00	100.00
6.970	7.025 (0.000)	50	43632			15.00- 40.00	16.15
6.970	7.025 (0.000)	75	116288			30.00- 60.00	43.05
6.970	7.025 (0.000)	96	17664			5.00- 9.00	6.54
6.970	7.025 (0.000)	173	0			0.00- 2.00	0.00
6.970	7.025 (0.000)	174	207744			50.00- 100.00	76.90
6.970	7.025 (0.000)	175	14605			5.00- 9.00	7.03
6.970	7.025 (0.000)	176	208768			95.00- 101.00	100.49
6.970	7.025 (0.000)	177	13454			5.00- 9.00	6.44

Data File: j94259.d

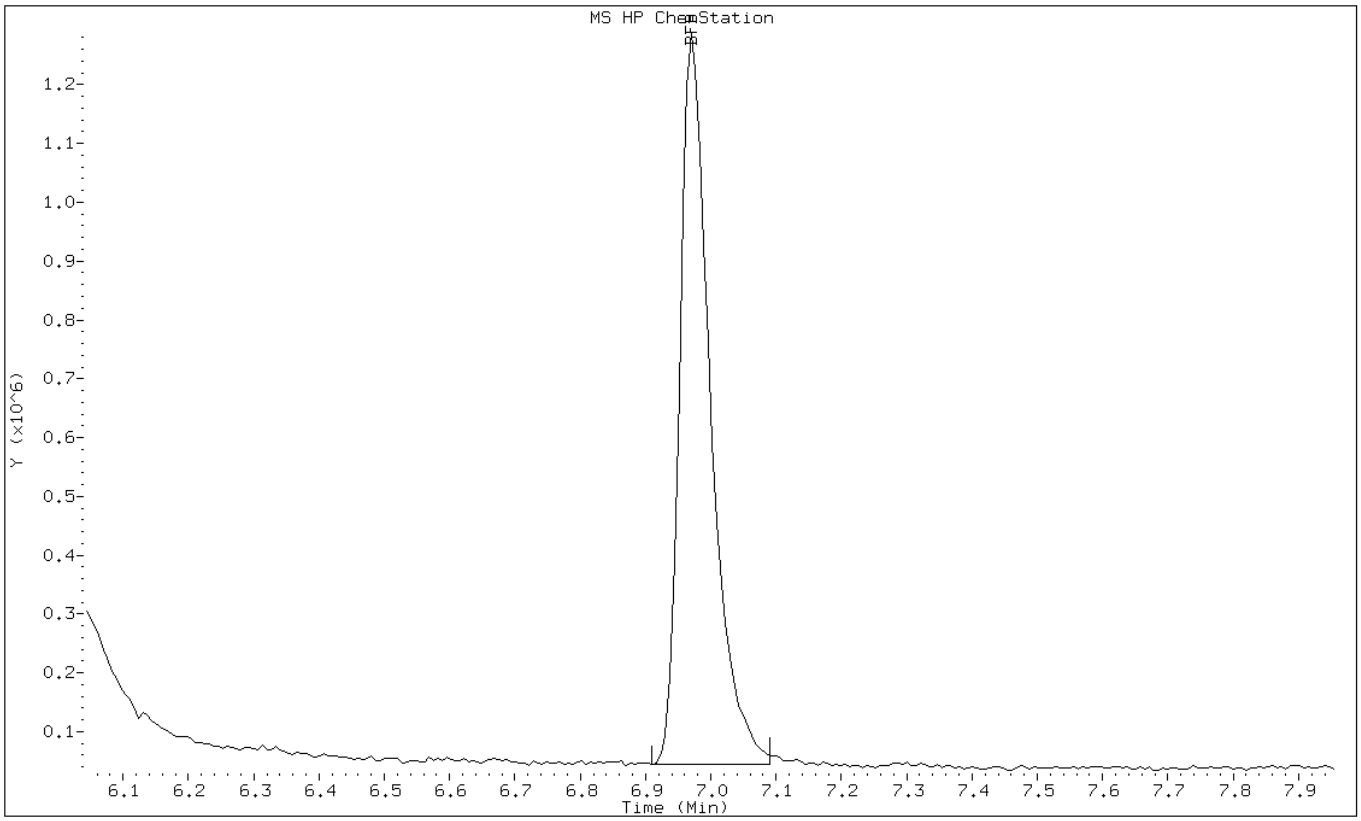
Date: 29-SEP-2010 04:27

Client ID:

Instrument: VOAMS8.i

Sample Info: BFB

Operator: VOAMS 1



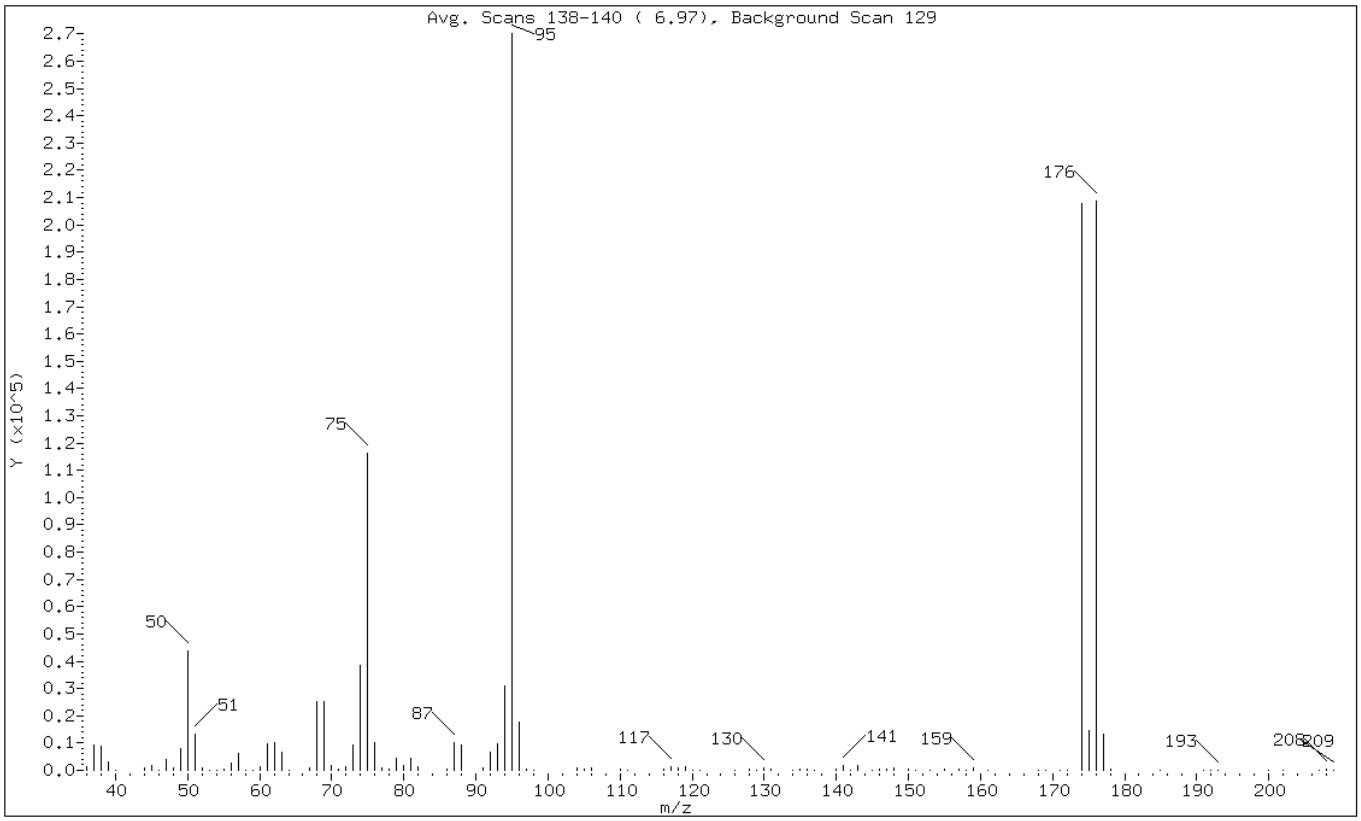
Data File: j94259.d

Date: 29-SEP-2010 04:27

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	16.15
75	30.00 - 60.00% of mass 95	43.05
96	5.00 - 9.00% of mass 95	6.54
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	76.90
175	5.00 - 9.00% of mass 174	5.41 (7.03)
176	95.00 - 101.00% of mass 174	77.28 (100.49)
177	5.00 - 9.00% of mass 176	4.98 (6.44)

Data File: j94259.d

Date: 29-SEP-2010 04:27

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94259.d
Spectrum: Avg. Scans 138-140 (6.97), Background Scan 129
Location of Maximum: 95.00
Number of points: 107

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1393	68.00	25016	105.00	492	150.00	329
37.00	9125	69.00	25160	106.00	880	151.00	187
38.00	8689	70.00	1903	110.00	257	153.00	106
39.00	3021	71.00	386	111.00	176	155.00	363
40.00	32	72.00	1215	116.00	529	157.00	225
44.00	1036	73.00	9251	117.00	1315	158.00	9
45.00	1928	74.00	38664	118.00	908	159.00	767
46.00	90	75.00	116288	119.00	1195	161.00	57
47.00	3870	76.00	10386	120.00	125	168.00	31
48.00	699	77.00	691	121.00	112	169.00	86
49.00	7877	78.00	613	126.00	196	171.00	46
50.00	43632	79.00	4542	128.00	641	172.00	71
51.00	13139	80.00	1611	129.00	151	174.00	207744
52.00	820	81.00	4639	130.00	756	175.00	14605
53.00	146	82.00	1201	131.00	277	176.00	208768
54.00	73	86.00	321	134.00	67	177.00	13454
55.00	251	87.00	9952	135.00	495	178.00	482
56.00	2716	88.00	9249	136.00	246	185.00	7
57.00	6125	91.00	665	137.00	195	191.00	78
58.00	89	92.00	6571	140.00	253	192.00	87
59.00	106	93.00	9723	141.00	1961	193.00	159
60.00	1543	94.00	31040	142.00	213	200.00	87
61.00	9548	95.00	270144	143.00	1794	202.00	18
62.00	10320	96.00	17664	145.00	11	207.00	88
63.00	6683	97.00	303	146.00	428	208.00	305
64.00	210	98.00	185	147.00	341	209.00	94
67.00	1098	104.00	1018	148.00	712		

TestAmerica

Data file : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94278.d
Lab Smp Id: BFB
Inj Date : 30-SEP-2010 04:56
Operator : VOAMS 1 Inst ID: VOAMS8.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.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		
6.995	7.025 (0.000)	95	490944			0.00- 100.00	100.00
6.995	7.025 (0.000)	50	79680			15.00- 40.00	16.23
6.995	7.025 (0.000)	75	223168			30.00- 60.00	45.46
6.995	7.025 (0.000)	96	31224			5.00- 9.00	6.36
6.995	7.025 (0.000)	173	0			0.00- 2.00	0.00
6.995	7.025 (0.000)	174	374912			50.00- 100.00	76.37
6.995	7.025 (0.000)	175	27000			5.00- 9.00	7.20
6.995	7.025 (0.000)	176	373440			95.00- 101.00	99.61
6.995	7.025 (0.000)	177	25432			5.00- 9.00	6.81

Data File: j94278.d

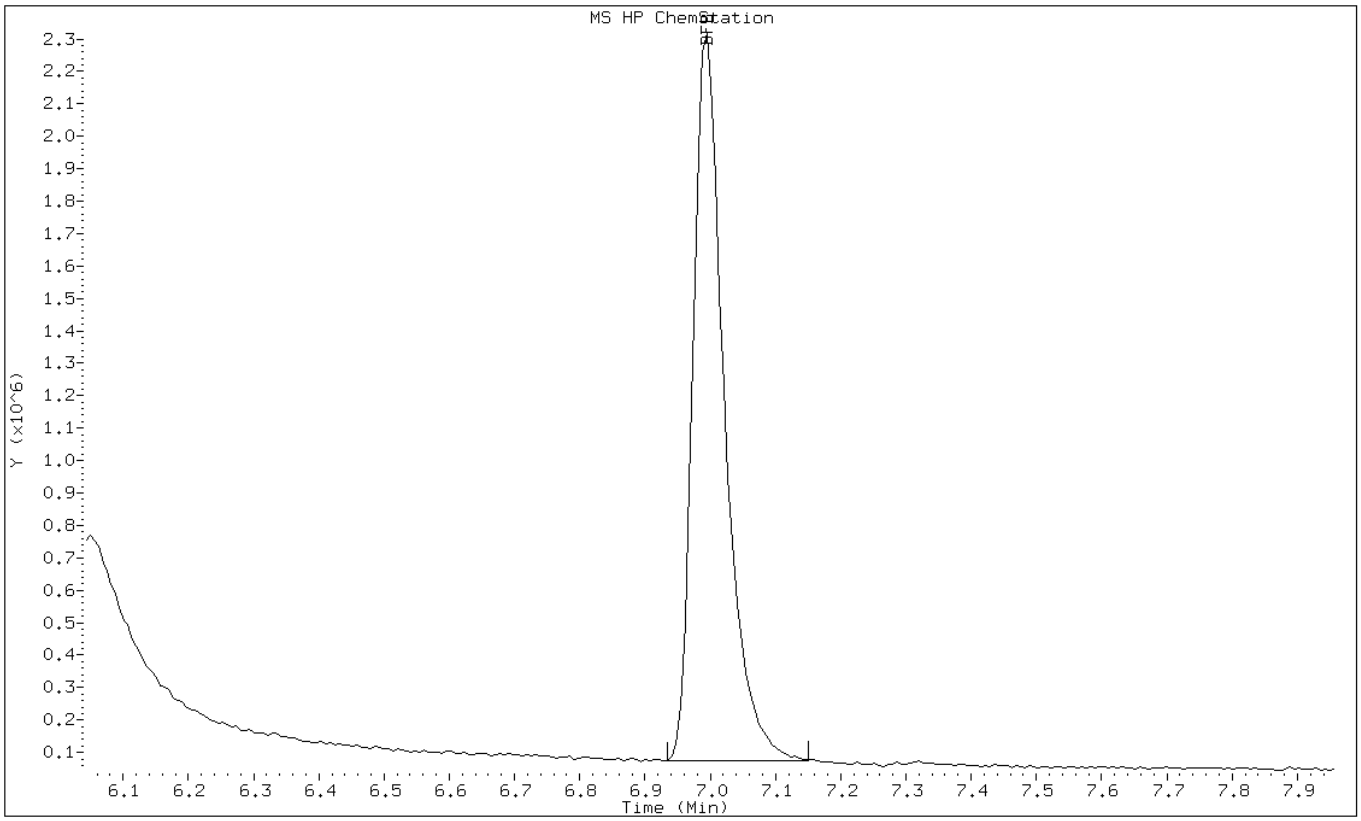
Date: 30-SEP-2010 04:56

Client ID:

Instrument: VOAMS8.i

Sample Info: BFB

Operator: VOAMS 1



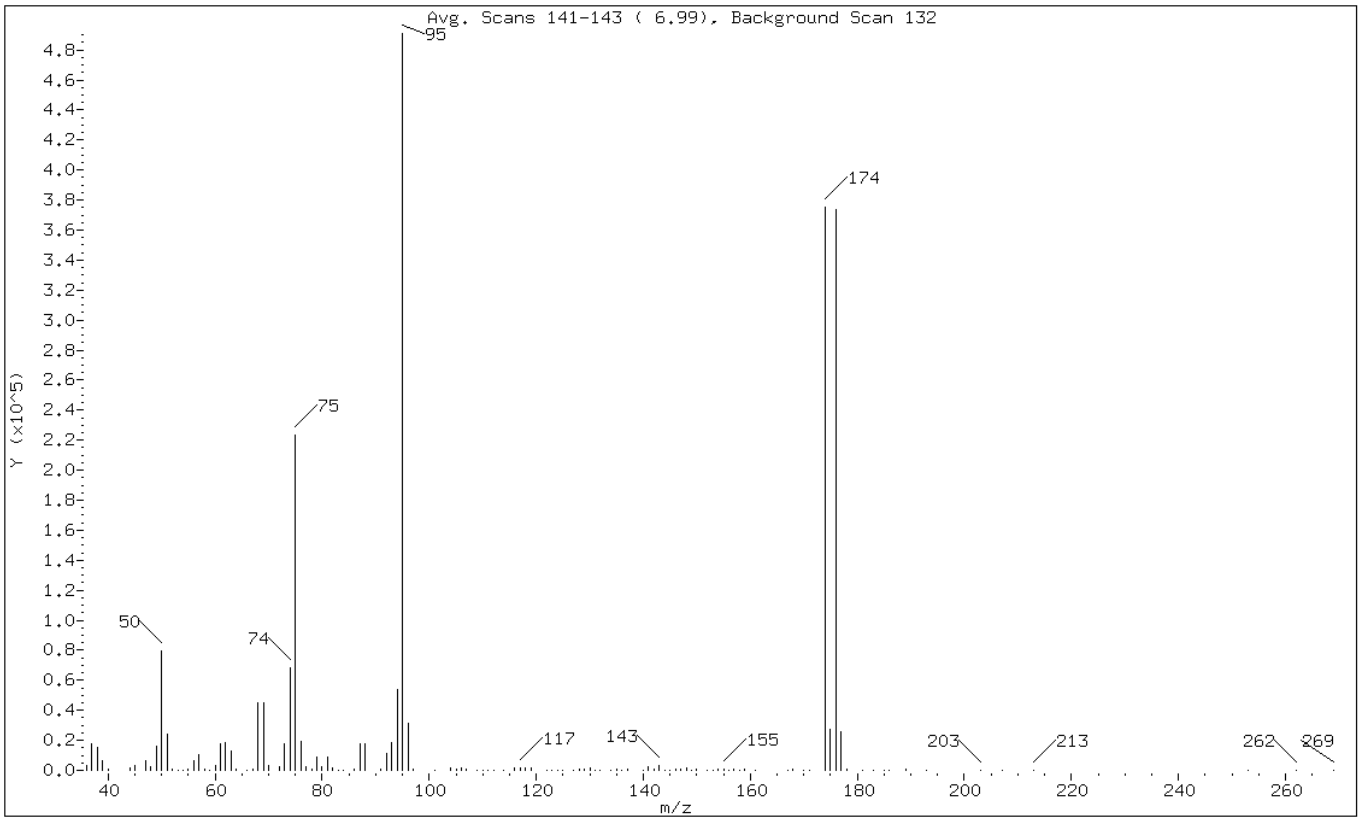
Data File: j94278.d

Date: 30-SEP-2010 04:56

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	16.23
75	30.00 - 60.00% of mass 95	45.46
96	5.00 - 9.00% of mass 95	6.36
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	76.37
175	5.00 - 9.00% of mass 174	5.50 (7.20)
176	95.00 - 101.00% of mass 174	76.07 (99.61)
177	5.00 - 9.00% of mass 176	5.18 (6.81)

Data File: j94278.d

Date: 30-SEP-2010 04:56

Client ID: Instrument: VOAMS8.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94278.d
Spectrum: Avg. Scans 141-143 (6.99), Background Scan 132
Location of Maximum: 95.00
Number of points: 122

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3089	73.00	17640	114.00	246	153.00	56
37.00	17392	74.00	68648	116.00	1761	154.00	454
38.00	15308	75.00	223168	117.00	1789	155.00	888
39.00	6172	76.00	19520	118.00	1406	156.00	152
40.00	517	77.00	2189	119.00	1568	157.00	514
44.00	1515	78.00	936	122.00	97	158.00	126
45.00	3592	79.00	8966	123.00	90	159.00	554
47.00	6322	80.00	2753	124.00	234	161.00	400
48.00	2048	81.00	8518	125.00	177	167.00	151
49.00	16192	82.00	1352	127.00	194	168.00	527
50.00	79680	83.00	351	128.00	749	170.00	247
51.00	24056	84.00	22	129.00	526	171.00	192
52.00	1143	86.00	422	130.00	1523	174.00	374912
53.00	88	87.00	17664	131.00	366	175.00	27000
54.00	240	88.00	18000	132.00	70	176.00	373440
55.00	1155	91.00	1035	134.00	86	177.00	25432
56.00	6145	92.00	11040	135.00	602	178.00	706
57.00	10297	93.00	18232	136.00	66	181.00	68
58.00	447	94.00	53616	137.00	628	183.00	278
59.00	186	95.00	490944	140.00	160	185.00	8
60.00	3183	96.00	31224	141.00	2751	186.00	75
61.00	18040	97.00	846	142.00	440	189.00	468
62.00	18696	101.00	156	143.00	3093	193.00	147
63.00	13025	104.00	1433	144.00	113	203.00	298
64.00	799	105.00	746	145.00	285	207.00	42
66.00	115	106.00	1501	146.00	647	213.00	76
67.00	1205	107.00	572	147.00	521	253.00	69
68.00	45296	109.00	325	148.00	1421	262.00	74
69.00	44944	110.00	19	149.00	334	269.00	74
70.00	3394	111.00	294	150.00	656		
72.00	2136	112.00	204	152.00	385		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50093/5

Matrix: Solid Lab File ID: n53494.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/27/2010 07:11

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.: 50093 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
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.26
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
78-93-3	2-Butanone	10	U	10	0.57
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
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
71-43-2	Benzene	1.0	U	1.0	0.74
75-25-2	Bromoform	1.0	U	1.0	0.70
100-42-5	Styrene	1.0	U	1.0	0.35
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
110-82-7	Cyclohexane	1.0	U	1.0	0.22
98-82-8	Isopropylbenzene	1.0	U	1.0	0.26
591-78-6	2-Hexanone	10	U	10	1.7
1634-04-4	MTBE	1.0	U	1.0	0.34
76-13-1	Freon TF	1.0	U	1.0	0.48
79-20-9	Methyl acetate	1.0	U	1.0	0.90
123-91-1	1,4-Dioxane	1000	U	1000	42
79-01-6	Trichloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.64
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50093/5

Matrix: Solid | Lab File ID: n53494.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 07:11

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.: 50093 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.65
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.52
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.41
74-97-5	Bromochloromethane	1.0	U	1.0	0.27
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114	70-138	
2037-26-5	Toluene-d8 (Surr)	109	66-126	
460-00-4	Bromofluorobenzene	105	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50093/5

Matrix: Solid | Lab File ID: n53494.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 07:11

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.: 50093 | 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/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53494.d
Report Date: 27-Sep-2010 08:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53494.d
Lab Smp Id: MB
Inj Date : 27-SEP-2010 07:11
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	3.321	3.321	(0.918)	58544	57.1173	57
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	284442	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	256581	54.5988	54
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	196940	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.917	8.918	(0.875)	74985	52.4591	52
* 91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	92205	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53494.d
Report Date: 27-Sep-2010 08:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53494.d
Lab Smp Id: MB
Inj Date : 27-SEP-2010 07:11
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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

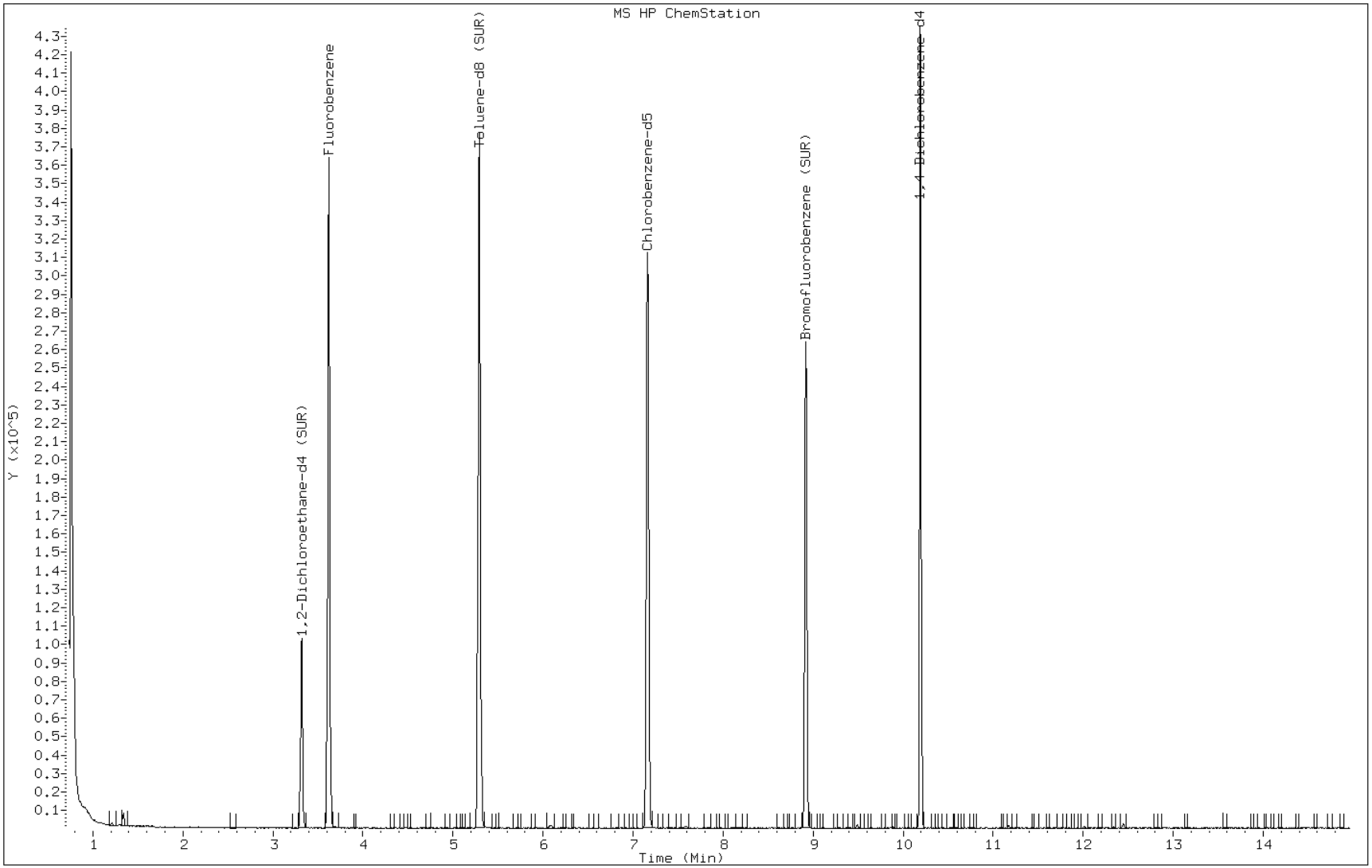
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53494.d

Date: 27-SEP-2010 07:11

Client ID: Instrument: VOAMS11.i

Sample Info: MB Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50231/4

Matrix: Solid Lab File ID: j94231.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/28/2010 06:44

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.: 50231 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
75-69-4	Trichlorofluoromethane	100	U	100	16
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
78-93-3	2-Butanone	1000	U	1000	82
107-06-2	1,2-Dichloroethane	100	U	100	25
71-55-6	1,1,1-Trichloroethane	100	U	100	25
56-23-5	Carbon tetrachloride	100	U	100	18
71-43-2	Benzene	100	U	100	12
75-25-2	Bromoform	100	U	100	9.9
100-42-5	Styrene	100	U	100	14
100-41-4	Ethylbenzene	100	U	100	25
108-90-7	Chlorobenzene	100	U	100	17
110-82-7	Cyclohexane	100	U	100	12
98-82-8	Isopropylbenzene	100	U	100	21
591-78-6	2-Hexanone	1000	U	1000	55
1634-04-4	MTBE	100	U	100	19
76-13-1	Freon TF	100	U	100	29
79-20-9	Methyl acetate	200	U	200	33
123-91-1	1,4-Dioxane	100000	U	100000	8600
79-01-6	Trichloroethene	100	U	100	18
108-88-3	Toluene	100	U	100	9.5
10061-02-6	trans-1,3-Dichloropropene	100	U	100	12
108-10-1	4-Methyl-2-pentanone	1000	U	1000	68
10061-01-5	cis-1,3-Dichloropropene	100	U	100	10
95-50-1	1,2-Dichlorobenzene	100	U	100	16
541-73-1	1,3-Dichlorobenzene	100	U	100	23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50231/4

Matrix: Solid | Lab File ID: j94231.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 2.5(mL) | Date Analyzed: 09/28/2010 06:44

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.: 50231 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	100	U	100	15
120-82-1	1,2,4-Trichlorobenzene	100	U	100	44
87-61-6	1,2,3-Trichlorobenzene	100	U	100	83
78-87-5	1,2-Dichloropropane	100	U	100	8.7
108-87-2	Methylcyclohexane	100	U	100	8.0
127-18-4	Tetrachloroethene	100	U	100	20
96-12-8	1,2-Dibromo-3-Chloropropane	100	U	100	15
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	8.6
79-00-5	1,1,2-Trichloroethane	100	U	100	9.7
124-48-1	Dibromochloromethane	100	U	100	10
106-93-4	1,2-Dibromoethane	100	U	100	9.1
75-71-8	Dichlorodifluoromethane	100	U	100	28
74-97-5	Bromochloromethane	100	U	100	17
75-27-4	Bromodichloromethane	100	U	100	9.0
1330-20-7	Xylenes, Total	300	U	300	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	85	57-135	
2037-26-5	Toluene-d8 (Surr)	103	46-130	
460-00-4	Bromofluorobenzene	112	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50231/4

Matrix: Solid | Lab File ID: j94231.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 2.5(mL) | Date Analyzed: 09/28/2010 06:44

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.: 50231 | 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_09/09-20-10/28sep10.b/j94231.d
Report Date: 28-Sep-2010 09:44

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94231.d
Lab Smp Id: MB
Inj Date : 28-SEP-2010 06:44
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/8260_09.m
Meth Date : 28-Sep-2010 04:57 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.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	7.454	7.477	(0.948)	605561	42.6469	4300
* 52 Fluorobenzene	96	7.859	7.885	(1.000)	1937422	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.729	9.758	(0.859)	1786151	51.4591	5100
* 78 Chlorobenzene-d5	117	11.328	11.354	(1.000)	1551179	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.524	12.547	(0.909)	1042472	55.8033	5600
* 108 1,4-Dichlorobenzene-d4	152	13.771	13.799	(1.000)	880193	50.0000	

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94231.d
Report Date: 28-Sep-2010 09:44

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94231.d
Lab Smp Id: MB
Inj Date : 28-SEP-2010 06:44
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/8260_09.m
Meth Date : 28-Sep-2010 04:57 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.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

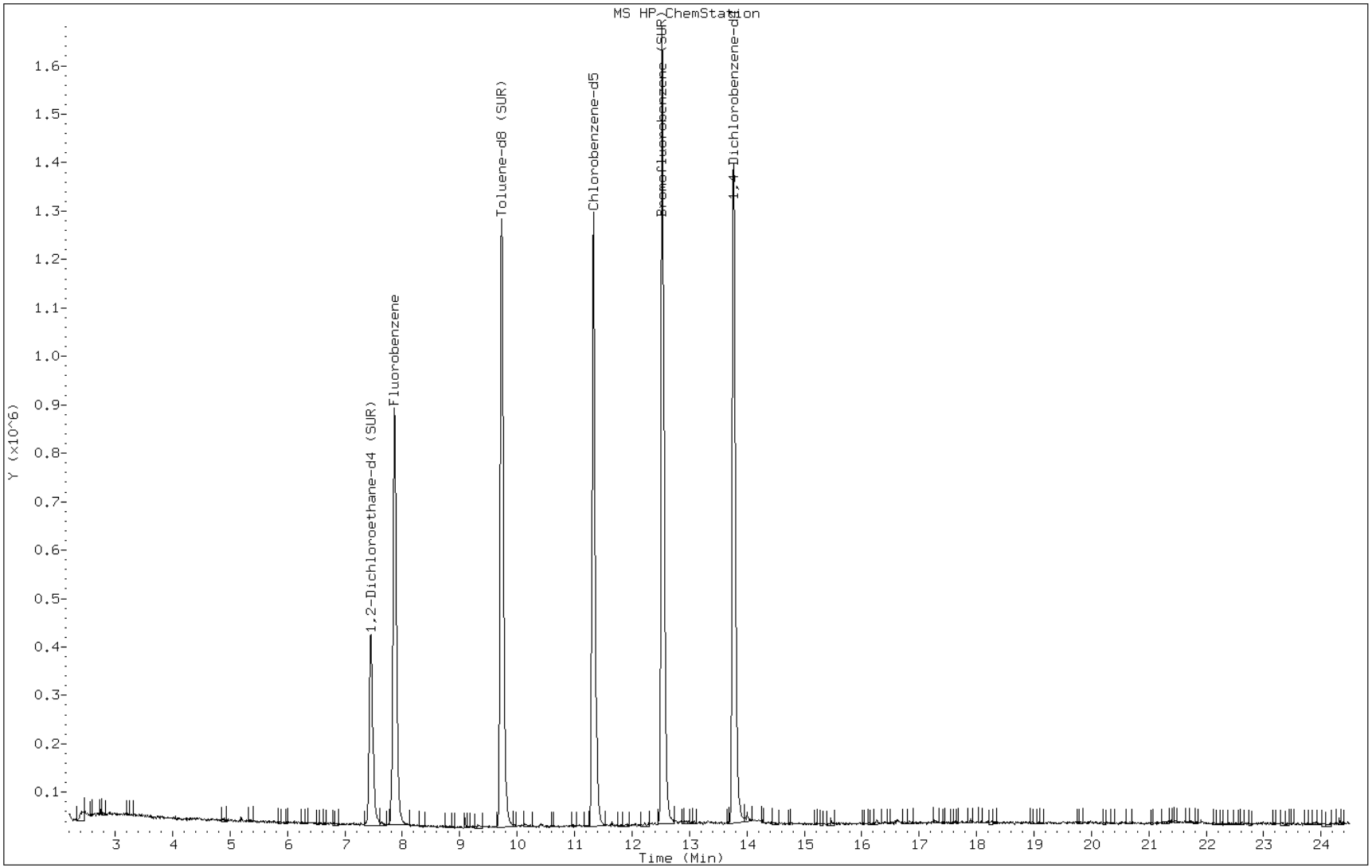
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: j94231.d

Date: 28-SEP-2010 06:44

Client ID: Instrument: VOAMS8.i

Sample Info: MB Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50233/5

Matrix: Solid Lab File ID: n53532.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 07:00

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.: 50233 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
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.26
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
78-93-3	2-Butanone	10	U	10	0.57
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
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
71-43-2	Benzene	1.0	U	1.0	0.74
75-25-2	Bromoform	1.0	U	1.0	0.70
100-42-5	Styrene	1.0	U	1.0	0.35
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
110-82-7	Cyclohexane	1.0	U	1.0	0.22
98-82-8	Isopropylbenzene	1.0	U	1.0	0.26
591-78-6	2-Hexanone	10	U	10	1.7
1634-04-4	MTBE	1.0	U	1.0	0.34
76-13-1	Freon TF	1.0	U	1.0	0.48
79-20-9	Methyl acetate	1.0	U	1.0	0.90
123-91-1	1,4-Dioxane	1000	U	1000	42
79-01-6	Trichloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.64
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50233/5

Matrix: Solid | Lab File ID: n53532.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 07:00

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.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.65
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.52
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.41
74-97-5	Bromochloromethane	1.0	U	1.0	0.27
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113	70-138	
2037-26-5	Toluene-d8 (Surr)	109	66-126	
460-00-4	Bromofluorobenzene	105	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50233/5

Matrix: Solid Lab File ID: n53532.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 07:00

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.: 50233 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/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53532.d
Report Date: 28-Sep-2010 09:08

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53532.d
Lab Smp Id: MB
Inj Date : 28-SEP-2010 07:00
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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	3.321	3.314	(0.918)	49547	56.3041	56
* 69 Fluorobenzene	96	3.619	3.619	(1.000)	244206	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	219763	54.4993	54
* 32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	168988	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	8.918	8.917	(0.875)	64306	52.3086	52
* 91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	79301	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53532.d
Report Date: 28-Sep-2010 09:08

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53532.d
Lab Smp Id: MB
Inj Date : 28-SEP-2010 07:00
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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

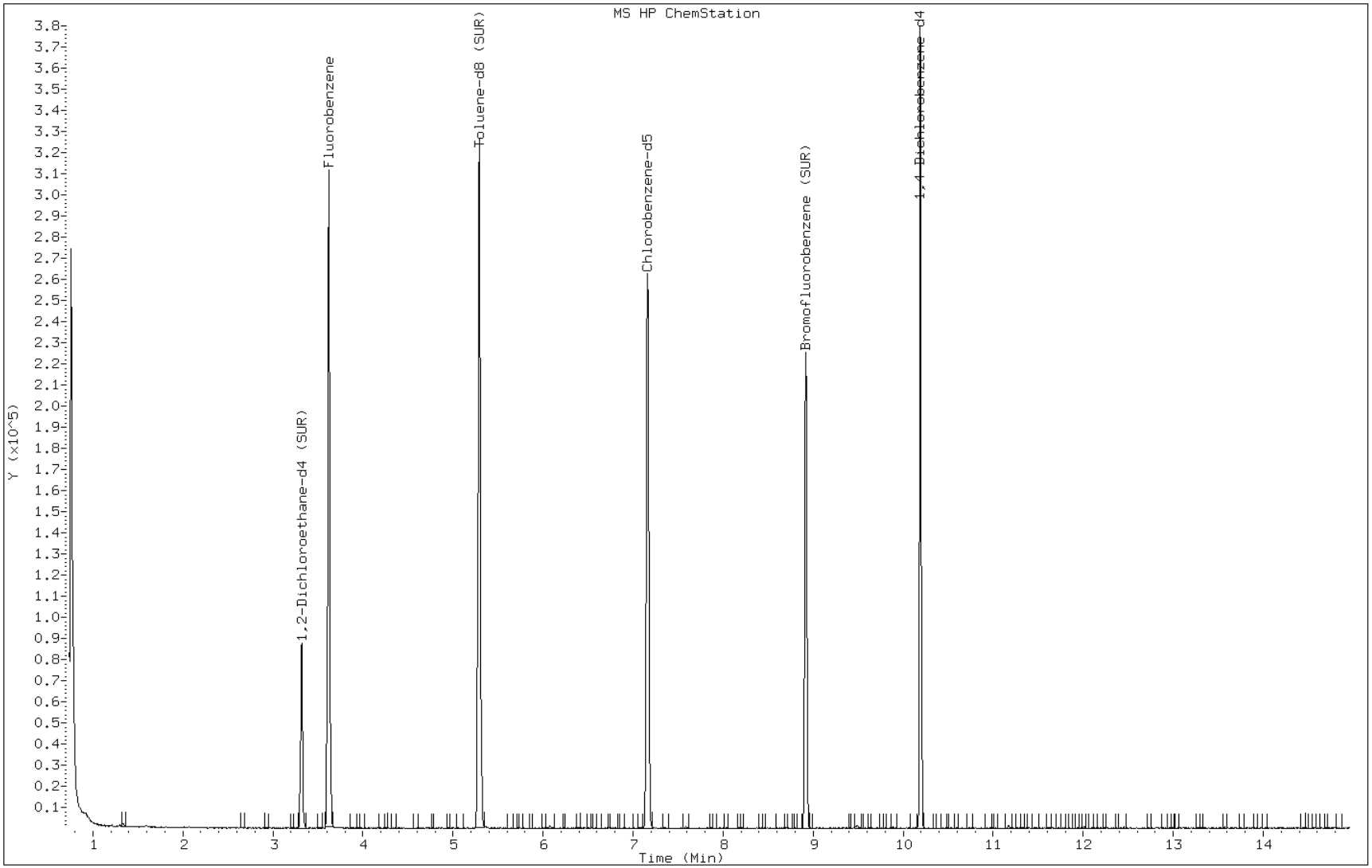
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53532.d

Date: 28-SEP-2010 07:00

Client ID: Instrument: VOAMS11.i

Sample Info: MB Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50290/20

Matrix: Solid Lab File ID: n53560.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 19:19

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.: 50290 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
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.26
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
78-93-3	2-Butanone	10	U	10	0.57
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
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
71-43-2	Benzene	1.0	U	1.0	0.74
75-25-2	Bromoform	1.0	U	1.0	0.70
100-42-5	Styrene	1.0	U	1.0	0.35
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
110-82-7	Cyclohexane	1.0	U	1.0	0.22
98-82-8	Isopropylbenzene	1.0	U	1.0	0.26
591-78-6	2-Hexanone	10	U	10	1.7
1634-04-4	MTBE	1.0	U	1.0	0.34
76-13-1	Freon TF	1.0	U	1.0	0.48
79-20-9	Methyl acetate	1.0	U	1.0	0.90
123-91-1	1,4-Dioxane	1000	U	1000	42
79-01-6	Trichloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.64
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50290/20

Matrix: Solid | Lab File ID: n53560.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 19:19

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.: 50290 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.65
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.52
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.41
74-97-5	Bromochloromethane	1.0	U	1.0	0.27
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106	70-138	
2037-26-5	Toluene-d8 (Surr)	109	66-126	
460-00-4	Bromofluorobenzene	109	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50290/20

Matrix: Solid Lab File ID: n53560.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 19:19

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.: 50290 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/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53560.d
Report Date: 29-Sep-2010 11:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53560.d
Lab Smp Id: MB
Inj Date : 28-SEP-2010 19:19
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/8260L_10.m
Meth Date : 28-Sep-2010 17:27 eddie Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 7 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	3.314	3.314	(0.916)	54688	52.7777	53
*	69 Fluorobenzene	96	3.619	3.619	(1.000)	287555	50.0000	
$	37 Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	258262	54.5391	54
*	32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	198447	50.0000	
$	41 Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	78052	54.2991	54
*	91 1,4-Dichlorobenzene-d4	152	10.195	10.189	(1.000)	92724	50.0000	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53560.d
Report Date: 29-Sep-2010 11:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53560.d
Lab Smp Id: MB
Inj Date : 28-SEP-2010 19:19
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/8260L_10.m
Meth Date : 28-Sep-2010 17:27 eddie Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.d
Als bottle: 7 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

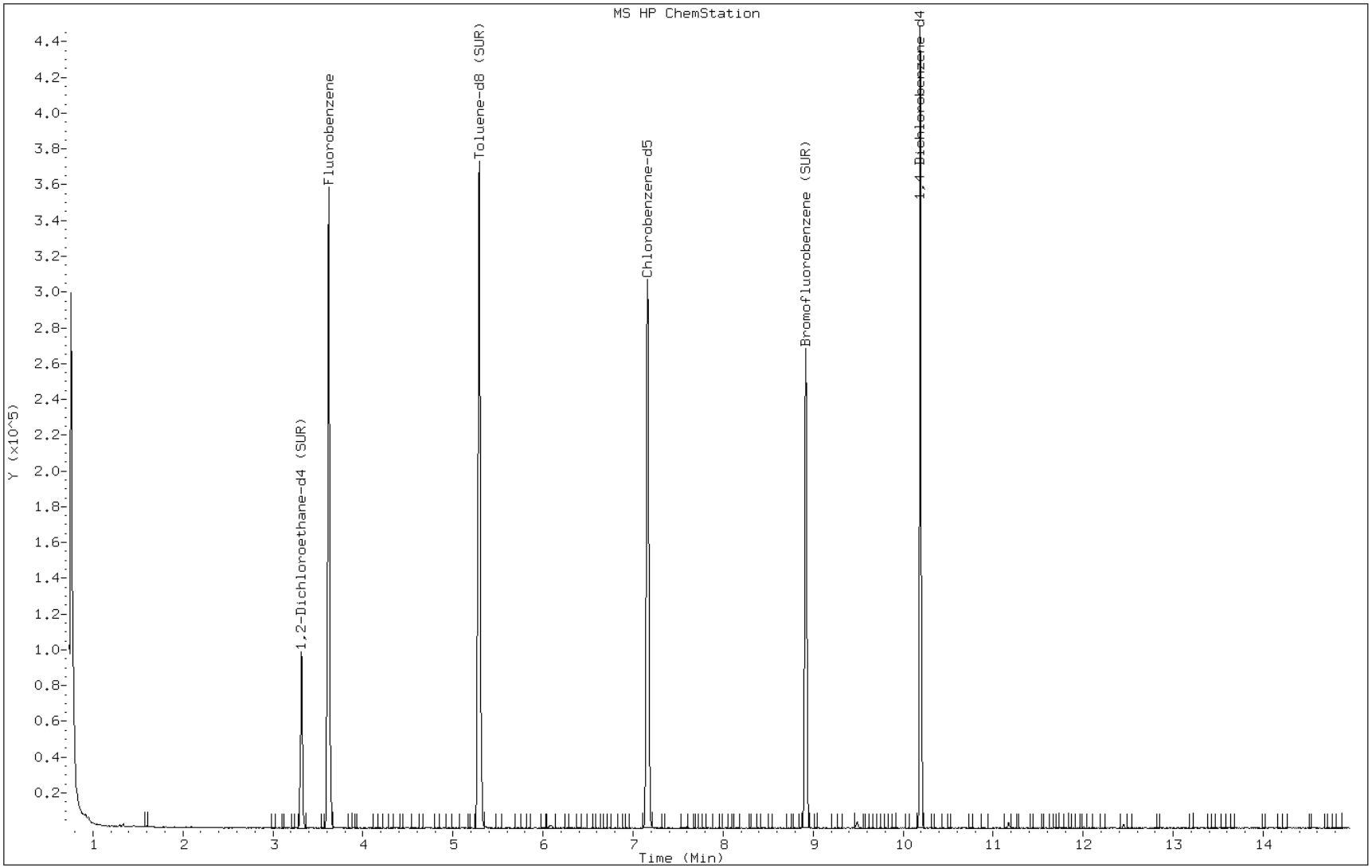
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: n53560.d

Date: 28-SEP-2010 19:19

Client ID: Instrument: VOAMS11.i

Sample Info: MB Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50316/3

Matrix: Water Lab File ID: p40377.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 21:46

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.: 50316 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
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
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
78-93-3	2-Butanone	10	U	10	0.82
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
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
71-43-2	Benzene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
100-42-5	Styrene	1.0	U	1.0	0.13
100-41-4	Ethylbenzene	1.0	U	1.0	0.25
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
110-82-7	Cyclohexane	1.0	U	1.0	0.13
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
76-13-1	Freon TF	1.0	U	1.0	0.28
79-20-9	Methyl acetate	2.0	U	2.0	0.33
123-91-1	1,4-Dioxane	1000	U	1000	86
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-88-3	Toluene	1.0	U	1.0	0.090
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50316/3

Matrix: Water | Lab File ID: p40377.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 21:46

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.: 50316 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
74-97-5	Bromochloromethane	1.0	U	1.0	0.17
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100	70-122	
2037-26-5	Toluene-d8 (Surr)	96	69-125	
460-00-4	Bromofluorobenzene	98	69-135	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50316/3

Matrix: Water Lab File ID: p40377.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 21:46

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.: 50316 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/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40377.d
Report Date: 28-Sep-2010 23:22

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40377.d
Lab Smp Id: MB
Inj Date : 28-SEP-2010 21:46
Operator : Inst ID: VOAMS13.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/8260_09.m
Meth Date : 28-Sep-2010 20:39 eddie Quant Type: ISTD
Cal Date : 07-SEP-2010 11:03 Cal File: p39677.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	2.836	2.836	(0.930)	118227	50.1744	50
* 52 Fluorobenzene	96	3.051	3.051	(1.000)	487247	50.0000	
$ 65 Toluene-d8 (SUR)	98	4.469	4.462	(0.716)	370626	48.0527	48
* 78 Chlorobenzene-d5	117	6.246	6.245	(1.000)	385410	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.965	7.965	(0.841)	150453	48.7819	49
* 108 1,4-Dichlorobenzene-d4	152	9.469	9.469	(1.000)	220440	50.0000	

Data File: /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40377.d
Report Date: 28-Sep-2010 23:22

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40377.d
Lab Smp Id: MB
Inj Date : 28-SEP-2010 21:46
Operator : Inst ID: VOAMS13.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/8260_09.m
Meth Date : 28-Sep-2010 20:39 eddie Quant Type: ISTD
Cal Date : 07-SEP-2010 11:03 Cal File: p39677.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: p40377.d

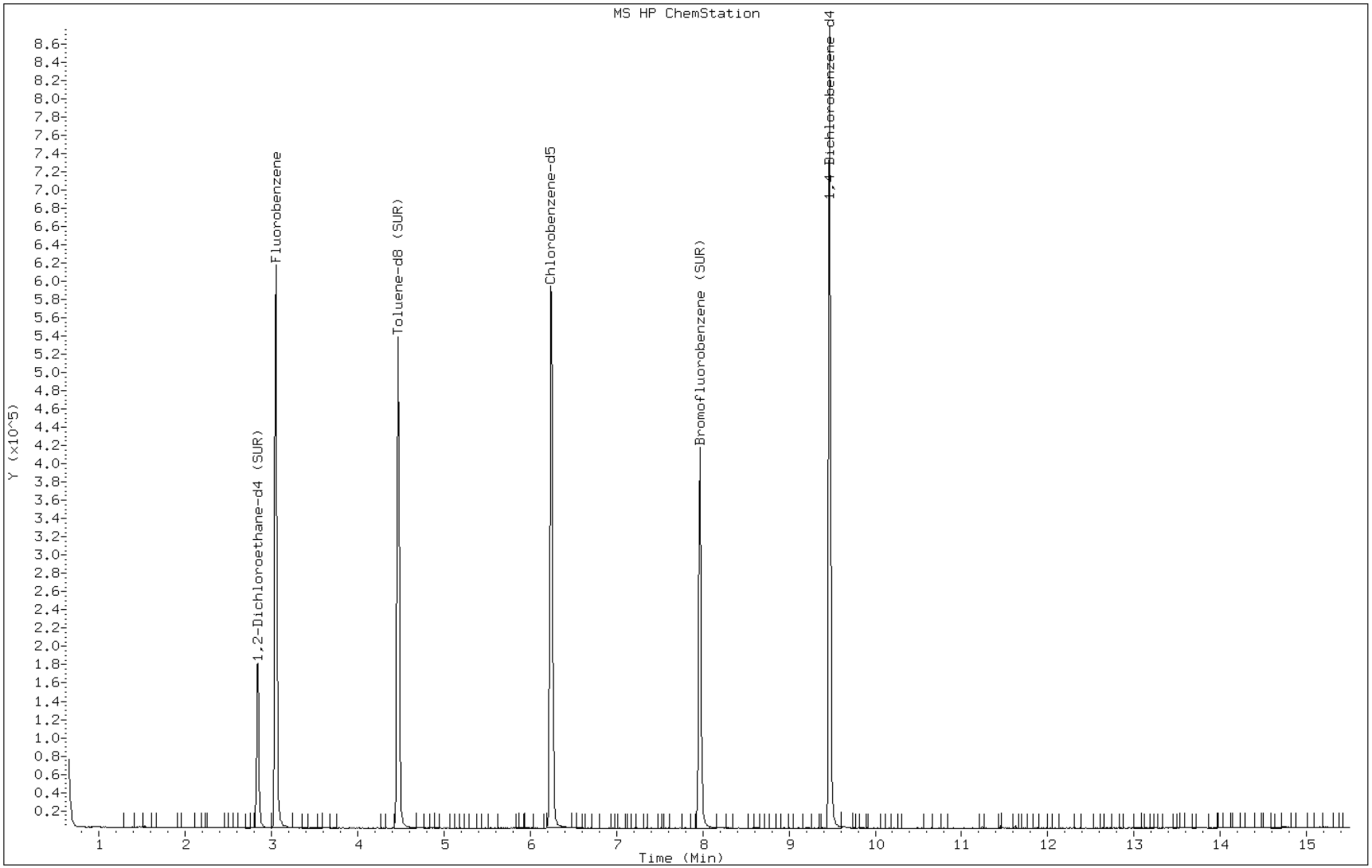
Date: 28-SEP-2010 21:46

Client ID:

Instrument: VOAMS13.i

Sample Info: MB

Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50376/4

Matrix: Solid Lab File ID: j94264.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/29/2010 07:19

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.: 50376 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
75-69-4	Trichlorofluoromethane	100	U	100	16
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
78-93-3	2-Butanone	1000	U	1000	82
107-06-2	1,2-Dichloroethane	100	U	100	25
71-55-6	1,1,1-Trichloroethane	100	U	100	25
56-23-5	Carbon tetrachloride	100	U	100	18
71-43-2	Benzene	100	U	100	12
75-25-2	Bromoform	100	U	100	9.9
100-42-5	Styrene	100	U	100	14
100-41-4	Ethylbenzene	100	U	100	25
108-90-7	Chlorobenzene	100	U	100	17
110-82-7	Cyclohexane	100	U	100	12
98-82-8	Isopropylbenzene	100	U	100	21
591-78-6	2-Hexanone	1000	U	1000	55
1634-04-4	MTBE	100	U	100	19
76-13-1	Freon TF	100	U	100	29
79-20-9	Methyl acetate	200	U	200	33
123-91-1	1,4-Dioxane	100000	U	100000	8600
79-01-6	Trichloroethene	100	U	100	18
108-88-3	Toluene	100	U	100	9.5
10061-02-6	trans-1,3-Dichloropropene	100	U	100	12
108-10-1	4-Methyl-2-pentanone	1000	U	1000	68
10061-01-5	cis-1,3-Dichloropropene	100	U	100	10
95-50-1	1,2-Dichlorobenzene	100	U	100	16
541-73-1	1,3-Dichlorobenzene	100	U	100	23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50376/4

Matrix: Solid | Lab File ID: j94264.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 2.5(mL) | Date Analyzed: 09/29/2010 07:19

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.: 50376 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	100	U	100	15
120-82-1	1,2,4-Trichlorobenzene	100	U	100	44
87-61-6	1,2,3-Trichlorobenzene	100	U	100	83
78-87-5	1,2-Dichloropropane	100	U	100	8.7
108-87-2	Methylcyclohexane	100	U	100	8.0
127-18-4	Tetrachloroethene	100	U	100	20
96-12-8	1,2-Dibromo-3-Chloropropane	100	U	100	15
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	8.6
79-00-5	1,1,2-Trichloroethane	100	U	100	9.7
124-48-1	Dibromochloromethane	100	U	100	10
106-93-4	1,2-Dibromoethane	100	U	100	9.1
75-71-8	Dichlorodifluoromethane	100	U	100	28
74-97-5	Bromochloromethane	100	U	100	17
75-27-4	Bromodichloromethane	100	U	100	9.0
1330-20-7	Xylenes, Total	300	U	300	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	81	57-135	
2037-26-5	Toluene-d8 (Surr)	93	46-130	
460-00-4	Bromofluorobenzene	97	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50376/4

Matrix: Solid Lab File ID: j94264.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/29/2010 07:19

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.: 50376 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_09/09-20-10/29sep10.b/j94264.d
Report Date: 29-Sep-2010 08:47

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94264.d
Lab Smp Id: MB
Inj Date : 29-SEP-2010 07:19
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/8260_09.m
Meth Date : 29-Sep-2010 05:31 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.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	7.425	7.434	(0.947)	598372	40.6539	4100
* 52 Fluorobenzene	96	7.844	7.852	(1.000)	2008274	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.706	9.721	(0.858)	1748616	46.3334	4600
* 78 Chlorobenzene-d5	117	11.308	11.318	(1.000)	1686579	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.510	12.521	(0.910)	1019578	48.3862	4800
* 108 1,4-Dichlorobenzene-d4	152	13.741	13.754	(1.000)	992824	50.0000	

Data File: /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94264.d
Report Date: 29-Sep-2010 08:47

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94264.d
Lab Smp Id: MB
Inj Date : 29-SEP-2010 07:19
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/8260_09.m
Meth Date : 29-Sep-2010 05:31 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.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

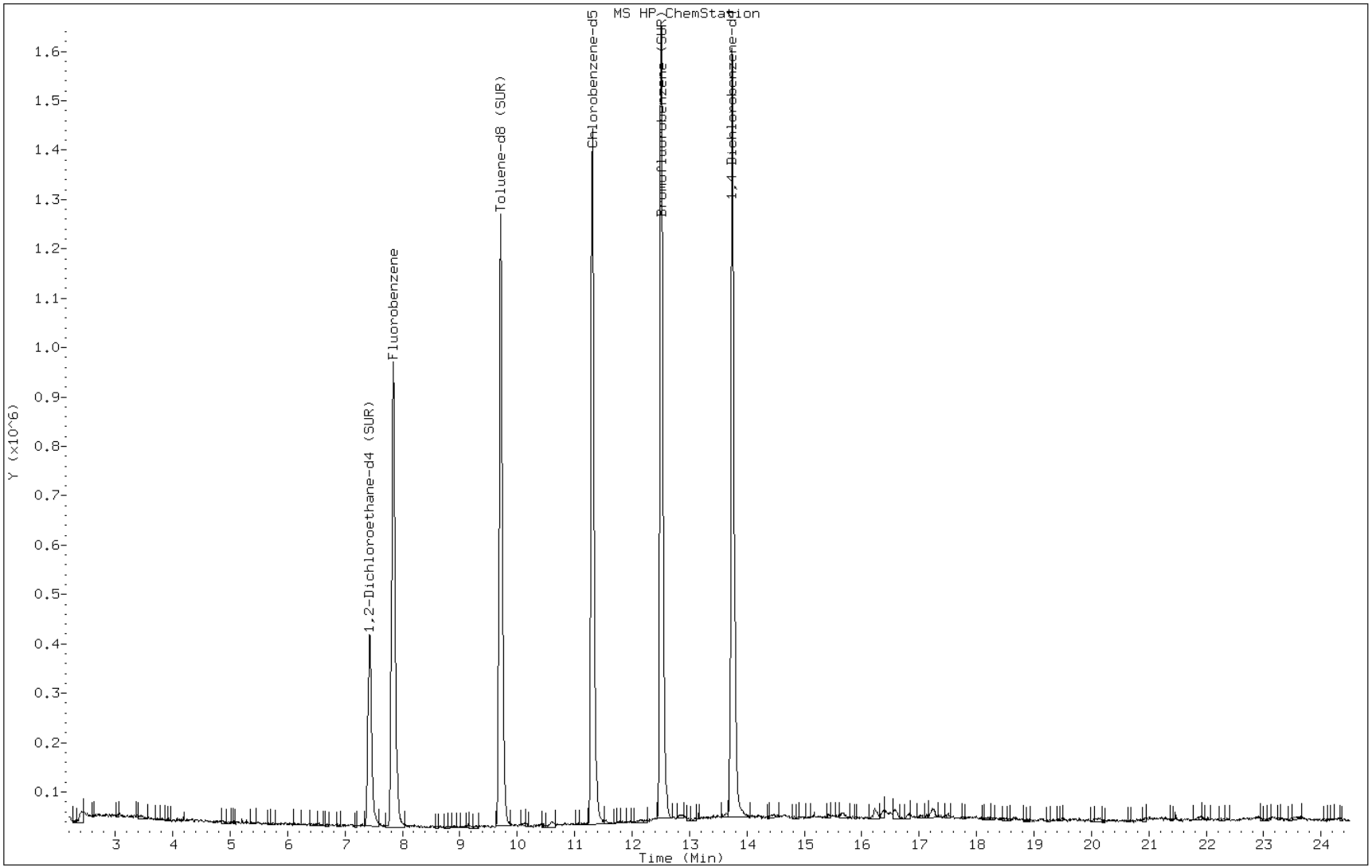
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: j94264.d

Date: 29-SEP-2010 07:19

Client ID: Instrument: VOAMS8.i

Sample Info: MB Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50530/4

Matrix: Solid | Lab File ID: j94284.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 2.5(mL) | Date Analyzed: 09/30/2010 08:24

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.: 50530 | 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
75-69-4	Trichlorofluoromethane	100	U	100	16
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
78-93-3	2-Butanone	1000	U	1000	82
107-06-2	1,2-Dichloroethane	100	U	100	25
71-55-6	1,1,1-Trichloroethane	100	U	100	25
56-23-5	Carbon tetrachloride	100	U	100	18
71-43-2	Benzene	100	U	100	12
75-25-2	Bromoform	100	U	100	9.9
100-42-5	Styrene	100	U	100	14
100-41-4	Ethylbenzene	100	U	100	25
108-90-7	Chlorobenzene	100	U	100	17
110-82-7	Cyclohexane	100	U	100	12
98-82-8	Isopropylbenzene	100	U	100	21
591-78-6	2-Hexanone	1000	U	1000	55
1634-04-4	MTBE	100	U	100	19
76-13-1	Freon TF	100	U	100	29
79-20-9	Methyl acetate	200	U	200	33
123-91-1	1,4-Dioxane	100000	U	100000	8600
79-01-6	Trichloroethene	100	U	100	18
108-88-3	Toluene	100	U	100	9.5
10061-02-6	trans-1,3-Dichloropropene	100	U	100	12
108-10-1	4-Methyl-2-pentanone	1000	U	1000	68
10061-01-5	cis-1,3-Dichloropropene	100	U	100	10
95-50-1	1,2-Dichlorobenzene	100	U	100	16
541-73-1	1,3-Dichlorobenzene	100	U	100	23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50530/4

Matrix: Solid Lab File ID: j94284.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/30/2010 08:24

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.: 50530 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	100	U	100	15
120-82-1	1,2,4-Trichlorobenzene	100	U	100	44
87-61-6	1,2,3-Trichlorobenzene	100	U	100	83
78-87-5	1,2-Dichloropropane	100	U	100	8.7
108-87-2	Methylcyclohexane	100	U	100	8.0
127-18-4	Tetrachloroethene	100	U	100	20
96-12-8	1,2-Dibromo-3-Chloropropane	100	U	100	15
79-34-5	1,1,2,2-Tetrachloroethane	100	U	100	8.6
79-00-5	1,1,2-Trichloroethane	100	U	100	9.7
124-48-1	Dibromochloromethane	100	U	100	10
106-93-4	1,2-Dibromoethane	100	U	100	9.1
75-71-8	Dichlorodifluoromethane	100	U	100	28
74-97-5	Bromochloromethane	100	U	100	17
75-27-4	Bromodichloromethane	100	U	100	9.0
1330-20-7	Xylenes, Total	300	U	300	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	85	57-135	
2037-26-5	Toluene-d8 (Surr)	93	46-130	
460-00-4	Bromofluorobenzene	102	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50530/4

Matrix: Solid Lab File ID: j94284.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/30/2010 08:24

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.: 50530 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_09/09-20-10/30sep10.b/j94284.d
Report Date: 30-Sep-2010 08:57

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94284.d
Lab Smp Id: MB
Inj Date : 30-SEP-2010 08:24
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/8260_09.m
Meth Date : 30-Sep-2010 06:04 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.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	7.432	7.465	(0.948)	617313	42.6895	4300
* 52 Fluorobenzene	96	7.843	7.875	(1.000)	1973049	50.0000	
$ 65 Toluene-d8 (SUR)	98	9.715	9.743	(0.859)	1677721	46.2756	4600
* 78 Chlorobenzene-d5	117	11.314	11.335	(1.000)	1620220	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	12.511	12.536	(0.910)	924876	50.9689	5100
* 108 1,4-Dichlorobenzene-d4	152	13.751	13.783	(1.000)	854972	50.0000	

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94284.d
Report Date: 30-Sep-2010 08:57

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94284.d
Lab Smp Id: MB
Inj Date : 30-SEP-2010 08:24
Operator : Inst ID: VOAMS8.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/8260_09.m
Meth Date : 30-Sep-2010 06:04 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.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: j94284.d

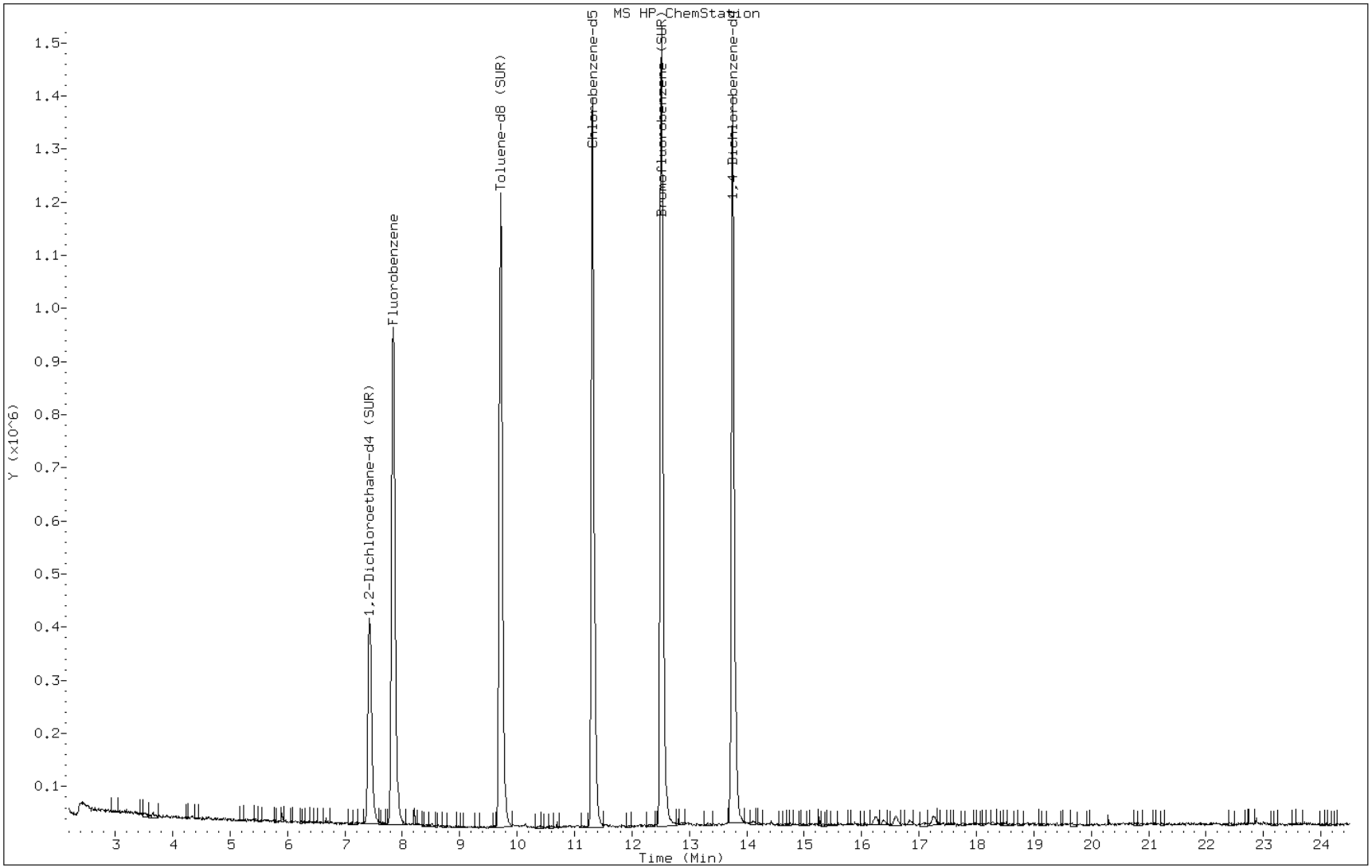
Date: 30-SEP-2010 08:24

Client ID:

Instrument: VOAMS8.i

Sample Info: MB

Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50623/8

Matrix: Solid Lab File ID: o41253.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/01/2010 00:32

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.: 50623 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
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.26
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
78-93-3	2-Butanone	10	U	10	0.57
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.39
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
71-43-2	Benzene	1.0	U	1.0	0.74
75-25-2	Bromoform	1.0	U	1.0	0.70
100-42-5	Styrene	1.0	U	1.0	0.35
100-41-4	Ethylbenzene	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.48
110-82-7	Cyclohexane	1.0	U	1.0	0.22
98-82-8	Isopropylbenzene	1.0	U	1.0	0.26
591-78-6	2-Hexanone	10	U	10	1.7
1634-04-4	MTBE	1.0	U	1.0	0.34
76-13-1	Freon TF	1.0	U	1.0	0.48
79-20-9	Methyl acetate	1.0	U	1.0	0.90
123-91-1	1,4-Dioxane	1000	U	1000	42
79-01-6	Trichloroethene	1.0	U	1.0	0.36
108-88-3	Toluene	1.0	U	1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
108-10-1	4-Methyl-2-pentanone	10	U	10	0.72
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.20
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.64
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50623/8

Matrix: Solid Lab File ID: o41253.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/01/2010 00:32

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.: 50623 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.65
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.32
108-87-2	Methylcyclohexane	1.0	U	1.0	0.27
127-18-4	Tetrachloroethene	1.0	U	1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.76
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.59
124-48-1	Dibromochloromethane	1.0	U	1.0	0.56
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.52
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.41
74-97-5	Bromochloromethane	1.0	U	1.0	0.27
75-27-4	Bromodichloromethane	1.0	U	1.0	0.30
1330-20-7	Xylenes, Total	3.0	U	3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95	70-138	
2037-26-5	Toluene-d8 (Surr)	97	66-126	
460-00-4	Bromofluorobenzene	101	72-132	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50623/8

Matrix: Solid Lab File ID: o41253.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 10/01/2010 00:32

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.: 50623 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_10/09-13-10A/30sep10.b/o41253.d
Report Date: 01-Oct-2010 07:33

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41253.d
Lab Smp Id: MB
Inj Date : 01-OCT-2010 00:32
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/8260L_10.m
Meth Date : 30-Sep-2010 19:24 eddie Quant Type: ISTD
Cal Date : 13-SEP-2010 21:05 Cal File: o40731.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	5.00000	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	3.787	3.786	(0.921)	165481	47.5603	48
* 69 Fluorobenzene	96	4.110	4.109	(1.000)	1228726	50.0000	
$ 37 Toluene-d8 (SUR)	98	5.896	5.890	(0.751)	724120	48.3192	48
* 32 Chlorobenzene-d5	117	7.853	7.853	(1.000)	867439	50.0000	
$ 41 Bromofluorobenzene (SUR)	174	9.706	9.700	(0.840)	272649	50.3890	50
* 91 1,4-Dichlorobenzene-d4	152	11.553	11.553	(1.000)	475783	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41253.d
Report Date: 01-Oct-2010 07:33

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41253.d
Lab Smp Id: MB
Inj Date : 01-OCT-2010 00:32
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/8260L_10.m
Meth Date : 30-Sep-2010 19:24 eddie Quant Type: ISTD
Cal Date : 13-SEP-2010 21:05 Cal File: o40731.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

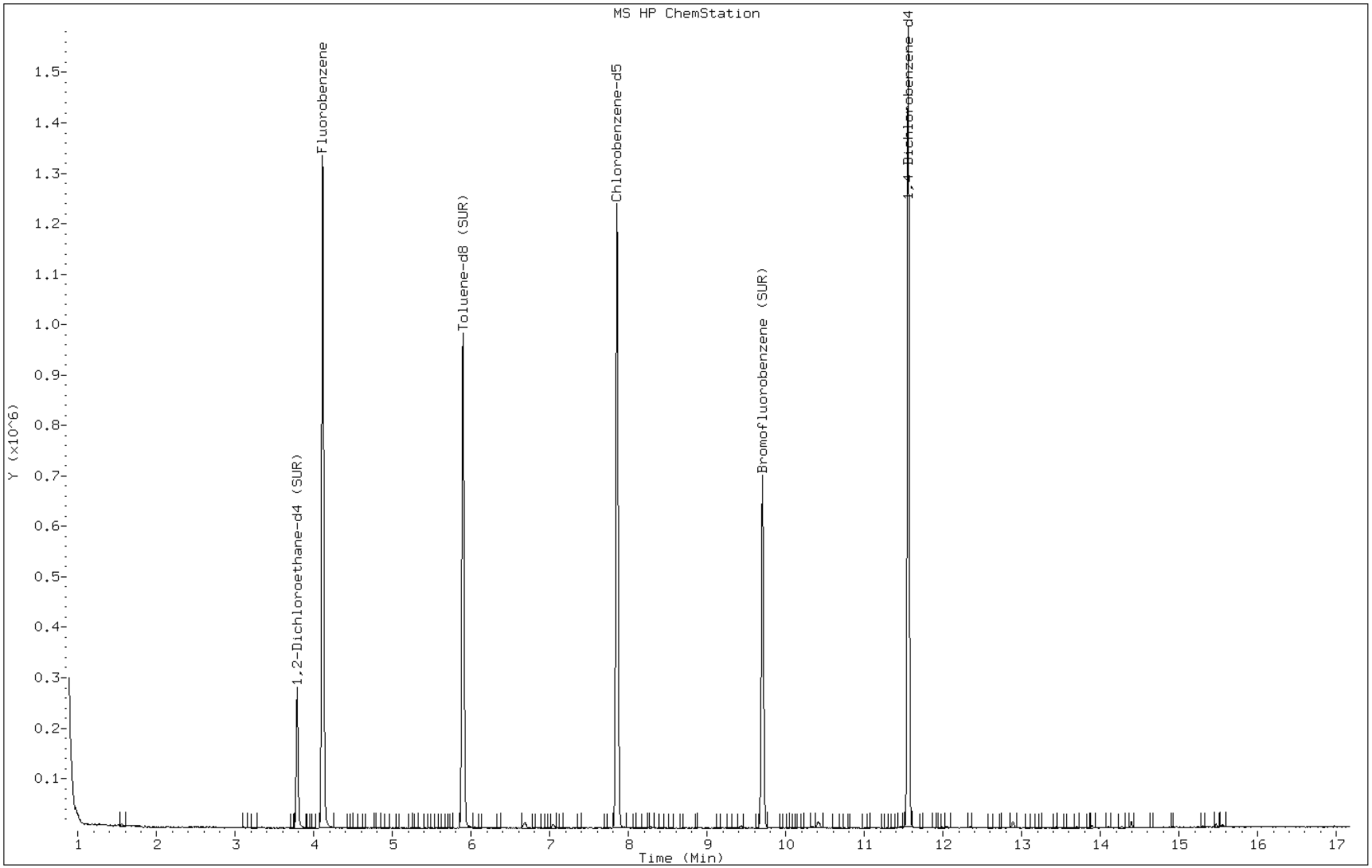
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o41253.d

Date: 01-OCT-2010 00:32

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.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50093/3

Matrix: Solid Lab File ID: n53490.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/27/2010 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.: 50093 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	17.3		1.0	0.63
74-83-9	Bromomethane	22.3		1.0	0.41
75-01-4	Vinyl chloride	17.8		1.0	0.23
75-00-3	Chloroethane	17.8		1.0	0.40
75-09-2	Methylene Chloride	18.8		1.0	0.47
67-64-1	Acetone	24.4		10	3.7
75-15-0	Carbon disulfide	16.1		1.0	0.46
75-69-4	Trichlorofluoromethane	17.3		1.0	0.26
75-35-4	1,1-Dichloroethene	18.2		1.0	0.37
75-34-3	1,1-Dichloroethane	18.8		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	18.3		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	19.1		1.0	0.24
67-66-3	Chloroform	19.1		1.0	0.24
78-93-3	2-Butanone	20.0		10	0.57
107-06-2	1,2-Dichloroethane	20.1		1.0	0.39
71-55-6	1,1,1-Trichloroethane	18.8		1.0	0.19
56-23-5	Carbon tetrachloride	19.0		1.0	0.10
71-43-2	Benzene	18.4		1.0	0.74
75-25-2	Bromoform	21.8		1.0	0.70
100-42-5	Styrene	19.9		1.0	0.35
100-41-4	Ethylbenzene	18.4		1.0	0.19
108-90-7	Chlorobenzene	18.3		1.0	0.48
110-82-7	Cyclohexane	16.9		1.0	0.22
98-82-8	Isopropylbenzene	20.9		1.0	0.26
591-78-6	2-Hexanone	20.2		10	1.7
1634-04-4	MTBE	17.9		1.0	0.34
76-13-1	Freon TF	17.0		1.0	0.48
79-20-9	Methyl acetate	20.2		1.0	0.90
123-91-1	1,4-Dioxane	3300		1000	42
79-01-6	Trichloroethene	18.3		1.0	0.36
108-88-3	Toluene	18.6		1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	20.9		1.0	0.22
108-10-1	4-Methyl-2-pentanone	19.7		10	0.72
10061-01-5	cis-1,3-Dichloropropene	19.0		1.0	0.20
95-50-1	1,2-Dichlorobenzene	19.6		1.0	0.64
541-73-1	1,3-Dichlorobenzene	19.4		1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50093/3

Matrix: Solid Lab File ID: n53490.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/27/2010 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.: 50093 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	19.3		1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	20.6		1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	20.3		1.0	0.65
78-87-5	1,2-Dichloropropane	19.4		1.0	0.32
108-87-2	Methylcyclohexane	16.6		1.0	0.27
127-18-4	Tetrachloroethene	19.1		1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	22.6		1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	21.1		1.0	0.76
79-00-5	1,1,2-Trichloroethane	20.7		1.0	0.59
124-48-1	Dibromochloromethane	20.6		1.0	0.56
106-93-4	1,2-Dibromoethane	20.2		1.0	0.52
75-71-8	Dichlorodifluoromethane	11.6		1.0	0.41
74-97-5	Bromochloromethane	19.9		1.0	0.27
75-27-4	Bromodichloromethane	19.6		1.0	0.30
1330-20-7	Xylenes, Total	57.4		3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116	70-138	
2037-26-5	Toluene-d8 (Surr)	112	66-126	
460-00-4	Bromofluorobenzene	105	72-132	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53490.d
Report Date: 27-Sep-2010 05:40

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53490.d
Lab Smp Id: LCS
Inj Date : 27-SEP-2010 05:22
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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				88400	37.4420	37
90	Dichlorodifluoromethane	85	0.838	0.839	(0.232)	26966	11.5907	12
1	Chloromethane	50	0.936	0.936	(0.259)	49828	17.3048	17
4	Vinyl Chloride	62	0.978	0.978	(0.270)	52762	17.8054	18
3	Bromomethane	94	1.124	1.131	(0.311)	31219	22.3246	22
5	Chloroethane	64	1.179	1.179	(0.326)	31628	17.7829	18
9	Trichlorofluoromethane	101	1.295	1.295	(0.358)	69565	17.3082	17
121	n-Pentane	72	1.337	1.337	(0.370)	8734	20.4707	20
46	Ethyl Ether	59	1.447	1.447	(0.400)	30215	19.8680	20
119	Isoprene	67	1.459	1.459	(0.403)	68655	18.3589	18
47	Acrolein	56	1.514	1.514	(0.418)	30598	167.414	170
10	1,1-Dichloroethene	96	1.562	1.562	(0.432)	38450	18.2144	18
48	Freon TF	101	1.568	1.569	(0.433)	44172	17.0110	17
7	Acetone	43	1.599	1.611	(0.442)	8077	24.3649	24

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53490.d
Report Date: 27-Sep-2010 05:40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
142	Iodomethane	142	1.647	1.648	(0.455)	22442	14.0148	14
8	Carbon Disulfide	76	1.678	1.678	(0.464)	122202	16.1322	16
50	Acetonitrile	41	1.751	1.775	(0.484)	70197	433.420	430
125	Methyl acetate	74	1.781	1.788	(0.492)	6848	20.2018	20
6	Methylene Chloride	84	1.836	1.836	(0.507)	40251	18.8472	19
51	TBA	59	1.915	1.946	(0.529)	63540	382.650	380
52	Acrylonitrile	53	1.982	1.988	(0.548)	76671	163.619	160
12	trans-1,2-Dichloroethene	96	1.994	1.994	(0.551)	44148	18.3398	18
53	MTBE	73	2.000	2.007	(0.553)	94844	17.9470	18
49	Isopropanol	45	1.684	1.733	(0.465)	289779	3274.03	3300(A)
54	Hexane	56	2.171	2.171	(0.600)	36364	16.5348	16
11	1,1-Dichloroethane	63	2.262	2.262	(0.625)	74140	18.7997	19
57	Vinyl Acetate	43	2.317	2.323	(0.640)	90106	21.7049	22
55	DIPE	45	2.323	2.323	(0.642)	126232	18.7616	19
149	tert-Butyl ethyl ether	59	2.578	2.578	(0.712)	101322	17.0595	17
104	2,2-Dichloropropane	77	2.670	2.670	(0.738)	58428	17.9790	18
13	cis-1,2-Dichloroethene	96	2.670	2.670	(0.738)	44251	19.1174	19
18	2-Butanone	72	2.688	2.700	(0.743)	3453	19.9777	20
108	Bromochloromethane	128	2.846	2.846	(0.786)	17148	19.9455	20
15	Chloroform	83	2.919	2.919	(0.807)	67608	19.1026	19
20	1,1,1-Trichloroethane	97	3.053	3.053	(0.844)	60146	18.8396	19
59	Cyclohexane	56	3.095	3.096	(0.855)	73077	16.9341	17
21	Carbon Tetrachloride	117	3.187	3.187	(0.881)	52210	19.0243	19
92	1,1-Dichloropropene	75	3.193	3.193	(0.882)	58572	18.5185	18
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.320	3.321	(0.918)	68425	57.9159	58
28	Benzene	78	3.363	3.363	(0.929)	164897	18.3992	18
17	1,2-Dichloroethane	62	3.381	3.381	(0.934)	40414	20.0532	20
61	Isopropyl Acetate	43	3.479	3.479	(0.961)	118568	36.7193	37
140	tert-Amylmethyl Ether	73	3.491	3.491	(0.965)	91436	17.9494	18
* 69	Fluorobenzene	96	3.619	3.619	(1.000)	327866	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	3.935	3.935	(1.087)	15294	17.5754	18
25	Trichloroethene	95	3.965	3.966	(1.096)	42542	18.2743	18
126	Methyl cyclohexane	83	4.148	4.148	(1.146)	80096	16.6275	17
23	1,2-Dichloropropane	63	4.184	4.185	(1.156)	39485	19.3786	19
109	Dibromomethane	93	4.294	4.294	(1.187)	18257	19.7731	20
95	1,4-Dioxane	88	4.355	4.410	(1.203)	47839	3302.31	3300
146	Methyl methacrylate	69	4.355	4.355	(1.203)	20243	19.1774	19
64	Propyl Acetate	43	4.440	4.440	(1.227)	72802	36.6630	37
22	Bromodichloromethane	83	4.482	4.483	(1.239)	47110	19.5881	20
30	2-Chloroethyl Vinyl Ether	63	4.860	4.854	(1.343)	16574	18.0914	18
24	cis-1,3-Dichloropropene	75	4.987	4.988	(1.378)	54964	18.9556	19
33	4-Methyl-2-Pentanone	43	5.206	5.207	(1.439)	23018	19.7324	20
$ 37	Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	295988	55.9197	56
38	Toluene	91	5.365	5.365	(0.749)	178608	18.6351	19
29	trans-1,3-Dichloropropene	75	5.675	5.675	(0.793)	45313	20.9350	21
27	1,1,2-Trichloroethane	83	5.888	5.888	(0.822)	22494	20.6630	21
35	Tetrachloroethene	166	6.040	6.040	(0.844)	43710	19.1097	19

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53490.d
Report Date: 27-Sep-2010 05:40

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
	103 1,3-Dichloropropane	76	6.095	6.095	(0.851)	48127	20.5121	20
	34 2-Hexanone	43	6.277	6.277	(0.877)	15308	20.1873	20
	26 Dibromochloromethane	129	6.380	6.381	(0.891)	30390	20.6056	21
	65 Butyl Acetate	43	6.502	6.502	(0.908)	75573	38.2687	38
	66 1,2-Dibromoethane	107	6.490	6.490	(0.907)	25424	20.2242	20
*	32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	221821	50.0000	
	39 Chlorobenzene	112	7.202	7.202	(1.006)	105367	18.2564	18
	97 1,1,1,2-Tetrachloroethane	131	7.342	7.348	(1.025)	34006	19.4847	19
	40 Ethylbenzene	106	7.403	7.403	(1.034)	58472	18.4299	18
	43 m+p-Xylene	106	7.585	7.585	(1.059)	148927	38.1236	38
	44 o-Xylene	106	8.163	8.163	(1.140)	67297	19.2511	19
	42 Styrene	104	8.193	8.194	(1.144)	113702	19.9250	20
	147 Butyl Acrylate	55	8.266	8.267	(0.811)	51541	19.0850	19
	31 Bromoform	173	8.412	8.413	(1.175)	18667	21.8383	22
	110 Isopropylbenzene	105	8.747	8.747	(1.222)	187310	20.9272	21
$	41 Bromofluorobenzene (SUR)	174	8.917	8.918	(0.875)	88965	52.4885	52
	150 Camphene	93	9.039	9.039	(0.887)	78700	20.6456	21
	107 Bromobenzene	156	9.063	9.064	(0.889)	41663	19.2894	19
	36 1,1,2,2-Tetrachloroethane	83	9.179	9.179	(0.900)	33828	21.0586	21
	99 1,2,3-Trichloropropane	110	9.185	9.185	(0.901)	9147	20.9963	21
	143 trans-1,4-Dichloro-2-butene	53	9.246	9.246	(2.555)	9253	21.6138	22
	112 n-Propylbenzene	91	9.282	9.283	(0.910)	225542	18.7884	19
	105 2-Chlorotoluene	91	9.331	9.331	(0.915)	131183	19.2843	19
	106 4-Chlorotoluene	91	9.465	9.465	(0.928)	131944	19.4981	19
	102 1,3,5-Trimethylbenzene	105	9.507	9.508	(0.933)	153017	19.2484	19
	148 Butyl methacrylate	69	9.696	9.696	(0.951)	46328	18.5772	18
	115 tert-Butylbenzene	119	9.842	9.842	(0.965)	132925	18.8989	19
	100 1,2,4-Trimethylbenzene	105	9.891	9.891	(0.970)	153214	19.3788	19
	151 2-Octanone	43	10.061	10.061	(0.987)	39021	24.0048	24
	114 sec-Butylbenzene	105	10.061	10.061	(0.987)	212451	19.2335	19
	67 1,3-Dichlorobenzene	146	10.122	10.122	(0.993)	82806	19.4017	19
*	91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	109335	50.0000	
	68 1,4-Dichlorobenzene	146	10.213	10.213	(1.002)	83996	19.2522	19
	113 p-Isopropyltoluene	119	10.219	10.219	(1.002)	177420	18.9746	19
	69 1,2-Dichlorobenzene	146	10.542	10.542	(1.034)	72841	19.5686	20
	117 Benzyl chloride	91	10.359	10.359	(1.016)	54415	20.3054	20
	111 n-Butylbenzene	91	10.590	10.591	(1.039)	172456	19.6942	20
	101 1,2-Dibromo-3-chloropropane	75	11.211	11.211	(1.100)	5349	22.6177	23
	152 Camphor	95	11.764	11.765	(1.154)	13359	99.6843	100
	93 1,2,4-Trichlorobenzene	180	11.844	11.844	(1.162)	54952	20.5722	20
	94 Hexachlorobutadiene	225	11.990	11.990	(1.176)	32671	18.0997	18
	70 Naphthalene	128	12.014	12.014	(1.178)	101928	21.4036	21
	98 1,2,3-Trichlorobenzene	180	12.190	12.191	(1.196)	47629	20.3463	20
M	45 Xylene (Total)	100				216225	57.3747	57

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53490.d
Report Date: 27-Sep-2010 05:40

QC Flag Legend

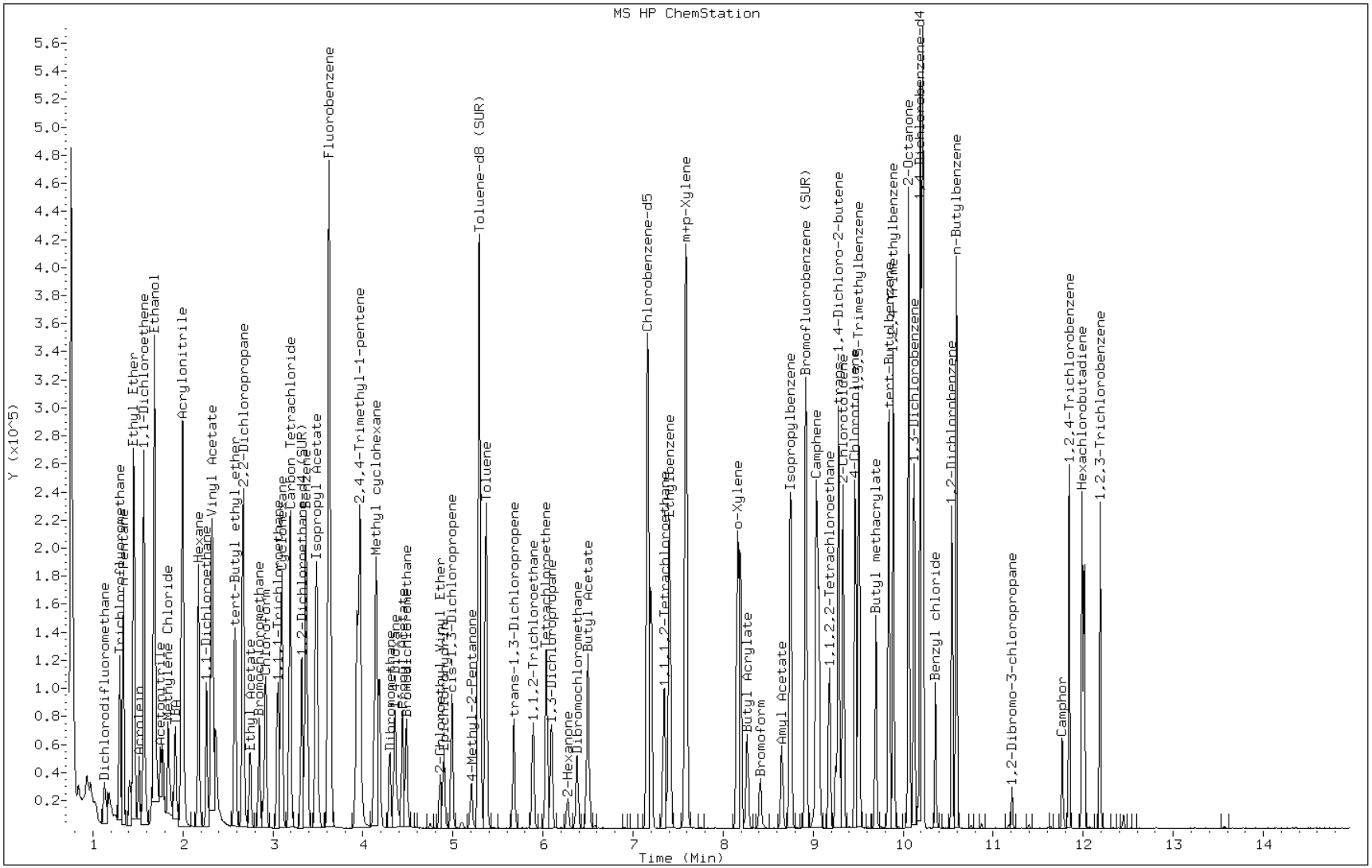
A - Target compound detected but, quantitated amount
    exceeded maximum amount.

Data File: n53490.d

Date: 27-SEP-2010 05:22

Client ID: Instrument: VOAMS11.i

Sample Info: LCS Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50231/3

Matrix: Solid Lab File ID: j94229.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/28/2010 05:50

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.: 50231 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1360		100	21
74-83-9	Bromomethane	1760		100	31
75-01-4	Vinyl chloride	1510		100	12
75-00-3	Chloroethane	1610		100	45
75-09-2	Methylene Chloride	2020		100	19
67-64-1	Acetone	1710		1000	250
75-15-0	Carbon disulfide	1800		100	15
75-69-4	Trichlorofluoromethane	1420		100	16
75-35-4	1,1-Dichloroethene	2100		100	14
75-34-3	1,1-Dichloroethane	1680		100	10
156-60-5	trans-1,2-Dichloroethene	2170		100	14
156-59-2	cis-1,2-Dichloroethene	2170		100	19
67-66-3	Chloroform	1880		100	16
78-93-3	2-Butanone	2030		1000	82
107-06-2	1,2-Dichloroethane	1640		100	25
71-55-6	1,1,1-Trichloroethane	1960		100	25
56-23-5	Carbon tetrachloride	1990		100	18
71-43-2	Benzene	1850		100	12
75-25-2	Bromoform	2300		100	9.9
100-42-5	Styrene	2010		100	14
100-41-4	Ethylbenzene	2130		100	25
108-90-7	Chlorobenzene	2210		100	17
110-82-7	Cyclohexane	1730		100	12
98-82-8	Isopropylbenzene	2000		100	21
591-78-6	2-Hexanone	1540		1000	55
1634-04-4	MTBE	1820		100	19
76-13-1	Freon TF	1840		100	29
79-20-9	Methyl acetate	1780		200	33
123-91-1	1,4-Dioxane	305000		100000	8600
79-01-6	Trichloroethene	2060		100	18
108-88-3	Toluene	1890		100	9.5
10061-02-6	trans-1,3-Dichloropropene	1610		100	12
108-10-1	4-Methyl-2-pentanone	1620		1000	68
10061-01-5	cis-1,3-Dichloropropene	1660		100	10
95-50-1	1,2-Dichlorobenzene	1950		100	16
541-73-1	1,3-Dichlorobenzene	1910		100	23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50231/3

Matrix: Solid Lab File ID: j94229.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/28/2010 05:50

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.: 50231 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	1950		100	15
120-82-1	1,2,4-Trichlorobenzene	1840		100	44
87-61-6	1,2,3-Trichlorobenzene	2030		100	83
78-87-5	1,2-Dichloropropane	1770		100	8.7
108-87-2	Methylcyclohexane	1810		100	8.0
127-18-4	Tetrachloroethene	2330		100	20
96-12-8	1,2-Dibromo-3-Chloropropane	1390		100	15
79-34-5	1,1,2,2-Tetrachloroethane	2020		100	8.6
79-00-5	1,1,2-Trichloroethane	1900		100	9.7
124-48-1	Dibromochloromethane	2060		100	10
106-93-4	1,2-Dibromoethane	1930		100	9.1
75-71-8	Dichlorodifluoromethane	1470		100	28
74-97-5	Bromochloromethane	2420		100	17
75-27-4	Bromodichloromethane	1860		100	9.0
1330-20-7	Xylenes, Total	6160		300	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	80	57-135	
2037-26-5	Toluene-d8 (Surr)	95	46-130	
460-00-4	Bromofluorobenzene	99	50-124	

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94229.d
Report Date: 28-Sep-2010 06:58

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94229.d
Lab Smp Id: LCS
Inj Date : 28-SEP-2010 05:50
Operator : Inst ID: VOAMS8.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/8260_09.m
Meth Date : 28-Sep-2010 04:57 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 3 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	2.605	2.607	(0.331)	413869	14.7045	1500
3 Chloromethane	50	2.743	2.743	(0.349)	154478	13.5604	1400
4 Vinyl Chloride	62	2.927	2.935	(0.372)	207412	15.1253	1500
6 Bromomethane	94	3.294	3.300	(0.419)	216281	17.6003	1800
5 Chloroethane	64	3.396	3.429	(0.432)	117037	16.1474	1600
7 Trichlorofluoromethane	101	3.786	3.792	(0.482)	626566	14.2386	1400
10 Isoprene	67	4.053	4.076	(0.516)	219696	18.0397	1800
11 Ethyl Ether	59	4.008	4.030	(0.510)	163823	18.9114	1900
13 Acrolein	56	4.191	4.204	(0.533)	19379	26.7541	2700
15 1,1-Dichloroethene	96	4.329	4.352	(0.551)	245603	20.9977	2100
14 Freon TF	101	4.329	4.352	(0.551)	513545	18.4021	1800
16 Acetone	58	4.357	4.370	(0.554)	12492	17.1188	1700
17 Iodomethane	142	4.522	4.553	(0.575)	869710	22.3862	2200
18 Carbon Disulfide	76	4.639	4.662	(0.590)	674894	17.9790	1800

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94229.d
Report Date: 28-Sep-2010 06:58

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	21 Acetonitrile	39	4.710	4.744	(0.599)	26469	231.941	23000
	27 Methyl Acetate	74	4.719	4.744	(0.601)	45005	17.7608	1800
	22 Methylene Chloride	84	4.875	4.898	(0.620)	285436	20.2155	2000
	24 TBA	59	4.958	4.989	(0.631)	317911	334.473	33000
	25 trans-1,2-Dichloroethene	96	5.185	5.209	(0.660)	292048	21.6768	2200
	26 Acrylonitrile	53	5.157	5.172	(0.656)	51636	20.1517	2000
	28 MTBE	73	5.167	5.181	(0.657)	707516	18.2493	1800
	29 Hexane	56	5.458	5.474	(0.695)	109278	15.7217	1600
	30 1,1-Dichloroethane	63	5.679	5.704	(0.723)	492058	16.8449	1700
	31 Vinyl Acetate	43	5.697	5.731	(0.725)	620123	20.9083	2100
	32 DIPE	45	5.706	5.731	(0.726)	914673	16.5022	1600
	35 t-Butyl-ethyl-ether	59	6.155	6.180	(0.783)	942266	17.6513	1800
	37 2,2-Dichloropropane	77	6.410	6.436	(0.816)	471715	17.3076	1700
	36 cis-1,2-Dichloroethene	96	6.391	6.418	(0.813)	337233	21.7465	2200
	38 2-Butanone	72	6.391	6.418	(0.813)	21072	20.3488	2000
	39 Ethyl Acetate	70	6.419	6.455	(0.817)	53538	42.2342	4200
	40 Bromochloromethane	128	6.702	6.728	(0.853)	251488	24.1643	2400
	41 Tetrahydrofuran	42	6.745	6.780	(0.858)	55826	22.2902	2200
	42 Chloroform	83	6.782	6.808	(0.863)	629931	18.8016	1900
	43 1,1,1-Trichloroethane	97	7.047	7.074	(0.897)	607156	19.5678	2000
	44 Cyclohexane	56	7.116	7.147	(0.906)	333157	17.3068	1700
	45 Carbon Tetrachloride	117	7.253	7.285	(0.923)	609529	19.9419	2000
	46 1,1-Dichloropropene	75	7.235	7.267	(0.921)	416469	18.1180	1800
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.456	7.477	(0.949)	585944	40.1259	4000
	48 Benzene	78	7.529	7.558	(0.665)	796998	18.4842	1800
	49 1,2-Dichloroethane	62	7.548	7.567	(0.960)	331418	16.3520	1600
	50 t-Amyl-methyl-ether	73	7.621	7.650	(0.970)	900744	19.3617	1900
	61 Isopropyl Acetate	43	7.529	7.558	(0.958)	1137592	35.2977	3500
*	52 Fluorobenzene	96	7.859	7.885	(1.000)	1992443	50.0000	
	166 2,4,4-Trimethylpentene	112	8.234	8.256	(1.048)	74209	15.9993	1600
	54 Trichloroethene	95	8.316	8.329	(1.058)	366200	20.6444	2100
	56 Methyl cyclohexane	83	8.550	8.578	(1.088)	291356	18.0675	1800
	55 Ethyl Acrylate	55	8.390	8.412	(1.068)	311538	17.7168	1800
	57 1,2-Dichloropropane	63	8.596	8.624	(1.094)	307577	17.6868	1800
	58 Dibromomethane	93	8.742	8.771	(1.112)	314062	19.6804	2000
	60 1,4-Dioxane	88	8.732	8.762	(1.111)	290570	3046.38	300000
	59 Methyl Methacrylate	100	8.670	8.697	(1.103)	81823	23.0804	2300
	68 Bromodichloromethane	83	8.907	8.936	(1.133)	648974	18.6324	1900
	62 2-Chloroethyl Vinyl Ether	63	9.218	9.247	(1.173)	140066	15.4608	1500
	63 Epichlorohydrin	57	9.328	9.348	(0.824)	457755	342.940	34000
	67 cis-1,3-Dichloropropene	75	9.420	9.439	(0.832)	518276	16.5741	1600
	70 4-Methyl-2-Pentanone	43	9.577	9.603	(0.846)	226282	16.2061	1600
$	65 Toluene-d8 (SUR)	98	9.732	9.758	(0.860)	1774139	47.5355	4800
	66 Toluene	91	9.805	9.830	(0.866)	921981	18.9320	1900
	64 trans-1,3-Dichloropropene	75	10.043	10.062	(0.887)	445628	16.0661	1600
	69 1,1,2-Trichloroethane	83	10.251	10.283	(0.905)	246070	18.9668	1900
	71 Tetrachloroethene	166	10.415	10.440	(0.920)	454735	23.2948	2300

Data File: /chem/VOAMS8.i/8260_09/09-20-10/28sep10.b/j94229.d
Report Date: 28-Sep-2010 06:58

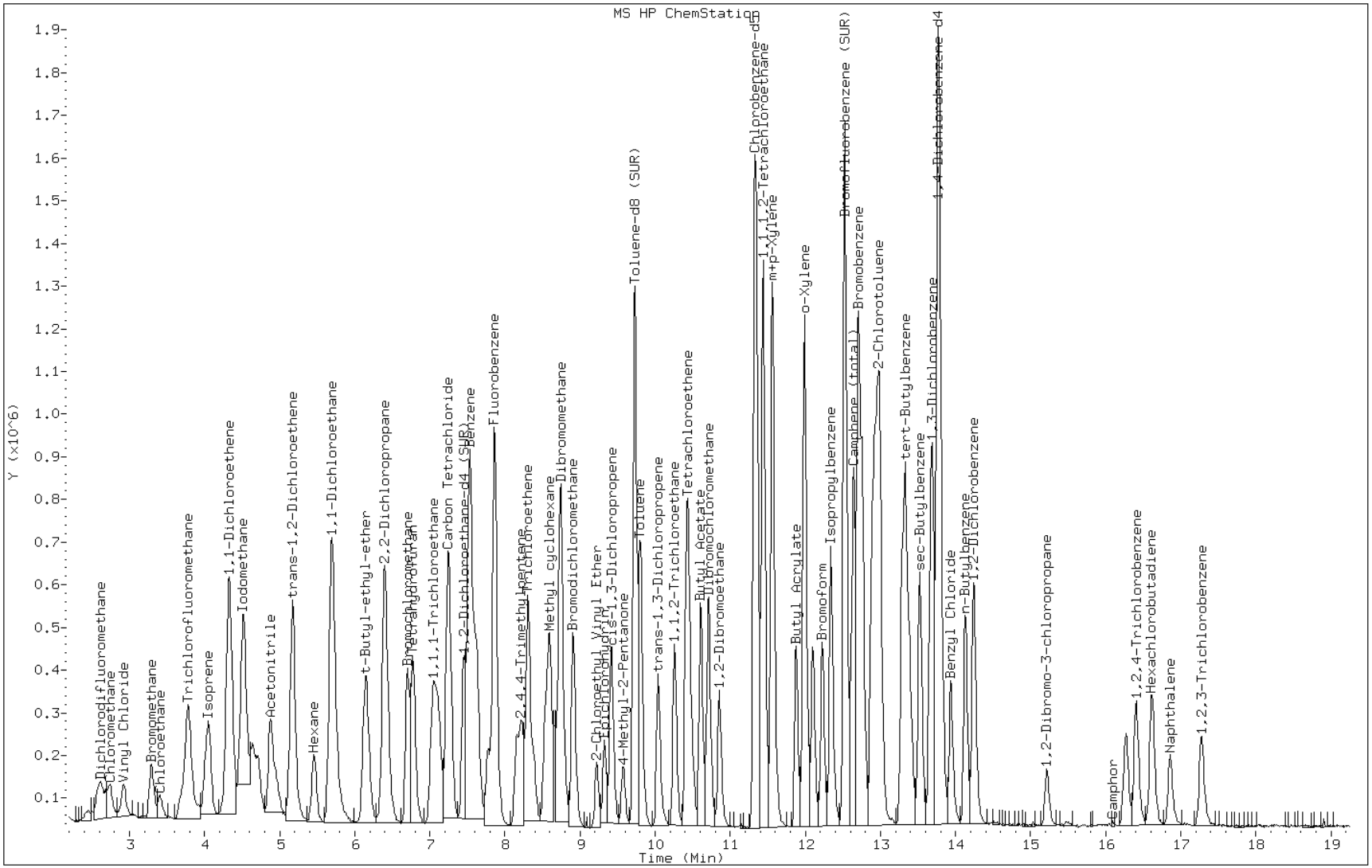
							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
	72 1,3-Dichloropropane	76	10.450	10.475	(0.923)	483760	17.4416	1700
	73 2-Hexanone	43	10.502	10.529	(0.928)	127517	15.3937	1500
	74 Dibromochloromethane	129	10.714	10.732	(0.946)	627118	20.6203	2100
	76 Butyl Acetate	73	10.613	10.630	(0.937)	169094	37.3058	3700
	77 1,2-Dibromoethane	107	10.852	10.879	(0.959)	456894	19.2752	1900
*	78 Chlorobenzene-d5	117	11.321	11.354	(1.000)	1667922	50.0000	
	79 Chlorobenzene	112	11.357	11.381	(1.003)	720249	22.1294	2200
	80 1,1,1,2-Tetrachloroethane	131	11.430	11.460	(1.010)	445890	20.0506	2000
	81 Ethylbenzene	106	11.440	11.470	(1.010)	325524	21.3032	2100
	82 m+p-Xylene	106	11.559	11.580	(1.021)	851205	41.5126	4200
	84 o-Xylene	106	11.986	12.009	(1.059)	415900	20.0590	2000
	85 Styrene	104	11.995	12.018	(1.060)	683645	20.1458	2000
	83 Butyl Acrylate	73	11.879	11.899	(1.049)	250036	16.4752	1600
	86 Bromoform	173	12.223	12.254	(1.080)	425730	23.0266	2300
	88 Isopropylbenzene	105	12.343	12.363	(1.090)	992761	20.0378	2000
$	89 Bromofluorobenzene (SUR)	174	12.524	12.547	(0.910)	1038863	49.6302	5000
	90 Camphene (total)	93	12.635	12.657	(1.116)	367795	21.3924	2100
	91 Bromobenzene	156	12.709	12.737	(0.923)	425933	20.0143	2000
	92 1,1,2,2-Tetrachloroethane	83	12.653	12.676	(0.919)	418048	20.1724	2000
	93 1,2,3-Trichloropropane	110	12.718	12.746	(0.924)	127542	16.9880	1700
	94 trans-1,4-Dichloro-2-butene	53	12.699	12.729	(0.922)	89789	16.4308	1600
	95 n-Propylbenzene	91	12.762	12.783	(0.927)	1163029	18.4917	1800
	96 2-Chlorotoluene	91	12.881	12.912	(0.935)	707147	17.8187	1800
	97 1,3,5-Trimethylbenzene	105	12.927	12.949	(0.939)	809803	18.1789	1800
	98 4-Chlorotoluene	91	12.992	13.022	(0.943)	929844	17.2022	1700
	99 Butyl Methacrylate	87	12.964	12.986	(0.941)	481386	17.3501	1700
	100 tert-Butylbenzene	119	13.293	13.322	(0.965)	873111	18.8867	1900
	101 1,2,4-Trimethylbenzene	105	13.339	13.359	(0.969)	848526	17.8586	1800
	103 sec-Butylbenzene	105	13.522	13.550	(0.982)	1038660	18.7494	1900
	105 1,3-Dichlorobenzene	146	13.696	13.725	(0.995)	559749	19.0624	1900
	107 p-Isopropyltoluene	119	13.668	13.688	(0.993)	870398	18.8680	1900
*	108 1,4-Dichlorobenzene-d4	152	13.770	13.799	(1.000)	986248	50.0000	
	109 1,4-Dichlorobenzene	146	13.798	13.817	(1.002)	655734	19.4714	1900
	110 Benzyl Chloride	91	13.934	13.965	(1.012)	566390	16.3421	1600
	106 n-Butylbenzene	91	14.127	14.158	(1.026)	672090	16.5653	1600
	111 1,2-Dichlorobenzene	146	14.247	14.276	(1.035)	575106	19.5254	2000
	112 1,2-Dibromo-3-chloropropane	75	15.215	15.246	(1.105)	83288	13.9248	1400
	114 1,2,4-Trichlorobenzene	180	16.407	16.437	(1.191)	259987	18.3928	1800
	115 Hexachlorobutadiene	225	16.619	16.649	(1.207)	176613	20.1450	2000
	116 Naphthalene	128	16.853	16.880	(1.224)	403473	17.1691	1700
	117 1,2,3-Trichlorobenzene	180	17.265	17.302	(1.254)	202596	20.3266	2000
M	120 1,2-Dichloroethene (Total)	100				629282	43.4282	4300
M	121 Xylene (Total)	100				1267106	61.5716	6200

Data File: j94229.d

Date: 28-SEP-2010 05:50

Client ID: Instrument: VOAMS8.i

Sample Info: LCS Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50233/3

Matrix: Solid Lab File ID: n53528.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 05:14

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.: 50233 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	20.9		1.0	0.63
74-83-9	Bromomethane	26.0		1.0	0.41
75-01-4	Vinyl chloride	21.2		1.0	0.23
75-00-3	Chloroethane	20.0		1.0	0.40
75-09-2	Methylene Chloride	19.3		1.0	0.47
67-64-1	Acetone	22.9		10	3.7
75-15-0	Carbon disulfide	17.5		1.0	0.46
75-69-4	Trichlorofluoromethane	20.0		1.0	0.26
75-35-4	1,1-Dichloroethene	20.0		1.0	0.37
75-34-3	1,1-Dichloroethane	19.3		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	19.2		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	20.0		1.0	0.24
67-66-3	Chloroform	20.1		1.0	0.24
78-93-3	2-Butanone	20.2		10	0.57
107-06-2	1,2-Dichloroethane	20.5		1.0	0.39
71-55-6	1,1,1-Trichloroethane	20.5		1.0	0.19
56-23-5	Carbon tetrachloride	21.1		1.0	0.10
71-43-2	Benzene	19.7		1.0	0.74
75-25-2	Bromoform	21.7		1.0	0.70
100-42-5	Styrene	20.8		1.0	0.35
100-41-4	Ethylbenzene	19.8		1.0	0.19
108-90-7	Chlorobenzene	19.3		1.0	0.48
110-82-7	Cyclohexane	18.0		1.0	0.22
98-82-8	Isopropylbenzene	22.8		1.0	0.26
591-78-6	2-Hexanone	18.7		10	1.7
1634-04-4	MTBE	17.2		1.0	0.34
76-13-1	Freon TF	18.5		1.0	0.48
79-20-9	Methyl acetate	18.2		1.0	0.90
123-91-1	1,4-Dioxane	3010		1000	42
79-01-6	Trichloroethene	20.0		1.0	0.36
108-88-3	Toluene	20.1		1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	20.0		1.0	0.22
108-10-1	4-Methyl-2-pentanone	17.8		10	0.72
10061-01-5	cis-1,3-Dichloropropene	19.0		1.0	0.20
95-50-1	1,2-Dichlorobenzene	20.1		1.0	0.64
541-73-1	1,3-Dichlorobenzene	20.3		1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-50233/3

Matrix: Solid | Lab File ID: n53528.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 05:14

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.: 50233 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	20.0		1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	21.2		1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	20.3		1.0	0.65
78-87-5	1,2-Dichloropropane	20.4		1.0	0.32
108-87-2	Methylcyclohexane	17.7		1.0	0.27
127-18-4	Tetrachloroethene	20.9		1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	21.9		1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	21.0		1.0	0.76
79-00-5	1,1,2-Trichloroethane	20.6		1.0	0.59
124-48-1	Dibromochloromethane	21.4		1.0	0.56
106-93-4	1,2-Dibromoethane	19.9		1.0	0.52
75-71-8	Dichlorodifluoromethane	21.5		1.0	0.41
74-97-5	Bromochloromethane	20.0		1.0	0.27
75-27-4	Bromodichloromethane	20.7		1.0	0.30
1330-20-7	Xylenes, Total	61.3		3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112	70-138	
2037-26-5	Toluene-d8 (Surr)	112	66-126	
460-00-4	Bromofluorobenzene	105	72-132	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53528.d
Report Date: 28-Sep-2010 05:37

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53528.d
Lab Smp Id: LCS
Inj Date : 28-SEP-2010 05:14
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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				72832	39.2351	39
90	Dichlorodifluoromethane	85	0.838	0.838	(0.232)	39259	21.4614	21
1	Chloromethane	50	0.930	0.930	(0.257)	47284	20.8856	21
4	Vinyl Chloride	62	0.978	0.978	(0.270)	49461	21.2290	21
3	Bromomethane	94	1.124	1.124	(0.311)	28551	25.9667	26
5	Chloroethane	64	1.179	1.179	(0.326)	27969	20.0008	20
9	Trichlorofluoromethane	101	1.295	1.295	(0.358)	63284	20.0261	20
121	n-Pentane	72	1.337	1.337	(0.370)	7041	20.9932	21
46	Ethyl Ether	59	1.447	1.447	(0.400)	23328	19.5078	20
119	Isoprene	67	1.459	1.453	(0.403)	57931	19.7030	20
47	Acrolein	56	1.514	1.508	(0.418)	20111	139.954	140
10	1,1-Dichloroethene	96	1.562	1.562	(0.432)	33174	19.9871	20
48	Freon TF	101	1.569	1.562	(0.433)	37824	18.5264	18
7	Acetone	43	1.593	1.593	(0.440)	5981	22.9420	23

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53528.d
Report Date: 28-Sep-2010 05:37

			QUANT SIG					CONCENTRATIONS	
								ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
	142	Iodomethane	142	1.648	1.648	(0.455)	18172	14.4322	14
	8	Carbon Disulfide	76	1.678	1.678	(0.464)	104492	17.5445	18
	50	Acetonitrile	41	1.751	1.751	(0.484)	50277	394.820	390
	125	Methyl acetate	74	1.781	1.781	(0.492)	4847	18.1869	18
	6	Methylene Chloride	84	1.836	1.836	(0.507)	32327	19.2521	19
	51	TBA	59	1.915	1.915	(0.529)	45009	344.747	340
	52	Acrylonitrile	53	1.982	1.982	(0.548)	54000	146.567	150
	12	trans-1,2-Dichloroethene	96	1.994	1.994	(0.551)	36344	19.2025	19
	53	MTBE	73	2.000	2.000	(0.553)	71653	17.2448	17
	49	Isopropanol	45	1.678	1.678	(0.464)	214697	3085.21	3100(A)
	54	Hexane	56	2.171	2.171	(0.600)	31297	18.1000	18
	11	1,1-Dichloroethane	63	2.262	2.262	(0.625)	59826	19.2942	19
	57	Vinyl Acetate	43	2.317	2.323	(0.640)	69035	21.1484	21
	55	DIPE	45	2.323	2.323	(0.642)	98110	18.5453	18
	149	tert-Butyl ethyl ether	59	2.578	2.578	(0.713)	78701	16.8533	17
	104	2,2-Dichloropropane	77	2.664	2.664	(0.736)	49486	19.3688	19
	13	cis-1,2-Dichloroethene	96	2.670	2.670	(0.738)	36487	20.0492	20
	18	2-Butanone	72	2.694	2.688	(0.744)	2741	20.1698	20
	108	Bromochloromethane	128	2.846	2.846	(0.786)	13510	19.9864	20
	15	Chloroform	83	2.919	2.919	(0.807)	55804	20.0542	20
	20	1,1,1-Trichloroethane	97	3.053	3.053	(0.844)	51554	20.5383	20
	59	Cyclohexane	56	3.095	3.095	(0.855)	61167	18.0278	18
	21	Carbon Tetrachloride	117	3.187	3.187	(0.881)	45534	21.1022	21
	92	1,1-Dichloropropene	75	3.193	3.193	(0.882)	50020	20.1144	20
$	16	1,2-Dichloroethane-d4 (SUR)	65	3.314	3.314	(0.916)	51989	55.9683	56
	28	Benzene	78	3.363	3.363	(0.929)	138503	19.6556	20
	17	1,2-Dichloroethane	62	3.381	3.381	(0.934)	32511	20.5176	20
	61	Isopropyl Acetate	43	3.479	3.479	(0.961)	88118	34.7085	35
	140	tert-Amylmethyl Ether	73	3.485	3.491	(0.963)	69309	17.3047	17
*	69	Fluorobenzene	96	3.619	3.619	(1.000)	257783	50.0000	
	156	2,4,4-Trimethyl-1-pentene	112	3.935	3.941	(1.087)	13363	19.5305	20
	25	Trichloroethene	95	3.965	3.965	(1.096)	36617	20.0058	20
	126	Methyl cyclohexane	83	4.148	4.148	(1.146)	66927	17.6709	18
	23	1,2-Dichloropropane	63	4.184	4.184	(1.156)	32605	20.3524	20
	109	Dibromomethane	93	4.294	4.294	(1.187)	14150	19.4912	19
	95	1,4-Dioxane	88	4.349	4.349	(1.202)	34307	3012.10	3000
	146	Methyl methacrylate	69	4.355	4.355	(1.203)	14549	17.5306	18
	64	Propyl Acetate	43	4.440	4.440	(1.227)	53858	34.4964	34
	22	Bromodichloromethane	83	4.483	4.483	(1.239)	39100	20.6776	21
	30	2-Chloroethyl Vinyl Ether	63	4.860	4.860	(1.343)	12887	17.8920	18
	24	cis-1,3-Dichloropropene	75	4.987	4.987	(1.378)	43246	18.9691	19
	33	4-Methyl-2-Pentanone	43	5.200	5.200	(1.437)	16289	17.7609	18
$	37	Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	230808	55.9450	56
	38	Toluene	91	5.365	5.365	(0.749)	150440	20.1379	20
	29	trans-1,3-Dichloropropene	75	5.675	5.675	(0.793)	33719	19.9867	20
	27	1,1,2-Trichloroethane	83	5.888	5.894	(0.822)	17473	20.5930	20
	35	Tetrachloroethene	166	6.040	6.034	(0.844)	37242	20.8895	21

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53528.d
Report Date: 28-Sep-2010 05:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
103	1,3-Dichloropropane	76	6.095	6.095	(0.851)	37046	20.2577	20
34	2-Hexanone	43	6.277	6.271	(0.877)	11037	18.6745	19
26	Dibromochloromethane	129	6.375	6.381	(0.890)	24550	21.3569	21
65	Butyl Acetate	43	6.502	6.502	(0.908)	53857	34.9895	35
66	1,2-Dibromoethane	107	6.490	6.490	(0.907)	19450	19.8506	20
* 32	Chlorobenzene-d5	117	7.159	7.159	(1.000)	172895	50.0000	
39	Chlorobenzene	112	7.202	7.196	(1.006)	86879	19.3128	19
97	1,1,1,2-Tetrachloroethane	131	7.348	7.348	(1.026)	27699	20.3622	20
40	Ethylbenzene	106	7.403	7.403	(1.034)	49038	19.8301	20
43	m+p-Xylene	106	7.585	7.585	(1.059)	124551	40.9059	41
44	o-Xylene	106	8.163	8.163	(1.140)	55435	20.3453	20
42	Styrene	104	8.194	8.194	(1.144)	92608	20.8208	21
147	Butyl Acrylate	55	8.267	8.267	(0.811)	38413	18.3588	18
31	Bromoform	173	8.413	8.413	(1.175)	14474	21.7256	22
110	Isopropylbenzene	105	8.747	8.747	(1.222)	159351	22.8415	23
$ 41	Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	68933	52.4919	52
150	Camphene	93	9.039	9.039	(0.887)	66898	22.6511	23
107	Bromobenzene	156	9.063	9.070	(0.889)	34157	20.4114	20
36	1,1,2,2-Tetrachloroethane	83	9.179	9.173	(0.900)	26118	20.9858	21
99	1,2,3-Trichloropropane	110	9.185	9.185	(0.901)	7060	20.9170	21
143	trans-1,4-Dichloro-2-butene	53	9.246	9.246	(2.555)	6259	18.5943	18
112	n-Propylbenzene	91	9.283	9.282	(0.910)	192557	20.7035	21
105	2-Chlorotoluene	91	9.331	9.331	(0.915)	108330	20.5540	20
106	4-Chlorotoluene	91	9.465	9.465	(0.928)	109054	20.8003	21
102	1,3,5-Trimethylbenzene	105	9.508	9.508	(0.933)	128686	20.8933	21
148	Butyl methacrylate	69	9.696	9.696	(0.951)	34405	17.8068	18
115	tert-Butylbenzene	119	9.842	9.842	(0.965)	114090	20.9363	21
100	1,2,4-Trimethylbenzene	105	9.891	9.891	(0.970)	126859	20.7097	21
151	2-Octanone	43	10.061	10.061	(0.987)	27178	21.5795	22
114	sec-Butylbenzene	105	10.061	10.061	(0.987)	179920	21.0233	21
67	1,3-Dichlorobenzene	146	10.122	10.122	(0.993)	67150	20.3070	20
* 91	1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	84710	50.0000	
68	1,4-Dichlorobenzene	146	10.213	10.213	(1.002)	67504	19.9698	20
113	p-Isopropyltoluene	119	10.219	10.219	(1.002)	148717	20.5283	20
69	1,2-Dichlorobenzene	146	10.542	10.542	(1.034)	57840	20.0557	20
117	Benzyl chloride	91	10.359	10.359	(1.016)	39942	19.2375	19
111	n-Butylbenzene	91	10.590	10.590	(1.039)	147116	21.6842	22
101	1,2-Dibromo-3-chloropropane	75	11.211	11.211	(1.100)	4006	21.8665	22
152	Camphor	95	11.765	11.765	(1.154)	7809	75.2068	75
93	1,2,4-Trichlorobenzene	180	11.844	11.844	(1.162)	43826	21.1767	21
94	Hexachlorobutadiene	225	11.990	11.990	(1.176)	27181	19.4352	19
70	Naphthalene	128	12.014	12.014	(1.178)	73414	19.8973	20
98	1,2,3-Trichlorobenzene	180	12.190	12.190	(1.196)	36833	20.3083	20
M 45	Xylene (Total)	100				179986	61.2511	61

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53528.d
Report Date: 28-Sep-2010 05:37

QC Flag Legend

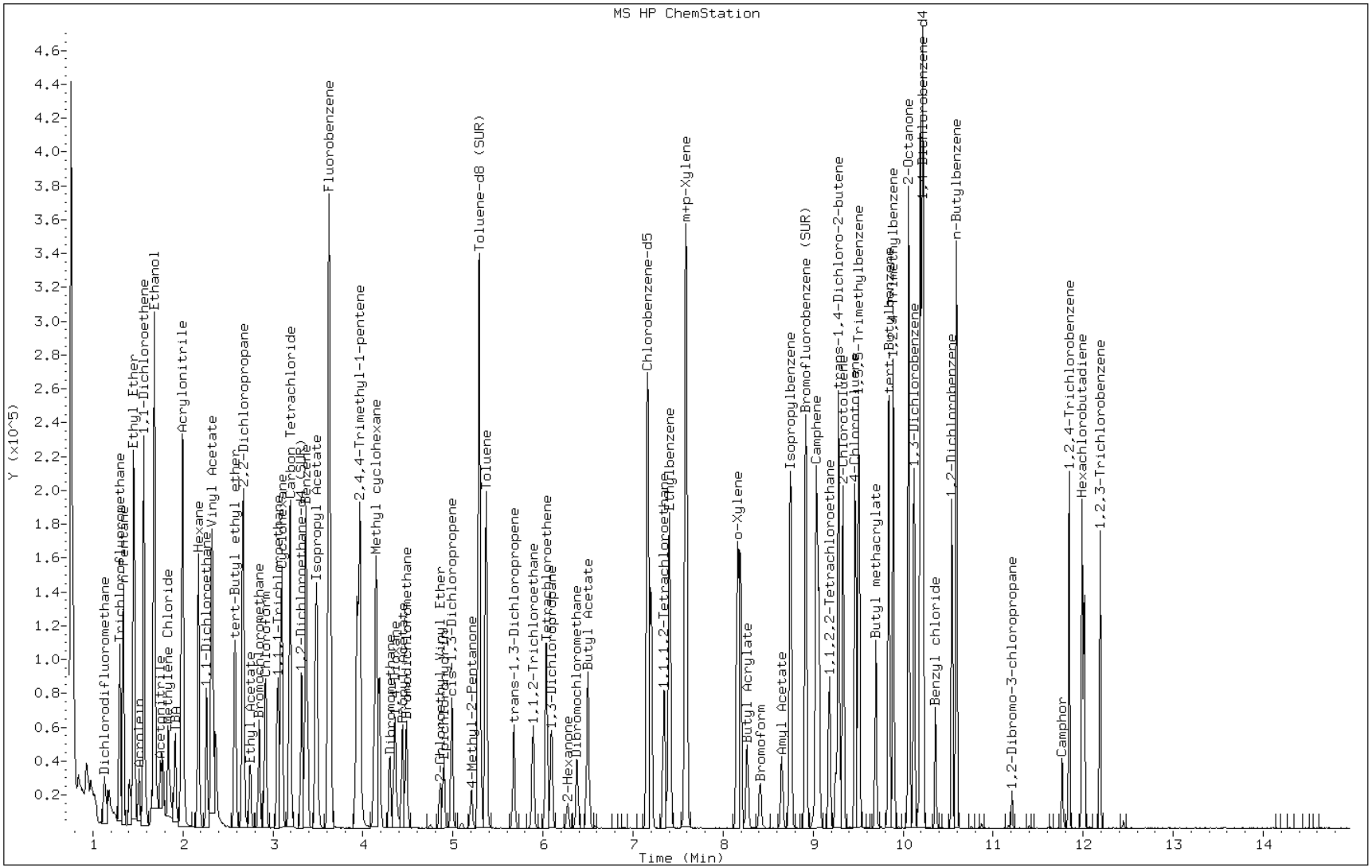
A - Target compound detected but, quantitated amount
    exceeded maximum amount.

Data File: n53528.d

Date: 28-SEP-2010 05:14

Client ID: Instrument: VOAMS11.i

Sample Info: LCS Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50290/3

Matrix: Solid Lab File ID: n53555.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 17:16

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.: 50290 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	18.2		1.0	0.63
74-83-9	Bromomethane	21.0		1.0	0.41
75-01-4	Vinyl chloride	17.8		1.0	0.23
75-00-3	Chloroethane	18.3		1.0	0.40
75-09-2	Methylene Chloride	18.0		1.0	0.47
67-64-1	Acetone	27.6		10	3.7
75-15-0	Carbon disulfide	15.9		1.0	0.46
75-69-4	Trichlorofluoromethane	16.5		1.0	0.26
75-35-4	1,1-Dichloroethene	16.8		1.0	0.37
75-34-3	1,1-Dichloroethane	17.7		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	17.4		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	18.5		1.0	0.24
67-66-3	Chloroform	18.3		1.0	0.24
78-93-3	2-Butanone	19.7		10	0.57
107-06-2	1,2-Dichloroethane	19.1		1.0	0.39
71-55-6	1,1,1-Trichloroethane	17.9		1.0	0.19
56-23-5	Carbon tetrachloride	17.5		1.0	0.10
71-43-2	Benzene	18.0		1.0	0.74
75-25-2	Bromoform	20.1		1.0	0.70
100-42-5	Styrene	20.0		1.0	0.35
100-41-4	Ethylbenzene	18.6		1.0	0.19
108-90-7	Chlorobenzene	18.1		1.0	0.48
110-82-7	Cyclohexane	16.8		1.0	0.22
98-82-8	Isopropylbenzene	19.4		1.0	0.26
591-78-6	2-Hexanone	19.1		10	1.7
1634-04-4	MTBE	17.8		1.0	0.34
76-13-1	Freon TF	16.3		1.0	0.48
79-20-9	Methyl acetate	21.9		1.0	0.90
123-91-1	1,4-Dioxane	3270		1000	42
79-01-6	Trichloroethene	17.9		1.0	0.36
108-88-3	Toluene	18.4		1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	19.0		1.0	0.22
108-10-1	4-Methyl-2-pentanone	19.1		10	0.72
10061-01-5	cis-1,3-Dichloropropene	18.8		1.0	0.20
95-50-1	1,2-Dichlorobenzene	19.5		1.0	0.64
541-73-1	1,3-Dichlorobenzene	19.6		1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-50290/3

Matrix: Solid | Lab File ID: n53555.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 17:16

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.: 50290 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	18.7		1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	19.9		1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	19.8		1.0	0.65
78-87-5	1,2-Dichloropropane	18.8		1.0	0.32
108-87-2	Methylcyclohexane	16.6		1.0	0.27
127-18-4	Tetrachloroethene	18.2		1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	20.7		1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	20.5		1.0	0.76
79-00-5	1,1,2-Trichloroethane	19.7		1.0	0.59
124-48-1	Dibromochloromethane	19.4		1.0	0.56
106-93-4	1,2-Dibromoethane	19.5		1.0	0.52
75-71-8	Dichlorodifluoromethane	18.4		1.0	0.41
74-97-5	Bromochloromethane	19.6		1.0	0.27
75-27-4	Bromodichloromethane	18.7		1.0	0.30
1330-20-7	Xylenes, Total	56.6		3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107	70-138	
2037-26-5	Toluene-d8 (Surr)	112	66-126	
460-00-4	Bromofluorobenzene	107	72-132	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53555.d
Report Date: 28-Sep-2010 17:59

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53555.d
Lab Smp Id: LCS
Inj Date : 28-SEP-2010 17:16
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/8260L_10.m
Meth Date : 28-Sep-2010 17:27 eddie Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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				75253	35.7955	36
90 Dichlorodifluoromethane	85	0.838	0.845	(0.232)	38022	18.3530	18
1 Chloromethane	50	0.930	0.930	(0.257)	46693	18.2111	18
4 Vinyl Chloride	62	0.978	0.978	(0.270)	46997	17.8112	18
3 Bromomethane	94	1.124	1.124	(0.311)	26148	20.9987	21
5 Chloroethane	64	1.173	1.179	(0.324)	29017	18.3222	18
9 Trichlorofluoromethane	101	1.295	1.295	(0.358)	58923	16.4643	16
121 n-Pentane	72	1.331	1.331	(0.368)	6926	18.2224	18
46 Ethyl Ether	59	1.447	1.447	(0.400)	24897	18.3771	18
119 Isoprene	67	1.453	1.453	(0.402)	54844	16.4703	16
47 Acrolein	56	1.508	1.514	(0.417)	45908	282.083	280
10 1,1-Dichloroethene	96	1.562	1.562	(0.432)	31610	16.8164	17
48 Freon TF	101	1.562	1.562	(0.432)	37577	16.2520	16
7 Acetone	43	1.593	1.599	(0.440)	8143	27.6019	28

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53555.d
Report Date: 28-Sep-2010 17:59

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
	==========	====	==	======	======	========	=======	=======
142	Iodomethane	142	1.648	1.648	(0.455)	17483	12.2658	12
8	Carbon Disulfide	76	1.678	1.678	(0.464)	107046	15.8702	16
50	Acetonitrile	41	1.751	1.757	(0.484)	57587	399.310	400
125	Methyl acetate	74	1.781	1.781	(0.492)	6620	21.9341	22
6	Methylene Chloride	84	1.836	1.836	(0.507)	34279	18.0258	18
51	TBA	59	1.915	1.921	(0.529)	53975	365.043	360
52	Acrylonitrile	53	1.982	1.982	(0.548)	61389	147.125	150
12	trans-1,2-Dichloroethene	96	1.994	1.994	(0.551)	37196	17.3529	17
53	MTBE	73	2.000	2.006	(0.553)	83645	17.7753	18
49	Isopropanol	45	1.684	1.684	(0.465)	249320	3163.50	3200(A)
54	Hexane	56	2.171	2.171	(0.600)	31428	16.0487	16
11	1,1-Dichloroethane	63	2.262	2.262	(0.625)	62075	17.6772	18
57	Vinyl Acetate	43	2.323	2.323	(0.642)	63777	17.2417	17
55	DIPE	45	2.323	2.323	(0.642)	110149	18.3840	18
149	tert-Butyl ethyl ether	59	2.578	2.578	(0.713)	93341	17.6493	18
104	2,2-Dichloropropane	77	2.664	2.664	(0.736)	42682	14.7470	15(R)
13	cis-1,2-Dichloroethene	96	2.670	2.670	(0.738)	38057	18.4644	18
18	2-Butanone	72	2.694	2.694	(0.744)	3037	19.7326	20
108	Bromochloromethane	128	2.846	2.846	(0.786)	15013	19.6106	20
15	Chloroform	83	2.919	2.919	(0.807)	57518	18.2515	18
20	1,1,1-Trichloroethane	97	3.053	3.053	(0.844)	50959	17.9260	18
59	Cyclohexane	56	3.095	3.095	(0.855)	64717	16.8421	17
21	Carbon Tetrachloride	117	3.187	3.187	(0.881)	42650	17.4528	17
92	1,1-Dichloropropene	75	3.187	3.193	(0.881)	49622	17.6193	18
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.315	3.314	(0.916)	56540	53.7445	54
28	Benzene	78	3.363	3.363	(0.929)	144008	18.0455	18
17	1,2-Dichloroethane	62	3.381	3.381	(0.934)	34346	19.1393	19
61	Isopropyl Acetate	43	3.479	3.479	(0.961)	104263	36.2622	36
140	tert-Amylmethyl Ether	73	3.485	3.485	(0.963)	81317	17.9271	18
* 69	Fluorobenzene	96	3.619	3.619	(1.000)	291945	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	3.929	3.935	(1.086)	13012	16.7925	17
25	Trichloroethene	95	3.965	3.965	(1.096)	37201	17.9464	18
126	Methyl cyclohexane	83	4.142	4.148	(1.145)	71025	16.5584	16
23	1,2-Dichloropropane	63	4.184	4.184	(1.156)	34035	18.7594	19
109	Dibromomethane	93	4.294	4.294	(1.187)	15460	18.8041	19
95	1,4-Dioxane	88	4.349	4.349	(1.202)	42125	3265.68	3300
146	Methyl methacrylate	69	4.355	4.355	(1.203)	17104	18.1975	18
64	Propyl Acetate	43	4.440	4.440	(1.227)	62846	35.5430	36
22	Bromodichloromethane	83	4.483	4.483	(1.239)	40098	18.7241	19
30	2-Chloroethyl Vinyl Ether	63	4.854	4.860	(1.341)	14949	18.3255	18
24	cis-1,3-Dichloropropene	75	4.987	4.987	(1.378)	48551	18.8038	19
33	4-Methyl-2-Pentanone	43	5.200	5.206	(1.437)	19835	19.0961	19
$ 37	Toluene-d8 (SUR)	98	5.286	5.292	(0.738)	264219	55.8907	56
38	Toluene	91	5.365	5.365	(0.749)	157250	18.3699	18
29	trans-1,3-Dichloropropene	75	5.675	5.675	(0.793)	36663	18.9654	19
27	1,1,2-Trichloroethane	83	5.888	5.894	(0.822)	19106	19.6510	20
35	Tetrachloroethene	166	6.040	6.040	(0.844)	37222	18.2207	18

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53555.d
Report Date: 28-Sep-2010 17:59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
103	1,3-Dichloropropane	76	6.095	6.095	(0.851)	41722	19.9101	20
34	2-Hexanone	43	6.277	6.271	(0.877)	12919	19.0755	19
26	Dibromochloromethane	129	6.381	6.375	(0.891)	25495	19.3553	19
65	Butyl Acetate	43	6.502	6.502	(0.908)	65734	37.2695	37
66	1,2-Dibromoethane	107	6.490	6.490	(0.907)	21860	19.4701	19
* 32	Chlorobenzene-d5	117	7.159	7.159	(1.000)	198115	50.0000	
39	Chlorobenzene	112	7.196	7.196	(1.005)	93061	18.0536	18
97	1,1,1,2-Tetrachloroethane	131	7.342	7.342	(1.025)	29745	19.0828	19
40	Ethylbenzene	106	7.403	7.403	(1.034)	52754	18.6172	19
43	m+p-Xylene	106	7.585	7.585	(1.059)	130580	37.4267	37
44	o-Xylene	106	8.163	8.163	(1.140)	59923	19.1928	19
42	Styrene	104	8.194	8.194	(1.144)	102028	20.0185	20
147	Butyl Acrylate	55	8.267	8.267	(0.811)	45671	19.2967	19
31	Bromoform	173	8.413	8.412	(1.175)	15321	20.0686	20
110	Isopropylbenzene	105	8.747	8.747	(1.222)	155120	19.4045	19
$ 41	Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	79313	53.3943	53
150	Camphene	93	9.039	9.033	(0.887)	57944	17.3448	17
107	Bromobenzene	156	9.063	9.063	(0.889)	37347	19.7302	20
36	1,1,2,2-Tetrachloroethane	83	9.173	9.173	(0.900)	28820	20.4716	20
99	1,2,3-Trichloropropane	110	9.185	9.185	(0.901)	7676	20.1063	20
143	trans-1,4-Dichloro-2-butene	53	9.246	9.246	(2.555)	7442	19.5215	20
112	n-Propylbenzene	91	9.283	9.282	(0.910)	201088	19.1141	19
105	2-Chlorotoluene	91	9.331	9.331	(0.915)	115462	19.3674	19
106	4-Chlorotoluene	91	9.465	9.465	(0.928)	116456	19.6369	20
102	1,3,5-Trimethylbenzene	105	9.508	9.508	(0.933)	136644	19.6134	20
148	Butyl methacrylate	69	9.696	9.696	(0.951)	41116	18.8130	19
115	tert-Butylbenzene	119	9.842	9.842	(0.965)	119255	19.3470	19
100	1,2,4-Trimethylbenzene	105	9.891	9.891	(0.970)	137654	19.8667	20
151	2-Octanone	43	10.061	10.061	(0.987)	28577	20.0595	20
114	sec-Butylbenzene	105	10.061	10.061	(0.987)	185620	19.1748	19
67	1,3-Dichlorobenzene	146	10.122	10.122	(0.993)	73166	19.5612	20
* 91	1,4-Dichlorobenzene-d4	152	10.195	10.189	(1.000)	95819	50.0000	
68	1,4-Dichlorobenzene	146	10.213	10.213	(1.002)	71525	18.7062	19
113	p-Isopropyltoluene	119	10.219	10.219	(1.002)	154068	18.8013	19
69	1,2-Dichlorobenzene	146	10.542	10.542	(1.034)	63633	19.5062	20
117	Benzyl chloride	91	10.359	10.359	(1.016)	44111	18.7824	19
111	n-Butylbenzene	91	10.590	10.590	(1.039)	150642	19.6298	20
101	1,2-Dibromo-3-chloropropane	75	11.211	11.205	(1.100)	4281	20.6539	21
152	Camphor	95	11.765	11.765	(1.154)	11170	95.1090	95
93	1,2,4-Trichlorobenzene	180	11.844	11.844	(1.162)	46622	19.9160	20
94	Hexachlorobutadiene	225	11.990	11.990	(1.176)	29235	18.4803	18
70	Naphthalene	128	12.014	12.014	(1.178)	84683	20.2907	20
98	1,2,3-Trichlorobenzene	180	12.190	12.190	(1.196)	40631	19.8051	20
M 45	Xylene (Total)	100				190504	56.6195	57

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53555.d
Report Date: 28-Sep-2010 17:59

QC Flag Legend

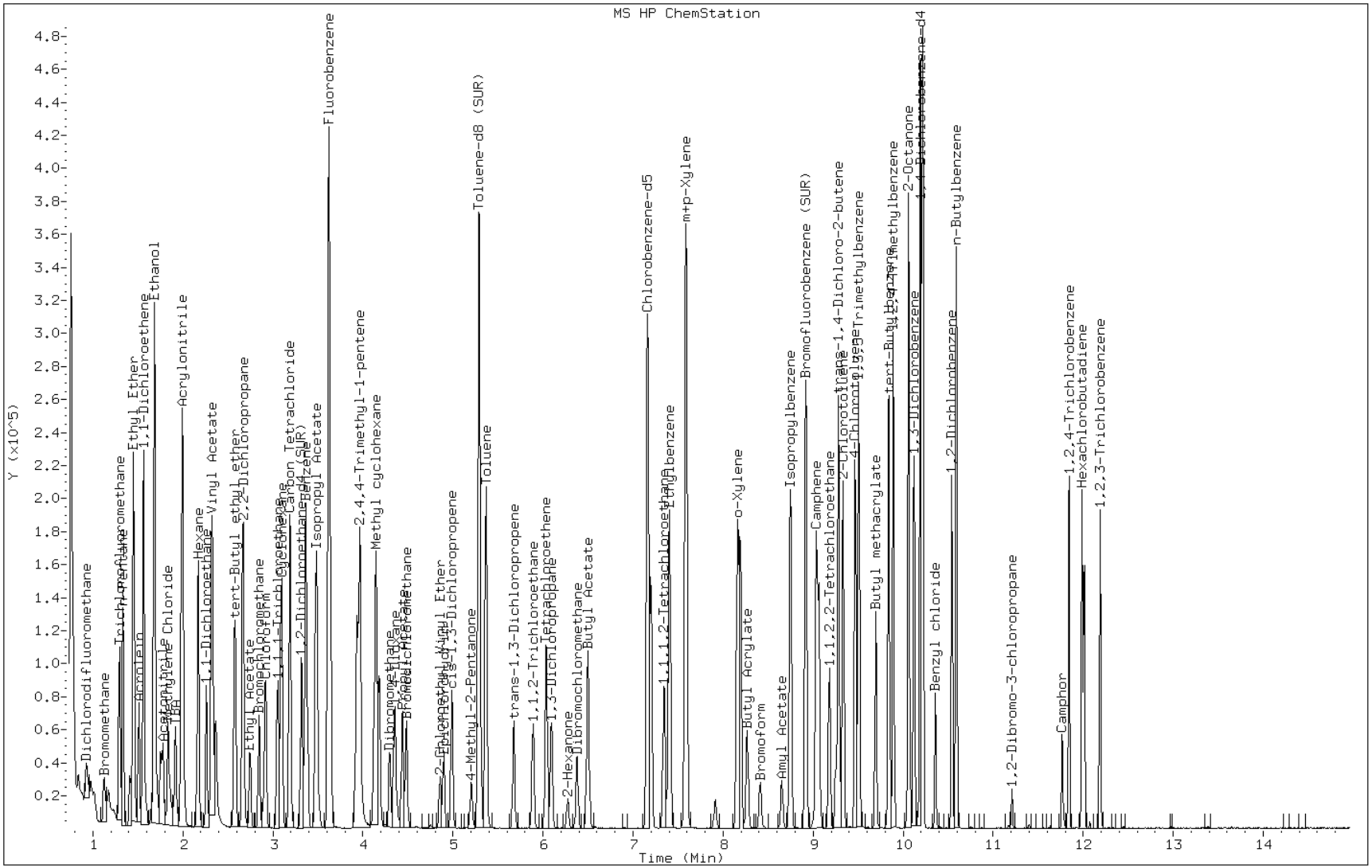
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: n53555.d

Date: 28-SEP-2010 17:16

Client ID: Instrument: VOAMS11.i

Sample Info: LCS Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50316/4

Matrix: Water Lab File ID: p40380.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 23:05

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.: 50316 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	21.9		1.0	0.21
74-83-9	Bromomethane	17.0		1.0	0.31
75-01-4	Vinyl chloride	21.5		1.0	0.13
75-00-3	Chloroethane	26.4		1.0	0.45
75-09-2	Methylene Chloride	19.0		1.0	0.19
67-64-1	Acetone	22.0		10	2.5
75-15-0	Carbon disulfide	17.6		1.0	0.15
75-69-4	Trichlorofluoromethane	22.3		1.0	0.16
75-35-4	1,1-Dichloroethene	19.4		1.0	0.14
75-34-3	1,1-Dichloroethane	19.6		1.0	0.10
156-60-5	trans-1,2-Dichloroethene	19.2		1.0	0.14
156-59-2	cis-1,2-Dichloroethene	18.4		1.0	0.20
67-66-3	Chloroform	18.9		1.0	0.15
78-93-3	2-Butanone	19.0		10	0.82
107-06-2	1,2-Dichloroethane	20.5		1.0	0.24
71-55-6	1,1,1-Trichloroethane	20.2		1.0	0.25
56-23-5	Carbon tetrachloride	20.3		1.0	0.19
71-43-2	Benzene	19.7		1.0	0.13
75-25-2	Bromoform	18.6		1.0	0.10
100-42-5	Styrene	18.8		1.0	0.13
100-41-4	Ethylbenzene	19.0		1.0	0.25
108-90-7	Chlorobenzene	19.5		1.0	0.16
110-82-7	Cyclohexane	17.4		1.0	0.13
98-82-8	Isopropylbenzene	17.3		1.0	0.21
591-78-6	2-Hexanone	21.9		10	0.55
1634-04-4	MTBE	17.7		1.0	0.18
76-13-1	Freon TF	17.8		1.0	0.28
79-20-9	Methyl acetate	18.0		2.0	0.33
123-91-1	1,4-Dioxane	2610		1000	86
79-01-6	Trichloroethene	19.0		1.0	0.18
108-88-3	Toluene	19.4		1.0	0.090
10061-02-6	trans-1,3-Dichloropropene	19.3		1.0	0.12
108-10-1	4-Methyl-2-pentanone	18.6		10	0.68
10061-01-5	cis-1,3-Dichloropropene	19.1		1.0	0.11
95-50-1	1,2-Dichlorobenzene	19.2		1.0	0.16
541-73-1	1,3-Dichlorobenzene	19.2		1.0	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-50316/4

Matrix: Water | Lab File ID: p40380.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 23:05

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.: 50316 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	19.2		1.0	0.15
120-82-1	1,2,4-Trichlorobenzene	17.5		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	17.3		1.0	0.83
78-87-5	1,2-Dichloropropane	19.8		1.0	0.090
108-87-2	Methylcyclohexane	15.6		1.0	0.090
127-18-4	Tetrachloroethene	19.0		1.0	0.20
96-12-8	1,2-Dibromo-3-Chloropropane	19.8		1.0	0.15
79-34-5	1,1,2,2-Tetrachloroethane	19.3		1.0	0.090
79-00-5	1,1,2-Trichloroethane	19.8		1.0	0.10
124-48-1	Dibromochloromethane	19.1		1.0	0.11
106-93-4	1,2-Dibromoethane	19.6		1.0	0.090
75-71-8	Dichlorodifluoromethane	23.0		1.0	0.29
74-97-5	Bromochloromethane	18.5		1.0	0.17
75-27-4	Bromodichloromethane	20.3		1.0	0.093
1330-20-7	Xylenes, Total	56.6		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	70-122	
2037-26-5	Toluene-d8 (Surr)	98	69-125	
460-00-4	Bromofluorobenzene	94	69-135	

Data File: /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40380.d
Report Date: 29-Sep-2010 07:34

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40380.d
Lab Smp Id: LCS
Inj Date : 28-SEP-2010 23:05
Operator : Inst ID: VOAMS13.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/8260_09.m
Meth Date : 28-Sep-2010 20:39 eddie Quant Type: ISTD
Cal Date : 07-SEP-2010 11:03 Cal File: p39677.d
Als bottle: 7 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	0.694	0.694	(0.228)	51242	22.9745	23
3 Chloromethane	50	0.787	0.787	(0.258)	68085	21.8504	22
4 Vinyl Chloride	62	0.802	0.802	(0.263)	65535	21.4523	21
6 Bromomethane	94	0.923	0.923	(0.303)	24948	17.0374	17
5 Chloroethane	64	0.974	0.966	(0.319)	49132	26.4123	26
7 Trichlorofluoromethane	101	1.017	1.016	(0.333)	77057	22.3041	22
8 n-Pentane	72	1.017	1.009	(0.333)	8022	23.0264	23
10 Isoprene	67	1.138	1.138	(0.373)	66739	18.2702	18
11 Ethyl Ether	59	1.146	1.145	(0.375)	40301	19.8762	20
13 Acrolein	56	1.382	1.382	(0.453)	5142	14.7160	15
15 1,1-Dichloroethene	96	1.231	1.231	(0.404)	37540	19.4089	19
14 Freon TF	101	1.253	1.246	(0.411)	38401	17.8113	18
16 Acetone	43	1.525	1.525	(0.500)	13709	22.0447	22
17 Iodomethane	142	1.303	1.296	(0.427)	33356	12.4218	12
18 Carbon Disulfide	76	1.246	1.239	(0.408)	130912	17.6406	18
19 Isopropanol	45	1.475	1.475	(0.483)	335110	2810.88	2800

Data File: /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40380.d
Report Date: 29-Sep-2010 07:34

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	21 Acetonitrile	39	1.762	1.761	(0.577)	21584	379.482	380
	27 Methyl Acetate	74	1.582	1.582	(0.519)	8496	17.9925	18
	22 Methylene Chloride	84	1.504	1.496	(0.493)	50870	18.9764	19
	24 TBA	59	1.690	1.690	(0.554)	58425	334.344	330
	25 trans-1,2-Dichloroethene	96	1.568	1.568	(0.514)	46765	19.2403	19
	26 Acrylonitrile	53	1.919	1.919	(0.629)	12720	16.6949	17
	28 MTBE	73	1.625	1.625	(0.533)	111512	17.6554	18
	29 Hexane	56	1.604	1.604	(0.526)	37505	19.7065	20
	30 1,1-Dichloroethane	63	1.883	1.883	(0.617)	95844	19.5694	20
	31 Vinyl Acetate	43	2.041	2.034	(0.669)	67377	19.7652	20
	32 DIPE	45	1.826	1.826	(0.599)	164965	18.8274	19
	34 n-Propanol	60	2.084	2.084	(0.683)	17962	2731.23	2700
	35 t-Butyl-ethyl-ether	59	2.027	2.026	(0.664)	136462	18.5689	18
	37 2,2-Dichloropropane	77	2.256	2.248	(0.739)	76067	20.6007	21
	36 cis-1,2-Dichloroethene	96	2.191	2.191	(0.718)	49467	18.3849	18
	38 2-Butanone	43	2.578	2.585	(0.845)	19234	19.0005	19
	39 Ethyl Acetate	70	2.471	2.463	(0.810)	7071	29.9877	30
	40 Bromochloromethane	128	2.313	2.306	(0.758)	23454	18.5328	18
	41 Tetrahydrofuran	42	2.471	2.471	(0.810)	20039	21.1807	21
	42 Chloroform	83	2.363	2.363	(0.775)	85204	18.8977	19
	43 1,1,1-Trichloroethane	97	2.485	2.485	(0.815)	75138	20.1552	20
	44 Cyclohexane	56	2.299	2.299	(0.753)	81144	17.3582	17
	45 Carbon Tetrachloride	117	2.435	2.435	(0.798)	64044	20.2747	20
	46 1,1-Dichloropropene	75	2.564	2.564	(0.840)	67398	19.5607	20
$	47 1,2-Dichloroethane-d4 (SUR)	65	2.836	2.836	(0.930)	135730	51.3698	51
	48 Benzene	78	2.736	2.736	(0.439)	198147	19.7105	20
	49 1,2-Dichloroethane	62	2.886	2.886	(0.946)	68677	20.4878	20
	51 n-Heptane	57	2.729	2.728	(0.894)	27128	18.1981	18
	72 t-Amyl-methyl-ether	73	2.843	2.843	(0.932)	104500	17.7059	18
	61 Isopropyl Acetate	43	3.137	3.130	(1.028)	135120	35.9418	36
*	52 Fluorobenzene	96	3.051	3.051	(1.000)	546365	50.0000	
	54 Trichloroethene	95	3.180	3.180	(1.042)	50442	18.9770	19
	56 Methyl cyclohexane	83	3.151	3.151	(1.033)	68296	15.5699	16
	55 Ethyl Acrylate	55	3.696	3.695	(1.211)	43867	18.1257	18
	57 1,2-Dichloropropane	63	3.610	3.602	(1.183)	54282	19.8302	20
	58 Dibromomethane	93	3.516	3.516	(1.153)	28320	19.5244	20
	60 1,4-Dioxane	88	3.889	3.889	(1.275)	53752	2611.75	2600
	59 Methyl Methacrylate	100	3.882	3.882	(1.272)	8145	15.5718	16
	75 Propyl Acetate	43	4.032	4.032	(1.322)	95275	35.5481	36
	68 Bromodichloromethane	83	3.681	3.681	(1.207)	69314	20.2517	20
	62 2-Chloroethyl Vinyl Ether	63	4.276	4.276	(1.401)	11560	16.6825	17
	63 Epichlorohydrin	57	4.562	4.562	(0.731)	59522	356.830	360
	67 cis-1,3-Dichloropropene	75	4.290	4.290	(0.688)	78458	19.1335	19
	70 4-Methyl-2-Pentanone	43	4.992	4.992	(0.800)	30883	18.6176	19
$	65 Toluene-d8 (SUR)	98	4.462	4.462	(0.715)	405931	48.9777	49
	66 Toluene	91	4.512	4.519	(0.723)	218511	19.3905	19
	64 trans-1,3-Dichloropropene	75	4.999	4.999	(0.801)	67657	19.3410	19

Data File: /chem/VOAMS13.i/8260_09/09-07-10/28sep10a.b/p40380.d
Report Date: 29-Sep-2010 07:34

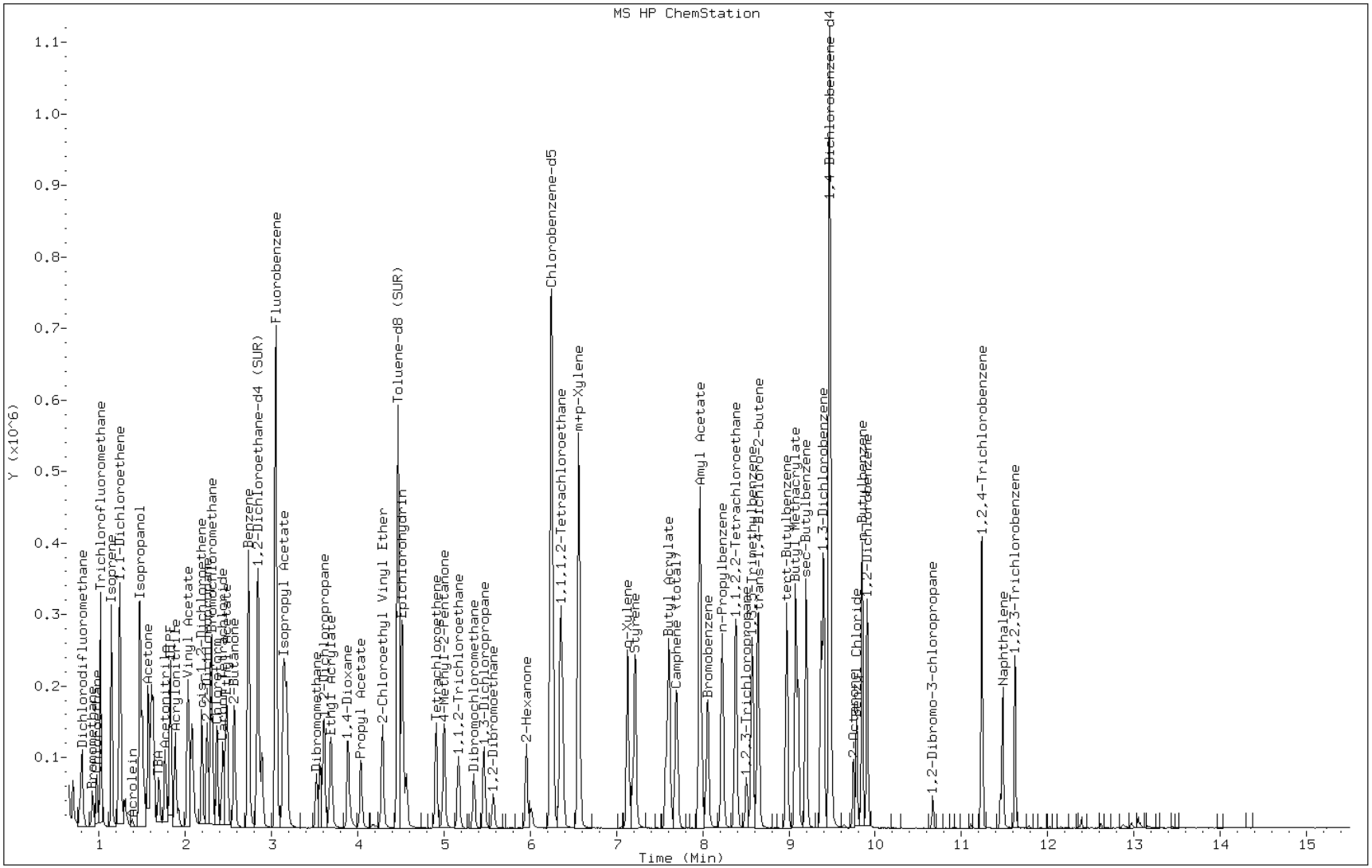
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	69 1,1,2-Trichloroethane	83	5.171	5.164	(0.829)	32547	19.8422	20
	71 Tetrachloroethene	166	4.906	4.906	(0.786)	50009	19.0438	19
	72 1,3-Dichloropropane	76	5.465	5.465	(0.876)	69233	19.1255	19
	73 2-Hexanone	43	6.016	6.009	(0.964)	28762	21.9087	22
	74 Dibromochloromethane	129	5.343	5.343	(0.856)	45389	19.0987	19
	76 Butyl Acetate	73	5.959	5.959	(0.955)	15352	33.3364	33
	77 1,2-Dibromoethane	107	5.572	5.572	(0.893)	37853	19.5509	20
*	78 Chlorobenzene-d5	117	6.238	6.245	(1.000)	414151	50.0000	
	79 Chlorobenzene	112	6.260	6.260	(1.003)	137957	19.4858	19
	80 1,1,1,2-Tetrachloroethane	131	6.375	6.374	(1.022)	45239	18.3713	18
	81 Ethylbenzene	106	6.353	6.353	(1.018)	70213	19.0239	19
	82 m+p-Xylene	106	6.561	6.561	(1.052)	177151	38.1138	38
	84 o-Xylene	106	7.127	7.134	(1.142)	82074	18.4972	18
	85 Styrene	104	7.220	7.220	(1.157)	141304	18.8071	19
	83 Butyl Acrylate	73	7.571	7.571	(1.214)	24849	17.2424	17
	86 Bromoform	173	7.184	7.184	(1.152)	29705	18.6349	19
	87 Amyl Acetate	43	7.986	7.986	(0.843)	62920	31.7288	32
	88 Isopropylbenzene	105	7.607	7.606	(1.219)	214268	17.2647	17
$	89 Bromofluorobenzene (SUR)	174	7.965	7.965	(0.841)	159048	46.9118	47
	90 Camphene (total)	93	7.693	7.700	(1.233)	73271	19.5513	20
	91 Bromobenzene	156	8.058	8.058	(0.851)	61926	19.2809	19
	92 1,1,2,2-Tetrachloroethane	83	8.387	8.387	(0.886)	48120	19.2872	19
	93 1,2,3-Trichloropropane	110	8.509	8.509	(0.899)	13214	19.6345	20
	94 trans-1,4-Dichloro-2-butene	53	8.638	8.638	(0.912)	17453	21.6190	22
	95 n-Propylbenzene	91	8.223	8.230	(0.868)	277294	19.5562	20
	96 2-Chlorotoluene	91	8.380	8.380	(0.885)	166673	19.4509	19
	97 1,3,5-Trimethylbenzene	105	8.574	8.573	(0.905)	184459	18.7846	19
	98 4-Chlorotoluene	91	8.645	8.645	(0.913)	180421	19.5613	20
	99 Butyl Methacrylate	87	9.111	9.111	(0.962)	51862	17.6209	18
	100 tert-Butylbenzene	119	8.975	8.975	(0.948)	159107	15.9206	16
	101 1,2,4-Trimethylbenzene	105	9.075	9.075	(0.958)	196815	19.0808	19
	102 2-Octanone	43	9.748	9.748	(1.030)	53062	19.4444	19
	103 sec-Butylbenzene	105	9.197	9.197	(0.971)	247962	19.5627	20
	105 1,3-Dichlorobenzene	146	9.376	9.376	(0.990)	117917	19.1615	19
	107 p-Isopropyltoluene	119	9.405	9.404	(0.993)	208129	19.2090	19
*	108 1,4-Dichlorobenzene-d4	152	9.469	9.469	(1.000)	242323	50.0000	
	109 1,4-Dichlorobenzene	146	9.483	9.483	(1.002)	124703	19.1796	19
	110 Benzyl Chloride	91	9.784	9.784	(1.033)	92234	18.7850	19
	106 n-Butylbenzene	91	9.849	9.848	(1.040)	201958	19.5598	20
	111 1,2-Dichlorobenzene	146	9.906	9.906	(1.046)	112401	19.1639	19
	112 1,2-Dibromo-3-chloropropane	75	10.665	10.665	(1.126)	8563	19.7751	20
	114 1,2,4-Trichlorobenzene	180	11.231	11.231	(1.186)	70519	17.5065	18
	115 Hexachlorobutadiene	225	11.245	11.245	(1.188)	34868	16.3753	16
	116 Naphthalene	128	11.482	11.482	(1.213)	117065	18.2865	18
	117 1,2,3-Trichlorobenzene	180	11.618	11.625	(1.227)	55458	17.3315	17
M	120 1,2-Dichloroethene (Total)	100				96232	37.5818	38
M	121 Xylene (Total)	100				259225	56.6110	57

Data File: p40380.d

Date: 28-SEP-2010 23:05

Client ID: Instrument: VOAMS13.i

Sample Info: LCS Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50376/3

Matrix: Solid Lab File ID: j94261.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/29/2010 05:59

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.: 50376 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1430		100	21
74-83-9	Bromomethane	1850		100	31
75-01-4	Vinyl chloride	1530		100	12
75-00-3	Chloroethane	1570		100	45
75-09-2	Methylene Chloride	2070		100	19
67-64-1	Acetone	2070		1000	250
75-15-0	Carbon disulfide	1910		100	15
75-69-4	Trichlorofluoromethane	1580		100	16
75-35-4	1,1-Dichloroethene	2280		100	14
75-34-3	1,1-Dichloroethane	1800		100	10
156-60-5	trans-1,2-Dichloroethene	2270		100	14
156-59-2	cis-1,2-Dichloroethene	2240		100	19
67-66-3	Chloroform	1980		100	16
78-93-3	2-Butanone	2250		1000	82
107-06-2	1,2-Dichloroethane	1670		100	25
71-55-6	1,1,1-Trichloroethane	2090		100	25
56-23-5	Carbon tetrachloride	2200		100	18
71-43-2	Benzene	1970		100	12
75-25-2	Bromoform	2380		100	9.9
100-42-5	Styrene	2230		100	14
100-41-4	Ethylbenzene	2210		100	25
108-90-7	Chlorobenzene	2410		100	17
110-82-7	Cyclohexane	1910		100	12
98-82-8	Isopropylbenzene	2240		100	21
591-78-6	2-Hexanone	1540		1000	55
1634-04-4	MTBE	1860		100	19
76-13-1	Freon TF	2120		100	29
79-20-9	Methyl acetate	1870		200	33
123-91-1	1,4-Dioxane	256000		100000	8600
79-01-6	Trichloroethene	2170		100	18
108-88-3	Toluene	1980		100	9.5
10061-02-6	trans-1,3-Dichloropropene	1720		100	12
108-10-1	4-Methyl-2-pentanone	1610		1000	68
10061-01-5	cis-1,3-Dichloropropene	1790		100	10
95-50-1	1,2-Dichlorobenzene	2060		100	16
541-73-1	1,3-Dichlorobenzene	2050		100	23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50376/3

Matrix: Solid Lab File ID: j94261.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/29/2010 05:59

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.: 50376 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	2070		100	15
120-82-1	1,2,4-Trichlorobenzene	2130		100	44
87-61-6	1,2,3-Trichlorobenzene	2480		100	83
78-87-5	1,2-Dichloropropane	1870		100	8.7
108-87-2	Methylcyclohexane	2100		100	8.0
127-18-4	Tetrachloroethene	2430		100	20
96-12-8	1,2-Dibromo-3-Chloropropane	1440		100	15
79-34-5	1,1,2,2-Tetrachloroethane	2070		100	8.6
79-00-5	1,1,2-Trichloroethane	1980		100	9.7
124-48-1	Dibromochloromethane	2140		100	10
106-93-4	1,2-Dibromoethane	2000		100	9.1
75-71-8	Dichlorodifluoromethane	1760		100	28
74-97-5	Bromochloromethane	2310		100	17
75-27-4	Bromodichloromethane	1990		100	9.0
1330-20-7	Xylenes, Total	6610		300	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	79	57-135	
2037-26-5	Toluene-d8 (Surr)	93	46-130	
460-00-4	Bromofluorobenzene	101	50-124	

Data File: /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94261.d
Report Date: 29-Sep-2010 06:03

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94261.d
Lab Smp Id: LCS
Inj Date : 29-SEP-2010 05:59
Operator : Inst ID: VOAMS8.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/8260_09.m
Meth Date : 29-Sep-2010 05:31 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.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	2.580	2.597	(0.329)	512112	17.5614	1800
3 Chloromethane	50	2.708	2.734	(0.345)	169139	14.3304	1400
4 Vinyl Chloride	62	2.907	2.915	(0.371)	216927	15.2682	1500
6 Bromomethane	94	3.275	3.300	(0.417)	235660	18.5095	1800
5 Chloroethane	64	3.386	3.408	(0.432)	117981	15.7108	1600
7 Trichlorofluoromethane	101	3.761	3.781	(0.479)	722315	15.8429	1600
10 Isoprene	67	4.040	4.065	(0.515)	267087	21.1673	2100
11 Ethyl Ether	59	3.995	4.001	(0.509)	169932	18.9335	1900
13 Acrolein	56	4.168	4.194	(0.531)	15410	20.5330	2000
15 1,1-Dichloroethene	96	4.306	4.327	(0.549)	276303	22.7997	2300
14 Freon TF	101	4.316	4.327	(0.550)	612205	21.1734	2100
16 Acetone	58	4.343	4.354	(0.554)	15639	20.6856	2100
17 Iodomethane	142	4.508	4.528	(0.575)	967050	24.0249	2400
18 Carbon Disulfide	76	4.616	4.638	(0.588)	742918	19.1020	1900

Data File: /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94261.d
Report Date: 29-Sep-2010 06:03

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	21 Acetonitrile	39	4.697	4.710	(0.599)	36701	310.400	31000
	27 Methyl Acetate	74	4.697	4.710	(0.599)	48987	18.6590	1900
	22 Methylene Chloride	84	4.853	4.875	(0.619)	303095	20.7185	2100
	24 TBA	59	4.927	4.948	(0.628)	305474	310.196	31000
	25 trans-1,2-Dichloroethene	96	5.156	5.177	(0.657)	317526	22.7472	2300
	26 Acrylonitrile	53	5.137	5.150	(0.655)	55970	21.0825	2100
	28 MTBE	73	5.137	5.159	(0.655)	745476	18.5588	1800
	29 Hexane	56	5.440	5.448	(0.693)	130528	18.1249	1800
	30 1,1-Dichloroethane	63	5.661	5.677	(0.722)	544600	17.9943	1800
	31 Vinyl Acetate	43	5.679	5.696	(0.724)	669456	21.7855	2200
	32 DIPE	45	5.679	5.696	(0.724)	982081	17.1013	1700
	35 t-Butyl-ethyl-ether	59	6.120	6.133	(0.780)	1033687	18.6895	1900
	37 2,2-Dichloropropane	77	6.386	6.400	(0.814)	534493	18.9280	1900
	36 cis-1,2-Dichloroethene	96	6.368	6.381	(0.812)	359414	22.3697	2200
	38 2-Butanone	72	6.368	6.381	(0.812)	24172	22.5288	2200
	39 Ethyl Acetate	70	6.404	6.409	(0.816)	48325	36.7948	3700
	40 Bromochloromethane	128	6.680	6.699	(0.851)	248619	23.0567	2300
	41 Tetrahydrofuran	42	6.726	6.734	(0.857)	58901	22.6991	2300
	42 Chloroform	83	6.754	6.770	(0.861)	686396	19.7734	2000
	43 1,1,1-Trichloroethane	97	7.024	7.044	(0.895)	670671	20.8621	2100
	44 Cyclohexane	56	7.096	7.114	(0.904)	381432	19.1246	1900
	45 Carbon Tetrachloride	117	7.233	7.252	(0.922)	697066	22.0116	2200
	46 1,1-Dichloropropene	75	7.215	7.234	(0.920)	471685	19.8055	2000
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.427	7.434	(0.947)	598930	39.5868	4000
	48 Benzene	78	7.509	7.517	(0.664)	860335	19.7188	2000
	49 1,2-Dichloroethane	62	7.528	7.545	(0.959)	350800	16.7056	1700
	50 t-Amyl-methyl-ether	73	7.601	7.616	(0.969)	973060	20.1877	2000
	61 Isopropyl Acetate	43	7.509	7.517	(0.957)	1200614	35.9558	3600
*	52 Fluorobenzene	96	7.846	7.852	(1.000)	2064333	50.0000	
	166 2,4,4-Trimethylpentene	112	8.206	8.210	(1.046)	76753	15.9715	1600
	54 Trichloroethene	95	8.284	8.301	(1.056)	399338	21.7285	2200
	56 Methyl cyclohexane	83	8.522	8.538	(1.086)	350157	20.9576	2100
	55 Ethyl Acrylate	55	8.367	8.372	(1.066)	322176	17.6837	1800
	57 1,2-Dichloropropane	63	8.577	8.584	(1.093)	336692	18.6868	1900
	58 Dibromomethane	93	8.724	8.740	(1.112)	340702	20.6063	2100
	60 1,4-Dioxane	88	8.724	8.731	(1.112)	252913	2559.24	260000
	59 Methyl Methacrylate	100	8.651	8.657	(1.103)	83777	22.8085	2300
	68 Bromodichloromethane	83	8.888	8.897	(1.133)	717957	19.8951	2000
	62 2-Chloroethyl Vinyl Ether	63	9.200	9.208	(1.173)	146917	15.6523	1600
	63 Epichlorohydrin	57	9.310	9.318	(0.823)	478648	354.382	35000
	67 cis-1,3-Dichloropropene	75	9.402	9.410	(0.831)	565577	17.8744	1800
	70 4-Methyl-2-Pentanone	43	9.557	9.565	(0.845)	227780	16.1217	1600
$	65 Toluene-d8 (SUR)	98	9.714	9.721	(0.859)	1762124	46.6591	4700
	66 Toluene	91	9.786	9.795	(0.865)	977925	19.8449	2000
	64 trans-1,3-Dichloropropene	75	10.020	10.034	(0.886)	481656	17.1612	1700
	69 1,1,2-Trichloroethane	83	10.248	10.246	(0.906)	259760	19.7869	2000
	71 Tetrachloroethene	166	10.405	10.410	(0.920)	479286	24.2641	2400

Data File: /chem/VOAMS8.i/8260_09/09-20-10/29sep10.b/j94261.d
Report Date: 29-Sep-2010 06:03

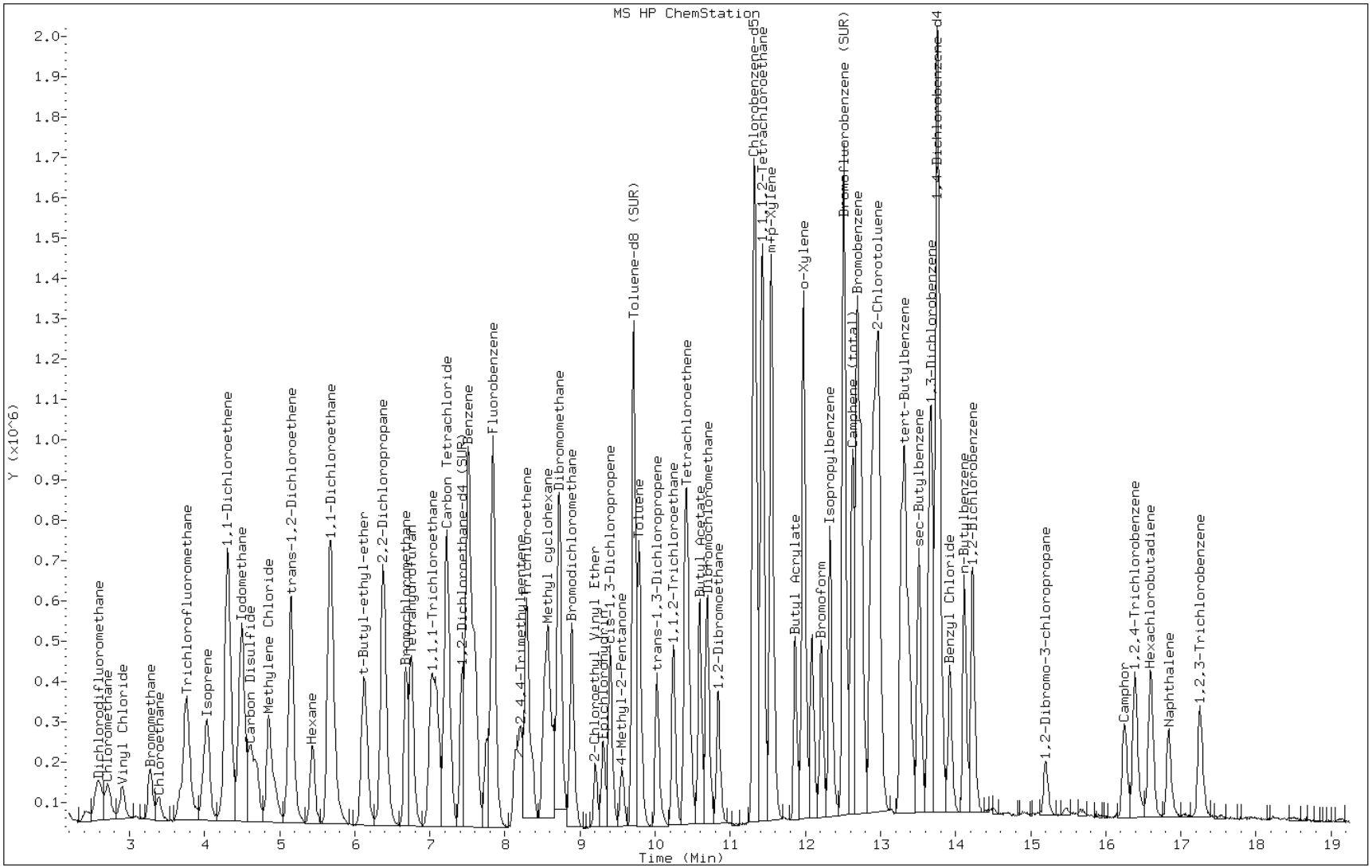
			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	72	1,3-Dichloropropane	76	10.431	10.438	(0.922)	513265	18.2880	1800
	73	2-Hexanone	43	10.485	10.493	(0.927)	129032	15.3937	1500
	74	Dibromochloromethane	129	10.697	10.700	(0.946)	657428	21.3630	2100
	76	Butyl Acetate	73	10.596	10.599	(0.937)	167581	36.5379	3600
	77	1,2-Dibromoethane	107	10.842	10.839	(0.959)	479027	19.9716	2000
*	78	Chlorobenzene-d5	117	11.308	11.318	(1.000)	1687741	50.0000	
	79	Chlorobenzene	112	11.345	11.355	(1.003)	795043	24.1168	2400
	80	1,1,1,2-Tetrachloroethane	131	11.418	11.425	(1.010)	480623	21.3587	2100
	81	Ethylbenzene	106	11.436	11.435	(1.011)	341216	22.0679	2200
	82	m+p-Xylene	106	11.547	11.555	(1.021)	914671	44.0839	4400
	84	o-Xylene	106	11.966	11.979	(1.058)	462233	22.0319	2200
	85	Styrene	104	11.975	11.988	(1.059)	764111	22.2526	2200
	83	Butyl Acrylate	73	11.864	11.868	(1.049)	275186	17.9195	1800
	86	Bromoform	173	12.209	12.217	(1.080)	444941	23.7831	2400
	88	Isopropylbenzene	105	12.329	12.337	(1.090)	1124300	22.4264	2200
$	89	Bromofluorobenzene (SUR)	174	12.511	12.521	(0.910)	1067615	50.2851	5000
	90	Camphene (total)	93	12.619	12.633	(1.116)	420306	24.1596	2400
	91	Bromobenzene	156	12.693	12.697	(0.923)	453817	21.0241	2100
	92	1,1,2,2-Tetrachloroethane	83	12.647	12.642	(0.919)	435677	20.7268	2100
	93	1,2,3-Trichloropropane	110	12.702	12.706	(0.924)	130072	17.0809	1700
	94	trans-1,4-Dichloro-2-butene	53	12.693	12.697	(0.923)	96856	17.4742	1700
	95	n-Propylbenzene	91	12.749	12.752	(0.927)	1243146	19.4871	1900
	96	2-Chlorotoluene	91	12.867	12.873	(0.936)	771283	19.1609	1900
	97	1,3,5-Trimethylbenzene	105	12.914	12.918	(0.939)	898124	19.8775	2000
	98	4-Chlorotoluene	91	12.978	12.983	(0.944)	1000965	18.2570	1800
	99	Butyl Methacrylate	87	12.951	12.955	(0.942)	541054	19.2259	1900
	100	tert-Butylbenzene	119	13.284	13.281	(0.966)	959482	20.4625	2000
	101	1,2,4-Trimethylbenzene	105	13.321	13.324	(0.969)	938737	19.4789	1900
	103	sec-Butylbenzene	105	13.515	13.515	(0.983)	1139067	20.2721	2000
	105	1,3-Dichlorobenzene	146	13.684	13.689	(0.995)	611385	20.5275	2000
	107	p-Isopropyltoluene	119	13.649	13.652	(0.992)	1021381	21.8289	2200
*	108	1,4-Dichlorobenzene-d4	152	13.754	13.754	(1.000)	1000344	50.0000	
	109	1,4-Dichlorobenzene	146	13.782	13.789	(1.002)	708252	20.7345	2100
	110	Benzyl Chloride	91	13.921	13.928	(1.012)	592595	16.8572	1700
	106	n-Butylbenzene	91	14.118	14.119	(1.026)	769911	18.7090	1900
	111	1,2-Dichlorobenzene	146	14.227	14.231	(1.034)	614428	20.5665	2000
	112	1,2-Dibromo-3-chloropropane	75	15.196	15.192	(1.105)	87211	14.3753	1400
	114	1,2,4-Trichlorobenzene	180	16.389	16.403	(1.192)	305996	21.3427	2100
	115	Hexachlorobutadiene	225	16.602	16.607	(1.207)	204456	22.9923	2300
	116	Naphthalene	128	16.840	16.839	(1.224)	506312	21.2416	2100
	117	1,2,3-Trichlorobenzene	180	17.251	17.260	(1.254)	250749	24.8033	2500
M	120	1,2-Dichloroethene (Total)	100				676941	45.0904	4500
M	121	Xylene (Total)	100				1376904	66.1158	6600

Data File: j94261.d

Date: 29-SEP-2010 05:59

Client ID: Instrument: VOAMS8.i

Sample Info: LCS Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50530/3

Matrix: Solid Lab File ID: j94281.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/30/2010 06:53

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.: 50530 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1580		100	21
74-83-9	Bromomethane	1830		100	31
75-01-4	Vinyl chloride	1620		100	12
75-00-3	Chloroethane	1610		100	45
75-09-2	Methylene Chloride	2090		100	19
67-64-1	Acetone	1700		1000	250
75-15-0	Carbon disulfide	1860		100	15
75-69-4	Trichlorofluoromethane	1630		100	16
75-35-4	1,1-Dichloroethene	2270		100	14
75-34-3	1,1-Dichloroethane	1850		100	10
156-60-5	trans-1,2-Dichloroethene	2260		100	14
156-59-2	cis-1,2-Dichloroethene	2170		100	19
67-66-3	Chloroform	2060		100	16
78-93-3	2-Butanone	2040		1000	82
107-06-2	1,2-Dichloroethane	1820		100	25
71-55-6	1,1,1-Trichloroethane	2080		100	25
56-23-5	Carbon tetrachloride	2260		100	18
71-43-2	Benzene	1990		100	12
75-25-2	Bromoform	2310		100	9.9
100-42-5	Styrene	2100		100	14
100-41-4	Ethylbenzene	2190		100	25
108-90-7	Chlorobenzene	2280		100	17
110-82-7	Cyclohexane	1990		100	12
98-82-8	Isopropylbenzene	2080		100	21
591-78-6	2-Hexanone	1690		1000	55
1634-04-4	MTBE	1900		100	19
76-13-1	Freon TF	2070		100	29
79-20-9	Methyl acetate	1860		200	33
123-91-1	1,4-Dioxane	321000		100000	8600
79-01-6	Trichloroethene	2180		100	18
108-88-3	Toluene	2000		100	9.5
10061-02-6	trans-1,3-Dichloropropene	1750		100	12
108-10-1	4-Methyl-2-pentanone	1730		1000	68
10061-01-5	cis-1,3-Dichloropropene	1800		100	10
95-50-1	1,2-Dichlorobenzene	1980		100	16
541-73-1	1,3-Dichlorobenzene	1980		100	23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50530/3

Matrix: Solid Lab File ID: j94281.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 2.5(mL) Date Analyzed: 09/30/2010 06:53

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.: 50530 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	2030		100	15
120-82-1	1,2,4-Trichlorobenzene	2430		100	44
87-61-6	1,2,3-Trichlorobenzene	3030		100	83
78-87-5	1,2-Dichloropropane	1910		100	8.7
108-87-2	Methylcyclohexane	2060		100	8.0
127-18-4	Tetrachloroethene	2320		100	20
96-12-8	1,2-Dibromo-3-Chloropropane	1690		100	15
79-34-5	1,1,2,2-Tetrachloroethane	2120		100	8.6
79-00-5	1,1,2-Trichloroethane	1980		100	9.7
124-48-1	Dibromochloromethane	2130		100	10
106-93-4	1,2-Dibromoethane	2000		100	9.1
75-71-8	Dichlorodifluoromethane	1840		100	28
74-97-5	Bromochloromethane	2330		100	17
75-27-4	Bromodichloromethane	2090		100	9.0
1330-20-7	Xylenes, Total	6450		300	43

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	84	57-135	
2037-26-5	Toluene-d8 (Surr)	94	46-130	
460-00-4	Bromofluorobenzene	100	50-124	

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94281.d
Report Date: 30-Sep-2010 07:07

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94281.d
Lab Smp Id: LCS
Inj Date : 30-SEP-2010 06:53
Operator : Inst ID: VOAMS8.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/8260_09.m
Meth Date : 30-Sep-2010 06:04 audberto Quant Type: ISTD
Cal Date : 20-SEP-2010 12:10 Cal File: j94098.d
Als bottle: 3 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)	FINAL (ug/Kg)
2 Dichlorodifluoromethane	85	2.625	2.611	(0.333)	559621	18.4177	1800
3 Chloromethane	50	2.760	2.749	(0.350)	193870	15.7641	1600
4 Vinyl Chloride	62	2.953	2.941	(0.375)	240329	16.2341	1600
6 Bromomethane	94	3.317	3.303	(0.421)	243054	18.3214	1800
5 Chloroethane	64	3.435	3.413	(0.436)	125982	16.1005	1600
7 Trichlorofluoromethane	101	3.799	3.802	(0.482)	773123	16.2743	1600
10 Isoprene	67	4.074	4.068	(0.517)	271751	20.6696	2100
11 Ethyl Ether	59	4.028	4.013	(0.511)	186718	19.9658	2000
13 Acrolein	56	4.229	4.197	(0.537)	22241	28.4413	2800
15 1,1-Dichloroethene	96	4.348	4.344	(0.552)	286302	22.6733	2300
14 Freon TF	101	4.348	4.344	(0.552)	624393	20.7253	2100
16 Acetone	58	4.394	4.362	(0.558)	13389	16.9954	1700
17 Iodomethane	142	4.551	4.539	(0.578)	969646	23.1192	2300
18 Carbon Disulfide	76	4.670	4.649	(0.593)	752482	18.5686	1800

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94281.d
Report Date: 30-Sep-2010 07:07

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	21 Acetonitrile	39	4.734	4.731	(0.601)	29341	238.156	24000
	27 Methyl Acetate	74	4.734	4.722	(0.601)	50937	18.6204	1900
	22 Methylene Chloride	84	4.898	4.887	(0.622)	318995	20.9272	2100
	24 TBA	59	4.971	4.970	(0.631)	326156	317.859	32000
	25 trans-1,2-Dichloroethene	96	5.200	5.189	(0.660)	328875	22.6113	2300
	26 Acrylonitrile	53	5.181	5.162	(0.658)	66748	24.1296	2400
	28 MTBE	73	5.181	5.162	(0.658)	795441	19.0052	1900
	29 Hexane	56	5.475	5.461	(0.695)	140677	18.7474	1900
	30 1,1-Dichloroethane	63	5.707	5.699	(0.725)	584902	18.5476	1800
	31 Vinyl Acetate	43	5.725	5.708	(0.727)	745979	23.2981	2300
	32 DIPE	45	5.716	5.717	(0.726)	1101935	18.4156	1800
	35 t-Butyl-ethyl-ether	59	6.158	6.157	(0.782)	1135668	19.7064	2000
	37 2,2-Dichloropropane	77	6.413	6.414	(0.814)	564703	19.1924	1900
	36 cis-1,2-Dichloroethene	96	6.413	6.405	(0.814)	363843	21.7333	2200
	38 2-Butanone	72	6.413	6.395	(0.814)	22807	20.4003	2000
	39 Ethyl Acetate	70	6.441	6.432	(0.818)	58828	42.9871	4300
	40 Bromochloromethane	128	6.723	6.707	(0.854)	261439	23.2691	2300
	41 Tetrahydrofuran	42	6.769	6.762	(0.860)	63751	23.5784	2400
	42 Chloroform	83	6.788	6.790	(0.862)	743629	20.5594	2000
	43 1,1,1-Trichloroethane	97	7.062	7.054	(0.897)	695727	20.7699	2100
	44 Cyclohexane	56	7.126	7.128	(0.905)	414001	19.9215	2000
	45 Carbon Tetrachloride	117	7.264	7.275	(0.922)	745997	22.6080	2300
	46 1,1-Dichloropropene	75	7.255	7.248	(0.921)	500418	20.1657	2000
$	47 1,2-Dichloroethane-d4 (SUR)	65	7.464	7.465	(0.948)	665538	42.2177	4200
	48 Benzene	78	7.537	7.538	(0.665)	918759	19.8649	2000
	49 1,2-Dichloroethane	62	7.565	7.557	(0.961)	399003	18.2358	1800
	50 t-Amyl-methyl-ether	73	7.629	7.630	(0.969)	1026876	20.4462	2000
	61 Isopropyl Acetate	43	7.547	7.538	(0.958)	1372259	39.4411	3900
*	52 Fluorobenzene	96	7.876	7.875	(1.000)	2150960	50.0000	
	166 2,4,4-Trimethylpentene	112	8.239	8.232	(1.046)	87101	17.3948	1700
	54 Trichloroethene	95	8.321	8.314	(1.057)	416799	21.7652	2200
	56 Methyl cyclohexane	83	8.559	8.553	(1.087)	359446	20.6471	2100
	55 Ethyl Acrylate	55	8.395	8.388	(1.066)	366446	19.3035	1900
	57 1,2-Dichloropropane	63	8.605	8.608	(1.093)	357962	19.0671	1900
	58 Dibromomethane	93	8.752	8.754	(1.111)	351719	20.4159	2000
	60 1,4-Dioxane	88	8.752	8.754	(1.111)	330565	3210.29	320000
	59 Methyl Methacrylate	100	8.678	8.681	(1.102)	84185	21.9964	2200
	68 Bromodichloromethane	83	8.916	8.918	(1.132)	786301	20.9115	2100
	62 2-Chloroethyl Vinyl Ether	63	9.223	9.230	(1.171)	184866	18.9020	1900
	63 Epichlorohydrin	57	9.333	9.331	(0.824)	500741	349.736	35000
	67 cis-1,3-Dichloropropene	75	9.425	9.432	(0.832)	603812	18.0017	1800
	70 4-Methyl-2-Pentanone	43	9.578	9.588	(0.846)	259296	17.3127	1700
$	65 Toluene-d8 (SUR)	98	9.735	9.743	(0.859)	1875794	46.8553	4700
	66 Toluene	91	9.808	9.815	(0.866)	1042451	19.9559	2000
	64 trans-1,3-Dichloropropene	75	10.047	10.053	(0.887)	521352	17.5232	1800
	69 1,1,2-Trichloroethane	83	10.265	10.267	(0.906)	276028	19.8350	2000
	71 Tetrachloroethene	166	10.421	10.430	(0.920)	485064	23.1655	2300

Data File: /chem/VOAMS8.i/8260_09/09-20-10/30sep10.b/j94281.d
Report Date: 30-Sep-2010 07:07

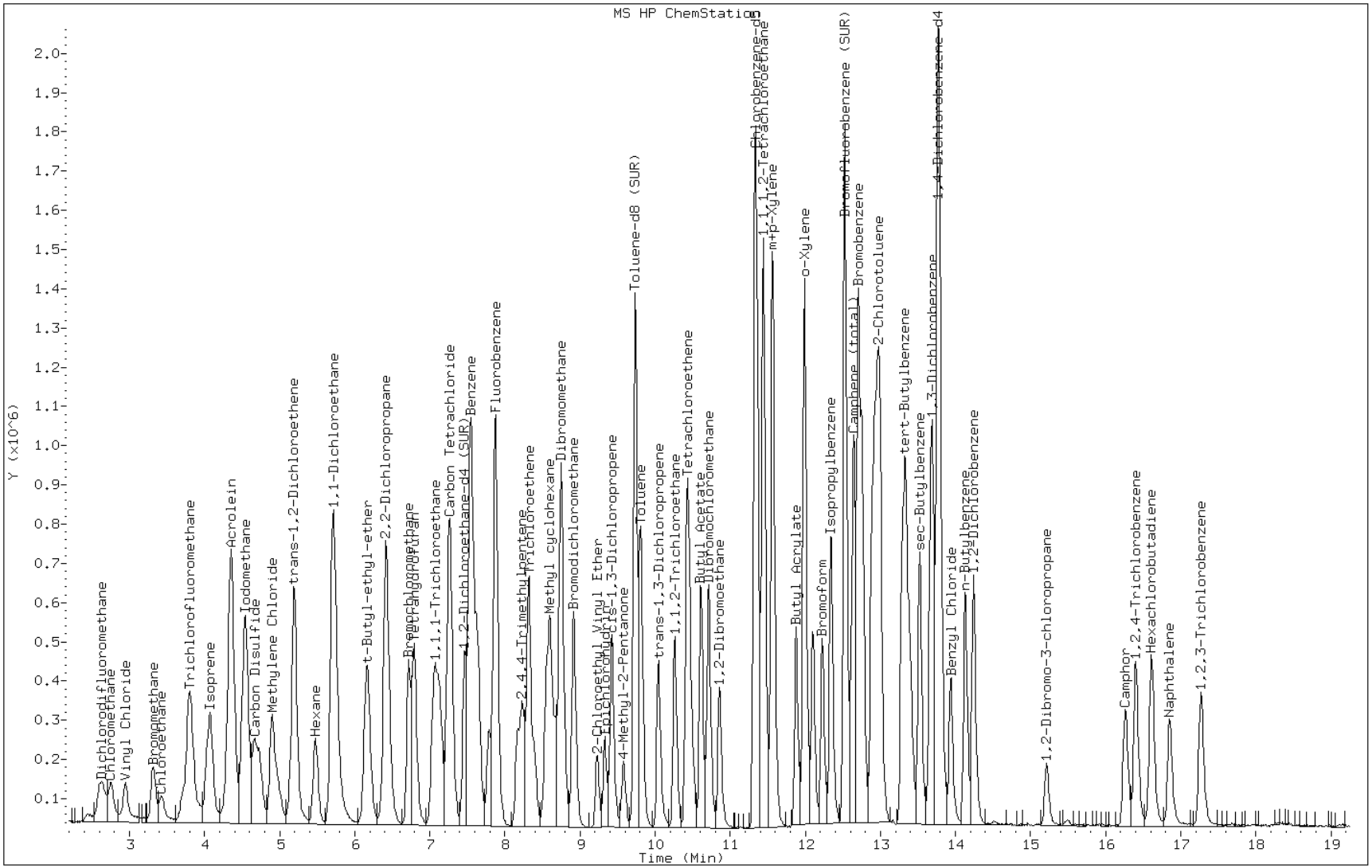
			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	72	1,3-Dichloropropane	76	10.458	10.457	(0.923)	523146	17.5841	1800
	73	2-Hexanone	43	10.504	10.512	(0.927)	150512	16.9390	1700
	74	Dibromochloromethane	129	10.716	10.722	(0.946)	695999	21.3352	2100
	76	Butyl Acetate	73	10.614	10.611	(0.937)	181422	37.3147	3700
	77	1,2-Dibromoethane	107	10.854	10.868	(0.958)	508232	19.9889	2000
*	78	Chlorobenzene-d5	117	11.329	11.335	(1.000)	1789092	50.0000	
	79	Chlorobenzene	112	11.366	11.370	(1.003)	797273	22.8290	2300
	80	1,1,1,2-Tetrachloroethane	131	11.439	11.450	(1.010)	495334	20.7655	2100
	81	Ethylbenzene	106	11.448	11.450	(1.011)	358870	21.8948	2200
	82	m+p-Xylene	106	11.559	11.570	(1.020)	955126	43.4259	4300
	84	o-Xylene	106	11.988	11.994	(1.058)	469074	21.0914	2100
	85	Styrene	104	11.997	12.003	(1.059)	763057	20.9631	2100
	83	Butyl Acrylate	73	11.877	11.885	(1.048)	299530	18.3997	1800
	86	Bromoform	173	12.225	12.240	(1.079)	459024	23.1459	2300
	88	Isopropylbenzene	105	12.345	12.348	(1.090)	1104949	20.7918	2100
$	89	Bromofluorobenzene (SUR)	174	12.526	12.536	(0.910)	1084409	49.9799	5000
	90	Camphene (total)	93	12.634	12.646	(1.115)	465495	25.2413	2500
	91	Bromobenzene	156	12.708	12.717	(0.923)	458337	20.7777	2100
	92	1,1,2,2-Tetrachloroethane	83	12.653	12.665	(0.919)	454755	21.1701	2100
	93	1,2,3-Trichloropropane	110	12.718	12.726	(0.924)	140081	18.0004	1800
	94	trans-1,4-Dichloro-2-butene	53	12.699	12.708	(0.922)	112348	19.8341	2000
	95	n-Propylbenzene	91	12.764	12.772	(0.927)	1275185	19.5603	2000
	96	2-Chlorotoluene	91	12.883	12.898	(0.936)	942156	22.9036	2300
	97	1,3,5-Trimethylbenzene	105	12.926	12.941	(0.939)	903476	19.5668	2000
	98	4-Chlorotoluene	91	12.991	13.004	(0.944)	1032208	18.4228	1800
	99	Butyl Methacrylate	87	12.963	12.976	(0.942)	538233	18.7152	1900
	100	tert-Butylbenzene	119	13.289	13.307	(0.965)	961963	20.0752	2000
	101	1,2,4-Trimethylbenzene	105	13.336	13.353	(0.969)	936203	19.0094	1900
	103	sec-Butylbenzene	105	13.524	13.537	(0.982)	1131530	19.7058	2000
	105	1,3-Dichlorobenzene	146	13.704	13.709	(0.995)	601750	19.7704	2000
	107	p-Isopropyltoluene	119	13.660	13.675	(0.992)	990711	20.7191	2100
*	108	1,4-Dichlorobenzene-d4	152	13.766	13.783	(1.000)	1022283	50.0000	
	109	1,4-Dichlorobenzene	146	13.794	13.810	(1.002)	707155	20.2581	2000
	110	Benzyl Chloride	91	13.942	13.955	(1.013)	631293	17.5726	1800
	106	n-Butylbenzene	91	14.125	14.143	(1.026)	806051	19.1668	1900
	111	1,2-Dichlorobenzene	146	14.244	14.253	(1.035)	605086	19.8191	2000
	112	1,2-Dibromo-3-chloropropane	75	15.216	15.224	(1.105)	104570	16.8667	1700
	114	1,2,4-Trichlorobenzene	180	16.402	16.426	(1.191)	355351	24.2532	2400
	115	Hexachlorobutadiene	225	16.609	16.634	(1.206)	235053	25.8657	2600
	116	Naphthalene	128	16.848	16.874	(1.224)	619440	25.4300	2500
	117	1,2,3-Trichlorobenzene	180	17.272	17.291	(1.255)	313164	30.3124	3000
M	120	1,2-Dichloroethene (Total)	100				692718	44.2830	4400
M	121	Xylene (Total)	100				1424200	64.5173	6400

Data File: j94281.d

Date: 30-SEP-2010 06:53

Client ID: Instrument: VOAMS8.i

Sample Info: LCS Operator:



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50623/3

Matrix: Solid Lab File ID: o41244.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/30/2010 19:37

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.: 50623 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	19.8		1.0	0.63
74-83-9	Bromomethane	12.5		1.0	0.41
75-01-4	Vinyl chloride	17.9		1.0	0.23
75-00-3	Chloroethane	16.6		1.0	0.40
75-09-2	Methylene Chloride	19.7		1.0	0.47
67-64-1	Acetone	22.5		10	3.7
75-15-0	Carbon disulfide	17.9		1.0	0.46
75-69-4	Trichlorofluoromethane	15.7		1.0	0.26
75-35-4	1,1-Dichloroethene	19.0		1.0	0.37
75-34-3	1,1-Dichloroethane	17.0		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	18.8		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	19.7		1.0	0.24
67-66-3	Chloroform	20.0		1.0	0.24
78-93-3	2-Butanone	19.6		10	0.57
107-06-2	1,2-Dichloroethane	18.9		1.0	0.39
71-55-6	1,1,1-Trichloroethane	18.8		1.0	0.19
56-23-5	Carbon tetrachloride	18.3		1.0	0.10
71-43-2	Benzene	19.4		1.0	0.74
75-25-2	Bromoform	19.6		1.0	0.70
100-42-5	Styrene	19.9		1.0	0.35
100-41-4	Ethylbenzene	20.0		1.0	0.19
108-90-7	Chlorobenzene	20.0		1.0	0.48
110-82-7	Cyclohexane	16.9		1.0	0.22
98-82-8	Isopropylbenzene	17.6		1.0	0.26
591-78-6	2-Hexanone	16.8		10	1.7
1634-04-4	MTBE	18.5		1.0	0.34
76-13-1	Freon TF	18.5		1.0	0.48
79-20-9	Methyl acetate	21.9		1.0	0.90
123-91-1	1,4-Dioxane	2970		1000	42
79-01-6	Trichloroethene	19.4		1.0	0.36
108-88-3	Toluene	18.8		1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	19.8		1.0	0.22
108-10-1	4-Methyl-2-pentanone	17.5		10	0.72
10061-01-5	cis-1,3-Dichloropropene	20.4		1.0	0.20
95-50-1	1,2-Dichlorobenzene	19.4		1.0	0.64
541-73-1	1,3-Dichlorobenzene	20.4		1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-50623/3

Matrix: Solid | Lab File ID: o41244.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2010 19:37

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.: 50623 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	20.6		1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	23.9		1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	24.0		1.0	0.65
78-87-5	1,2-Dichloropropane	19.4		1.0	0.32
108-87-2	Methylcyclohexane	18.0		1.0	0.27
127-18-4	Tetrachloroethene	19.8		1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	16.5		1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	16.8		1.0	0.76
79-00-5	1,1,2-Trichloroethane	20.1		1.0	0.59
124-48-1	Dibromochloromethane	20.7		1.0	0.56
106-93-4	1,2-Dibromoethane	20.6		1.0	0.52
75-71-8	Dichlorodifluoromethane	16.1		1.0	0.41
74-97-5	Bromochloromethane	21.0		1.0	0.27
75-27-4	Bromodichloromethane	19.8		1.0	0.30
1330-20-7	Xylenes, Total	60.8		3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	71	70-138	
2037-26-5	Toluene-d8 (Surr)	74	66-126	
460-00-4	Bromofluorobenzene	73	72-132	

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41244.d
Report Date: 30-Sep-2010 23:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41244.d
Lab Smp Id: LCS
Inj Date : 30-SEP-2010 19:37
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/8260L_10.m
Meth Date : 30-Sep-2010 19:24 eddie Quant Type: ISTD
Cal Date : 13-SEP-2010 21:05 Cal File: o40731.d
Als bottle: 4 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				260405	38.4840	38
90	Dichlorodifluoromethane	85	0.951	0.952	(0.232)	122533	16.1357	16
1	Chloromethane	50	1.086	1.092	(0.264)	173542	19.7501	20
4	Vinyl Chloride	62	1.122	1.116	(0.273)	160681	17.9245	18
3	Bromomethane	94	1.299	1.299	(0.316)	64664	12.4569	12
5	Chloroethane	64	1.360	1.360	(0.331)	81201	16.6160	17
9	Trichlorofluoromethane	101	1.500	1.506	(0.365)	167469	15.6512	16
121	n-Pentane	72	1.549	1.549	(0.377)	23228	22.3417	22
127	Ethanol	46	1.634	1.628	(0.398)	67705	2538.32	2500
46	Ethyl Ether	59	1.683	1.683	(0.410)	83583	19.1853	19
119	Isoprene	67	1.689	1.689	(0.411)	175620	17.8546	18
47	Acrolein	56	1.756	1.756	(0.427)	170119	223.790	220
10	1,1-Dichloroethene	96	1.817	1.817	(0.442)	102565	19.0275	19
48	Freon TF	101	1.817	1.817	(0.442)	115128	18.5101	18

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41244.d
Report Date: 30-Sep-2010 23:13

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	7	Acetone	43	1.854	1.854	(0.451)	22952	22.4839	22
	142	Iodomethane	142	1.915	1.915	(0.466)	116442	16.7887	17
	8	Carbon Disulfide	76	1.951	1.951	(0.475)	346805	17.8678	18
	50	Acetonitrile	41	2.037	2.037	(0.496)	216112	360.514	360
	125	Methyl acetate	74	2.067	2.067	(0.503)	22171	21.8556	22
	6	Methylene Chloride	84	2.134	2.134	(0.519)	124485	19.6530	20
	51	TBA	59	2.226	2.220	(0.542)	151662	348.637	350
	52	Acrylonitrile	53	2.299	2.299	(0.559)	222294	129.202	130
	12	trans-1,2-Dichloroethene	96	2.311	2.311	(0.562)	122991	18.7709	19
	53	MTBE	73	2.317	2.317	(0.564)	248681	18.5295	18
	49	Isopropanol	45	1.951	1.951	(0.475)	798461	2745.64	2700
	54	Hexane	56	2.506	2.512	(0.610)	95340	15.8704	16
	11	1,1-Dichloroethane	63	2.616	2.616	(0.637)	197397	17.0372	17
	57	Vinyl Acetate	43	2.677	2.671	(0.651)	193302	13.8422	14
	55	DIPE	45	2.683	2.683	(0.653)	308888	15.2457	15
	149	tert-Butyl ethyl ether	59	2.963	2.963	(0.721)	293315	18.7192	19
	104	2,2-Dichloropropane	77	3.067	3.067	(0.746)	156709	19.0412	19
	13	cis-1,2-Dichloroethene	96	3.067	3.067	(0.746)	137414	19.7132	20
	18	2-Butanone	72	3.091	3.097	(0.752)	11059	19.5745	20
	56	Ethyl Acetate	70	3.152	3.152	(0.767)	17496	36.6332	37
	108	Bromochloromethane	128	3.268	3.268	(0.795)	59398	20.9535	21
	15	Chloroform	83	3.341	3.341	(0.813)	207252	19.9911	20
	20	1,1,1-Trichloroethane	97	3.494	3.494	(0.850)	169678	18.8082	19
	59	Cyclohexane	56	3.542	3.542	(0.862)	224288	16.9348	17
	21	Carbon Tetrachloride	117	3.640	3.640	(0.886)	140355	18.2694	18
	92	1,1-Dichloropropene	75	3.646	3.646	(0.887)	171582	18.4274	18
$	16	1,2-Dichloroethane-d4 (SUR)	65	3.786	3.786	(0.921)	129949	35.6521	36
	28	Benzene	78	3.835	3.835	(0.933)	521958	19.3813	19
	17	1,2-Dichloroethane	62	3.853	3.859	(0.938)	119932	18.8594	19
	61	Isopropyl Acetate	43	3.945	3.945	(0.960)	312533	35.0943	35
	140	tert-Amylmethyl Ether	73	3.963	3.963	(0.964)	250786	18.8972	19
*	69	Fluorobenzene	96	4.109	4.109	(1.000)	1287182	50.0000	
	156	2,4,4-Trimethyl-1-pentene	112	4.451	4.451	(1.083)	49501	18.3557	18
	25	Trichloroethene	95	4.481	4.481	(1.090)	127694	19.3974	19
	96	Ethyl Acrylate	55	4.676	4.676	(1.138)	180863	16.2916	16
	126	Methyl cyclohexane	83	4.676	4.676	(1.138)	241409	18.0474	18
	23	1,2-Dichloropropane	63	4.719	4.719	(1.148)	124111	19.3517	19
	109	Dibromomethane	93	4.841	4.847	(1.178)	57864	20.1326	20
	95	1,4-Dioxane	88	4.896	4.896	(1.191)	169791	2967.13	3000
	146	Methyl methacrylate	69	4.896	4.896	(1.191)	54510	18.0490	18
	64	Propyl Acetate	43	4.981	4.981	(1.212)	195372	35.1331	35
	22	Bromodichloromethane	83	5.036	5.036	(1.225)	130105	19.8246	20
	30	2-Chloroethyl Vinyl Ether	63	5.426	5.426	(1.320)	38977	15.0730	15
	118	Epichlorohydrin	57	5.475	5.475	(1.332)	146076	361.310	360
	24	cis-1,3-Dichloropropene	75	5.573	5.573	(1.356)	172133	20.3903	20
	33	4-Methyl-2-Pentanone	43	5.798	5.792	(1.411)	63187	17.5270	18
$	37	Toluene-d8 (SUR)	98	5.890	5.890	(0.750)	562136	37.0975	37

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41244.d
Report Date: 30-Sep-2010 23:13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	38 Toluene	91	5.975	5.975	(0.761)	557856	18.8385	19
	29 trans-1,3-Dichloropropene	75	6.292	6.292	(0.801)	127540	19.8062	20
	27 1,1,2-Trichloroethane	83	6.517	6.517	(0.830)	70396	20.1068	20
	35 Tetrachloroethene	166	6.676	6.682	(0.850)	147918	19.7918	20
	103 1,3-Dichloropropane	76	6.737	6.737	(0.858)	151030	19.3975	19
	34 2-Hexanone	43	6.914	6.914	(0.880)	40577	16.8320	17
	26 Dibromochloromethane	129	7.036	7.036	(0.896)	87921	20.6631	21
	65 Butyl Acetate	43	7.139	7.139	(0.909)	199916	35.4226	35
	66 1,2-Dibromoethane	107	7.164	7.164	(0.912)	83048	20.6275	21
*	32 Chlorobenzene-d5	117	7.853	7.853	(1.000)	877092	50.0000	
	39 Chlorobenzene	112	7.889	7.889	(1.005)	350366	20.0312	20
	97 1,1,1,2-Tetrachloroethane	131	8.035	8.035	(1.023)	105903	20.4175	20
	40 Ethylbenzene	106	8.090	8.096	(1.030)	197798	20.0358	20
	43 m+p-Xylene	106	8.279	8.285	(1.054)	511492	40.6427	41
	44 o-Xylene	106	8.877	8.877	(1.130)	239542	20.1422	20
	42 Styrene	104	8.907	8.907	(1.134)	379669	19.9031	20
	147 Butyl Acrylate	55	8.962	8.962	(0.776)	141724	19.0477	19
	31 Bromoform	173	9.145	9.145	(1.165)	50358	19.5615	20
	110 Isopropylbenzene	105	9.492	9.493	(1.209)	532623	17.5637	18
$	41 Bromofluorobenzene (SUR)	174	9.700	9.700	(0.840)	184833	36.4811	36
	150 Camphene	93	9.846	9.852	(0.852)	154643	15.1310	15
	107 Bromobenzene	156	9.895	9.895	(0.856)	127320	19.1656	19
	36 1,1,2,2-Tetrachloroethane	83	10.017	10.017	(0.867)	79379	16.7946	17
	99 1,2,3-Trichloropropane	110	10.041	10.041	(0.869)	24245	17.5956	18
	143 trans-1,4-Dichloro-2-butene	53	10.114	10.114	(2.461)	21042	15.6157	16
	112 n-Propylbenzene	91	10.163	10.163	(0.880)	703375	18.8901	19
	105 2-Chlorotoluene	91	10.248	10.248	(0.887)	390504	18.9015	19
	106 4-Chlorotoluene	91	10.437	10.437	(0.903)	412882	19.1363	19
	102 1,3,5-Trimethylbenzene	105	10.486	10.486	(0.908)	499743	19.5402	20
	148 Butyl methacrylate	69	10.761	10.767	(0.931)	127679	14.4601	14(R)
	115 tert-Butylbenzene	119	11.004	11.004	(0.952)	432247	18.6243	19
	100 1,2,4-Trimethylbenzene	105	11.090	11.090	(0.960)	519859	20.0633	20
	151 2-Octanone	43	11.352	11.352	(0.983)	71757	14.8299	15
	114 sec-Butylbenzene	105	11.358	11.358	(0.983)	616686	17.5892	18
	67 1,3-Dichlorobenzene	146	11.449	11.449	(0.991)	283428	20.3587	20
	153 2-Octanol	45	11.510	11.510	(0.996)	12797	17.6103	18
*	91 1,4-Dichlorobenzene-d4	152	11.553	11.553	(1.000)	445505	50.0000	
	68 1,4-Dichlorobenzene	146	11.584	11.584	(1.003)	280804	20.5876	20
	113 p-Isopropyltoluene	119	11.596	11.596	(1.004)	596369	20.0404	20
	69 1,2-Dichlorobenzene	146	12.053	12.047	(1.043)	239776	19.4345	19
	117 Benzyl chloride	91	11.797	11.797	(1.021)	112649	13.9181	14(R)
	111 n-Butylbenzene	91	12.114	12.120	(1.049)	469960	16.6672	17
	101 1,2-Dibromo-3-chloropropane	75	12.925	12.919	(1.119)	12344	16.5027	16
	152 Camphor	95	13.608	13.608	(1.178)	46285	102.566	100
	93 1,2,4-Trichlorobenzene	180	13.693	13.693	(1.185)	233162	23.9268	24
	94 Hexachlorobutadiene	225	13.864	13.864	(1.200)	150855	22.7516	23
	70 Naphthalene	128	13.894	13.894	(1.203)	395879	23.3703	23

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41244.d
Report Date: 30-Sep-2010 23:13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	98 1,2,3-Trichlorobenzene	180	14.095	14.095	(1.220)	209267	23.9901	24
M	45 Xylene (Total)	100				751034	60.7916	61

QC Flag Legend

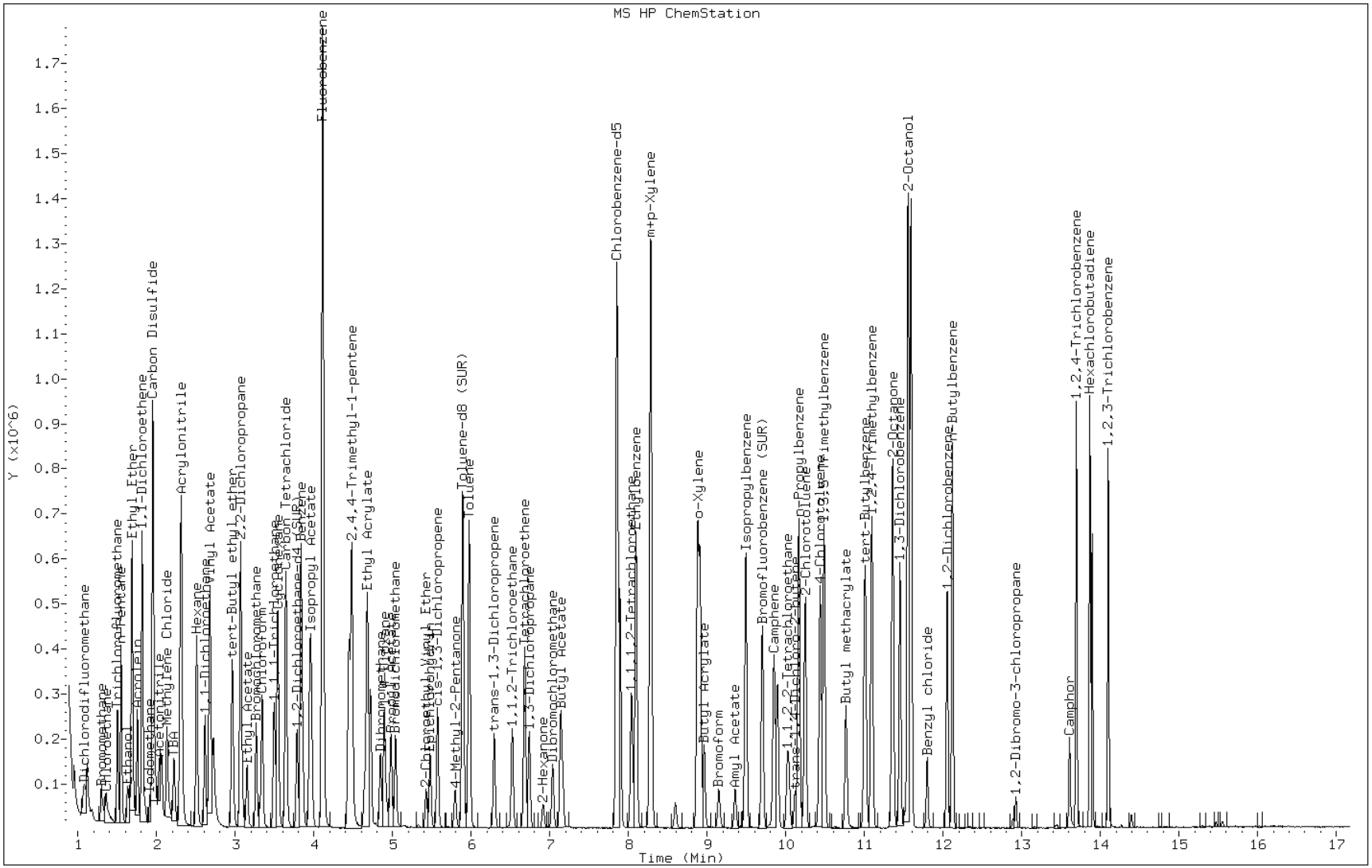
R - Spike/Surrogate failed recovery limits.

Data File: o41244.d

Date: 30-SEP-2010 19:37

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.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-50093/4

Matrix: Solid Lab File ID: n53491.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/27/2010 05:47

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.: 50093 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	18.0		1.0	0.63
74-83-9	Bromomethane	22.3		1.0	0.41
75-01-4	Vinyl chloride	17.7		1.0	0.23
75-00-3	Chloroethane	17.3		1.0	0.40
75-09-2	Methylene Chloride	18.5		1.0	0.47
67-64-1	Acetone	24.6		10	3.7
75-15-0	Carbon disulfide	16.3		1.0	0.46
75-69-4	Trichlorofluoromethane	16.9		1.0	0.26
75-35-4	1,1-Dichloroethene	18.4		1.0	0.37
75-34-3	1,1-Dichloroethane	18.6		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	18.3		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	19.1		1.0	0.24
67-66-3	Chloroform	19.3		1.0	0.24
78-93-3	2-Butanone	21.0		10	0.57
107-06-2	1,2-Dichloroethane	20.5		1.0	0.39
71-55-6	1,1,1-Trichloroethane	19.0		1.0	0.19
56-23-5	Carbon tetrachloride	19.5		1.0	0.10
71-43-2	Benzene	18.7		1.0	0.74
75-25-2	Bromoform	22.0		1.0	0.70
100-42-5	Styrene	20.3		1.0	0.35
100-41-4	Ethylbenzene	18.9		1.0	0.19
108-90-7	Chlorobenzene	18.8		1.0	0.48
110-82-7	Cyclohexane	17.1		1.0	0.22
98-82-8	Isopropylbenzene	21.4		1.0	0.26
591-78-6	2-Hexanone	19.7		10	1.7
1634-04-4	MTBE	18.0		1.0	0.34
76-13-1	Freon TF	16.9		1.0	0.48
79-20-9	Methyl acetate	20.1		1.0	0.90
123-91-1	1,4-Dioxane	3270		1000	42
79-01-6	Trichloroethene	18.5		1.0	0.36
108-88-3	Toluene	19.0		1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	20.6		1.0	0.22
108-10-1	4-Methyl-2-pentanone	19.5		10	0.72
10061-01-5	cis-1,3-Dichloropropene	19.1		1.0	0.20
95-50-1	1,2-Dichlorobenzene	19.7		1.0	0.64
541-73-1	1,3-Dichlorobenzene	19.4		1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-50093/4

Matrix: Solid | Lab File ID: n53491.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 05:47

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.: 50093 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	19.1		1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	20.2		1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	20.1		1.0	0.65
78-87-5	1,2-Dichloropropane	20.0		1.0	0.32
108-87-2	Methylcyclohexane	16.6		1.0	0.27
127-18-4	Tetrachloroethene	19.6		1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	22.6		1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	21.0		1.0	0.76
79-00-5	1,1,2-Trichloroethane	20.7		1.0	0.59
124-48-1	Dibromochloromethane	21.3		1.0	0.56
106-93-4	1,2-Dibromoethane	20.3		1.0	0.52
75-71-8	Dichlorodifluoromethane	11.0		1.0	0.41
74-97-5	Bromochloromethane	19.9		1.0	0.27
75-27-4	Bromodichloromethane	19.9		1.0	0.30
1330-20-7	Xylenes, Total	57.9		3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116	70-138	
2037-26-5	Toluene-d8 (Surr)	113	66-126	
460-00-4	Bromofluorobenzene	104	72-132	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53491.d
Report Date: 27-Sep-2010 06:02

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53491.d
Lab Smp Id: LCSD
Inj Date : 27-SEP-2010 05:47
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/8260L_10.m
Meth Date : 27-Sep-2010 05:39 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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)	FINAL (ug/Kg)
M 14	1,2-Dichloroethene (total)	100				88017	37.4365	37
90	Dichlorodifluoromethane	85	0.839	0.839	(0.232)	25414	10.9695	11
1	Chloromethane	50	0.936	0.936	(0.259)	51562	17.9822	18
4	Vinyl Chloride	62	0.978	0.978	(0.270)	52370	17.7475	18
3	Bromomethane	94	1.124	1.131	(0.311)	31067	22.3090	22
5	Chloroethane	64	1.179	1.179	(0.326)	30575	17.2632	17
9	Trichlorofluoromethane	101	1.295	1.295	(0.358)	67780	16.9350	17
121	n-Pentane	72	1.337	1.337	(0.370)	8575	20.1826	20
46	Ethyl Ether	59	1.447	1.447	(0.400)	30650	20.2409	20
119	Isoprene	67	1.459	1.459	(0.403)	69049	18.5421	18
47	Acrolein	56	1.514	1.514	(0.418)	29799	163.729	160
10	1,1-Dichloroethene	96	1.562	1.562	(0.432)	38630	18.3764	18
48	Freon TF	101	1.569	1.569	(0.433)	43825	16.9484	17
7	Acetone	43	1.593	1.611	(0.440)	8120	24.6000	24

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53491.d
Report Date: 27-Sep-2010 06:02

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	142	Iodomethane	142	1.648	1.648	(0.455)	21547	13.5137	14
	8	Carbon Disulfide	76	1.678	1.678	(0.464)	123309	16.3469	16
	50	Acetonitrile	41	1.751	1.775	(0.484)	67712	419.835	420
	125	Methyl acetate	74	1.781	1.788	(0.492)	6783	20.0963	20
	6	Methylene Chloride	84	1.836	1.836	(0.507)	39449	18.5495	18
	51	TBA	59	1.915	1.946	(0.529)	59863	362.020	360
	52	Acrylonitrile	53	1.982	1.988	(0.548)	74846	160.396	160
	12	trans-1,2-Dichloroethene	96	1.994	1.994	(0.551)	43971	18.3429	18
	53	MTBE	73	2.000	2.007	(0.553)	94663	17.9881	18
	49	Isopropanol	45	1.684	1.733	(0.465)	287794	3265.28	3300(A)
	54	Hexane	56	2.171	2.171	(0.600)	36401	16.6211	17
	11	1,1-Dichloroethane	63	2.262	2.262	(0.625)	73168	18.6312	19
	57	Vinyl Acetate	43	2.317	2.323	(0.640)	88348	21.3700	21
	55	DIPE	45	2.323	2.323	(0.642)	125268	18.6962	19
	149	tert-Butyl ethyl ether	59	2.578	2.578	(0.713)	104176	17.6138	18
	104	2,2-Dichloropropane	77	2.664	2.670	(0.736)	57801	17.8608	18
	13	cis-1,2-Dichloroethene	96	2.670	2.670	(0.738)	44045	19.1087	19
	18	2-Butanone	72	2.688	2.700	(0.743)	3616	21.0094	21
	108	Bromochloromethane	128	2.846	2.846	(0.786)	17009	19.8669	20
	15	Chloroform	83	2.919	2.919	(0.807)	68066	19.3129	19
	20	1,1,1-Trichloroethane	97	3.053	3.053	(0.844)	60354	18.9843	19
	59	Cyclohexane	56	3.096	3.096	(0.855)	73661	17.1412	17
	21	Carbon Tetrachloride	117	3.187	3.187	(0.881)	53166	19.4541	19
	92	1,1-Dichloropropene	75	3.193	3.193	(0.882)	60949	19.3513	19
$	16	1,2-Dichloroethane-d4 (SUR)	65	3.321	3.321	(0.918)	68536	58.2543	58
	28	Benzene	78	3.363	3.363	(0.929)	166725	18.6814	19
	17	1,2-Dichloroethane	62	3.381	3.381	(0.934)	41088	20.4730	20
	61	Isopropyl Acetate	43	3.479	3.479	(0.961)	117129	36.4264	36
	140	tert-Amylmethyl Ether	73	3.491	3.491	(0.965)	91962	18.1285	18
*	69	Fluorobenzene	96	3.619	3.619	(1.000)	326493	50.0000	
	156	2,4,4-Trimethyl-1-pentene	112	3.941	3.935	(1.089)	16330	18.8438	19
	25	Trichloroethene	95	3.965	3.966	(1.096)	42875	18.4949	18
	126	Methyl cyclohexane	83	4.148	4.148	(1.146)	79455	16.5637	16
	23	1,2-Dichloropropane	63	4.184	4.185	(1.156)	40483	19.9522	20
	109	Dibromomethane	93	4.300	4.294	(1.188)	18533	20.1568	20
	95	1,4-Dioxane	88	4.349	4.410	(1.202)	47117	3266.20	3300
	146	Methyl methacrylate	69	4.361	4.355	(1.205)	19509	18.5598	18
	64	Propyl Acetate	43	4.440	4.440	(1.227)	73641	37.2411	37
	22	Bromodichloromethane	83	4.483	4.483	(1.239)	47766	19.9442	20
	30	2-Chloroethyl Vinyl Ether	63	4.860	4.854	(1.343)	16369	17.9436	18
	24	cis-1,3-Dichloropropene	75	4.988	4.988	(1.378)	55054	19.0663	19
	33	4-Methyl-2-Pentanone	43	5.200	5.207	(1.437)	22658	19.5058	20
$	37	Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	297340	56.2977	56
	38	Toluene	91	5.365	5.365	(0.749)	181694	18.9984	19
	29	trans-1,3-Dichloropropene	75	5.675	5.675	(0.793)	44567	20.6350	21
	27	1,1,2-Trichloroethane	83	5.888	5.888	(0.822)	22515	20.7273	21
	35	Tetrachloroethene	166	6.040	6.040	(0.844)	44702	19.5861	20

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53491.d
Report Date: 27-Sep-2010 06:02

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	103 1,3-Dichloropropane	76	6.095	6.095	(0.851)	47940	20.4772	20
	34 2-Hexanone	43	6.277	6.277	(0.877)	14869	19.6515	20
	26 Dibromochloromethane	129	6.381	6.381	(0.891)	31317	21.2803	21
	65 Butyl Acetate	43	6.502	6.502	(0.908)	74275	37.6935	38
	66 1,2-Dibromoethane	107	6.490	6.490	(0.907)	25449	20.2879	20
*	32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	221337	50.0000	
	39 Chlorobenzene	112	7.202	7.202	(1.006)	108170	18.7830	19
	97 1,1,1,2-Tetrachloroethane	131	7.342	7.348	(1.025)	34348	19.7236	20
	40 Ethylbenzene	106	7.403	7.403	(1.034)	59807	18.8919	19
	43 m+p-Xylene	106	7.585	7.585	(1.059)	149172	38.2696	38
	44 o-Xylene	106	8.163	8.163	(1.140)	68456	19.6253	20
	42 Styrene	104	8.194	8.194	(1.144)	115400	20.2666	20
	147 Butyl Acrylate	55	8.267	8.267	(0.811)	51367	19.1673	19
	31 Bromoform	173	8.413	8.413	(1.175)	18750	21.9831	22
	110 Isopropylbenzene	105	8.747	8.747	(1.222)	191213	21.4099	21
$	41 Bromofluorobenzene (SUR)	174	8.918	8.918	(0.875)	87398	51.9617	52
	150 Camphene	93	9.039	9.039	(0.887)	78936	20.8673	21
	107 Bromobenzene	156	9.070	9.064	(0.890)	42552	19.8530	20
	36 1,1,2,2-Tetrachloroethane	83	9.179	9.179	(0.900)	33421	20.9662	21
	99 1,2,3-Trichloropropane	110	9.185	9.185	(0.901)	8907	20.6032	21
	143 trans-1,4-Dichloro-2-butene	53	9.246	9.246	(2.555)	9031	21.1824	21
	112 n-Propylbenzene	91	9.283	9.283	(0.910)	227519	19.0992	19
	105 2-Chlorotoluene	91	9.331	9.331	(0.915)	131389	19.4635	19
	106 4-Chlorotoluene	91	9.465	9.465	(0.928)	132513	19.7333	20
	102 1,3,5-Trimethylbenzene	105	9.508	9.508	(0.933)	154130	19.5378	20
	148 Butyl methacrylate	69	9.696	9.696	(0.951)	45682	18.4595	18
	115 tert-Butylbenzene	119	9.842	9.842	(0.965)	136334	19.5331	20
	100 1,2,4-Trimethylbenzene	105	9.891	9.891	(0.970)	154800	19.7305	20
	151 2-Octanone	43	10.061	10.061	(0.987)	35672	22.1135	22
	114 sec-Butylbenzene	105	10.061	10.061	(0.987)	210850	19.2358	19
	67 1,3-Dichlorobenzene	146	10.122	10.122	(0.993)	82076	19.3788	19
*	91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	108498	50.0000	
	68 1,4-Dichlorobenzene	146	10.213	10.213	(1.002)	82549	19.0665	19
	113 p-Isopropyltoluene	119	10.219	10.219	(1.002)	174946	18.8543	19
	69 1,2-Dichlorobenzene	146	10.542	10.542	(1.034)	72709	19.6837	20
	117 Benzyl chloride	91	10.359	10.359	(1.016)	52547	19.7596	20
	111 n-Butylbenzene	91	10.591	10.591	(1.039)	171541	19.7409	20
	101 1,2-Dibromo-3-chloropropane	75	11.205	11.211	(1.099)	5302	22.5931	22
	152 Camphor	95	11.765	11.765	(1.154)	12131	91.2181	91
	93 1,2,4-Trichlorobenzene	180	11.844	11.844	(1.162)	53660	20.2435	20
	94 Hexachlorobutadiene	225	11.990	11.990	(1.176)	30584	17.0742	17
	70 Naphthalene	128	12.014	12.014	(1.178)	99292	21.0109	21
	98 1,2,3-Trichlorobenzene	180	12.190	12.191	(1.196)	46644	20.0795	20
M	45 Xylene (Total)	100				217628	57.8948	58

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/27sep10.b/n53491.d
Report Date: 27-Sep-2010 06:02

QC Flag Legend

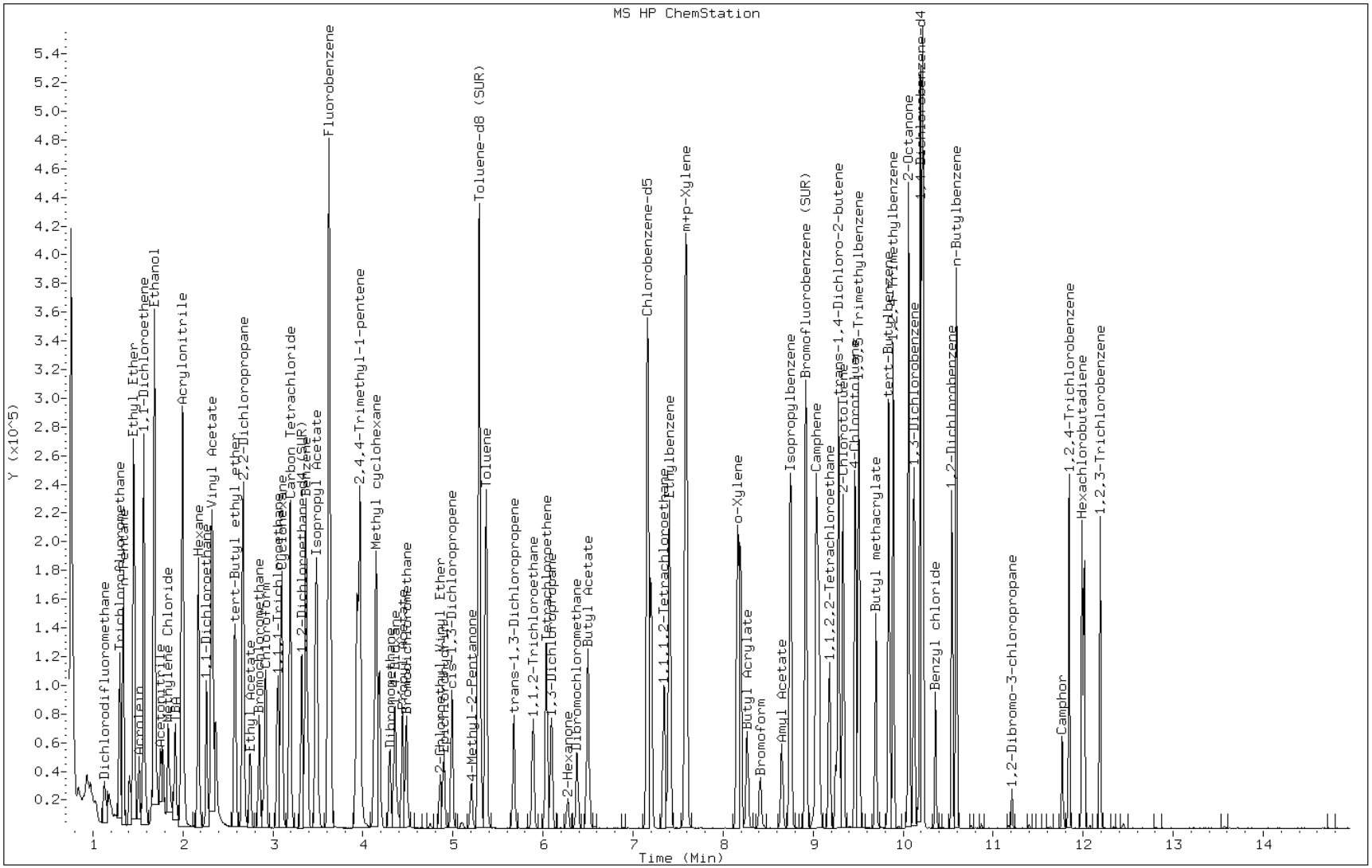
A - Target compound detected but, quantitated amount
    exceeded maximum amount.

Data File: n53491.d

Date: 27-SEP-2010 05:47

Client ID: Instrument: VOAMS11.i

Sample Info: LCSD Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-50233/4

Matrix: Solid Lab File ID: n53529.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 05:38

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.: 50233 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	19.1		1.0	0.63
74-83-9	Bromomethane	24.0		1.0	0.41
75-01-4	Vinyl chloride	18.8		1.0	0.23
75-00-3	Chloroethane	18.3		1.0	0.40
75-09-2	Methylene Chloride	18.7		1.0	0.47
67-64-1	Acetone	26.1		10	3.7
75-15-0	Carbon disulfide	17.0		1.0	0.46
75-69-4	Trichlorofluoromethane	18.3		1.0	0.26
75-35-4	1,1-Dichloroethene	19.5		1.0	0.37
75-34-3	1,1-Dichloroethane	19.2		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	19.1		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	20.1		1.0	0.24
67-66-3	Chloroform	20.0		1.0	0.24
78-93-3	2-Butanone	17.1		10	0.57
107-06-2	1,2-Dichloroethane	20.0		1.0	0.39
71-55-6	1,1,1-Trichloroethane	20.3		1.0	0.19
56-23-5	Carbon tetrachloride	20.7		1.0	0.10
71-43-2	Benzene	19.4		1.0	0.74
75-25-2	Bromoform	21.1		1.0	0.70
100-42-5	Styrene	20.9		1.0	0.35
100-41-4	Ethylbenzene	20.2		1.0	0.19
108-90-7	Chlorobenzene	19.5		1.0	0.48
110-82-7	Cyclohexane	18.1		1.0	0.22
98-82-8	Isopropylbenzene	23.1		1.0	0.26
591-78-6	2-Hexanone	16.9		10	1.7
1634-04-4	MTBE	16.7		1.0	0.34
76-13-1	Freon TF	18.3		1.0	0.48
79-20-9	Methyl acetate	16.9		1.0	0.90
123-91-1	1,4-Dioxane	2680		1000	42
79-01-6	Trichloroethene	19.8		1.0	0.36
108-88-3	Toluene	20.1		1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	20.2		1.0	0.22
108-10-1	4-Methyl-2-pentanone	17.0		10	0.72
10061-01-5	cis-1,3-Dichloropropene	19.0		1.0	0.20
95-50-1	1,2-Dichlorobenzene	19.8		1.0	0.64
541-73-1	1,3-Dichlorobenzene	20.1		1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-50233/4

Matrix: Solid Lab File ID: n53529.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 05:38

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.: 50233 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	20.0		1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	20.2		1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	19.8		1.0	0.65
78-87-5	1,2-Dichloropropane	19.7		1.0	0.32
108-87-2	Methylcyclohexane	17.9		1.0	0.27
127-18-4	Tetrachloroethene	20.6		1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	19.7		1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	19.6		1.0	0.76
79-00-5	1,1,2-Trichloroethane	20.1		1.0	0.59
124-48-1	Dibromochloromethane	20.8		1.0	0.56
106-93-4	1,2-Dibromoethane	19.7		1.0	0.52
75-71-8	Dichlorodifluoromethane	19.6		1.0	0.41
74-97-5	Bromochloromethane	19.6		1.0	0.27
75-27-4	Bromodichloromethane	20.0		1.0	0.30
1330-20-7	Xylenes, Total	61.7		3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107	70-138	
2037-26-5	Toluene-d8 (Surr)	114	66-126	
460-00-4	Bromofluorobenzene	106	72-132	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53529.d
Report Date: 28-Sep-2010 05:52

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53529.d
Lab Smp Id: LCSD
Inj Date : 28-SEP-2010 05:38
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/8260L_10.m
Meth Date : 28-Sep-2010 04:47 audberto Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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)	FINAL (ug/Kg)
M 14	1,2-Dichloroethene (total)	100				73373	39.1601	39
90	Dichlorodifluoromethane	85	0.844	0.838	(0.233)	36102	19.5527	20
1	Chloromethane	50	0.930	0.930	(0.257)	43713	19.1294	19
4	Vinyl Chloride	62	0.978	0.978	(0.270)	44301	18.8380	19
3	Bromomethane	94	1.124	1.124	(0.311)	26615	23.9816	24
5	Chloroethane	64	1.179	1.179	(0.326)	25793	18.2742	18
9	Trichlorofluoromethane	101	1.295	1.295	(0.358)	58312	18.2815	18
121	n-Pentane	72	1.337	1.337	(0.370)	7337	21.6763	22
46	Ethyl Ether	59	1.447	1.447	(0.400)	23166	19.1905	19
119	Isoprene	67	1.453	1.453	(0.401)	57766	19.4646	19
47	Acrolein	56	1.508	1.508	(0.417)	19951	137.554	140
10	1,1-Dichloroethene	96	1.562	1.562	(0.432)	32606	19.4628	19
48	Freon TF	101	1.562	1.562	(0.432)	37676	18.2828	18
7	Acetone	43	1.593	1.593	(0.440)	6857	26.0750	26

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53529.d
Report Date: 28-Sep-2010 05:52

			QUANT SIG					CONCENTRATIONS	
								ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
	142	Iodomethane	142	1.648	1.648	(0.455)	18563	14.6051	15
	8	Carbon Disulfide	76	1.678	1.678	(0.464)	102335	17.0230	17
	50	Acetonitrile	41	1.751	1.751	(0.484)	44608	347.057	350
	125	Methyl acetate	74	1.775	1.781	(0.491)	4556	16.9330	17
	6	Methylene Chloride	84	1.836	1.836	(0.507)	31668	18.6852	19
	51	TBA	59	1.909	1.915	(0.528)	40517	307.461	310
	52	Acrylonitrile	53	1.982	1.982	(0.548)	50678	136.275	140
	12	trans-1,2-Dichloroethene	96	1.994	1.994	(0.551)	36541	19.1277	19
	53	MTBE	73	2.000	2.000	(0.553)	70198	16.7382	17
	49	Isopropanol	45	1.678	1.678	(0.464)	183330	2610.03	2600(A)
	54	Hexane	56	2.171	2.171	(0.600)	31580	18.0943	18
	11	1,1-Dichloroethane	63	2.262	2.262	(0.625)	59995	19.1695	19
	57	Vinyl Acetate	43	2.317	2.323	(0.640)	68972	20.9327	21
	55	DIPE	45	2.323	2.323	(0.642)	98152	18.3806	18
	149	tert-Butyl ethyl ether	59	2.578	2.578	(0.712)	79176	16.7978	17
	104	2,2-Dichloropropane	77	2.664	2.664	(0.736)	43619	16.9120	17
	13	cis-1,2-Dichloroethene	96	2.670	2.670	(0.738)	36831	20.0505	20
	18	2-Butanone	72	2.688	2.688	(0.743)	2352	17.1494	17
	108	Bromochloromethane	128	2.846	2.846	(0.786)	13368	19.5925	20
	15	Chloroform	83	2.919	2.919	(0.807)	56245	20.0252	20
	20	1,1,1-Trichloroethane	97	3.053	3.053	(0.844)	51509	20.3304	20
	59	Cyclohexane	56	3.095	3.095	(0.855)	62026	18.1114	18
	21	Carbon Tetrachloride	117	3.187	3.187	(0.881)	45166	20.7378	21
	92	1,1-Dichloropropene	75	3.193	3.193	(0.882)	51406	20.4802	20
$	16	1,2-Dichloroethane-d4 (SUR)	65	3.314	3.314	(0.916)	50031	53.3606	53
	28	Benzene	78	3.363	3.363	(0.929)	138144	19.4230	19
	17	1,2-Dichloroethane	62	3.381	3.381	(0.934)	31914	19.9542	20
	61	Isopropyl Acetate	43	3.479	3.479	(0.961)	84246	32.8759	33
	140	tert-Amylmethyl Ether	73	3.485	3.491	(0.963)	67896	16.7947	17
*	69	Fluorobenzene	96	3.619	3.619	(1.000)	260195	50.0000	
	156	2,4,4-Trimethyl-1-pentene	112	3.935	3.941	(1.087)	13478	19.5165	20
	25	Trichloroethene	95	3.965	3.965	(1.096)	36586	19.8034	20
	126	Methyl cyclohexane	83	4.148	4.148	(1.146)	68439	17.9026	18
	23	1,2-Dichloropropane	63	4.178	4.184	(1.155)	31935	19.7497	20
	109	Dibromomethane	93	4.300	4.294	(1.188)	13722	18.7270	19
	95	1,4-Dioxane	88	4.343	4.349	(1.200)	30808	2679.82	2700
	146	Methyl methacrylate	69	4.355	4.355	(1.203)	14037	16.7568	17
	64	Propyl Acetate	43	4.440	4.440	(1.227)	50435	32.0047	32
	22	Bromodichloromethane	83	4.482	4.483	(1.239)	38089	19.9562	20
	30	2-Chloroethyl Vinyl Ether	63	4.854	4.860	(1.341)	10914	15.0122	15
	24	cis-1,3-Dichloropropene	75	4.987	4.987	(1.378)	43608	18.9506	19
	33	4-Methyl-2-Pentanone	43	5.206	5.200	(1.439)	15754	17.0175	17
$	37	Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	235856	57.0292	57
	38	Toluene	91	5.365	5.365	(0.749)	150515	20.0988	20
	29	trans-1,3-Dichloropropene	75	5.675	5.675	(0.793)	34210	20.2283	20
	27	1,1,2-Trichloroethane	83	5.894	5.894	(0.823)	17075	20.0750	20
	35	Tetrachloroethene	166	6.034	6.034	(0.843)	36823	20.6040	21

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53529.d
Report Date: 28-Sep-2010 05:52

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	103 1,3-Dichloropropane	76	6.095	6.095	(0.851)	36416	19.8642	20
	34 2-Hexanone	43	6.277	6.271	(0.877)	10042	16.9497	17
	26 Dibromochloromethane	129	6.381	6.381	(0.891)	23930	20.7662	21
	65 Butyl Acetate	43	6.502	6.502	(0.908)	51854	33.6065	34
	66 1,2-Dibromoethane	107	6.490	6.490	(0.907)	19371	19.7216	20
*	32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	173317	50.0000	
	39 Chlorobenzene	112	7.202	7.196	(1.006)	87824	19.4754	19
	97 1,1,1,2-Tetrachloroethane	131	7.342	7.348	(1.025)	28177	20.6630	21
	40 Ethylbenzene	106	7.403	7.403	(1.034)	50042	20.1869	20
	43 m+p-Xylene	106	7.585	7.585	(1.059)	125119	40.9923	41
	44 o-Xylene	106	8.163	8.163	(1.140)	56474	20.6761	21
	42 Styrene	104	8.193	8.194	(1.144)	92979	20.8531	21
	147 Butyl Acrylate	55	8.266	8.267	(0.811)	37096	17.7256	18
	31 Bromoform	173	8.412	8.413	(1.175)	14086	21.0909	21
	110 Isopropylbenzene	105	8.747	8.747	(1.222)	161830	23.1402	23
$	41 Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	69842	53.1728	53
	150 Camphene	93	9.039	9.039	(0.887)	68871	23.3141	23
	107 Bromobenzene	156	9.063	9.070	(0.889)	33715	20.1431	20
	36 1,1,2,2-Tetrachloroethane	83	9.179	9.173	(0.900)	24448	19.6398	20
	99 1,2,3-Trichloropropane	110	9.185	9.185	(0.901)	6866	20.3380	20
	143 trans-1,4-Dichloro-2-butene	53	9.246	9.246	(2.555)	6258	18.4191	18
	112 n-Propylbenzene	91	9.282	9.282	(0.910)	194862	20.9468	21
	105 2-Chlorotoluene	91	9.331	9.331	(0.915)	111097	21.0745	21
	106 4-Chlorotoluene	91	9.465	9.465	(0.928)	111553	21.2724	21
	102 1,3,5-Trimethylbenzene	105	9.508	9.508	(0.933)	130680	21.2125	21
	148 Butyl methacrylate	69	9.696	9.696	(0.951)	34416	17.8087	18
	115 tert-Butylbenzene	119	9.842	9.842	(0.965)	114978	21.0948	21
	100 1,2,4-Trimethylbenzene	105	9.891	9.891	(0.970)	128655	20.9983	21
	151 2-Octanone	43	10.061	10.061	(0.987)	24789	19.6782	20
	114 sec-Butylbenzene	105	10.061	10.061	(0.987)	181667	21.2229	21
	67 1,3-Dichlorobenzene	146	10.122	10.122	(0.993)	66518	20.1114	20
*	91 1,4-Dichlorobenzene-d4	152	10.195	10.195	(1.000)	84728	50.0000	
	68 1,4-Dichlorobenzene	146	10.213	10.213	(1.002)	67713	20.0274	20
	113 p-Isopropyltoluene	119	10.219	10.219	(1.002)	150958	20.8331	21
	69 1,2-Dichlorobenzene	146	10.542	10.542	(1.034)	57012	19.7643	20
	117 Benzyl chloride	91	10.359	10.359	(1.016)	35460	17.0750	17
	111 n-Butylbenzene	91	10.590	10.590	(1.039)	145516	21.4438	21
	101 1,2-Dibromo-3-chloropropane	75	11.205	11.211	(1.099)	3604	19.6673	20
	152 Camphor	95	11.765	11.765	(1.154)	7569	72.8787	73
	93 1,2,4-Trichlorobenzene	180	11.844	11.844	(1.162)	41735	20.1621	20
	94 Hexachlorobutadiene	225	11.990	11.990	(1.176)	28432	20.3252	20
	70 Naphthalene	128	12.014	12.014	(1.178)	70334	19.0584	19
	98 1,2,3-Trichlorobenzene	180	12.190	12.190	(1.196)	35871	19.7738	20
M	45 Xylene (Total)	100				181594	61.6685	62

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10.b/n53529.d
Report Date: 28-Sep-2010 05:52

QC Flag Legend

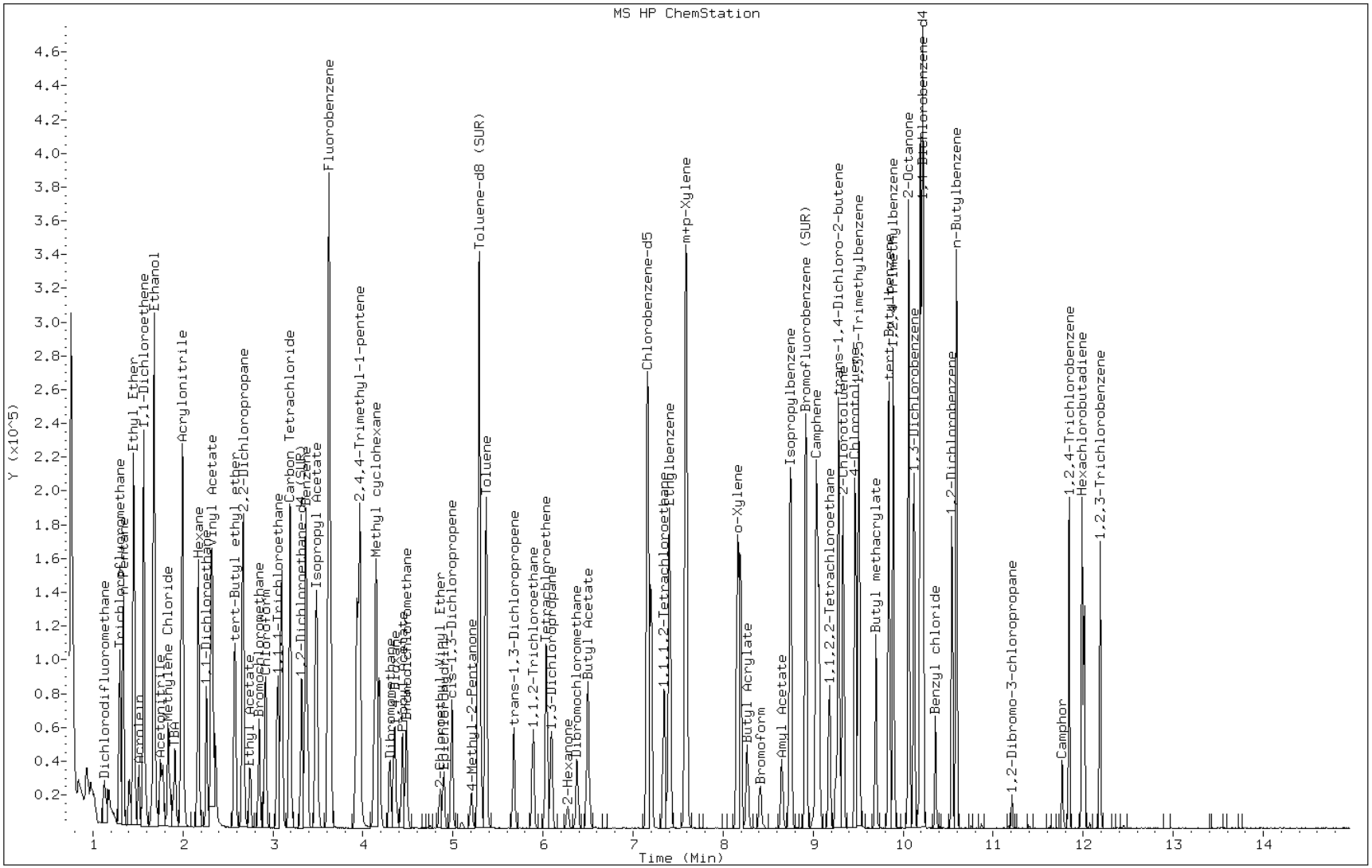
A - Target compound detected but, quantitated amount
    exceeded maximum amount.

Data File: n53529.d

Date: 28-SEP-2010 05:38

Client ID: Instrument: VOAMS11.i

Sample Info: LCSD Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-50290/4

Matrix: Solid Lab File ID: n53556.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 17:41

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.: 50290 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	19.5		1.0	0.63
74-83-9	Bromomethane	22.3		1.0	0.41
75-01-4	Vinyl chloride	19.2		1.0	0.23
75-00-3	Chloroethane	19.0		1.0	0.40
75-09-2	Methylene Chloride	18.5		1.0	0.47
67-64-1	Acetone	25.3		10	3.7
75-15-0	Carbon disulfide	16.8		1.0	0.46
75-69-4	Trichlorofluoromethane	17.6		1.0	0.26
75-35-4	1,1-Dichloroethene	17.9		1.0	0.37
75-34-3	1,1-Dichloroethane	18.7		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	18.7		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	19.7		1.0	0.24
67-66-3	Chloroform	19.3		1.0	0.24
78-93-3	2-Butanone	18.8		10	0.57
107-06-2	1,2-Dichloroethane	19.4		1.0	0.39
71-55-6	1,1,1-Trichloroethane	19.0		1.0	0.19
56-23-5	Carbon tetrachloride	18.7		1.0	0.10
71-43-2	Benzene	19.4		1.0	0.74
75-25-2	Bromoform	19.4		1.0	0.70
100-42-5	Styrene	20.7		1.0	0.35
100-41-4	Ethylbenzene	19.8		1.0	0.19
108-90-7	Chlorobenzene	19.0		1.0	0.48
110-82-7	Cyclohexane	17.3		1.0	0.22
98-82-8	Isopropylbenzene	20.6		1.0	0.26
591-78-6	2-Hexanone	17.9		10	1.7
1634-04-4	MTBE	17.2		1.0	0.34
76-13-1	Freon TF	17.0		1.0	0.48
79-20-9	Methyl acetate	18.9		1.0	0.90
123-91-1	1,4-Dioxane	2780		1000	42
79-01-6	Trichloroethene	19.4		1.0	0.36
108-88-3	Toluene	19.6		1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	18.9		1.0	0.22
108-10-1	4-Methyl-2-pentanone	17.9		10	0.72
10061-01-5	cis-1,3-Dichloropropene	19.4		1.0	0.20
95-50-1	1,2-Dichlorobenzene	19.9		1.0	0.64
541-73-1	1,3-Dichlorobenzene	20.0		1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-50290/4

Matrix: Solid Lab File ID: n53556.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 17:41

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.: 50290 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	19.5		1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	20.2		1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	20.4		1.0	0.65
78-87-5	1,2-Dichloropropane	19.6		1.0	0.32
108-87-2	Methylcyclohexane	17.2		1.0	0.27
127-18-4	Tetrachloroethene	19.8		1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	18.6		1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	19.3		1.0	0.76
79-00-5	1,1,2-Trichloroethane	20.5		1.0	0.59
124-48-1	Dibromochloromethane	19.4		1.0	0.56
106-93-4	1,2-Dibromoethane	19.2		1.0	0.52
75-71-8	Dichlorodifluoromethane	19.2		1.0	0.41
74-97-5	Bromochloromethane	19.5		1.0	0.27
75-27-4	Bromodichloromethane	19.4		1.0	0.30
1330-20-7	Xylenes, Total	60.6		3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105	70-138	
2037-26-5	Toluene-d8 (Surr)	112	66-126	
460-00-4	Bromofluorobenzene	106	72-132	

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53556.d
Report Date: 28-Sep-2010 17:59

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53556.d
Lab Smp Id: LCSD
Inj Date : 28-SEP-2010 17:41
Operator : VOAMS 9 Inst ID: VOAMS11.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/8260L_10.m
Meth Date : 28-Sep-2010 17:27 eddie Quant Type: ISTD
Cal Date : 21-SEP-2010 13:44 Cal File: n53379.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				84684	38.3731	38
90	Dichlorodifluoromethane	85	0.844	0.845	(0.233)	41793	19.2177	19
1	Chloromethane	50	0.930	0.930	(0.257)	52356	19.4525	19
4	Vinyl Chloride	62	0.978	0.978	(0.270)	53125	19.1799	19
3	Bromomethane	94	1.124	1.124	(0.311)	29106	22.2668	22
5	Chloroethane	64	1.173	1.179	(0.324)	31584	18.9987	19
9	Trichlorofluoromethane	101	1.295	1.295	(0.358)	66151	17.6083	18
121	n-Pentane	72	1.331	1.331	(0.368)	7715	19.3409	19
46	Ethyl Ether	59	1.447	1.447	(0.400)	25556	17.9675	18
119	Isoprene	67	1.453	1.453	(0.401)	60883	17.4178	17
47	Acrolein	56	1.508	1.514	(0.417)	44027	257.708	260
10	1,1-Dichloroethene	96	1.562	1.562	(0.432)	35382	17.9314	18
48	Freon TF	101	1.562	1.562	(0.432)	41200	16.9746	17
7	Acetone	43	1.599	1.599	(0.442)	7850	25.3397	25

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53556.d
Report Date: 28-Sep-2010 17:59

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	142	Iodomethane	142	1.648	1.648	(0.455)	20415	13.6400	14
	8	Carbon Disulfide	76	1.678	1.678	(0.464)	118749	16.7713	17
	50	Acetonitrile	41	1.751	1.757	(0.484)	53626	354.230	350
	125	Methyl acetate	74	1.781	1.781	(0.492)	5998	18.9306	19
	6	Methylene Chloride	84	1.836	1.836	(0.507)	36863	18.4665	18
	51	TBA	59	1.915	1.921	(0.529)	48744	314.044	310
	52	Acrylonitrile	53	1.982	1.982	(0.548)	59662	136.214	140
	12	trans-1,2-Dichloroethene	96	1.994	1.994	(0.551)	41989	18.6608	19
	53	MTBE	73	2.000	2.006	(0.553)	85062	17.2203	17
	49	Isopropanol	45	1.684	1.684	(0.465)	224790	2717.14	2700(A)
	54	Hexane	56	2.171	2.171	(0.600)	34211	16.6421	17
	11	1,1-Dichloroethane	63	2.262	2.262	(0.625)	68870	18.6830	19
	57	Vinyl Acetate	43	2.323	2.323	(0.642)	67816	17.4656	17
	55	DIPE	45	2.323	2.323	(0.642)	116297	18.4910	18
	149	tert-Butyl ethyl ether	59	2.578	2.578	(0.712)	99118	17.8538	18
	104	2,2-Dichloropropane	77	2.663	2.664	(0.736)	46574	15.3302	15(R)
	13	cis-1,2-Dichloroethene	96	2.670	2.670	(0.738)	42695	19.7334	20
	18	2-Butanone	72	2.688	2.694	(0.743)	3040	18.8182	19
	108	Bromochloromethane	128	2.846	2.846	(0.786)	15695	19.5295	20
	15	Chloroform	83	2.919	2.919	(0.807)	63970	19.3372	19
	20	1,1,1-Trichloroethane	97	3.053	3.053	(0.844)	56847	19.0499	19
	59	Cyclohexane	56	3.095	3.095	(0.855)	69818	17.3089	17
	21	Carbon Tetrachloride	117	3.187	3.187	(0.881)	48003	18.7130	19
	92	1,1-Dichloropropene	75	3.187	3.193	(0.881)	56102	18.9766	19
$	16	1,2-Dichloroethane-d4 (SUR)	65	3.314	3.314	(0.916)	58212	52.7127	53
	28	Benzene	78	3.363	3.363	(0.929)	162608	19.4110	19
	17	1,2-Dichloroethane	62	3.381	3.381	(0.934)	36585	19.4211	19
	61	Isopropyl Acetate	43	3.479	3.479	(0.961)	104893	34.7532	35
	140	tert-Amylmethyl Ether	73	3.485	3.485	(0.963)	85472	17.9503	18
*	69	Fluorobenzene	96	3.619	3.619	(1.000)	306463	50.0000	
	156	2,4,4-Trimethyl-1-pentene	112	3.935	3.935	(1.087)	15105	18.5704	18
	25	Trichloroethene	95	3.965	3.965	(1.096)	42301	19.4400	19
	126	Methyl cyclohexane	83	4.142	4.148	(1.145)	77490	17.2099	17
	23	1,2-Dichloropropane	63	4.178	4.184	(1.155)	37389	19.6315	20
	109	Dibromomethane	93	4.300	4.294	(1.188)	16158	18.7219	19
	95	1,4-Dioxane	88	4.343	4.349	(1.200)	37581	2775.43	2800
	146	Methyl methacrylate	69	4.355	4.355	(1.203)	17155	17.3868	17
	64	Propyl Acetate	43	4.440	4.440	(1.227)	62281	33.5547	34
	22	Bromodichloromethane	83	4.482	4.483	(1.239)	43501	19.3507	19
	30	2-Chloroethyl Vinyl Ether	63	4.854	4.860	(1.341)	15141	17.6823	18
	24	cis-1,3-Dichloropropene	75	4.987	4.987	(1.378)	52619	19.4142	19
	33	4-Methyl-2-Pentanone	43	5.200	5.206	(1.437)	19535	17.9165	18
$	37	Toluene-d8 (SUR)	98	5.292	5.292	(0.739)	278705	56.0137	56
	38	Toluene	91	5.365	5.365	(0.749)	176544	19.5949	20
	29	trans-1,3-Dichloropropene	75	5.675	5.675	(0.793)	38454	18.8996	19
	27	1,1,2-Trichloroethane	83	5.888	5.894	(0.822)	20968	20.4901	20
	35	Tetrachloroethene	166	6.040	6.040	(0.844)	42639	19.8308	20

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53556.d
Report Date: 28-Sep-2010 17:59

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
	103 1,3-Dichloropropane	76	6.095	6.095	(0.851)	43140	19.5597	20
	34 2-Hexanone	43	6.277	6.271	(0.877)	12724	17.8515	18
	26 Dibromochloromethane	129	6.374	6.375	(0.890)	26946	19.4365	19
	65 Butyl Acetate	43	6.502	6.502	(0.908)	65635	35.3568	35
	66 1,2-Dibromoethane	107	6.490	6.490	(0.907)	22657	19.1728	19
*	32 Chlorobenzene-d5	117	7.159	7.159	(1.000)	208517	50.0000	
	39 Chlorobenzene	112	7.196	7.196	(1.005)	103294	19.0391	19
	97 1,1,1,2-Tetrachloroethane	131	7.348	7.342	(1.026)	32402	19.7505	20
	40 Ethylbenzene	106	7.403	7.403	(1.034)	58929	19.7590	20
	43 m+p-Xylene	106	7.585	7.585	(1.059)	145920	39.7369	40
	44 o-Xylene	106	8.163	8.163	(1.140)	68501	20.8458	21
	42 Styrene	104	8.193	8.194	(1.144)	111205	20.7306	21
	147 Butyl Acrylate	55	8.266	8.267	(0.811)	46086	18.3567	18
	31 Bromoform	173	8.412	8.412	(1.175)	15554	19.3578	19
	110 Isopropylbenzene	105	8.747	8.747	(1.222)	173299	20.5971	20
$	41 Bromofluorobenzene (SUR)	174	8.917	8.917	(0.875)	83373	52.9118	53
	150 Camphene	93	9.039	9.033	(0.887)	64284	18.1403	18
	107 Bromobenzene	156	9.063	9.063	(0.890)	39448	19.6462	20
	36 1,1,2,2-Tetrachloroethane	83	9.179	9.173	(0.901)	28764	19.2614	19
	99 1,2,3-Trichloropropane	110	9.185	9.185	(0.901)	7823	19.3157	19
	143 trans-1,4-Dichloro-2-butene	53	9.252	9.246	(2.557)	6686	16.7069	17
	112 n-Propylbenzene	91	9.282	9.282	(0.911)	227159	20.3551	20
	105 2-Chlorotoluene	91	9.331	9.331	(0.916)	128161	20.2658	20
	106 4-Chlorotoluene	91	9.465	9.465	(0.929)	127919	20.3339	20
	102 1,3,5-Trimethylbenzene	105	9.508	9.508	(0.933)	152631	20.6528	21
	148 Butyl methacrylate	69	9.696	9.696	(0.952)	43978	18.9695	19
	115 tert-Butylbenzene	119	9.842	9.842	(0.966)	132587	20.2776	20
	100 1,2,4-Trimethylbenzene	105	9.891	9.891	(0.971)	150242	20.4411	20
	151 2-Octanone	43	10.061	10.061	(0.987)	29293	19.3841	19
	114 sec-Butylbenzene	105	10.061	10.061	(0.987)	205872	20.0485	20
	67 1,3-Dichlorobenzene	146	10.122	10.122	(0.993)	79503	20.0374	20
*	91 1,4-Dichlorobenzene-d4	152	10.189	10.189	(1.000)	101642	50.0000	
	68 1,4-Dichlorobenzene	146	10.213	10.213	(1.002)	78927	19.4594	19
	113 p-Isopropyltoluene	119	10.219	10.219	(1.003)	172183	19.8081	20
	69 1,2-Dichlorobenzene	146	10.542	10.542	(1.035)	68836	19.8922	20
	117 Benzyl chloride	91	10.359	10.359	(1.017)	43188	17.3359	17
	111 n-Butylbenzene	91	10.590	10.590	(1.039)	164464	20.2030	20
	101 1,2-Dibromo-3-chloropropane	75	11.211	11.205	(1.100)	4093	18.6173	19
	152 Camphor	95	11.765	11.765	(1.155)	11022	88.4676	88
	93 1,2,4-Trichlorobenzene	180	11.844	11.844	(1.162)	50142	20.1925	20
	94 Hexachlorobutadiene	225	11.990	11.990	(1.177)	30846	18.3815	18
	70 Naphthalene	128	12.014	12.014	(1.179)	86764	19.5983	20
	98 1,2,3-Trichlorobenzene	180	12.190	12.190	(1.196)	44306	20.3592	20
M	45 Xylene (Total)	100				214421	60.5827	60

Data File: /chem/VOAMS11.i/8260L_10/09-21-10/28sep10a.b/n53556.d
Report Date: 28-Sep-2010 17:59

QC Flag Legend

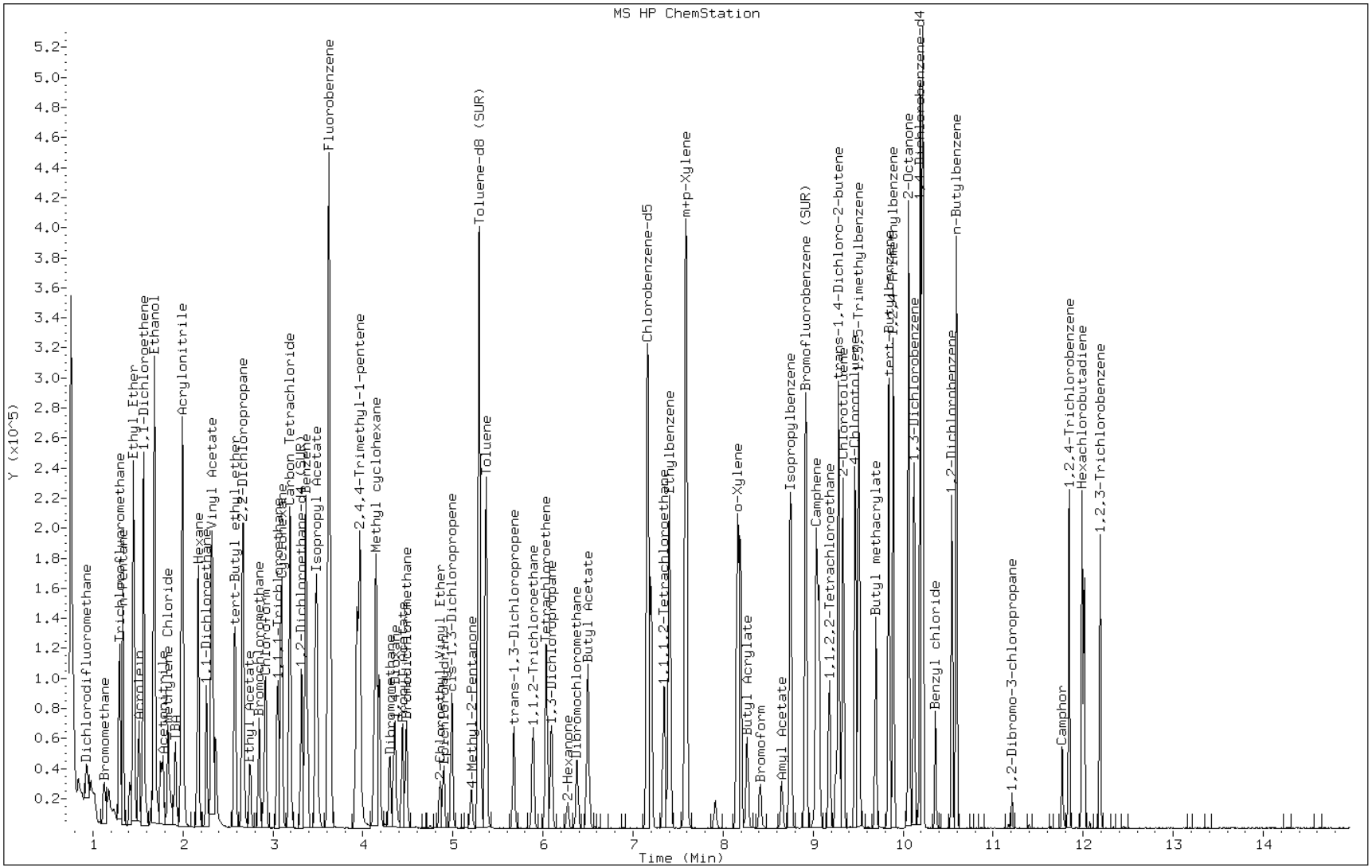
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.

Data File: n53556.d

Date: 28-SEP-2010 17:41

Client ID: Instrument: VOAMS11.i

Sample Info: LCSD Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-50623/4

Matrix: Solid Lab File ID: o41247.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/30/2010 21:44

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.: 50623 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	18.9		1.0	0.63
74-83-9	Bromomethane	12.6		1.0	0.41
75-01-4	Vinyl chloride	18.0		1.0	0.23
75-00-3	Chloroethane	16.5		1.0	0.40
75-09-2	Methylene Chloride	18.0		1.0	0.47
67-64-1	Acetone	23.3		10	3.7
75-15-0	Carbon disulfide	15.0		1.0	0.46
75-69-4	Trichlorofluoromethane	16.7		1.0	0.26
75-35-4	1,1-Dichloroethene	18.6		1.0	0.37
75-34-3	1,1-Dichloroethane	15.7		1.0	0.25
156-60-5	trans-1,2-Dichloroethene	17.5		1.0	0.28
156-59-2	cis-1,2-Dichloroethene	19.1		1.0	0.24
67-66-3	Chloroform	19.0		1.0	0.24
78-93-3	2-Butanone	19.1		10	0.57
107-06-2	1,2-Dichloroethane	17.7		1.0	0.39
71-55-6	1,1,1-Trichloroethane	18.4		1.0	0.19
56-23-5	Carbon tetrachloride	18.9		1.0	0.10
71-43-2	Benzene	18.8		1.0	0.74
75-25-2	Bromoform	19.6		1.0	0.70
100-42-5	Styrene	19.4		1.0	0.35
100-41-4	Ethylbenzene	19.1		1.0	0.19
108-90-7	Chlorobenzene	19.2		1.0	0.48
110-82-7	Cyclohexane	17.2		1.0	0.22
98-82-8	Isopropylbenzene	19.2		1.0	0.26
591-78-6	2-Hexanone	17.1		10	1.7
1634-04-4	MTBE	17.0		1.0	0.34
76-13-1	Freon TF	18.4		1.0	0.48
79-20-9	Methyl acetate	18.4		1.0	0.90
123-91-1	1,4-Dioxane	2950		1000	42
79-01-6	Trichloroethene	19.2		1.0	0.36
108-88-3	Toluene	18.5		1.0	0.30
10061-02-6	trans-1,3-Dichloropropene	18.8		1.0	0.22
108-10-1	4-Methyl-2-pentanone	17.4		10	0.72
10061-01-5	cis-1,3-Dichloropropene	19.0		1.0	0.20
95-50-1	1,2-Dichlorobenzene	20.0		1.0	0.64
541-73-1	1,3-Dichlorobenzene	18.5		1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-50623/4

Matrix: Solid | Lab File ID: o41247.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/30/2010 21:44

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.: 50623 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	19.6		1.0	0.71
120-82-1	1,2,4-Trichlorobenzene	19.8		1.0	0.54
87-61-6	1,2,3-Trichlorobenzene	21.3		1.0	0.65
78-87-5	1,2-Dichloropropane	18.2		1.0	0.32
108-87-2	Methylcyclohexane	18.5		1.0	0.27
127-18-4	Tetrachloroethene	19.5		1.0	0.33
96-12-8	1,2-Dibromo-3-Chloropropane	15.1		1.0	0.61
79-34-5	1,1,2,2-Tetrachloroethane	19.5		1.0	0.76
79-00-5	1,1,2-Trichloroethane	19.3		1.0	0.59
124-48-1	Dibromochloromethane	19.6		1.0	0.56
106-93-4	1,2-Dibromoethane	19.0		1.0	0.52
75-71-8	Dichlorodifluoromethane	16.2		1.0	0.41
74-97-5	Bromochloromethane	19.4		1.0	0.27
75-27-4	Bromodichloromethane	19.1		1.0	0.30
1330-20-7	Xylenes, Total	58.6		3.0	0.79

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	89	70-138	
2037-26-5	Toluene-d8 (Surr)	95	66-126	
460-00-4	Bromofluorobenzene	104	72-132	

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41247.d
Report Date: 30-Sep-2010 23:28

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41247.d
Lab Smp Id: LCSD
Inj Date : 30-SEP-2010 21:44
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/8260L_10.m
Meth Date : 30-Sep-2010 19:24 eddie Quant Type: ISTD
Cal Date : 13-SEP-2010 21:05 Cal File: o40731.d
Als bottle: 6 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				255511	36.5849	36
	90 Dichlorodifluoromethane	85	0.952	0.952	(0.232)	127171	16.2350	16
	1 Chloromethane	50	1.080	1.092	(0.263)	170992	18.8656	19
	4 Vinyl Chloride	62	1.116	1.116	(0.272)	166196	17.9735	18
	3 Bromomethane	94	1.299	1.299	(0.316)	67218	12.5631	12
	5 Chloroethane	64	1.360	1.360	(0.331)	82954	16.4563	16
	9 Trichlorofluoromethane	101	1.506	1.506	(0.367)	184125	16.6822	17
	121 n-Pentane	72	1.549	1.549	(0.377)	24127	22.4977	22
	127 Ethanol	46	1.628	1.628	(0.396)	68396	2485.91	2500
	46 Ethyl Ether	59	1.683	1.683	(0.410)	83732	18.6325	19
	119 Isoprene	67	1.689	1.689	(0.411)	188460	18.5748	18
	47 Acrolein	56	1.756	1.756	(0.427)	95566	121.877	120
	10 1,1-Dichloroethene	96	1.817	1.817	(0.442)	103356	18.5887	18
	48 Freon TF	101	1.817	1.817	(0.442)	118134	18.4133	18

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41247.d
Report Date: 30-Sep-2010 23:28

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	7	Acetone	43	1.854	1.854	(0.451)	24517	23.2835	23
	142	Iodomethane	142	1.915	1.915	(0.466)	122416	17.1110	17
	8	Carbon Disulfide	76	1.952	1.951	(0.475)	300221	14.9953	15
	50	Acetonitrile	41	2.037	2.037	(0.496)	200496	324.249	320
	125	Methyl acetate	74	2.067	2.067	(0.503)	19422	18.3974	18
	6	Methylene Chloride	84	2.134	2.134	(0.519)	117642	18.0054	18
	51	TBA	59	2.220	2.220	(0.540)	147590	328.915	330
	52	Acrylonitrile	53	2.299	2.299	(0.559)	203374	114.595	110
	12	trans-1,2-Dichloroethene	96	2.311	2.311	(0.562)	118128	17.4781	17
	53	MTBE	73	2.323	2.317	(0.565)	234774	16.9590	17
	49	Isopropanol	45	1.952	1.951	(0.475)	759846	2533.05	2500
	54	Hexane	56	2.512	2.512	(0.611)	98785	15.9416	16
	11	1,1-Dichloroethane	63	2.616	2.616	(0.637)	187430	15.6829	16
	57	Vinyl Acetate	43	2.677	2.671	(0.651)	208520	14.4759	14
	55	DIPE	45	2.683	2.683	(0.653)	270115	12.9248	13(R)
	149	tert-Butyl ethyl ether	59	2.964	2.963	(0.721)	301185	18.6345	19
	104	2,2-Dichloropropane	77	3.067	3.067	(0.746)	157263	18.5249	18
	13	cis-1,2-Dichloroethene	96	3.073	3.067	(0.748)	137383	19.1068	19
	18	2-Butanone	72	3.098	3.097	(0.754)	11127	19.0933	19
	56	Ethyl Acetate	70	3.146	3.152	(0.766)	17600	35.7255	36
	108	Bromochloromethane	128	3.268	3.268	(0.795)	56723	19.3988	19
	15	Chloroform	83	3.348	3.341	(0.815)	203313	19.0122	19
	20	1,1,1-Trichloroethane	97	3.494	3.494	(0.850)	171299	18.4080	18
	59	Cyclohexane	56	3.543	3.542	(0.862)	235369	17.2287	17
	21	Carbon Tetrachloride	117	3.640	3.640	(0.886)	149613	18.8797	19
	92	1,1-Dichloropropene	75	3.646	3.646	(0.887)	178561	18.5912	18
$	16	1,2-Dichloroethane-d4 (SUR)	65	3.787	3.786	(0.921)	168240	44.7477	45
	28	Benzene	78	3.835	3.835	(0.933)	521668	18.7790	19
	17	1,2-Dichloroethane	62	3.860	3.859	(0.939)	116132	17.7041	18
	61	Isopropyl Acetate	43	3.951	3.945	(0.961)	319410	34.7712	35
	140	tert-Amylmethyl Ether	73	3.963	3.963	(0.964)	259154	18.9313	19
*	69	Fluorobenzene	96	4.110	4.109	(1.000)	1327732	50.0000	
	156	2,4,4-Trimethyl-1-pentene	112	4.451	4.451	(1.083)	54623	19.6364	20
	25	Trichloroethene	95	4.482	4.481	(1.090)	130111	19.1609	19
	96	Ethyl Acrylate	55	4.677	4.676	(1.138)	212618	18.5670	18
	126	Methyl cyclohexane	83	4.677	4.676	(1.138)	255287	18.5020	18
	23	1,2-Dichloropropane	63	4.719	4.719	(1.148)	120445	18.2066	18
	109	Dibromomethane	93	4.847	4.847	(1.179)	56523	19.0654	19
	95	1,4-Dioxane	88	4.896	4.896	(1.191)	173846	2945.21	2900
	146	Methyl methacrylate	69	4.896	4.896	(1.191)	56401	18.1047	18
	64	Propyl Acetate	43	4.981	4.981	(1.212)	201197	35.0756	35
	22	Bromodichloromethane	83	5.036	5.036	(1.225)	129217	19.0880	19
	30	2-Chloroethyl Vinyl Ether	63	5.426	5.426	(1.320)	41098	15.4078	15
	118	Epichlorohydrin	57	5.475	5.475	(1.332)	143643	344.441	340
	24	cis-1,3-Dichloropropene	75	5.573	5.573	(1.356)	165616	19.0191	19
	33	4-Methyl-2-Pentanone	43	5.792	5.792	(1.409)	64879	17.4467	17
$	37	Toluene-d8 (SUR)	98	5.890	5.890	(0.750)	741845	47.3509	47

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41247.d
Report Date: 30-Sep-2010 23:28

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	38 Toluene	91	5.975	5.975	(0.761)	567260	18.5276	18
	29 trans-1,3-Dichloropropene	75	6.292	6.292	(0.801)	125200	18.8049	19
	27 1,1,2-Trichloroethane	83	6.524	6.517	(0.831)	69910	19.3128	19
	35 Tetrachloroethene	166	6.682	6.682	(0.851)	150944	19.5341	20
	103 1,3-Dichloropropane	76	6.737	6.737	(0.858)	152089	18.8927	19
	34 2-Hexanone	43	6.914	6.914	(0.880)	42612	17.0962	17
	26 Dibromochloromethane	129	7.036	7.036	(0.896)	86445	19.6496	20
	65 Butyl Acetate	43	7.140	7.139	(0.909)	205164	35.1598	35
	66 1,2-Dibromoethane	107	7.164	7.164	(0.912)	79151	19.0145	19
*	32 Chlorobenzene-d5	117	7.853	7.853	(1.000)	906844	50.0000	
	39 Chlorobenzene	112	7.895	7.889	(1.005)	347400	19.2100	19
	97 1,1,1,2-Tetrachloroethane	131	8.042	8.035	(1.024)	104447	19.4761	19
	40 Ethylbenzene	106	8.097	8.096	(1.031)	195058	19.1100	19
	43 m+p-Xylene	106	8.280	8.285	(1.054)	508780	39.1008	39
	44 o-Xylene	106	8.877	8.877	(1.130)	239111	19.4463	19
	42 Styrene	104	8.907	8.907	(1.134)	382857	19.4118	19
	147 Butyl Acrylate	55	8.962	8.962	(0.776)	151500	19.5052	20
	31 Bromoform	173	9.151	9.145	(1.165)	52261	19.6347	20
	110 Isopropylbenzene	105	9.493	9.493	(1.209)	603297	19.2415	19
$	41 Bromofluorobenzene (SUR)	174	9.700	9.700	(0.840)	274122	51.8285	52
	150 Camphene	93	9.846	9.852	(0.852)	258433	24.2227	24
	107 Bromobenzene	156	9.895	9.895	(0.856)	145330	20.9565	21
	36 1,1,2,2-Tetrachloroethane	83	10.017	10.017	(0.867)	96009	19.4587	19
	99 1,2,3-Trichloropropane	110	10.041	10.041	(0.869)	29177	20.2843	20
	143 trans-1,4-Dichloro-2-butene	53	10.115	10.114	(2.461)	24928	17.9346	18
	112 n-Propylbenzene	91	10.163	10.163	(0.880)	782381	20.1281	20
	105 2-Chlorotoluene	91	10.243	10.248	(0.887)	428515	19.8689	20
	106 4-Chlorotoluene	91	10.438	10.437	(0.903)	451792	20.0589	20
	102 1,3,5-Trimethylbenzene	105	10.486	10.486	(0.908)	543035	20.3398	20
	148 Butyl methacrylate	69	10.767	10.767	(0.932)	132937	14.4223	14(R)
	115 tert-Butylbenzene	119	11.005	11.004	(0.952)	449629	18.5584	18
	100 1,2,4-Trimethylbenzene	105	11.090	11.090	(0.960)	503674	18.6210	19
	151 2-Octanone	43	11.352	11.352	(0.983)	89760	17.7702	18
	114 sec-Butylbenzene	105	11.358	11.358	(0.983)	668198	18.2567	18
	67 1,3-Dichlorobenzene	146	11.450	11.449	(0.991)	268162	18.4519	18
	153 2-Octanol	45	11.505	11.510	(0.996)	11171	14.7473	15
*	91 1,4-Dichlorobenzene-d4	152	11.553	11.553	(1.000)	465067	50.0000	
	68 1,4-Dichlorobenzene	146	11.584	11.584	(1.003)	279217	19.6101	20
	113 p-Isopropyltoluene	119	11.596	11.596	(1.004)	593440	19.1032	19
	69 1,2-Dichlorobenzene	146	12.053	12.047	(1.043)	257692	20.0081	20
	117 Benzyl chloride	91	11.797	11.797	(1.021)	132314	15.6601	16
	111 n-Butylbenzene	91	12.120	12.120	(1.049)	498993	16.9525	17
	101 1,2-Dibromo-3-chloropropane	75	12.925	12.919	(1.119)	11791	15.1003	15
	152 Camphor	95	13.608	13.608	(1.178)	37676	79.9766	80
	93 1,2,4-Trichlorobenzene	180	13.693	13.693	(1.185)	201271	19.7854	20
	94 Hexachlorobutadiene	225	13.864	13.864	(1.200)	135436	19.5670	20
	70 Naphthalene	128	13.894	13.894	(1.203)	308357	17.4378	17

Data File: /chem/VOAMS12.i/8260L_10/09-13-10A/30sep10.b/o41247.d
Report Date: 30-Sep-2010 23:28

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
	98 1,2,3-Trichlorobenzene	180	14.095	14.095	(1.220)	194348	21.3427	21
M	45 Xylene (Total)	100				747891	58.5510	58

QC Flag Legend

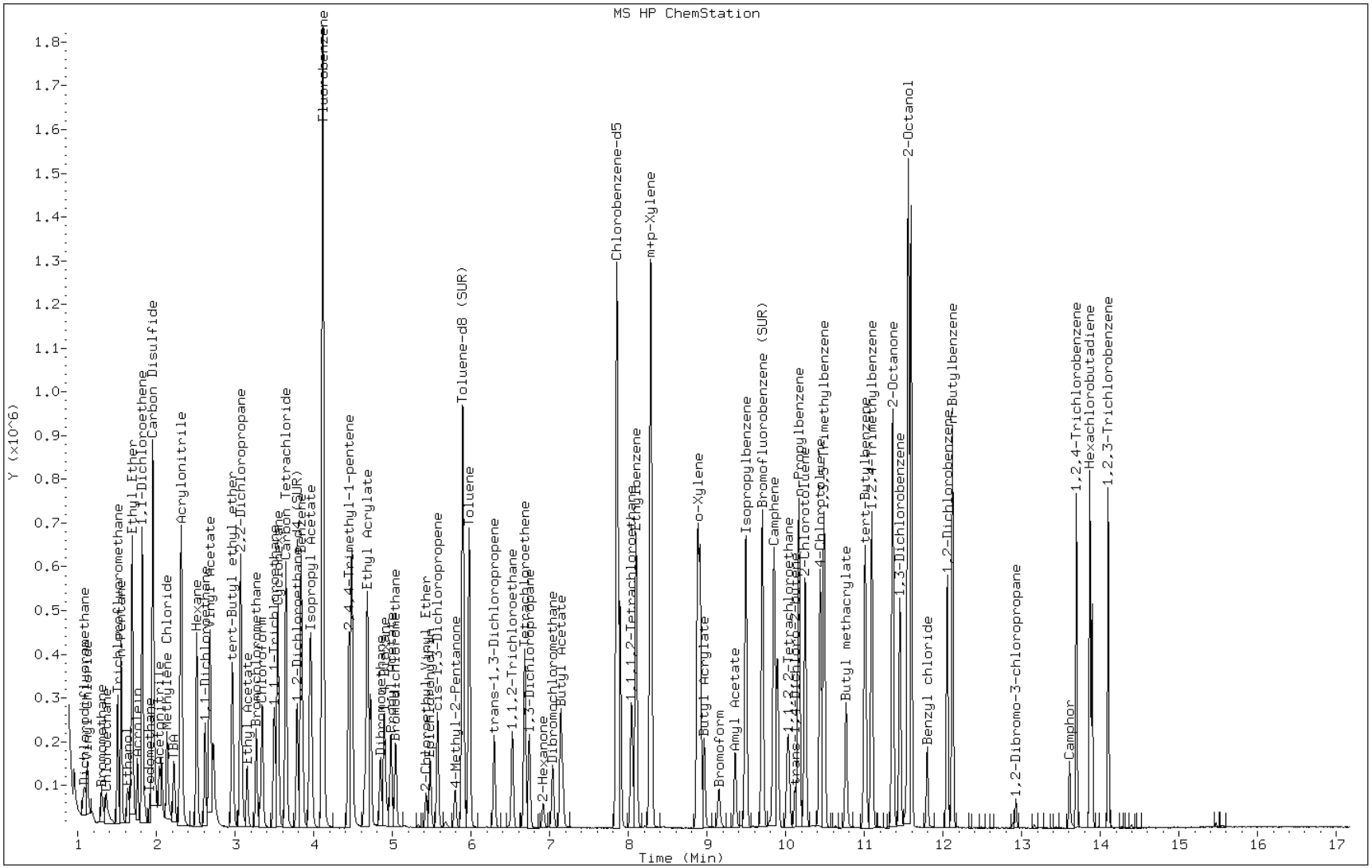
R - Spike/Surrogate failed recovery limits.

Data File: o41247.d

Date: 30-SEP-2010 21:44

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.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17672-A-1-A MS

Matrix: Solid | Lab File ID: j94273.d

Analysis Method: 8260B | Date Collected: 09/20/2010 11:15

Sample wt/vol: 6.00(g) | Date Analyzed: 09/29/2010 11:43

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 26.2 | Level: (low/med) Medium

Analysis Batch No.: 50376 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1720		230	48
74-83-9	Bromomethane	2030		230	71
75-01-4	Vinyl chloride	2080		230	27
75-00-3	Chloroethane	1780		230	100
75-09-2	Methylene Chloride	2400		230	44
67-64-1	Acetone	2390		2300	560
75-15-0	Carbon disulfide	2120		230	33
75-69-4	Trichlorofluoromethane	1750		230	35
75-35-4	1,1-Dichloroethene	2540		230	32
75-34-3	1,1-Dichloroethane	2050		230	23
156-60-5	trans-1,2-Dichloroethene	2690		230	31
156-59-2	cis-1,2-Dichloroethene	6500		230	44
67-66-3	Chloroform	2320		230	35
78-93-3	2-Butanone	2900		2300	190
107-06-2	1,2-Dichloroethane	2040		230	56
71-55-6	1,1,1-Trichloroethane	2410		230	56
56-23-5	Carbon tetrachloride	2440		230	41
71-43-2	Benzene	2360		230	27
75-25-2	Bromoform	2650		230	22
100-42-5	Styrene	2610		230	31
100-41-4	Ethylbenzene	2740		230	56
108-90-7	Chlorobenzene	2760		230	37
110-82-7	Cyclohexane	2170		230	28
98-82-8	Isopropylbenzene	2640		230	48
591-78-6	2-Hexanone	1870	J	2300	120
1634-04-4	MTBE	2140		230	42
76-13-1	Freon TF	2380		230	65
79-20-9	Methyl acetate	2410		450	74
123-91-1	1,4-Dioxane	225000	J	230000	19000
79-01-6	Trichloroethene	7090		230	40
108-88-3	Toluene	2460		230	21
10061-02-6	trans-1,3-Dichloropropene	2080		230	28
108-10-1	4-Methyl-2-pentanone	1980	J	2300	150
10061-01-5	cis-1,3-Dichloropropene	2110		230	23
95-50-1	1,2-Dichlorobenzene	2370		230	37
541-73-1	1,3-Dichlorobenzene	2390		230	51

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17672-A-1-A MS

Matrix: Solid | Lab File ID: j94273.d

Analysis Method: 8260B | Date Collected: 09/20/2010 11:15

Sample wt/vol: 6.00(g) | Date Analyzed: 09/29/2010 11:43

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 26.2 | Level: (low/med) Medium

Analysis Batch No.: 50376 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	2340		230	34
120-82-1	1,2,4-Trichlorobenzene	2140		230	98
87-61-6	1,2,3-Trichlorobenzene	1360		230	190
78-87-5	1,2-Dichloropropane	2180		230	20
108-87-2	Methylcyclohexane	2260		230	18
127-18-4	Tetrachloroethene	7680		230	44
96-12-8	1,2-Dibromo-3-Chloropropane	1930		230	35
79-34-5	1,1,2,2-Tetrachloroethane	2140		230	19
79-00-5	1,1,2-Trichloroethane	2330		230	22
124-48-1	Dibromochloromethane	2420		230	23
106-93-4	1,2-Dibromoethane	2440		230	21
75-71-8	Dichlorodifluoromethane	1990		230	64
74-97-5	Bromochloromethane	2710		230	39
75-27-4	Bromodichloromethane	2270		230	20
1330-20-7	Xylenes, Total	7740		680	98

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	85	57-135	
2037-26-5	Toluene-d8 (Surr)	92	46-130	
460-00-4	Bromofluorobenzene	89	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17672-A-17-A MS

Matrix: Solid | Lab File ID: j94240.d

Analysis Method: 8260B | Date Collected: 09/20/2010 14:20

Sample wt/vol: 4.85(g) | Date Analyzed: 09/28/2010 11:05

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 17.3 | Level: (low/med) Medium

Analysis Batch No.: 50231 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1710		250	53
74-83-9	Bromomethane	1990		250	78
75-01-4	Vinyl chloride	1940		250	30
75-00-3	Chloroethane	1720		250	110
75-09-2	Methylene Chloride	2700		250	48
67-64-1	Acetone	3880		2500	620
75-15-0	Carbon disulfide	2270		250	36
75-69-4	Trichlorofluoromethane	1810		250	39
75-35-4	1,1-Dichloroethene	2950		250	35
75-34-3	1,1-Dichloroethane	2290		250	25
156-60-5	trans-1,2-Dichloroethene	2930		250	34
156-59-2	cis-1,2-Dichloroethene	3000		250	48
67-66-3	Chloroform	2590		250	39
78-93-3	2-Butanone	2780		2500	200
107-06-2	1,2-Dichloroethane	2230		250	61
71-55-6	1,1,1-Trichloroethane	2690		250	62
56-23-5	Carbon tetrachloride	2710		250	45
71-43-2	Benzene	2650		250	30
75-25-2	Bromoform	3000		250	25
100-42-5	Styrene	2970		250	35
100-41-4	Ethylbenzene	3130		250	62
108-90-7	Chlorobenzene	3150		250	41
110-82-7	Cyclohexane	2450		250	31
98-82-8	Isopropylbenzene	3040		250	53
591-78-6	2-Hexanone	2190	J	2500	140
1634-04-4	MTBE	2330		250	46
76-13-1	Freon TF	2650		250	72
79-20-9	Methyl acetate	2710		500	82
123-91-1	1,4-Dioxane	355000		250000	21000
79-01-6	Trichloroethene	3020		250	44
108-88-3	Toluene	2880		250	24
10061-02-6	trans-1,3-Dichloropropene	2230		250	30
108-10-1	4-Methyl-2-pentanone	2160	J	2500	170
10061-01-5	cis-1,3-Dichloropropene	2300		250	25
95-50-1	1,2-Dichlorobenzene	2670		250	41
541-73-1	1,3-Dichlorobenzene	2630		250	56

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17672-A-17-A MS

Matrix: Solid | Lab File ID: j94240.d

Analysis Method: 8260B | Date Collected: 09/20/2010 14:20

Sample wt/vol: 4.85(g) | Date Analyzed: 09/28/2010 11:05

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 17.3 | Level: (low/med) Medium

Analysis Batch No.: 50231 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	2730		250	38
120-82-1	1,2,4-Trichlorobenzene	2620		250	110
87-61-6	1,2,3-Trichlorobenzene	2510		250	210
78-87-5	1,2-Dichloropropane	2540		250	22
108-87-2	Methylcyclohexane	2640		250	20
127-18-4	Tetrachloroethene	4920		250	49
96-12-8	1,2-Dibromo-3-Chloropropane	1690		250	38
79-34-5	1,1,2,2-Tetrachloroethane	2490		250	22
79-00-5	1,1,2-Trichloroethane	2730		250	24
124-48-1	Dibromochloromethane	2790		250	25
106-93-4	1,2-Dibromoethane	2650		250	23
75-71-8	Dichlorodifluoromethane	2090		250	71
74-97-5	Bromochloromethane	2990		250	43
75-27-4	Bromodichloromethane	2550		250	22
1330-20-7	Xylenes, Total	9100		750	110

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86	57-135	
2037-26-5	Toluene-d8 (Surr)	92	46-130	
460-00-4	Bromofluorobenzene	93	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17813-A-2-A MS

Matrix: Solid | Lab File ID: j94293.d

Analysis Method: 8260B | Date Collected: 09/23/2010 14:10

Sample wt/vol: 5.35(g) | Date Analyzed: 09/30/2010 12:51

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 18.5 | Level: (low/med) Medium

Analysis Batch No.: 50530 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	2000		230	48
74-83-9	Bromomethane	2080		230	72
75-01-4	Vinyl chloride	2050		230	27
75-00-3	Chloroethane	1810		230	100
75-09-2	Methylene Chloride	2510		230	44
67-64-1	Acetone	4340		2300	570
75-15-0	Carbon disulfide	2120		230	33
75-69-4	Trichlorofluoromethane	1550		230	36
75-35-4	1,1-Dichloroethene	2630		230	32
75-34-3	1,1-Dichloroethane	2220		230	23
156-60-5	trans-1,2-Dichloroethene	2730		230	32
156-59-2	cis-1,2-Dichloroethene	2560		230	44
67-66-3	Chloroform	2420		230	36
78-93-3	2-Butanone	2760		2300	190
107-06-2	1,2-Dichloroethane	2180		230	56
71-55-6	1,1,1-Trichloroethane	2520		230	57
56-23-5	Carbon tetrachloride	2650		230	41
71-43-2	Benzene	2420		230	27
75-25-2	Bromoform	2680		230	23
100-42-5	Styrene	2710		230	32
100-41-4	Ethylbenzene	2750		230	57
108-90-7	Chlorobenzene	2860		230	38
110-82-7	Cyclohexane	2430		230	28
98-82-8	Isopropylbenzene	2840		230	49
591-78-6	2-Hexanone	2100	J	2300	130
1634-04-4	MTBE	2300		230	42
76-13-1	Freon TF	2600		230	66
79-20-9	Methyl acetate	2630		460	75
123-91-1	1,4-Dioxane	189000	J	230000	20000
79-01-6	Trichloroethene	2670		230	41
108-88-3	Toluene	2490		230	22
10061-02-6	trans-1,3-Dichloropropene	2190		230	28
108-10-1	4-Methyl-2-pentanone	2190	J	2300	160
10061-01-5	cis-1,3-Dichloropropene	2120		230	23
95-50-1	1,2-Dichlorobenzene	2440		230	37
541-73-1	1,3-Dichlorobenzene	2460		230	52

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17813-A-2-A MS

Matrix: Solid | Lab File ID: j94293.d

Analysis Method: 8260B | Date Collected: 09/23/2010 14:10

Sample wt/vol: 5.35(g) | Date Analyzed: 09/30/2010 12:51

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 18.5 | Level: (low/med) Medium

Analysis Batch No.: 50530 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	2440		230	35
120-82-1	1,2,4-Trichlorobenzene	10700		230	100
87-61-6	1,2,3-Trichlorobenzene	4970		230	190
78-87-5	1,2-Dichloropropane	2270		230	20
108-87-2	Methylcyclohexane	2870		230	18
127-18-4	Tetrachloroethene	3030		230	45
96-12-8	1,2-Dibromo-3-Chloropropane	1620		230	35
79-34-5	1,1,2,2-Tetrachloroethane	2730		230	20
79-00-5	1,1,2-Trichloroethane	2400		230	22
124-48-1	Dibromochloromethane	2550		230	23
106-93-4	1,2-Dibromoethane	2450		230	21
75-71-8	Dichlorodifluoromethane	2270		230	65
74-97-5	Bromochloromethane	2840		230	40
75-27-4	Bromodichloromethane	2450		230	21
1330-20-7	Xylenes, Total	8300		690	100

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94	57-135	
2037-26-5	Toluene-d8 (Surr)	95	46-130	
460-00-4	Bromofluorobenzene	96	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17837-A-1 MS

Matrix: Water | Lab File ID: p40381.d

Analysis Method: 8260B | Date Collected: 09/23/2010 09:40

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 23:31

Soil Aliquot Vol: | Dilution Factor: 50

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50316 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1040		50	10
74-83-9	Bromomethane	874		50	16
75-01-4	Vinyl chloride	1050		50	6.5
75-00-3	Chloroethane	1260		50	22
75-09-2	Methylene Chloride	929		50	9.5
67-64-1	Acetone	923		500	120
75-15-0	Carbon disulfide	863		50	7.5
75-69-4	Trichlorofluoromethane	1110		50	8.0
75-35-4	1,1-Dichloroethene	966		50	7.0
75-34-3	1,1-Dichloroethane	955		50	5.0
156-60-5	trans-1,2-Dichloroethene	933		50	7.0
156-59-2	cis-1,2-Dichloroethene	897		50	10
67-66-3	Chloroform	926		50	7.5
78-93-3	2-Butanone	1140		500	41
107-06-2	1,2-Dichloroethane	1000		50	12
71-55-6	1,1,1-Trichloroethane	1000		50	12
56-23-5	Carbon tetrachloride	990		50	9.5
71-43-2	Benzene	1010		50	6.5
75-25-2	Bromoform	938		50	5.0
100-42-5	Styrene	955		50	6.5
100-41-4	Ethylbenzene	1260		50	12
108-90-7	Chlorobenzene	972		50	8.0
110-82-7	Cyclohexane	932		50	6.5
98-82-8	Isopropylbenzene	866		50	10
591-78-6	2-Hexanone	1130		500	28
1634-04-4	MTBE	883		50	9.0
76-13-1	Freon TF	927		50	14
79-20-9	Methyl acetate	831		100	16
123-91-1	1,4-Dioxane	141000		50000	4300
79-01-6	Trichloroethene	924		50	9.0
108-88-3	Toluene	3320		50	4.5
10061-02-6	trans-1,3-Dichloropropene	987		50	6.0
108-10-1	4-Methyl-2-pentanone	986		500	34
10061-01-5	cis-1,3-Dichloropropene	919		50	5.5
95-50-1	1,2-Dichlorobenzene	949		50	8.0
541-73-1	1,3-Dichlorobenzene	951		50	11

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17837-A-1 MS

Matrix: Water | Lab File ID: p40381.d

Analysis Method: 8260B | Date Collected: 09/23/2010 09:40

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 23:31

Soil Aliquot Vol: | Dilution Factor: 50

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50316 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	939		50	7.5
120-82-1	1,2,4-Trichlorobenzene	893		50	22
87-61-6	1,2,3-Trichlorobenzene	903		50	42
78-87-5	1,2-Dichloropropane	968		50	4.5
108-87-2	Methylcyclohexane	895		50	4.5
127-18-4	Tetrachloroethene	965		50	10
96-12-8	1,2-Dibromo-3-Chloropropane	967		50	7.5
79-34-5	1,1,2,2-Tetrachloroethane	981		50	4.5
79-00-5	1,1,2-Trichloroethane	989		50	5.0
124-48-1	Dibromochloromethane	949		50	5.5
106-93-4	1,2-Dibromoethane	959		50	4.5
75-71-8	Dichlorodifluoromethane	1130		50	14
74-97-5	Bromochloromethane	914		50	8.5
75-27-4	Bromodichloromethane	987		50	4.6
1330-20-7	Xylenes, Total	3340		150	22

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102	70-122	
2037-26-5	Toluene-d8 (Surr)	98	69-125	
460-00-4	Bromofluorobenzene	93	69-135	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-17672-A-1-A MSD

Matrix: Solid Lab File ID: j94274.d

Analysis Method: 8260B Date Collected: 09/20/2010 11:15

Sample wt/vol: 6.00(g) Date Analyzed: 09/29/2010 12:13

Soil Aliquot Vol: 5 (mL) Dilution Factor: 100

Soil Extract Vol.: 10(mL) GC Column: DB-624 ID: 0.53(mm)

% Moisture: 26.2 Level: (low/med) Medium

Analysis Batch No.: 50376 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1740		230	48
74-83-9	Bromomethane	1890		230	71
75-01-4	Vinyl chloride	2010		230	27
75-00-3	Chloroethane	1600		230	100
75-09-2	Methylene Chloride	2480		230	44
67-64-1	Acetone	3400		2300	560
75-15-0	Carbon disulfide	2050		230	33
75-69-4	Trichlorofluoromethane	1740		230	35
75-35-4	1,1-Dichloroethene	2540		230	32
75-34-3	1,1-Dichloroethane	2140		230	23
156-60-5	trans-1,2-Dichloroethene	2610		230	31
156-59-2	cis-1,2-Dichloroethene	6640		230	44
67-66-3	Chloroform	2380		230	35
78-93-3	2-Butanone	2940		2300	190
107-06-2	1,2-Dichloroethane	2160		230	56
71-55-6	1,1,1-Trichloroethane	2420		230	56
56-23-5	Carbon tetrachloride	2510		230	41
71-43-2	Benzene	2350		230	27
75-25-2	Bromoform	2640		230	22
100-42-5	Styrene	2560		230	31
100-41-4	Ethylbenzene	2710		230	56
108-90-7	Chlorobenzene	2790		230	37
110-82-7	Cyclohexane	2220		230	28
98-82-8	Isopropylbenzene	2590		230	48
591-78-6	2-Hexanone	1910	J	2300	120
1634-04-4	MTBE	2200		230	42
76-13-1	Freon TF	2420		230	65
79-20-9	Methyl acetate	2680		450	74
123-91-1	1,4-Dioxane	301000		230000	19000
79-01-6	Trichloroethene	7160		230	40
108-88-3	Toluene	2380		230	21
10061-02-6	trans-1,3-Dichloropropene	2040		230	28
108-10-1	4-Methyl-2-pentanone	1910	J	2300	150
10061-01-5	cis-1,3-Dichloropropene	2110		230	23
95-50-1	1,2-Dichlorobenzene	2320		230	37
541-73-1	1,3-Dichlorobenzene	2250		230	51

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17672-A-1-A MSD

Matrix: Solid | Lab File ID: j94274.d

Analysis Method: 8260B | Date Collected: 09/20/2010 11:15

Sample wt/vol: 6.00(g) | Date Analyzed: 09/29/2010 12:13

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 26.2 | Level: (low/med) Medium

Analysis Batch No.: 50376 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	2380		230	34
120-82-1	1,2,4-Trichlorobenzene	2630		230	98
87-61-6	1,2,3-Trichlorobenzene	2720		230	190
78-87-5	1,2-Dichloropropane	2250		230	20
108-87-2	Methylcyclohexane	2280		230	18
127-18-4	Tetrachloroethene	7480		230	44
96-12-8	1,2-Dibromo-3-Chloropropane	1690		230	35
79-34-5	1,1,2,2-Tetrachloroethane	2240		230	19
79-00-5	1,1,2-Trichloroethane	2340		230	22
124-48-1	Dibromochloromethane	2520		230	23
106-93-4	1,2-Dibromoethane	2410		230	21
75-71-8	Dichlorodifluoromethane	2080		230	64
74-97-5	Bromochloromethane	2750		230	39
75-27-4	Bromodichloromethane	2320		230	20
1330-20-7	Xylenes, Total	7780		680	98

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86	57-135	
2037-26-5	Toluene-d8 (Surr)	91	46-130	
460-00-4	Bromofluorobenzene	91	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17672-A-17-A MSD

Matrix: Solid | Lab File ID: j94241.d

Analysis Method: 8260B | Date Collected: 09/20/2010 14:20

Sample wt/vol: 4.85(g) | Date Analyzed: 09/28/2010 11:35

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 17.3 | Level: (low/med) Medium

Analysis Batch No.: 50231 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1840		250	53
74-83-9	Bromomethane	1900		250	78
75-01-4	Vinyl chloride	1850		250	30
75-00-3	Chloroethane	1730		250	110
75-09-2	Methylene Chloride	2660		250	48
67-64-1	Acetone	3060		2500	620
75-15-0	Carbon disulfide	2330		250	36
75-69-4	Trichlorofluoromethane	1740		250	39
75-35-4	1,1-Dichloroethene	2830		250	35
75-34-3	1,1-Dichloroethane	2160		250	25
156-60-5	trans-1,2-Dichloroethene	2810		250	34
156-59-2	cis-1,2-Dichloroethene	2900		250	48
67-66-3	Chloroform	2550		250	39
78-93-3	2-Butanone	2580		2500	200
107-06-2	1,2-Dichloroethane	2250		250	61
71-55-6	1,1,1-Trichloroethane	2600		250	62
56-23-5	Carbon tetrachloride	2720		250	45
71-43-2	Benzene	2580		250	30
75-25-2	Bromoform	2890		250	25
100-42-5	Styrene	2820		250	35
100-41-4	Ethylbenzene	2990		250	62
108-90-7	Chlorobenzene	3050		250	41
110-82-7	Cyclohexane	2430		250	31
98-82-8	Isopropylbenzene	2910		250	53
591-78-6	2-Hexanone	2140	J	2500	140
1634-04-4	MTBE	2360		250	46
76-13-1	Freon TF	2630		250	72
79-20-9	Methyl acetate	2500		500	82
123-91-1	1,4-Dioxane	376000		250000	21000
79-01-6	Trichloroethene	2960		250	44
108-88-3	Toluene	2620		250	24
10061-02-6	trans-1,3-Dichloropropene	2170		250	30
108-10-1	4-Methyl-2-pentanone	2140	J	2500	170
10061-01-5	cis-1,3-Dichloropropene	2210		250	25
95-50-1	1,2-Dichlorobenzene	2640		250	41
541-73-1	1,3-Dichlorobenzene	2690		250	56

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17672-A-17-A MSD

Matrix: Solid | Lab File ID: j94241.d

Analysis Method: 8260B | Date Collected: 09/20/2010 14:20

Sample wt/vol: 4.85(g) | Date Analyzed: 09/28/2010 11:35

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 17.3 | Level: (low/med) Medium

Analysis Batch No.: 50231 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	2550		250	38
120-82-1	1,2,4-Trichlorobenzene	2940		250	110
87-61-6	1,2,3-Trichlorobenzene	3530		250	210
78-87-5	1,2-Dichloropropane	2400		250	22
108-87-2	Methylcyclohexane	2780		250	20
127-18-4	Tetrachloroethene	4610		250	49
96-12-8	1,2-Dibromo-3-Chloropropane	1950		250	38
79-34-5	1,1,2,2-Tetrachloroethane	2440		250	22
79-00-5	1,1,2-Trichloroethane	2620		250	24
124-48-1	Dibromochloromethane	2680		250	25
106-93-4	1,2-Dibromoethane	2620		250	23
75-71-8	Dichlorodifluoromethane	2150		250	71
74-97-5	Bromochloromethane	2970		250	43
75-27-4	Bromodichloromethane	2560		250	22
1330-20-7	Xylenes, Total	8590		750	110

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83	57-135	
2037-26-5	Toluene-d8 (Surr)	88	46-130	
460-00-4	Bromofluorobenzene	91	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17813-A-2-A MSD

Matrix: Solid | Lab File ID: j94294.d

Analysis Method: 8260B | Date Collected: 09/23/2010 14:10

Sample wt/vol: 5.35(g) | Date Analyzed: 09/30/2010 13:22

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 18.5 | Level: (low/med) Medium

Analysis Batch No.: 50530 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1730		230	48
74-83-9	Bromomethane	1950		230	72
75-01-4	Vinyl chloride	1920		230	27
75-00-3	Chloroethane	1700		230	100
75-09-2	Methylene Chloride	2300		230	44
67-64-1	Acetone	4150		2300	570
75-15-0	Carbon disulfide	1900		230	33
75-69-4	Trichlorofluoromethane	1750		230	36
75-35-4	1,1-Dichloroethene	2440		230	32
75-34-3	1,1-Dichloroethane	2030		230	23
156-60-5	trans-1,2-Dichloroethene	2450		230	32
156-59-2	cis-1,2-Dichloroethene	2440		230	44
67-66-3	Chloroform	2290		230	36
78-93-3	2-Butanone	2540		2300	190
107-06-2	1,2-Dichloroethane	2140		230	56
71-55-6	1,1,1-Trichloroethane	2330		230	57
56-23-5	Carbon tetrachloride	2450		230	41
71-43-2	Benzene	2190		230	27
75-25-2	Bromoform	2480		230	23
100-42-5	Styrene	2430		230	32
100-41-4	Ethylbenzene	2560		230	57
108-90-7	Chlorobenzene	2620		230	38
110-82-7	Cyclohexane	2290		230	28
98-82-8	Isopropylbenzene	2540		230	49
591-78-6	2-Hexanone	1830	J	2300	130
1634-04-4	MTBE	2140		230	42
76-13-1	Freon TF	2320		230	66
79-20-9	Methyl acetate	2380		460	75
123-91-1	1,4-Dioxane	311000		230000	20000
79-01-6	Trichloroethene	2420		230	41
108-88-3	Toluene	2240		230	22
10061-02-6	trans-1,3-Dichloropropene	1980		230	28
108-10-1	4-Methyl-2-pentanone	2020	J	2300	160
10061-01-5	cis-1,3-Dichloropropene	1990		230	23
95-50-1	1,2-Dichlorobenzene	2220		230	37
541-73-1	1,3-Dichlorobenzene	2230		230	52

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17813-A-2-A MSD

Matrix: Solid | Lab File ID: j94294.d

Analysis Method: 8260B | Date Collected: 09/23/2010 14:10

Sample wt/vol: 5.35(g) | Date Analyzed: 09/30/2010 13:22

Soil Aliquot Vol: 5 (mL) | Dilution Factor: 100

Soil Extract Vol.: 10(mL) | GC Column: DB-624 ID: 0.53(mm)

% Moisture: 18.5 | Level: (low/med) Medium

Analysis Batch No.: 50530 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	2180		230	35
120-82-1	1,2,4-Trichlorobenzene	4220		230	100
87-61-6	1,2,3-Trichlorobenzene	4330		230	190
78-87-5	1,2-Dichloropropane	2110		230	20
108-87-2	Methylcyclohexane	2600		230	18
127-18-4	Tetrachloroethene	2650		230	45
96-12-8	1,2-Dibromo-3-Chloropropane	1590		230	35
79-34-5	1,1,2,2-Tetrachloroethane	2450		230	20
79-00-5	1,1,2-Trichloroethane	2210		230	22
124-48-1	Dibromochloromethane	2370		230	23
106-93-4	1,2-Dibromoethane	2240		230	21
75-71-8	Dichlorodifluoromethane	2010		230	65
74-97-5	Bromochloromethane	2510		230	40
75-27-4	Bromodichloromethane	2290		230	21
1330-20-7	Xylenes, Total	7370		690	100

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86	57-135	
2037-26-5	Toluene-d8 (Surr)	85	46-130	
460-00-4	Bromofluorobenzene	87	50-124	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17837-A-1 MSD

Matrix: Water | Lab File ID: p40382.d

Analysis Method: 8260B | Date Collected: 09/23/2010 09:40

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 23:58

Soil Aliquot Vol: | Dilution Factor: 50

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50316 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	1100		50	10
74-83-9	Bromomethane	902		50	16
75-01-4	Vinyl chloride	1110		50	6.5
75-00-3	Chloroethane	1380		50	22
75-09-2	Methylene Chloride	981		50	9.5
67-64-1	Acetone	959		500	120
75-15-0	Carbon disulfide	914		50	7.5
75-69-4	Trichlorofluoromethane	1160		50	8.0
75-35-4	1,1-Dichloroethene	1010		50	7.0
75-34-3	1,1-Dichloroethane	1030		50	5.0
156-60-5	trans-1,2-Dichloroethene	1000		50	7.0
156-59-2	cis-1,2-Dichloroethene	1010		50	10
67-66-3	Chloroform	992		50	7.5
78-93-3	2-Butanone	1040		500	41
107-06-2	1,2-Dichloroethane	1020		50	12
71-55-6	1,1,1-Trichloroethane	1050		50	12
56-23-5	Carbon tetrachloride	1020		50	9.5
71-43-2	Benzene	1070		50	6.5
75-25-2	Bromoform	958		50	5.0
100-42-5	Styrene	994		50	6.5
100-41-4	Ethylbenzene	1320		50	12
108-90-7	Chlorobenzene	1000		50	8.0
110-82-7	Cyclohexane	969		50	6.5
98-82-8	Isopropylbenzene	918		50	10
591-78-6	2-Hexanone	1170		500	28
1634-04-4	MTBE	918		50	9.0
76-13-1	Freon TF	948		50	14
79-20-9	Methyl acetate	846		100	16
123-91-1	1,4-Dioxane	144000		50000	4300
79-01-6	Trichloroethene	1010		50	9.0
108-88-3	Toluene	3360		50	4.5
10061-02-6	trans-1,3-Dichloropropene	1020		50	6.0
108-10-1	4-Methyl-2-pentanone	987		500	34
10061-01-5	cis-1,3-Dichloropropene	957		50	5.5
95-50-1	1,2-Dichlorobenzene	985		50	8.0
541-73-1	1,3-Dichlorobenzene	990		50	11

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17837-A-1 MSD

Matrix: Water | Lab File ID: p40382.d

Analysis Method: 8260B | Date Collected: 09/23/2010 09:40

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 23:58

Soil Aliquot Vol: | Dilution Factor: 50

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50316 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
106-46-7	1,4-Dichlorobenzene	996		50	7.5
120-82-1	1,2,4-Trichlorobenzene	953		50	22
87-61-6	1,2,3-Trichlorobenzene	949		50	42
78-87-5	1,2-Dichloropropane	1040		50	4.5
108-87-2	Methylcyclohexane	886		50	4.5
127-18-4	Tetrachloroethene	1010		50	10
96-12-8	1,2-Dibromo-3-Chloropropane	1080		50	7.5
79-34-5	1,1,2,2-Tetrachloroethane	1040		50	4.5
79-00-5	1,1,2-Trichloroethane	1020		50	5.0
124-48-1	Dibromochloromethane	985		50	5.5
106-93-4	1,2-Dibromoethane	1010		50	4.5
75-71-8	Dichlorodifluoromethane	1170		50	14
74-97-5	Bromochloromethane	938		50	8.5
75-27-4	Bromodichloromethane	1040		50	4.6
1330-20-7	Xylenes, Total	3490		150	22

CAS NO.	SURROGATE	%REC	LIMITS	Q
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100	70-122	
2037-26-5	Toluene-d8 (Surr)	98	69-125	
460-00-4	Bromofluorobenzene	93	69-135	

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS11 Start Date: 09/21/2010 10:00

Analysis Batch Number: 49517 End Date: 09/21/2010 13:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-49517/1		09/21/2010 10:00	1	n53370.d	DB-624 0.18(mm)
ICIS 460-49517/2		09/21/2010 10:26	1	n53371.d	DB-624 0.18(mm)
IC 460-49517/3		09/21/2010 10:51	1	n53372.d	DB-624 0.18(mm)
IC 460-49517/4		09/21/2010 11:40	1	n53374.d	DB-624 0.18(mm)
IC 460-49517/5		09/21/2010 12:54	1	n53377.d	DB-624 0.18(mm)
IC 460-49517/6		09/21/2010 13:19	1	n53378.d	DB-624 0.18(mm)
IC 460-49517/7		09/21/2010 13:44	1	n53379.d	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS11 Start Date: 09/27/2010 04:03

Analysis Batch Number: 50093 End Date: 09/27/2010 15:25

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-50093/1		09/27/2010 04:03	1	n53488.d	DB-624 0.18(mm)
CCVIS 460-50093/2		09/27/2010 04:37	1	n53489.d	DB-624 0.18(mm)
LCS 460-50093/3		09/27/2010 05:22	1	n53490.d	DB-624 0.18(mm)
LCSD 460-50093/4		09/27/2010 05:47	1	n53491.d	DB-624 0.18(mm)
MB 460-50093/5		09/27/2010 07:11	1	n53494.d	DB-624 0.18(mm)
ZZZZZ		09/27/2010 08:00	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 08:25	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 08:50	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 09:14	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 09:39	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 10:04	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 10:28	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 10:53	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 11:18	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 11:42	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 12:07	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 12:32	1		DB-624 0.18(mm)
ZZZZZ		09/27/2010 12:57	1		DB-624 0.18(mm)
460-17804-5	PMP-22-VD	09/27/2010 14:11	1	n53511.d	DB-624 0.18(mm)
460-17804-6	PMP-22-VS	09/27/2010 14:35	1	n53512.d	DB-624 0.18(mm)
460-17804-7	PMP-22-WT	09/27/2010 15:00	1	n53513.d	DB-624 0.18(mm)
460-17804-8	PMP-23-VS	09/27/2010 15:25	1	n53514.d	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS11 Start Date: 09/28/2010 04:04

Analysis Batch Number: 50233 End Date: 09/28/2010 14:00

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-50233/1		09/28/2010 04:04	1	n53526.d	DB-624 0.18(mm)
CCVIS 460-50233/2		09/28/2010 04:26	1	n53527.d	DB-624 0.18(mm)
LCS 460-50233/3		09/28/2010 05:14	1	n53528.d	DB-624 0.18(mm)
LCSD 460-50233/4		09/28/2010 05:38	1	n53529.d	DB-624 0.18(mm)
MB 460-50233/5		09/28/2010 07:00	1	n53532.d	DB-624 0.18(mm)
ZZZZZ		09/28/2010 07:50	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 08:14	1		DB-624 0.18(mm)
460-17804-9	PMP-23-VD	09/28/2010 08:39	1	n53536.d	DB-624 0.18(mm)
460-17804-10	PMP-23-WT	09/28/2010 09:04	1	n53537.d	DB-624 0.18(mm)
460-17804-11	PMP-25-VS	09/28/2010 09:29	1	n53538.d	DB-624 0.18(mm)
460-17804-12	PMP-25-VD	09/28/2010 09:53	1	n53539.d	DB-624 0.18(mm)
460-17804-13	PMP-25-WT	09/28/2010 10:18	1	n53540.d	DB-624 0.18(mm)
460-17804-15	PMP-28-SI	09/28/2010 10:43	1	n53541.d	DB-624 0.18(mm)
460-17804-16	PMP-28-SD	09/28/2010 11:07	1	n53542.d	DB-624 0.18(mm)
460-17804-17	PMP-26-VD	09/28/2010 11:32	1	n53543.d	DB-624 0.18(mm)
460-17804-20	PMP-27-VD	09/28/2010 11:57	1	n53544.d	DB-624 0.18(mm)
ZZZZZ		09/28/2010 12:21	1		DB-624 0.18(mm)
460-17804-24	DUPE-2	09/28/2010 13:11	1	n53547.d	DB-624 0.18(mm)
ZZZZZ		09/28/2010 14:00	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS11 Start Date: 09/28/2010 16:22

Analysis Batch Number: 50290 End Date: 09/29/2010 03:08

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-50290/1		09/28/2010 16:22	1	n53553.d	DB-624 0.18(mm)
CCVIS 460-50290/2		09/28/2010 16:51	1	n53554.d	DB-624 0.18(mm)
LCS 460-50290/3		09/28/2010 17:16	1	n53555.d	DB-624 0.18(mm)
LCSD 460-50290/4		09/28/2010 17:41	1	n53556.d	DB-624 0.18(mm)
MB 460-50290/20		09/28/2010 19:19	1	n53560.d	DB-624 0.18(mm)
460-17804-23	DUPE-1	09/28/2010 19:44	1	n53561.d	DB-624 0.18(mm)
ZZZZZ		09/28/2010 20:09	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 20:33	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 20:58	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 21:23	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 21:48	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 22:12	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 22:37	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 23:01	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 23:26	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 23:51	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 00:40	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 01:54	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 02:18	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 02:43	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 03:08	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS12 Start Date: 09/13/2010 16:41

Analysis Batch Number: 48612 End Date: 09/14/2010 02:47

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-48612/1		09/13/2010 16:41	1	o40721.d	DB-624 0.18(mm)
IC 460-48612/2		09/13/2010 18:11	1	o40724.d	DB-624 0.18(mm)
IC 460-48612/3		09/13/2010 19:00	1	o40726.d	DB-624 0.18(mm)
ICIS 460-48612/4		09/13/2010 19:25	1	o40727.d	DB-624 0.18(mm)
IC 460-48612/5		09/13/2010 19:50	1	o40728.d	DB-624 0.18(mm)
IC 460-48612/6		09/13/2010 20:15	1	o40729.d	DB-624 0.18(mm)
IC 460-48612/7		09/13/2010 21:05	1	o40731.d	DB-624 0.18(mm)
ZZZZZ		09/14/2010 00:05	1		DB-624 0.18(mm)
ZZZZZ		09/14/2010 00:05	1		DB-624 0.18(mm)
ZZZZZ		09/14/2010 00:30	1		DB-624 0.18(mm)
ZZZZZ		09/14/2010 01:07	1		DB-624 0.18(mm)
ZZZZZ		09/14/2010 01:32	1		DB-624 0.18(mm)
ZZZZZ		09/14/2010 01:57	1		DB-624 0.18(mm)
ZZZZZ		09/14/2010 02:22	1		DB-624 0.18(mm)
ZZZZZ		09/14/2010 02:47	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS12 Start Date: 09/30/2010 17:59

Analysis Batch Number: 50623 End Date: 10/01/2010 04:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-50623/1		09/30/2010 17:59	1	o41240.d	DB-624 0.18(mm)
CCVIS 460-50623/2		09/30/2010 18:47	1	o41242.d	DB-624 0.18(mm)
LCS 460-50623/3		09/30/2010 19:37	1	o41244.d	DB-624 0.18(mm)
LCSD 460-50623/4		09/30/2010 21:44	1	o41247.d	DB-624 0.18(mm)
ZZZZZ		09/30/2010 23:18	1		DB-624 0.18(mm)
ZZZZZ		09/30/2010 23:43	1		DB-624 0.18(mm)
ZZZZZ		10/01/2010 00:08	1		DB-624 0.18(mm)
MB 460-50623/8		10/01/2010 00:32	1	o41253.d	DB-624 0.18(mm)
ZZZZZ		10/01/2010 00:57	1		DB-624 0.18(mm)
ZZZZZ		10/01/2010 00:57	1		DB-624 0.18(mm)
ZZZZZ		10/01/2010 01:22	1		DB-624 0.18(mm)
ZZZZZ		10/01/2010 01:47	1		DB-624 0.18(mm)
ZZZZZ		10/01/2010 02:12	1		DB-624 0.18(mm)
ZZZZZ		10/01/2010 02:37	1		DB-624 0.18(mm)
460-17804-1	PM4-24-VS	10/01/2010 03:02	1	o41259.d	DB-624 0.18(mm)
460-17804-19	PMP-26-SI	10/01/2010 03:27	1	o41260.d	DB-624 0.18(mm)
ZZZZZ		10/01/2010 04:16	1		DB-624 0.18(mm)
ZZZZZ		10/01/2010 04:41	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS13 Start Date: 09/07/2010 04:18

Analysis Batch Number: 48057 End Date: 09/07/2010 15:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-48057/1		09/07/2010 04:18	1	p39662.d	DB-624 0.18(mm)
IC 460-48057/2		09/07/2010 07:06	1	p39668.d	DB-624 0.18(mm)
ICIS 460-48057/3		09/07/2010 07:33	1	p39669.d	DB-624 0.18(mm)
IC 460-48057/4		09/07/2010 07:59	1	p39670.d	DB-624 0.18(mm)
IC 460-48057/5		09/07/2010 08:25	1	p39671.d	DB-624 0.18(mm)
IC 460-48057/6		09/07/2010 08:51	1	p39672.d	DB-624 0.18(mm)
IC 460-48057/7		09/07/2010 11:03	1	p39677.d	DB-624 0.18(mm)
ZZZZZ		09/07/2010 11:40	1		DB-624 0.18(mm)
ZZZZZ		09/07/2010 12:38	1		DB-624 0.18(mm)
ZZZZZ		09/07/2010 13:05	1		DB-624 0.18(mm)
ZZZZZ		09/07/2010 13:46	10		DB-624 0.18(mm)
ZZZZZ		09/07/2010 14:13	10		DB-624 0.18(mm)
ZZZZZ		09/07/2010 14:39	10		DB-624 0.18(mm)
ZZZZZ		09/07/2010 15:05	10		DB-624 0.18(mm)
ZZZZZ		09/07/2010 15:31	10		DB-624 0.18(mm)
ZZZZZ		09/07/2010 15:57	10		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS13 Start Date: 09/28/2010 20:07

Analysis Batch Number: 50316 End Date: 09/29/2010 07:50

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-50316/1		09/28/2010 20:07	1	p40373.d	DB-624 0.18(mm)
CCVIS 460-50316/2		09/28/2010 20:28	1	p40374.d	DB-624 0.18(mm)
MB 460-50316/3		09/28/2010 21:46	1	p40377.d	DB-624 0.18(mm)
ZZZZZ		09/28/2010 22:13	1		DB-624 0.18(mm)
ZZZZZ		09/28/2010 22:39	20		DB-624 0.18(mm)
LCS 460-50316/4		09/28/2010 23:05	1	p40380.d	DB-624 0.18(mm)
460-17837-A-1 MS		09/28/2010 23:31	50	p40381.d	DB-624 0.18(mm)
460-17837-A-1 MSD		09/28/2010 23:58	50	p40382.d	DB-624 0.18(mm)
460-17804-25	FLBK	09/29/2010 00:50	1	p40384.d	DB-624 0.18(mm)
ZZZZZ		09/29/2010 01:16	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 01:43	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 02:09	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 02:35	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 03:01	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 03:28	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 03:54	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 04:20	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 04:46	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 05:13	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 05:39	1		DB-624 0.18(mm)
ZZZZZ		09/29/2010 06:05	50		DB-624 0.18(mm)
ZZZZZ		09/29/2010 07:24	100		DB-624 0.18(mm)
ZZZZZ		09/29/2010 07:50	5		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS8 Start Date: 09/20/2010 07:46

Analysis Batch Number: 49312 End Date: 09/20/2010 17:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-49312/1		09/20/2010 07:46	1	j94088.d	DB-624 0.53(mm)
ICIS 460-49312/2		09/20/2010 08:36	1	j94090.d	DB-624 0.53(mm)
IC 460-49312/3		09/20/2010 09:03	1	j94091.d	DB-624 0.53(mm)
IC 460-49312/4		09/20/2010 10:49	1	j94095.d	DB-624 0.53(mm)
IC 460-49312/5		09/20/2010 11:16	1	j94096.d	DB-624 0.53(mm)
IC 460-49312/6		09/20/2010 11:43	1	j94097.d	DB-624 0.53(mm)
IC 460-49312/7		09/20/2010 12:10	1	j94098.d	DB-624 0.53(mm)
ZZZZZ		09/20/2010 14:02	50		DB-624 0.53(mm)
ZZZZZ		09/20/2010 14:29	50		DB-624 0.53(mm)
ZZZZZ		09/20/2010 15:22	50		DB-624 0.53(mm)
ZZZZZ		09/20/2010 15:52	50		DB-624 0.53(mm)
ZZZZZ		09/20/2010 16:18	50		DB-624 0.53(mm)
ZZZZZ		09/20/2010 16:49	50		DB-624 0.53(mm)
ZZZZZ		09/20/2010 17:19	100		DB-624 0.53(mm)
ZZZZZ		09/20/2010 17:49	100		DB-624 0.53(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS8 Start Date: 09/28/2010 04:01

Analysis Batch Number: 50231 End Date: 09/28/2010 15:07

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-50231/1		09/28/2010 04:01	1	j94226.d	DB-624 0.53(mm)
CCVIS 460-50231/2		09/28/2010 04:30	1	j94227.d	DB-624 0.53(mm)
LCS 460-50231/3		09/28/2010 05:50	50	j94229.d	DB-624 0.53(mm)
MB 460-50231/4		09/28/2010 06:44	50	j94231.d	DB-624 0.53(mm)
ZZZZZ		09/28/2010 07:14	500		DB-624 0.53(mm)
ZZZZZ		09/28/2010 07:40	500		DB-624 0.53(mm)
ZZZZZ		09/28/2010 08:07	50		DB-624 0.53(mm)
ZZZZZ		09/28/2010 08:34	50		DB-624 0.53(mm)
ZZZZZ		09/28/2010 09:05	50		DB-624 0.53(mm)
ZZZZZ		09/28/2010 10:35	50		DB-624 0.53(mm)
460-17672-A-17-A MS		09/28/2010 11:05	100	j94240.d	DB-624 0.53(mm)
460-17672-A-17-A MSD		09/28/2010 11:35	100	j94241.d	DB-624 0.53(mm)
460-17804-3	PMP-24-WT	09/28/2010 13:36	100	j94245.d	DB-624 0.53(mm)
460-17804-14	PMP-28-VD	09/28/2010 14:36	50	j94247.d	DB-624 0.53(mm)
460-17804-18	PMP-26-WT	09/28/2010 15:07	50	j94248.d	DB-624 0.53(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS8 Start Date: 09/29/2010 04:27

Analysis Batch Number: 50376 End Date: 09/29/2010 12:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-50376/1		09/29/2010 04:27	1	j94259.d	DB-624 0.53(mm)
CCVIS 460-50376/2		09/29/2010 05:20	1	j94260.d	DB-624 0.53(mm)
LCS 460-50376/3		09/29/2010 05:59	50	j94261.d	DB-624 0.53(mm)
MB 460-50376/4		09/29/2010 07:19	50	j94264.d	DB-624 0.53(mm)
ZZZZZ		09/29/2010 08:16	50		DB-624 0.53(mm)
ZZZZZ		09/29/2010 09:43	50		DB-624 0.53(mm)
460-17804-2	PMP-24-VD	09/29/2010 10:13	250	j94270.d	DB-624 0.53(mm)
460-17672-A-1-A MS		09/29/2010 11:43	100	j94273.d	DB-624 0.53(mm)
460-17672-A-1-A MSD		09/29/2010 12:13	100	j94274.d	DB-624 0.53(mm)
ZZZZZ		09/29/2010 12:44	1000		DB-624 0.53(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: VOAMS8 Start Date: 09/30/2010 04:56

Analysis Batch Number: 50530 End Date: 09/30/2010 16:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-50530/1		09/30/2010 04:56	1	j94278.d	DB-624 0.53(mm)
CCVIS 460-50530/2		09/30/2010 05:33	1	j94279.d	DB-624 0.53(mm)
LCS 460-50530/3		09/30/2010 06:53	50	j94281.d	DB-624 0.53(mm)
MB 460-50530/4		09/30/2010 08:24	50	j94284.d	DB-624 0.53(mm)
ZZZZZ		09/30/2010 09:19	50		DB-624 0.53(mm)
460-17804-21	PMP-27-WT	09/30/2010 10:19	50	j94288.d	DB-624 0.53(mm)
460-17804-22	PMP-27-SI	09/30/2010 10:49	50	j94289.d	DB-624 0.53(mm)
ZZZZZ		09/30/2010 11:50	250		DB-624 0.53(mm)
460-17804-4	PMP-24-SI	09/30/2010 12:20	100	j94292.d	DB-624 0.53(mm)
460-17813-A-2-A MS		09/30/2010 12:51	100	j94293.d	DB-624 0.53(mm)
460-17813-A-2-A MSD		09/30/2010 13:22	100	j94294.d	DB-624 0.53(mm)
ZZZZZ		09/30/2010 14:22	50		DB-624 0.53(mm)
ZZZZZ		09/30/2010 14:53	50		DB-624 0.53(mm)
ZZZZZ		09/30/2010 15:22	50		DB-624 0.53(mm)
ZZZZZ		09/30/2010 15:53	50		DB-624 0.53(mm)
ZZZZZ		09/30/2010 16:23	50		DB-624 0.53(mm)

GC/MS VOA Worksheet

Batch Number: 460-49515
Method: 5035
Analyst: Jin, Fangzhou

Date Open: Sep 21 2010 11:25PM
Batch End: Sep 21 2010 11:45PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00009
LB3~460-49515/1				5 g	10 mL	10 mL
460-17672-A-1		5035, 8260B	T	6.00 g	10 mL	10 mL
460-17672-A-2			T	6.06 g	10 mL	10 mL
460-17672-A-3			T	6.80 g	10 mL	10 mL
460-17672-A-4			T	5.92 g	10 mL	10 mL
460-17672-A-5			T	6.63 g	10 mL	10 mL
460-17672-A-6			T	5.69 g	10 mL	10 mL
460-17672-A-7			T	5.80 g	10 mL	10 mL
460-17672-A-8			T	5.73 g	10 mL	10 mL
460-17672-A-9			T	5.95 g	10 mL	10 mL
460-17672-A-10			T	6.16 g	10 mL	10 mL
460-17672-A-11			T	6.01 g	10 mL	10 mL
460-17672-A-12			T	6.38 g	10 mL	10 mL
460-17672-A-13			T	6.68 g	10 mL	10 mL
460-17672-A-14			T	6.40 g	10 mL	10 mL
460-17672-A-15			T	5.68 g	10 mL	10 mL
460-17672-A-16			T	5.74 g	10 mL	10 mL
460-17672-A-17		5035, 8260B	T	4.85 g	10 mL	10 mL
460-17672-A-18			T	6.73 g	10 mL	10 mL

GC/MS VOA Worksheet

Batch Number: 460-49817
Method: 5035
Analyst: Jin, Fangzhou

Date Open: Sep 23 2010 8:11PM
Batch End: Sep 23 2010 8:17PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00009
LB3~460-49817/1				5 g	10 mL	10 mL
460-17813-A-1			T	4.96 g	10 mL	10 mL
460-17813-A-2		5035, 8260B	T	5.35 g	10 mL	10 mL
460-17813-A-3			T	5.07 g	10 mL	10 mL
460-17813-B-4			T	3.97 g	10 mL	10 mL
460-17813-B-5			T	5.58 g	10 mL	10 mL
460-17813-B-6			T	4.18 g	10 mL	10 mL
460-17813-B-7			T	5.03 g	10 mL	10 mL

GC/MS VOA Worksheet

Batch Number: 460-49821
Method: 5035
Analyst: Jin, Fangzhou

Date Open: Sep 23 2010 8:49PM
Batch End: Sep 23 2010 8:55PM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00009
460-17804-D-1	PM4-24-VS		T	32.94 g	38.73 g	5.79 g	5 mL	5 mL
460-17804-E-1	PM4-24-VS		T	32.74 g	37.84 g	5.1 g	5 mL	5 mL
460-17804-D-2	PMP-24-VD	5035, 8260B	T	33.31 g	39.83 g	6.52 g	5 mL	5 mL
460-17804-E-2	PMP-24-VD		T	33.15 g	39.35 g	6.2 g	5 mL	5 mL
460-17804-D-3	PMP-24-WT	5035, 8260B	T	32.93 g	39.05 g	6.12 g	5 mL	5 mL
460-17804-E-3	PMP-24-WT		T	32.43 g	38.51 g	6.08 g	5 mL	5 mL
460-17804-D-4	PMP-24-SI	5035, 8260B	T	32.81 g	38.14 g	5.33 g	5 mL	5 mL
460-17804-E-4	PMP-24-SI		T	32.41 g	37.75 g	5.34 g	5 mL	5 mL
460-17804-D-5	PMP-22-VD		T	33.42 g	38.76 g	5.34 g	5 mL	5 mL
460-17804-E-5	PMP-22-VD		T	32.69 g	37.75 g	5.06 g	5 mL	5 mL
460-17804-D-6	PMP-22-VS		T	33.28 g	38.86 g	5.58 g	5 mL	5 mL
460-17804-E-6	PMP-22-VS		T	33.31 g	39.27 g	5.96 g	5 mL	5 mL
460-17804-D-7	PMP-22-WT		T	32.87 g	37.84 g	4.97 g	5 mL	5 mL
460-17804-E-7	PMP-22-WT		T	33.02 g	38.10 g	5.08 g	5 mL	5 mL
460-17804-D-8	PMP-23-VS		T	32.74 g	38.77 g	6.03 g	5 mL	5 mL
460-17804-E-8	PMP-23-VS		T	33.40 g	38.36 g	4.96 g	5 mL	5 mL
460-17804-D-9	PMP-23-VD		T	32.48 g	37.50 g	5.02 g	5 mL	5 mL
460-17804-E-9	PMP-23-VD		T	32.71 g	37.91 g	5.2 g	5 mL	5 mL
460-17804-D-10	PMP-23-WT		T	32.95 g	37.83 g	4.88 g	5 mL	5 mL
460-17804-E-10	PMP-23-WT		T	33.04 g	38.17 g	5.13 g	5 mL	5 mL
460-17804-D-12	PMP-25-VD		T	32.98 g	38.41 g	5.43 g	5 mL	5 mL
460-17804-E-12	PMP-25-VD		T	32.85 g	37.50 g	4.65 g	5 mL	5 mL
460-17804-D-11	PMP-25-VS		T	33.21 g	38.24 g	5.03 g	5 mL	5 mL
460-17804-E-11	PMP-25-VS		T	33.04 g	38.21 g	5.17 g	5 mL	5 mL
460-17804-D-13	PMP-25-WT		T	33.31 g	39.10 g	5.79 g	5 mL	5 mL

GC/MS VOA Worksheet

Batch Number: 460-49821
Method: 5035
Analyst: Jin, Fangzhou

Date Open: Sep 23 2010 8:49PM
Batch End: Sep 23 2010 8:55PM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00009
460-17804-E-13	PMP-25-WT		T	33.25 g	38.67 g	5.42 g	5 mL	5 mL

GC/MS VOA Worksheet

Batch Number: 460-49825
Method: 5035
Analyst: Jin, Fangzhou

Date Open: Sep 23 2010 9:16PM
Batch End: Sep 23 2010 9:20PM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample	VM8PrepSU_00009
460-17804-D-14	PMP-28-VD	5035, 8260B	T	32.81 g	38.87 g	6.06 g	5 mL	5 mL
460-17804-E-14	PMP-28-VD		T	32.98 g	36.72 g	3.74 g	5 mL	5 mL
460-17804-D-15	PMP-28-SI		T	32.71 g	38.19 g	5.48 g	5 mL	5 mL
460-17804-E-15	PMP-28-SI		T	32.45 g	38.16 g	5.71 g	5 mL	5 mL
460-17804-D-16	PMP-28-SD		T	33.27 g	38.84 g	5.57 g	5 mL	5 mL
460-17804-E-16	PMP-28-SD		T	32.67 g	38.22 g	5.55 g	5 mL	5 mL
460-17804-D-17	PMP-26-VD		T	33.28 g	39.06 g	5.78 g	5 mL	5 mL
460-17804-E-17	PMP-26-VD		T	32.75 g	37.87 g	5.12 g	5 mL	5 mL
460-17804-D-18	PMP-26-WT	5035, 8260B	T	33.17 g	38.82 g	5.65 g	5 mL	5 mL
460-17804-E-18	PMP-26-WT		T	33.24 g	38.54 g	5.3 g	5 mL	5 mL
460-17804-D-19	PMP-26-SI		T	32.58 g	38.49 g	5.91 g	5 mL	5 mL
460-17804-E-19	PMP-26-SI		T	32.76 g	38.50 g	5.74 g	5 mL	5 mL
460-17804-D-20	PMP-27-VD		T	33.44 g	38.88 g	5.44 g	5 mL	5 mL
460-17804-E-20	PMP-27-VD		T	33.17 g	38.61 g	5.44 g	5 mL	5 mL
460-17804-D-21	PMP-27-WT	5035, 8260B	T	32.54 g	37.34 g	4.8 g	5 mL	5 mL
460-17804-E-21	PMP-27-WT		T	33.00 g	38.56 g	5.56 g	5 mL	5 mL
460-17804-D-22	PMP-27-SI	5035, 8260B	T	33.25 g	38.64 g	5.39 g	5 mL	5 mL
460-17804-E-22	PMP-27-SI		T	32.95 g	38.15 g	5.2 g	5 mL	5 mL
460-17804-D-23	DUPE-1		T	33.38 g	38.77 g	5.39 g	5 mL	5 mL
460-17804-E-23	DUPE-1		T	33.17 g	38.57 g	5.4 g	5 mL	5 mL
460-17804-D-24	DUPE-2		T	32.85 g	38.43 g	5.58 g	5 mL	5 mL
460-17804-E-24	DUPE-2		T	32.75 g	38.50 g	5.75 g	5 mL	5 mL

GC/MS VOA Worksheet

Batch Number: 460-49826
Method: 5035
Analyst: Jin, Fangzhou

Date Open: Sep 23 2010 9:39PM
Batch End: Sep 23 2010 9:50PM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample
460-17804-B-1	PM4-24-VS		T	34.91 g	40.60 g	5.69 g	5 mL
460-17804-C-1	PM4-24-VS	5035, 8260B	T	35.35 g	41.55 g	6.2 g	5 mL
460-17804-B-2	PMP-24-VD		T	34.79 g	41.56 g	6.77 g	5 mL
460-17804-C-2	PMP-24-VD		T	34.80 g	41.69 g	6.89 g	5 mL
460-17804-B-3	PMP-24-WT		T	34.42 g	40.88 g	6.46 g	5 mL
460-17804-C-3	PMP-24-WT		T	34.50 g	40.87 g	6.37 g	5 mL
460-17804-B-4	PMP-24-SI		T	35.12 g	42.08 g	6.96 g	5 mL
460-17804-C-4	PMP-24-SI		T	35.19 g	40.95 g	5.76 g	5 mL
460-17804-B-5	PMP-22-VD	5035, 8260B	T	35.01 g	40.54 g	5.53 g	5 mL
460-17804-C-5	PMP-22-VD		T	34.90 g	40.30 g	5.4 g	5 mL
460-17804-B-6	PMP-22-VS	5035, 8260B	T	34.47 g	39.52 g	5.05 g	5 mL
460-17804-C-6	PMP-22-VS		T	34.50 g	39.92 g	5.42 g	5 mL
460-17804-B-7	PMP-22-WT	5035, 8260B	T	35.46 g	41.22 g	5.76 g	5 mL
460-17804-C-7	PMP-22-WT		T	35.20 g	40.64 g	5.44 g	5 mL
460-17804-B-8	PMP-23-VS	5035, 8260B	T	34.76 g	40.16 g	5.4 g	5 mL
460-17804-C-8	PMP-23-VS		T	34.88 g	39.70 g	4.82 g	5 mL
460-17804-B-9	PMP-23-VD	5035, 8260B	T	34.88 g	40.64 g	5.76 g	5 mL
460-17804-C-9	PMP-23-VD		T	34.89 g	40.23 g	5.34 g	5 mL
460-17804-B-10	PMP-23-WT	5035, 8260B	T	35.20 g	40.71 g	5.51 g	5 mL
460-17804-C-10	PMP-23-WT		T	34.65 g	39.65 g	5 g	5 mL
460-17804-B-11	PMP-25-VS	5035, 8260B	T	34.73 g	40.23 g	5.5 g	5 mL
460-17804-C-11	PMP-25-VS		T	34.34 g	39.83 g	5.49 g	5 mL
460-17804-B-12	PMP-25-VD	5035, 8260B	T	34.60 g	40.58 g	5.98 g	5 mL
460-17804-C-12	PMP-25-VD		T	34.87 g	40.53 g	5.66 g	5 mL
460-17804-B-13	PMP-25-WT	5035, 8260B	T	34.57 g	40.69 g	6.12 g	5 mL

GC/MS VOA Worksheet

Batch Number: 460-49826
Method: 5035
Analyst: Jin, Fangzhou

Date Open: Sep 23 2010 9:39PM
Batch End: Sep 23 2010 9:50PM

Lab ID	Client ID	Method Chain	Basis	Tare Weight	Vial and Sample weight	Initial weight/volume of sample	Final weight/volume of sample
460-17804-C-13	PMP-25-WT		T	34.26 g	39.98 g	5.72 g	5 mL
460-17804-B-14	PMP-28-VD		T	35.02 g	41.63 g	6.61 g	5 mL
460-17804-C-14	PMP-28-VD		T	34.99 g	42.09 g	7.1 g	5 mL
460-17804-B-15	PMP-28-SI	5035, 8260B	T	34.40 g	40.26 g	5.86 g	5 mL
460-17804-C-15	PMP-28-SI		T	34.46 g	40.49 g	6.03 g	5 mL
460-17804-B-16	PMP-28-SD	5035, 8260B	T	34.46 g	40.63 g	6.17 g	5 mL
460-17804-C-16	PMP-28-SD		T	34.49 g	40.75 g	6.26 g	5 mL
460-17804-B-17	PMP-26-VD	5035, 8260B	T	34.56 g	41.14 g	6.58 g	5 mL
460-17804-C-17	PMP-26-VD		T	35.05 g	41.13 g	6.08 g	5 mL
460-17804-B-18	PMP-26-WT		T	34.64 g	40.13 g	5.49 g	5 mL
460-17804-C-18	PMP-26-WT		T	35.02 g	41.05 g	6.03 g	5 mL
460-17804-B-19	PMP-26-SI	5035, 8260B	T	34.90 g	41.13 g	6.23 g	5 mL
460-17804-C-19	PMP-26-SI		T	35.06 g	41.23 g	6.17 g	5 mL
460-17804-B-20	PMP-27-VD	5035, 8260B	T	34.84 g	40.66 g	5.82 g	5 mL
460-17804-C-20	PMP-27-VD		T	34.68 g	40.66 g	5.98 g	5 mL
460-17804-B-21	PMP-27-WT		T	34.62 g	40.12 g	5.5 g	5 mL
460-17804-C-21	PMP-27-WT		T	34.97 g	40.33 g	5.36 g	5 mL
460-17804-B-22	PMP-27-SI		T	34.99 g	40.46 g	5.47 g	5 mL
460-17804-C-22	PMP-27-SI		T	34.68 g	40.29 g	5.61 g	5 mL
460-17804-B-23	DUPE-1		T	35.21 g	40.53 g	5.32 g	5 mL
460-17804-C-23	DUPE-1	5035, 8260B	T	34.98 g	40.56 g	5.58 g	5 mL
460-17804-B-24	DUPE-2	5035, 8260B	T	34.45 g	40.62 g	6.17 g	5 mL
460-17804-C-24	DUPE-2		T	34.55 g	40.64 g	6.09 g	5 mL

Method 8270C

Semivolatile Organic Compounds (GC/MS) by Method 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5871.d

Lab ID: LCS 460-49996/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Phenol	6360	4770	75	54-115	
2-Chlorophenol	6390	4900	77	56-110	
2-Methylphenol	6410	4970	77	54-117	
4-Methylphenol	6410	4810	75	47-103	
Benzaldehyde	3540	1580	44	10-160	
Acetophenone	3620	2370	66	40-95	
Bis(2-chloroethyl)ether	3330	2660	80	44-101	
2,2'-oxybis[1-chloropropane]	3330	2790	84	45-102	
N-Nitrosodi-n-propylamine	3330	3040	91	42-107	
Nitrobenzene	3330	2720	82	42-106	
Hexachloroethane	3330	2670	80	45-90	
Isophorone	3330	2420	73	48-97	
2-Nitrophenol	6430	5390	84	55-101	
2,4-Dimethylphenol	6400	5120	80	56-112	
2,4-Dichlorophenol	6440	5140	80	58-115	
Bis(2-chloroethoxy)methane	3330	2860	86	51-100	
Naphthalene	3330	2870	86	53-94	
4-Chloroaniline	3330	1770	53	10-96	
Hexachlorobutadiene	3330	2720	82	45-98	
Caprolactam	3630	3230	89	10-127	
4-Chloro-3-methylphenol	6430	5590	87	55-117	
2-Methylnaphthalene	3330	2820	85	51-98	
Hexachlorobenzene	3330	2860	86	43-104	
Hexachlorocyclopentadiene	3330	2240	67	24-98	
2,4,6-Trichlorophenol	6480	5060	78	53-118	
2,4,5-Trichlorophenol	6480	5510	85	50-115	
Diphenyl	3610	2740	76	50-105	
2-Chloronaphthalene	3330	2710	82	51-102	
2-Nitroaniline	3330	2940	88	51-109	
2,6-Dinitrotoluene	3330	2910	88	51-115	
Dimethyl phthalate	3330	2900	87	52-112	
Acenaphthylene	3330	2710	81	51-103	
3-Nitroaniline	3330	2130	64	32-104	
Acenaphthene	3330	2800	84	46-100	
4-Nitrophenol	6900	6460	94	45-114	
2,4-Dinitrophenol	6910	2860	41	10-129	
Dibenzofuran	3330	2750	83	52-106	
Diethyl phthalate	3330	3000	90	52-114	
Fluorene	3330	2750	83	51-108	
Fluoranthene	3330	2990	90	49-108	
Di-n-butyl phthalate	3330	3000	90	50-108	
2,4-Dinitrotoluene	3330	3020	91	53-110	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5871.d

Lab ID: LCS 460-49996/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4-Chlorophenyl phenyl ether	3330	2730	82	50-106	
4-Nitroaniline	3330	2950	89	45-106	
4,6-Dinitro-2-methylphenol	7110	4260	60	10-110	
4-Bromophenyl phenyl ether	3330	2870	86	44-102	
Atrazine	3580	1360	38	30-100	
Anthracene	3330	2870	86	50-107	
Carbazole	3330	2940	88	49-104	
Phenanthrene	3330	2910	87	48-108	
Pentachlorophenol	7010	5710	81	19-113	
Pyrene	3330	2830	85	49-116	
Chrysene	3330	2910	88	45-114	
Benzo[k]fluoranthene	3330	2950	89	35-115	
Benzo[g,h,i]perylene	3330	3210	96	43-106	
Benzo[b]fluoranthene	3330	2790	84	33-96	
Benzo[a]pyrene	3330	2720	82	36-89	
Benzo[a]anthracene	3330	2870	86	46-112	
N-Nitrosodiphenylamine	3320	3190	96	49-106	
Butyl benzyl phthalate	3330	3030	91	49-117	
Bis(2-ethylhexyl) phthalate	3330	3070	92	49-119	
Di-n-octyl phthalate	3330	2940	88	40-106	
Indeno[1,2,3-cd]pyrene	3330	3440	103	43-109	
Dibenz(a,h)anthracene	3330	3250	98	43-107	
3,3'-Dichlorobenzidine	3150	2520	80	24-105	
1,2,4,5-Tetrachlorobenzene	3330	2650	80	70-130	
2,3,4,6-Tetrachlorophenol	3330	2630	79	70-130	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5822.d

Lab ID: LCS 460-49997/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Phenol	6370	4800	75	54-115	
2-Chlorophenol	6410	4920	77	56-110	
2-Methylphenol	6420	5240	82	54-117	
4-Methylphenol	6420	4780	74	47-103	
Benzaldehyde	3550	1180	33	10-160	
Acetophenone	3620	2360	65	40-95	
Bis(2-chloroethyl)ether	3330	2700	81	44-101	
2,2'-oxybis[1-chloropropane]	3330	2800	84	45-102	
N-Nitrosodi-n-propylamine	3330	3010	90	42-107	
Nitrobenzene	3330	2770	83	42-106	
Hexachloroethane	3330	2650	80	45-90	
Isophorone	3330	2380	71	48-97	
2-Nitrophenol	6440	5480	85	55-101	
2,4-Dimethylphenol	6410	5110	80	56-112	
2,4-Dichlorophenol	6450	5100	79	58-115	
Bis(2-chloroethoxy)methane	3330	2860	86	51-100	
Naphthalene	3330	2920	87	53-94	
4-Chloroaniline	3330	1740	52	10-96	
Hexachlorobutadiene	3330	2790	84	45-98	
Caprolactam	3640	2150	59	10-127	
4-Chloro-3-methylphenol	6440	5370	83	55-117	
2-Methylnaphthalene	3330	2810	84	51-98	
Hexachlorobenzene	3330	2940	88	43-104	
Hexachlorocyclopentadiene	3330	2450	73	24-98	
2,4,6-Trichlorophenol	6490	5150	79	53-118	
2,4,5-Trichlorophenol	6490	5500	85	50-115	
Diphenyl	3620	2850	79	50-105	
2-Chloronaphthalene	3330	2800	84	51-102	
2-Nitroaniline	3330	2840	85	51-109	
2,6-Dinitrotoluene	3330	2800	84	51-115	
Dimethyl phthalate	3330	2810	84	52-112	
Acenaphthylene	3330	2730	82	51-103	
3-Nitroaniline	3330	2030	61	32-104	
Acenaphthene	3330	2830	85	46-100	
4-Nitrophenol	6920	5570	80	45-114	
2,4-Dinitrophenol	6920	2270	33	10-129	
Dibenzofuran	3330	2750	83	52-106	
Diethyl phthalate	3330	2840	85	52-114	
Fluorene	3330	2760	83	51-108	
Fluoranthene	3330	2920	87	49-108	
Di-n-butyl phthalate	3330	2880	86	50-108	
2,4-Dinitrotoluene	3330	2960	89	53-110	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5822.d

Lab ID: LCS 460-49997/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
4-Chlorophenyl phenyl ether	3330	2750	83	50-106	
4-Nitroaniline	3330	2600	78	45-106	
4,6-Dinitro-2-methylphenol	7120	3820	54	10-110	
4-Bromophenyl phenyl ether	3330	2950	89	44-102	
Atrazine	3580	1330	37	30-100	
Anthracene	3330	2870	86	50-107	
Carbazole	3330	2900	87	49-104	
Phenanthrene	3330	2940	88	48-108	
Pentachlorophenol	7030	5410	77	19-113	
Pyrene	3330	2860	86	49-116	
Chrysene	3330	2940	88	45-114	
Benzo[k]fluoranthene	3330	2940	88	35-115	
Benzo[g,h,i]perylene	3330	3200	96	43-106	
Benzo[b]fluoranthene	3330	2780	83	33-96	
Benzo[a]pyrene	3330	2720	82	36-89	
Benzo[a]anthracene	3330	2840	85	46-112	
N-Nitrosodiphenylamine	3330	3210	96	49-106	
Butyl benzyl phthalate	3330	2900	87	49-117	
Bis(2-ethylhexyl) phthalate	3330	2920	87	49-119	
Di-n-octyl phthalate	3330	2800	84	40-106	
Indeno[1,2,3-cd]pyrene	3330	3220	97	43-109	
Dibenz(a,h)anthracene	3330	3190	96	43-107	
3,3'-Dichlorobenzidine	3160	2410	76	24-105	
1,2,4,5-Tetrachlorobenzene	3330	2770	83	70-130	
2,3,4,6-Tetrachlorophenol	3330	2700	81	70-130	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5851.d

Lab ID: 460-17783-E-1-B MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Phenol	7090	370 U	5190	73	54-115	
2-Chlorophenol	7120	370 U	5360	75	56-110	
2-Methylphenol	7140	370 U	5340	75	54-117	
4-Methylphenol	7140	370 U	5050	71	47-103	
Benzaldehyde	3950	370 U	2190	55	10-160	
Acetophenone	4030	370 U	2510	62	40-95	
Bis(2-chloroethyl)ether	3710	37 U	2840	77	44-101	
2,2'-oxybis[1-chloropropane]	3710	370 U	2960	80	45-102	
N-Nitrosodi-n-propylamine	3710	37 U	3130	84	42-107	
Nitrobenzene	3710	37 U	2950	80	42-106	
Hexachloroethane	3710	37 U	2490	67	45-90	
Isophorone	3710	370 U	2460	66	48-97	
2-Nitrophenol	7160	370 U	5540	77	55-101	
2,4-Dimethylphenol	7130	370 U	5540	78	56-112	
2,4-Dichlorophenol	7180	370 U	5430	76	58-115	
Bis(2-chloroethoxy)methane	3710	370 U	3130	84	51-100	
Naphthalene	3710	370 U	3170	86	53-94	
4-Chloroaniline	3710	370 U	2380	64	10-96	
Hexachlorobutadiene	3710	74 U	2850	77	45-98	
Caprolactam	4040	370 U	2680	66	10-127	
4-Chloro-3-methylphenol	7160	370 U	5730	80	55-117	
2-Methylnaphthalene	3710	370 U	3060	83	51-98	
Hexachlorobenzene	3710	37 U	3280	88	43-104	
Hexachlorocyclopentadiene	3710	370 U	2580	70	24-98	
2,4,6-Trichlorophenol	7220	370 U	4430	61	53-118	
2,4,5-Trichlorophenol	7220	370 U	5270	73	50-115	
Diphenyl	4030	370 U	3240	80	50-105	
2-Chloronaphthalene	3710	370 U	3130	84	51-102	
2-Nitroaniline	3710	740 U	3160	85	51-109	
2,6-Dinitrotoluene	3710	74 U	3130	84	51-115	
Dimethyl phthalate	3710	370 U	3050	82	52-112	
Acenaphthylene	3710	370 U	3090	83	51-103	
3-Nitroaniline	3710	740 U	2980	80	32-104	
Acenaphthene	3710	370 U	3160	85	46-100	
4-Nitrophenol	7690	1100 U	2400	31	45-114	F
2,4-Dinitrophenol	7700	1100 U	1100 U	0	10-129	F
Dibenzofuran	3710	370 U	3110	84	52-106	
Diethyl phthalate	3710	370 U	3100	84	52-114	
Fluorene	3710	370 U	3130	85	51-108	
Fluoranthene	3710	370 U	3380	91	49-108	
Di-n-butyl phthalate	3710	370 U	3220	87	50-108	
2,4-Dinitrotoluene	3710	74 U	3120	84	53-110	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5851.d

Lab ID: 460-17783-E-1-B MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
4-Chlorophenyl phenyl ether	3710	370 U	3070	83	50-106	
4-Nitroaniline	3710	740 U	2970	80	45-106	
4,6-Dinitro-2-methylphenol	7920	1100 U	1100 U	0	10-110	F
4-Bromophenyl phenyl ether	3710	370 U	3270	88	44-102	
Atrazine	3980	370 U	1430	36	30-100	
Anthracene	3710	370 U	3310	89	50-107	
Carbazole	3710	370 U	3340	90	49-104	
Phenanthrene	3710	370 U	3330	90	48-108	
Pentachlorophenol	7810	1100 U	525 J	7	19-113	F
Pyrene	3710	370 U	3300	89	49-116	
Chrysene	3710	370 U	3380	91	45-114	
Benzo[k]fluoranthene	3710	37 U	3180	86	35-115	
Benzo[g,h,i]perylene	3710	370 U	3790	102	43-106	
Benzo[b]fluoranthene	3710	37 U	3220	87	33-96	
Benzo[a]pyrene	3710	37 U	3080	83	36-89	
Benzo[a]anthracene	3710	37 U	3280	89	46-112	
N-Nitrosodiphenylamine	3700	370 U	3580	97	49-106	
Butyl benzyl phthalate	3710	370 U	3180	86	49-117	
Bis(2-ethylhexyl) phthalate	3710	370 U	3230	87	49-119	
Di-n-octyl phthalate	3710	370 U	3040	82	40-106	
Indeno[1,2,3-cd]pyrene	3710	37 U	3980	107	43-109	
Dibenz(a,h)anthracene	3710	37 U	3770	102	43-107	
3,3'-Dichlorobenzidine	3510	740 U	3520	100	24-105	
1,2,4,5-Tetrachlorobenzene	3710	370 U	3140	85	70-130	
2,3,4,6-Tetrachlorophenol	3710	370 U	1220	33	70-130	F

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5838.d

Lab ID: 460-17823-C-3-B MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Phenol	6790	350 U	4700	69	54-115	
2-Chlorophenol	6830	350 U	4820	71	56-110	
2-Methylphenol	6850	350 U	4900	72	54-117	
4-Methylphenol	6850	350 U	4710	69	47-103	
Benzaldehyde	3790	350 U	907	24	10-160	
Acetophenone	3860	350 U	2360	61	40-95	
Bis(2-chloroethyl)ether	3550	35 U	2630	74	44-101	
2,2'-oxybis[1-chloropropane]	3550	350 U	2770	78	45-102	
N-Nitrosodi-n-propylamine	3550	35 U	2380	67	42-107	
Nitrobenzene	3550	35 U	2840	80	42-106	
Hexachloroethane	3550	35 U	2450	69	45-90	
Isophorone	3550	350 U	2510	71	48-97	
2-Nitrophenol	6860	350 U	5510	80	55-101	
2,4-Dimethylphenol	6830	350 U	5280	77	56-112	
2,4-Dichlorophenol	6880	350 U	5370	78	58-115	
Bis(2-chloroethoxy)methane	3550	350 U	3040	86	51-100	
Naphthalene	3550	350 U	2960	83	53-94	
4-Chloroaniline	3550	350 U	2030	57	10-96	
Hexachlorobutadiene	3550	71 U	2750	77	45-98	
Caprolactam	3880	350 U	2990	77	10-127	
4-Chloro-3-methylphenol	6870	350 U	5280	77	55-117	
2-Methylnaphthalene	3550	350 U	2900	82	51-98	
Hexachlorobenzene	3550	35 U	3070	86	43-104	
Hexachlorocyclopentadiene	3550	350 U	821	23	24-98	F
2,4,6-Trichlorophenol	6920	350 U	4070	59	53-118	
2,4,5-Trichlorophenol	6920	350 U	4070	59	50-115	
Diphenyl	3860	350 U	3270	85	50-105	
2-Chloronaphthalene	3550	350 U	3050	86	51-102	
2-Nitroaniline	3550	710 U	3280	92	51-109	
2,6-Dinitrotoluene	3550	71 U	3210	90	51-115	
Dimethyl phthalate	3550	350 U	3380	95	52-112	
Acenaphthylene	3550	350 U	2990	84	51-103	
3-Nitroaniline	3550	710 U	2900	82	32-104	
Acenaphthene	3550	350 U	3060	86	46-100	
4-Nitrophenol	7370	1100 U	3730	51	45-114	
2,4-Dinitrophenol	7380	1100 U	1120	15	10-129	
Dibenzofuran	3550	350 U	2990	84	52-106	
Diethyl phthalate	3550	350 U	3280	92	52-114	
Fluorene	3550	350 U	2910	82	51-108	
Fluoranthene	3550	120 J	2890	78	49-108	
Di-n-butyl phthalate	3550	350 U	3360	95	50-108	
2,4-Dinitrotoluene	3550	71 U	3000	85	53-110	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5838.d

Lab ID: 460-17823-C-3-B MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
4-Chlorophenyl phenyl ether	3550	350 U	2960	83	50-106	
4-Nitroaniline	3550	710 U	3040	86	45-106	
4,6-Dinitro-2-methylphenol	7590	1100 U	2660	35	10-110	
4-Bromophenyl phenyl ether	3550	350 U	3360	94	44-102	
Atrazine	3820	350 U	1470	38	30-100	
Anthracene	3550	350 U	3060	86	50-107	
Carbazole	3550	350 U	3100	87	49-104	
Phenanthrene	3550	350 U	3180	89	48-108	
Pentachlorophenol	7490	1100 U	542 J	7	19-113	F
Pyrene	3550	130 J	3010	81	49-116	
Chrysene	3550	94 J	3270	89	45-114	
Benzo[k]fluoranthene	3550	33 J	2870	80	35-115	
Benzo[g,h,i]perylene	3550	73 J	4520	125	43-106	F
Benzo[b]fluoranthene	3550	84	2760	75	33-96	
Benzo[a]pyrene	3550	75	2850	78	36-89	
Benzo[a]anthracene	3550	78	3100	85	46-112	
N-Nitrosodiphenylamine	3550	350 U	3830	108	49-106	F
Butyl benzyl phthalate	3550	350 U	3310	93	49-117	
Bis(2-ethylhexyl) phthalate	3550	100 J	3370	92	49-119	
Di-n-octyl phthalate	3550	350 U	2600	73	40-106	
Indeno[1,2,3-cd]pyrene	3550	61	4420	123	43-109	F
Dibenz(a,h)anthracene	3550	12 J	4230	119	43-107	F
3,3'-Dichlorobenzidine	3370	710 U	2830	84	24-105	
1,2,4,5-Tetrachlorobenzene	3550	350 U	3120	88	70-130	
2,3,4,6-Tetrachlorophenol	3550	350 U	1350	38	70-130	F

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5852.d

Lab ID: 460-17783-E-1-C MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	7080	4960	70	4	30	54-115	
2-Chlorophenol	7120	5120	72	4	30	56-110	
2-Methylphenol	7140	5050	71	5	30	54-117	
4-Methylphenol	7140	4670	65	8	30	47-103	
Benzaldehyde	3950	2100	53	4	30	10-160	
Acetophenone	4030	2430	60	3	30	40-95	
Bis(2-chloroethyl)ether	3700	2760	75	3	30	44-101	
2,2'-oxybis[1-chloropropane]	3700	2900	78	2	30	45-102	
N-Nitrosodi-n-propylamine	3700	2980	80	5	30	42-107	
Nitrobenzene	3700	2880	78	2	30	42-106	
Hexachloroethane	3700	2490	67	0	30	45-90	
Isophorone	3700	2410	65	2	30	48-97	
2-Nitrophenol	7160	5340	75	4	30	55-101	
2,4-Dimethylphenol	7120	5270	74	5	30	56-112	
2,4-Dichlorophenol	7170	5180	72	5	30	58-115	
Bis(2-chloroethoxy)methane	3700	2930	79	6	30	51-100	
Naphthalene	3700	3150	85	1	30	53-94	
4-Chloroaniline	3700	2260	61	5	30	10-96	
Hexachlorobutadiene	3700	2840	77	0	30	45-98	
Caprolactam	4040	2600	64	3	30	10-127	
4-Chloro-3-methylphenol	7160	5550	77	3	30	55-117	
2-Methylnaphthalene	3700	3000	81	2	30	51-98	
Hexachlorobenzene	3700	3240	87	1	30	43-104	
Hexachlorocyclopentadiene	3700	2580	70	0	30	24-98	
2,4,6-Trichlorophenol	7210	4100	57	8	30	53-118	
2,4,5-Trichlorophenol	7210	5150	71	2	30	50-115	
Diphenyl	4020	3140	78	3	30	50-105	
2-Chloronaphthalene	3700	3030	82	3	30	51-102	
2-Nitroaniline	3700	3130	84	1	30	51-109	
2,6-Dinitrotoluene	3700	3060	83	2	30	51-115	
Dimethyl phthalate	3700	3040	82	0	30	52-112	
Acenaphthylene	3700	3050	82	1	30	51-103	
3-Nitroaniline	3700	2950	80	1	30	32-104	
Acenaphthene	3700	3060	83	3	30	46-100	
4-Nitrophenol	7690	2050	27	16	30	45-114	F
2,4-Dinitrophenol	7690	1100 U	0	NC	30	10-129	F
Dibenzofuran	3700	3060	83	1	30	52-106	
Diethyl phthalate	3700	3040	82	2	30	52-114	
Fluorene	3700	3120	84	0	30	51-108	
Fluoranthene	3700	3360	91	1	30	49-108	
Di-n-butyl phthalate	3700	3190	86	1	30	50-108	
2,4-Dinitrotoluene	3700	3060	83	2	30	53-110	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5852.d

Lab ID: 460-17783-E-1-C MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
4-Chlorophenyl phenyl ether	3700	3070	83	0	30	50-106	
4-Nitroaniline	3700	2920	79	2	30	45-106	
4,6-Dinitro-2-methylphenol	7910	1100 U	0	NC	30	10-110	F
4-Bromophenyl phenyl ether	3700	3250	88	1	30	44-102	
Atrazine	3980	1370	34	4	30	30-100	
Anthracene	3700	3280	88	1	30	50-107	
Carbazole	3700	3290	89	1	30	49-104	
Phenanthrene	3700	3320	90	0	30	48-108	
Pentachlorophenol	7810	528 J	7	1	30	19-113	F
Pyrene	3700	3050	82	8	30	49-116	
Chrysene	3700	3370	91	0	30	45-114	
Benzo[k]fluoranthene	3700	3180	86	0	30	35-115	
Benzo[g,h,i]perylene	3700	3810	103	1	30	43-106	
Benzo[b]fluoranthene	3700	3110	84	4	30	33-96	
Benzo[a]pyrene	3700	3070	83	0	30	36-89	
Benzo[a]anthracene	3700	3250	88	1	30	46-112	
N-Nitrosodiphenylamine	3700	3490	94	2	30	49-106	
Butyl benzyl phthalate	3700	3060	83	4	30	49-117	
Bis(2-ethylhexyl) phthalate	3700	3130	85	3	30	49-119	
Di-n-octyl phthalate	3700	2870	78	6	30	40-106	
Indeno[1,2,3-cd]pyrene	3700	3920	106	1	30	43-109	
Dibenz(a,h)anthracene	3700	3810	103	1	30	43-107	
3,3'-Dichlorobenzidine	3510	3760	107	7	30	24-105	F
1,2,4,5-Tetrachlorobenzene	3700	3090	83	2	30	70-130	
2,3,4,6-Tetrachlorophenol	3700	1140	31	7	30	70-130	F

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5839.d

Lab ID: 460-17823-C-3-C MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	6810	5110	75	8	30	54-115	
2-Chlorophenol	6840	5190	76	7	30	56-110	
2-Methylphenol	6860	5360	78	9	30	54-117	
4-Methylphenol	6860	5050	74	7	30	47-103	
Benzaldehyde	3790	1040	27	14	30	10-160	
Acetophenone	3870	2540	66	7	30	40-95	
Bis(2-chloroethyl)ether	3560	2850	80	8	30	44-101	
2,2'-oxybis[1-chloropropane]	3560	2980	84	7	30	45-102	
N-Nitrosodi-n-propylamine	3560	2580	73	8	30	42-107	
Nitrobenzene	3560	3060	86	8	30	42-106	
Hexachloroethane	3560	2590	73	5	30	45-90	
Isophorone	3560	2710	76	7	30	48-97	
2-Nitrophenol	6880	5810	84	5	30	55-101	
2,4-Dimethylphenol	6850	5800	85	9	30	56-112	
2,4-Dichlorophenol	6890	5710	83	6	30	58-115	
Bis(2-chloroethoxy)methane	3560	3290	93	8	30	51-100	
Naphthalene	3560	3240	91	9	30	53-94	
4-Chloroaniline	3560	2190	62	8	30	10-96	
Hexachlorobutadiene	3560	2910	82	6	30	45-98	
Caprolactam	3880	3110	80	4	30	10-127	
4-Chloro-3-methylphenol	6880	5740	83	8	30	55-117	
2-Methylnaphthalene	3560	3090	87	6	30	51-98	
Hexachlorobenzene	3560	3350	94	9	30	43-104	
Hexachlorocyclopentadiene	3560	794	22	3	30	24-98	F
2,4,6-Trichlorophenol	6930	4190	60	3	30	53-118	
2,4,5-Trichlorophenol	6930	4890	71	18	30	50-115	
Diphenyl	3870	3630	94	10	30	50-105	
2-Chloronaphthalene	3560	3280	92	7	30	51-102	
2-Nitroaniline	3560	3540	99	8	30	51-109	
2,6-Dinitrotoluene	3560	3470	98	8	30	51-115	
Dimethyl phthalate	3560	3620	102	7	30	52-112	
Acenaphthylene	3560	3200	90	7	30	51-103	
3-Nitroaniline	3560	3200	90	10	30	32-104	
Acenaphthene	3560	3270	92	7	30	46-100	
4-Nitrophenol	7390	4270	58	14	30	45-114	
2,4-Dinitrophenol	7390	748 J	10	40	30	10-129	F
Dibenzofuran	3560	3180	89	6	30	52-106	
Diethyl phthalate	3560	3520	99	7	30	52-114	
Fluorene	3560	3100	87	6	30	51-108	
Fluoranthene	3560	3170	86	9	30	49-108	
Di-n-butyl phthalate	3560	3660	103	9	30	50-108	
2,4-Dinitrotoluene	3560	3200	90	6	30	53-110	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p5839.d

Lab ID: 460-17823-C-3-C MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
4-Chlorophenyl phenyl ether	3560	3160	89	6	30	50-106	
4-Nitroaniline	3560	3310	93	8	30	45-106	
4,6-Dinitro-2-methylphenol	7600	2100	28	24	30	10-110	
4-Bromophenyl phenyl ether	3560	3640	102	8	30	44-102	
Atrazine	3830	1630	43	11	30	30-100	
Anthracene	3560	3320	93	8	30	50-107	
Carbazole	3560	3400	95	9	30	49-104	
Phenanthrene	3560	3430	96	8	30	48-108	
Pentachlorophenol	7500	885 J	12	48	30	19-113	F
Pyrene	3560	3160	85	5	30	49-116	
Chrysene	3560	3510	96	7	30	45-114	
Benzo[k]fluoranthene	3560	2940	82	2	30	35-115	
Benzo[g,h,i]perylene	3560	5010	139	10	30	43-106	F
Benzo[b]fluoranthene	3560	3180	87	14	30	33-96	
Benzo[a]pyrene	3560	3110	85	9	30	36-89	
Benzo[a]anthracene	3560	3340	92	8	30	46-112	
N-Nitrosodiphenylamine	3550	4160	117	8	30	49-106	F
Butyl benzyl phthalate	3560	3490	98	5	30	49-117	
Bis(2-ethylhexyl) phthalate	3560	3630	99	8	30	49-119	
Di-n-octyl phthalate	3560	2710	76	4	30	40-106	
Indeno[1,2,3-cd]pyrene	3560	4920	137	11	30	43-109	F
Dibenz(a,h)anthracene	3560	4780	134	12	30	43-107	F
3,3'-Dichlorobenzidine	3370	3380	100	18	30	24-105	
1,2,4,5-Tetrachlorobenzene	3560	3360	94	7	30	70-130	
2,3,4,6-Tetrachlorophenol	3560	1370	39	2	30	70-130	F

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.: 460-17804-1

SDG No.:

Lab File ID: p5821.d Lab Sample ID: MB 460-49997/1-A

Matrix: Solid Date Extracted: 09/25/2010 01:15

Instrument ID: BNAMS10 Date Analyzed: 09/25/2010 16:55

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-49997/2-A	p5822.d	09/25/2010 17:21
PMP-26-SI	460-17804-19	p5826.d	09/25/2010 19:06
PMP-27-VD	460-17804-20	p5827.d	09/25/2010 19:32
DUPE-1	460-17804-23	p5828.d	09/25/2010 19:58
DUPE-2	460-17804-24	p5829.d	09/25/2010 20:24
PMP-27-WT	460-17804-21	p5832.d	09/25/2010 21:42
PMP-27-SI	460-17804-22	p5833.d	09/25/2010 22:08
	460-17823-C-3-B MS	p5838.d	09/26/2010 00:19
	460-17823-C-3-C MSD	p5839.d	09/26/2010 00:45

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: p5848.d Lab Sample ID: MB 460-49996/1-A

Matrix: Solid Date Extracted: 09/25/2010 01:15

Instrument ID: BNAMS10 Date Analyzed: 09/26/2010 20:29

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	460-17783-E-1-B MS	p5851.d	09/26/2010 21:47
	460-17783-E-1-C MSD	p5852.d	09/26/2010 22:13
PMP-22-VD	460-17804-5	p5853.d	09/26/2010 22:39
PMP-22-WT	460-17804-7	p5854.d	09/26/2010 23:05
PMP-23-WT	460-17804-10	p5855.d	09/26/2010 23:31
PMP-23-VD	460-17804-9	p5856.d	09/26/2010 23:57
PMP-25-VS	460-17804-11	p5857.d	09/27/2010 00:23
PMP-25-VD	460-17804-12	p5858.d	09/27/2010 00:49
PMP-25-WT	460-17804-13	p5859.d	09/27/2010 01:16
PMP-28-SI	460-17804-15	p5860.d	09/27/2010 01:42
PMP-28-SD	460-17804-16	p5861.d	09/27/2010 02:08
PMP-26-VD	460-17804-17	p5862.d	09/27/2010 02:34
	LCS 460-49996/2-A	p5871.d	09/27/2010 13:10
PMP-26-WT	460-17804-18	p5876.d	09/27/2010 15:24
PM4-24-VS	460-17804-1	p5877.d	09/27/2010 15:51
PMP-24-VD	460-17804-2	p5878.d	09/27/2010 16:17
PMP-24-WT	460-17804-3	p5879.d	09/27/2010 16:43
PMP-24-SI	460-17804-4	p5880.d	09/27/2010 17:09
PMP-22-VS	460-17804-6	p5882.d	09/27/2010 18:02
PMP-23-VS	460-17804-8	p5883.d	09/27/2010 18:28
PMP-28-VD	460-17804-14	p5894.d	09/28/2010 15:33

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: p5676.d DFTPP Injection Date: 09/19/2010

Instrument ID: BNAMS10 DFTPP Injection Time: 23:05

Analysis Batch No.: 49424

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	43.4	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	39.1	
70	Less than 2.0 % of mass 69	0.3	(0.8)1
127	40.0 - 60.0 % of mass 198	51.9	
197	Less than 1.0 % of mass 198	0.1	
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	24.0	
365	Greater than 1.0 % of mass 198	2.7	
441	Present but less than mass 443	11.2	
442	Greater than 40.0 % of mass 198	77.6	
443	17.0 - 23.0 % of mass 442	14.9	(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
	ICIS 460-49424/2	p5677.d	09/19/2010	23:42
	IC 460-49424/3	p5678.d	09/20/2010	00:31
	IC 460-49424/4	p5679.d	09/20/2010	00:57
	IC 460-49424/5	p5680.d	09/20/2010	01:23
	IC 460-49424/6	p5681.d	09/20/2010	01:49
	IC 460-49424/7	p5682.d	09/20/2010	02:16

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: p5817.d DFTPP Injection Date: 09/25/2010

Instrument ID: BNAMS10 DFTPP Injection Time: 14:32

Analysis Batch No.: 50111

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	50.2	
68	Less than 2.0 % of mass 69	0.4	(1.0)1
69	Mass 69 relative abundance	43.0	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	54.0	
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	7.2	
275	10.0 - 30.0 % of mass 198	22.6	
365	Greater than 1.0 % of mass 198	2.5	
441	Present but less than mass 443	10.3	
442	Greater than 40.0 % of mass 198	68.5	
443	17.0 - 23.0 % of mass 442	13.6	(19.8)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 460-50111/2	p5818.d	09/25/2010	15:03
	MB 460-49997/1-A	p5821.d	09/25/2010	16:55
	LCS 460-49997/2-A	p5822.d	09/25/2010	17:21
PMP-26-SI	460-17804-19	p5826.d	09/25/2010	19:06
PMP-27-VD	460-17804-20	p5827.d	09/25/2010	19:32
DUPE-1	460-17804-23	p5828.d	09/25/2010	19:58
DUPE-2	460-17804-24	p5829.d	09/25/2010	20:24
PMP-27-WT	460-17804-21	p5832.d	09/25/2010	21:42
PMP-27-SI	460-17804-22	p5833.d	09/25/2010	22:08
	460-17823-C-3-B MS	p5838.d	09/26/2010	00:19
	460-17823-C-3-C MSD	p5839.d	09/26/2010	00:45

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: p5846.d DFTPP Injection Date: 09/26/2010

Instrument ID: BNAMS10 DFTPP Injection Time: 18:26

Analysis Batch No.: 50110

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	48.7	
68	Less than 2.0 % of mass 69	0.5	(1.3)1
69	Mass 69 relative abundance	42.1	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	53.0	
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	7.5	
275	10.0 - 30.0 % of mass 198	23.3	
365	Greater than 1.0 % of mass 198	2.6	
441	Present but less than mass 443	10.7	
442	Greater than 40.0 % of mass 198	71.6	
443	17.0 - 23.0 % of mass 442	13.9	(19.5)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 460-50110/2	p5847.d	09/26/2010	19:21
	MB 460-49996/1-A	p5848.d	09/26/2010	20:29
	460-17783-E-1-B MS	p5851.d	09/26/2010	21:47
	460-17783-E-1-C MSD	p5852.d	09/26/2010	22:13
PMP-22-VD	460-17804-5	p5853.d	09/26/2010	22:39
PMP-22-WT	460-17804-7	p5854.d	09/26/2010	23:05
PMP-23-WT	460-17804-10	p5855.d	09/26/2010	23:31
PMP-23-VD	460-17804-9	p5856.d	09/26/2010	23:57
PMP-25-VS	460-17804-11	p5857.d	09/27/2010	00:23
PMP-25-VD	460-17804-12	p5858.d	09/27/2010	00:49
PMP-25-WT	460-17804-13	p5859.d	09/27/2010	01:16
PMP-28-SI	460-17804-15	p5860.d	09/27/2010	01:42
PMP-28-SD	460-17804-16	p5861.d	09/27/2010	02:08
PMP-26-VD	460-17804-17	p5862.d	09/27/2010	02:34

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: p5869.d DFTPP Injection Date: 09/27/2010

Instrument ID: BNAMS10 DFTPP Injection Time: 12:17

Analysis Batch No.: 50387

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	47.2	
68	Less than 2.0 % of mass 69	0.7	(1.7)1
69	Mass 69 relative abundance	42.0	
70	Less than 2.0 % of mass 69	0.3	(0.6)1
127	40.0 - 60.0 % of mass 198	53.4	
197	Less than 1.0 % of mass 198	0.4	
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	24.0	
365	Greater than 1.0 % of mass 198	3.0	
441	Present but less than mass 443	11.0	
442	Greater than 40.0 % of mass 198	72.0	
443	17.0 - 23.0 % of mass 442	14.9	(20.7)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 460-50387/2	p5870.d	09/27/2010	12:34
	LCS 460-49996/2-A	p5871.d	09/27/2010	13:10
PMP-26-WT	460-17804-18	p5876.d	09/27/2010	15:24
PM4-24-VS	460-17804-1	p5877.d	09/27/2010	15:51
PMP-24-VD	460-17804-2	p5878.d	09/27/2010	16:17
PMP-24-WT	460-17804-3	p5879.d	09/27/2010	16:43
PMP-24-SI	460-17804-4	p5880.d	09/27/2010	17:09
PMP-22-VS	460-17804-6	p5882.d	09/27/2010	18:02
PMP-23-VS	460-17804-8	p5883.d	09/27/2010	18:28

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: p5885.d DFTPP Injection Date: 09/28/2010

Instrument ID: BNAMS10 DFTPP Injection Time: 11:33

Analysis Batch No.: 50417

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	50.8	
68	Less than 2.0 % of mass 69	0.3	(0.6)1
69	Mass 69 relative abundance	44.1	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	55.2	
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	24.0	
365	Greater than 1.0 % of mass 198	2.5	
441	Present but less than mass 443	10.5	
442	Greater than 40.0 % of mass 198	70.5	
443	17.0 - 23.0 % of mass 442	13.9	(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 460-50417/2	p5886.d	09/28/2010	11:52
PMP-28-VD	460-17804-14	p5894.d	09/28/2010	15:33

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50111/2 Date Analyzed: 09/25/2010 15:03

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p5818.d Heated Purge: (Y/N) N

Calibration ID: 7830

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1100506	4.33	3378259	5.63	1788594	7.39
UPPER LIMIT		2201012	4.83	6756518	6.13	3577188	7.89
LOWER LIMIT		550253	3.83	1689130	5.13	894297	6.89
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49997/1-A		989461	4.33	3300126	5.61	1895053	7.38
LCS 460-49997/2-A		940923	4.33	3025519	5.62	1586657	7.38
460-17804-19	PMP-26-SI	951653	4.33	3098430	5.61	1679741	7.38
460-17804-20	PMP-27-VD	975508	4.33	3188347	5.61	1803726	7.38
460-17804-23	DUPE-1	934968	4.33	3151462	5.61	1791130	7.38
460-17804-24	DUPE-2	952750	4.33	3152866	5.61	1710634	7.38
460-17804-21	PMP-27-WT	1014540	4.33	3072186	5.62	1527433	7.39
460-17804-22	PMP-27-SI	1046111	4.33	3248756	5.62	1689230	7.38
460-17823-C-3-B MS		948919	4.33	2897700	5.62	1382575	7.38
460-17823-C-3-C MSD		856341	4.33	2615952	5.62	1231479	7.38

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50111/2 Date Analyzed: 09/25/2010 15:03

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p5818.d Heated Purge: (Y/N) N

Calibration ID: 7830

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		2173310	8.86	1267584	11.65	810290	13.59
UPPER LIMIT		4346620	9.36	2535168	12.15	1620580	14.09
LOWER LIMIT		1086655	8.36	633792	11.15	405145	13.09
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49997/1-A		2392859	8.85	1569993	11.64	1127146	13.58
LCS 460-49997/2-A		1815446	8.85	1015006	11.64	730180	13.58
460-17804-19	PMP-26-SI	1871065	8.85	1121864	11.64	819168	13.58
460-17804-20	PMP-27-VD	2199915	8.85	1511919	11.64	1076680	13.58
460-17804-23	DUPE-1	2230150	8.85	1364585	11.64	932623	13.58
460-17804-24	DUPE-2	2039339	8.85	1231554	11.64	810778	13.58
460-17804-21	PMP-27-WT	1853647	8.86	1118424	11.64	770768	13.58
460-17804-22	PMP-27-SI	1949540	8.85	1140445	11.64	777032	13.58
460-17823-C-3-B MS		1409758	8.85	729409	11.64	676049	13.58
460-17823-C-3-C MSD		1218520	8.85	657151	11.64	625094	13.58

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50110/2 Date Analyzed: 09/26/2010 19:21

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p5847.d Heated Purge: (Y/N) N

Calibration ID: 7830

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		722790	4.31	2181076	5.60	1103106	7.36
UPPER LIMIT		1445580	4.81	4362152	6.10	2206212	7.86
LOWER LIMIT		361395	3.81	1090538	5.10	551553	6.86
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49996/1-A		844860	4.30	2685659	5.59	1443862	7.36
460-17783-E-1-B MS		832270	4.31	2605855	5.60	1327519	7.36
460-17783-E-1-C MSD		783255	4.30	2399174	5.60	1226364	7.36
460-17804-5	PMP-22-VD	906779	4.30	2953043	5.59	1617617	7.35
460-17804-7	PMP-22-WT	906330	4.30	2901767	5.59	1567215	7.35
460-17804-10	PMP-23-WT	836254	4.30	2663939	5.59	1426400	7.35
460-17804-9	PMP-23-VD	902363	4.30	2850712	5.59	1477338	7.35
460-17804-11	PMP-25-VS	867706	4.30	2770339	5.59	1463407	7.35
460-17804-12	PMP-25-VD	826832	4.30	2674968	5.59	1450028	7.35
460-17804-13	PMP-25-WT	905862	4.30	2951196	5.59	1593169	7.35
460-17804-15	PMP-28-SI	844297	4.30	2681526	5.59	1384653	7.35
460-17804-16	PMP-28-SD	921460	4.30	2952507	5.59	1581940	7.35
460-17804-17	PMP-26-VD	947911	4.30	3030770	5.59	1640095	7.35

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50110/2 Date Analyzed: 09/26/2010 19:21

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p5847.d Heated Purge: (Y/N) N

Calibration ID: 7830

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1267429	8.83	770443	11.61	539000	13.55
UPPER LIMIT		2534858	9.33	1540886	12.11	1078000	14.05
LOWER LIMIT		633715	8.33	385222	11.11	269500	13.05
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49996/1-A		1681674	8.83	1003588	11.61	778948	13.55
460-17783-E-1-B MS		1508663	8.83	845064	11.61	628396	13.54
460-17783-E-1-C MSD		1399065	8.83	851522	11.61	677550	13.55
460-17804-5	PMP-22-VD	1870109	8.82	1128356	11.61	808733	13.54
460-17804-7	PMP-22-WT	1830680	8.83	1055479	11.61	775458	13.54
460-17804-10	PMP-23-WT	1753460	8.82	1176767	11.61	844800	13.54
460-17804-9	PMP-23-VD	1600110	8.82	925049	11.61	727996	13.54
460-17804-11	PMP-25-VS	1687561	8.82	1007997	11.61	773512	13.54
460-17804-12	PMP-25-VD	1691662	8.82	1026026	11.61	746843	13.54
460-17804-13	PMP-25-WT	1852018	8.83	1056907	11.61	755086	13.54
460-17804-15	PMP-28-SI	1497914	8.82	934151	11.61	727228	13.54
460-17804-16	PMP-28-SD	1781079	8.82	1009622	11.61	782299	13.54
460-17804-17	PMP-26-VD	1887909	8.82	1092544	11.61	773625	13.54

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50387/2 Date Analyzed: 09/27/2010 12:34

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p5870.d Heated Purge: (Y/N) N

Calibration ID: 7830

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1036018	4.29	3223151	5.58	1690343	7.34
UPPER LIMIT		2072036	4.79	6446302	6.08	3380686	7.84
LOWER LIMIT		518009	3.79	1611576	5.08	845172	6.84
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-49996/2-A		889230	4.29	2895529	5.58	1580298	7.34
460-17804-18	PMP-26-WT	861128	4.29	2676641	5.57	1345415	7.34
460-17804-1	PM4-24-VS	853718	4.28	2494802	5.57	1168627	7.34
460-17804-2	PMP-24-VD	883454	4.29	2583405	5.57	1295404	7.34
460-17804-3	PMP-24-WT	905433	4.29	2632247	5.58	1312487	7.34
460-17804-4	PMP-24-SI	755372	4.29	2252264	5.57	1143996	7.34
460-17804-6	PMP-22-VS	862483	4.29	2766529	5.57	1467734	7.33
460-17804-8	PMP-23-VS	836215	4.29	2641299	5.57	1299906	7.33

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50387/2 Date Analyzed: 09/27/2010 12:34

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p5870.d Heated Purge: (Y/N) N

Calibration ID: 7830

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1973054	8.81	1049809	11.58	698695	13.51
UPPER LIMIT		3946108	9.31	2099618	12.08	1397390	14.01
LOWER LIMIT		986527	8.31	524905	11.08	349348	13.01
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-49996/2-A		1887424	8.81	1093453	11.59	772162	13.51
460-17804-18	PMP-26-WT	1722883	8.81	1286751	11.58	989126	13.51
460-17804-1	PM4-24-VS	1114942	8.81	891616	11.57	694330	13.51
460-17804-2	PMP-24-VD	1510037	8.81	968204	11.57	730903	13.51
460-17804-3	PMP-24-WT	1537450	8.81	1063786	11.58	825979	13.51
460-17804-4	PMP-24-SI	1287954	8.81	843584	11.57	631966	13.51
460-17804-6	PMP-22-VS	1718209	8.80	939738	11.57	679498	13.51
460-17804-8	PMP-23-VS	1356149	8.81	785195	11.57	642897	13.51

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50417/2 Date Analyzed: 09/28/2010 11:52

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p5886.d Heated Purge: (Y/N) N

Calibration ID: 7830

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		982051	4.28	3060945	5.56	1620817	7.33
UPPER LIMIT		1964102	4.78	6121890	6.06	3241634	7.83
LOWER LIMIT		491026	3.78	1530473	5.06	810409	6.83
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17804-14	PMP-28-VD	927536	4.26	2821269	5.56	1451218	7.33

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.: 460-17804-1

SDG No.:

Sample No.: CCVIS 460-50417/2 Date Analyzed: 09/28/2010 11:52

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p5886.d Heated Purge: (Y/N) N

Calibration ID: 7830

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1957192	8.79	1166321	11.57	845785	13.49
UPPER LIMIT		3914384	9.29	2332642	12.07	1691570	13.99
LOWER LIMIT		978596	8.29	583161	11.07	422893	12.99
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17804-14	PMP-28-VD	1924065	8.79	1427670	11.56	1100543	13.49

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.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS | Lab Sample ID: 460-17804-1

Matrix: Solid | Lab File ID: p5877.d

Analysis Method: 8270C | Date Collected: 09/22/2010 09:57

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 14.97(g) | Date Analyzed: 09/27/2010 15:51

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	700	U	700	86
95-57-8	2-Chlorophenol	700	U	700	94
95-48-7	2-Methylphenol	700	U	700	100
106-44-5	4-Methylphenol	700	U	700	120
100-52-7	Benzaldehyde	700	U	700	44
98-86-2	Acetophenone	700	U	700	100
111-44-4	Bis(2-chloroethyl)ether	70	U	70	15
108-60-1	2,2'-oxybis[1-chloropropane]	700	U	700	92
621-64-7	N-Nitrosodi-n-propylamine	70	U	70	9.3
98-95-3	Nitrobenzene	70	U	70	16
67-72-1	Hexachloroethane	70	U	70	12
78-59-1	Isophorone	700	U	700	81
88-75-5	2-Nitrophenol	700	U	700	120
105-67-9	2,4-Dimethylphenol	700	U	700	110
120-83-2	2,4-Dichlorophenol	700	U	700	110
111-91-1	Bis(2-chloroethoxy)methane	700	U	700	100
91-20-3	Naphthalene	560	J	700	100
106-47-8	4-Chloroaniline	700	U	700	88
87-68-3	Hexachlorobutadiene	140	U	140	28
105-60-2	Caprolactam	700	U	700	97
59-50-7	4-Chloro-3-methylphenol	700	U	700	120
91-57-6	2-Methylnaphthalene	1500		700	100
118-74-1	Hexachlorobenzene	70	U	70	9.8
77-47-4	Hexachlorocyclopentadiene	700	U	700	210
88-06-2	2,4,6-Trichlorophenol	700	U	700	130
95-95-4	2,4,5-Trichlorophenol	700	U	700	140
92-52-4	Diphenyl	170	J	700	120
91-58-7	2-Chloronaphthalene	700	U	700	99
88-74-4	2-Nitroaniline	1400	U	1400	190
606-20-2	2,6-Dinitrotoluene	140	U	140	18
131-11-3	Dimethyl phthalate	700	U	700	95
208-96-8	Acenaphthylene	700	U	700	100
99-09-2	3-Nitroaniline	1400	U	1400	160
83-32-9	Acenaphthene	700	U	700	100

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS | Lab Sample ID: 460-17804-1

Matrix: Solid | Lab File ID: p5877.d

Analysis Method: 8270C | Date Collected: 09/22/2010 09:57

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 14.97(g) | Date Analyzed: 09/27/2010 15:51

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	2100	U	2100	180
51-28-5	2,4-Dinitrophenol	2100	U	2100	150
132-64-9	Dibenzofuran	700	U	700	110
84-66-2	Diethyl phthalate	700	U	700	94
86-73-7	Fluorene	700	U	700	120
206-44-0	Fluoranthene	700	U	700	120
84-74-2	Di-n-butyl phthalate	700	U	700	110
121-14-2	2,4-Dinitrotoluene	140	U	140	21
7005-72-3	4-Chlorophenyl phenyl ether	700	U	700	120
100-01-6	4-Nitroaniline	1400	U	1400	150
534-52-1	4,6-Dinitro-2-methylphenol	2100	U	2100	340
101-55-3	4-Bromophenyl phenyl ether	700	U	700	130
1912-24-9	Atrazine	700	U	700	130
120-12-7	Anthracene	700	U	700	120
86-74-8	Carbazole	700	U	700	110
85-01-8	Phenanthrene	700	U	700	120
87-86-5	Pentachlorophenol	2100	U	2100	340
129-00-0	Pyrene	700	U	700	120
218-01-9	Chrysene	700	U	700	100
207-08-9	Benzo[k]fluoranthene	70	U	70	9.8
191-24-2	Benzo[g,h,i]perylene	700	U	700	74
205-99-2	Benzo[b]fluoranthene	70	U	70	10
50-32-8	Benzo[a]pyrene	70	U	70	8.7
56-55-3	Benzo[a]anthracene	70	U	70	13
86-30-6	N-Nitrosodiphenylamine	700	U	700	110
85-68-7	Butyl benzyl phthalate	700	U	700	82
117-81-7	Bis(2-ethylhexyl) phthalate	700	U	700	93
117-84-0	Di-n-octyl phthalate	700	U	700	84
193-39-5	Indeno[1,2,3-cd]pyrene	70	U	70	11
53-70-3	Dibenz(a,h)anthracene	70	U	70	8.5
91-94-1	3,3'-Dichlorobenzidine	1400	U	1400	160
95-94-3	1,2,4,5-Tetrachlorobenzene	700	U	700	95
58-90-2	2,3,4,6-Tetrachlorophenol	700	U	700	140

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS | Lab Sample ID: 460-17804-1

Matrix: Solid | Lab File ID: p5877.d

Analysis Method: 8270C | Date Collected: 09/22/2010 09:57

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 14.97(g) | Date Analyzed: 09/27/2010 15:51

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

Number TICs Found: 20 | TIC Result Total: 145400

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	6.77	5100	J
	Unknown Alkane-2	7.10	6900	J
	Dichloro-1,1-biphenyl isomer-1	8.00	9300	J
	Unknown Alkane-3	8.02	5300	J
	Unknown Alkane-4	8.28	9900	J
	Dichloro-1,1-biphenyl isomer-2	8.39	9200	J
593-45-3	n-Octadecane	8.71	5500	
	Trichloro-1,1-biphenyl isomer-1	8.76	15000	J
	Unknown-1	8.78	5400	J
	Trichloro-1,1-biphenyl isomer-2	8.92	8300	J
	Trichloro-1,1-biphenyl isomer-3	9.08	4100	J
	Trichloro-1,1-biphenyl isomer-4	9.17	17000	J
	Trichloro-1,1-biphenyl isomer-5	9.24	8200	J
	Trichloro-1,1-biphenyl isomer-6	9.31	5000	J
	Tetrachloro-1,1-biphenyl isomer-1	9.43	5700	J
	Tetrachloro-1,1-biphenyl isomer-2	9.47	4300	J
	Tetrachloro-1,1-biphenyl isomer-3	9.60	5500	J
	Tetrachloro-1,1-biphenyl isomer-5	9.92	6100	J
	Tetrachloro-1,1-biphenyl isomer-6	9.95	5100	J
	Tetrachloro-1,1-biphenyl isomer-7	10.08	4500	J

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5877.d
Report Date: 29-Sep-2010 01:16

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5877.d
Lab Smp Id: 460-17804-G-1-A Client Smp ID: PM4-24-VS
Inj Date : 27-SEP-2010 15:51
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-1-A
Misc Info : 460-17804-G-1-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 9
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	14.97000	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	3.019	3.013	(0.705)	1193813	39.0968	5200
$	17 Phenol-d5 (SUR)	99	3.912	3.941	(0.914)	1354151	38.8379	5200
	113 n-decane	43	4.129	4.141	(0.964)	40780	0.96364	130(a)
*	79 1,4-Dichlorobenzene-d4	152	4.282	4.294	(1.000)	853718	40.0000	
	23 1,2-Dichlorobenzene	146	4.452	4.464	(1.040)	35460	1.11137	150(a)
$	76 Nitrobenzene-d5 (SUR)	82	4.840	4.858	(0.868)	616345	22.9853	3100
	30 1,2,4-Trichlorobenzene	180	5.516	5.527	(0.989)	284550	13.2359	1800
*	80 Naphthalene-d8	136	5.575	5.580	(1.000)	2494802	40.0000	
	31 Naphthalene	128	5.592	5.604	(1.003)	296288	3.91537	520(a)
	34 2-Methylnaphthalene	142	6.292	6.297	(1.129)	433159	10.4994	1400
	120 1-Methylnaphthalene	142	6.391	6.397	(1.147)	247029	6.06477	810(a)
$	77 2-Fluorobiphenyl (SUR)	172	6.662	6.667	(0.908)	894743	22.6465	3000
	102 Diphenyl	154	6.762	6.767	(0.922)	70892	1.16912	160(a)

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5877.d
Report Date: 29-Sep-2010 01:16

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	125 1,3-Dimethylnaphthalene	156	6.997	7.008	(0.954)	237239	8.61990	1200
*	82 Acenaphthene-d10	164	7.337	7.337	(1.000)	1168627	40.0000	
$	18 2,4,6-Tribromophenol (SUR)	330	8.119	8.119	(1.107)	115470	28.3831	3800
	115 n-Octadecane	57	8.706	8.706	(0.988)	724288	38.8698	5200
*	83 Phenanthrene-d10	188	8.812	8.806	(1.000)	1114942	40.0000	
	57 Pyrene	202	10.228	10.228	(0.884)	6059	0.15889	21(aH)
$	78 Terphenyl-d14	244	10.381	10.387	(0.897)	468337	19.2960	2600
*	81 Chrysene-d12	240	11.574	11.579	(1.000)	891616	40.0000	
*	84 Perylene-d12	264	13.507	13.506	(1.000)	694330	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/8270/09-20-10/27sep10.b/p5877.d
Report Date: 29-Sep-2010 01:16

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5877.d
Lab Smp Id: 460-17804-G-1-A Client Smp ID: PM4-24-VS
Inj Date : 27-SEP-2010 15:51
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-1-A
Misc Info : 460-17804-G-1-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 9
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	14.97000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 82 Acenaphthene-d10	7.337	6751485	40.000
* 83 Phenanthrene-d10	8.812	8121038	40.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1				CAS #:			
6.773	6062610	35.9186676	4800	0		0	82

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5877.d
Report Date: 29-Sep-2010 01:16

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2					CAS #:		
7.096	8196516	48.5612554	6500	0		0	82
Dichloro-1,1-biphenyl isomer-1					CAS #:		
7.995	11122465	65.8963996	8800	0		0	82
Unknown Alkane-3					CAS #:		
8.019	6276295	37.1846749	5000	0		0	82
Unknown Alkane-4					CAS #:		
8.283	14138809	69.6403971	9300	0		0	83
Dichloro-1,1-biphenyl isomer-2					CAS #:		
8.395	13149246	64.7663237	8600	0		0	83
Trichloro-1,1-biphenyl isomer-1					CAS #:		
8.759	21351280	105.165262	14000	0		0	83
Unknown-1					CAS #:		
8.777	7725480	38.0516811	5100	0		0	83
Trichloro-1,1-biphenyl isomer-2					CAS #:		
8.918	11919576	58.7096120	7800	0		0	83
Trichloro-1,1-biphenyl isomer-3					CAS #:		
9.077	5934125	29.2284030	3900	0		0	83
Trichloro-1,1-biphenyl isomer-4					CAS #:		
9.171	23904930	117.743209	16000	0		0	83
Trichloro-1,1-biphenyl isomer-5					CAS #:		
9.241	11797043	58.1060756	7800	0		0	83
Trichloro-1,1-biphenyl isomer-6					CAS #:		
9.306	7117320	35.0562058	4700	0		0	83
Tetrachloro-1,1-biphenyl isomer-1					CAS #:		
9.435	8217402	40.4746339	5400	0		0	83
Tetrachloro-1,1-biphenyl isomer-2					CAS #:		
9.470	6190385	30.4906066	4100	0		0	83
Tetrachloro-1,1-biphenyl isomer-3					CAS #:		
9.599	7844361	38.6372293	5200	0		0	83

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5877.d
Report Date: 29-Sep-2010 01:16

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Tetrachloro-1,1-biphenyl isomer-4					CAS #:		
9.699	5527967	27.2278818	3600	0		0	83
Tetrachloro-1,1-biphenyl isomer-5					CAS #:		
9.923	8743755	43.0671739	5800	0		0	83
Tetrachloro-1,1-biphenyl isomer-6					CAS #:		
9.946	7361042	36.2566499	4800	0		0	83
Tetrachloro-1,1-biphenyl isomer-7					CAS #:		
10.075	6406982	31.5574504	4200	0		0	83

Data File: p5877.d

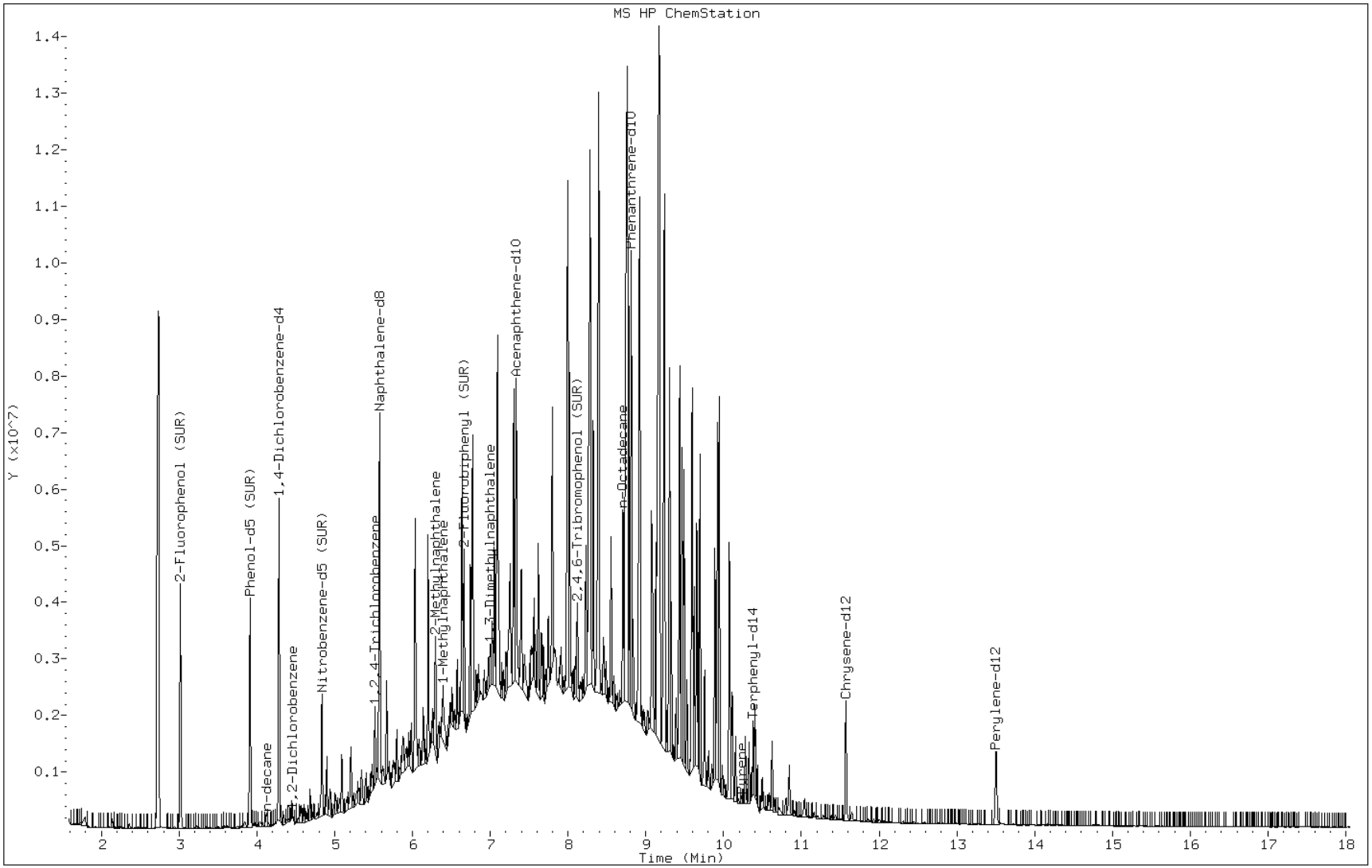
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS

Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A

Operator: BNAMS 4



Data File: p5877.d

Date: 27-SEP-2010 15:51

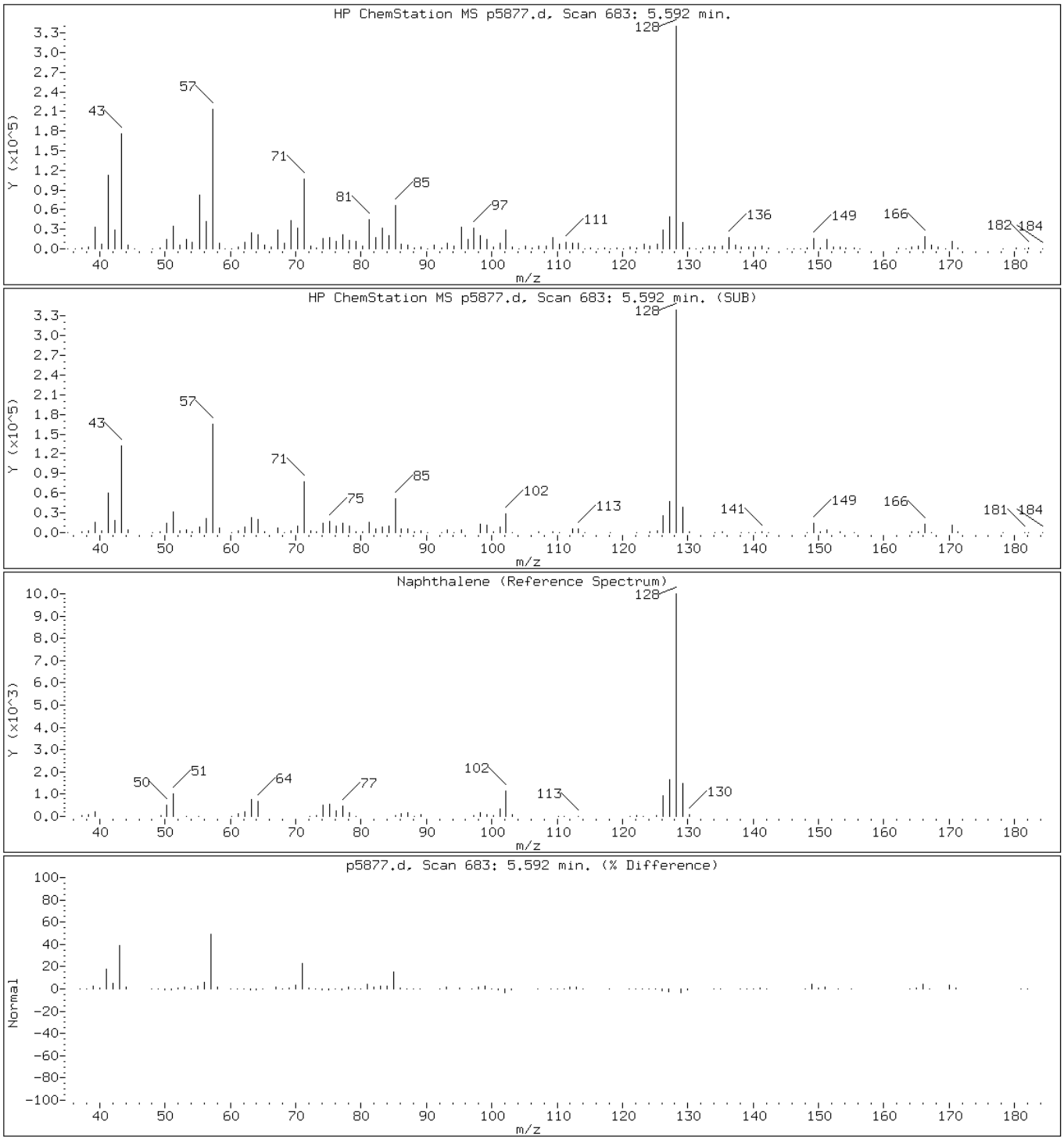
Client ID: PM4-24-VS

Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A

Operator: BNAMS 4

31 Naphthalene



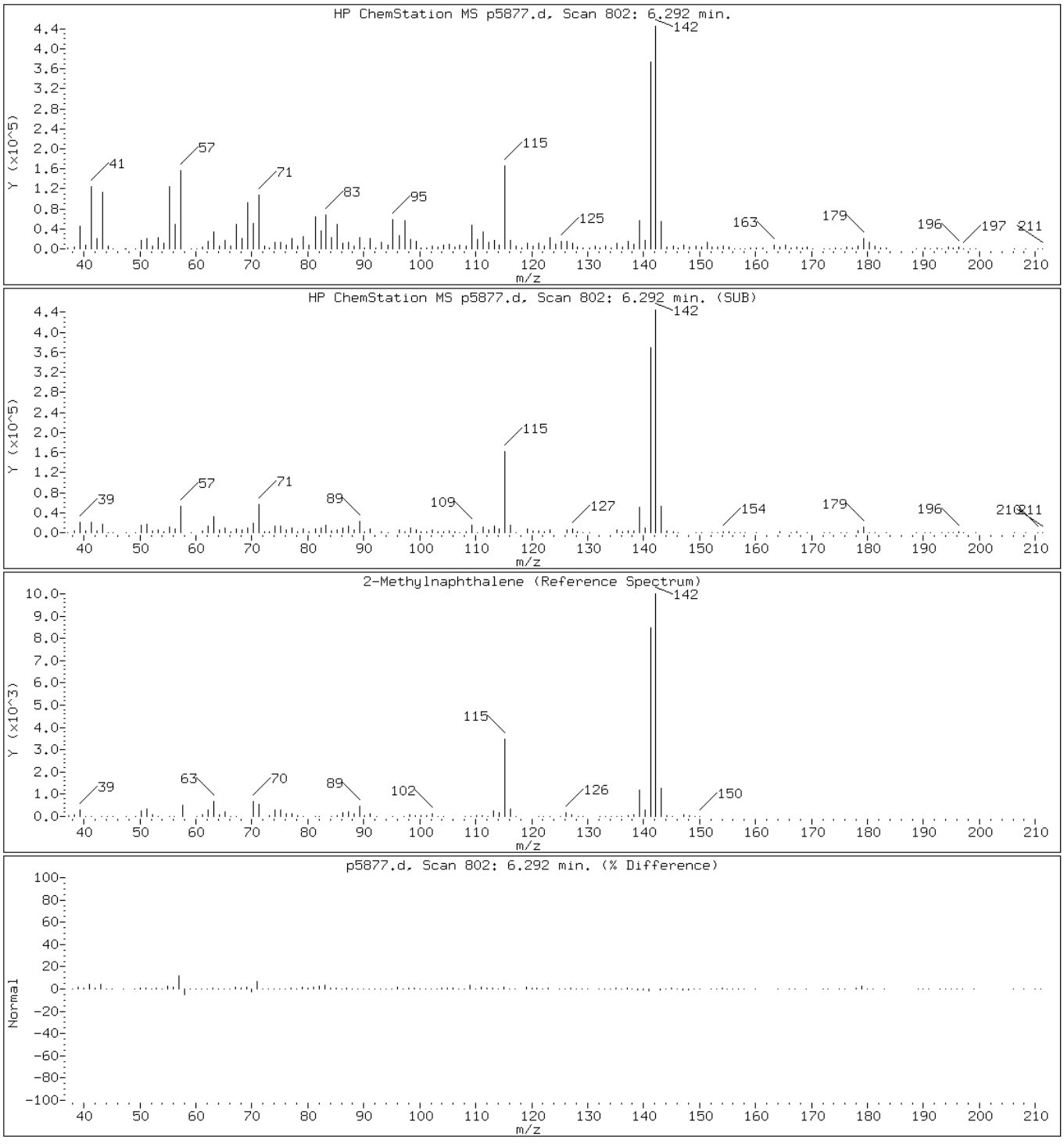
Data File: p5877.d

Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

34 2-Methylnaphthalene



Data File: p5877.d

Date: 27-SEP-2010 15:51

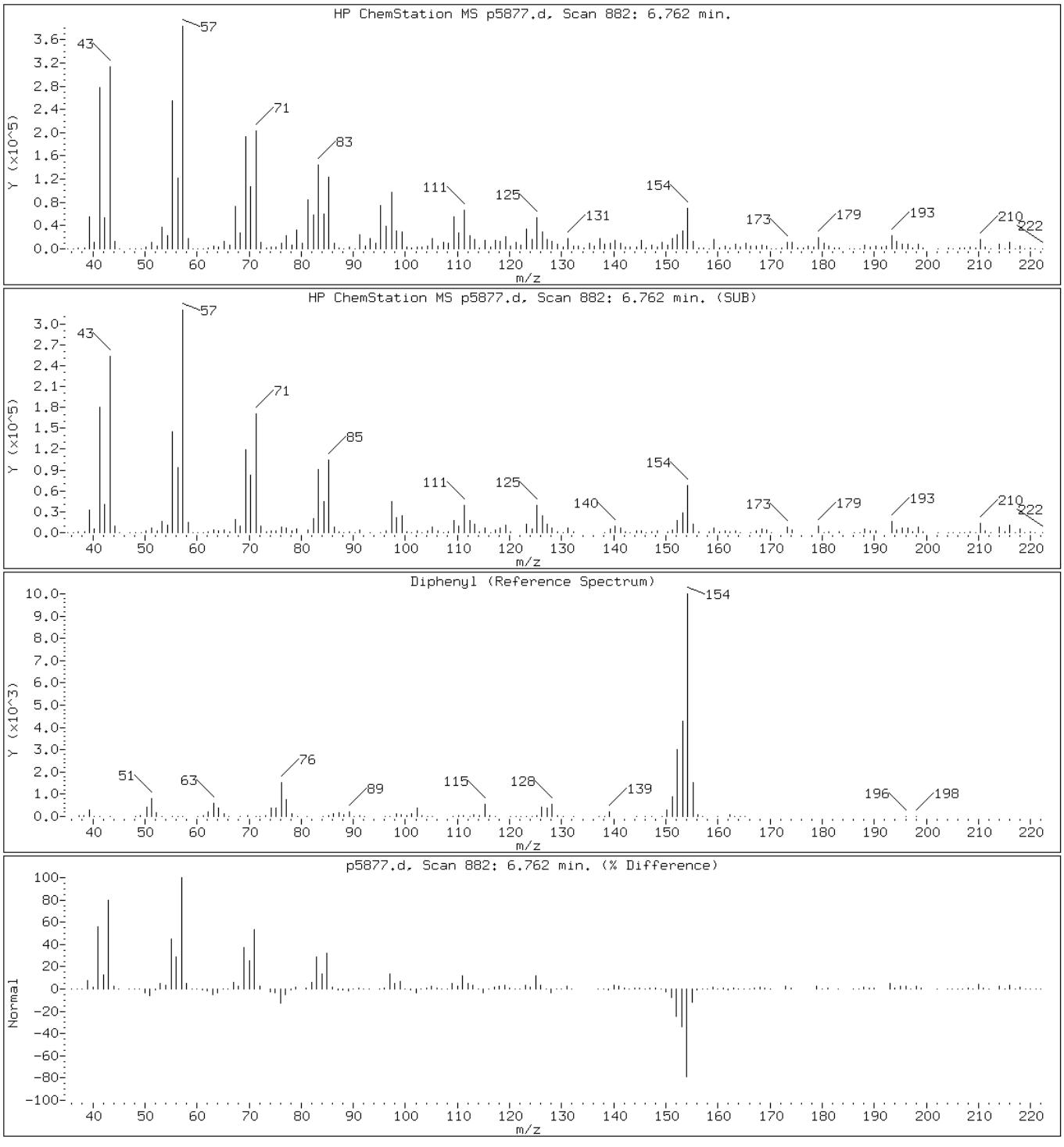
Client ID: PM4-24-VS

Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A

Operator: BNAMS 4

102 Diphenyl



Data File: p5877.d

Date: 27-SEP-2010 15:51

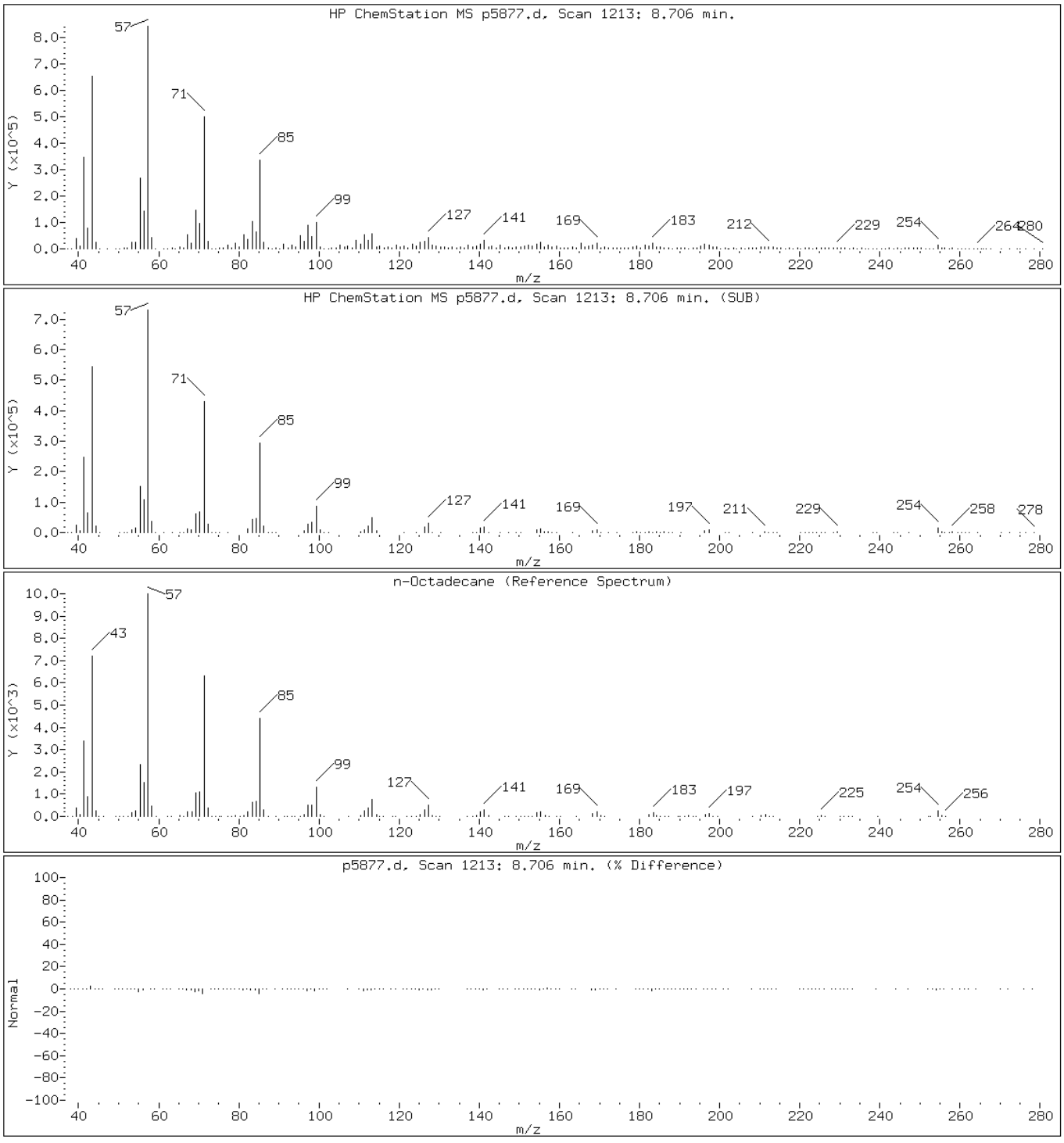
Client ID: PM4-24-VS

Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A

Operator: BNAMS 4

115 n-Octadecane



Data File: p5877.d

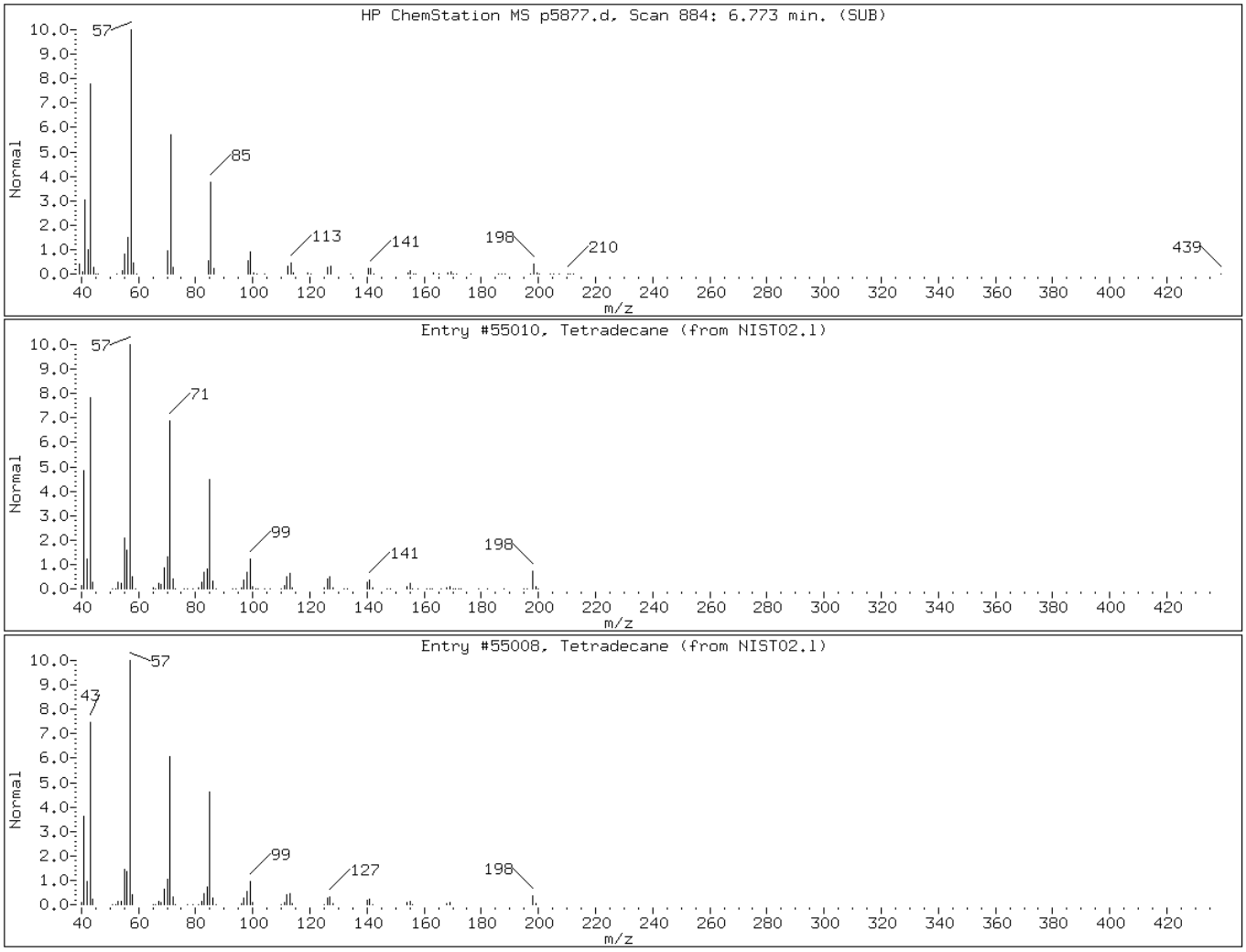
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 6.77

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Tetradecane	629-59-4	NIST02.l	55010	97	C14H30	198
Tetradecane	629-59-4	NIST02.l	55008	97	C14H30	198



Data File: p5877.d

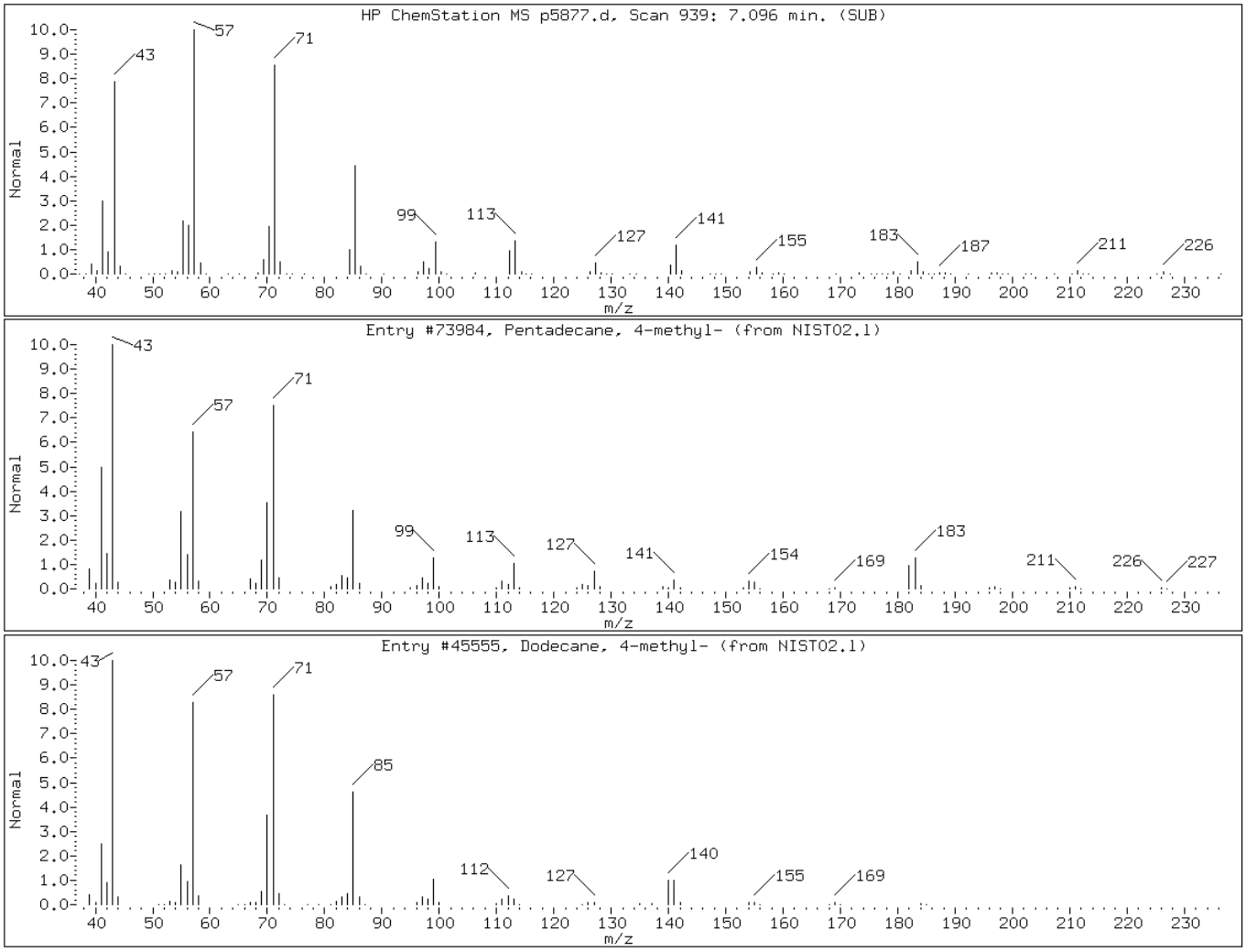
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 7.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Pentadecane, 4-methyl-	2801-87-8	NIST02.l	73984	83	C16H34	226
Dodecane, 4-methyl-	6117-97-1	NIST02.l	45555	81	C13H28	184



Data File: p5877.d

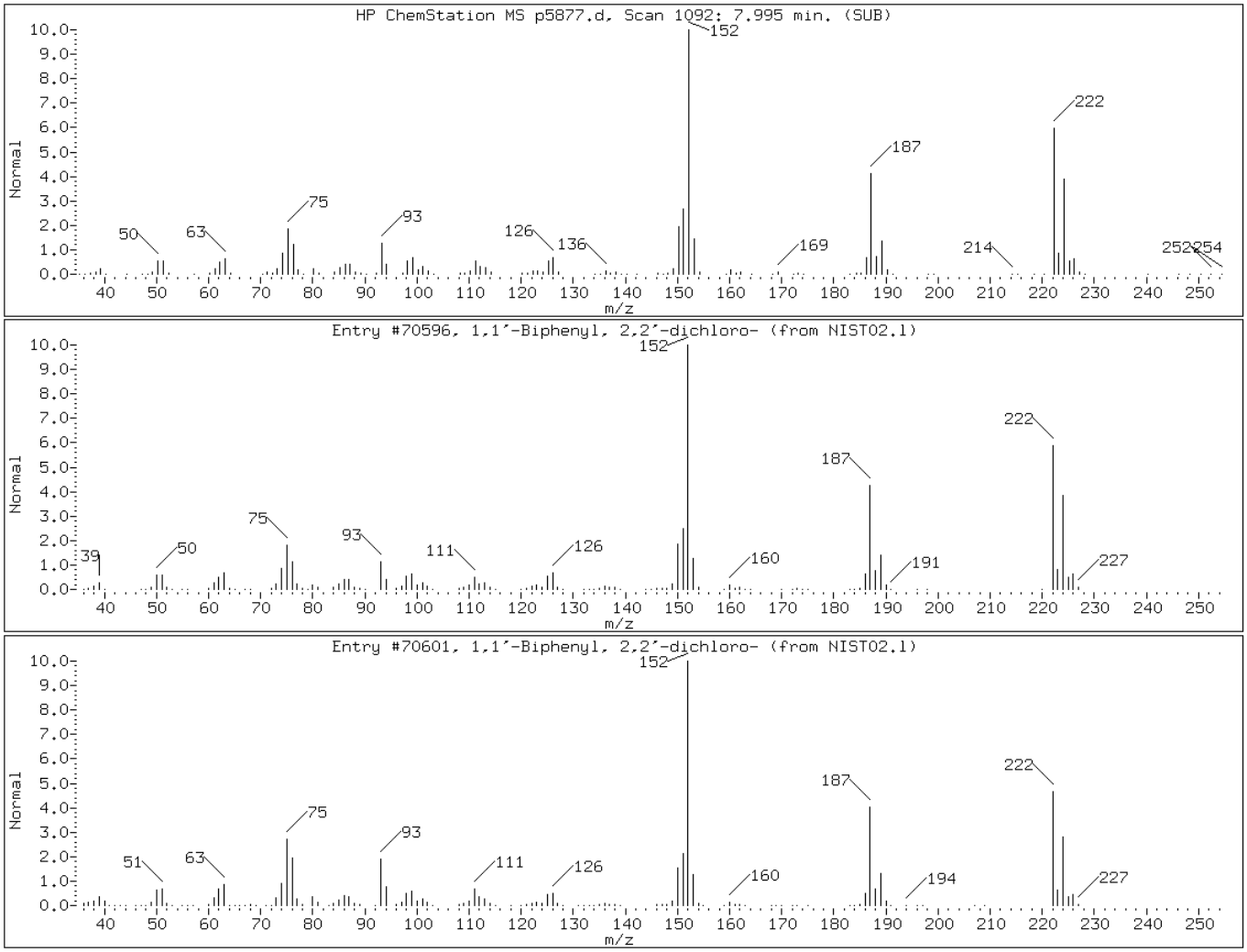
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 8.00

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dichloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2,2'-dichloro-	13029-08-8	NIST02.l	70596	99	C12H8Cl2	222
1,1'-Biphenyl, 2,2'-dichloro-	13029-08-8	NIST02.l	70601	98	C12H8Cl2	222



Data File: p5877.d

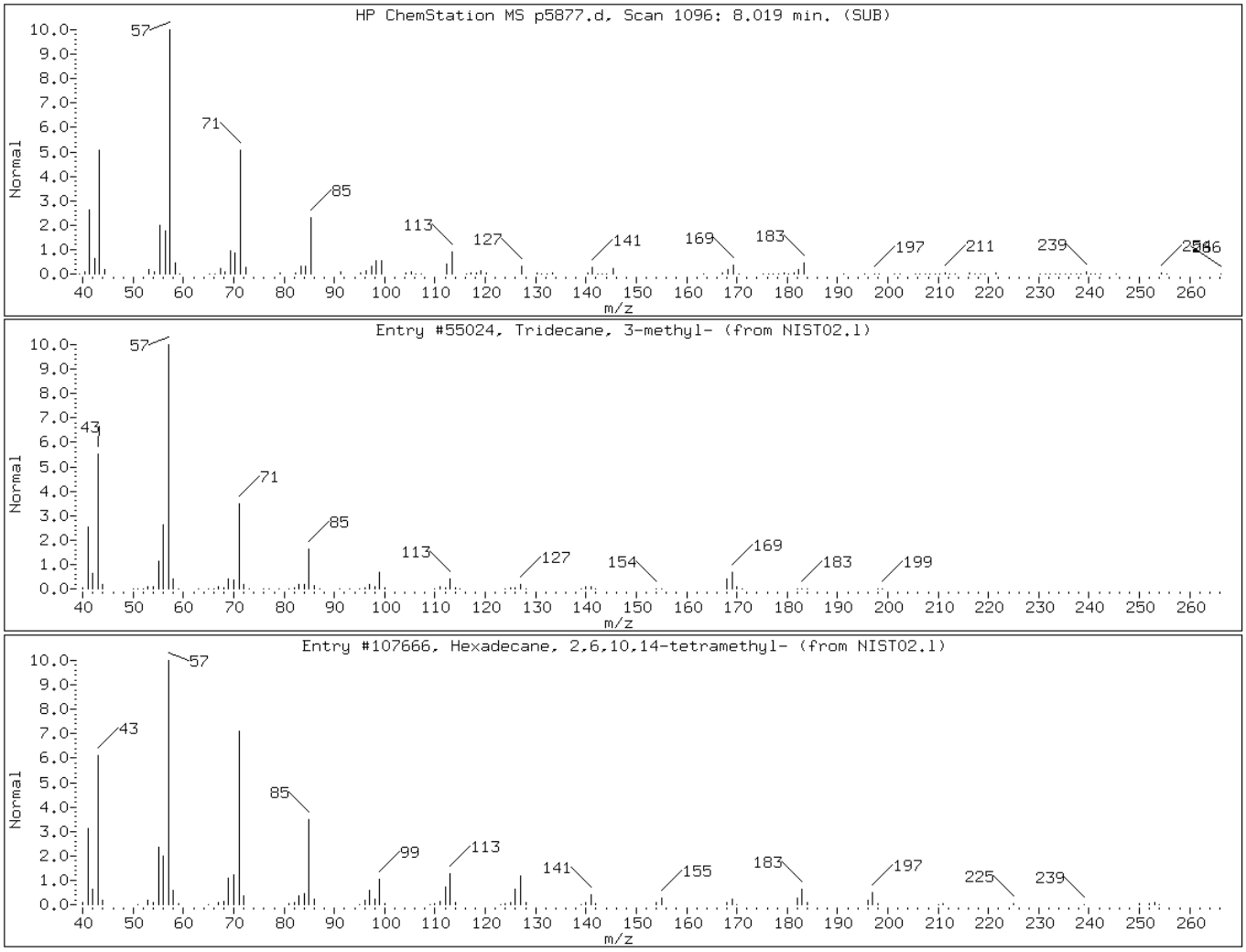
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 8.02

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Tridecane, 3-methyl-	6418-41-3	NIST02.l	55024	81	C14H30	198
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	72	C20H42	282



Data File: p5877.d

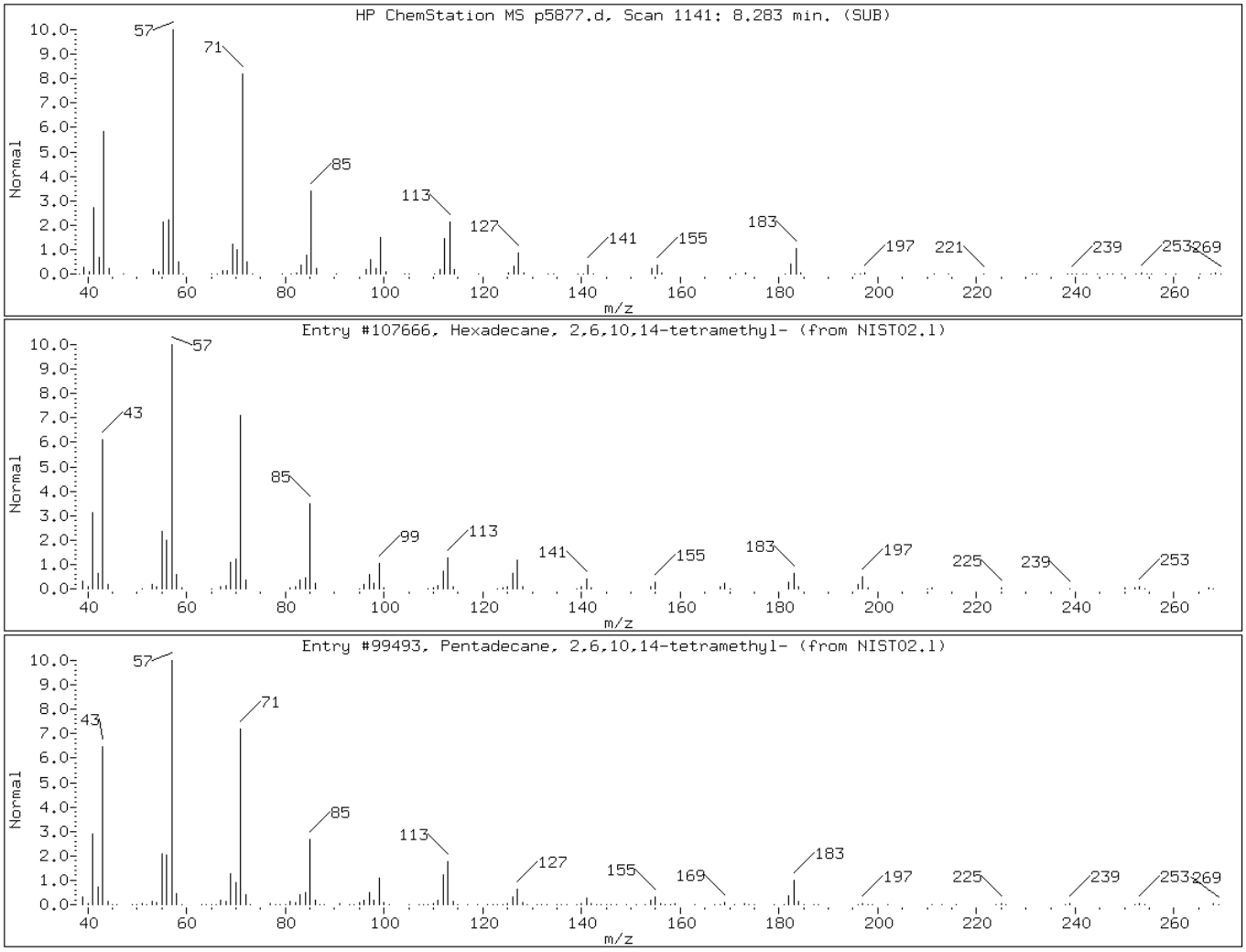
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 8.28

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	86	C20H42	282
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	83	C19H40	268



Data File: p5877.d

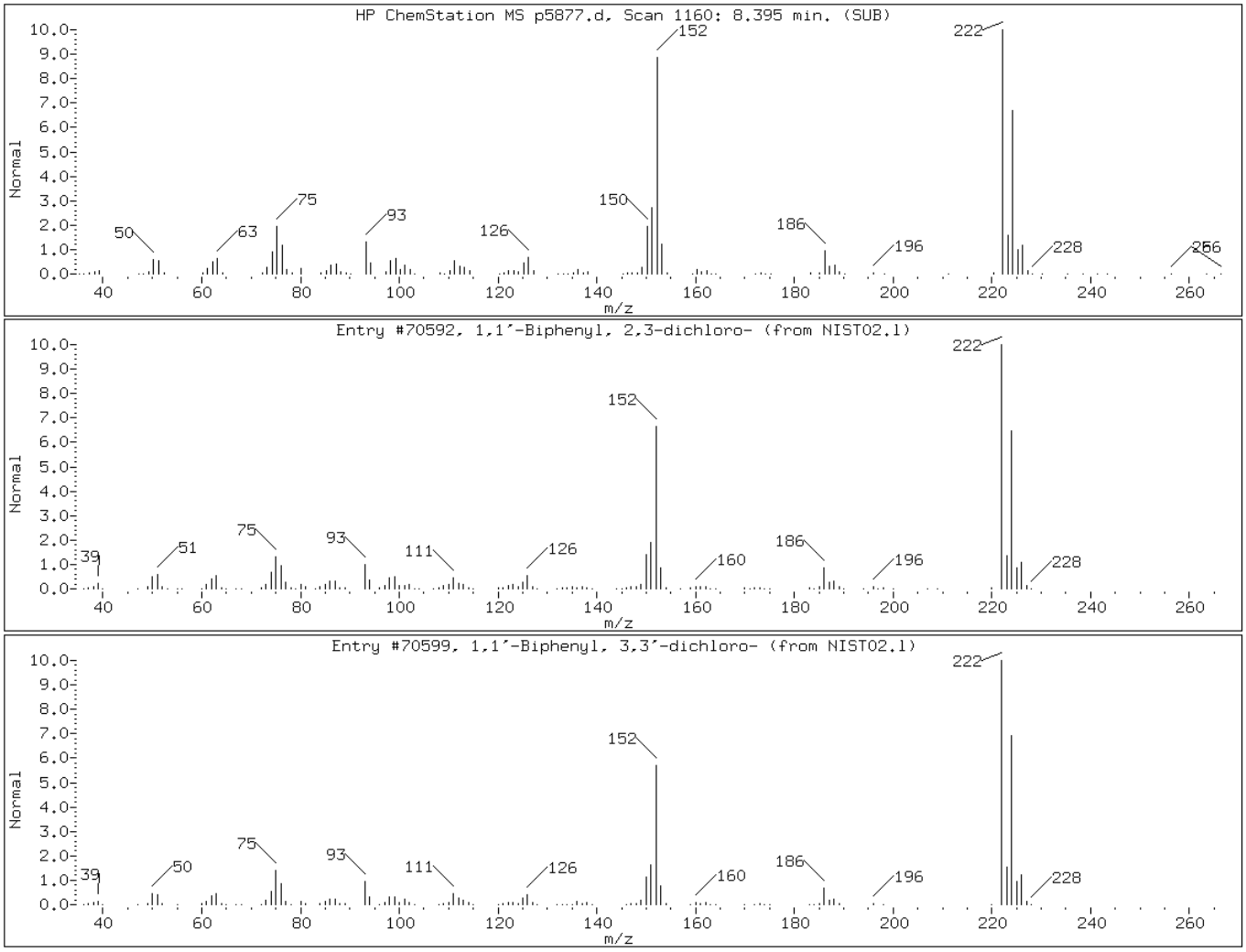
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 8.39

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dichloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,3-dichloro-	16605-91-7	NIST02.l	70592	99	C12H8Cl2	222
1,1'-Biphenyl, 3,3'-dichloro-	2050-67-1	NIST02.l	70599	99	C12H8Cl2	222



Data File: p5877.d

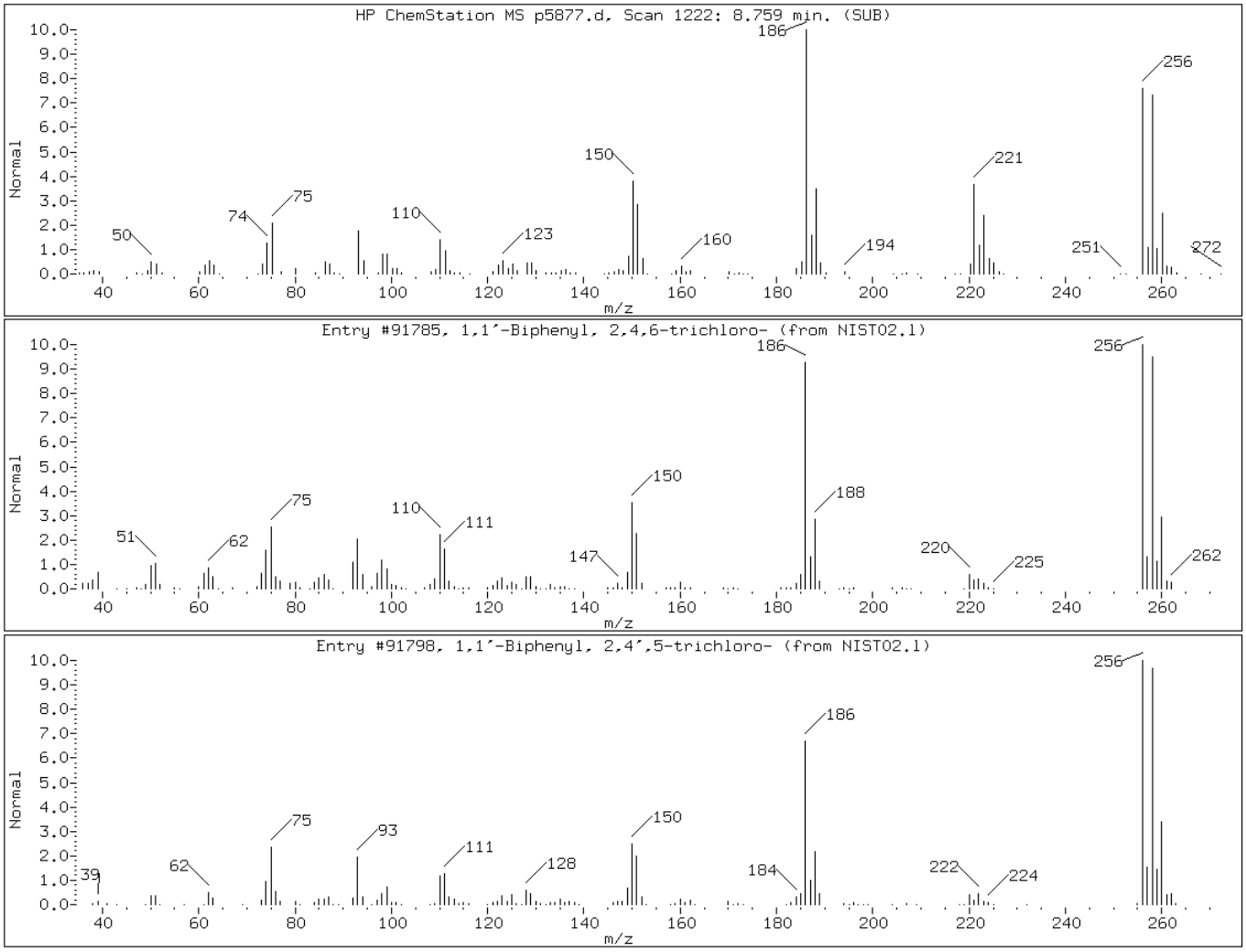
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 8.76

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2,4,6-trichloro-	35693-92-6	NIST02.l	91785	98	C12H7Cl3	256
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	98	C12H7Cl3	256



Data File: p5877.d

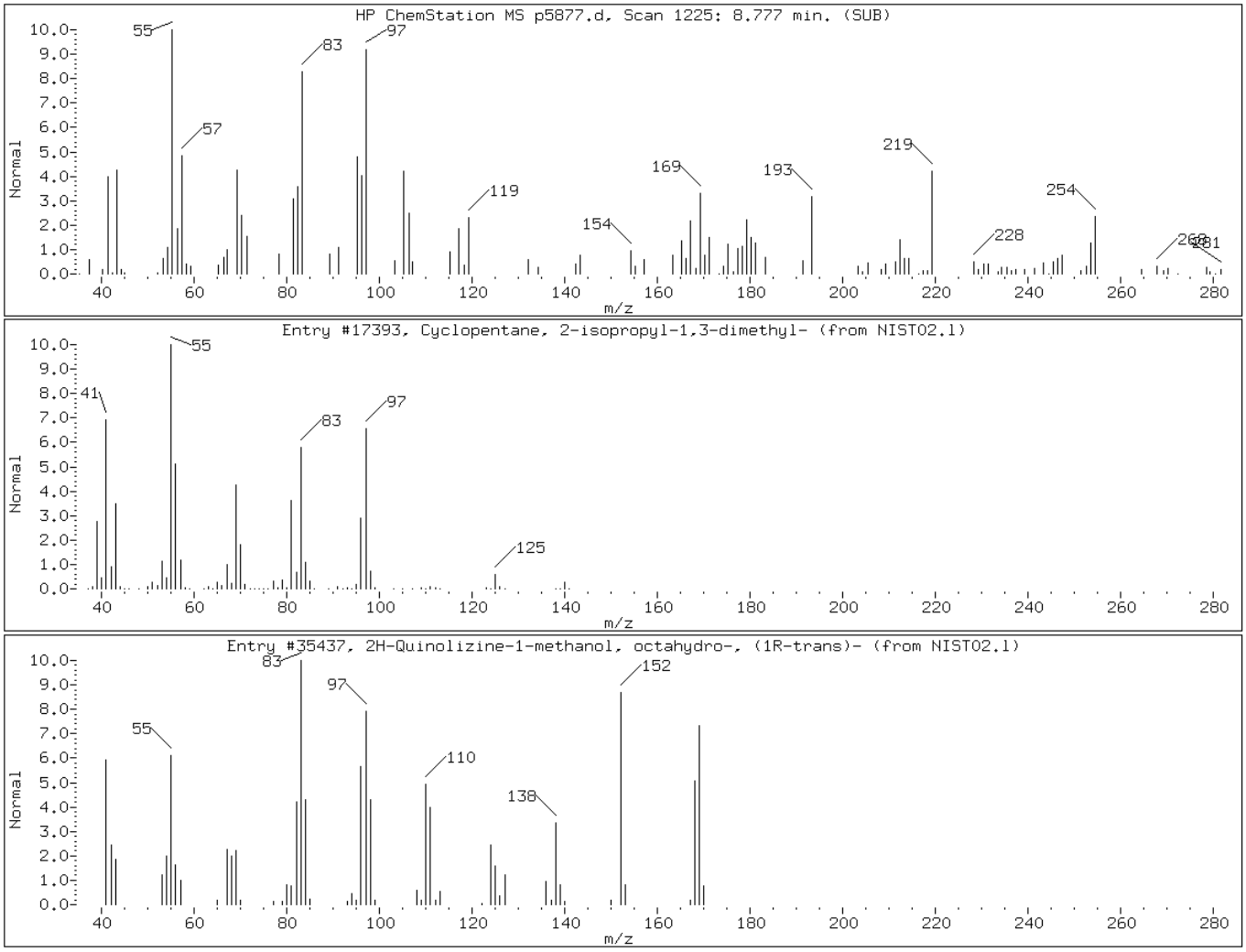
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 8.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Cyclopentane, 2-isopropyl-1,3-dime	32281-85-9	NIST02.l	17393	37	C10H20	140
2H-Quinolizine-1-methanol, octahyd	486-70-4	NIST02.l	35437	35	C10H19NO	169



Data File: p5877.d

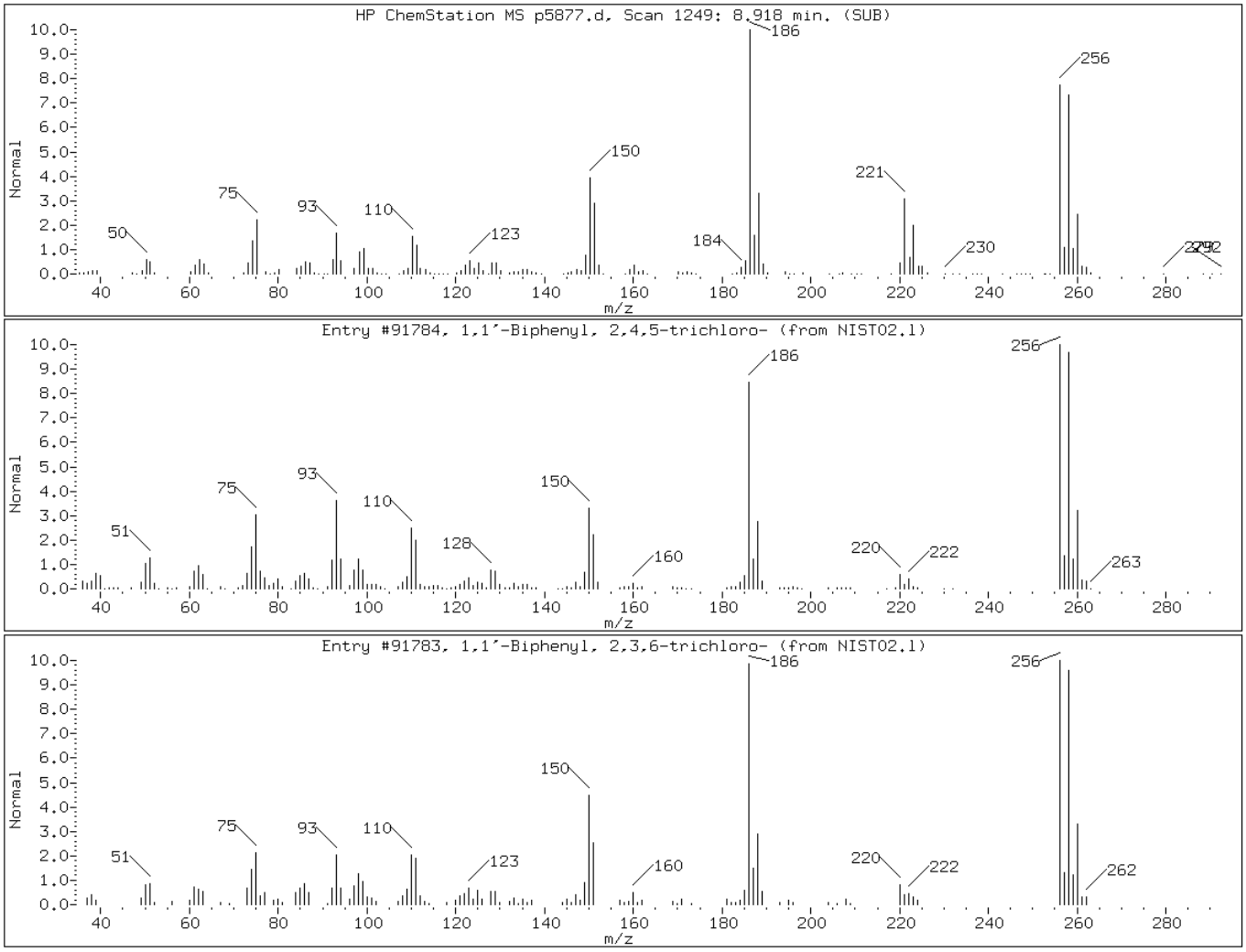
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 8.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,4,5-trichloro-	15862-07-4	NIST02.l	91784	98	C12H7Cl3	256
1,1'-Biphenyl, 2,3,6-trichloro-	55702-45-9	NIST02.l	91783	98	C12H7Cl3	256



Data File: p5877.d

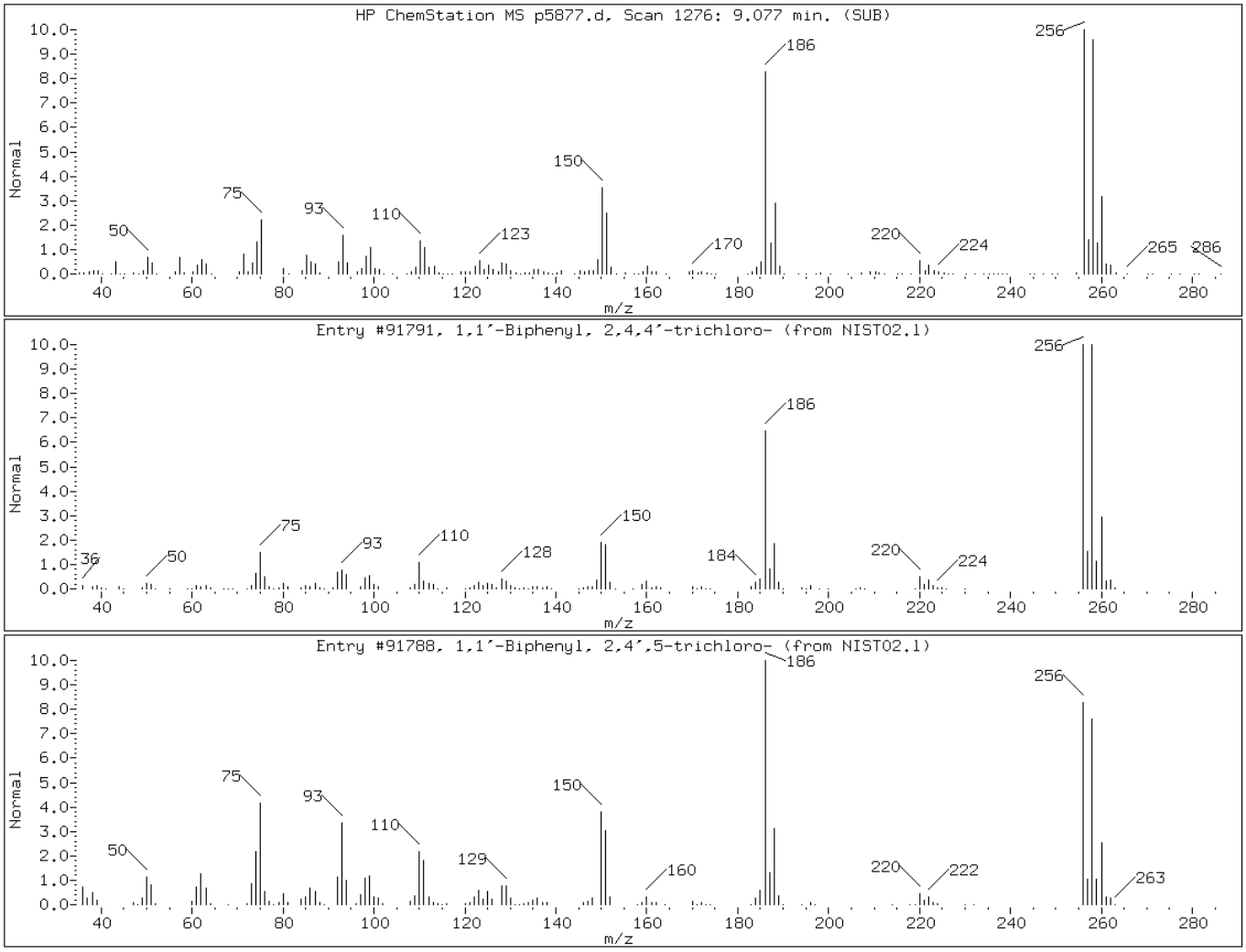
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 9.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-3						
1,1'-Biphenyl, 2,4,4'-trichloro-	7012-37-5	NIST02.l	91791	99	C12H7Cl3	256
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91788	98	C12H7Cl3	256



Data File: p5877.d

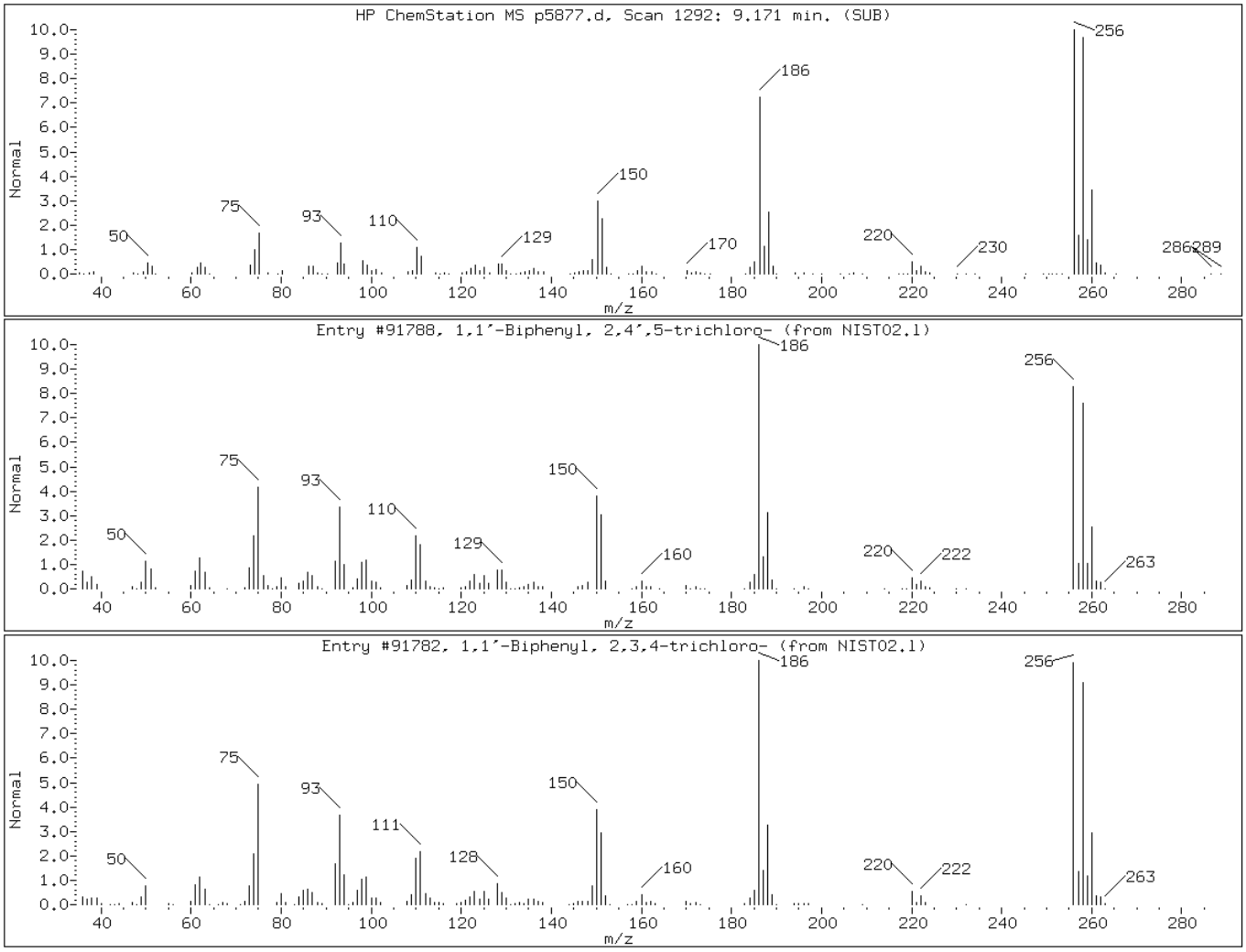
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-4						
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91788	98	C12H7Cl3	256
1,1'-Biphenyl, 2,3,4-trichloro-	55702-46-0	NIST02.l	91782	97	C12H7Cl3	256



Data File: p5877.d

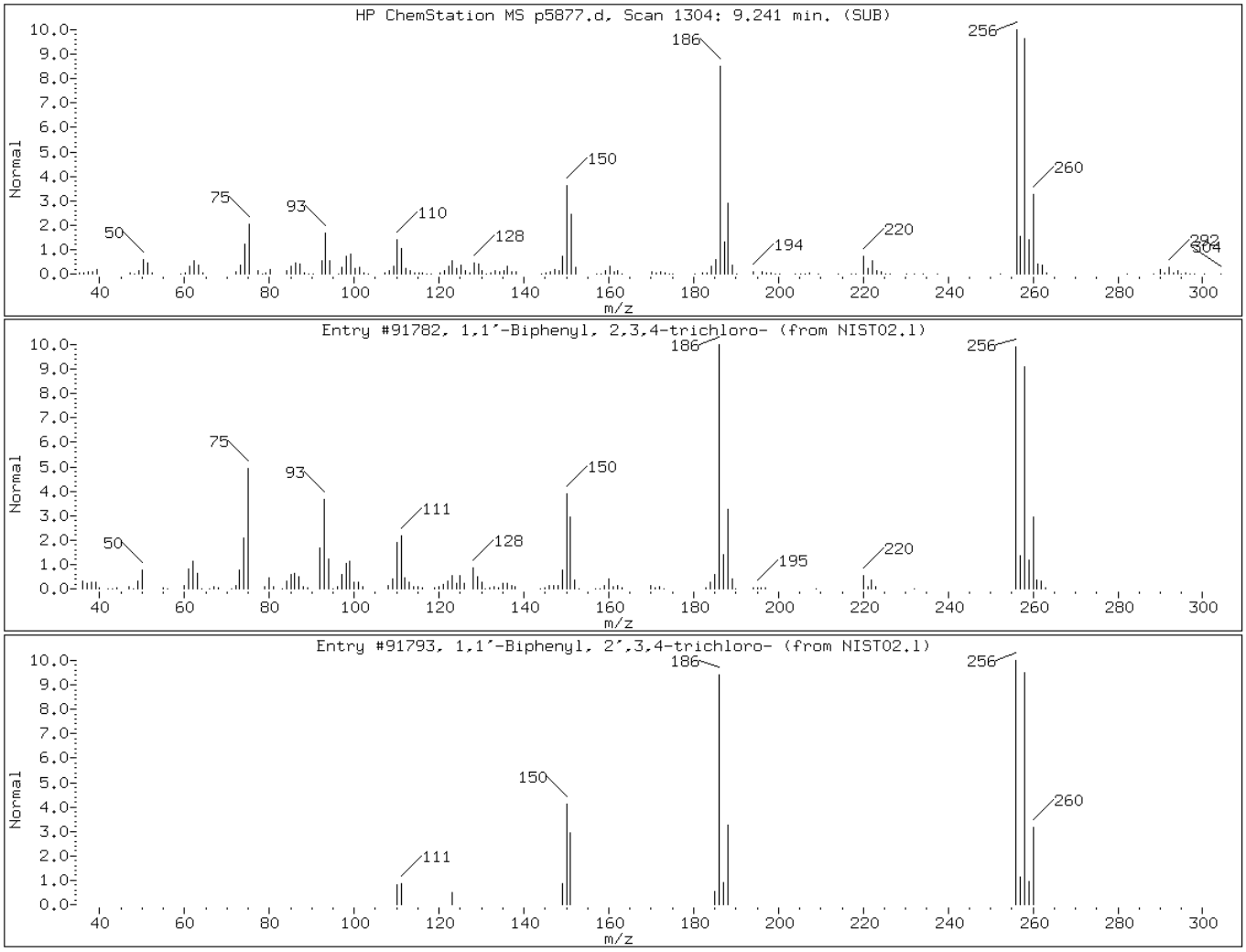
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 9.24

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-5						
1,1'-Biphenyl, 2,3,4-trichloro-	55702-46-0	NIST02.l	91782	98	C12H7Cl3	256
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	98	C12H7Cl3	256



Data File: p5877.d

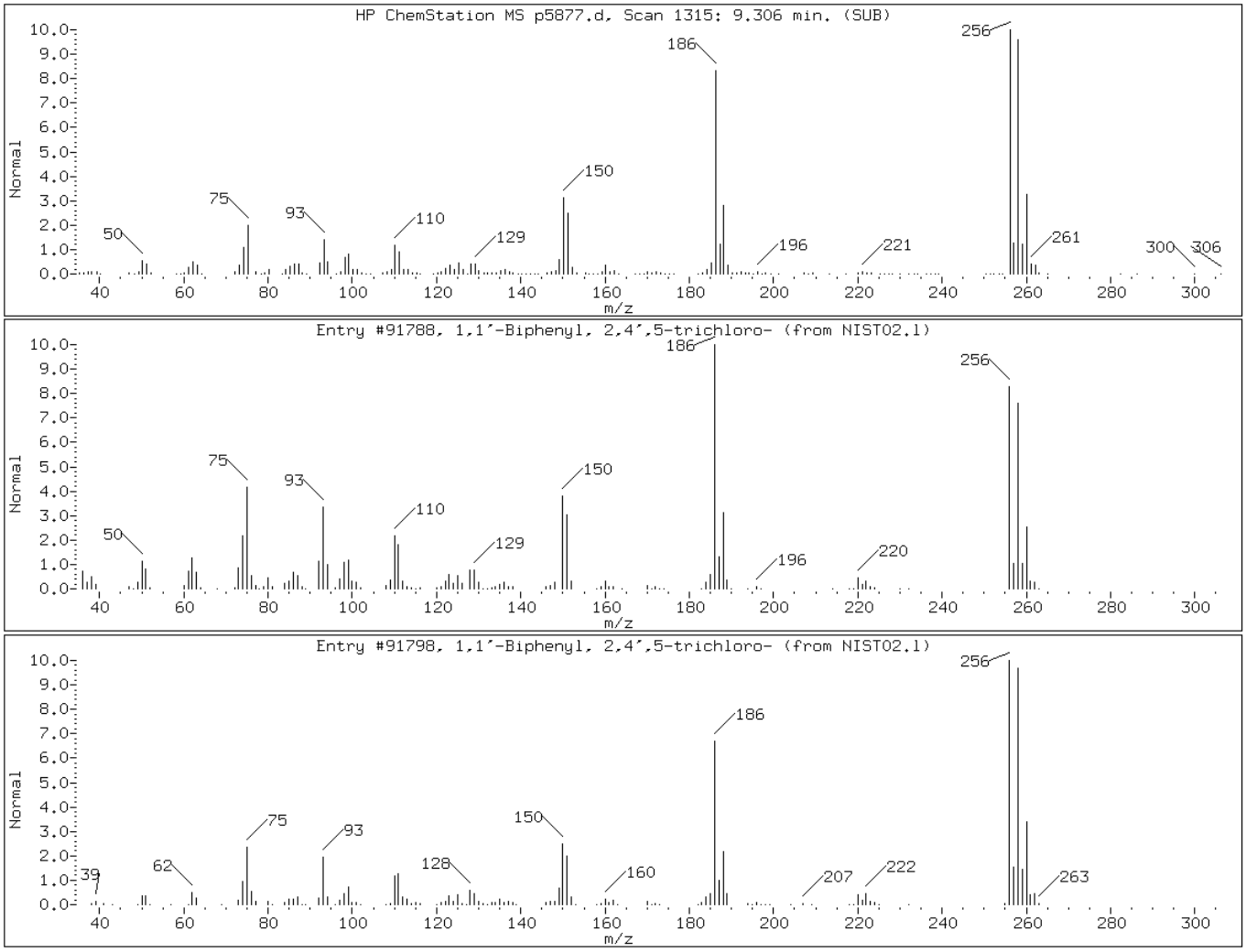
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 9.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-6						
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91788	98	C12H7Cl3	256
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	98	C12H7Cl3	256



Data File: p5877.d

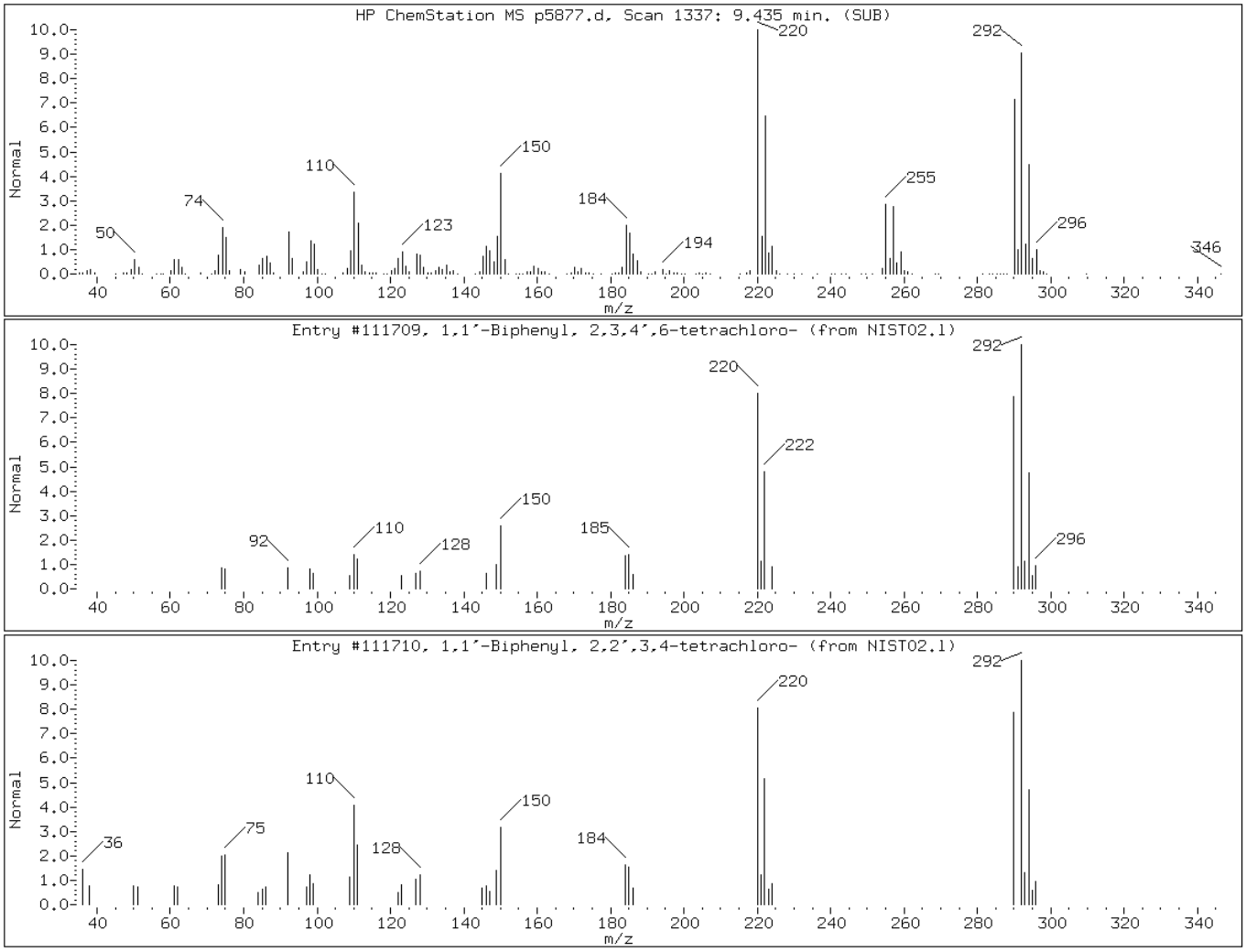
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 9.43

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290
1,1'-Biphenyl, 2,2',3,4-tetrachlor	52663-59-9	NIST02.l	111710	99	C12H6Cl4	290



Data File: p5877.d

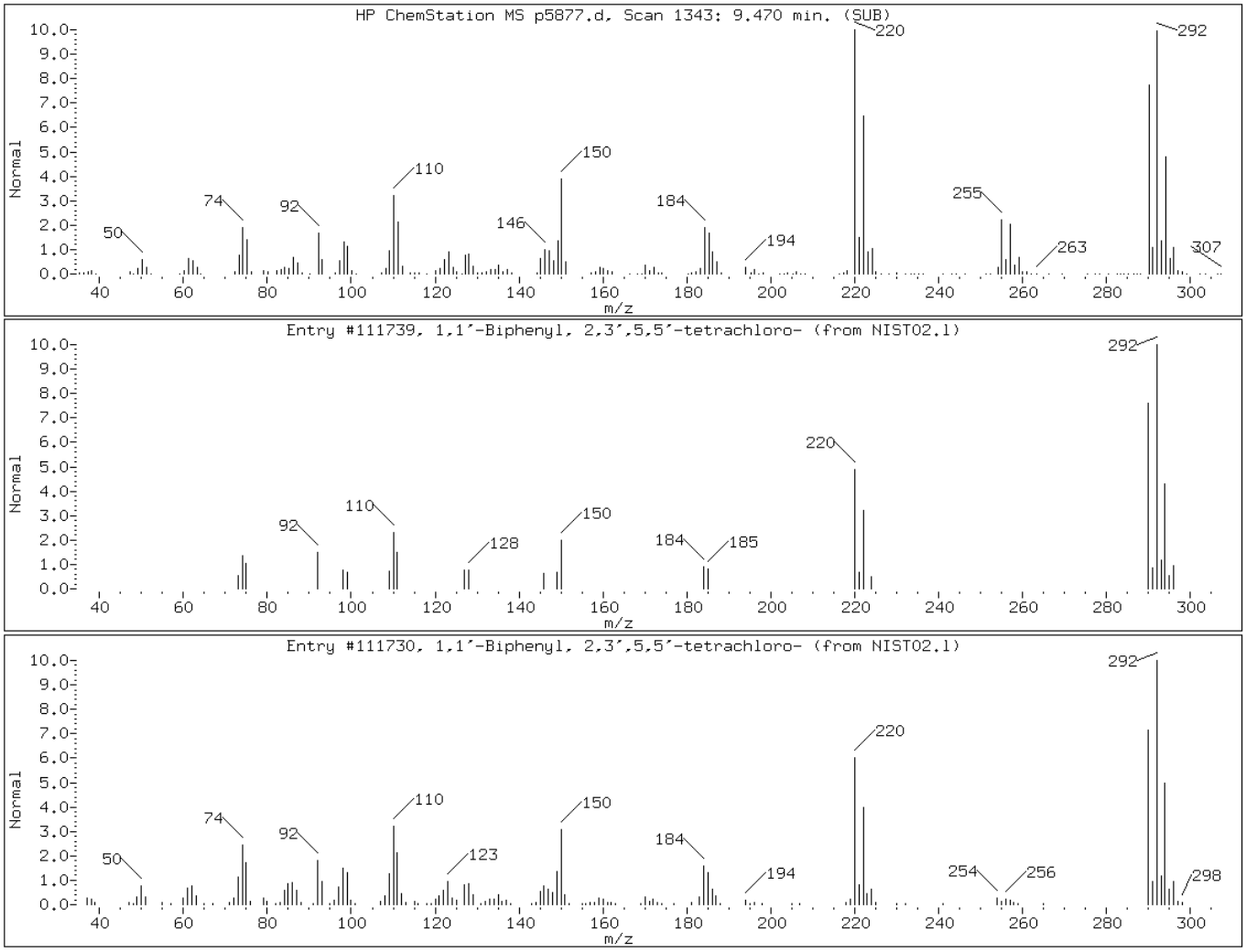
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 9.47

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,3',5,5'-tetrachlo	41464-42-0	NIST02.l	111739	99	C12H6Cl4	290
1,1'-Biphenyl, 2,3',5,5'-tetrachlo	41464-42-0	NIST02.l	111730	99	C12H6Cl4	290



Data File: p5877.d

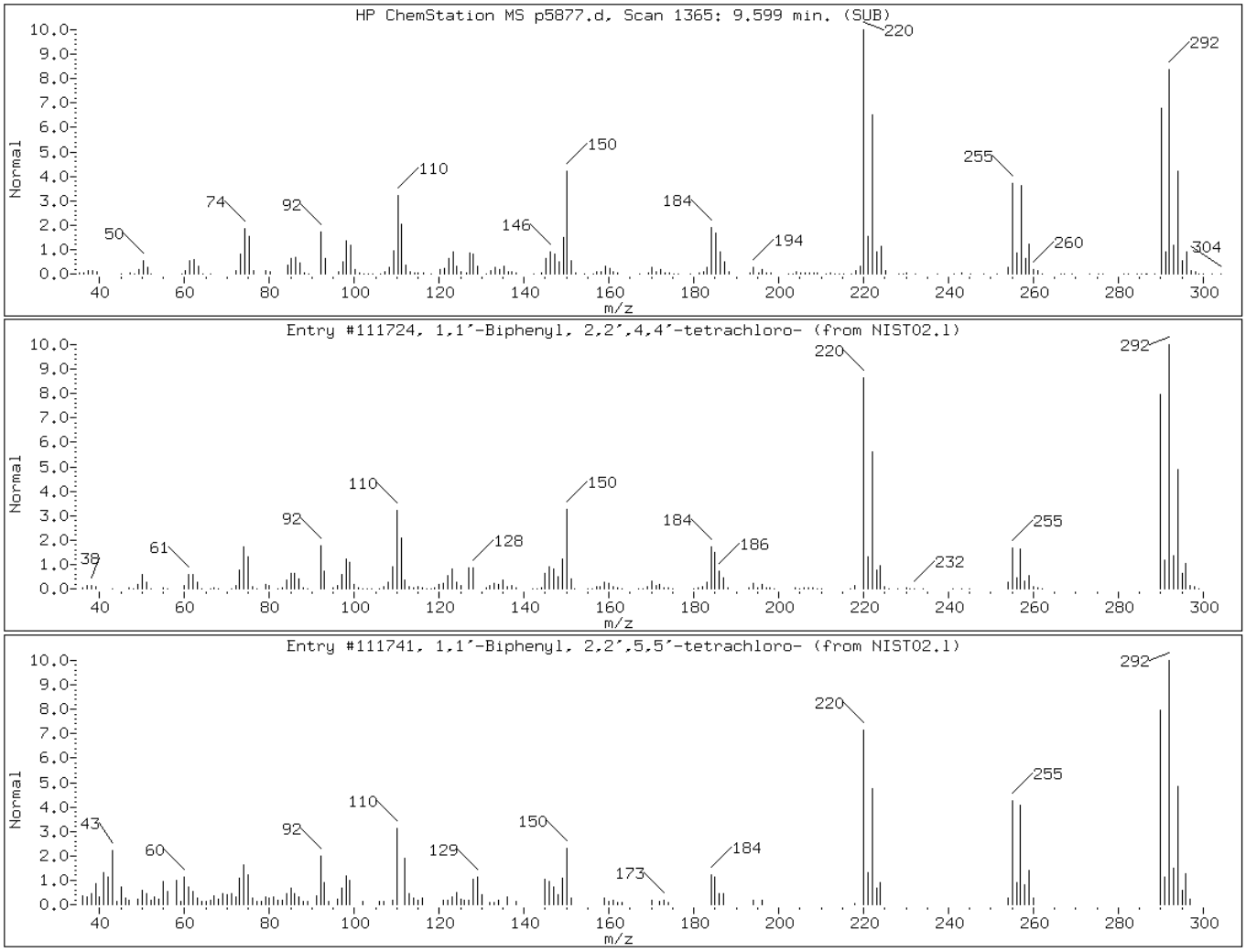
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 9.60

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-3						
1,1'-Biphenyl, 2,2',4,4'-tetrachlo	2437-79-8	NIST02.l	111724	99	C12H6Cl4	290
1,1'-Biphenyl, 2,2',5,5'-tetrachlo	35693-99-3	NIST02.l	111741	99	C12H6Cl4	290



Data File: p5877.d

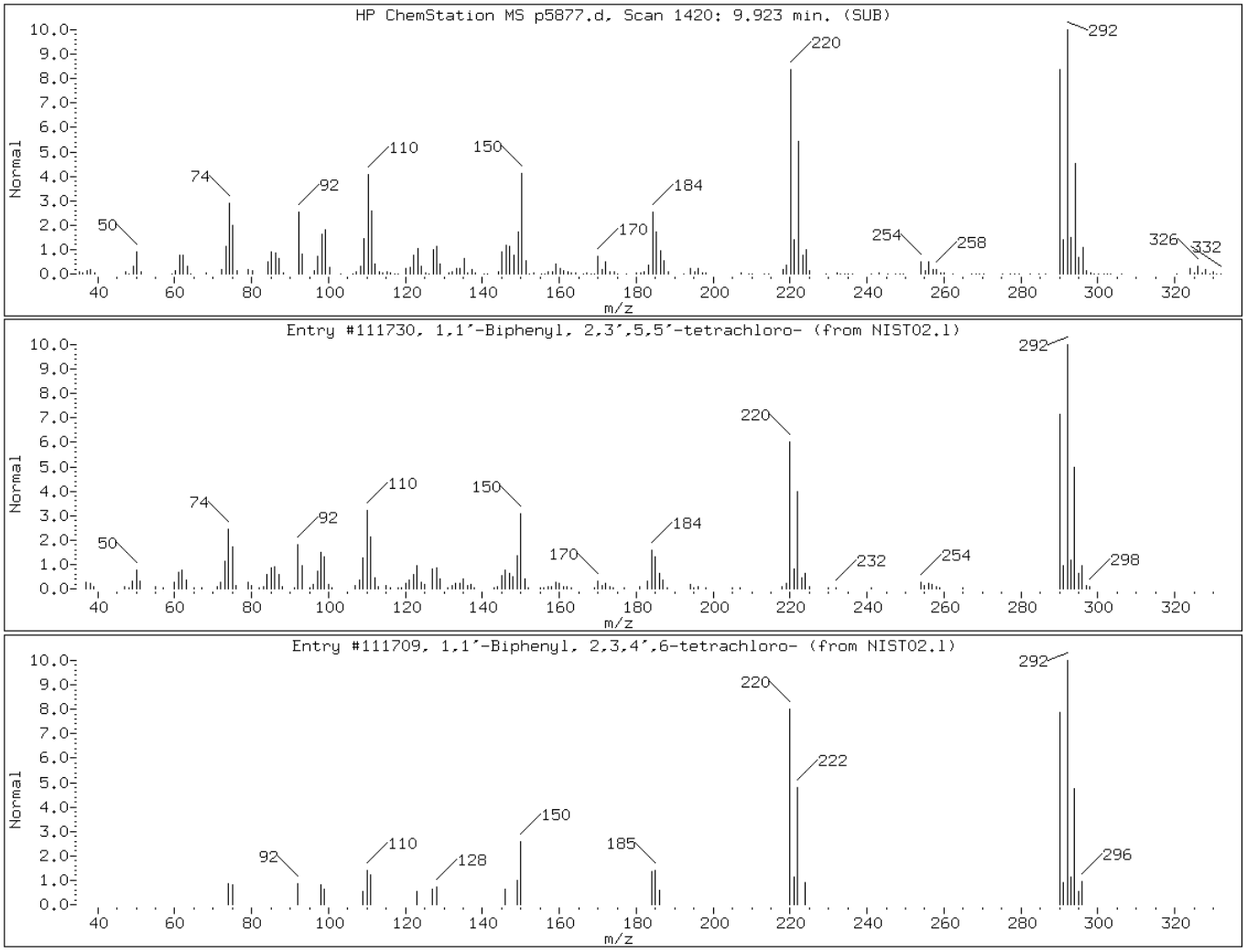
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 9.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-5						
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: p5877.d

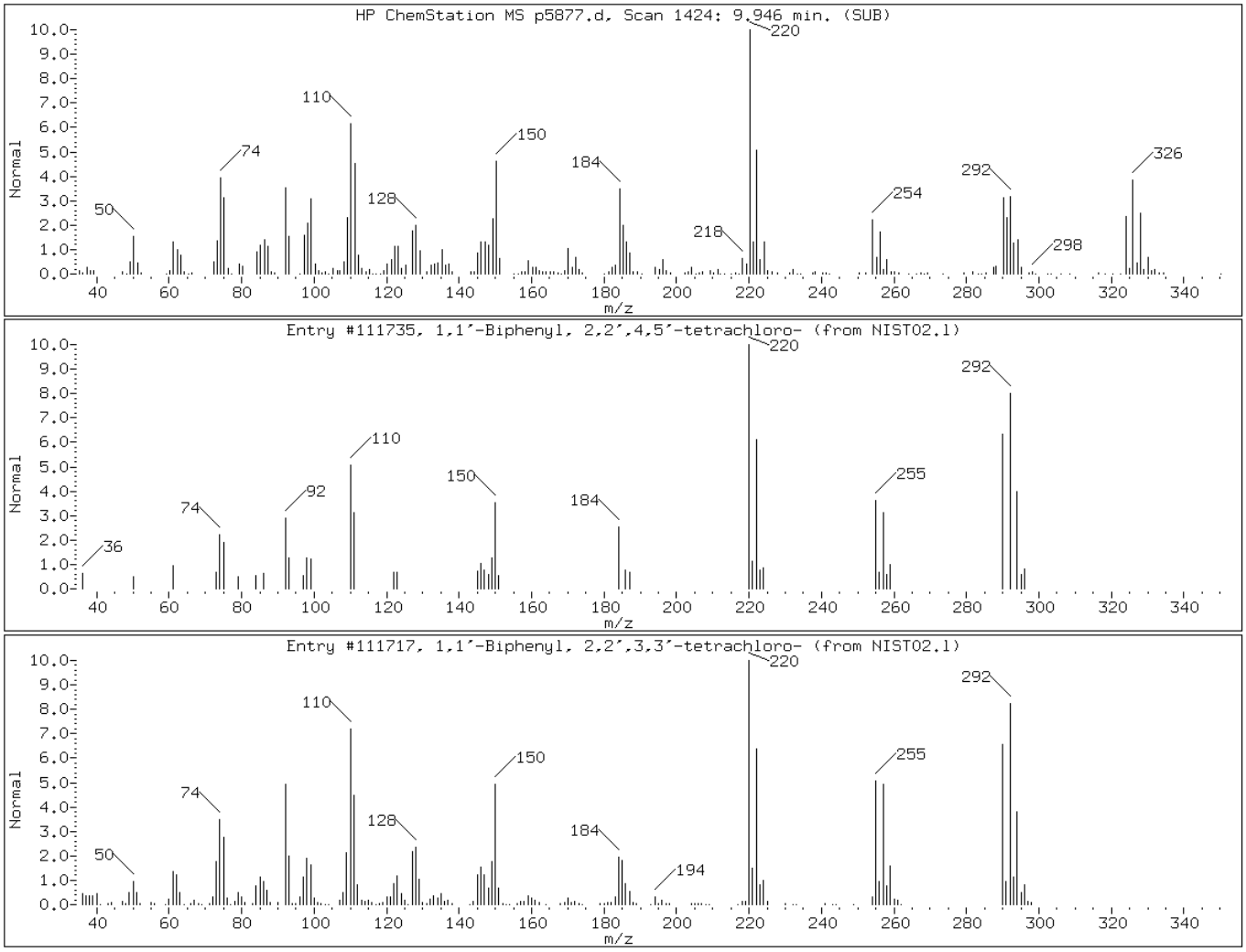
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 9.95

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-6						
1,1'-Biphenyl, 2,2',4,5'-tetrachlo	41464-40-8	NIST02.l	111735	91	C12H6Cl4	290
1,1'-Biphenyl, 2,2',3,3'-tetrachlo	38444-93-8	NIST02.l	111717	90	C12H6Cl4	290



Data File: p5877.d

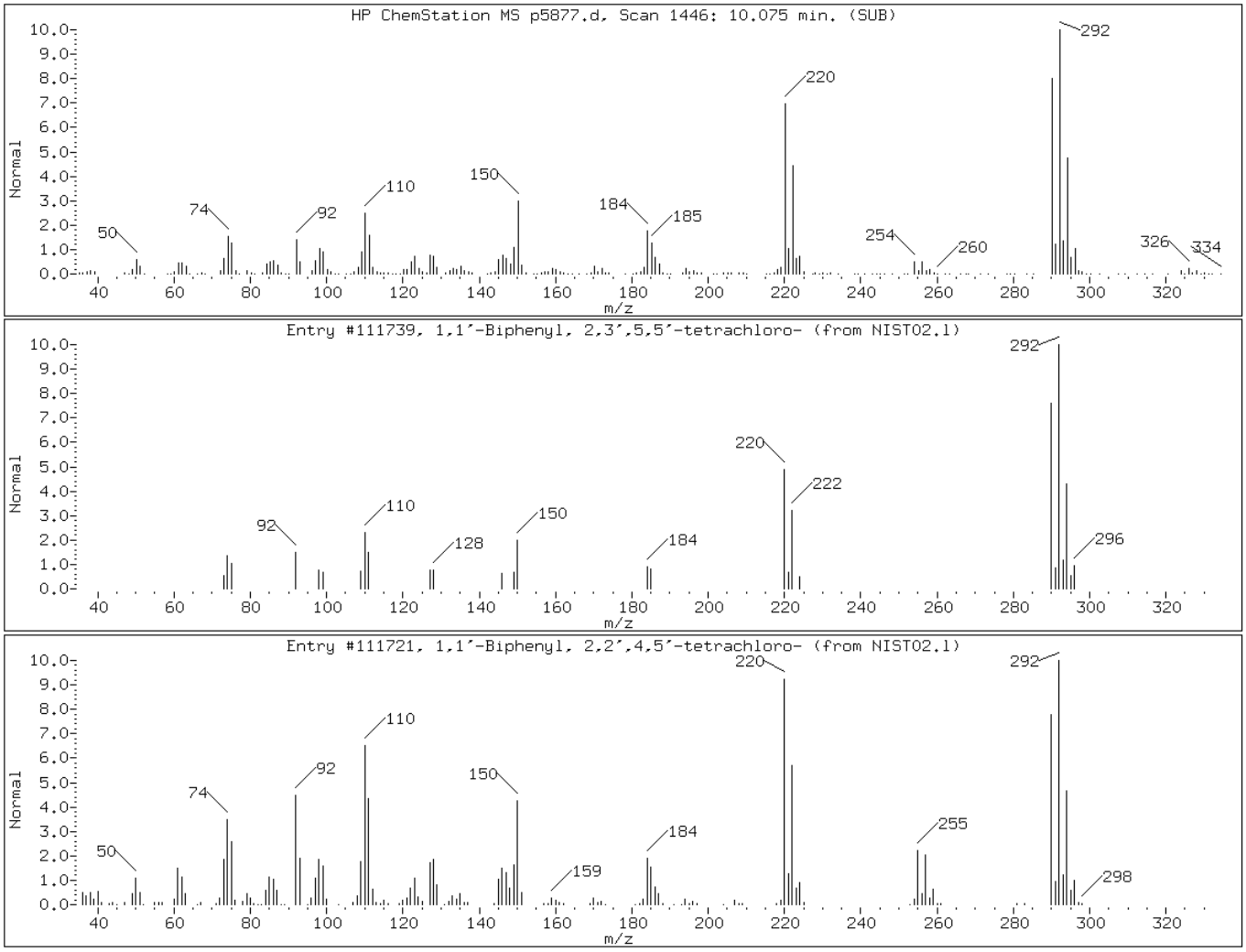
Date: 27-SEP-2010 15:51

Client ID: PM4-24-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-1-A Operator: BNAMS 4

Retention Time: 10.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-7						
1,1'-Biphenyl, 2,3',5,5'-tetrachlo	41464-42-0	NIST02.l	111739	99	C12H6Cl4	290
1,1'-Biphenyl, 2,2',4,5'-tetrachlo	41464-40-8	NIST02.l	111721	99	C12H6Cl4	290



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-VD | Lab Sample ID: 460-17804-2

Matrix: Solid | Lab File ID: p5878.d

Analysis Method: 8270C | Date Collected: 09/22/2010 10:15

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 16:17

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 8.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	1800	U	1800	220
95-57-8	2-Chlorophenol	1800	U	1800	240
95-48-7	2-Methylphenol	1800	U	1800	260
106-44-5	4-Methylphenol	1800	U	1800	300
100-52-7	Benzaldehyde	1800	U	1800	110
98-86-2	Acetophenone	1800	U	1800	270
111-44-4	Bis(2-chloroethyl)ether	180	U	180	38
108-60-1	2,2'-oxybis[1-chloropropane]	1800	U	1800	240
621-64-7	N-Nitrosodi-n-propylamine	180	U	180	24
98-95-3	Nitrobenzene	180	U	180	40
67-72-1	Hexachloroethane	180	U	180	30
78-59-1	Isophorone	1800	U	1800	210
88-75-5	2-Nitrophenol	1800	U	1800	300
105-67-9	2,4-Dimethylphenol	1800	U	1800	290
120-83-2	2,4-Dichlorophenol	1800	U	1800	290
111-91-1	Bis(2-chloroethoxy)methane	1800	U	1800	260
91-20-3	Naphthalene	8500		1800	260
106-47-8	4-Chloroaniline	9800		1800	230
87-68-3	Hexachlorobutadiene	370	U	370	73
105-60-2	Caprolactam	1800	U	1800	250
59-50-7	4-Chloro-3-methylphenol	1800	U	1800	300
91-57-6	2-Methylnaphthalene	18000		1800	260
118-74-1	Hexachlorobenzene	180	U	180	25
77-47-4	Hexachlorocyclopentadiene	1800	U	1800	530
88-06-2	2,4,6-Trichlorophenol	1800	U	1800	320
95-95-4	2,4,5-Trichlorophenol	1800	U	1800	350
92-52-4	Diphenyl	1600	J	1800	300
91-58-7	2-Chloronaphthalene	1800	U	1800	260
88-74-4	2-Nitroaniline	3700	U	3700	490
606-20-2	2,6-Dinitrotoluene	370	U	370	46
131-11-3	Dimethyl phthalate	1800	U	1800	240
208-96-8	Acenaphthylene	1800	U	1800	260
99-09-2	3-Nitroaniline	3700	U	3700	410
83-32-9	Acenaphthene	670	J	1800	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-VD | Lab Sample ID: 460-17804-2

Matrix: Solid | Lab File ID: p5878.d

Analysis Method: 8270C | Date Collected: 09/22/2010 10:15

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 16:17

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 8.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	5500	U	5500	460
51-28-5	2,4-Dinitrophenol	5500	U	5500	380
132-64-9	Dibenzofuran	1800	U	1800	270
84-66-2	Diethyl phthalate	1800	U	1800	240
86-73-7	Fluorene	600	J	1800	310
206-44-0	Fluoranthene	1800	U	1800	300
84-74-2	Di-n-butyl phthalate	1800	U	1800	280
121-14-2	2,4-Dinitrotoluene	370	U	370	53
7005-72-3	4-Chlorophenyl phenyl ether	1800	U	1800	310
100-01-6	4-Nitroaniline	3700	U	3700	370
534-52-1	4,6-Dinitro-2-methylphenol	5500	U	5500	860
101-55-3	4-Bromophenyl phenyl ether	1800	U	1800	320
1912-24-9	Atrazine	1800	U	1800	340
120-12-7	Anthracene	1800	U	1800	320
86-74-8	Carbazole	1800	U	1800	290
85-01-8	Phenanthrene	1400	J	1800	320
87-86-5	Pentachlorophenol	5500	U	5500	880
129-00-0	Pyrene	1800	U	1800	310
218-01-9	Chrysene	1800	U	1800	260
207-08-9	Benzo[k]fluoranthene	180	U	180	25
191-24-2	Benzo[g,h,i]perylene	1800	U	1800	190
205-99-2	Benzo[b]fluoranthene	180	U	180	27
50-32-8	Benzo[a]pyrene	180	U	180	22
56-55-3	Benzo[a]anthracene	180	U	180	33
86-30-6	N-Nitrosodiphenylamine	1800	U	1800	290
85-68-7	Butyl benzyl phthalate	1800	U	1800	210
117-81-7	Bis(2-ethylhexyl) phthalate	1800	U	1800	240
117-84-0	Di-n-octyl phthalate	1800	U	1800	210
193-39-5	Indeno[1,2,3-cd]pyrene	180	U	180	29
53-70-3	Dibenz(a,h)anthracene	180	U	180	22
91-94-1	3,3'-Dichlorobenzidine	3700	U	3700	400
95-94-3	1,2,4,5-Tetrachlorobenzene	1800	U	1800	240
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U	1800	360

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-VD | Lab Sample ID: 460-17804-2

Matrix: Solid | Lab File ID: p5878.d

Analysis Method: 8270C | Date Collected: 09/22/2010 10:15

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 16:17

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 8.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

Number TICs Found: 20 | TIC Result Total: 515000

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Chloroaniline isomer	5.16	19000	J
88-73-3	Benzene, 1-chloro-2-nitro-	5.94	44000	J N
	Unknown Alkane-1	6.21	27000	J
	Unknown Alkane-2	6.78	42000	J
	Unknown Alkane-3	7.10	26000	J
	Unknown Alkane-4	7.31	30000	J
	Unknown Alkane-5	7.80	25000	J
	Dichloro-1,1-biphenyl isomer-1	8.00	40000	J
	Unknown Alkane-6	8.27	17000	J
	Dichloro-1,1-biphenyl isomer-2	8.40	28000	J
593-45-3	n-Octadecane	8.71	25000	
	Trichloro-1,1-biphenyl isomer-1	8.77	39000	J
	Trichloro-1,1-biphenyl isomer-2	8.92	21000	J
	Trichloro-1,1-biphenyl isomer-3	9.17	40000	J
	Trichloro-1,1-biphenyl isomer-4	9.25	22000	J
	Trichloro-1,1-biphenyl isomer-5	9.31	13000	J
	Tetrachloro-1,1-biphenyl isomer-1	9.43	14000	J
	Tetrachloro-1,1-biphenyl isomer-2	9.60	14000	J
	Tetrachloro-1,1-biphenyl isomer-3	9.93	17000	J
	Tetrachloro-1,1-biphenyl isomer-5	10.08	12000	J

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5878.d
Report Date: 29-Sep-2010 10:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5878.d
Lab Smp Id: 460-17804-G-2-A Client Smp ID: PMP-24-VD
Inj Date : 27-SEP-2010 16:17
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-2-A
Misc Info : 460-17804-G-2-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 10
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	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	3.001	3.013	(0.700)	499429	15.8055	5300
$	17 Phenol-d5 (SUR)	99	3.906	3.941	(0.911)	604395	16.7510	5600
	113 n-decane	43	4.129	4.141	(0.963)	526484	12.6782	4200
*	79 1,4-Dichlorobenzene-d4	152	4.288	4.294	(1.000)	883454	40.0000	
	23 1,2-Dichlorobenzene	146	4.458	4.464	(1.040)	80269	2.43106	810(a)
$	76 Nitrobenzene-d5 (SUR)	82	4.840	4.858	(0.868)	287385	10.3498	3400
	30 1,2,4-Trichlorobenzene	180	5.522	5.527	(0.990)	373369	16.7717	5600
*	80 Naphthalene-d8	136	5.575	5.580	(1.000)	2583405	40.0000	
	31 Naphthalene	128	5.598	5.604	(1.004)	1633139	23.2480	7700
	32 4-Chloroaniline	127	5.651	5.657	(1.014)	767634	26.8560	9000
	34 2-Methylnaphthalene	142	6.297	6.297	(1.130)	2135189	49.9802	17000
	120 1-Methylnaphthalene	142	6.397	6.397	(1.148)	1136499	26.9451	9000
$	77 2-Fluorobiphenyl (SUR)	172	6.667	6.667	(0.909)	410315	9.36896	3100

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5878.d
Report Date: 29-Sep-2010 10:21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	102 Diphenyl	154	6.761	6.767	(0.922)	288665	4.50047	1500(a)
	125 1,3-Dimethylnaphthalene	156	7.002	7.008	(0.954)	851190	27.9006	9300
*	82 Acenaphthene-d10	164	7.337	7.337	(1.000)	1295404	40.0000	
	42 Acenaphthene	154	7.367	7.372	(1.004)	62765	1.84246	610(a)
	47 Fluorene	166	7.878	7.884	(1.074)	60956	1.66048	550(aH)
$	18 2,4,6-Tribromophenol (SUR)	330	8.119	8.119	(1.107)	53565	11.8780	4000
	115 n-Octadecane	57	8.712	8.706	(0.989)	1763860	69.8923	23000
*	83 Phenanthrene-d10	188	8.812	8.806	(1.000)	1510037	40.0000	
	52 Phenanthrene	178	8.836	8.830	(1.003)	156554	3.78618	1300(a)
	57 Pyrene	202	10.228	10.228	(0.884)	6766	0.16340	54(a)
$	78 Terphenyl-d14	244	10.381	10.387	(0.897)	212053	8.04570	2700
*	81 Chrysene-d12	240	11.574	11.579	(1.000)	968204	40.0000	
*	84 Perylene-d12	264	13.507	13.506	(1.000)	730903	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/8270/09-20-10/27sep10.b/p5878.d
Report Date: 29-Sep-2010 10:21

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5878.d
Lab Smp Id: 460-17804-G-2-A Client Smp ID: PMP-24-VD
Inj Date : 27-SEP-2010 16:17
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-2-A
Misc Info : 460-17804-G-2-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 10
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	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	4.288	6024479	40.000
* 82	Acenaphthene-d10	7.337	6749855	40.000
* 83	Phenanthrene-d10	8.812	10068657	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Chloroaniline isomer				CAS #:			
5.157	7658272	50.8476942	17000	0	0		79

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5878.d
Report Date: 29-Sep-2010 10:21

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, 1-chloro-2-nitro-				CAS #: 88-73-3			
5.945	20545466	121.753513	40000	99	NIST02.l	27936	82
Unknown Alkane-1				CAS #:			
6.209	12712886	75.3372295	25000	0		0	82
Unknown Alkane-2				CAS #:			
6.779	19376983	114.829023	38000	0		0	82
Unknown Alkane-3				CAS #:			
7.096	12117948	71.8115997	24000	0		0	82
Unknown Alkane-4				CAS #:			
7.308	13796059	81.7561689	27000	0		0	82
Unknown Alkane-5				CAS #:			
7.801	11730971	69.5183490	23000	0		0	82
Dichloro-1,1-biphenyl isomer-1				CAS #:			
8.001	18464523	109.421735	36000	0		0	82
Unknown Alkane-6				CAS #:			
8.271	11764998	46.7390950	16000	0		0	83
Dichloro-1,1-biphenyl isomer-2				CAS #:			
8.401	19581691	77.7926608	26000	0		0	83
Trichloro-1,1-biphenyl isomer-1				CAS #:			
8.765	26624321	105.771086	35000	0		0	83
Trichloro-1,1-biphenyl isomer-2				CAS #:			
8.924	14329145	56.9257414	19000	0		0	83
Trichloro-1,1-biphenyl isomer-3				CAS #:			
9.170	27424897	108.951556	36000	0		0	83
Trichloro-1,1-biphenyl isomer-4				CAS #:			
9.247	15234718	60.5233342	20000	0		0	83
Trichloro-1,1-biphenyl isomer-5				CAS #:			
9.306	8702916	34.5742867	12000	0		0	83
Tetrachloro-1,1-biphenyl isomer-1				CAS #:			
9.435	10022120	39.8151206	13000	0		0	83

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5878.d
Report Date: 29-Sep-2010 10:21

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Tetrachloro-1,1-biphenyl isomer-2					CAS #:		
9.599	9365351	37.2059575	12000	0		0	83
Tetrachloro-1,1-biphenyl isomer-3					CAS #:		
9.928	11529828	45.8048263	15000	0		0	83
Tetrachloro-1,1-biphenyl isomer-4					CAS #:		
9.952	7779427	30.9055194	10000	0		0	83
Tetrachloro-1,1-biphenyl isomer-5					CAS #:		
10.075	8009222	31.8184323	11000	0		0	83

Data File: p5878.d

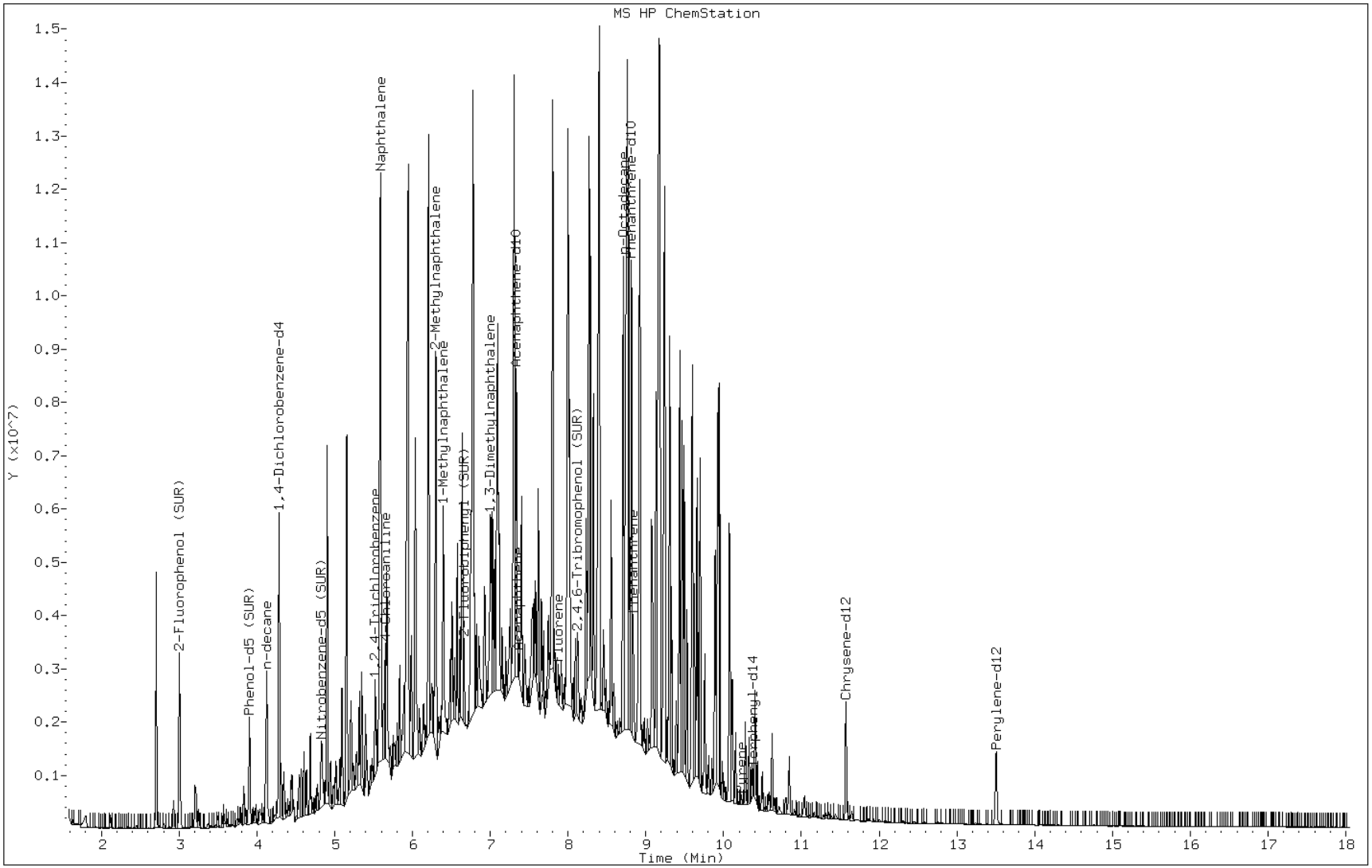
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A

Operator: BNAMS 4



Data File: p5878.d

Date: 27-SEP-2010 16:17

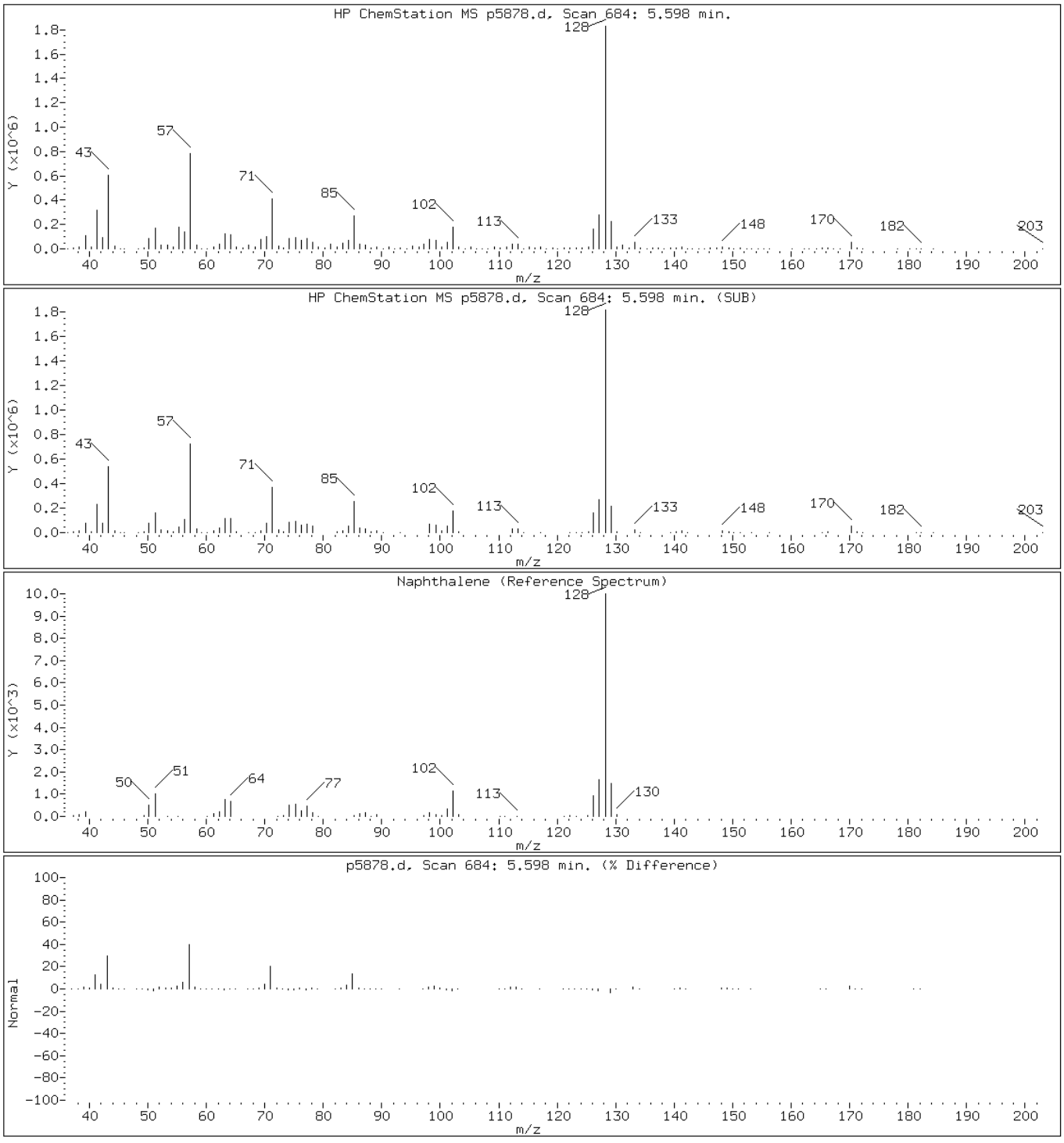
Client ID: PMP-24-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A

Operator: BNAMS 4

31 Naphthalene



Data File: p5878.d

Date: 27-SEP-2010 16:17

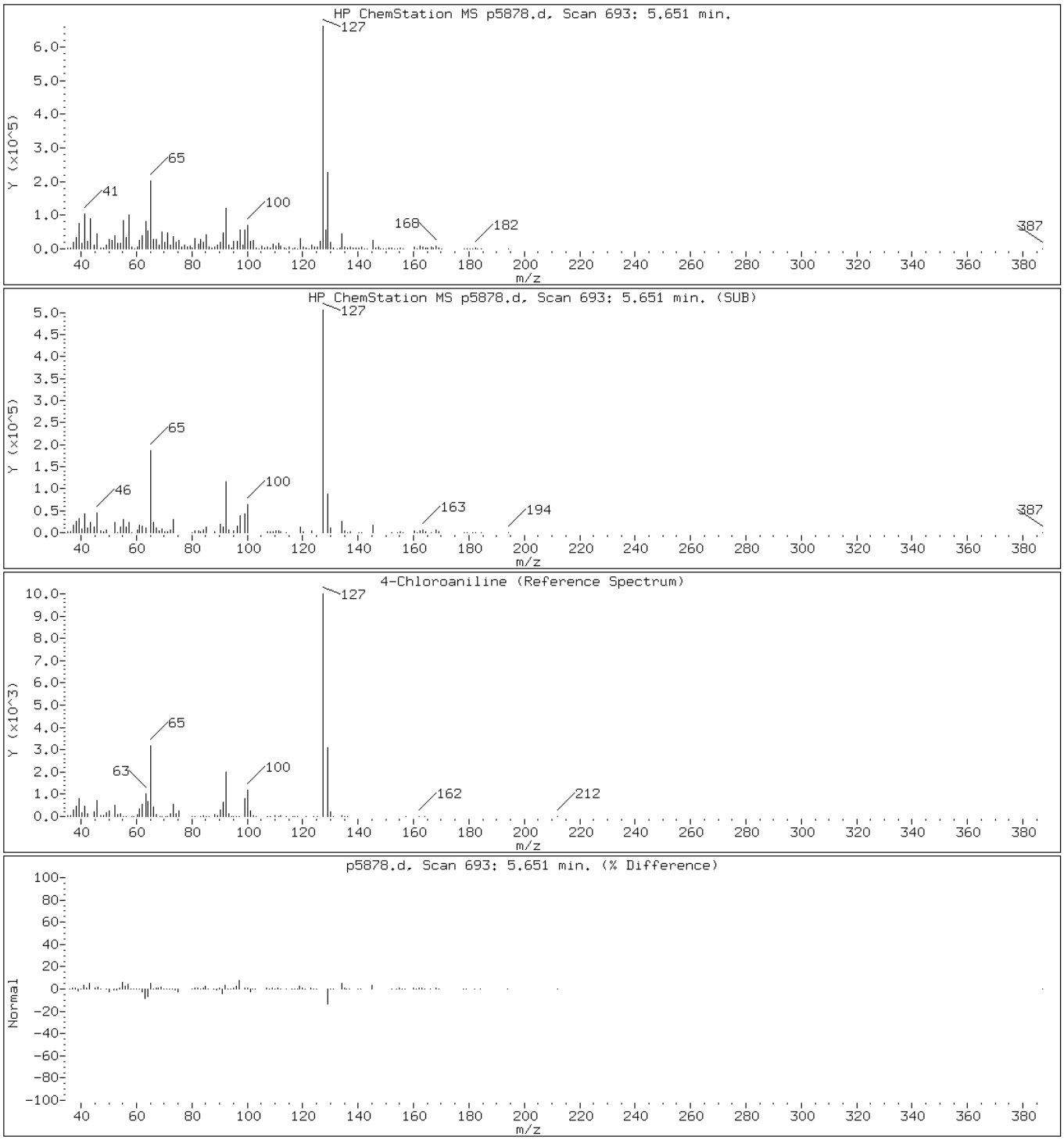
Client ID: PMP-24-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A

Operator: BNAMS 4

32 4-Chloroaniline



Data File: p5878.d

Date: 27-SEP-2010 16:17

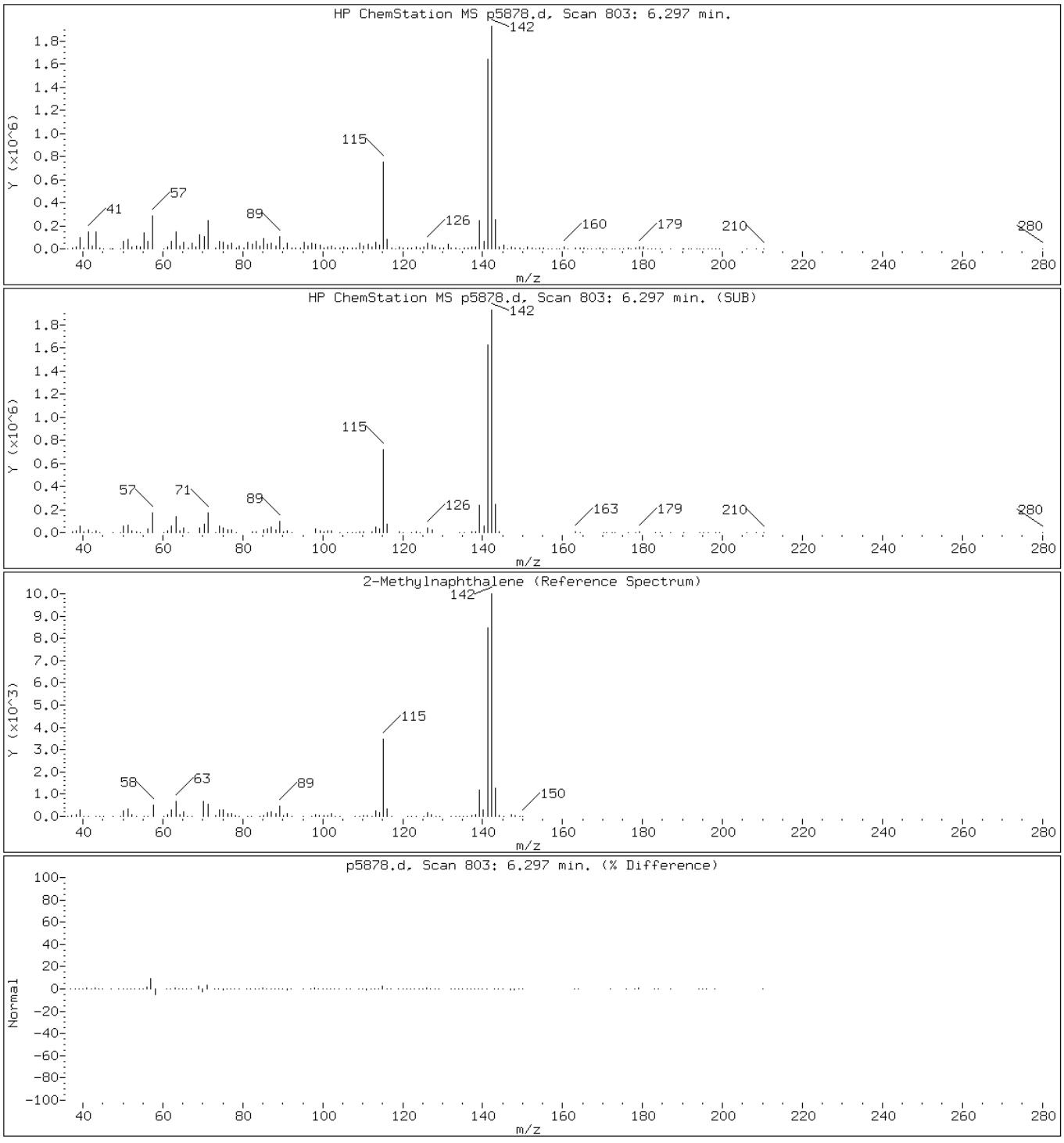
Client ID: PMP-24-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A

Operator: BNAMS 4

34 2-Methylnaphthalene



Data File: p5878.d

Date: 27-SEP-2010 16:17

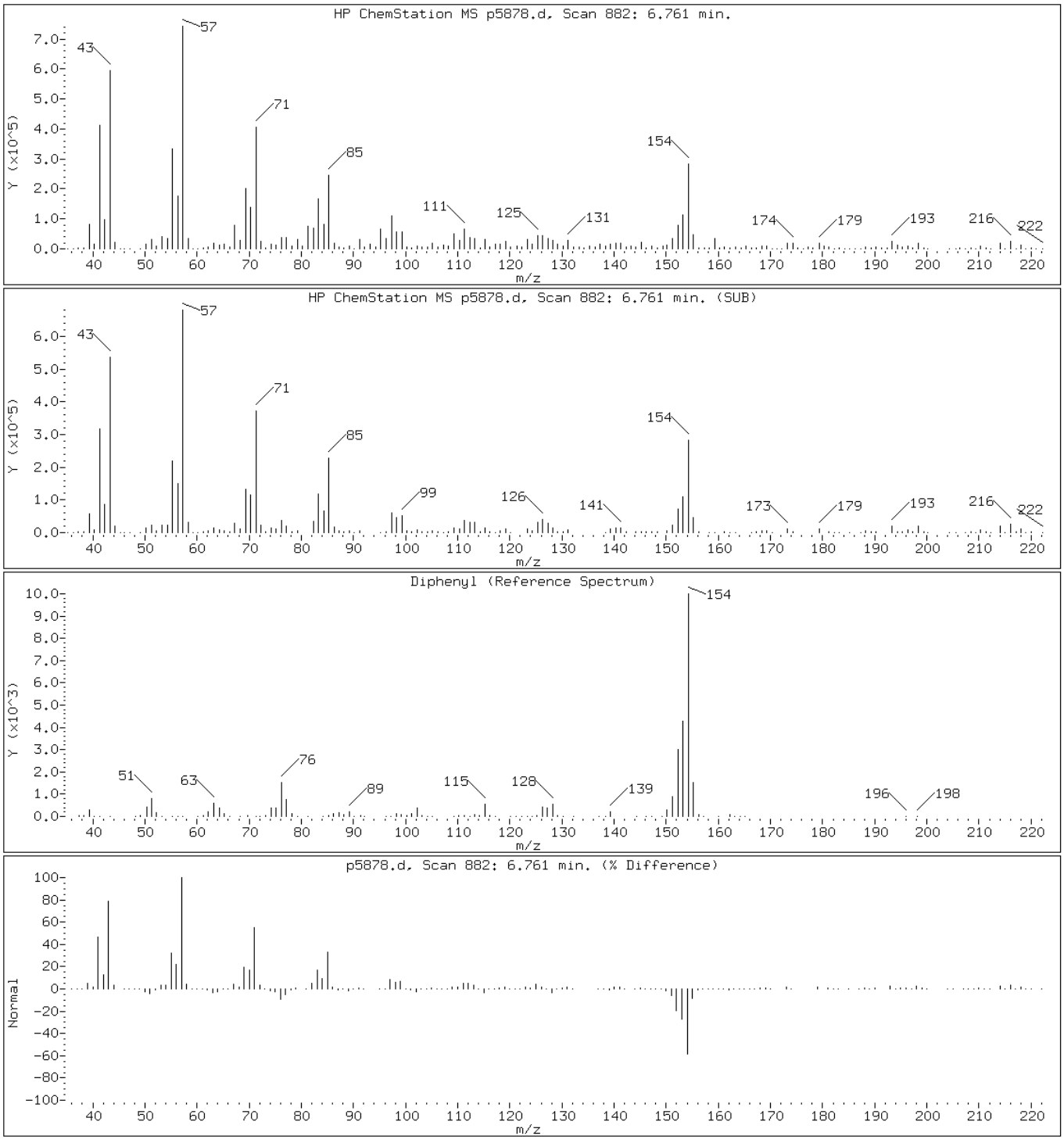
Client ID: PMP-24-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A

Operator: BNAMS 4

102 Diphenyl



Data File: p5878.d

Date: 27-SEP-2010 16:17

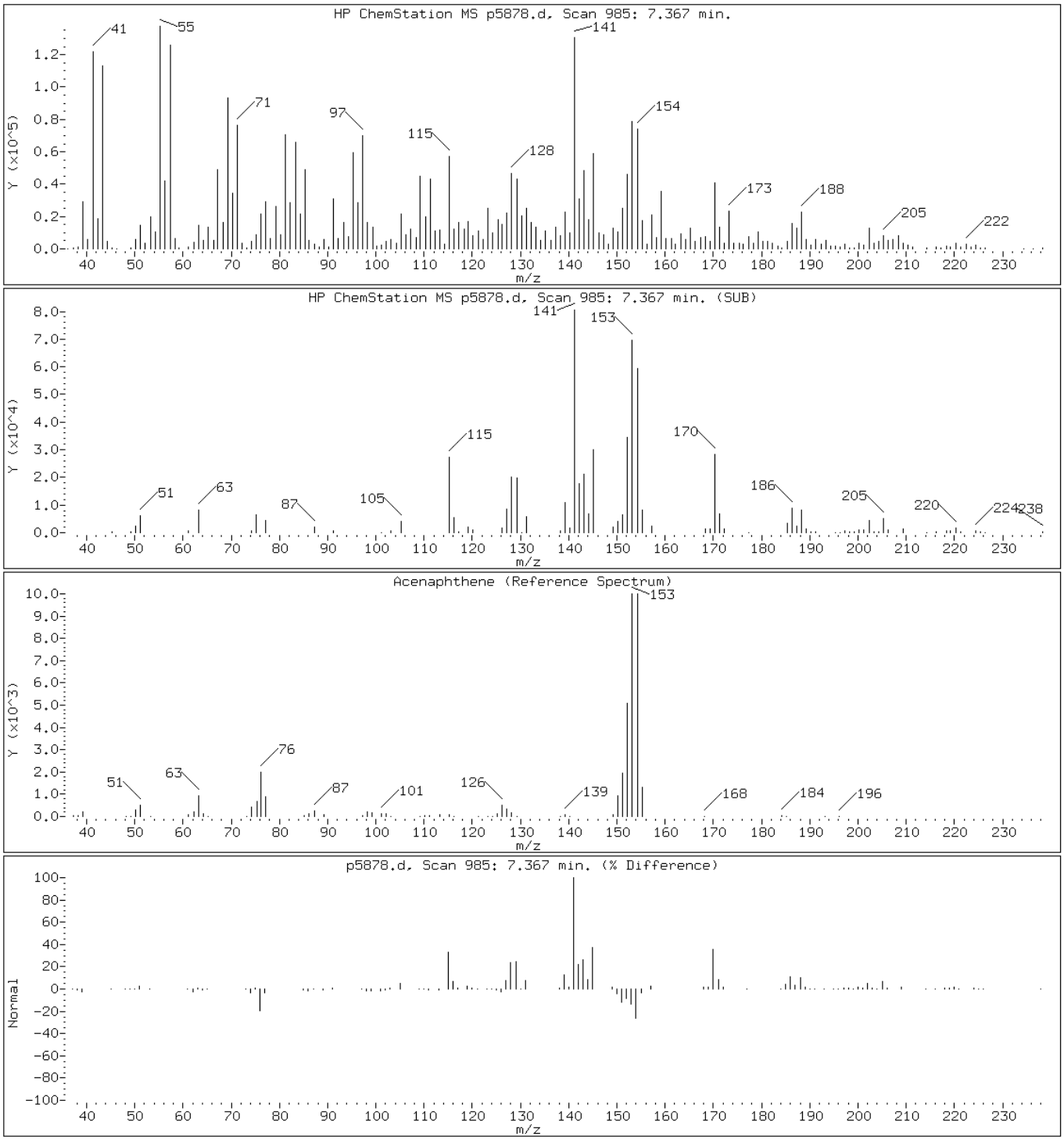
Client ID: PMP-24-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A

Operator: BNAMS 4

42 Acenaphthene



Data File: p5878.d

Date: 27-SEP-2010 16:17

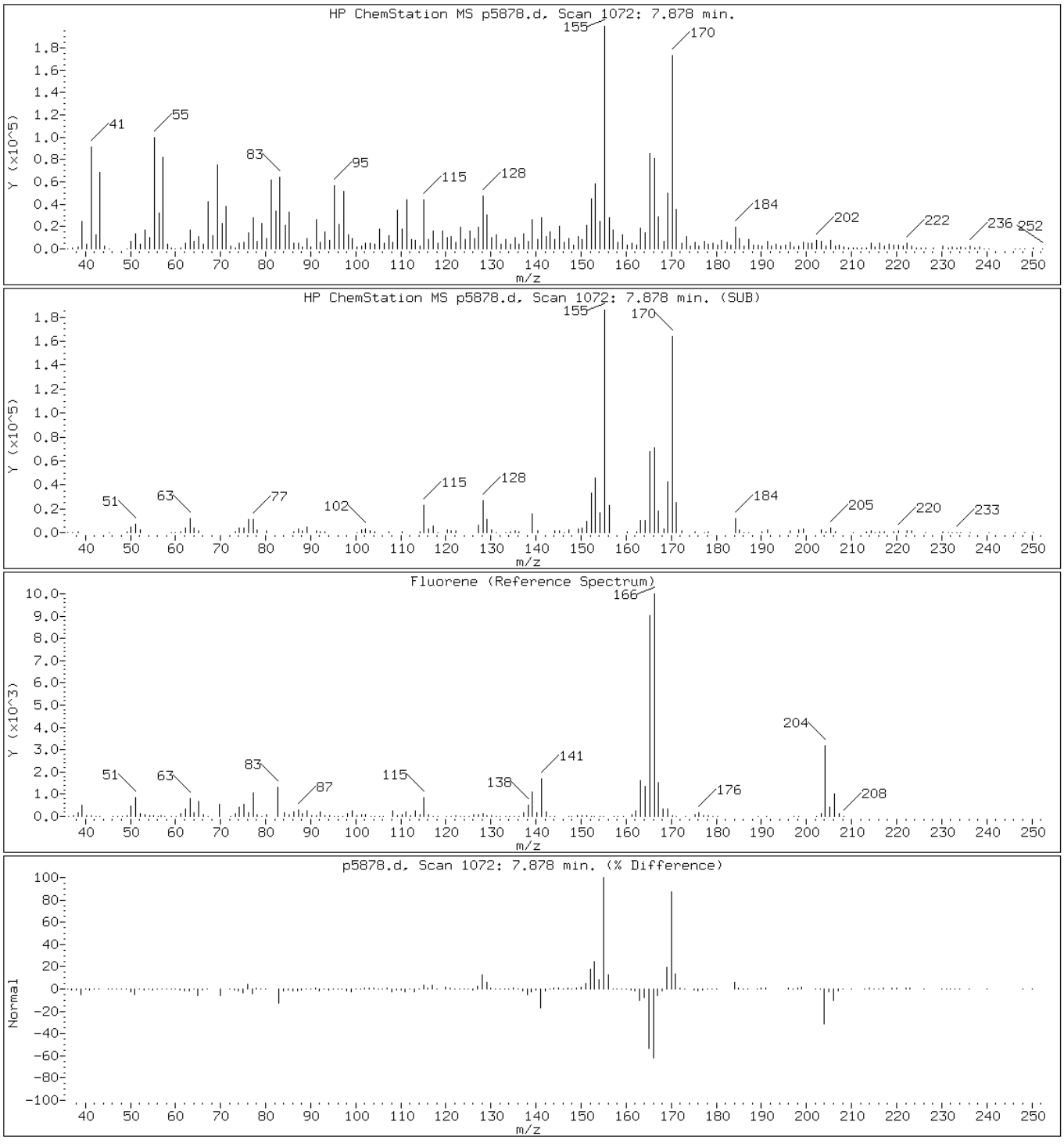
Client ID: PMP-24-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A

Operator: BNAMS 4

47 Fluorene



Data File: p5878.d

Date: 27-SEP-2010 16:17

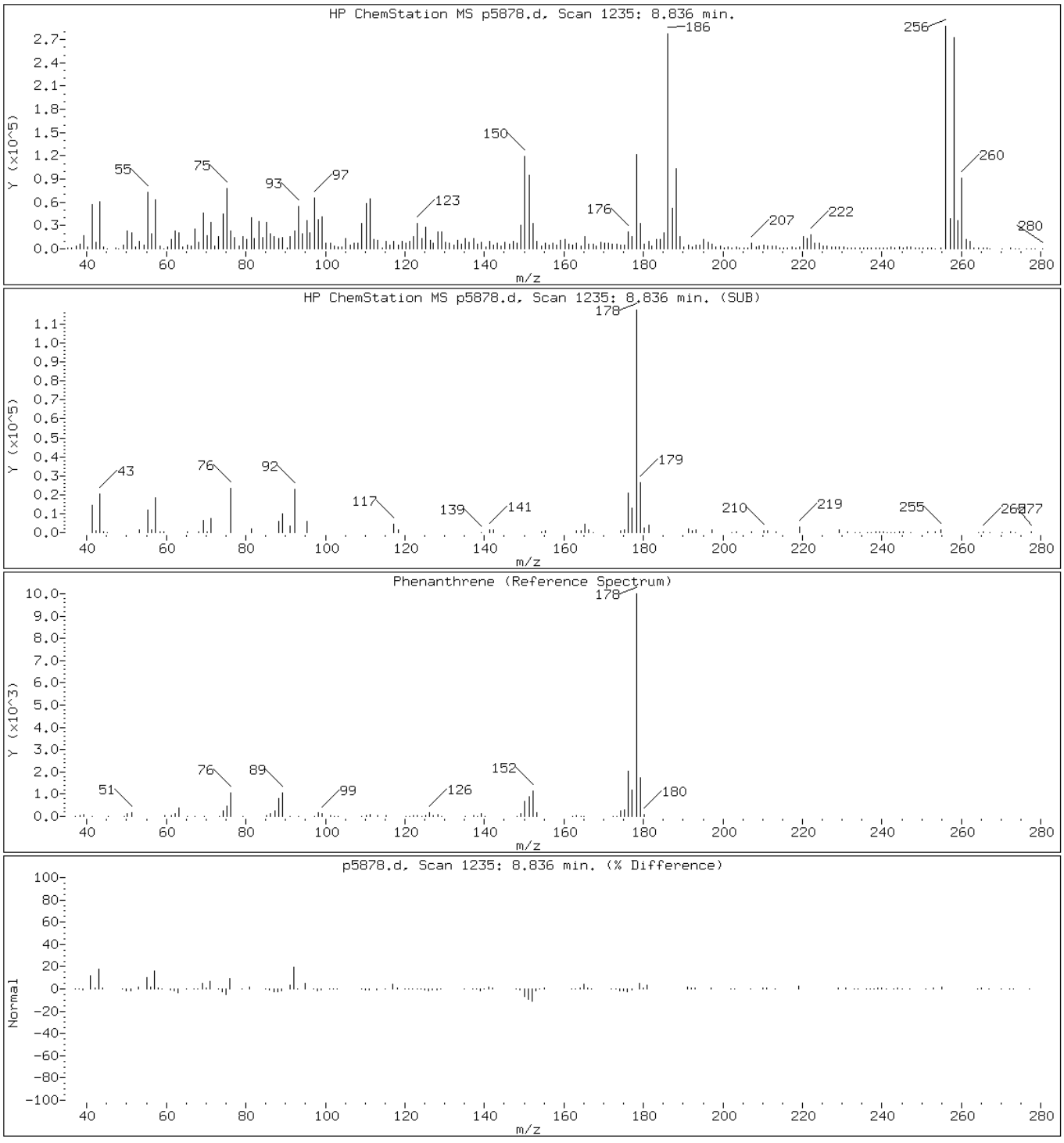
Client ID: PMP-24-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A

Operator: BNAMS 4

52 Phenanthrene



Data File: p5878.d

Date: 27-SEP-2010 16:17

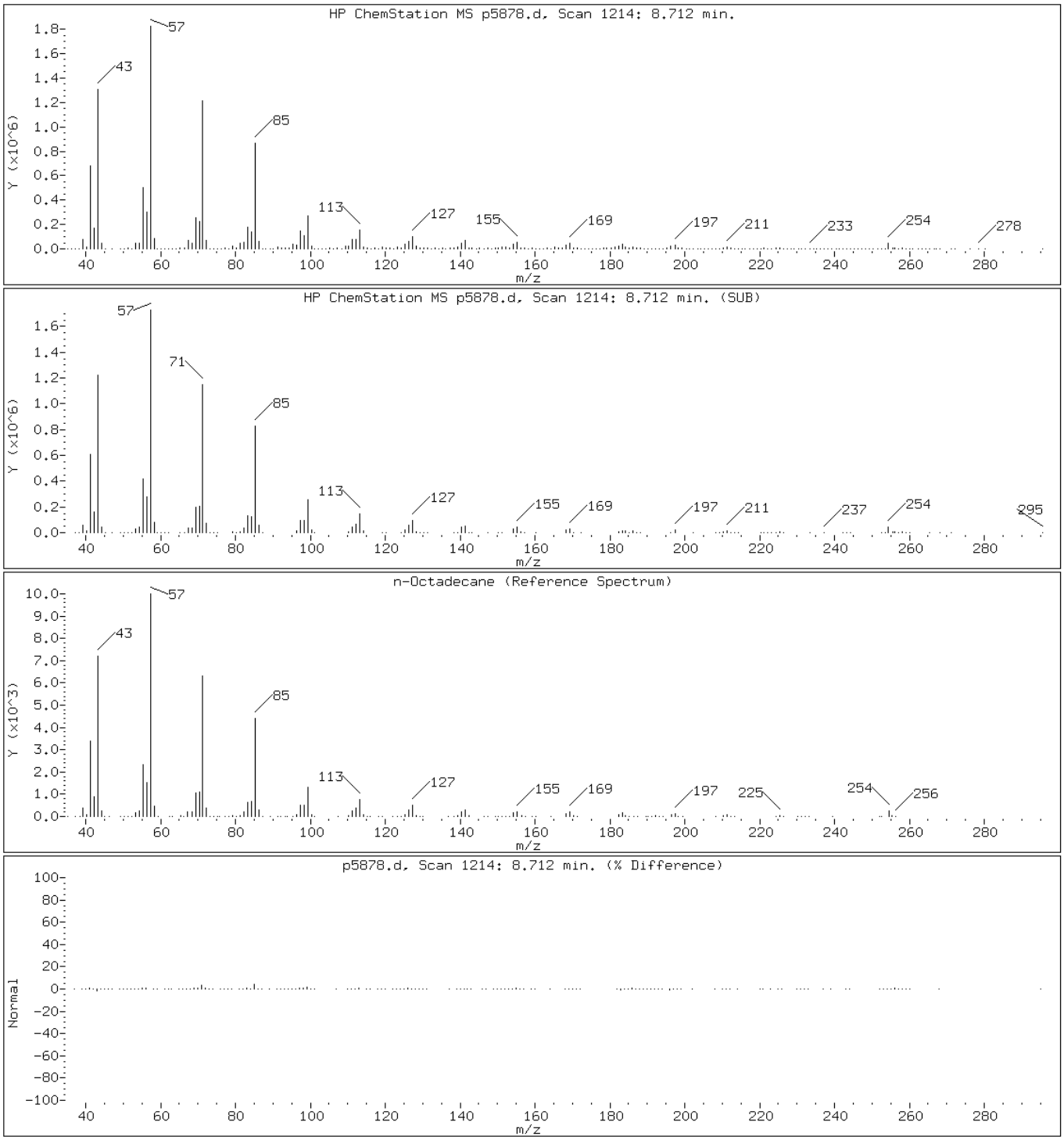
Client ID: PMP-24-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A

Operator: BNAMS 4

115 n-Octadecane



Data File: p5878.d

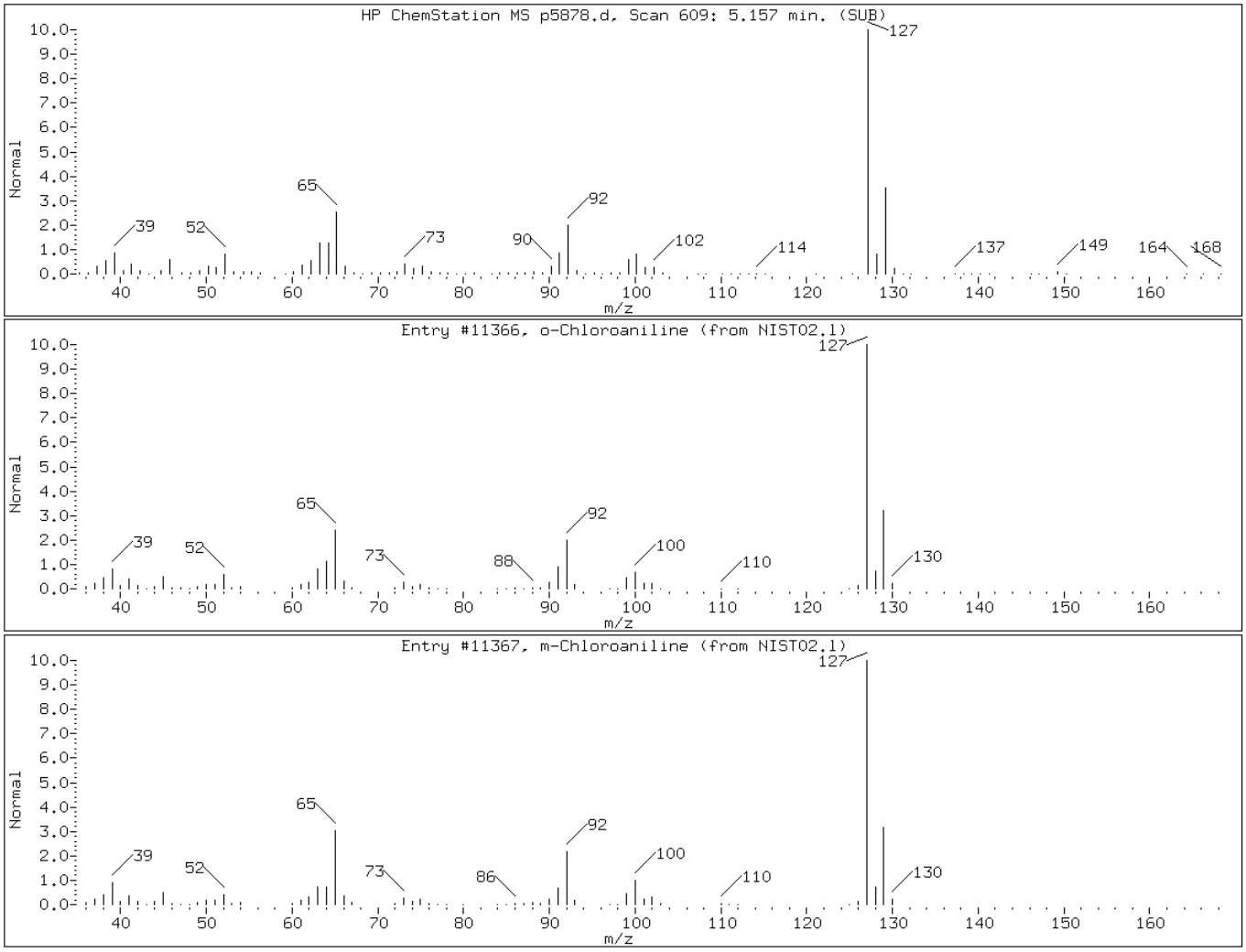
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 5.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Chloroaniline isomer						
o-Chloroaniline	95-51-2	NIST02.l	11366	97	C6H6ClN	127
m-Chloroaniline	108-42-9	NIST02.l	11367	94	C6H6ClN	127



Data File: p5878.d

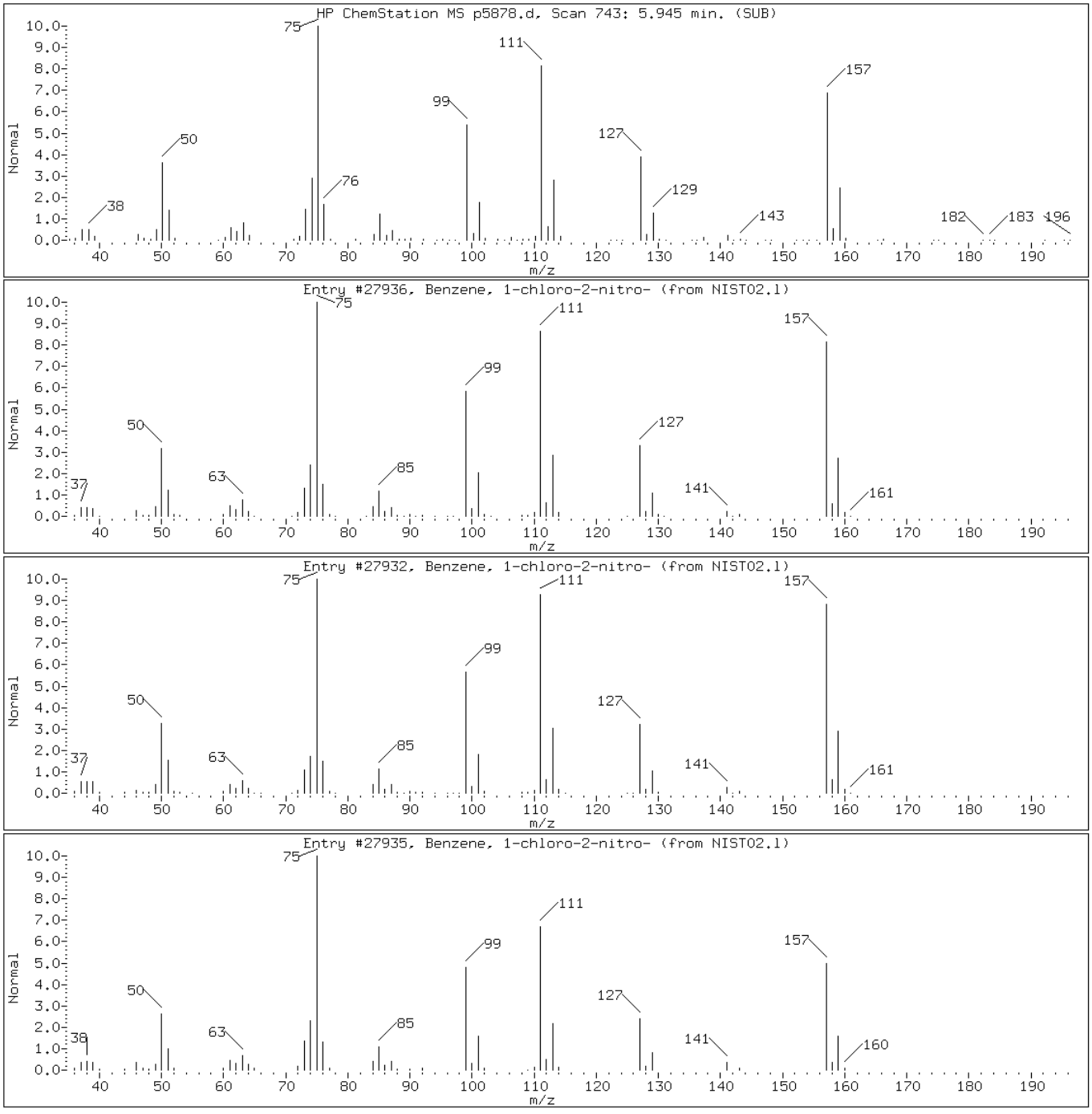
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 5.94

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, 1-chloro-2-nitro-	88-73-3	NIST02.l	27936	99	C6H4ClNO2	157
Benzene, 1-chloro-2-nitro-	88-73-3	NIST02.l	27932	98	C6H4ClNO2	157
Benzene, 1-chloro-2-nitro-	88-73-3	NIST02.l	27935	97	C6H4ClNO2	157



Data File: p5878.d

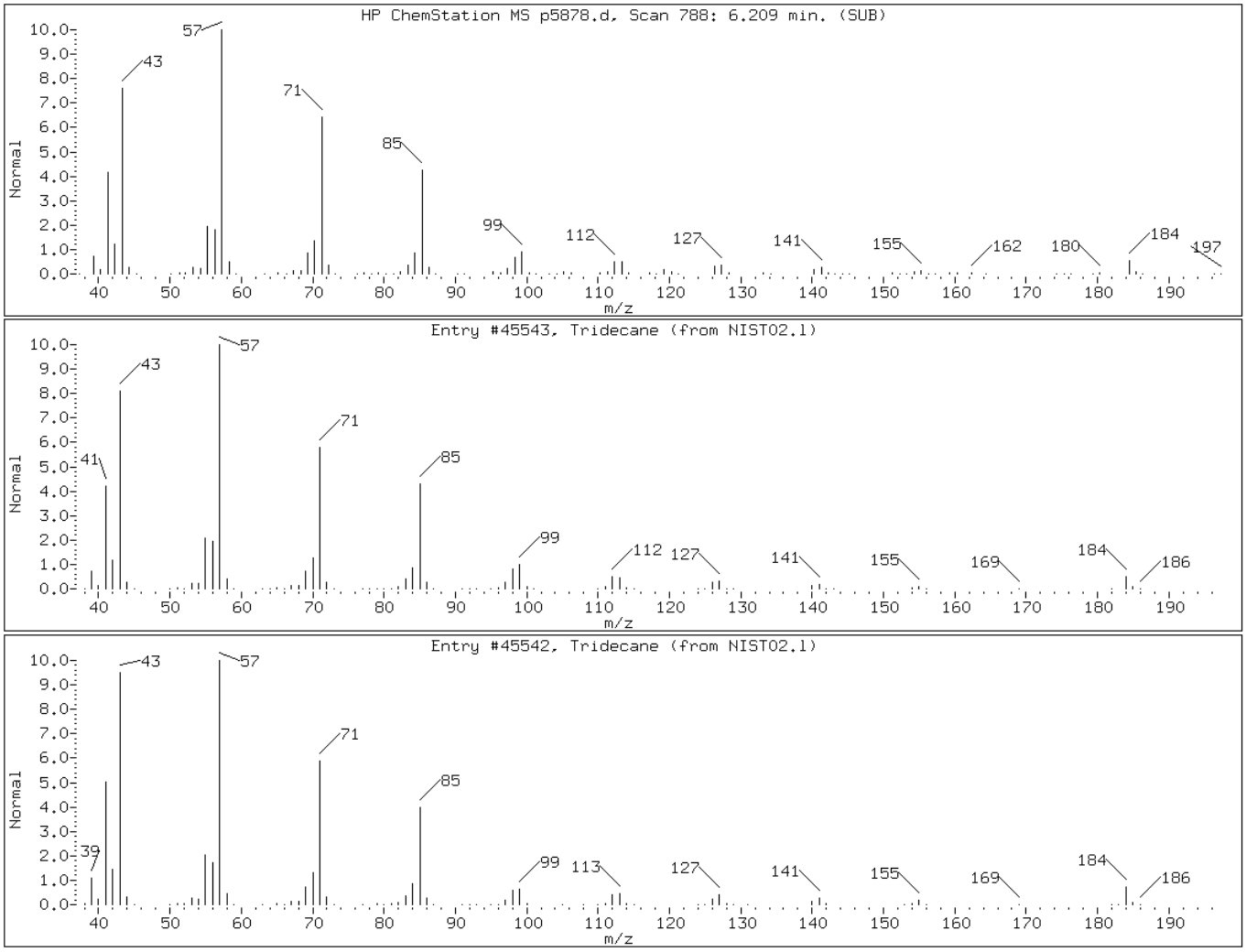
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 6.21

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Tridecane	629-50-5	NIST02.l	45543	98	C13H28	184
Tridecane	629-50-5	NIST02.l	45542	97	C13H28	184



Data File: p5878.d

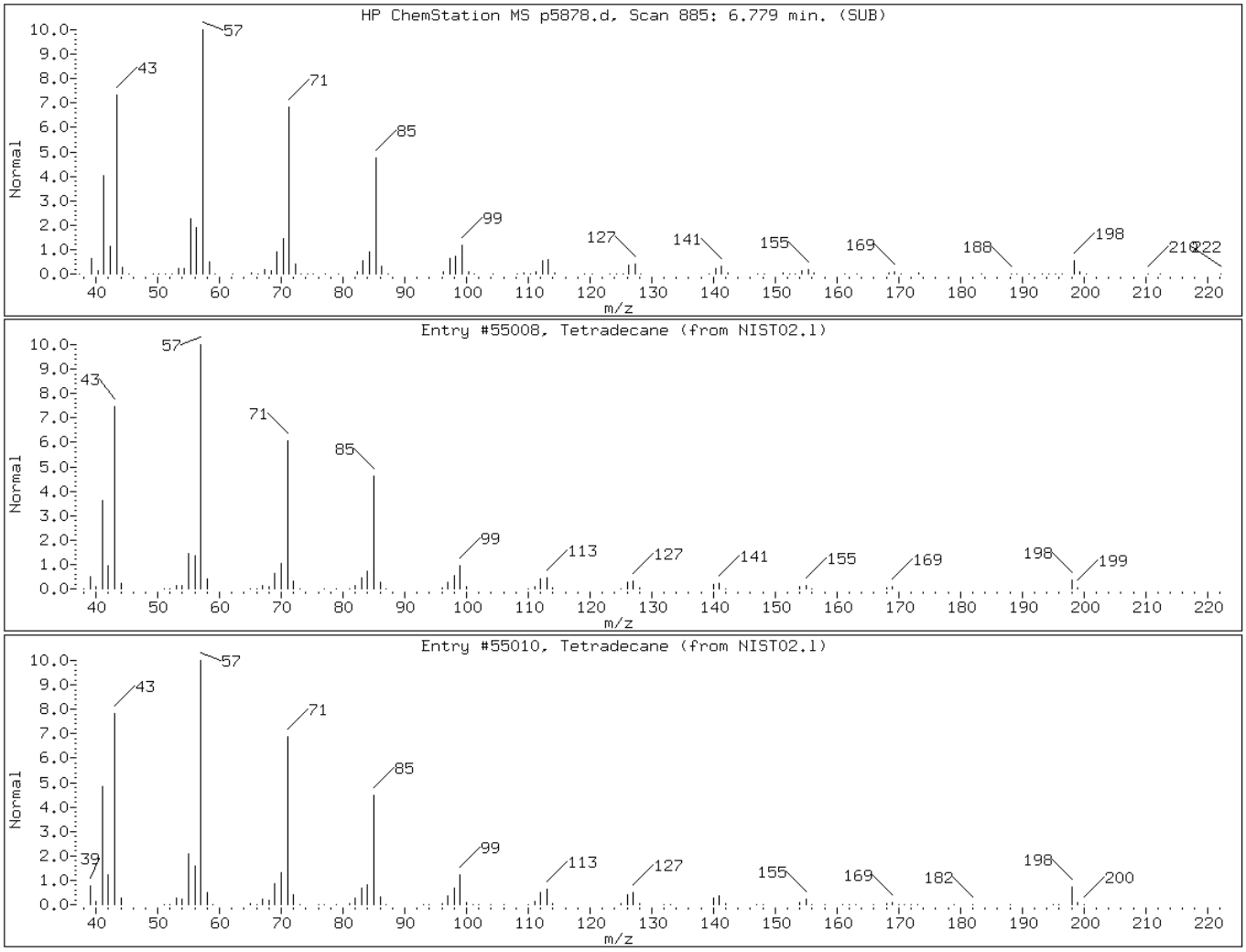
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 6.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Tetradecane	629-59-4	NIST02.l	55008	98	C14H30	198
Tetradecane	629-59-4	NIST02.l	55010	97	C14H30	198



Data File: p5878.d

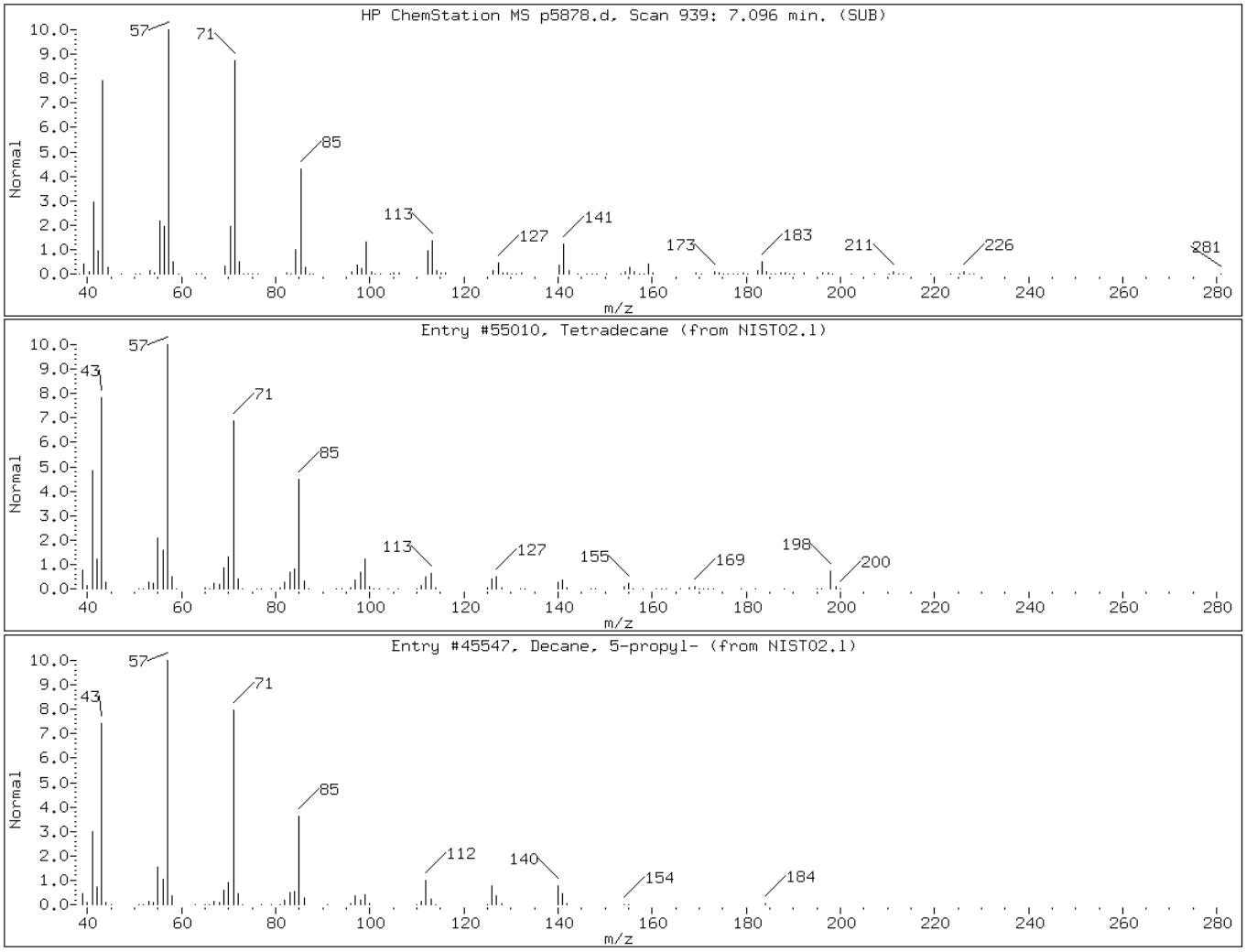
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 7.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Tetradecane	629-59-4	NIST02.l	55010	86	C14H30	198
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	81	C13H28	184



Data File: p5878.d

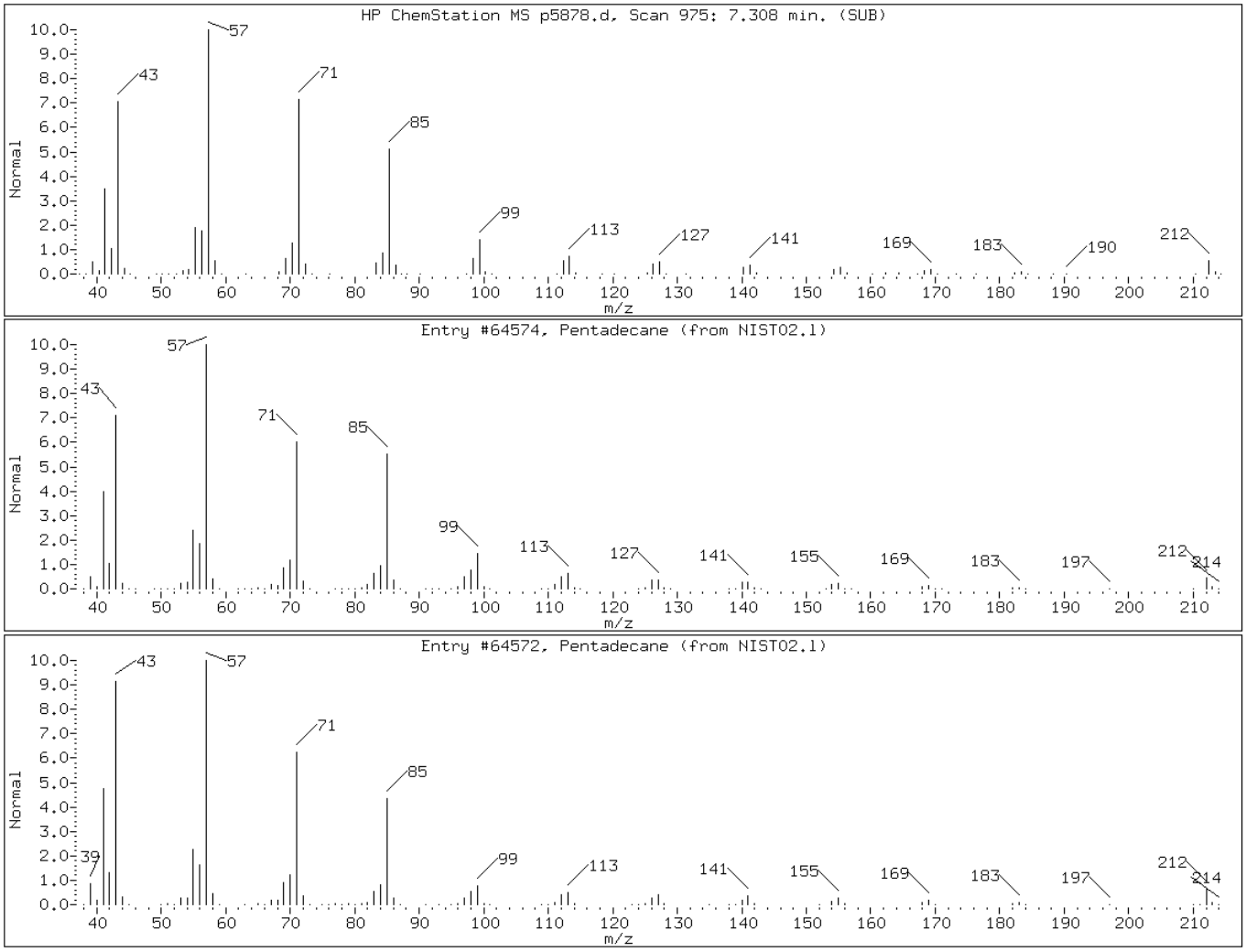
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 7.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Pentadecane	629-62-9	NIST02.l	64574	98	C15H32	212
Pentadecane	629-62-9	NIST02.l	64572	96	C15H32	212



Data File: p5878.d

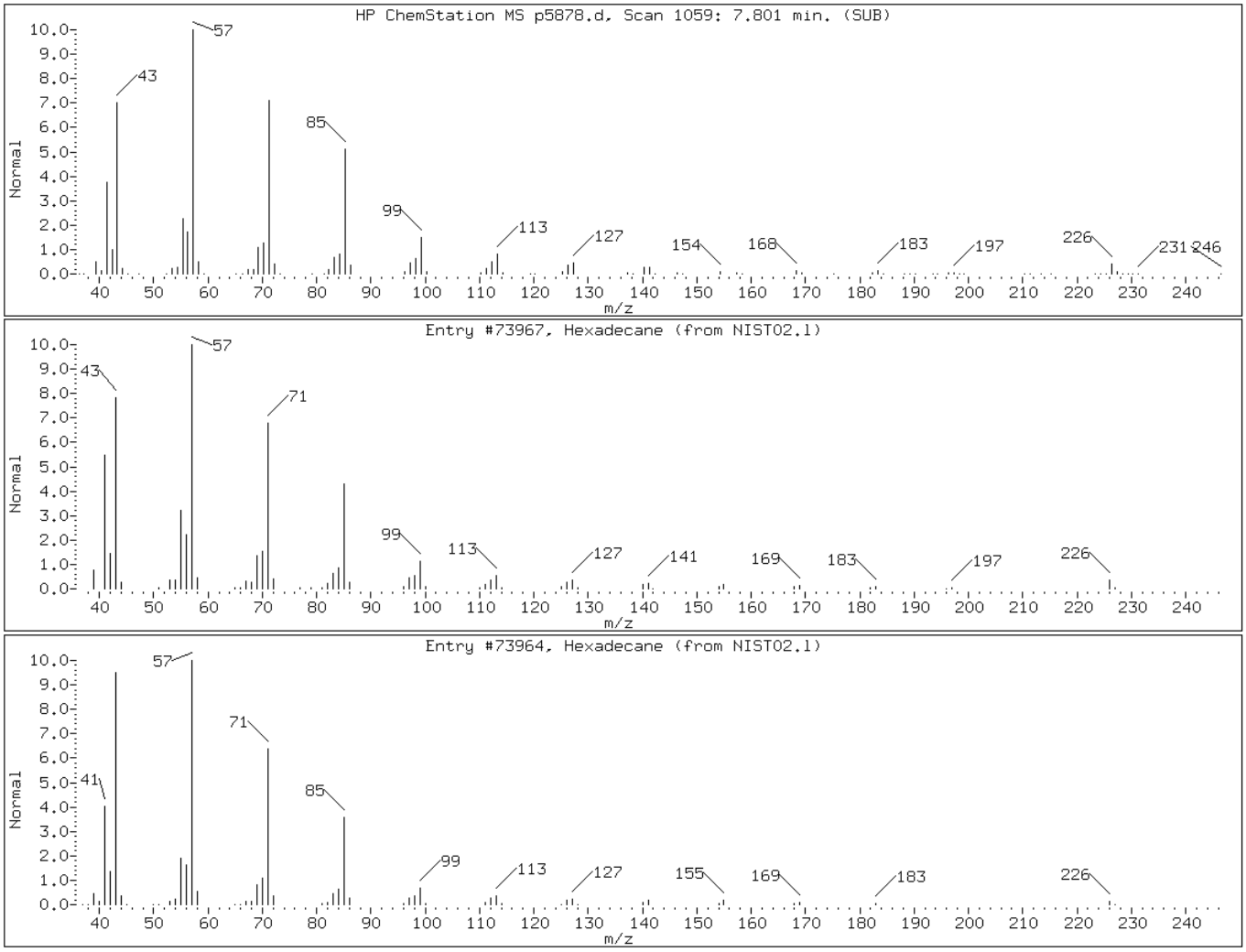
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 7.80

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Hexadecane	544-76-3	NIST02.l	73967	96	C16H34	226
Hexadecane	544-76-3	NIST02.l	73964	96	C16H34	226



Data File: p5878.d

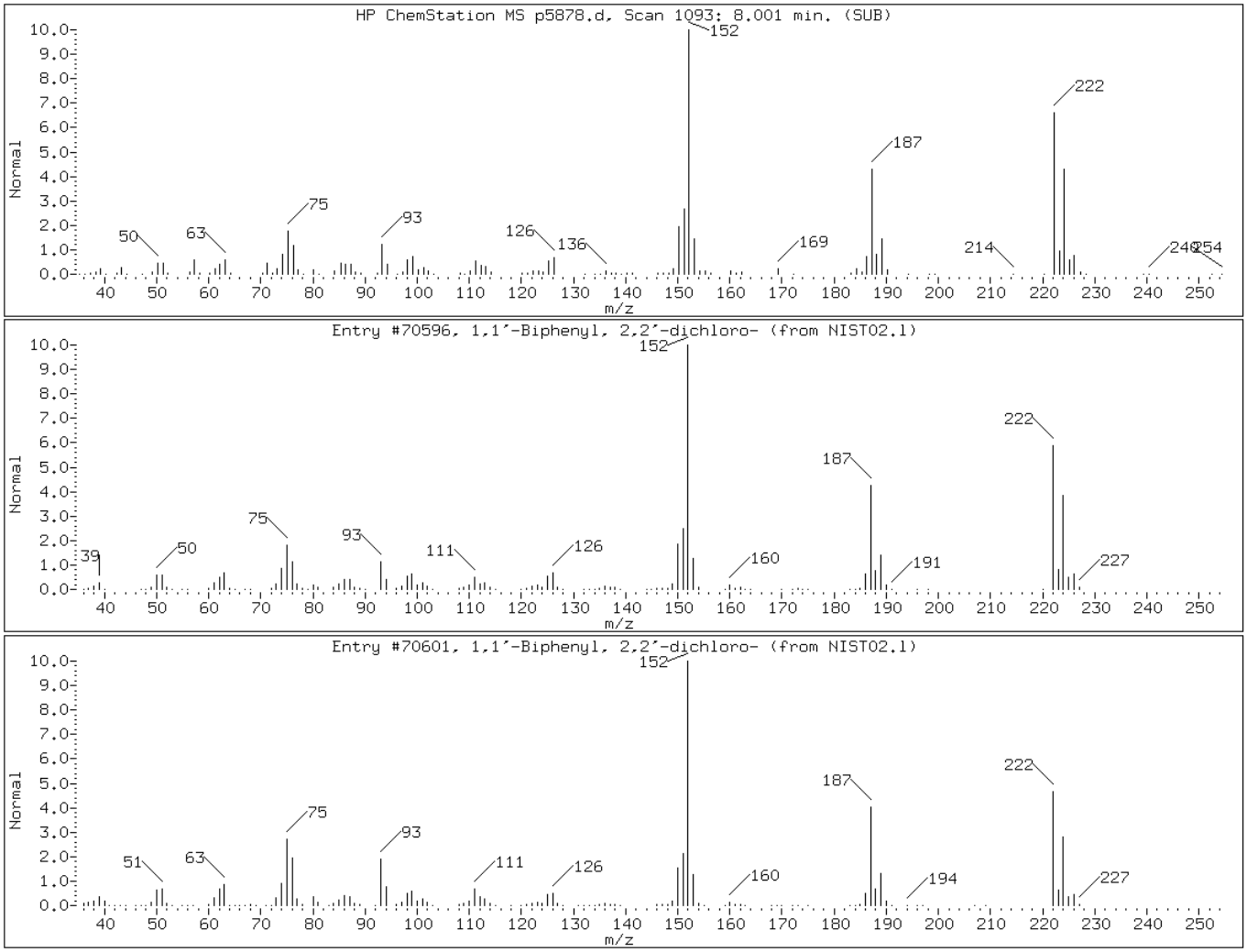
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 8.00

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dichloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2,2'-dichloro-	13029-08-8	NIST02.l	70596	99	C12H8Cl2	222
1,1'-Biphenyl, 2,2'-dichloro-	13029-08-8	NIST02.l	70601	99	C12H8Cl2	222



Data File: p5878.d

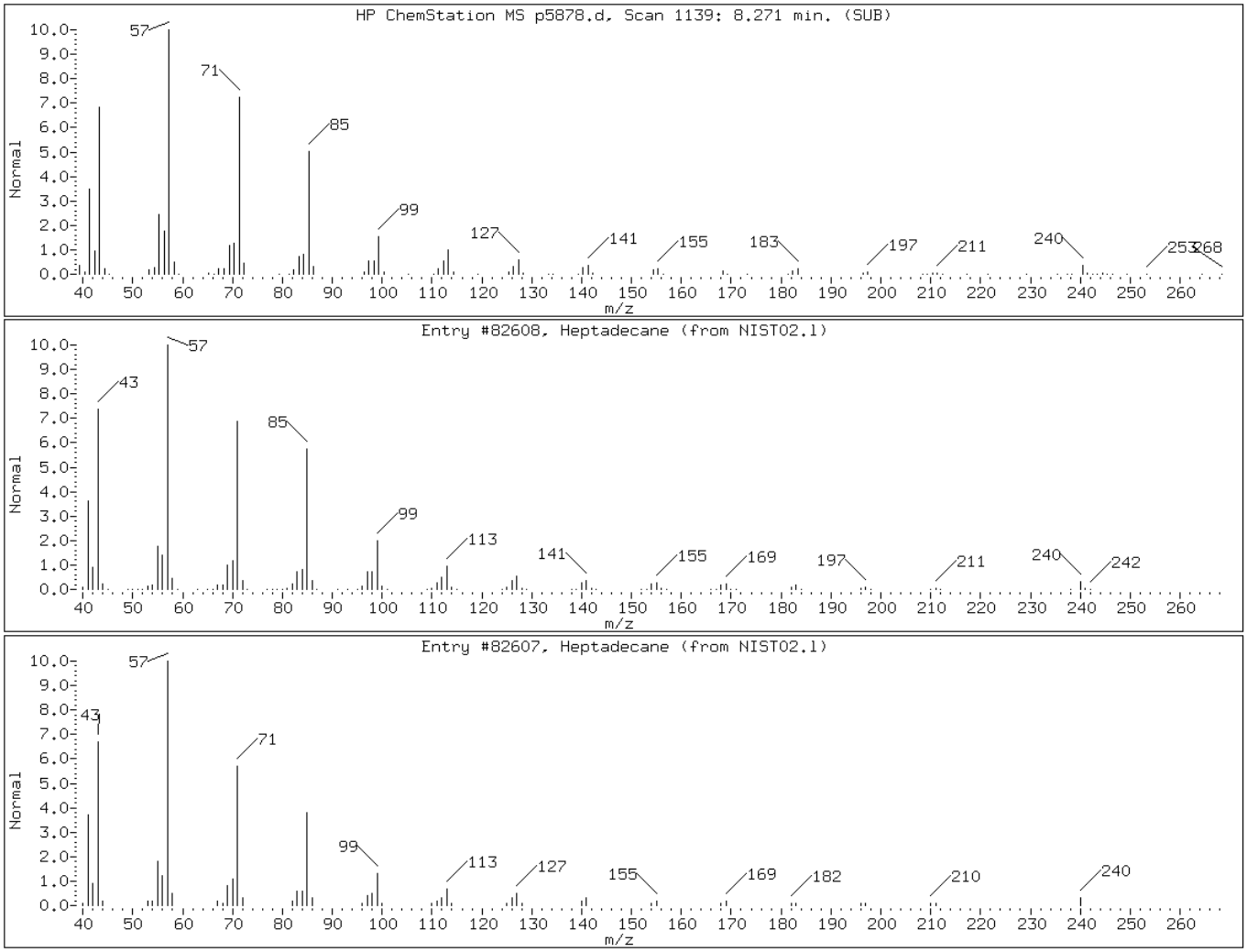
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 8.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Heptadecane	629-78-7	NIST02.l	82608	98	C17H36	240
Heptadecane	629-78-7	NIST02.l	82607	97	C17H36	240



Data File: p5878.d

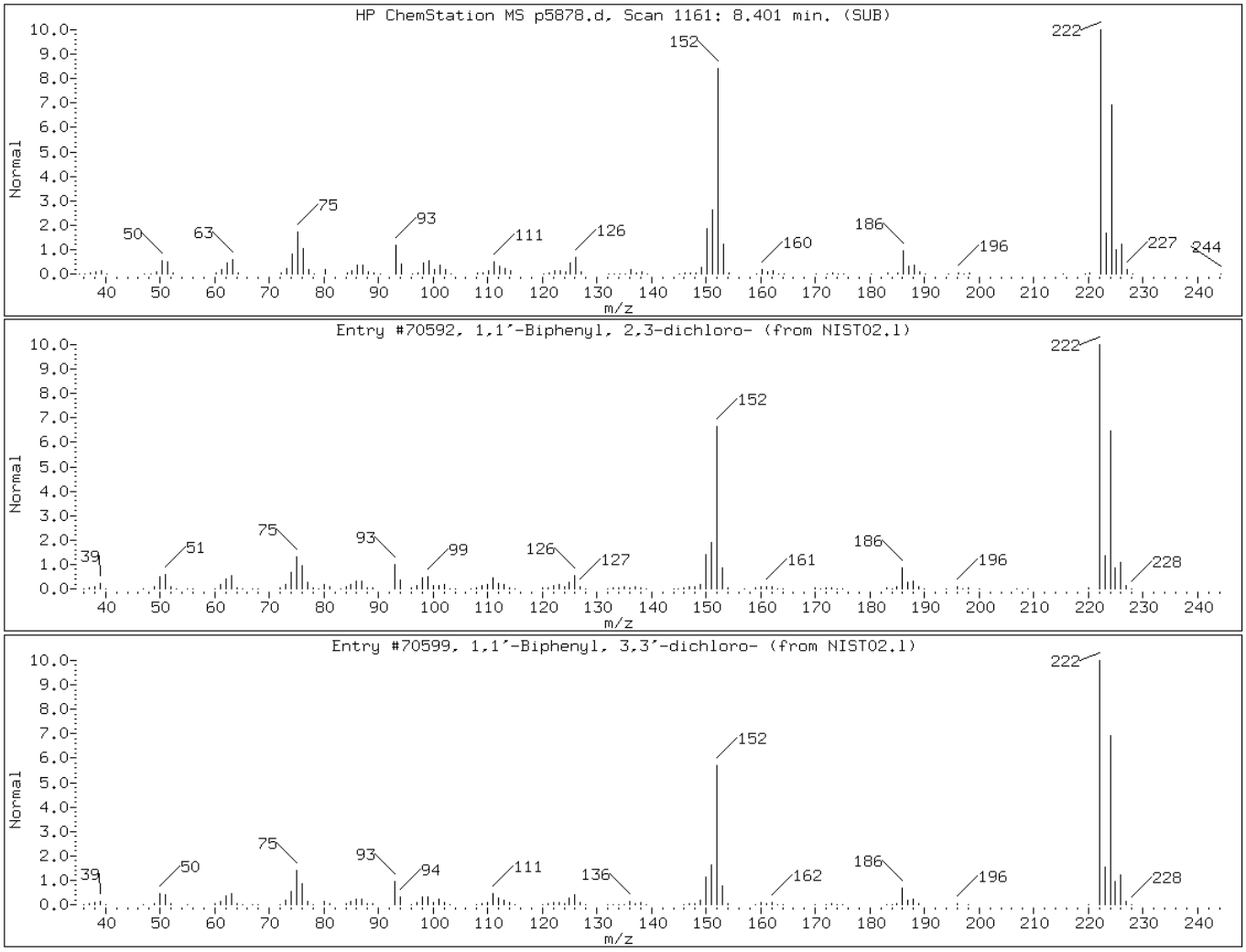
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 8.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dichloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,3-dichloro-	16605-91-7	NIST02.l	70592	99	C12H8Cl2	222
1,1'-Biphenyl, 3,3'-dichloro-	2050-67-1	NIST02.l	70599	98	C12H8Cl2	222



Data File: p5878.d

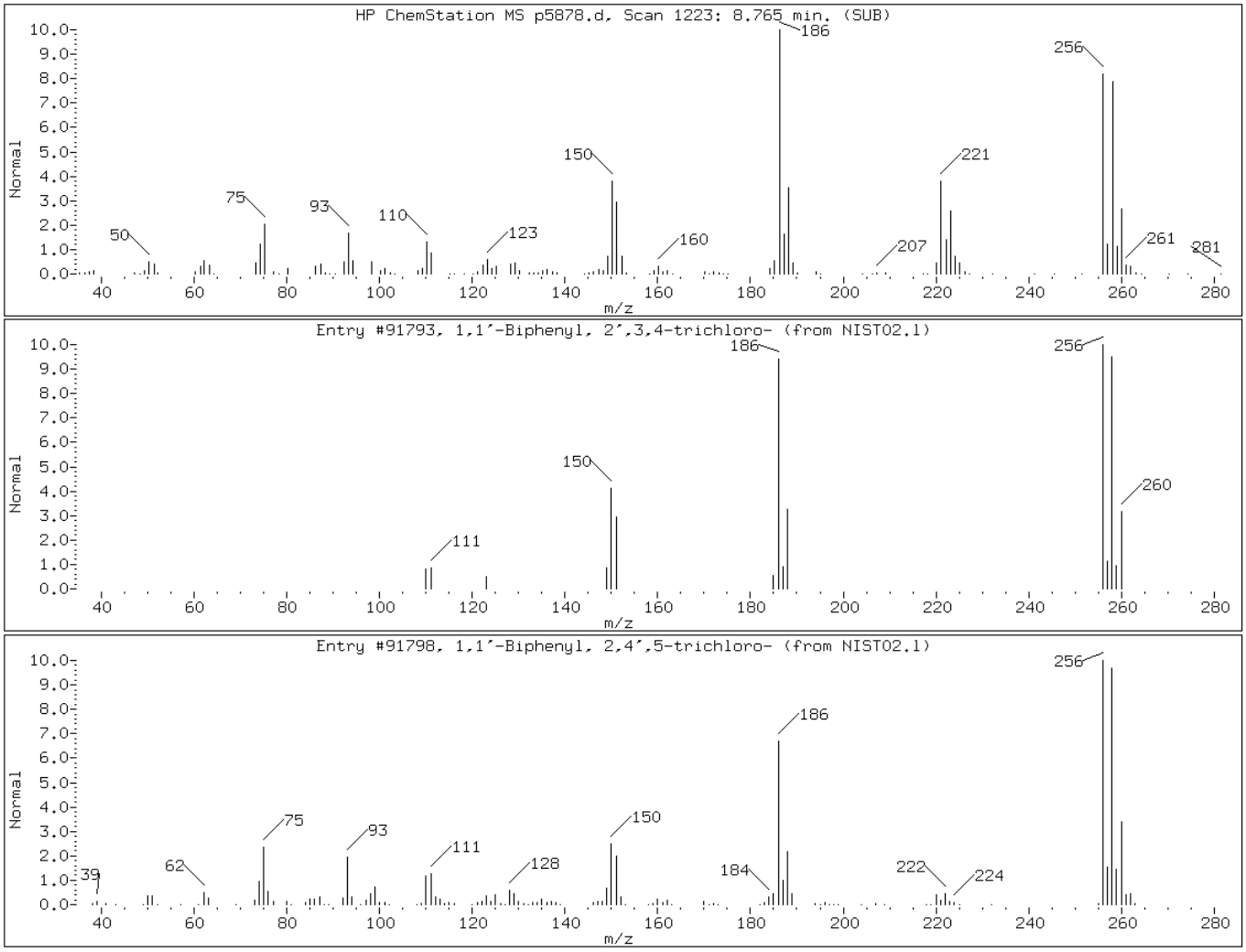
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 8.77

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	98	C12H7Cl3	256
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	98	C12H7Cl3	256



Data File: p5878.d

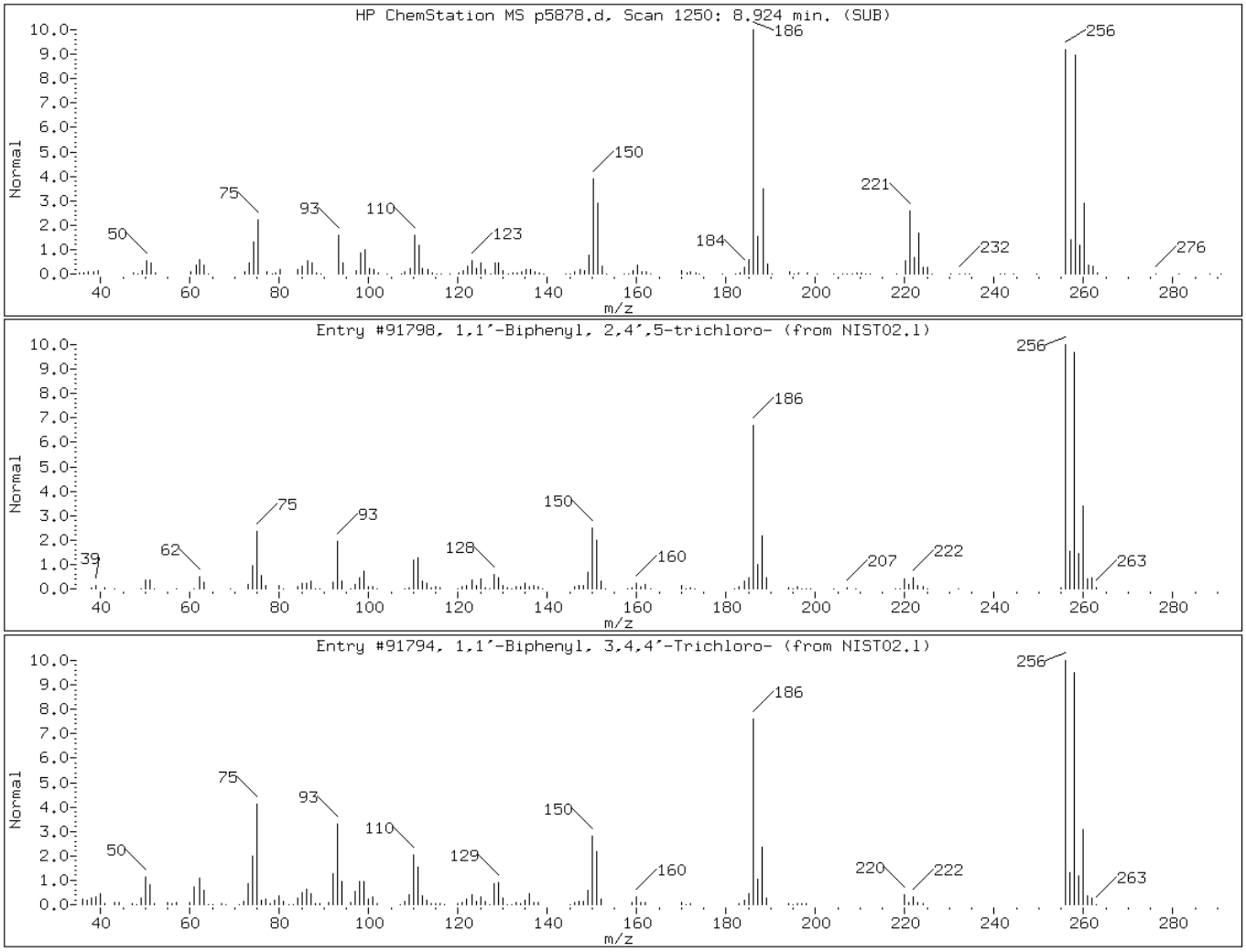
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 8.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	99	C12H7Cl3	256
1,1'-Biphenyl, 3,4,4'-Trichloro-	38444-90-5	NIST02.l	91794	98	C12H7Cl3	256



Data File: p5878.d

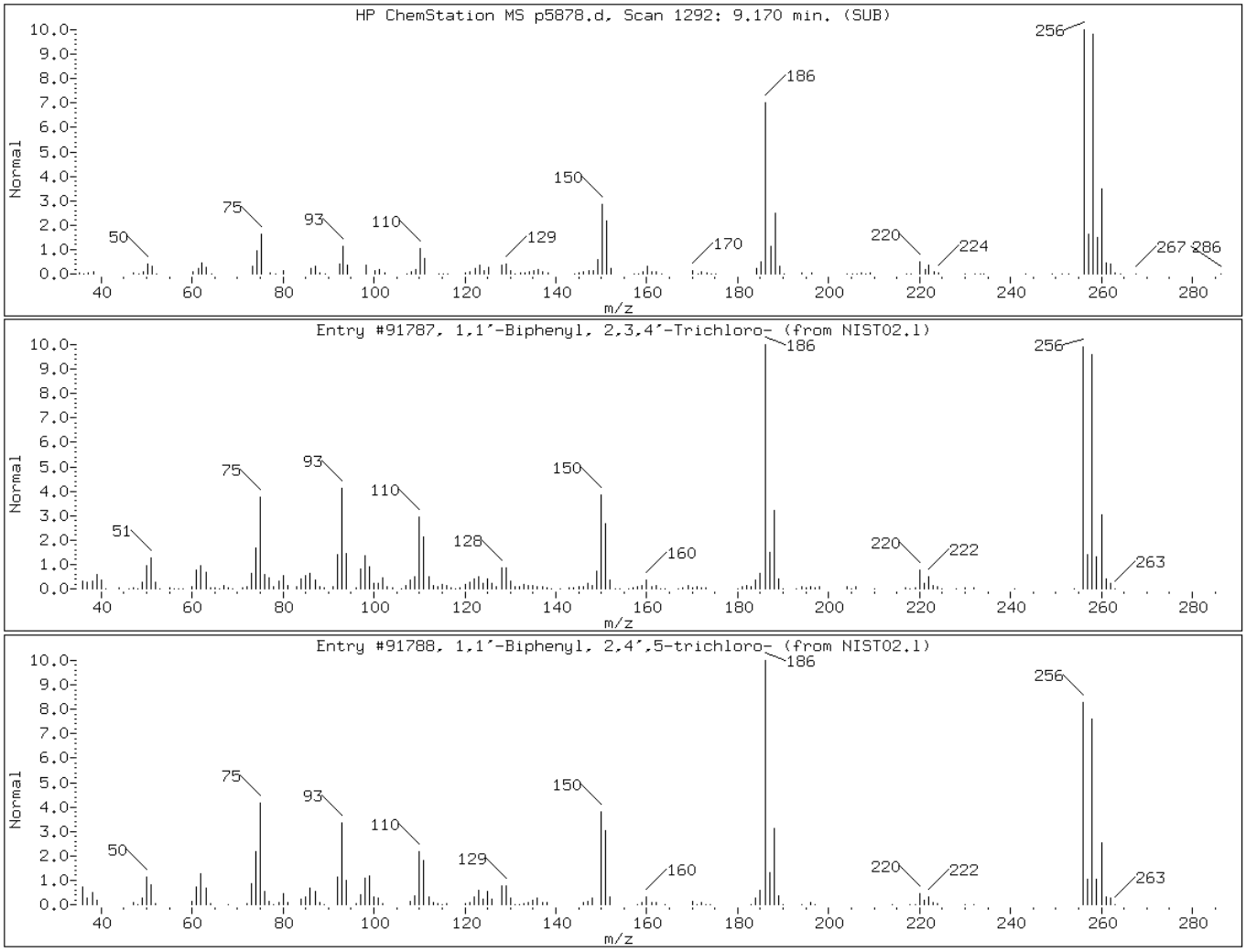
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-3						
1,1'-Biphenyl, 2,3,4'-Trichloro-	38444-85-8	NIST02.l	91787	98	C12H7Cl3	256
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91788	97	C12H7Cl3	256



Data File: p5878.d

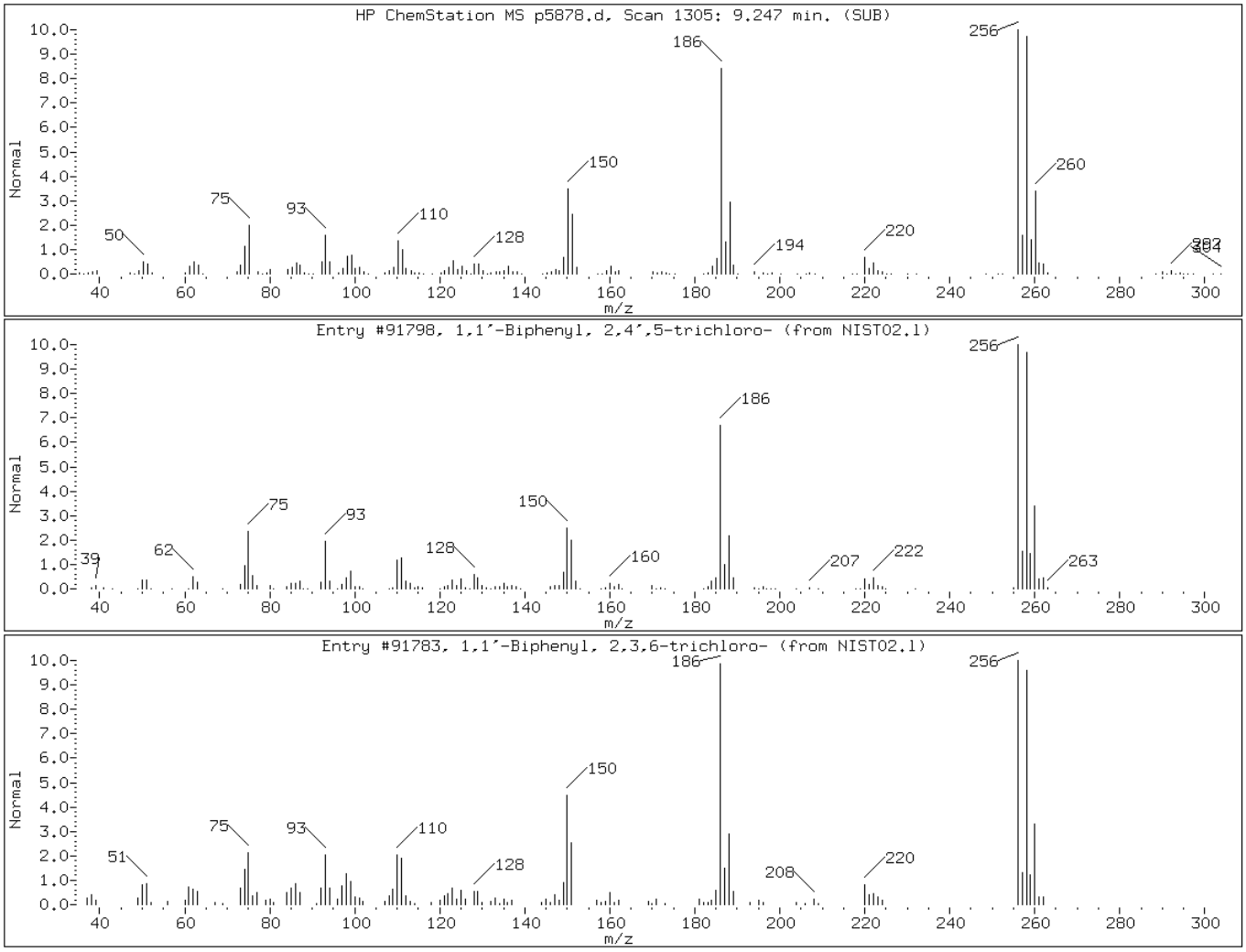
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 9.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-4						
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	99	C12H7Cl3	256
1,1'-Biphenyl, 2,3,6-trichloro-	55702-45-9	NIST02.l	91783	98	C12H7Cl3	256



Data File: p5878.d

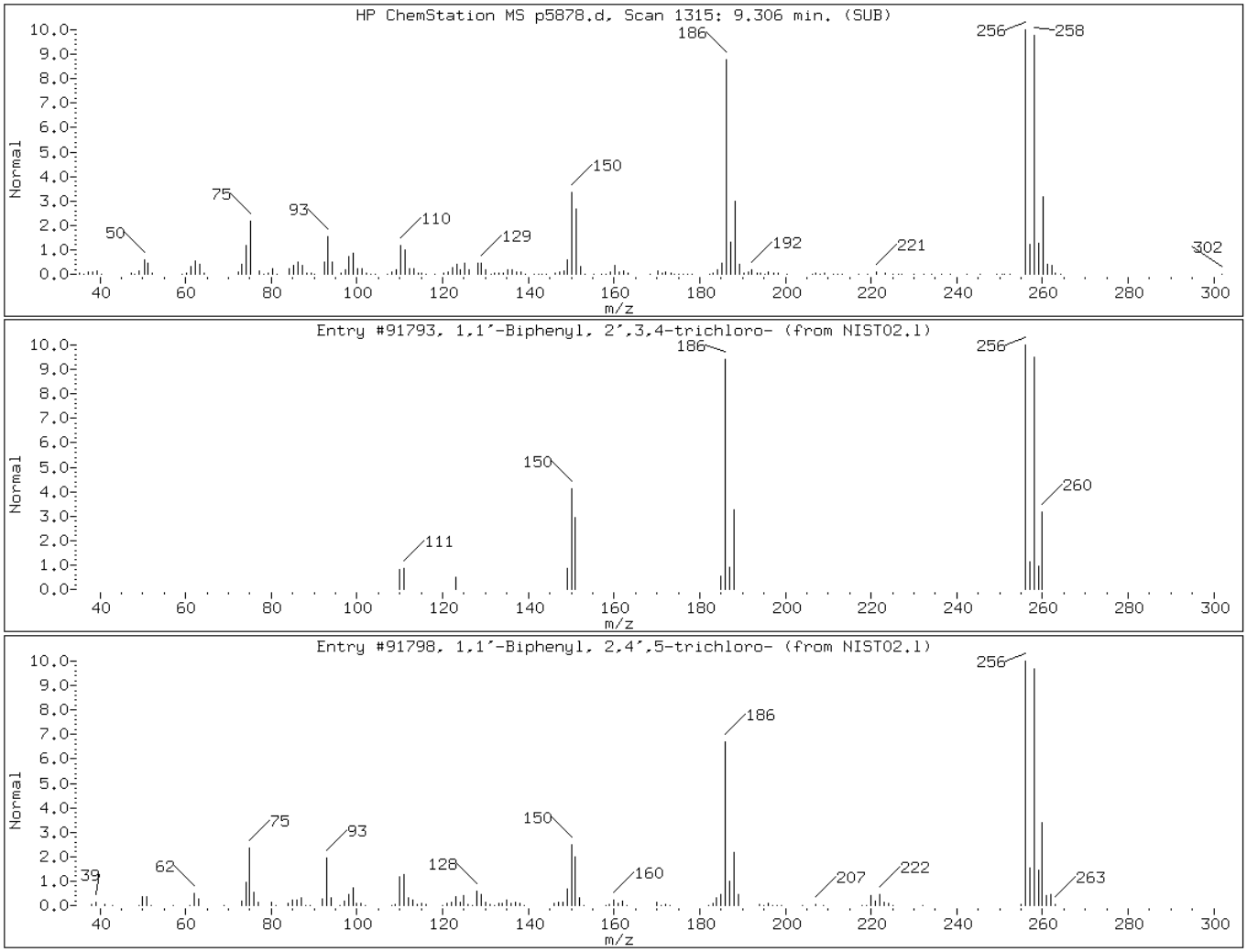
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 9.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-5						
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	98	C12H7Cl3	256
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	98	C12H7Cl3	256



Data File: p5878.d

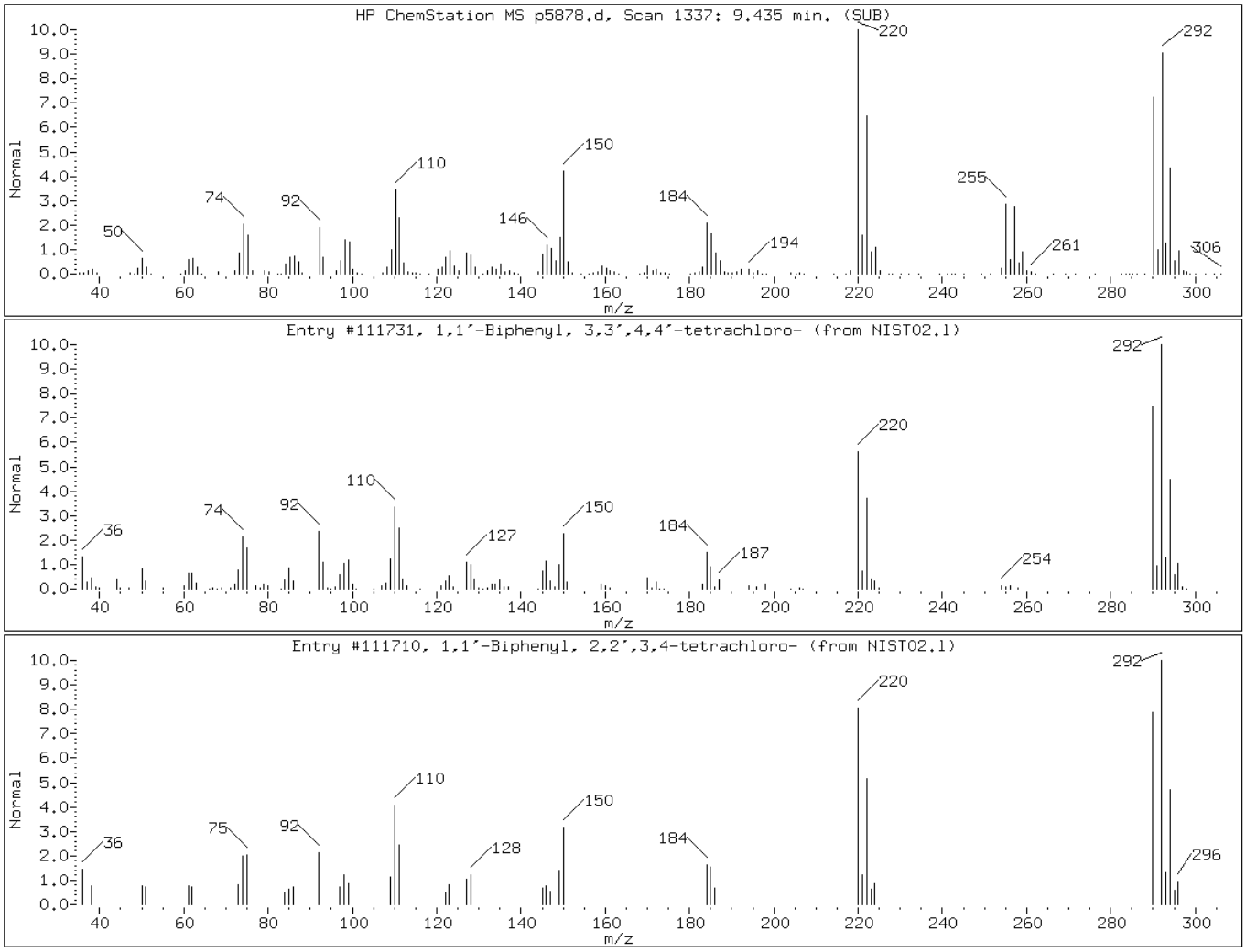
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 9.43

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 3,3',4,4'-tetrachlo	32598-13-3	NIST02.l	111731	99	C12H6Cl4	290
1,1'-Biphenyl, 2,2',3,4-tetrachlor	52663-59-9	NIST02.l	111710	99	C12H6Cl4	290



Data File: p5878.d

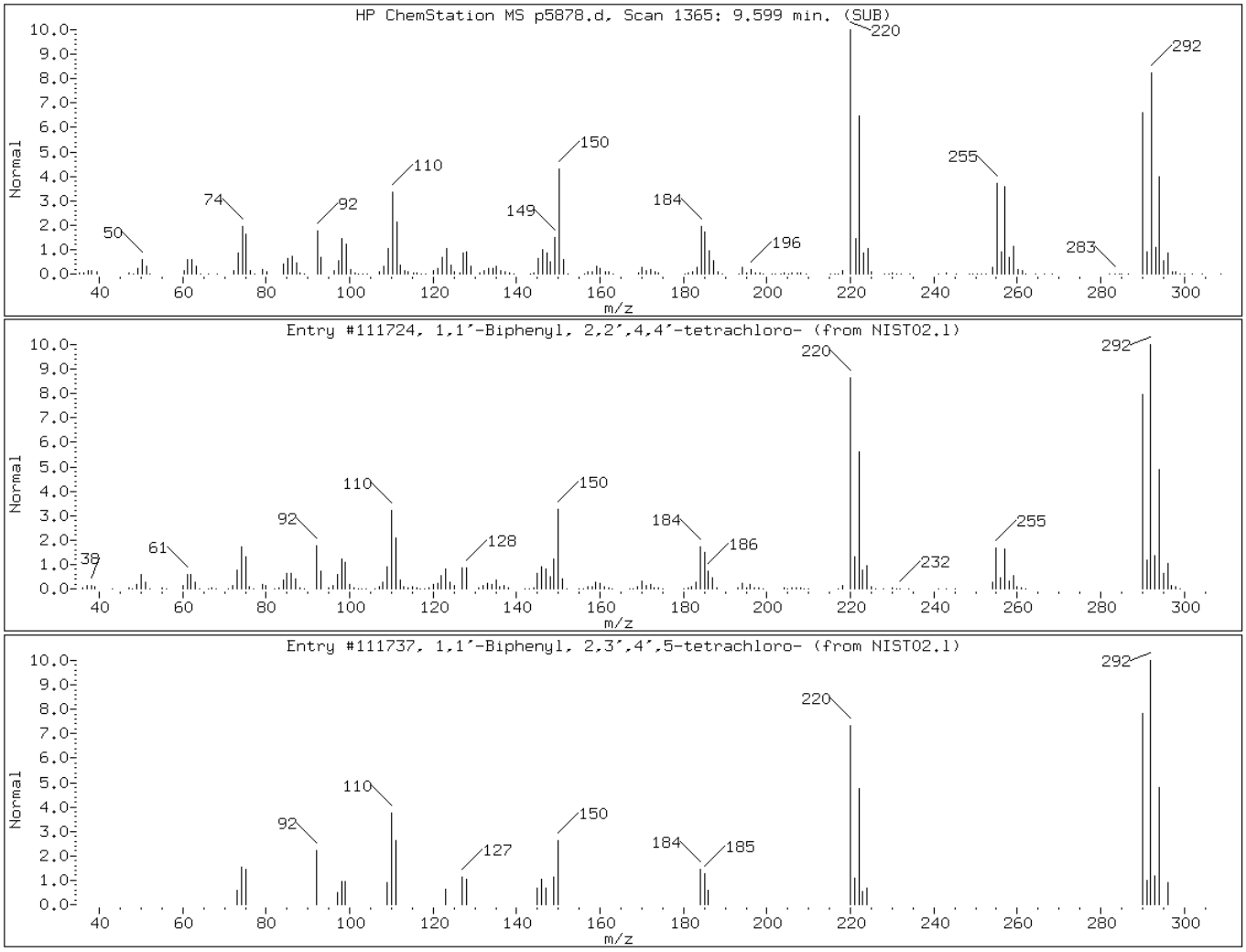
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 9.60

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	99	C12H6Cl4	290
1,1'-Biphenyl, 2,3',4',5-tetrachlo	32598-11-1	NIST02.l	111737	99	C12H6Cl4	290



Data File: p5878.d

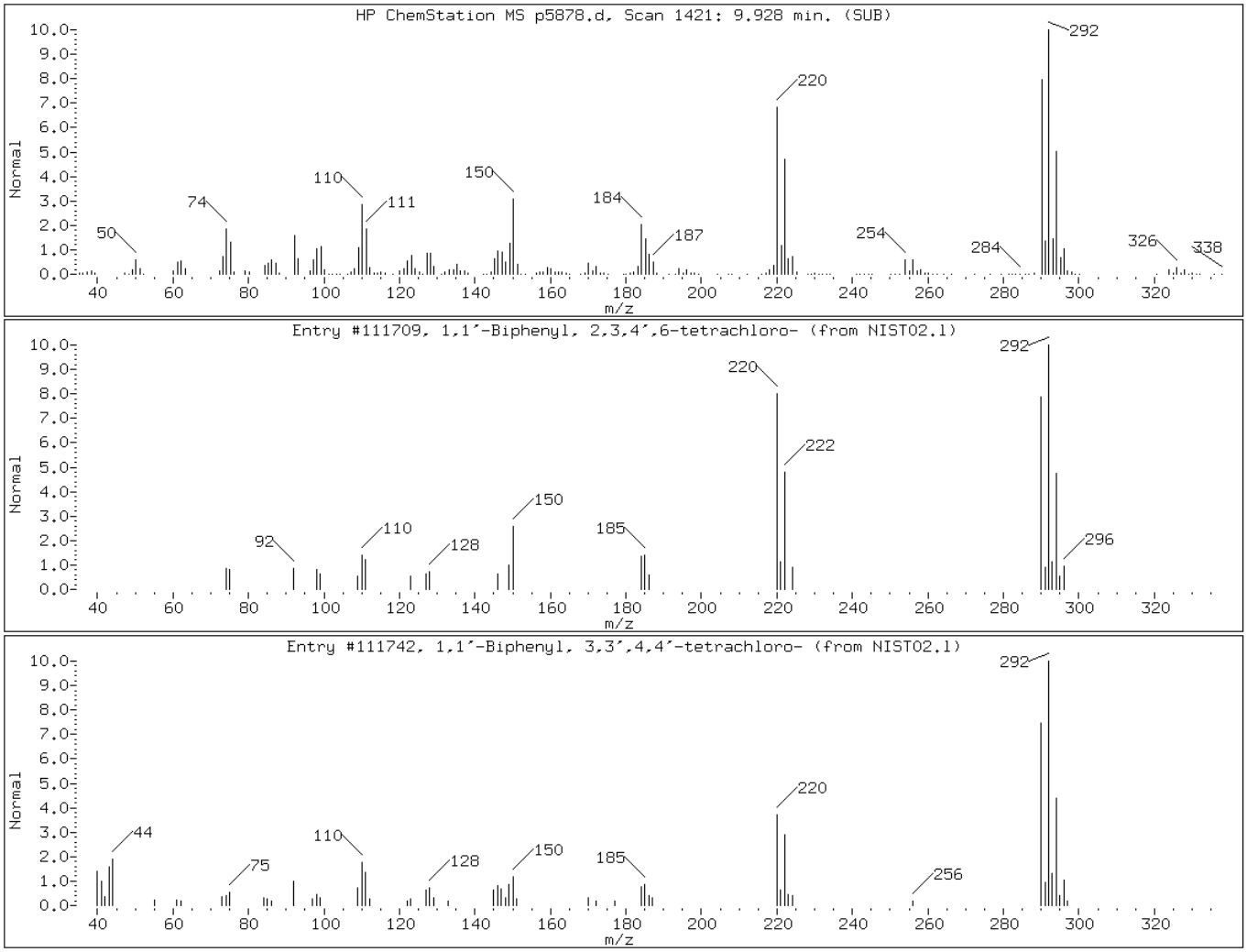
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 9.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-3						
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290
1,1'-Biphenyl, 3,3',4,4'-tetrachlo	32598-13-3	NIST02.l	111742	99	C12H6Cl4	290



Data File: p5878.d

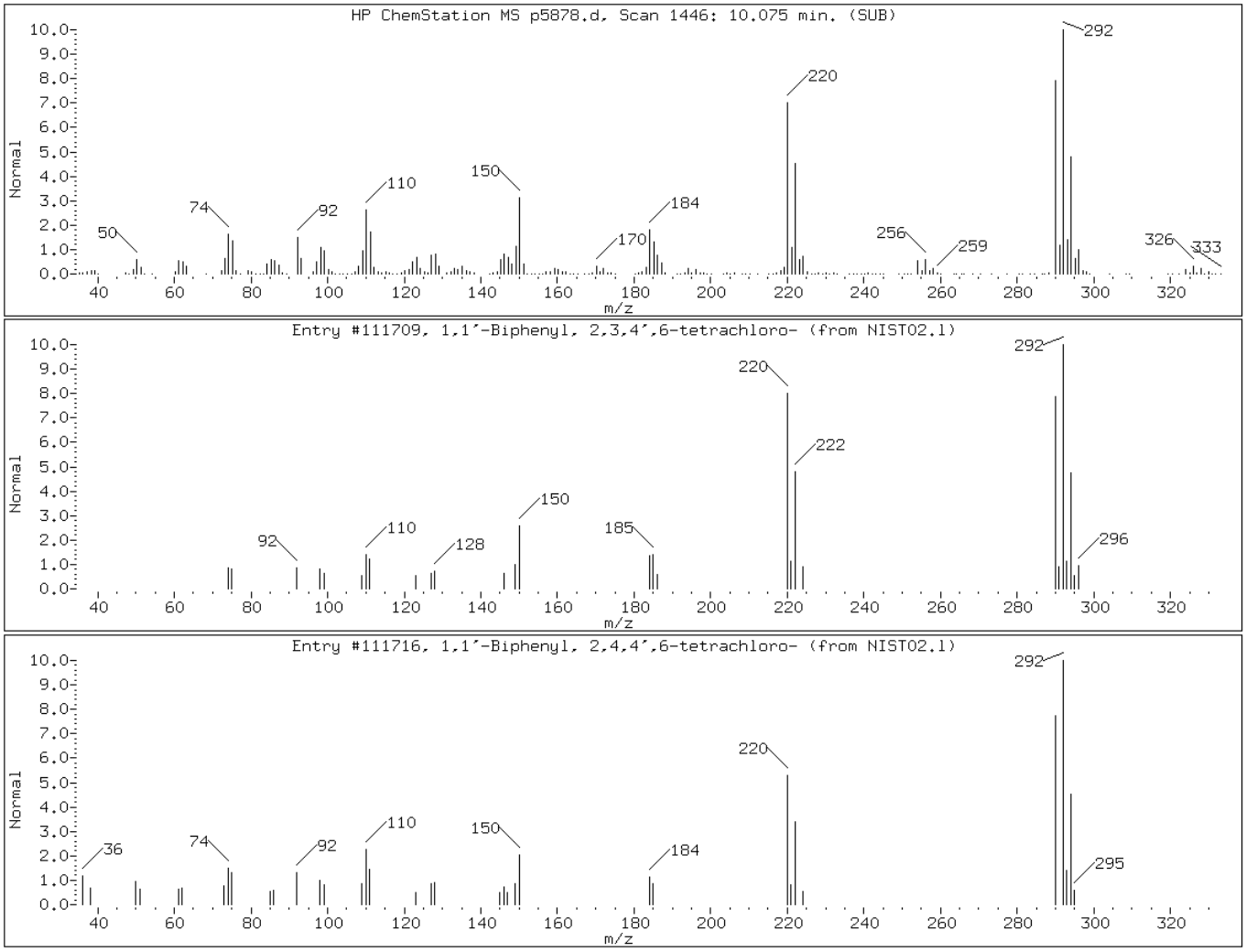
Date: 27-SEP-2010 16:17

Client ID: PMP-24-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-2-A Operator: BNAMS 4

Retention Time: 10.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-5						
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290
1,1'-Biphenyl, 2,4,4',6-tetrachlor	32598-12-2	NIST02.l	111716	99	C12H6Cl4	290



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-WT | Lab Sample ID: 460-17804-3

Matrix: Solid | Lab File ID: p5879.d

Analysis Method: 8270C | Date Collected: 09/22/2010 10:27

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 16:43

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 7.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	1800	U	1800	220
95-57-8	2-Chlorophenol	1800	U	1800	240
95-48-7	2-Methylphenol	1800	U	1800	260
106-44-5	4-Methylphenol	1800	U	1800	290
100-52-7	Benzaldehyde	1800	U	1800	110
98-86-2	Acetophenone	1800	U	1800	260
111-44-4	Bis(2-chloroethyl)ether	180	U	180	37
108-60-1	2,2'-oxybis[1-chloropropane]	1800	U	1800	230
621-64-7	N-Nitrosodi-n-propylamine	180	U	180	24
98-95-3	Nitrobenzene	180	U	180	40
67-72-1	Hexachloroethane	180	U	180	30
78-59-1	Isophorone	1800	U	1800	200
88-75-5	2-Nitrophenol	1800	U	1800	290
105-67-9	2,4-Dimethylphenol	1800	U	1800	290
120-83-2	2,4-Dichlorophenol	1800	U	1800	290
111-91-1	Bis(2-chloroethoxy)methane	1800	U	1800	250
91-20-3	Naphthalene	6600		1800	260
106-47-8	4-Chloroaniline	3300		1800	220
87-68-3	Hexachlorobutadiene	360	U	360	72
105-60-2	Caprolactam	1800	U	1800	240
59-50-7	4-Chloro-3-methylphenol	1800	U	1800	300
91-57-6	2-Methylnaphthalene	14000		1800	260
118-74-1	Hexachlorobenzene	180	U	180	25
77-47-4	Hexachlorocyclopentadiene	1800	U	1800	520
88-06-2	2,4,6-Trichlorophenol	1800	U	1800	320
95-95-4	2,4,5-Trichlorophenol	1800	U	1800	340
92-52-4	Diphenyl	1400	J	1800	290
91-58-7	2-Chloronaphthalene	1800	U	1800	250
88-74-4	2-Nitroaniline	3600	U	3600	490
606-20-2	2,6-Dinitrotoluene	360	U	360	45
131-11-3	Dimethyl phthalate	1800	U	1800	240
208-96-8	Acenaphthylene	1800	U	1800	260
99-09-2	3-Nitroaniline	3600	U	3600	400
83-32-9	Acenaphthene	1800	U	1800	250

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-WT | Lab Sample ID: 460-17804-3

Matrix: Solid | Lab File ID: p5879.d

Analysis Method: 8270C | Date Collected: 09/22/2010 10:27

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 16:43

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 7.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	5400	U	5400	460
51-28-5	2,4-Dinitrophenol	5400	U	5400	380
132-64-9	Dibenzofuran	1800	U	1800	270
84-66-2	Diethyl phthalate	1800	U	1800	240
86-73-7	Fluorene	490	J	1800	300
206-44-0	Fluoranthene	1800	U	1800	300
84-74-2	Di-n-butyl phthalate	1800	U	1800	270
121-14-2	2,4-Dinitrotoluene	360	U	360	52
7005-72-3	4-Chlorophenyl phenyl ether	1800	U	1800	310
100-01-6	4-Nitroaniline	3600	U	3600	370
534-52-1	4,6-Dinitro-2-methylphenol	5400	U	5400	850
101-55-3	4-Bromophenyl phenyl ether	1800	U	1800	320
1912-24-9	Atrazine	1800	U	1800	330
120-12-7	Anthracene	1800	U	1800	310
86-74-8	Carbazole	1800	U	1800	280
85-01-8	Phenanthrene	1300	J	1800	310
87-86-5	Pentachlorophenol	5400	U	5400	870
129-00-0	Pyrene	1800	U	1800	310
218-01-9	Chrysene	1800	U	1800	260
207-08-9	Benzo[k]fluoranthene	180	U	180	25
191-24-2	Benzo[g,h,i]perylene	1800	U	1800	190
205-99-2	Benzo[b]fluoranthene	180	U	180	27
50-32-8	Benzo[a]pyrene	180	U	180	22
56-55-3	Benzo[a]anthracene	180	U	180	33
86-30-6	N-Nitrosodiphenylamine	1800	U	1800	290
85-68-7	Butyl benzyl phthalate	1800	U	1800	210
117-81-7	Bis(2-ethylhexyl) phthalate	1800	U	1800	240
117-84-0	Di-n-octyl phthalate	1800	U	1800	210
193-39-5	Indeno[1,2,3-cd]pyrene	180	U	180	29
53-70-3	Dibenz(a,h)anthracene	180	U	180	21
91-94-1	3,3'-Dichlorobenzidine	3600	U	3600	390
95-94-3	1,2,4,5-Tetrachlorobenzene	700	J	1800	240
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U	1800	360

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-WT | Lab Sample ID: 460-17804-3

Matrix: Solid | Lab File ID: p5879.d

Analysis Method: 8270C | Date Collected: 09/22/2010 10:27

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 16:43

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 7.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

Number TICs Found: 20 | TIC Result Total: 489000

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Chloroaniline isomer	5.16	23000	J
88-73-3	Benzene, 1-chloro-2-nitro-	5.96	76000	J N
	Unknown Alkane-1	6.04	16000	J
	Unknown Alkane-2	6.21	23000	J
	Unknown Alkane-3	6.78	33000	J
	Unknown Alkane-4	7.10	18000	J
	Unknown Alkane-5	7.31	22000	J
	Unknown Alkane-6	7.80	18000	J
	Dichloro-1,1-biphenyl isomer-1	8.00	25000	J
	Unknown Alkane-7	8.27	16000	J
	Unknown	8.28	13000	J
	Dichloro-1,1-biphenyl isomer-2	8.40	28000	J
593-45-3	n-Octadecane	8.71	18000	
	Trichloro-1,1-biphenyl isomer-1	8.76	39000	J
	Trichloro-1,1-biphenyl isomer-2	8.92	20000	J
	Trichloro-1,1-biphenyl isomer-3	9.17	38000	J
	Trichloro-1,1-biphenyl isomer-4	9.24	21000	J
	Tetrachloro-1,1-biphenyl isomer-1	9.43	13000	J
	Tetrachloro-1,1-biphenyl isomer-2	9.60	13000	J
	Tetrachloro-1,1-biphenyl isomer-3	9.93	16000	J

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5879.d
Report Date: 29-Sep-2010 11:02

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5879.d
Lab Smp Id: 460-17804-G-3-A Client Smp ID: PMP-24-WT
Inj Date : 27-SEP-2010 16:43
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-3-A
Misc Info : 460-17804-G-3-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 11
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	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	3.007	3.013	(0.701)	455241	14.0574	4700
$	17 Phenol-d5 (SUR)	99	3.912	3.941	(0.912)	548010	14.8196	4900
	113 n-decane	43	4.135	4.141	(0.964)	540719	12.7064	4200
*	79 1,4-Dichlorobenzene-d4	152	4.288	4.294	(1.000)	905433	40.0000	
	23 1,2-Dichlorobenzene	146	4.458	4.464	(1.040)	62262	1.83992	610(a)
$	76 Nitrobenzene-d5 (SUR)	82	4.840	4.858	(0.867)	259714	9.17975	3000
	30 1,2,4-Trichlorobenzene	180	5.522	5.527	(0.989)	613454	27.0449	9000
*	80 Naphthalene-d8	136	5.580	5.580	(1.000)	2632247	40.0000	
	31 Naphthalene	128	5.598	5.604	(1.003)	1342213	18.2899	6100
	32 4-Chloroaniline	127	5.651	5.657	(1.013)	271293	9.31519	3100(H)
	34 2-Methylnaphthalene	142	6.303	6.297	(1.129)	1695035	38.9409	13000
	120 1-Methylnaphthalene	142	6.397	6.397	(1.146)	896961	20.8713	7000
	129 1,2,4,5-Tetrachlorobenzene	216	6.473	6.473	(0.882)	35204	1.95044	650(a)

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5879.d
Report Date: 29-Sep-2010 11:02

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
$	77 2-Fluorobiphenyl (SUR)	172	6.667	6.667	(0.909)	365785	8.24348	2700
	102 Diphenyl	154	6.767	6.767	(0.922)	249394	3.80208	1300(a)
	125 1,3-Dimethylnaphthalene	156	7.002	7.008	(0.954)	703071	22.7455	7600
*	82 Acenaphthene-d10	164	7.337	7.337	(1.000)	1312487	40.0000	
	47 Fluorene	166	7.878	7.884	(1.074)	50551	1.35912	450(aH)
$	18 2,4,6-Tribromophenol (SUR)	330	8.119	8.119	(1.107)	53204	11.6444	3900
	115 n-Octadecane	57	8.712	8.706	(0.989)	1309024	50.9448	17000
*	83 Phenanthrene-d10	188	8.812	8.806	(1.000)	1537450	40.0000	
	52 Phenanthrene	178	8.841	8.830	(1.003)	149439	3.54966	1200(a)
	57 Pyrene	202	10.228	10.228	(0.883)	6023	0.13238	44(a)
$	78 Terphenyl-d14	244	10.381	10.387	(0.896)	197078	6.80566	2300
*	81 Chrysene-d12	240	11.579	11.579	(1.000)	1063786	40.0000	
*	84 Perylene-d12	264	13.507	13.506	(1.000)	825979	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/8270/09-20-10/27sep10.b/p5879.d
Report Date: 29-Sep-2010 11:02

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5879.d
Lab Smp Id: 460-17804-G-3-A Client Smp ID: PMP-24-WT
Inj Date : 27-SEP-2010 16:43
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-3-A
Misc Info : 460-17804-G-3-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 11
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	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	4.288	6451654	40.000
* 82	Acenaphthene-d10	7.337	7363261	40.000
* 83	Phenanthrene-d10	8.812	9420942	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Chloroaniline isomer				CAS #:			
5.157	10467072	64.8954321	22000	0	0		79

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5879.d
Report Date: 29-Sep-2010 11:02

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, 1-chloro-2-nitro-				CAS #: 88-73-3			
5.956	39143954	212.644658	71000	99	NIST02.l	27936	82
Unknown Alkane-1				CAS #:			
6.039	8435026	45.8222280	15000	0		0	82
Unknown Alkane-2				CAS #:			
6.209	11555842	62.7756735	21000	0		0	82
Unknown Alkane-3				CAS #:			
6.779	17050749	92.6260737	31000	0		0	82
Unknown Alkane-4				CAS #:			
7.096	8993566	48.8564263	16000	0		0	82
Unknown Alkane-5				CAS #:			
7.308	11343243	61.6207576	20000	0		0	82
Unknown Alkane-6				CAS #:			
7.801	9028723	49.0474132	16000	0		0	82
Dichloro-1,1-biphenyl isomer-1				CAS #:			
8.001	12822504	69.6566565	23000	0		0	82
Unknown Alkane-7				CAS #:			
8.271	10298911	43.7277314	14000	0		0	83
Unknown				CAS #:			
8.283	8379837	35.5796121	12000	0		0	83
Dichloro-1,1-biphenyl isomer-2				CAS #:			
8.401	18170084	77.1476288	26000	0		0	83
Trichloro-1,1-biphenyl isomer-1				CAS #:			
8.765	25485377	108.207341	36000	0		0	83
Trichloro-1,1-biphenyl isomer-2				CAS #:			
8.924	12919331	54.8536703	18000	0		0	83
Trichloro-1,1-biphenyl isomer-3				CAS #:			
9.170	25091042	106.533049	36000	0		0	83
Trichloro-1,1-biphenyl isomer-4				CAS #:			
9.241	14040533	59.6141358	20000	0		0	83

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5879.d
Report Date: 29-Sep-2010 11:02

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Trichloro-1,1-biphenyl isomer-5					CAS #:		
9.306	7942158	33.7212906	11000	0		0	83
Tetrachloro-1,1-biphenyl isomer-1					CAS #:		
9.435	8809345	37.4032451	12000	0		0	83
Tetrachloro-1,1-biphenyl isomer-2					CAS #:		
9.599	8277722	35.1460490	12000	0		0	83
Tetrachloro-1,1-biphenyl isomer-3					CAS #:		
9.928	10366895	44.0163845	15000	0		0	83

Data File: p5879.d

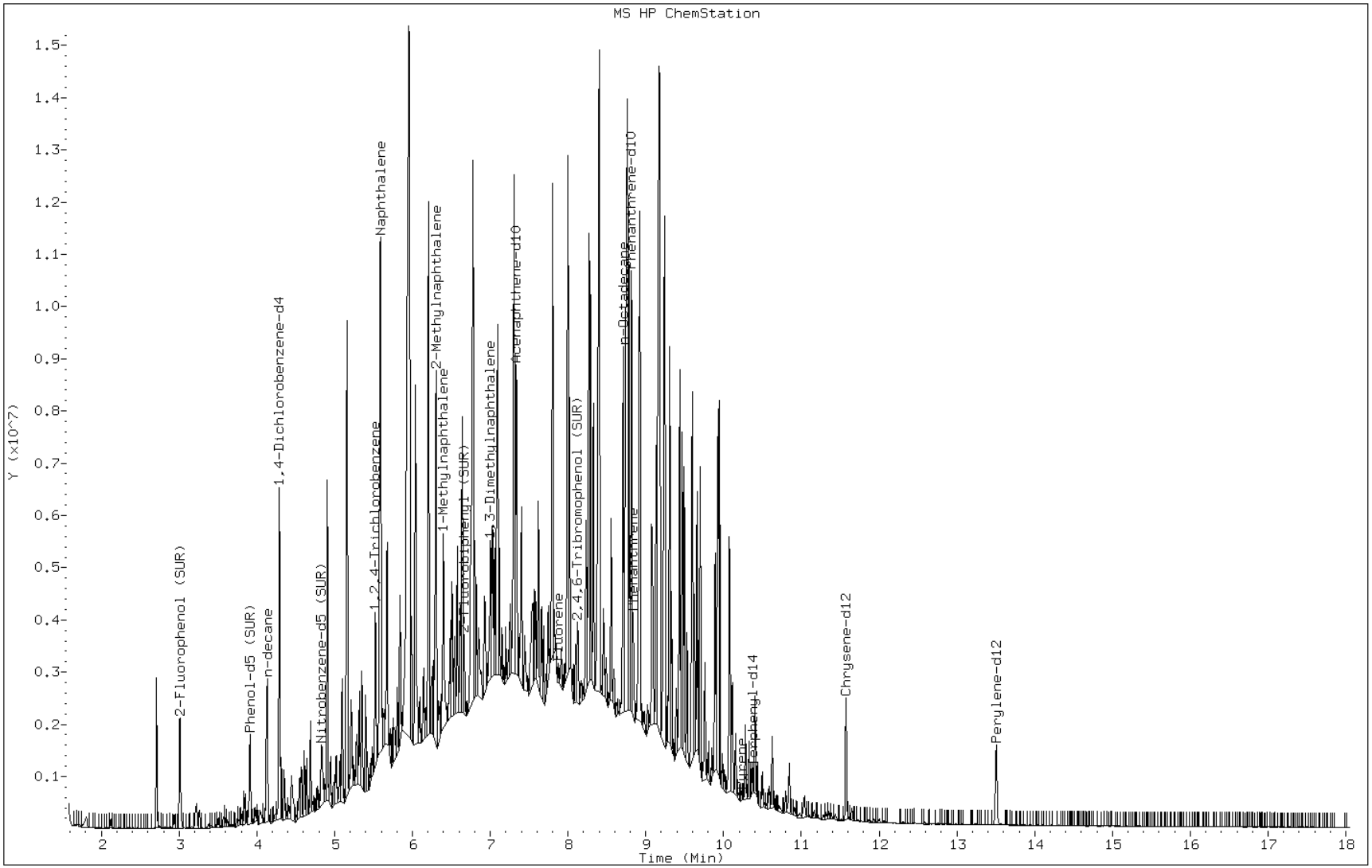
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A

Operator: BNAMS 4



Data File: p5879.d

Date: 27-SEP-2010 16:43

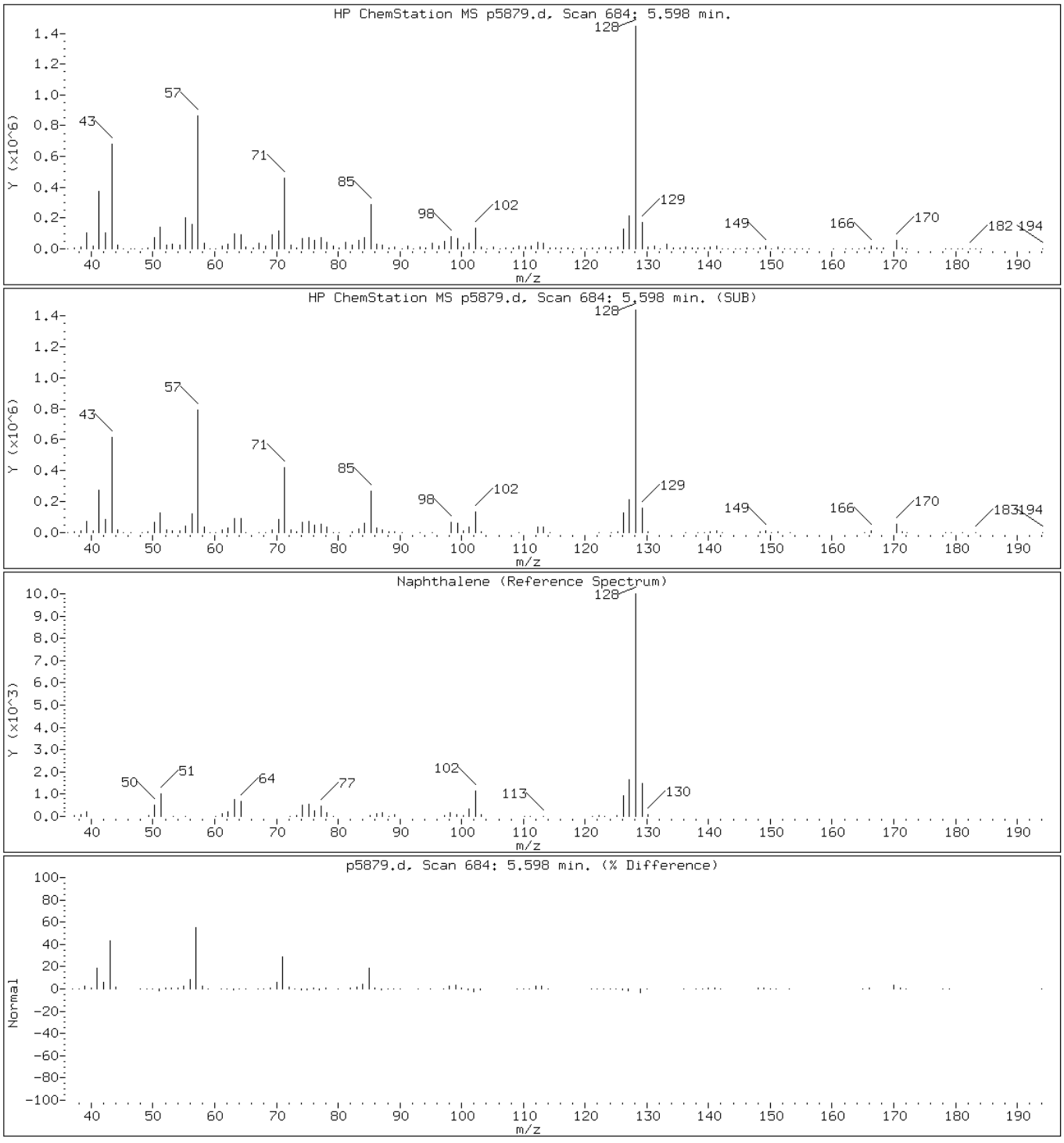
Client ID: PMP-24-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A

Operator: BNAMS 4

31 Naphthalene



Data File: p5879.d

Date: 27-SEP-2010 16:43

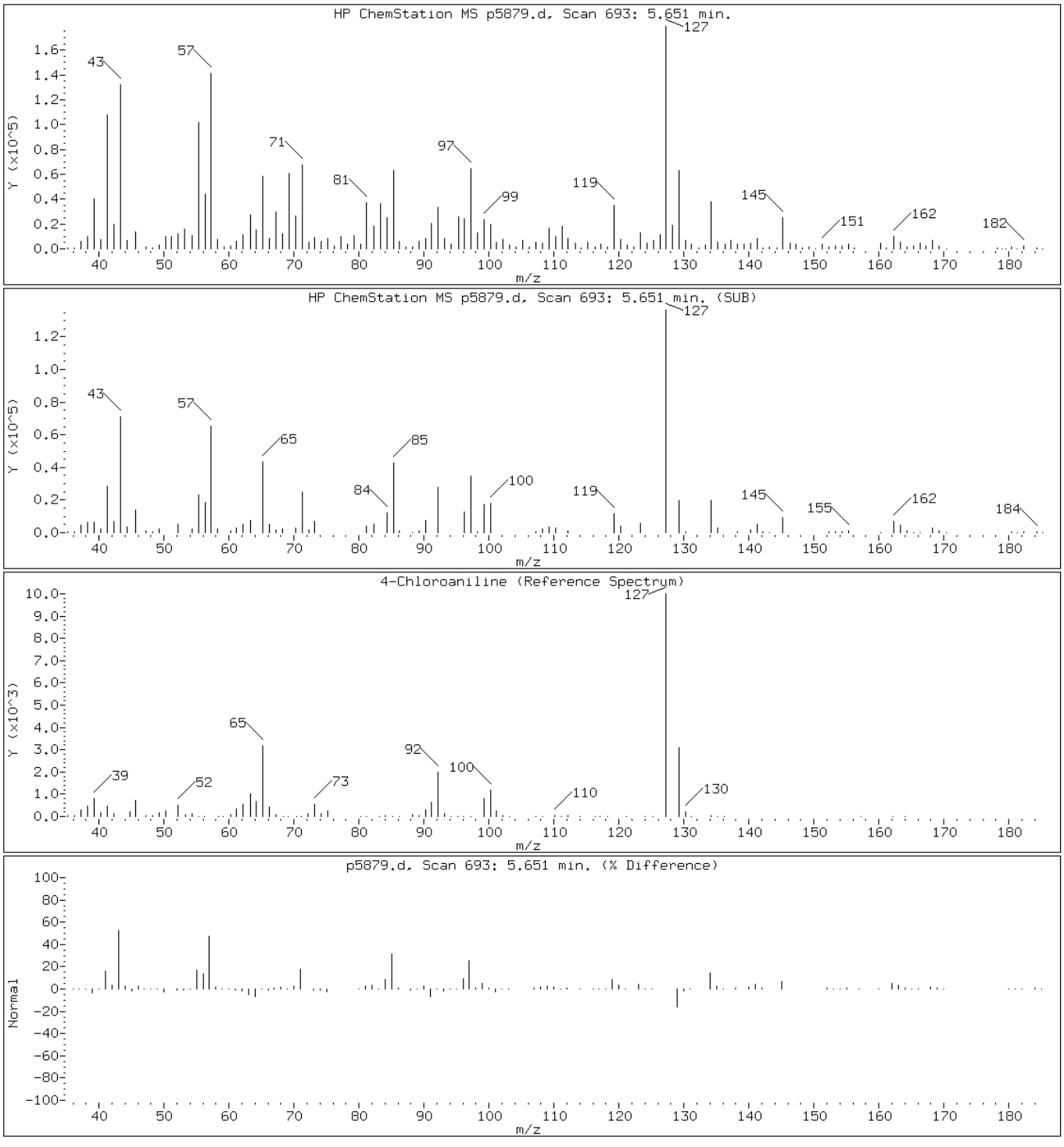
Client ID: PMP-24-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A

Operator: BNAMS 4

32 4-Chloroaniline



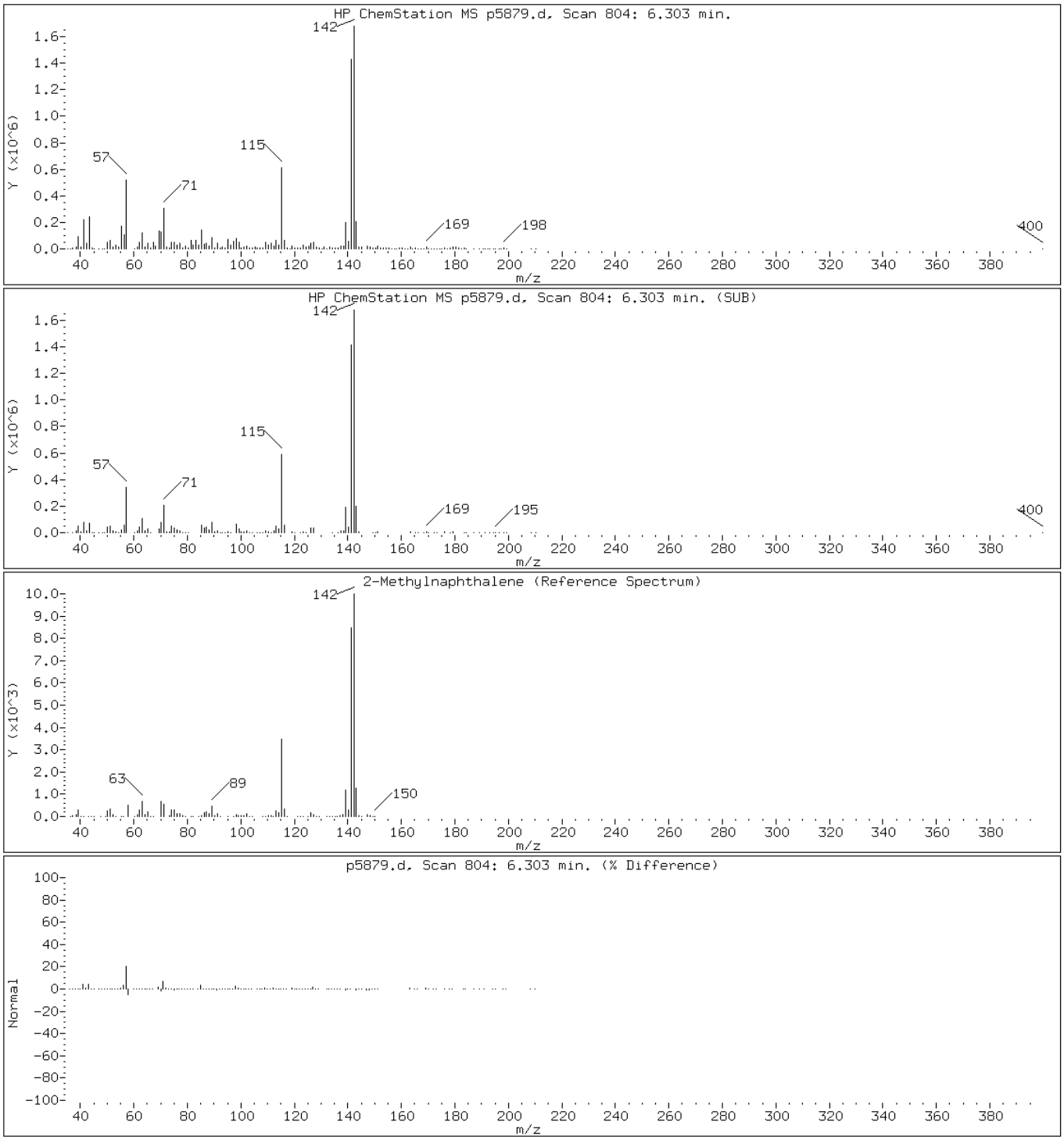
Data File: p5879.d

Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

34 2-Methylnaphthalene



Data File: p5879.d

Date: 27-SEP-2010 16:43

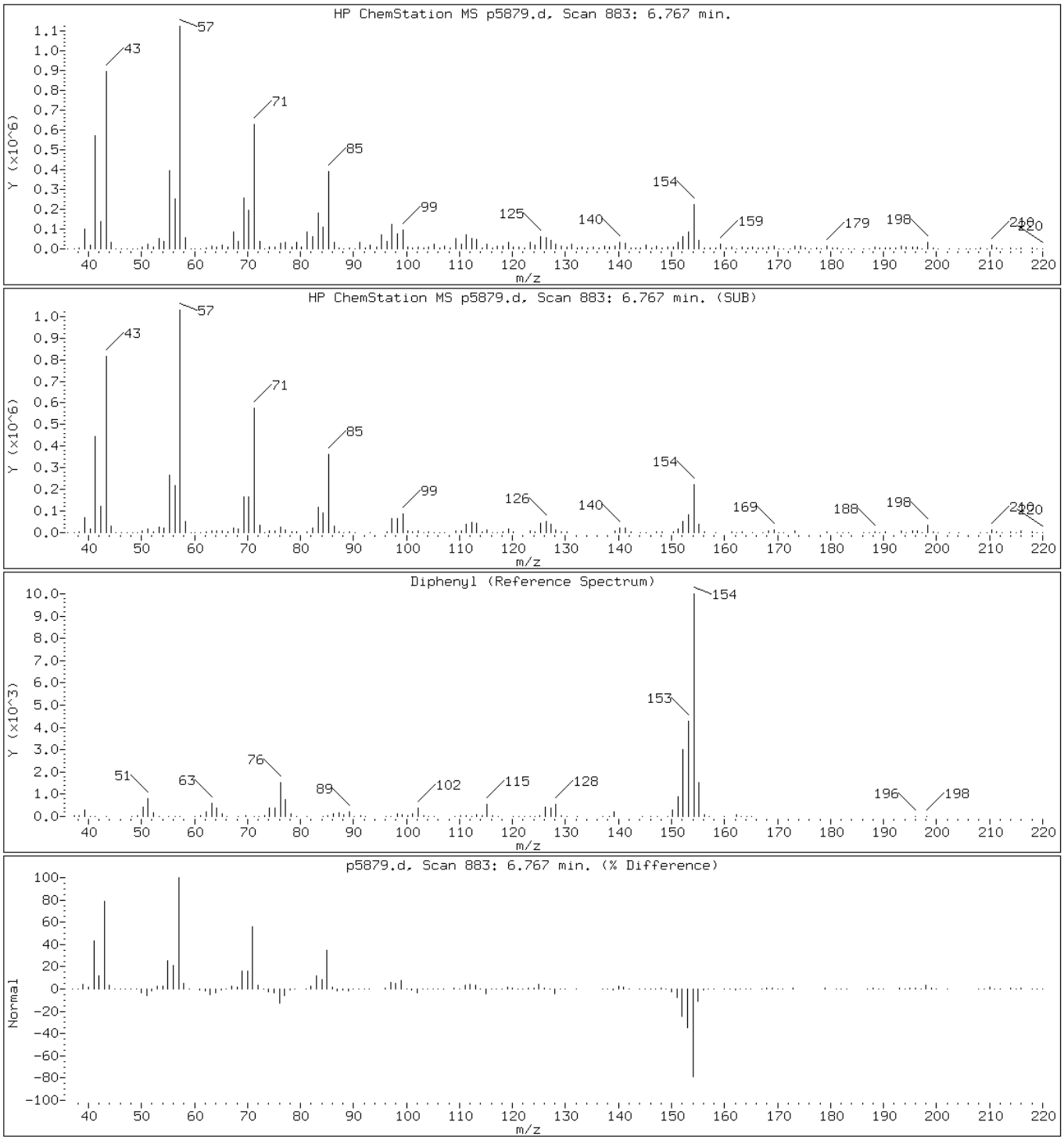
Client ID: PMP-24-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A

Operator: BNAMS 4

102 Diphenyl



Data File: p5879.d

Date: 27-SEP-2010 16:43

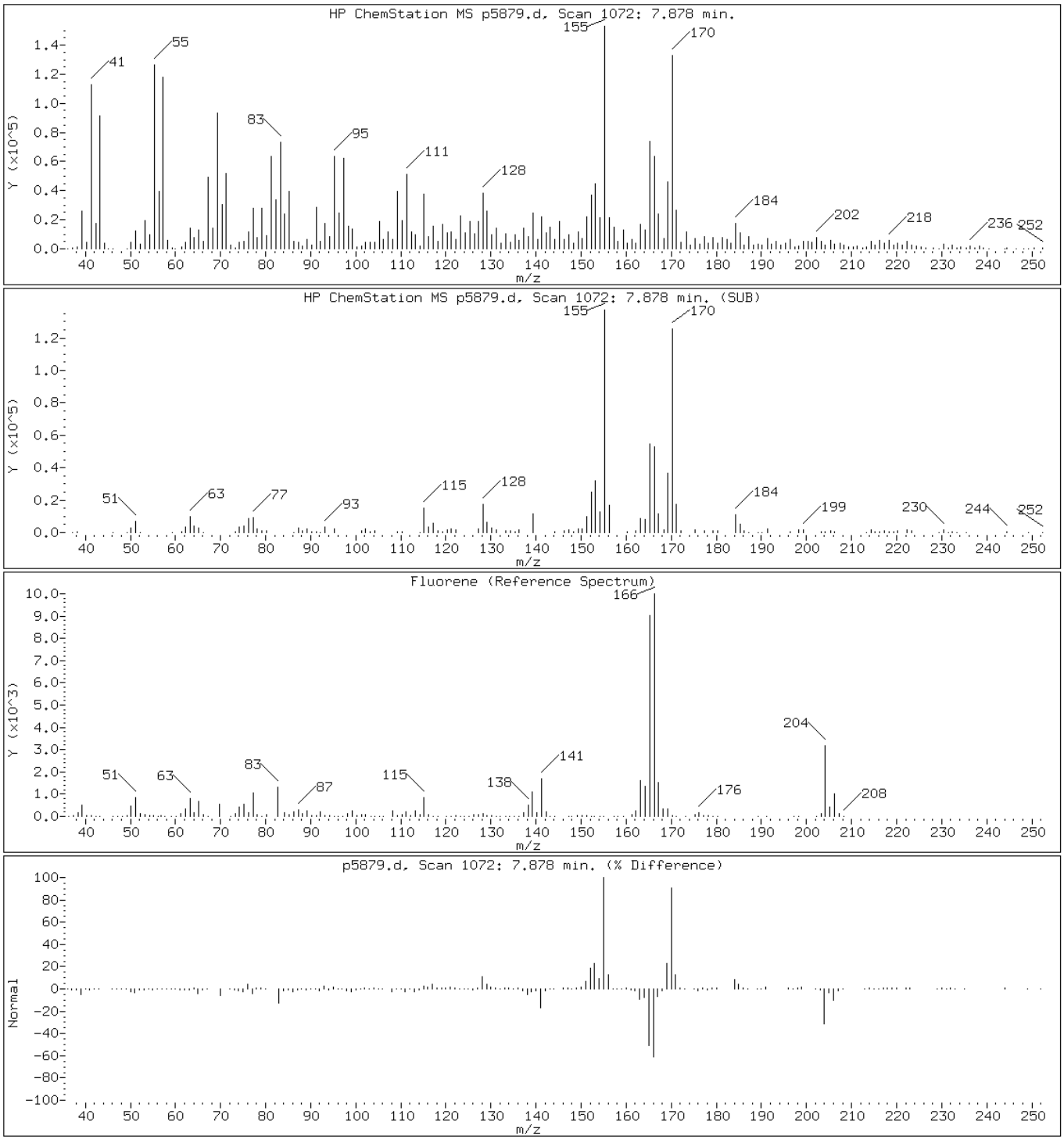
Client ID: PMP-24-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A

Operator: BNAMS 4

47 Fluorene



Data File: p5879.d

Date: 27-SEP-2010 16:43

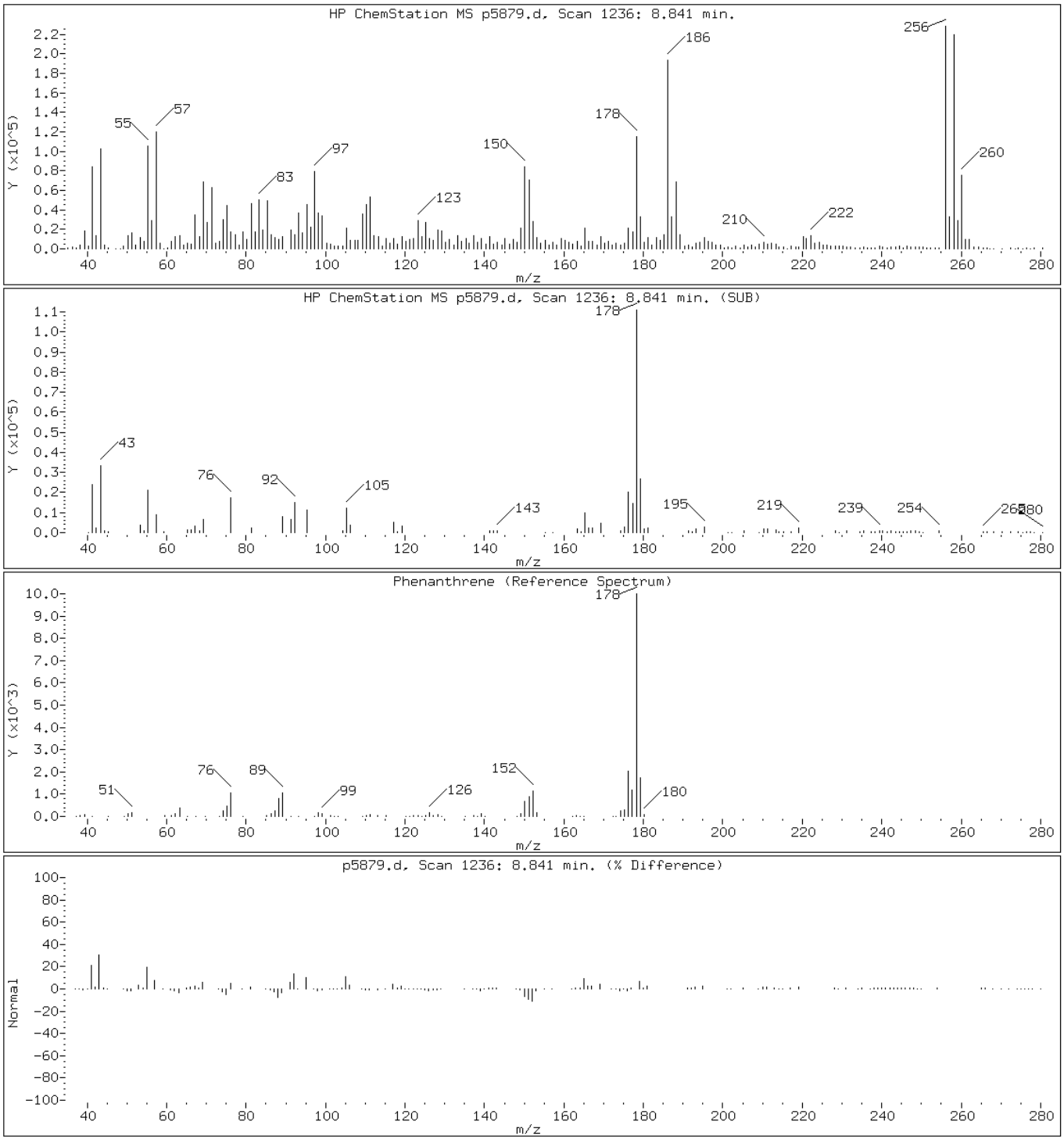
Client ID: PMP-24-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A

Operator: BNAMS 4

52 Phenanthrene



Data File: p5879.d

Date: 27-SEP-2010 16:43

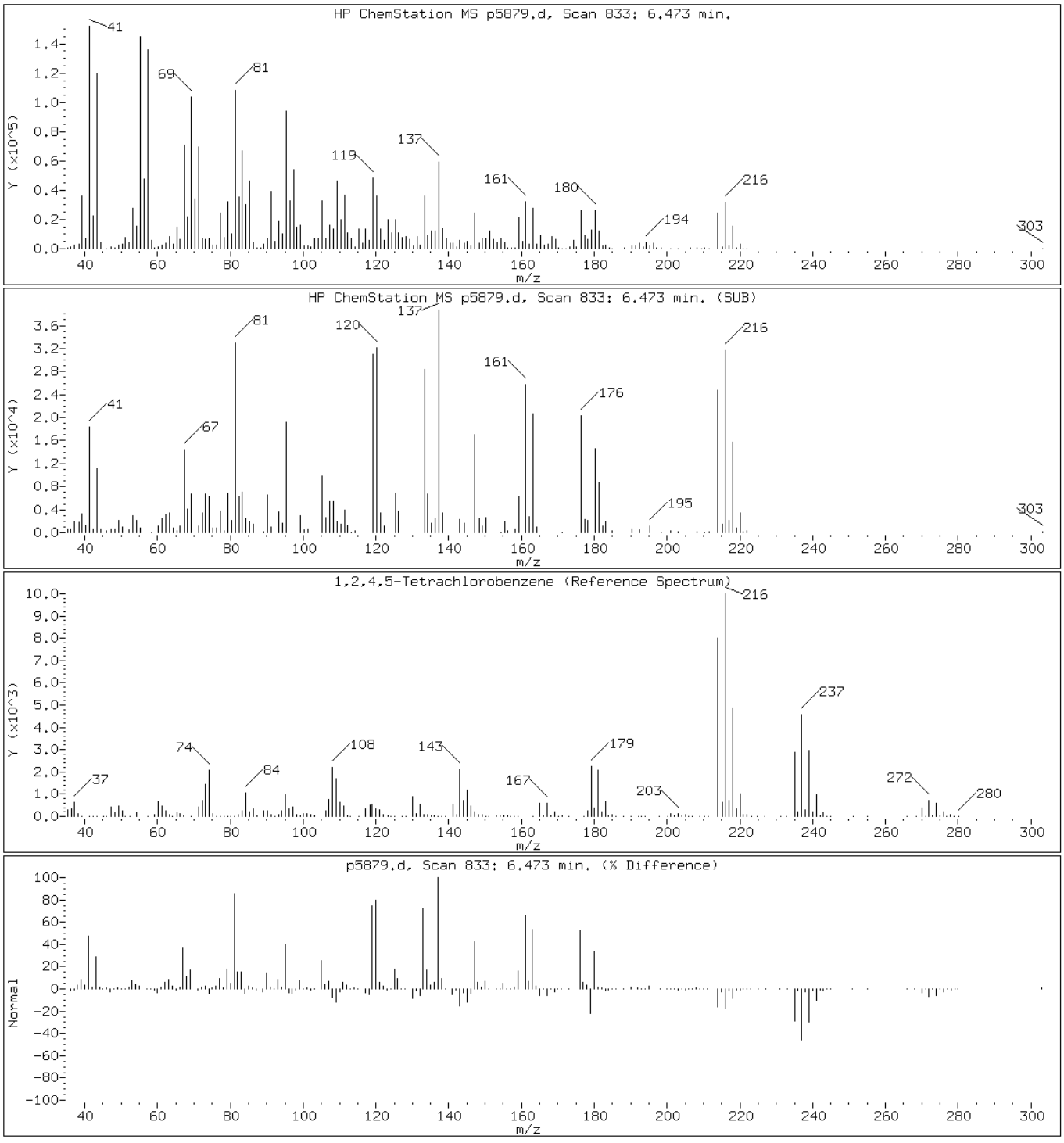
Client ID: PMP-24-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A

Operator: BNAMS 4

129 1,2,4,5-Tetrachlorobenzene



Data File: p5879.d

Date: 27-SEP-2010 16:43

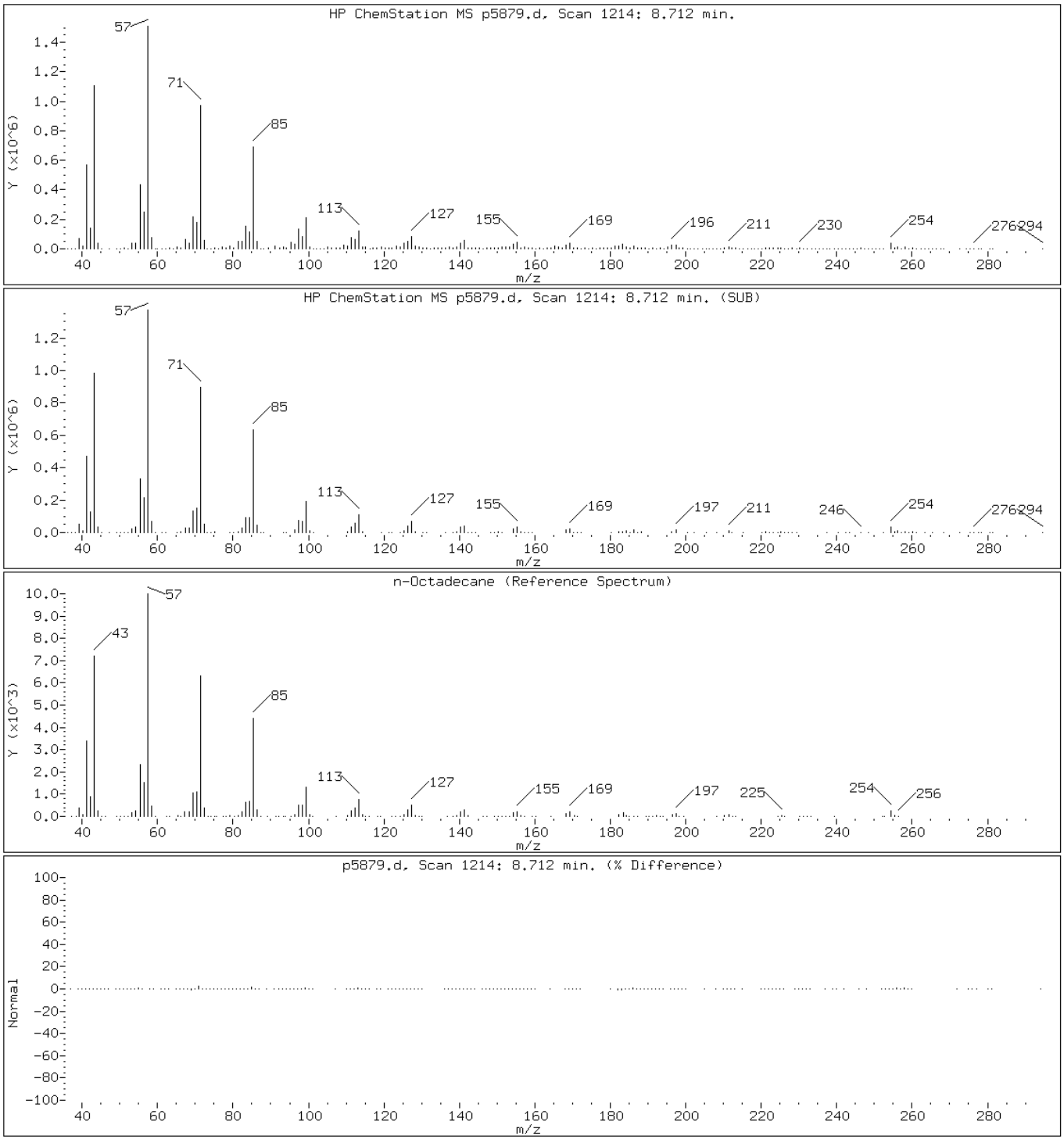
Client ID: PMP-24-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A

Operator: BNAMS 4

115 n-Octadecane



Data File: p5879.d

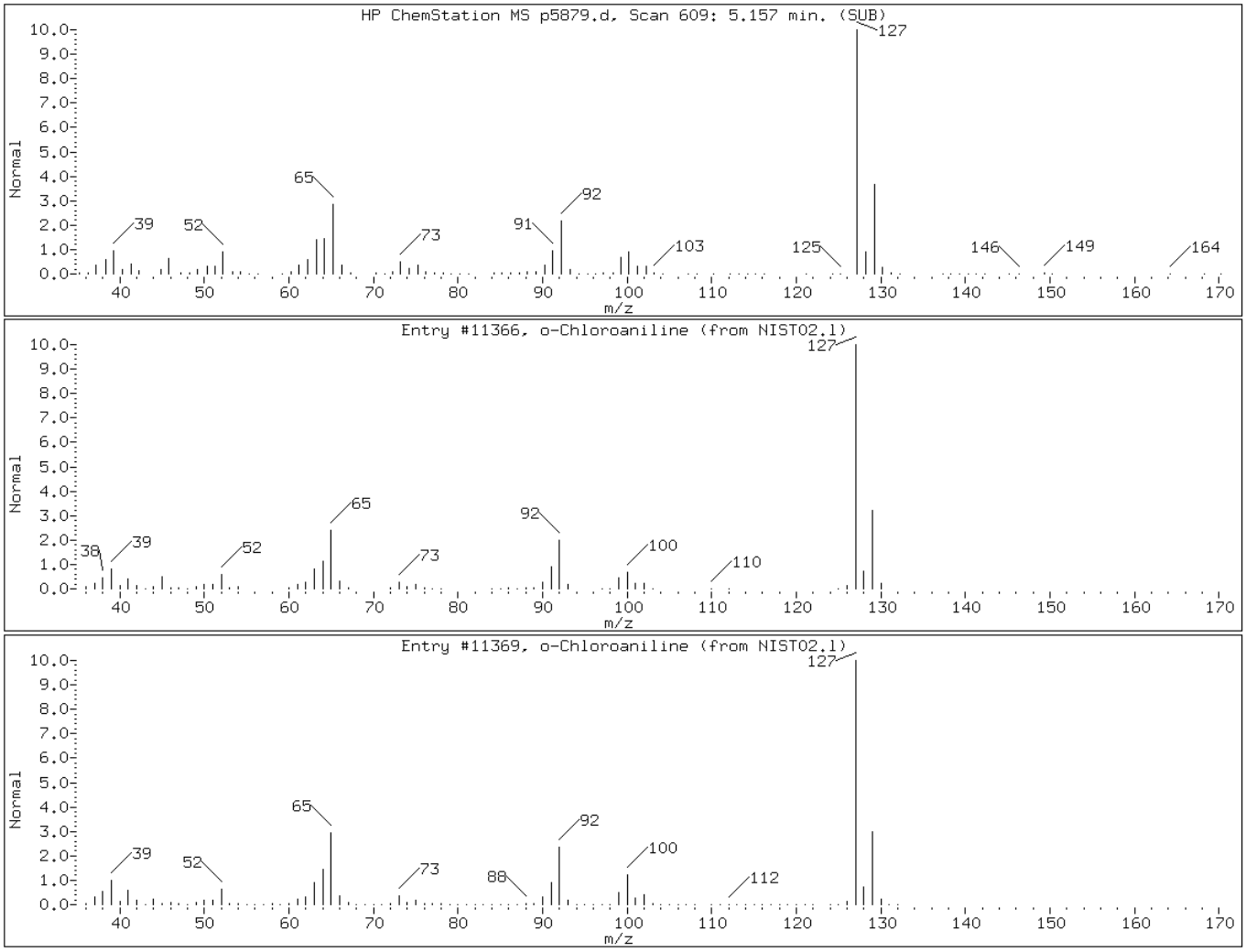
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 5.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Chloroaniline isomer						
o-Chloroaniline	95-51-2	NIST02.l	11366	97	C6H6ClN	127
o-Chloroaniline	95-51-2	NIST02.l	11369	95	C6H6ClN	127



Data File: p5879.d

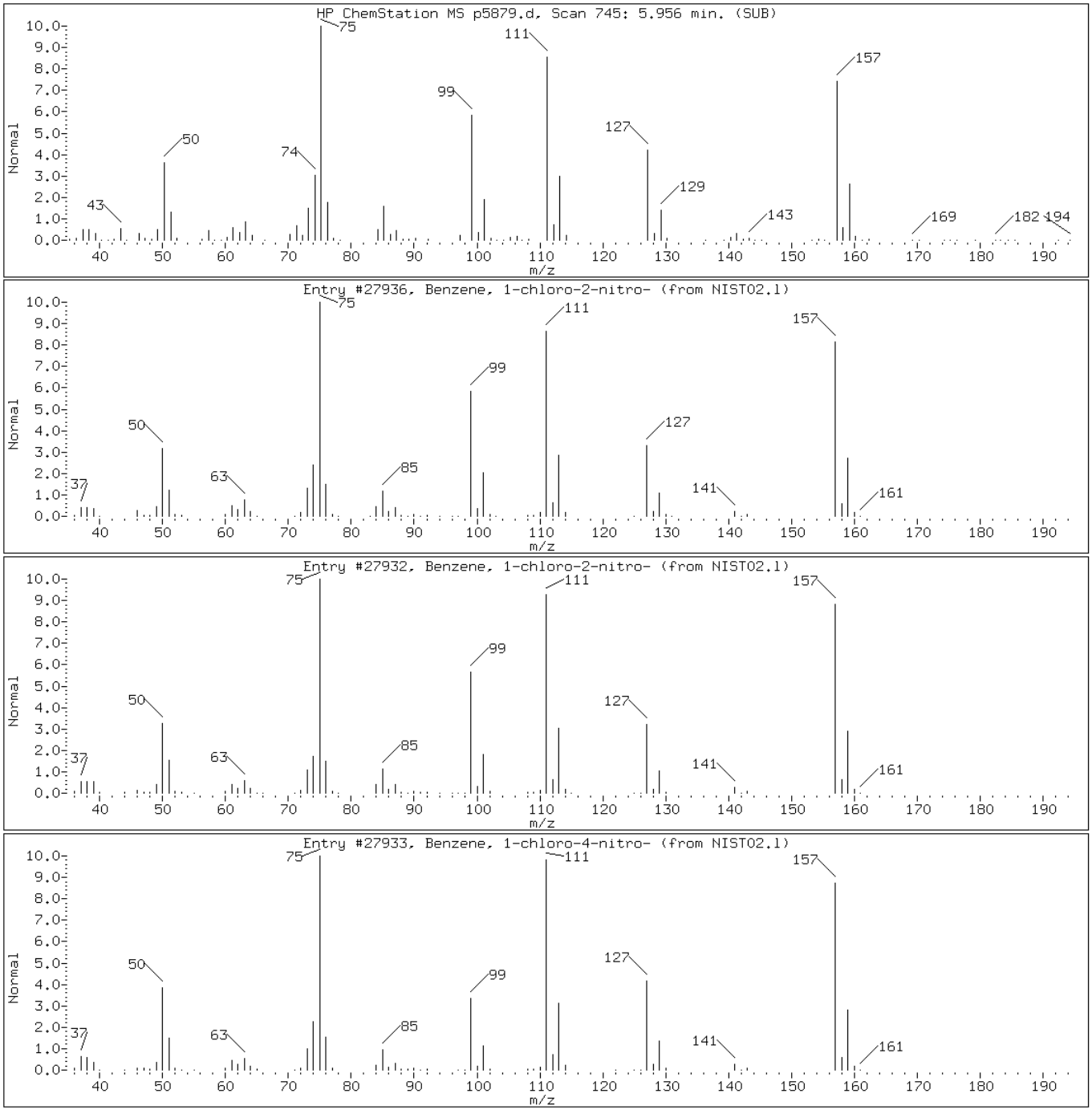
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 5.96

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzene, 1-chloro-2-nitro-	88-73-3	NIST02.l	27936	99	C6H4ClNO2	157
Benzene, 1-chloro-2-nitro-	88-73-3	NIST02.l	27932	97	C6H4ClNO2	157
Benzene, 1-chloro-4-nitro-	100-00-5	NIST02.l	27933	96	C6H4ClNO2	157



Data File: p5879.d

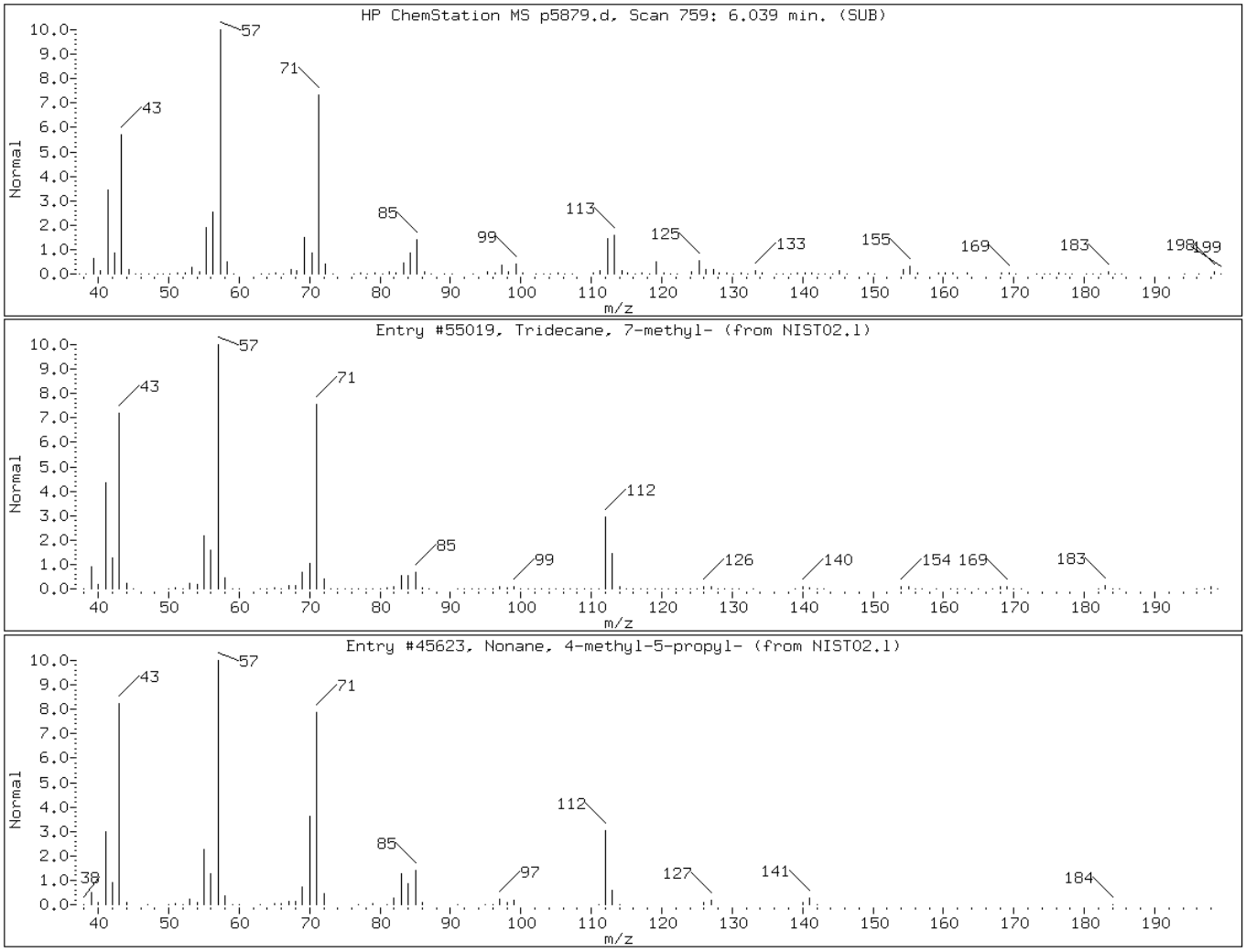
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 6.04

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Tridecane, 7-methyl-	26730-14-3	NIST02.l	55019	64	C14H30	198
Nonane, 4-methyl-5-propyl-	62185-55-1	NIST02.l	45623	64	C13H28	184



Data File: p5879.d

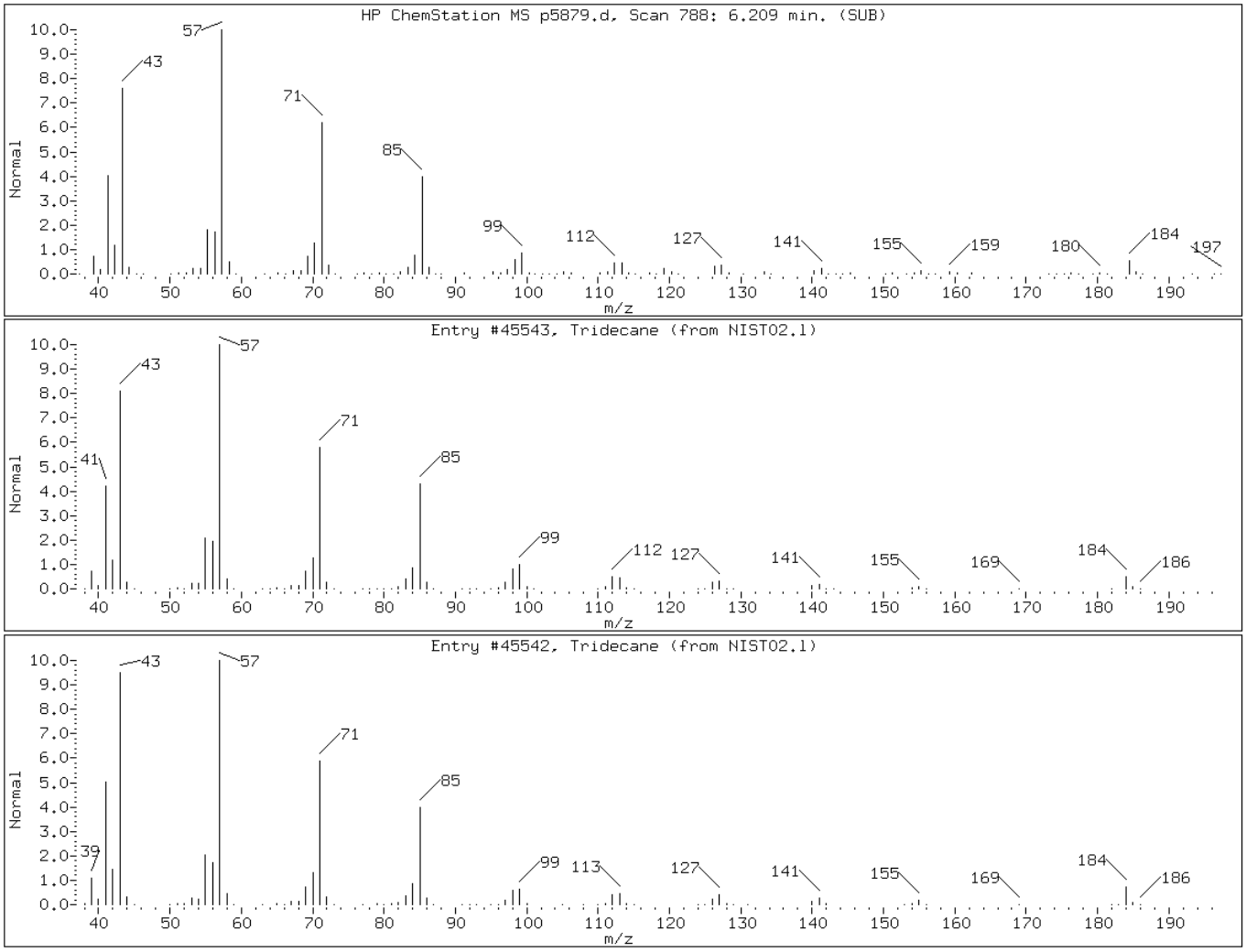
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 6.21

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	45542	97	C13H28	184



Data File: p5879.d

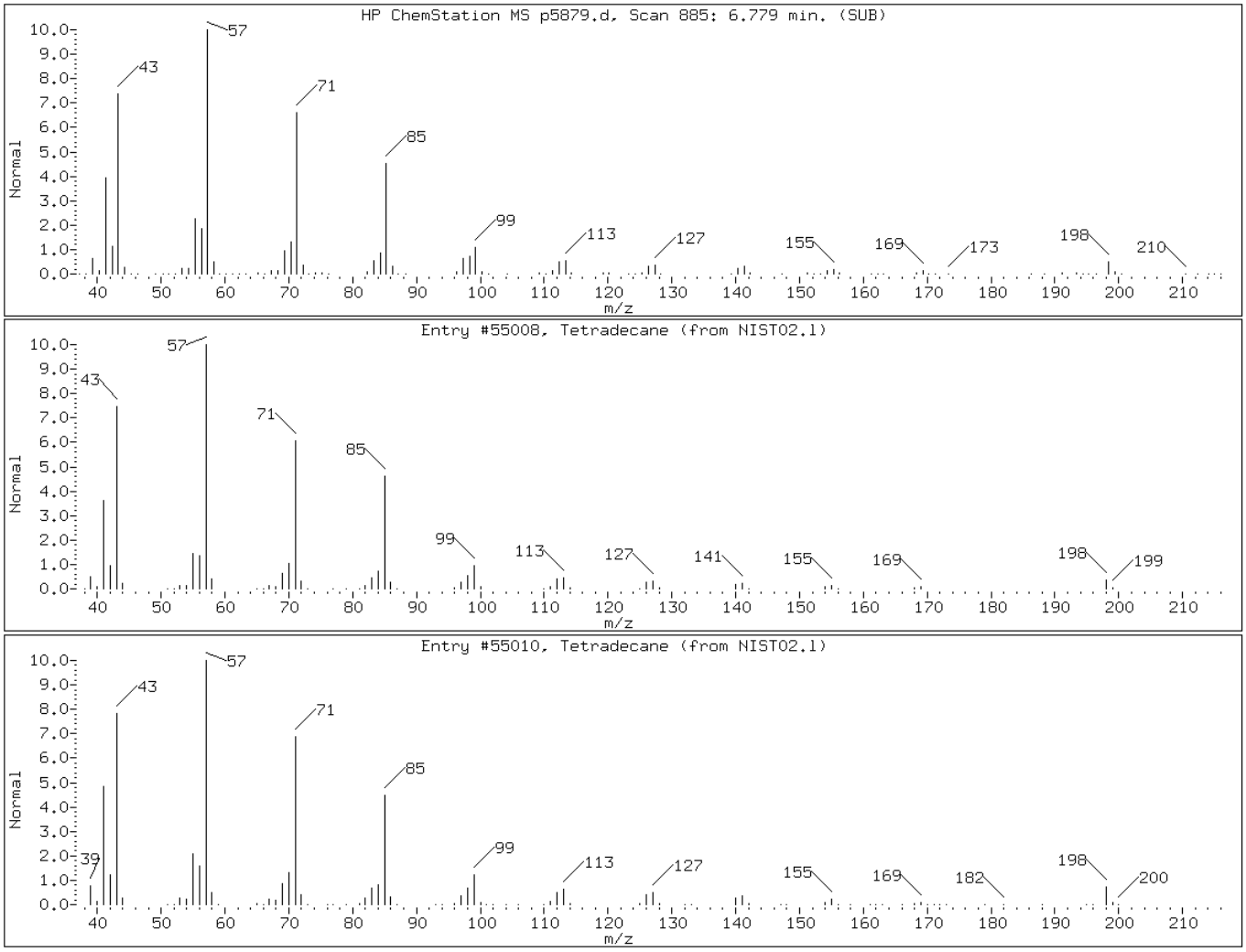
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 6.78

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	55010	97	C14H30	198



Data File: p5879.d

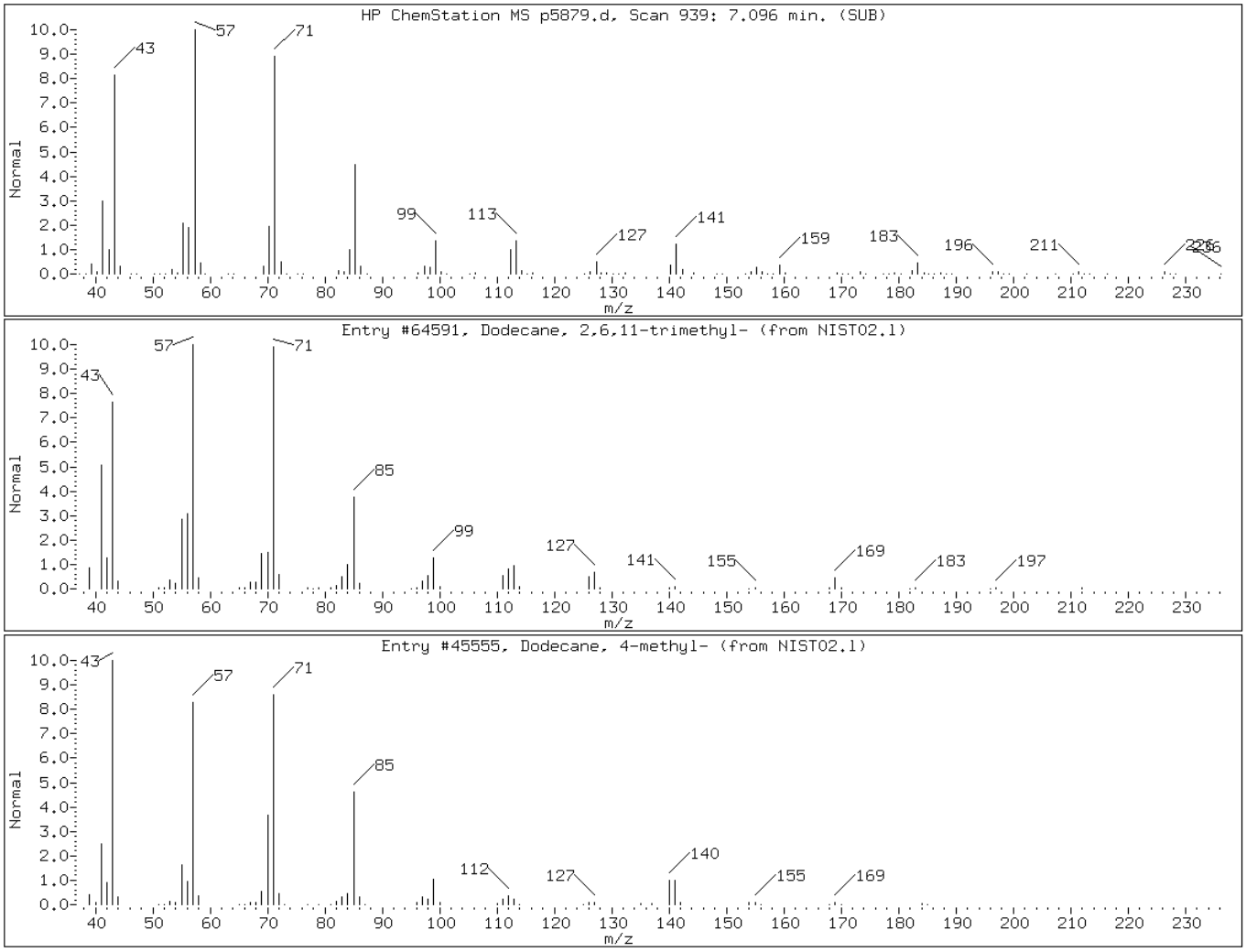
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 7.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64591	83	C15H32	212
Dodecane, 4-methyl-	6117-97-1	NIST02.l	45555	81	C13H28	184



Data File: p5879.d

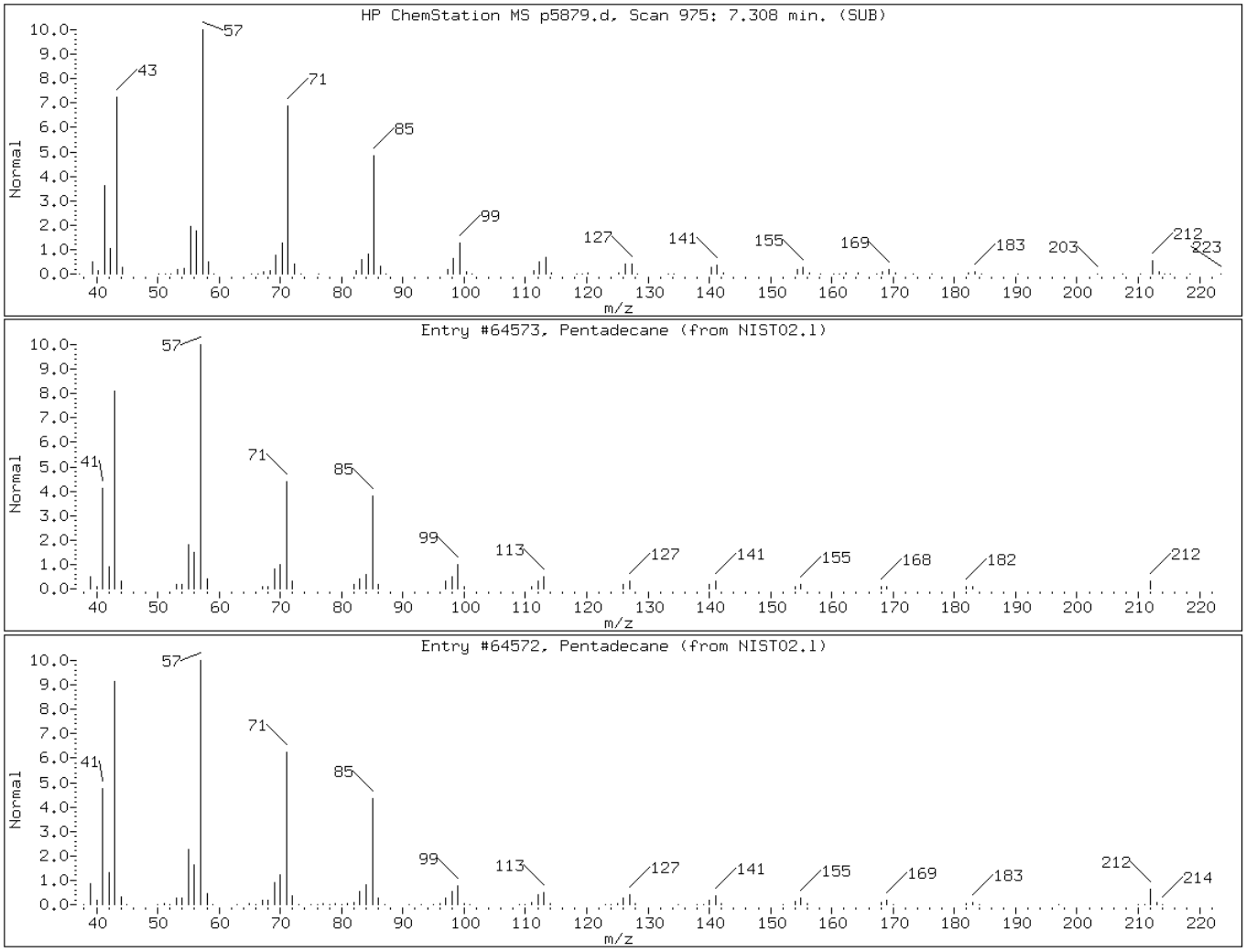
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 7.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Pentadecane	629-62-9	NIST02.l	64573	97	C15H32	212
Pentadecane	629-62-9	NIST02.l	64572	96	C15H32	212



Data File: p5879.d

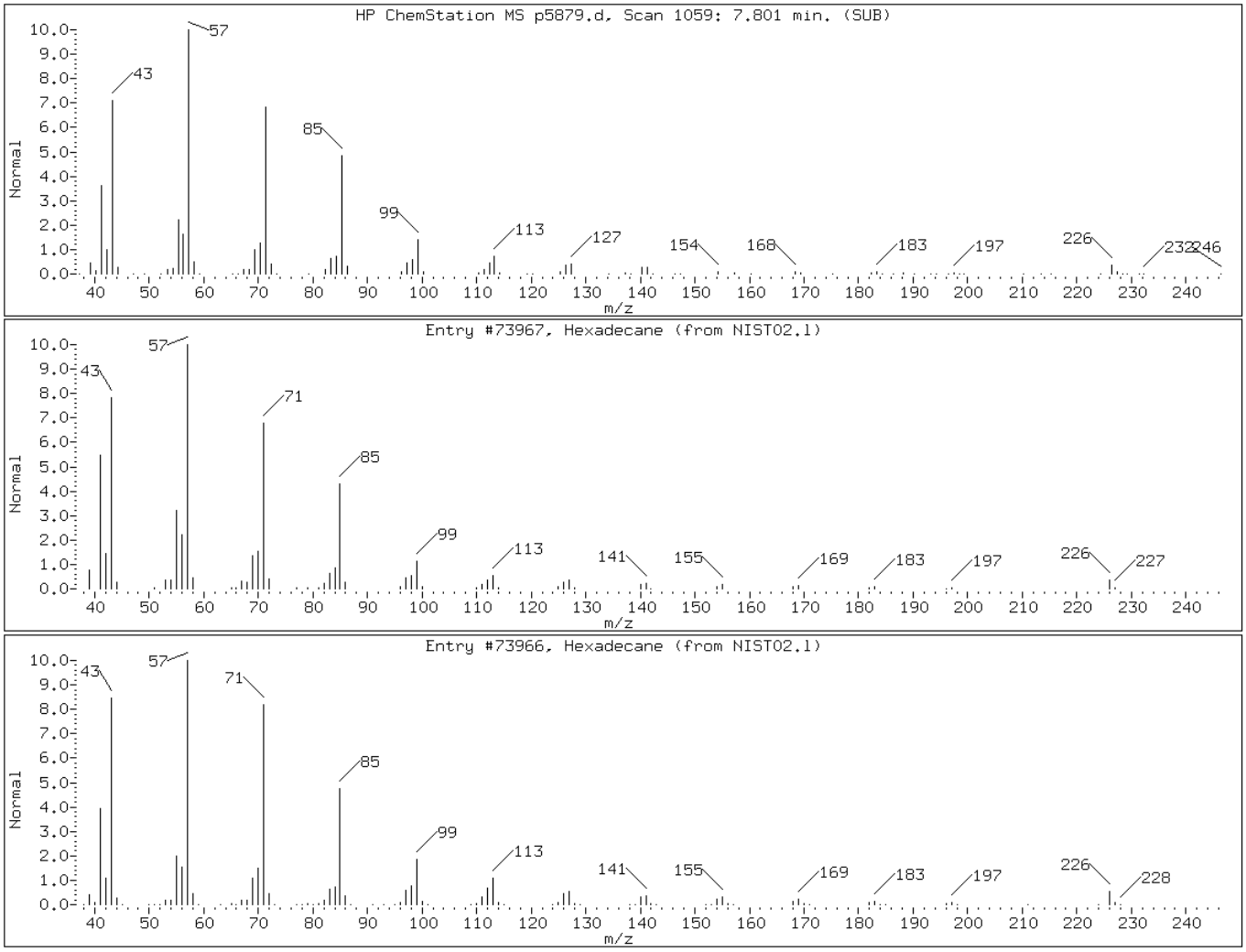
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 7.80

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Hexadecane	544-76-3	NIST02.l	73967	98	C16H34	226
Hexadecane	544-76-3	NIST02.l	73966	97	C16H34	226



Data File: p5879.d

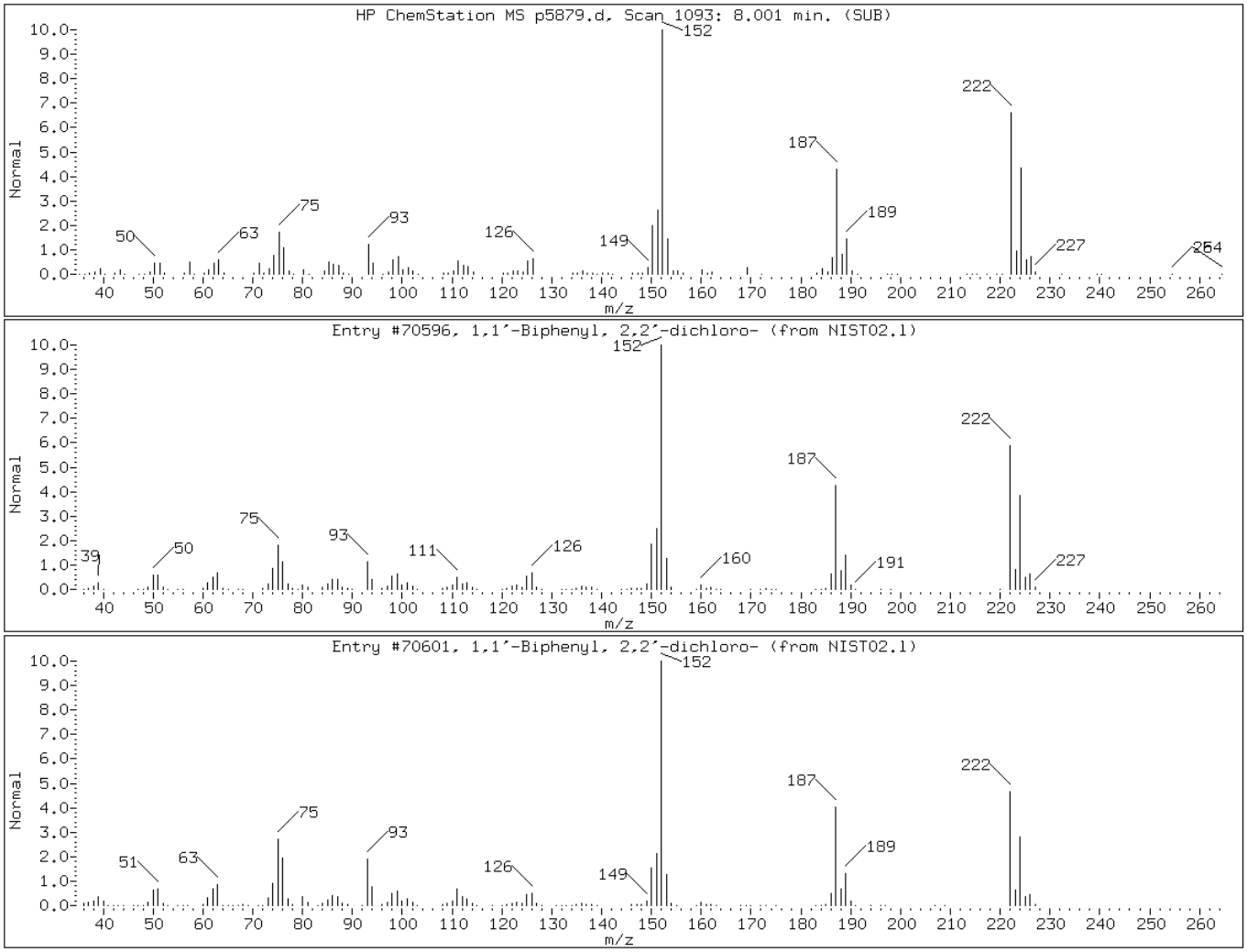
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 8.00

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dichloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2,2'-dichloro-	13029-08-8	NIST02.l	70596	99	C12H8Cl2	222
1,1'-Biphenyl, 2,2'-dichloro-	13029-08-8	NIST02.l	70601	99	C12H8Cl2	222



Data File: p5879.d

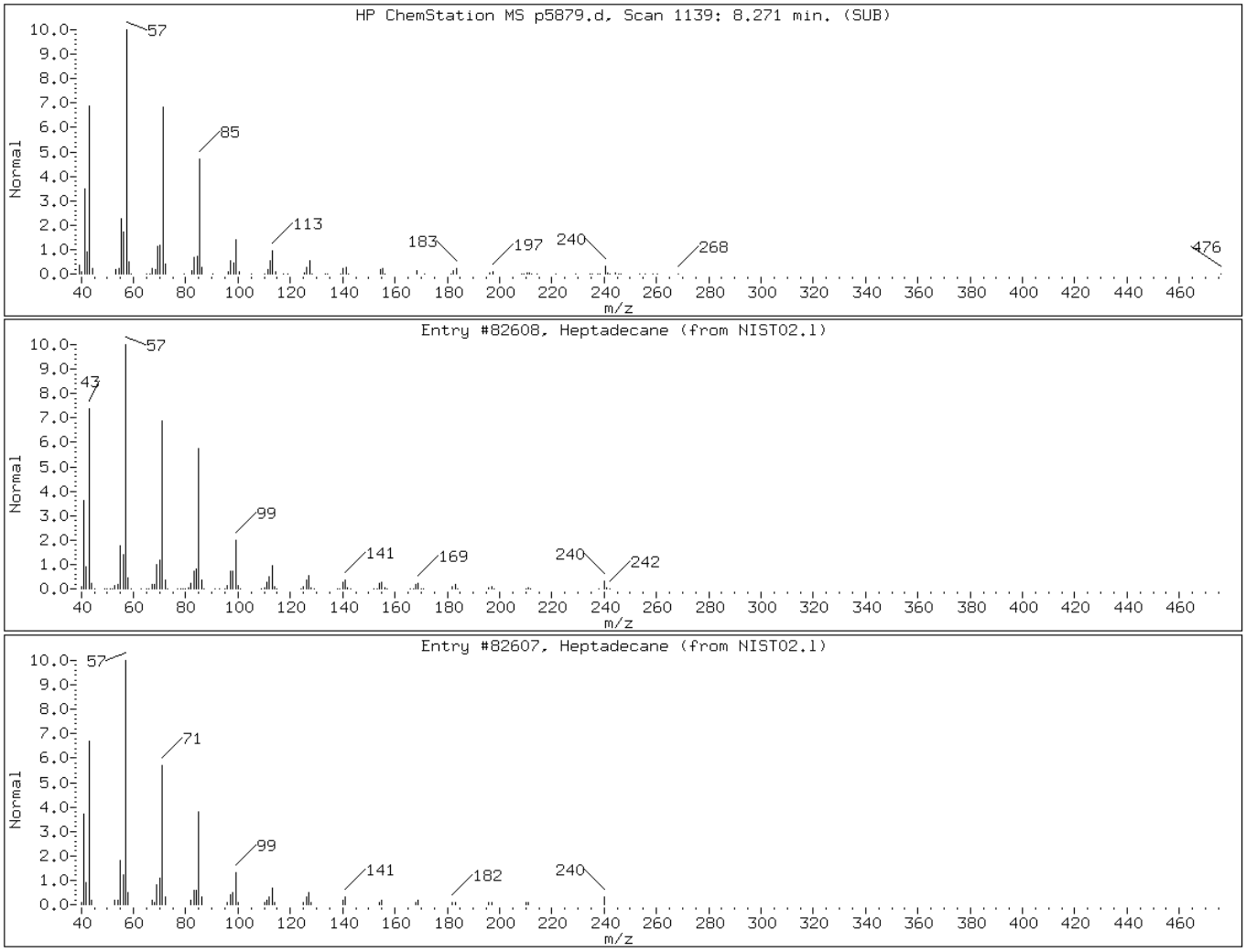
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 8.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Heptadecane	629-78-7	NIST02.l	82608	97	C17H36	240
Heptadecane	629-78-7	NIST02.l	82607	96	C17H36	240



Data File: p5879.d

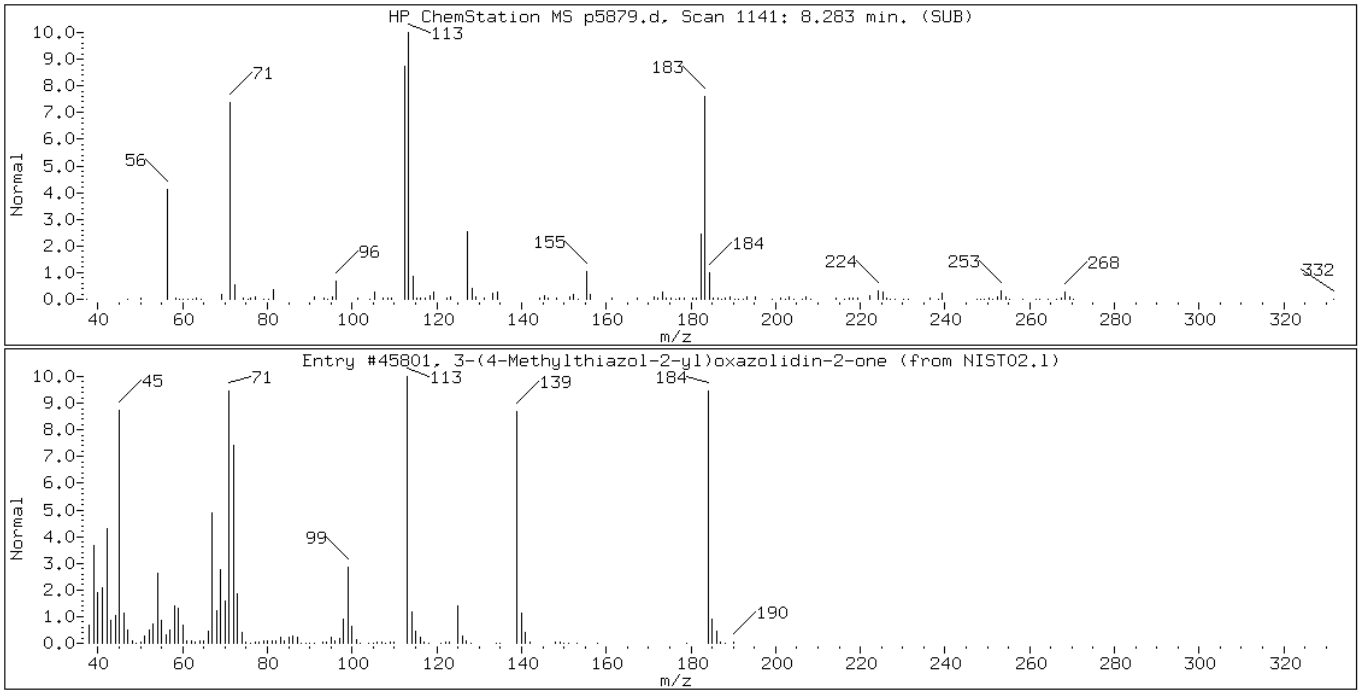
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 8.28

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
3-(4-Methylthiazol-2-yl)oxazolidin	1000260-33-1	NIST02.l	45801	22	C7H8N2O2S	184



Data File: p5879.d

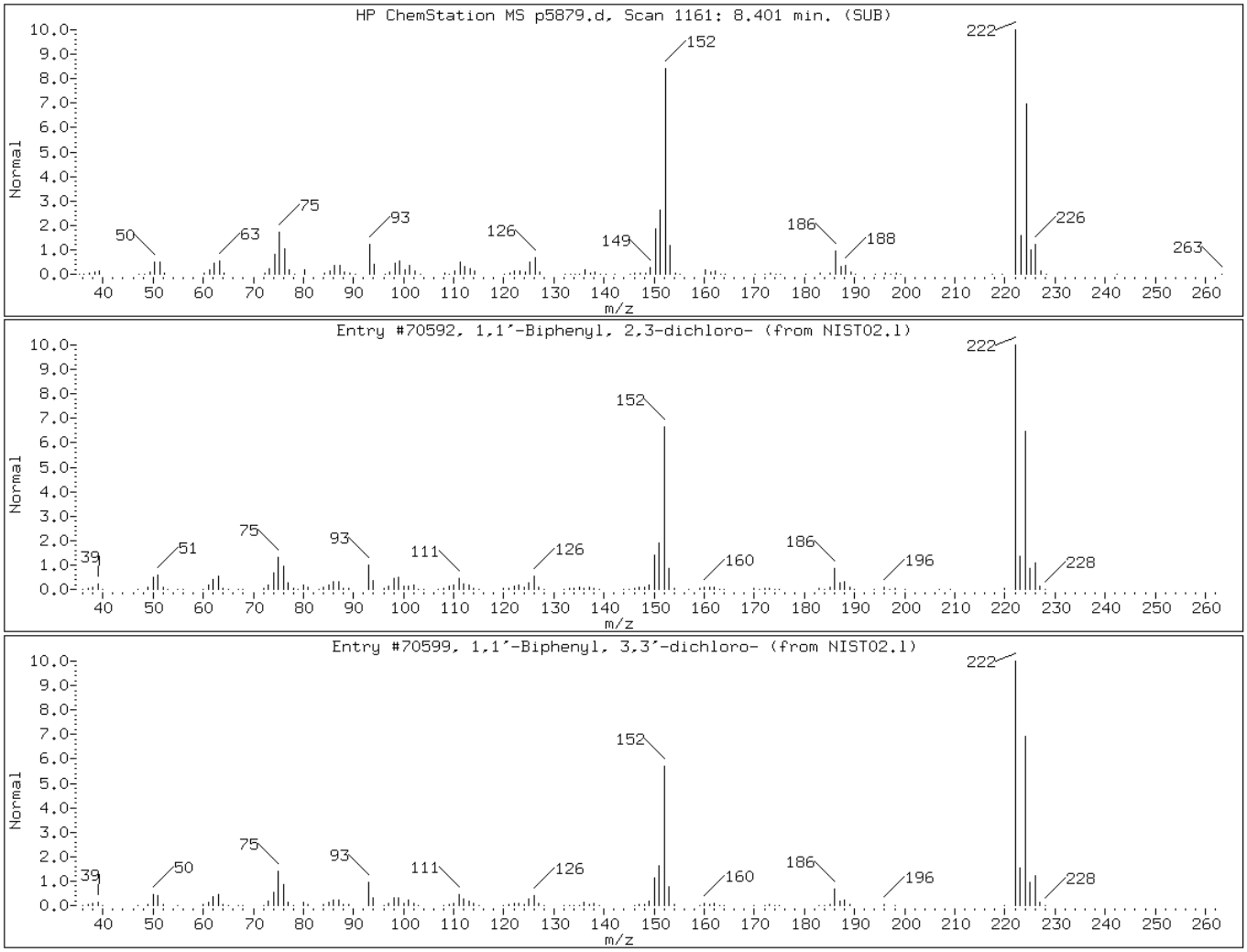
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 8.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dichloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,3-dichloro-	16605-91-7	NIST02.l	70592	99	C12H8Cl2	222
1,1'-Biphenyl, 3,3'-dichloro-	2050-67-1	NIST02.l	70599	98	C12H8Cl2	222



Data File: p5879.d

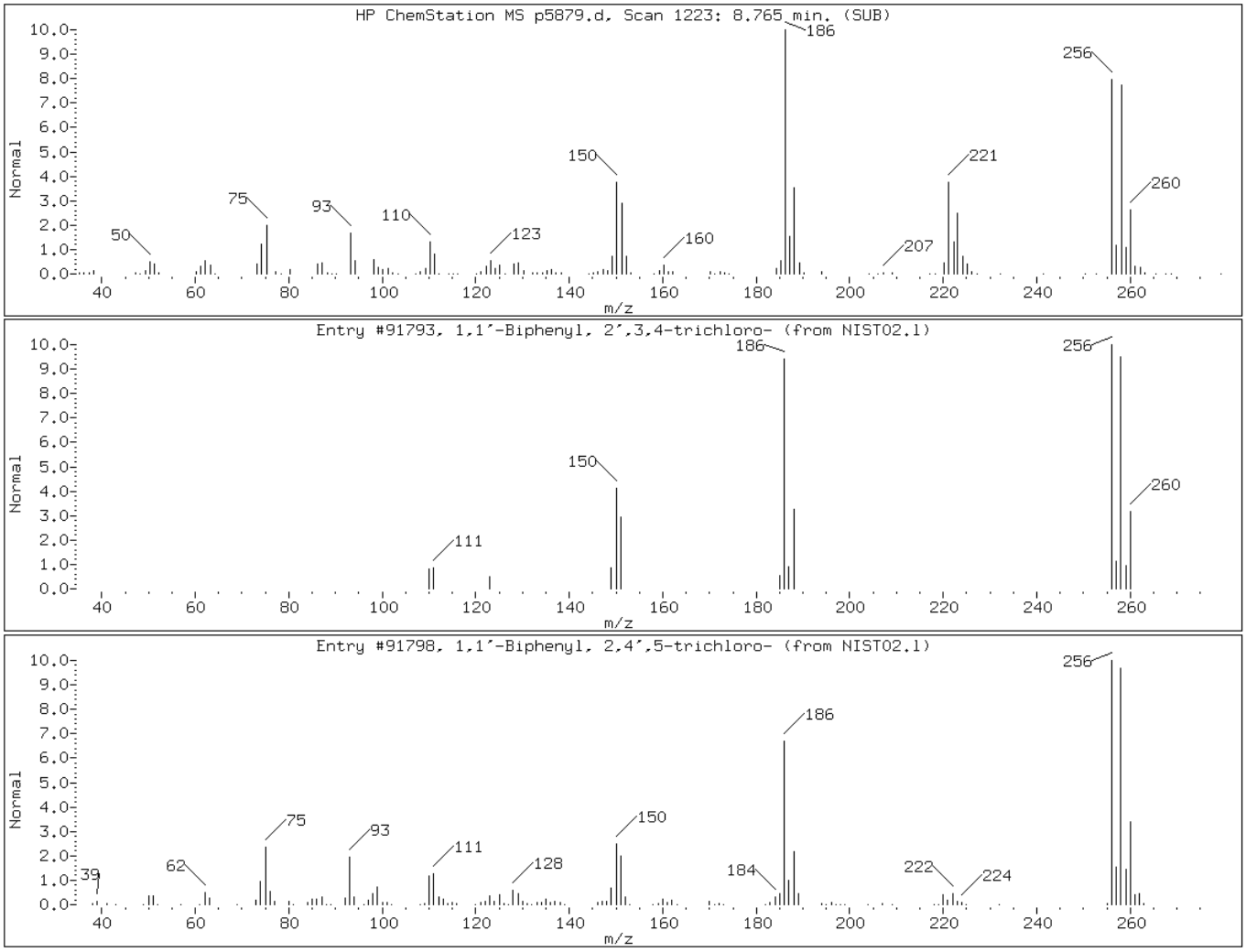
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 8.76

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	99	C12H7Cl3	256
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	98	C12H7Cl3	256



Data File: p5879.d

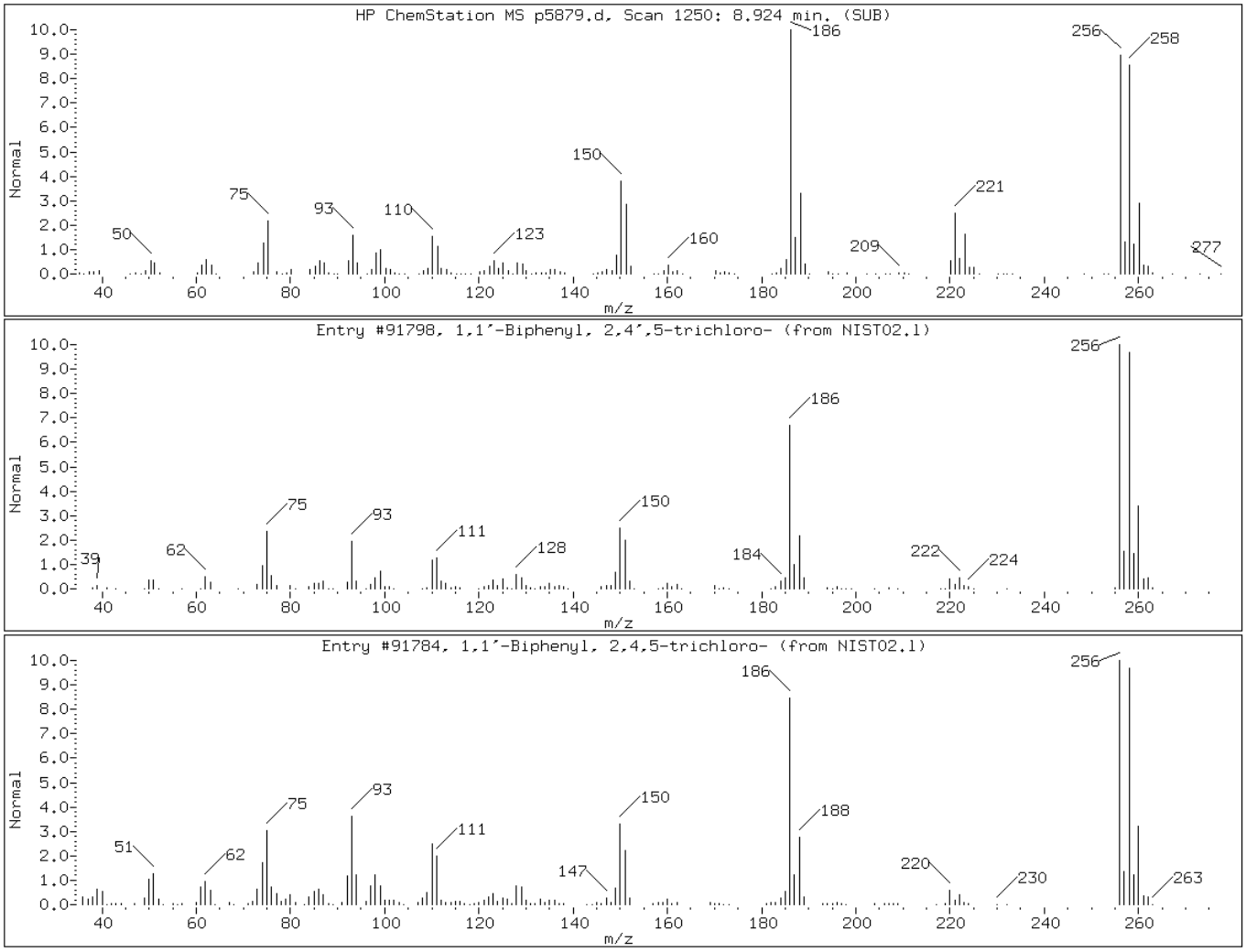
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 8.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	99	C12H7Cl3	256
1,1'-Biphenyl, 2,4,5-trichloro-	15862-07-4	NIST02.l	91784	98	C12H7Cl3	256



Data File: p5879.d

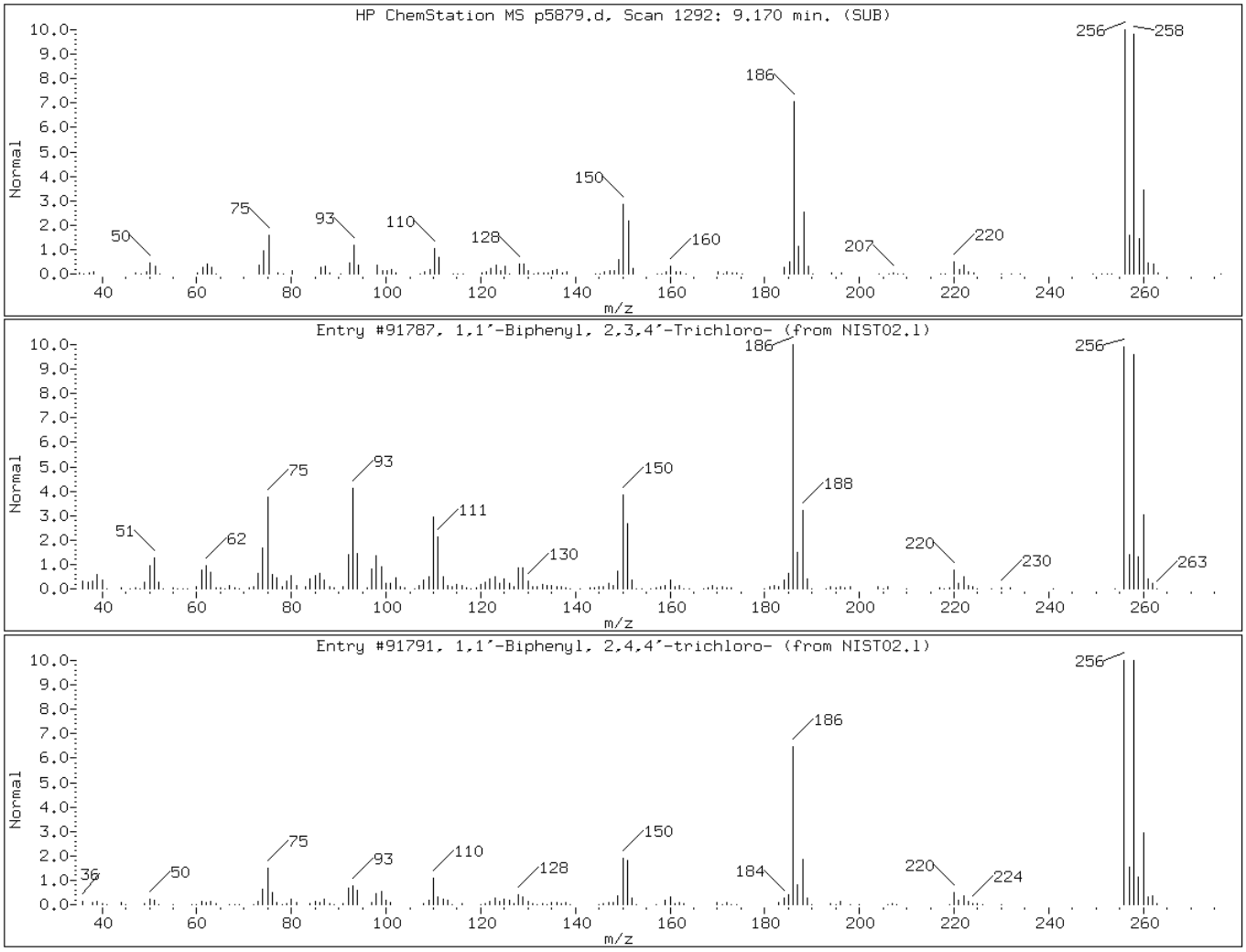
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-3						
1,1'-Biphenyl, 2,3,4'-Trichloro-	38444-85-8	NIST02.l	91787	96	C12H7Cl3	256
1,1'-Biphenyl, 2,4,4'-trichloro-	7012-37-5	NIST02.l	91791	96	C12H7Cl3	256



Data File: p5879.d

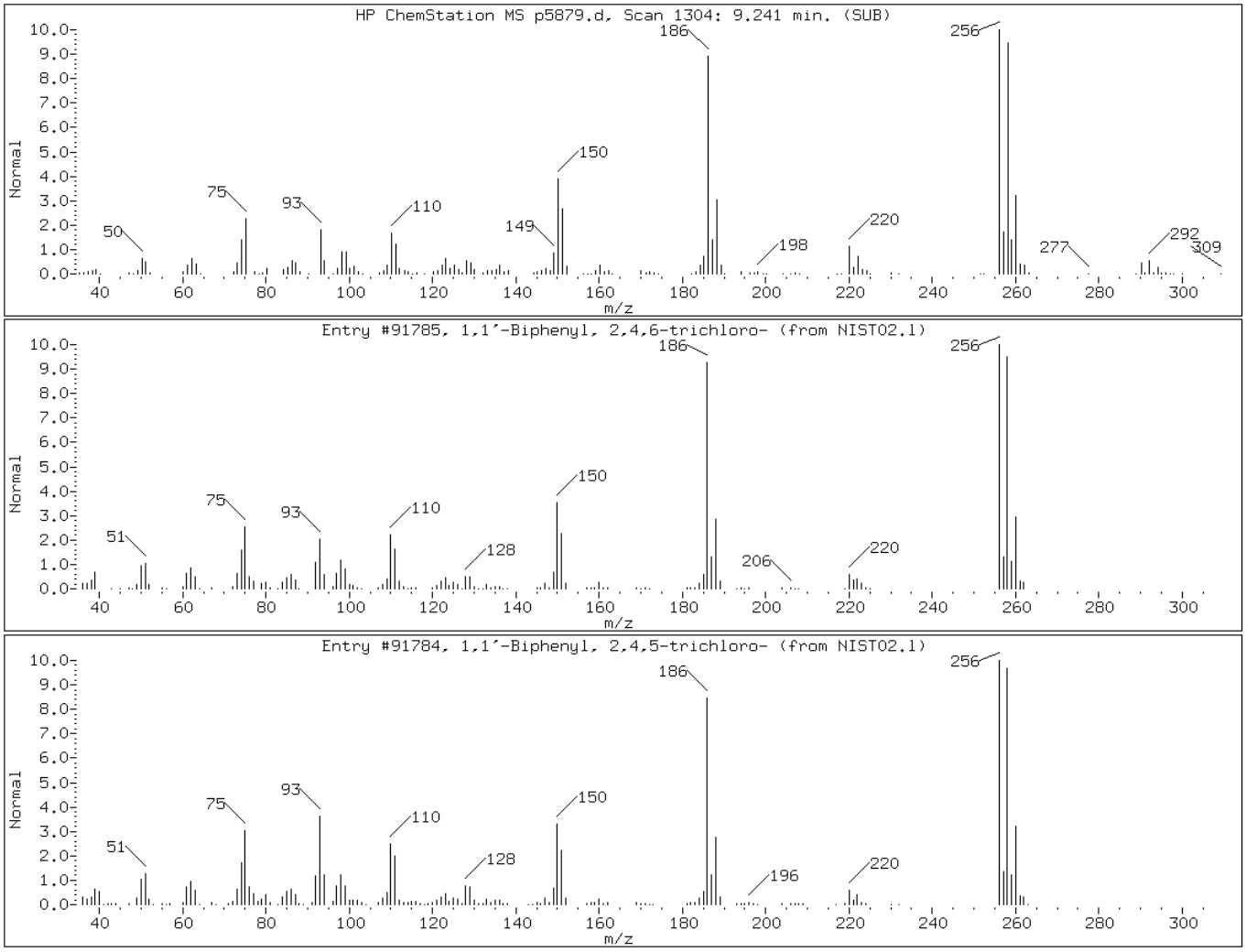
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 9.24

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-4						
1,1'-Biphenyl, 2,4,6-trichloro-	35693-92-6	NIST02.l	91785	99	C12H7Cl3	256
1,1'-Biphenyl, 2,4,5-trichloro-	15862-07-4	NIST02.l	91784	98	C12H7Cl3	256



Data File: p5879.d

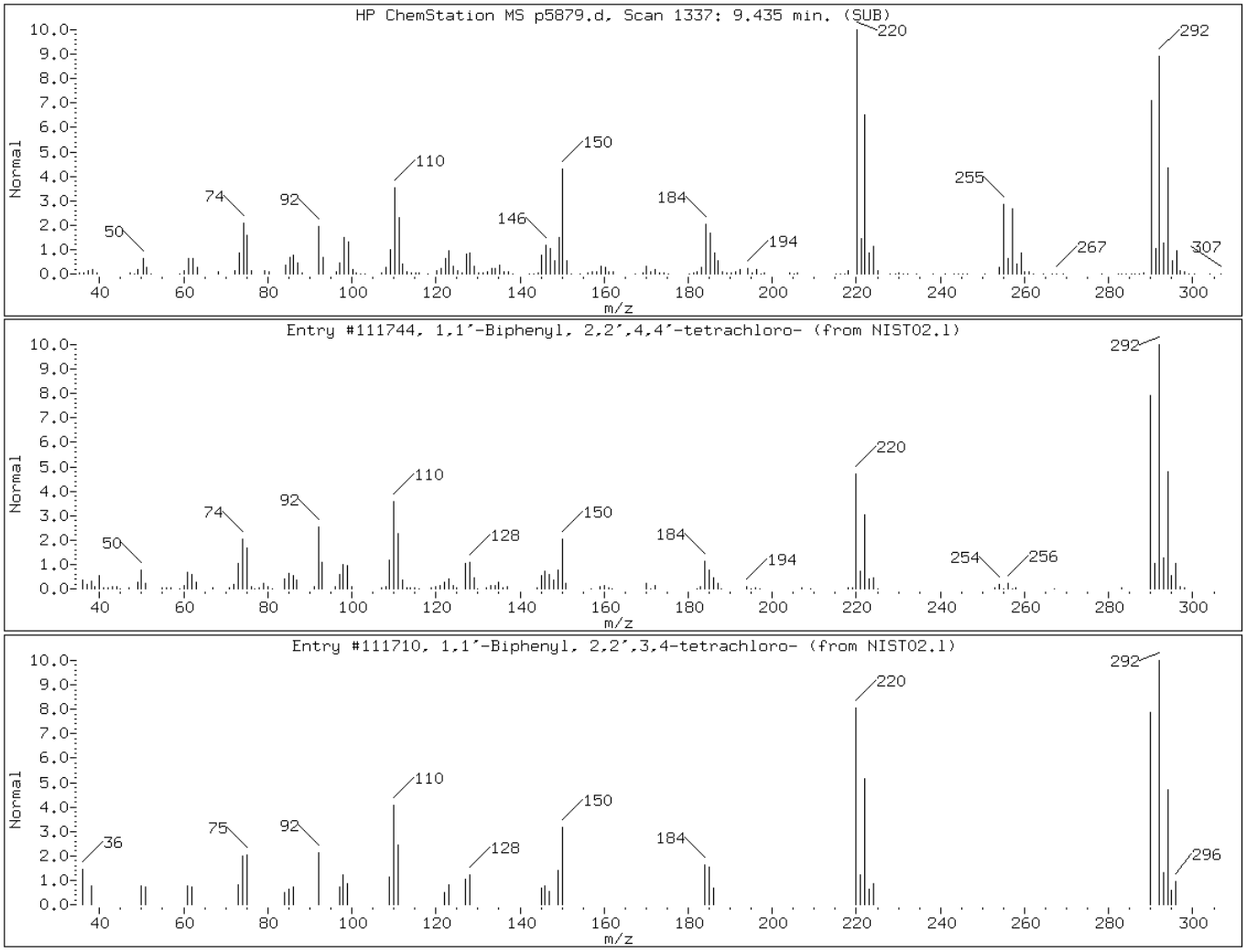
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 9.43

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	111744	99	C12H6Cl4	290
1,1'-Biphenyl, 2,2',3,4-tetrachlor	52663-59-9	NIST02.l	111710	99	C12H6Cl4	290



Data File: p5879.d

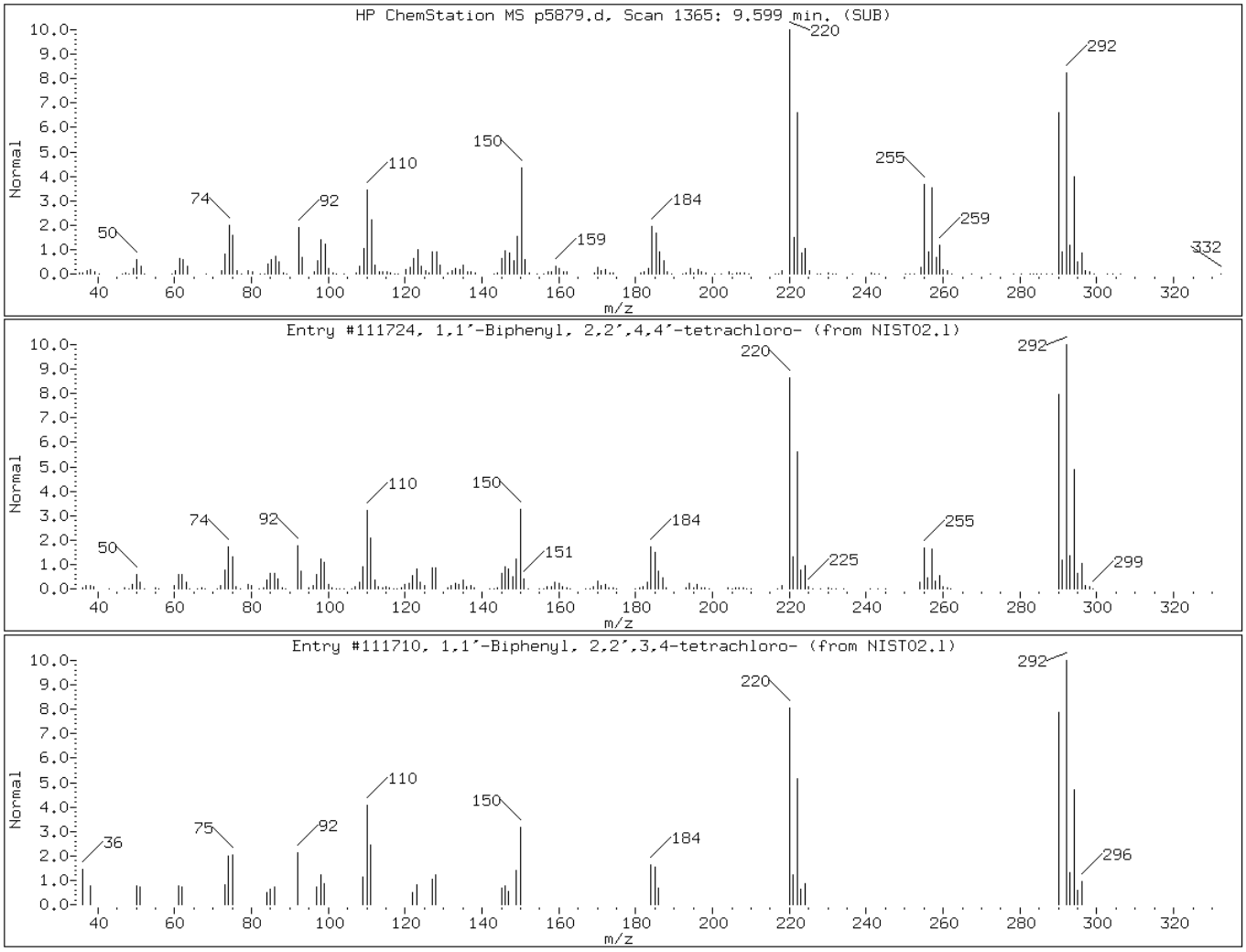
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 9.60

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	99	C12H6Cl4	290
1,1'-Biphenyl, 2,2',3,4-tetrachlor	52663-59-9	NIST02.l	111710	99	C12H6Cl4	290



Data File: p5879.d

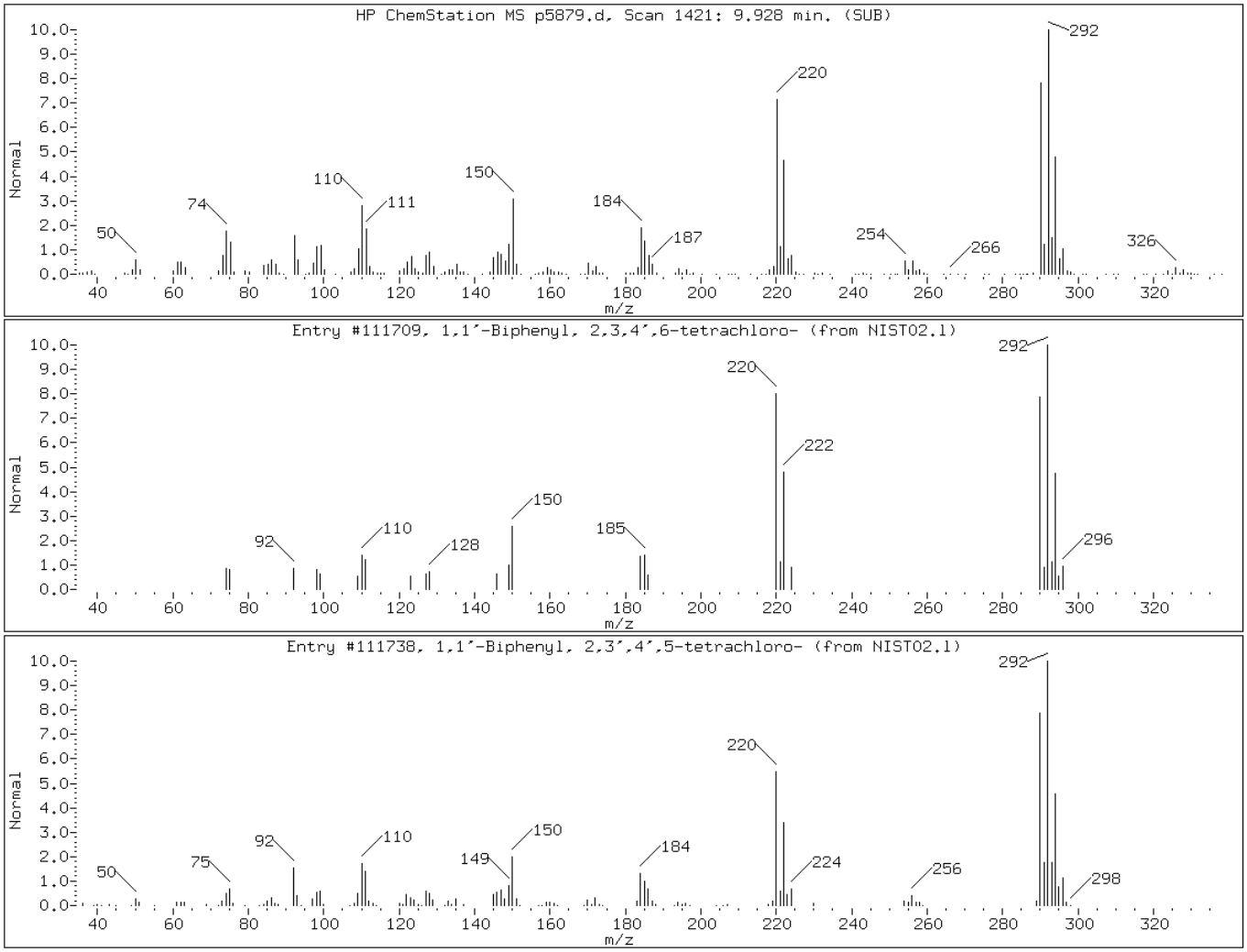
Date: 27-SEP-2010 16:43

Client ID: PMP-24-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-3-A Operator: BNAMS 4

Retention Time: 9.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-3						
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290
1,1'-Biphenyl, 2,3',4',5-tetrachlo	32598-11-1	NIST02.l	111738	99	C12H6Cl4	290



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-SI | Lab Sample ID: 460-17804-4

Matrix: Solid | Lab File ID: p5880.d

Analysis Method: 8270C | Date Collected: 09/22/2010 10:56

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 17:09

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 10.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	740	U	740	90
95-57-8	2-Chlorophenol	740	U	740	99
95-48-7	2-Methylphenol	740	U	740	110
106-44-5	4-Methylphenol	740	U	740	120
100-52-7	Benzaldehyde	740	U	740	46
98-86-2	Acetophenone	740	U	740	110
111-44-4	Bis(2-chloroethyl)ether	74	U	74	15
108-60-1	2,2'-oxybis[1-chloropropane]	740	U	740	97
621-64-7	N-Nitrosodi-n-propylamine	74	U	74	9.7
98-95-3	Nitrobenzene	74	U	74	16
67-72-1	Hexachloroethane	74	U	74	12
78-59-1	Isophorone	740	U	740	85
88-75-5	2-Nitrophenol	740	U	740	120
105-67-9	2,4-Dimethylphenol	740	U	740	120
120-83-2	2,4-Dichlorophenol	740	U	740	120
111-91-1	Bis(2-chloroethoxy)methane	740	U	740	110
91-20-3	Naphthalene	1500		740	110
106-47-8	4-Chloroaniline	740	U	740	93
87-68-3	Hexachlorobutadiene	150	U	150	30
105-60-2	Caprolactam	740	U	740	100
59-50-7	4-Chloro-3-methylphenol	740	U	740	120
91-57-6	2-Methylnaphthalene	5100		740	110
118-74-1	Hexachlorobenzene	74	U	74	10
77-47-4	Hexachlorocyclopentadiene	740	U	740	220
88-06-2	2,4,6-Trichlorophenol	740	U	740	130
95-95-4	2,4,5-Trichlorophenol	740	U	740	140
92-52-4	Diphenyl	740	U	740	120
91-58-7	2-Chloronaphthalene	740	U	740	100
88-74-4	2-Nitroaniline	1500	U	1500	200
606-20-2	2,6-Dinitrotoluene	150	U	150	19
131-11-3	Dimethyl phthalate	740	U	740	100
208-96-8	Acenaphthylene	740	U	740	110
99-09-2	3-Nitroaniline	1500	U	1500	170
83-32-9	Acenaphthene	130	J	740	100

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-SI | Lab Sample ID: 460-17804-4

Matrix: Solid | Lab File ID: p5880.d

Analysis Method: 8270C | Date Collected: 09/22/2010 10:56

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 17:09

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 10.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	2200	U	2200	190
51-28-5	2,4-Dinitrophenol	2200	U	2200	160
132-64-9	Dibenzofuran	740	U	740	110
84-66-2	Diethyl phthalate	740	U	740	99
86-73-7	Fluorene	300	J	740	120
206-44-0	Fluoranthene	740	U	740	120
84-74-2	Di-n-butyl phthalate	740	U	740	110
121-14-2	2,4-Dinitrotoluene	150	U	150	22
7005-72-3	4-Chlorophenyl phenyl ether	740	U	740	130
100-01-6	4-Nitroaniline	1500	U	1500	150
534-52-1	4,6-Dinitro-2-methylphenol	2200	U	2200	350
101-55-3	4-Bromophenyl phenyl ether	740	U	740	130
1912-24-9	Atrazine	740	U	740	140
120-12-7	Anthracene	740	U	740	130
86-74-8	Carbazole	740	U	740	120
85-01-8	Phenanthrene	740		740	130
87-86-5	Pentachlorophenol	2200	U	2200	360
129-00-0	Pyrene	740	U	740	130
218-01-9	Chrysene	740	U	740	110
207-08-9	Benzo[k]fluoranthene	74	U	74	10
191-24-2	Benzo[g,h,i]perylene	740	U	740	78
205-99-2	Benzo[b]fluoranthene	74	U	74	11
50-32-8	Benzo[a]pyrene	74	U	74	9.1
56-55-3	Benzo[a]anthracene	74	U	74	14
86-30-6	N-Nitrosodiphenylamine	740	U	740	120
85-68-7	Butyl benzyl phthalate	740	U	740	86
117-81-7	Bis(2-ethylhexyl) phthalate	740	U	740	98
117-84-0	Di-n-octyl phthalate	740	U	740	88
193-39-5	Indeno[1,2,3-cd]pyrene	74	U	74	12
53-70-3	Dibenz(a,h)anthracene	74	U	74	8.9
91-94-1	3,3'-Dichlorobenzidine	1500	U	1500	160
95-94-3	1,2,4,5-Tetrachlorobenzene	740	U	740	99
58-90-2	2,3,4,6-Tetrachlorophenol	740	U	740	150

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-SI | Lab Sample ID: 460-17804-4

Matrix: Solid | Lab File ID: p5880.d

Analysis Method: 8270C | Date Collected: 09/22/2010 10:56

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 17:09

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 10.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

Number TICs Found: 20 | TIC Result Total: 208500

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	4.90	5500	J
	Unknown Alkane-2	5.59	18000	J
	Unknown Alkane-3	6.03	6600	J
	Unknown Alkane-4	6.21	11000	J
	Unknown Alkane-5	6.64	5200	J
	Unknown Alkane-6	6.78	16000	J
575-41-7	1,3-Dimethylnaphthalene	7.00	4600	*
	Unknown Alkane-7	7.10	8400	J
	Unknown Alkane-8	7.31	13000	J
	Unknown Alkane-9	7.80	11000	J
	Unknown Alkane-10	8.02	6700	J
	Unknown Alkane-11	8.27	26000	J
	Dichloro-1,1-biphenyl isomer-2	8.39	8900	J
593-45-3	n-Octadecane	8.71	11000	
	Trichloro-1,1-biphenyl isomer-1	8.75	14000	J
	Trichloro-1,1-biphenyl isomer-2	8.91	7000	J
	Unknown Alkane-12	9.13	8700	J
	Trichloro-1,1-biphenyl isomer-3	9.16	14000	J
	Trichloro-1,1-biphenyl isomer-4	9.23	7100	J
	Tetrachloro-1,1-biphenyl isomer-1	9.92	5800	J

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5880.d
Report Date: 29-Sep-2010 11:12

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5880.d
Lab Smp Id: 460-17804-G-4-A Client Smp ID: PMP-24-SI
Inj Date : 27-SEP-2010 17:09
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-4-A
Misc Info : 460-17804-G-4-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 12
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	15.02000	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	3.019	3.013	(0.704)	1119108	41.4219	5500
$ 17 Phenol-d5 (SUR)	99	3.912	3.941	(0.912)	1265099	41.0078	5500
* 79 1,4-Dichlorobenzene-d4	152	4.288	4.294	(1.000)	755372	40.0000	
23 1,2-Dichlorobenzene	146	4.458	4.464	(1.040)	11819	0.41865	56(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.840	4.858	(0.868)	601237	24.8364	3300
30 1,2,4-Trichlorobenzene	180	5.522	5.527	(0.990)	121991	6.28548	840
* 80 Naphthalene-d8	136	5.575	5.580	(1.000)	2252264	40.0000	
31 Naphthalene	128	5.598	5.604	(1.004)	648775	9.85824	1300
34 2-Methylnaphthalene	142	6.297	6.297	(1.130)	1289912	34.6334	4600
120 1-Methylnaphthalene	142	6.397	6.397	(1.148)	720731	19.6000	2600
$ 77 2-Fluorobiphenyl (SUR)	172	6.662	6.667	(0.908)	904707	23.3918	3100
125 1,3-Dimethylnaphthalene	156	7.002	7.008	(0.954)	826487	30.6763	4100
* 82 Acenaphthene-d10	164	7.337	7.337	(1.000)	1143996	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5880.d
Report Date: 29-Sep-2010 11:12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	42 Acenaphthene	154	7.367	7.372	(1.004)	26158	0.86949	120(a)
	47 Fluorene	166	7.878	7.884	(1.074)	65275	2.01347	270(aH)
$	18 2,4,6-Tribromophenol (SUR)	330	8.119	8.119	(1.107)	113204	28.4252	3800
	115 n-Octadecane	57	8.706	8.706	(0.989)	1658890	77.0673	10000
*	83 Phenanthrene-d10	188	8.806	8.806	(1.000)	1287954	40.0000	
	52 Phenanthrene	178	8.830	8.830	(1.003)	174973	4.96129	660(a)
	56 Fluoranthene	202	9.999	10.005	(1.135)	3130	0.10204	14(a)
	57 Pyrene	202	10.222	10.228	(0.883)	5868	0.16265	22(a)
$	78 Terphenyl-d14	244	10.381	10.387	(0.897)	513191	22.3479	3000
*	81 Chrysene-d12	240	11.574	11.579	(1.000)	843584	40.0000	
*	84 Perylene-d12	264	13.507	13.506	(1.000)	631966	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/8270/09-20-10/27sep10.b/p5880.d
Report Date: 29-Sep-2010 11:12

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5880.d
Lab Smp Id: 460-17804-G-4-A Client Smp ID: PMP-24-SI
Inj Date : 27-SEP-2010 17:09
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-4-A
Misc Info : 460-17804-G-4-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 12
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	15.02000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 79 1,4-Dichlorobenzene-d4	4.288	5039086	40.000
* 82 Acenaphthene-d10	7.337	6009373	40.000
* 83 Phenanthrene-d10	8.806	4424187	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1					CAS #:		
4.905	4682458	37.1690997	4900	0		0	79

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5880.d
Report Date: 29-Sep-2010 11:12

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2					CAS #:		
5.586	15228569	120.883570	16000	0		0	79
Unknown Alkane-3					CAS #:		
6.033	6672371	44.4130913	5900	0		0	82
Unknown Alkane-4					CAS #:		
6.209	11356854	75.5942640	10000	0		0	82
Unknown Alkane-5					CAS #:		
6.638	5281786	35.1569858	4700	0		0	82
Unknown Alkane-6					CAS #:		
6.779	16354590	108.860535	14000	0		0	82
Unknown Alkane-7					CAS #:		
7.096	8543365	56.8669287	7600	0		0	82
Unknown Alkane-8					CAS #:		
7.308	12848858	85.5254435	11000	0		0	82
Unknown Cycloalkane					CAS #:		
7.619	3834348	25.5224505	3400	0		0	82
Unknown Alkane-9					CAS #:		
7.801	11084099	73.7787306	9800	0		0	82
Dichloro-1,1-biphenyl isomer-1					CAS #:		
7.995	4421179	29.4285530	3900	0		0	82
Unknown Alkane-10					CAS #:		
8.019	6785042	45.1630570	6000	0		0	82
Unknown Alkane-11					CAS #:		
8.272	19574527	176.977356	24000	0		0	83
Dichloro-1,1-biphenyl isomer-2					CAS #:		
8.389	6645750	60.0856006	8000	0		0	83
Trichloro-1,1-biphenyl isomer-1					CAS #:		
8.753	10620475	96.0219110	13000	0		0	83
Trichloro-1,1-biphenyl isomer-2					CAS #:		
8.912	5195671	46.9751390	6200	0		0	83

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5880.d
Report Date: 29-Sep-2010 11:12

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-12					CAS #:		
9.129	6474394	58.5363381	7800	0		0	83
Trichloro-1,1-biphenyl isomer-3					CAS #:		
9.159	10291299	93.0457636	12000	0		0	83
Trichloro-1,1-biphenyl isomer-4					CAS #:		
9.229	5301563	47.9325280	6400	0		0	83
Tetrachloro-1,1-biphenyl isomer-1					CAS #:		
9.917	4338628	39.2264309	5200	0		0	83

Data File: p5880.d

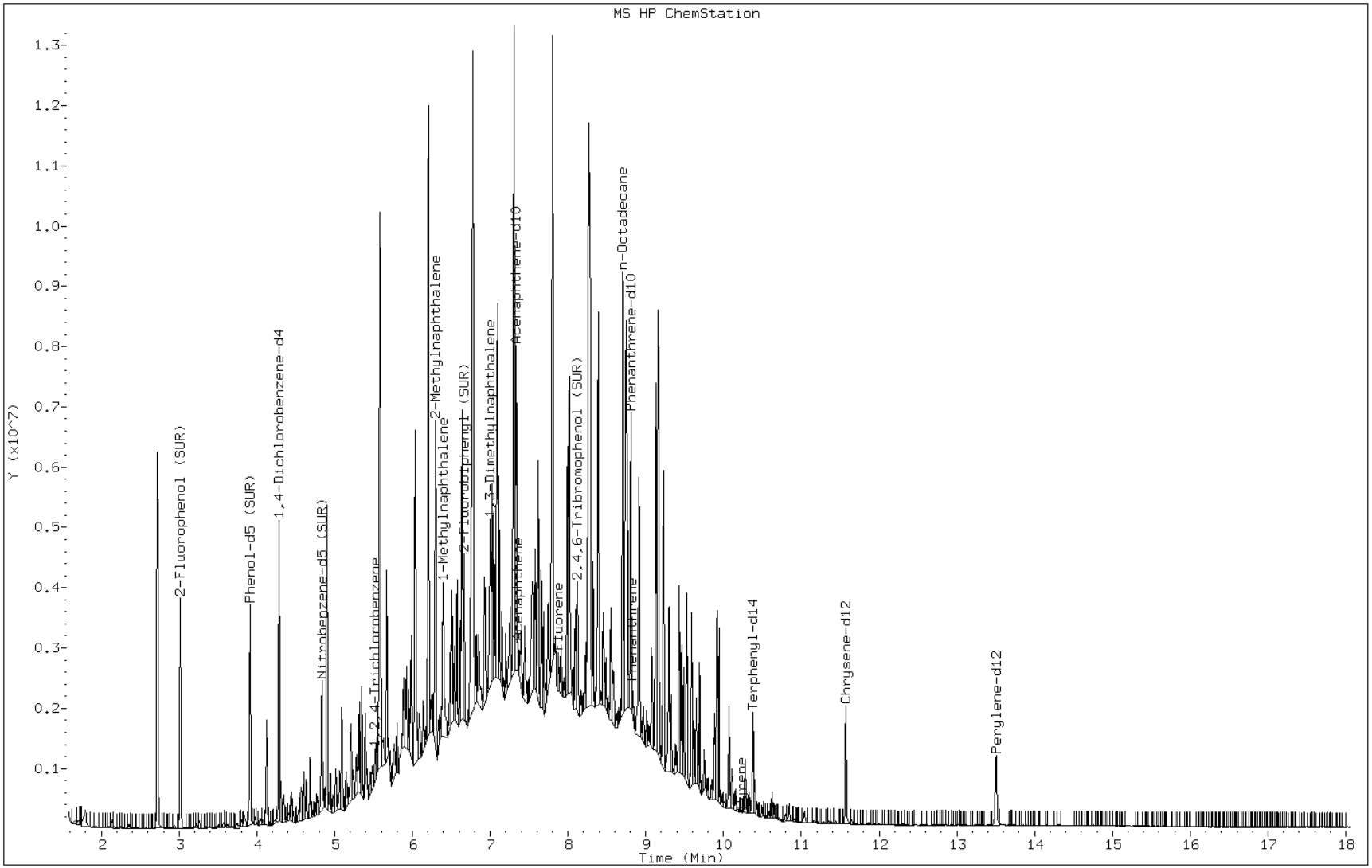
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI

Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A

Operator: BNAMS 4



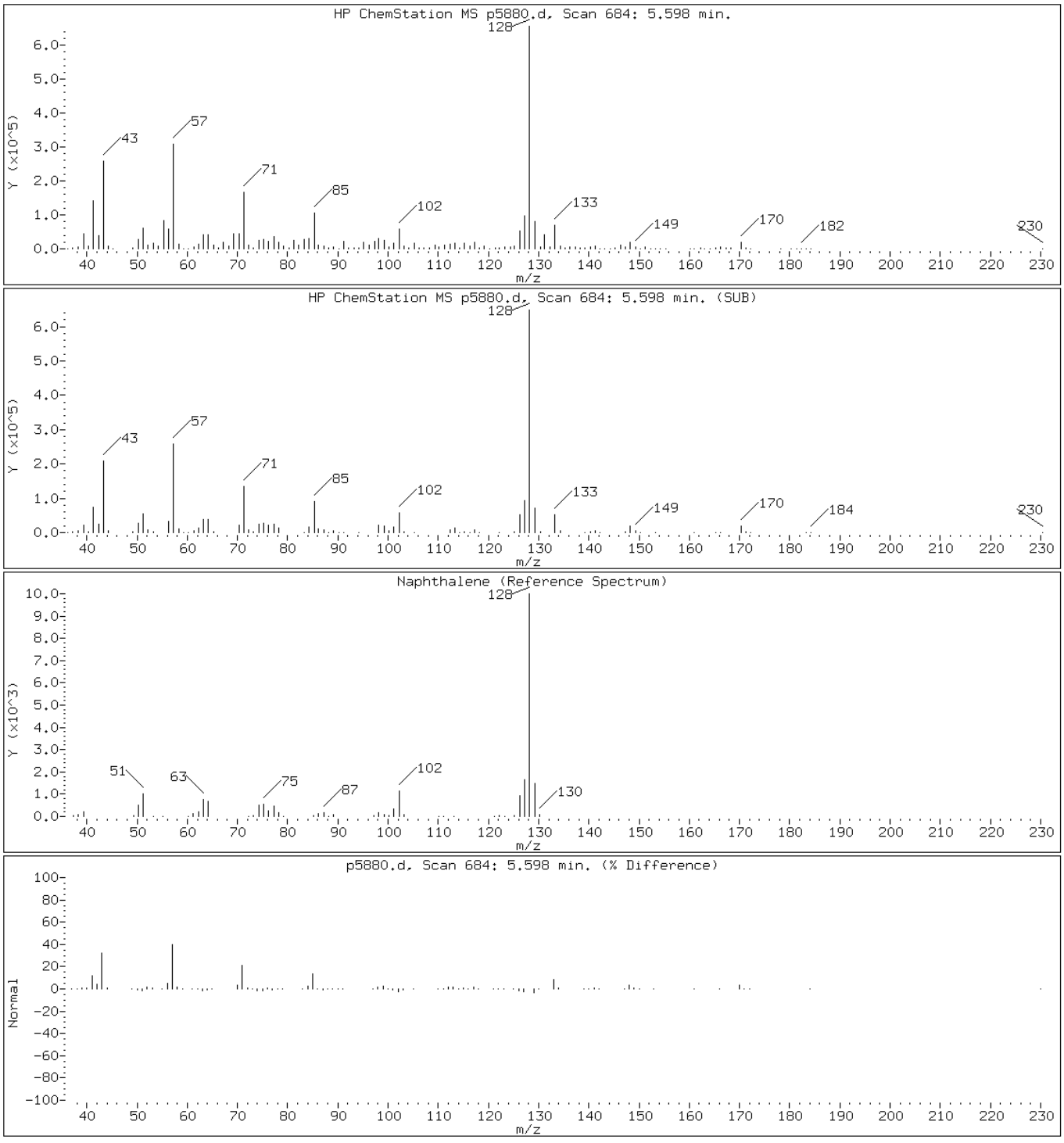
Data File: p5880.d

Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

31 Naphthalene



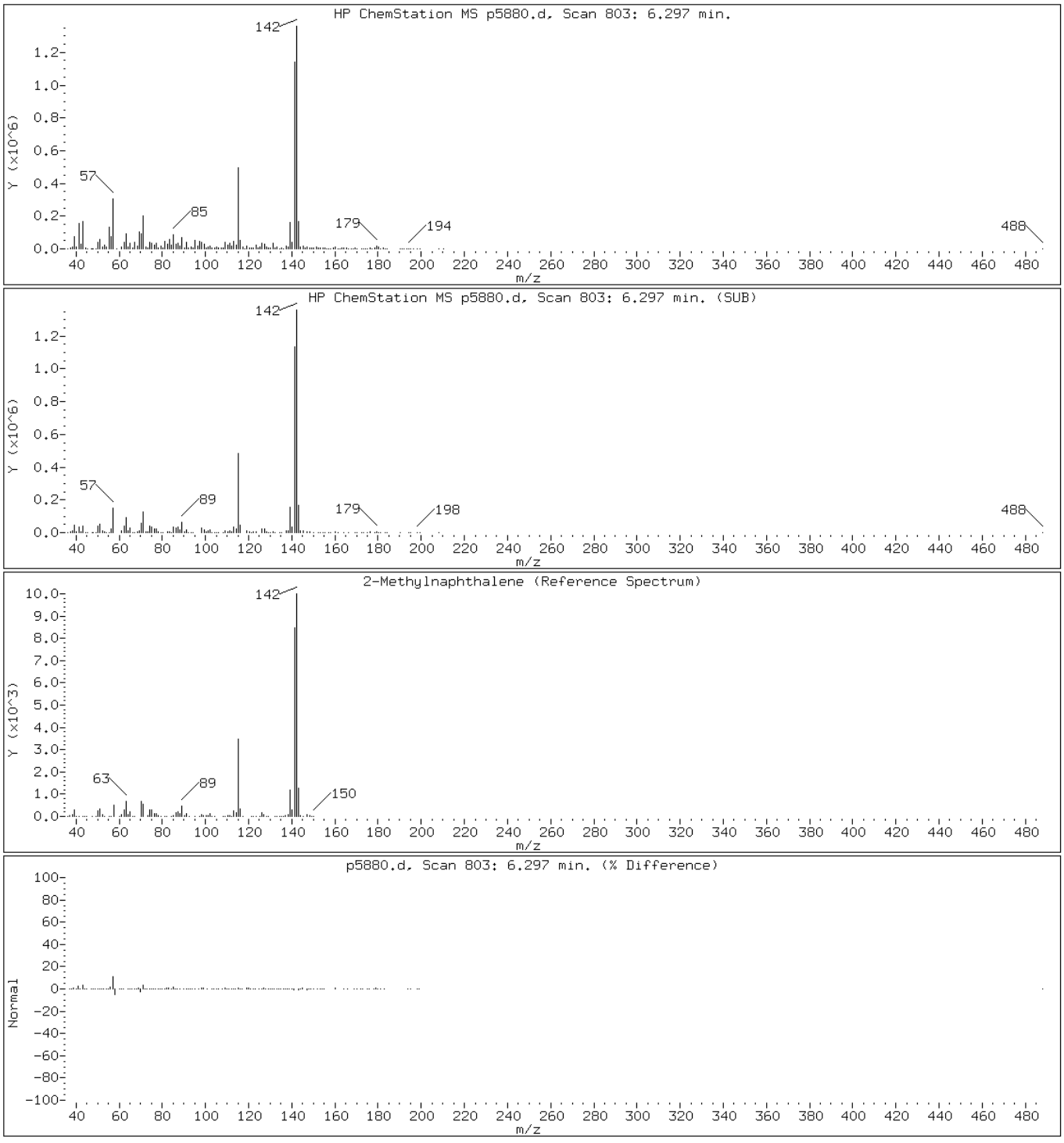
Data File: p5880.d

Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

34 2-Methylnaphthalene



Data File: p5880.d

Date: 27-SEP-2010 17:09

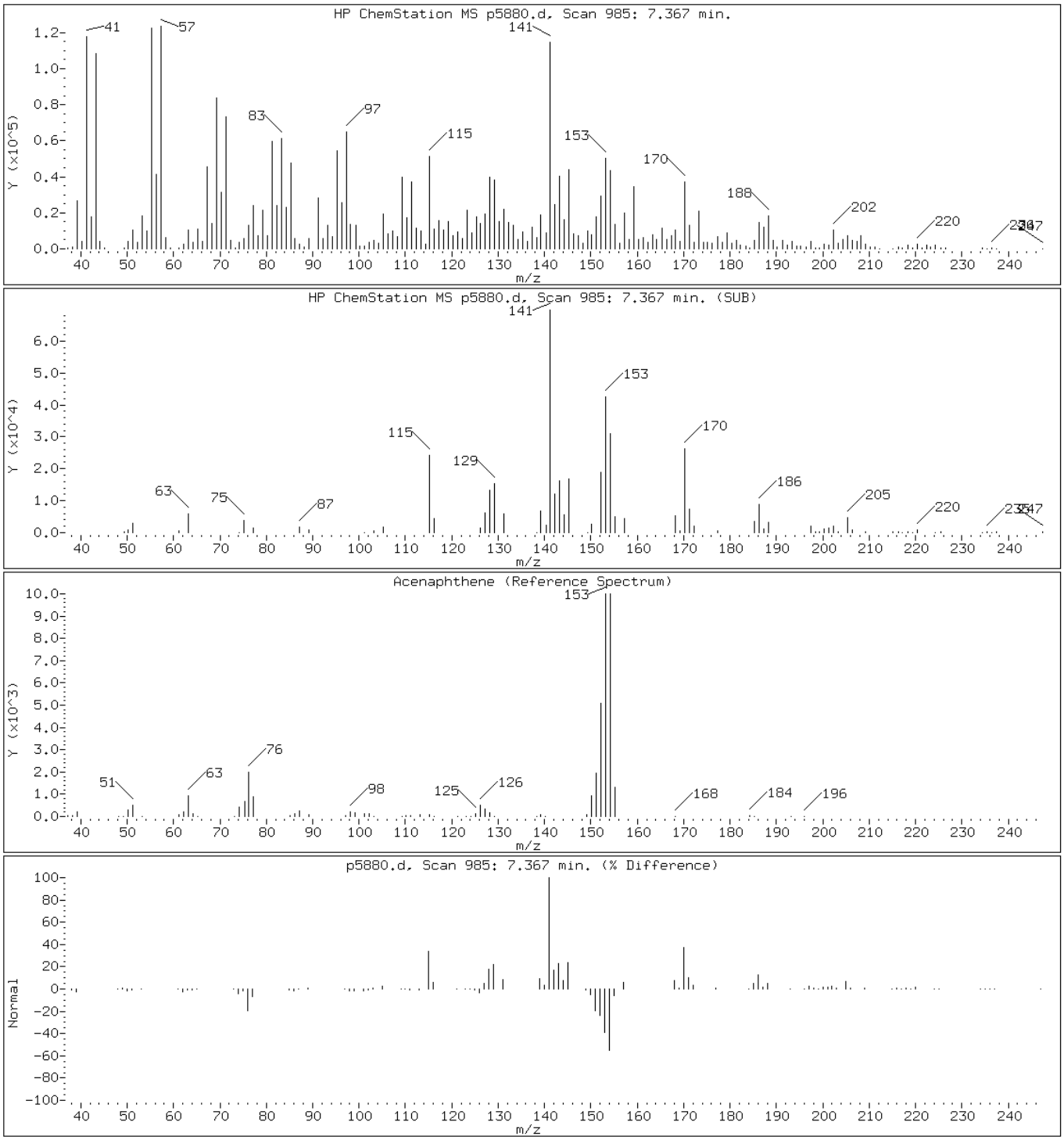
Client ID: PMP-24-SI

Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A

Operator: BNAMS 4

42 Acenaphthene



Data File: p5880.d

Date: 27-SEP-2010 17:09

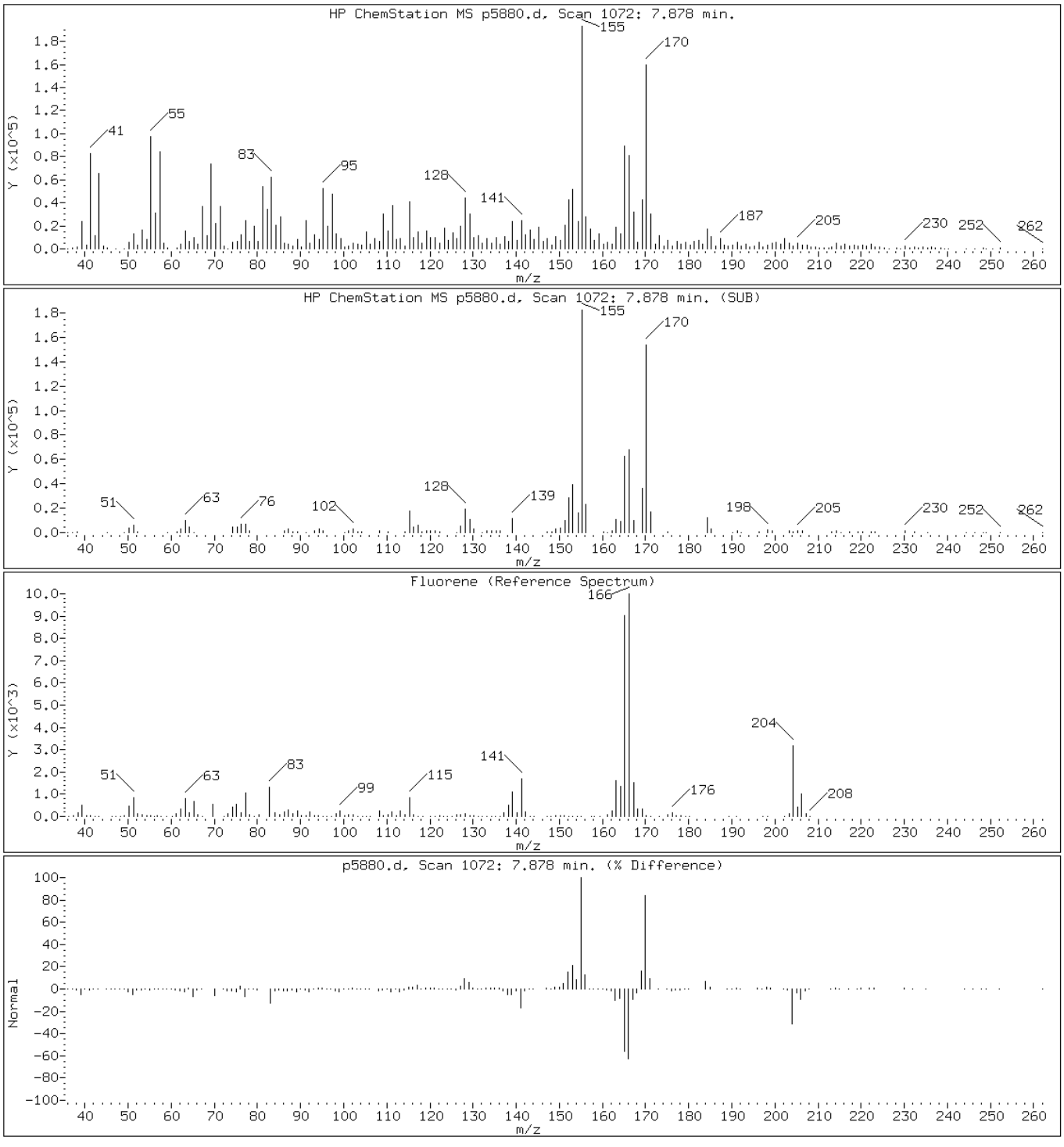
Client ID: PMP-24-SI

Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A

Operator: BNAMS 4

47 Fluorene



Data File: p5880.d

Date: 27-SEP-2010 17:09

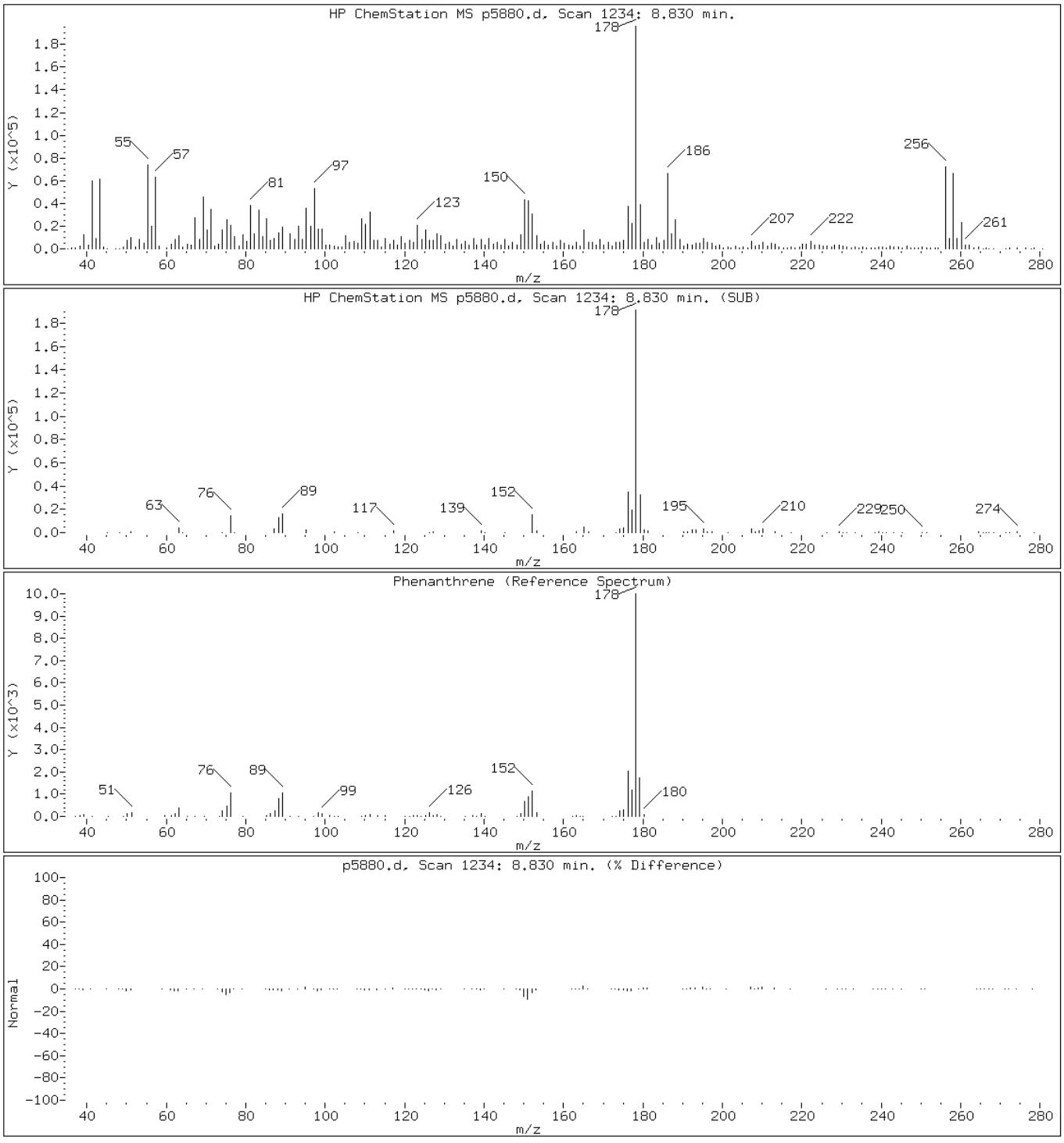
Client ID: PMP-24-SI

Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A

Operator: BNAMS 4

52 Phenanthrene



Data File: p5880.d

Date: 27-SEP-2010 17:09

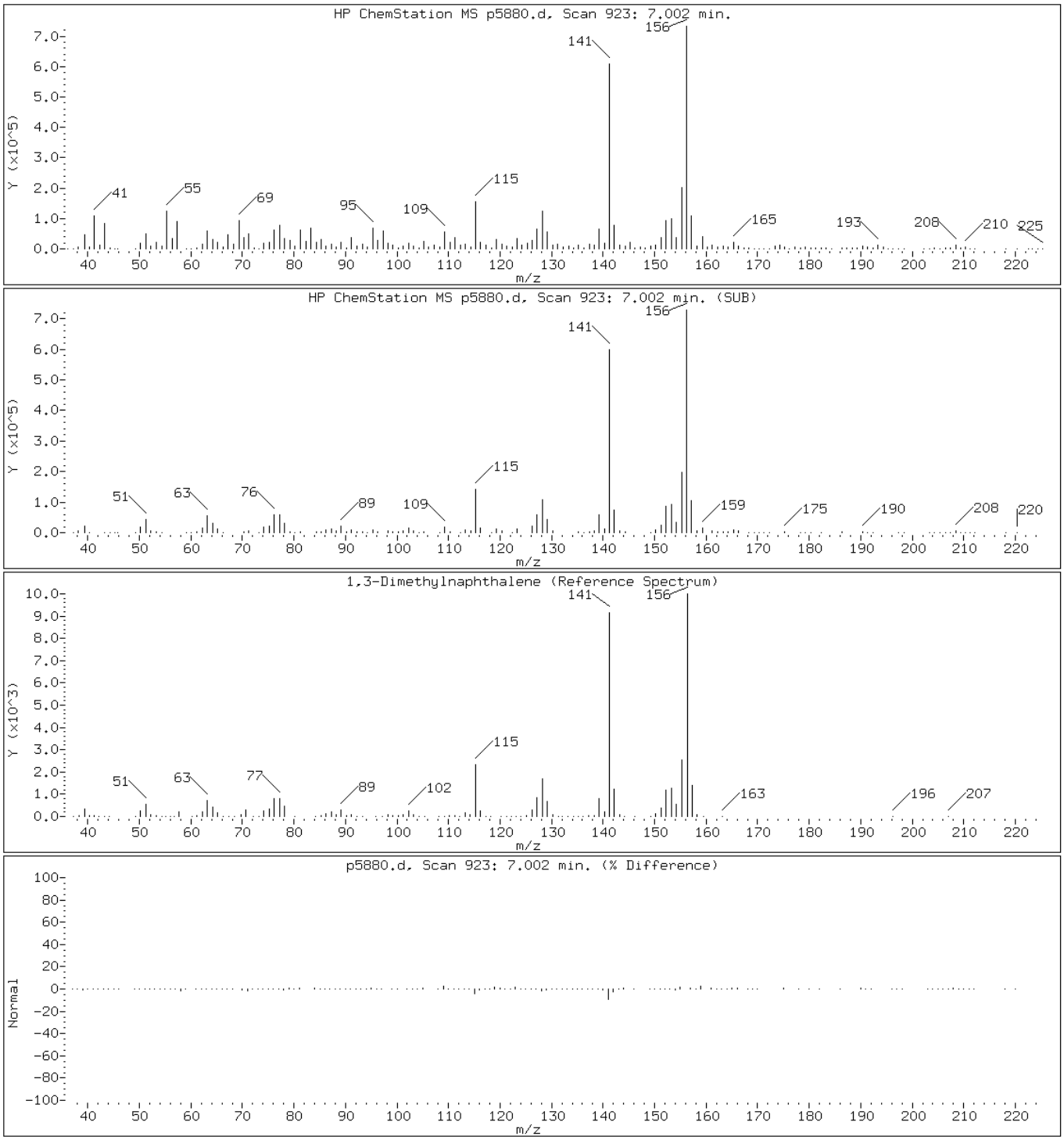
Client ID: PMP-24-SI

Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A

Operator: BNAMS 4

125 1,3-Dimethylnaphthalene



Data File: p5880.d

Date: 27-SEP-2010 17:09

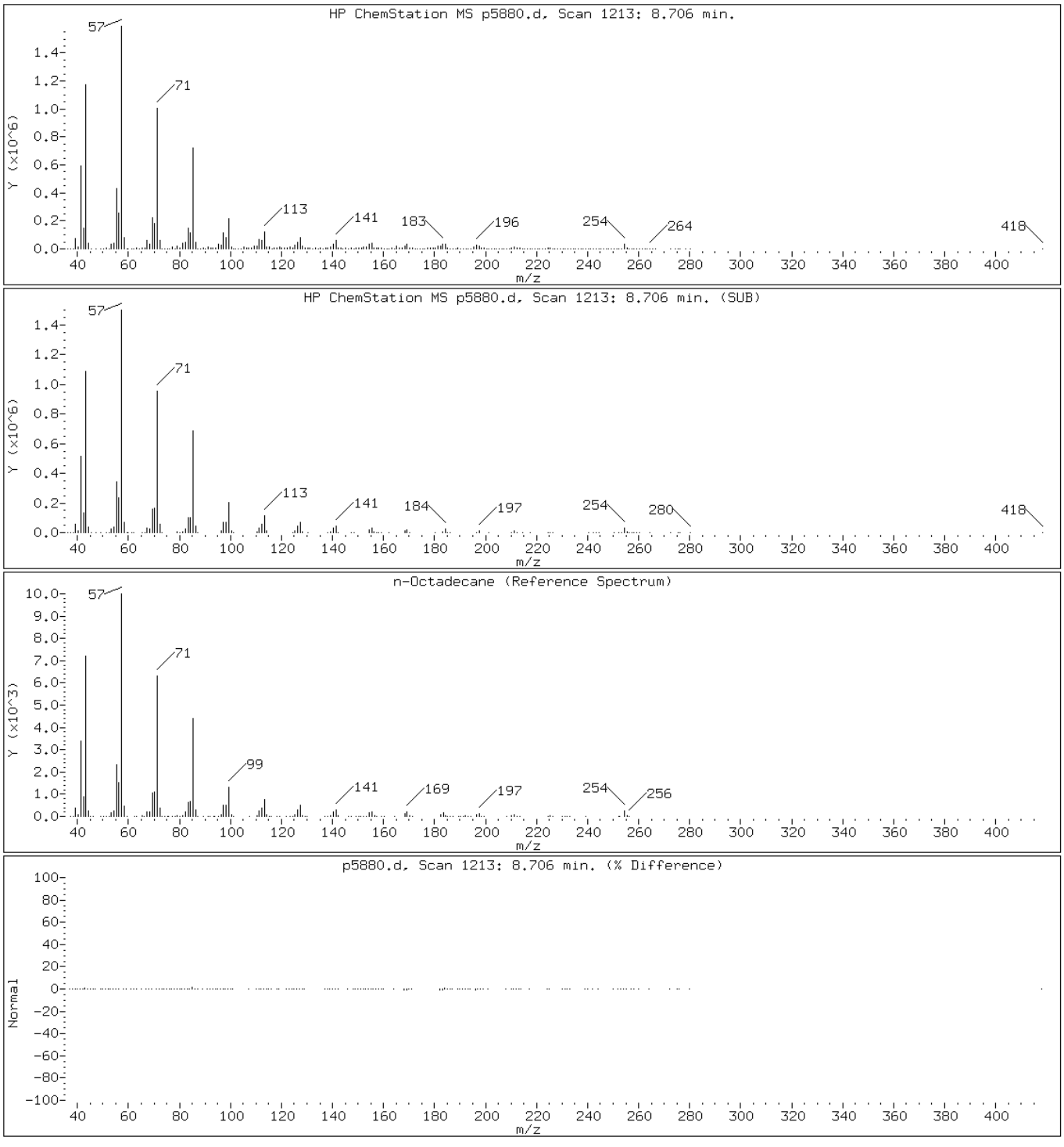
Client ID: PMP-24-SI

Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A

Operator: BNAMS 4

115 n-Octadecane



Data File: p5880.d

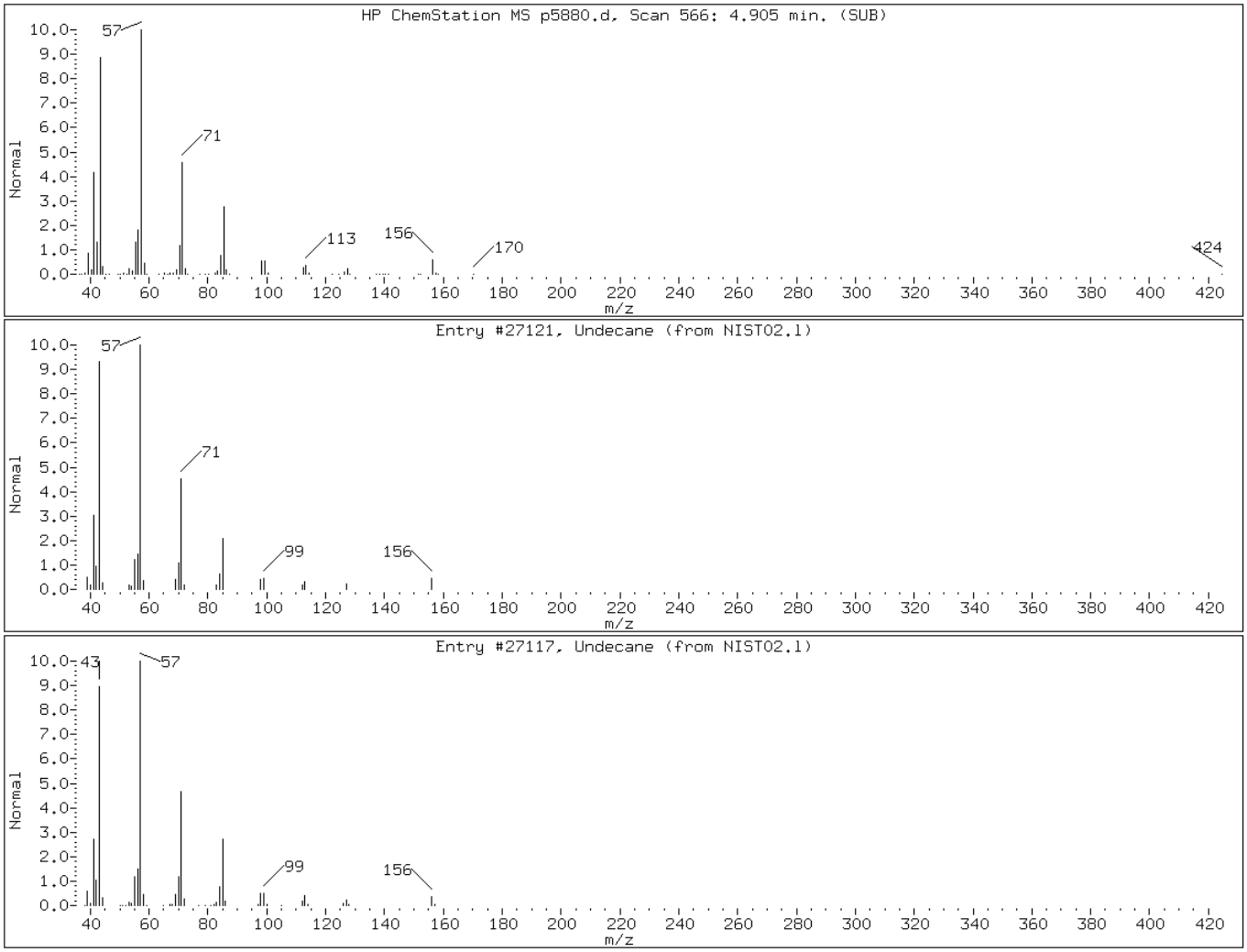
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 4.90

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Undecane	1120-21-4	NIST02.l	27121	97	C11H24	156
Undecane	1120-21-4	NIST02.l	27117	96	C11H24	156



Data File: p5880.d

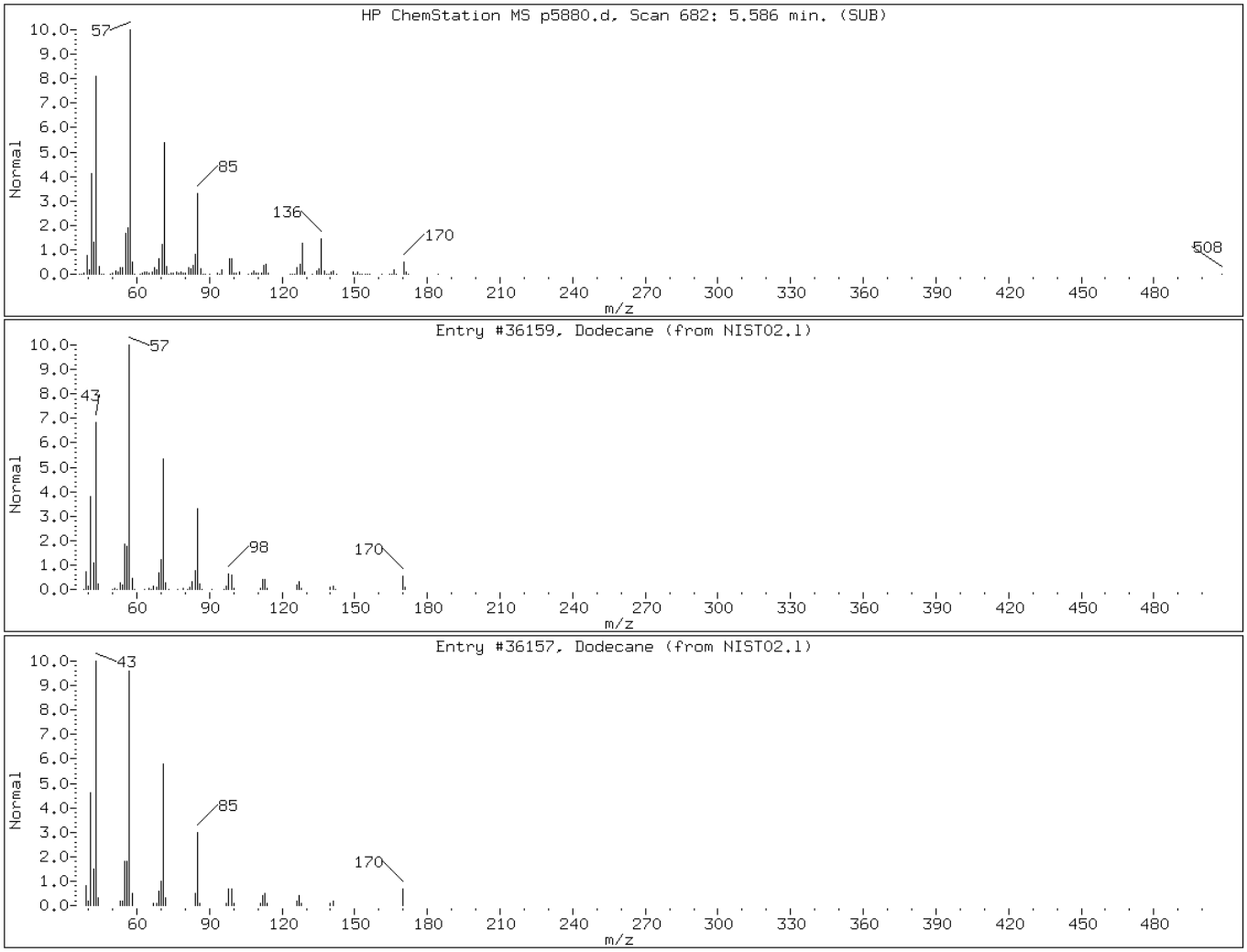
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 5.59

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Dodecane	112-40-3	NIST02.l	36159	96	C12H26	170
Dodecane	112-40-3	NIST02.l	36157	94	C12H26	170



Data File: p5880.d

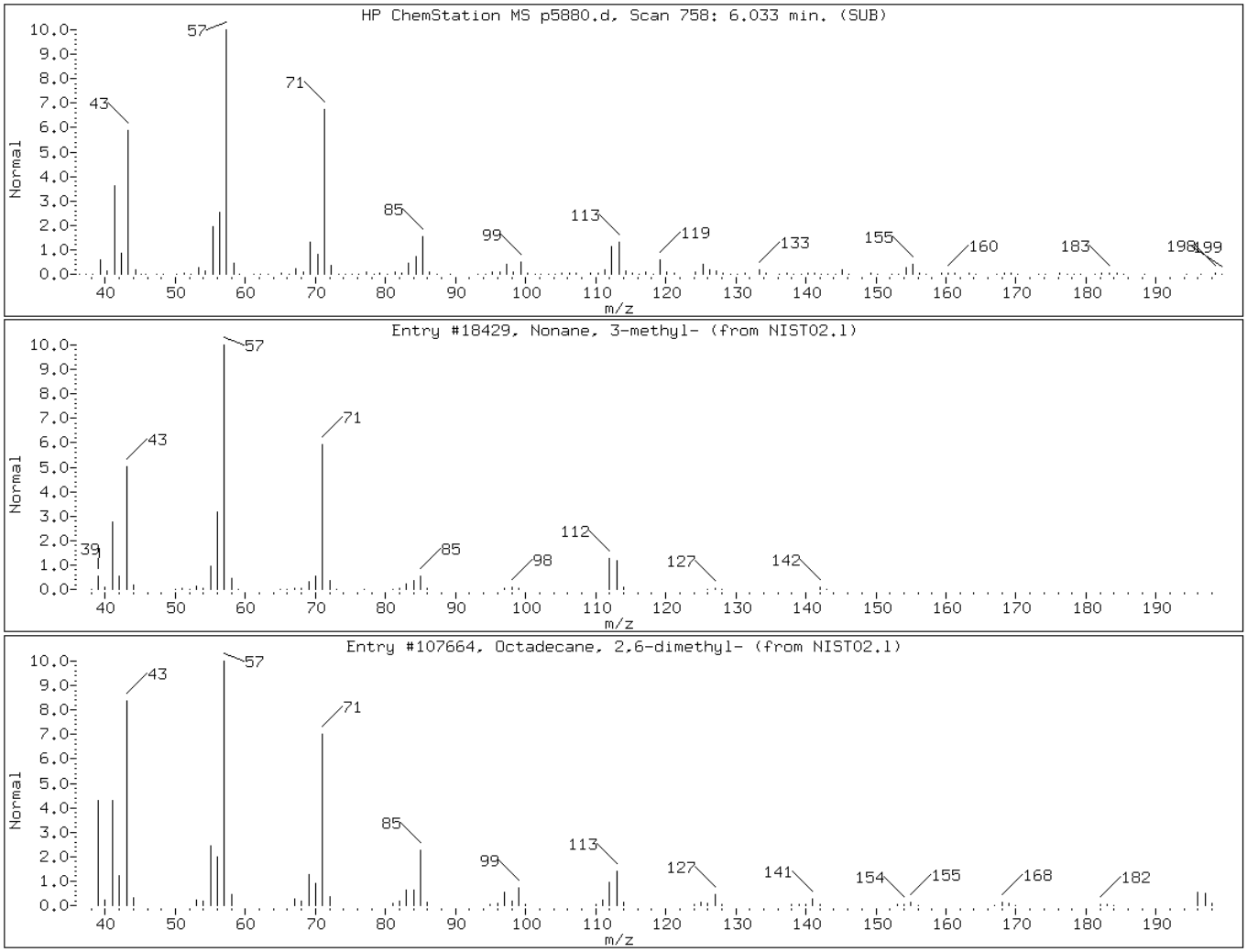
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 6.03

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Nonane, 3-methyl-	5911-04-6	NIST02.l	18429	72	C10H22	142
Octadecane, 2,6-dimethyl-	75163-97-2	NIST02.l	107664	72	C20H42	282



Data File: p5880.d

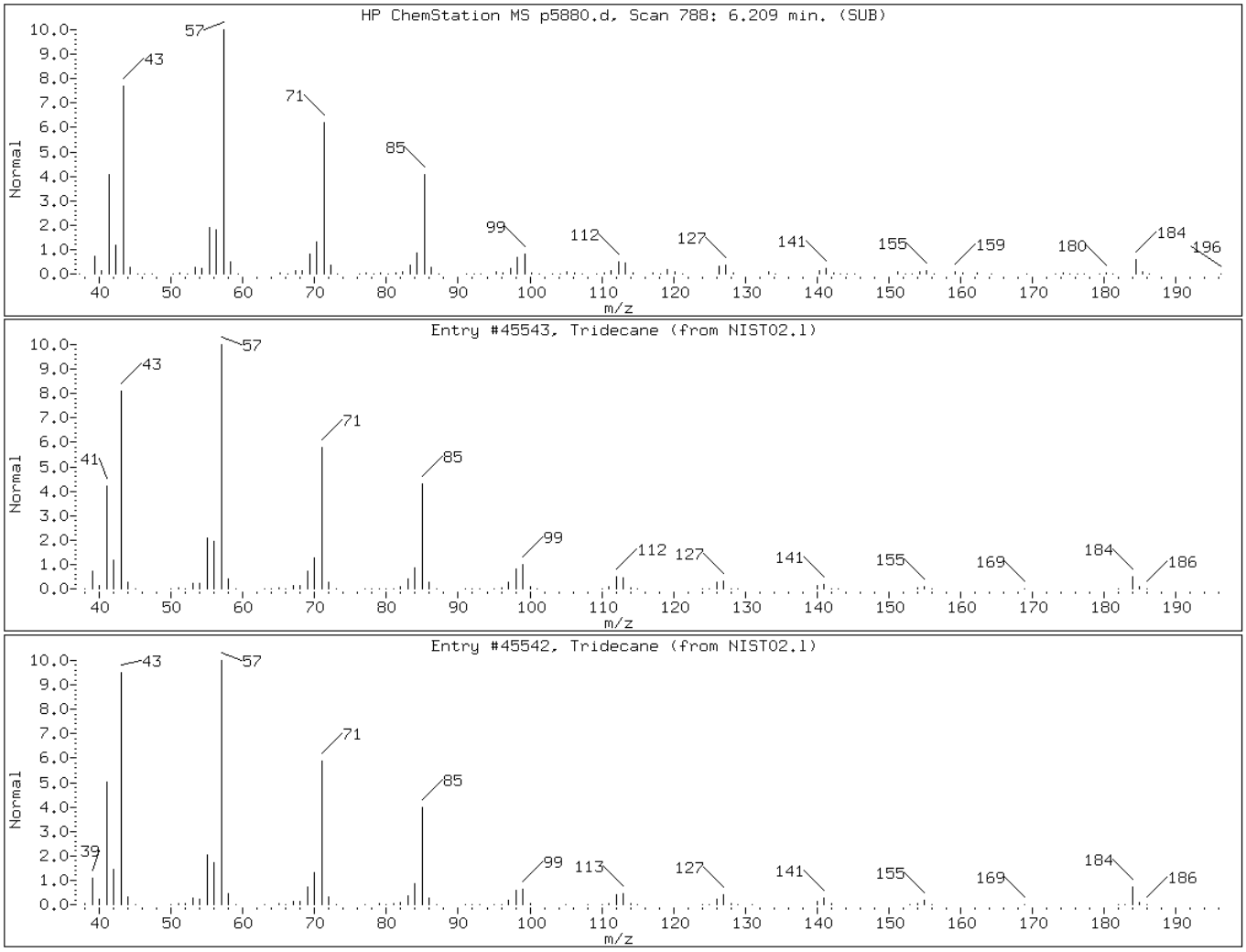
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 6.21

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: p5880.d

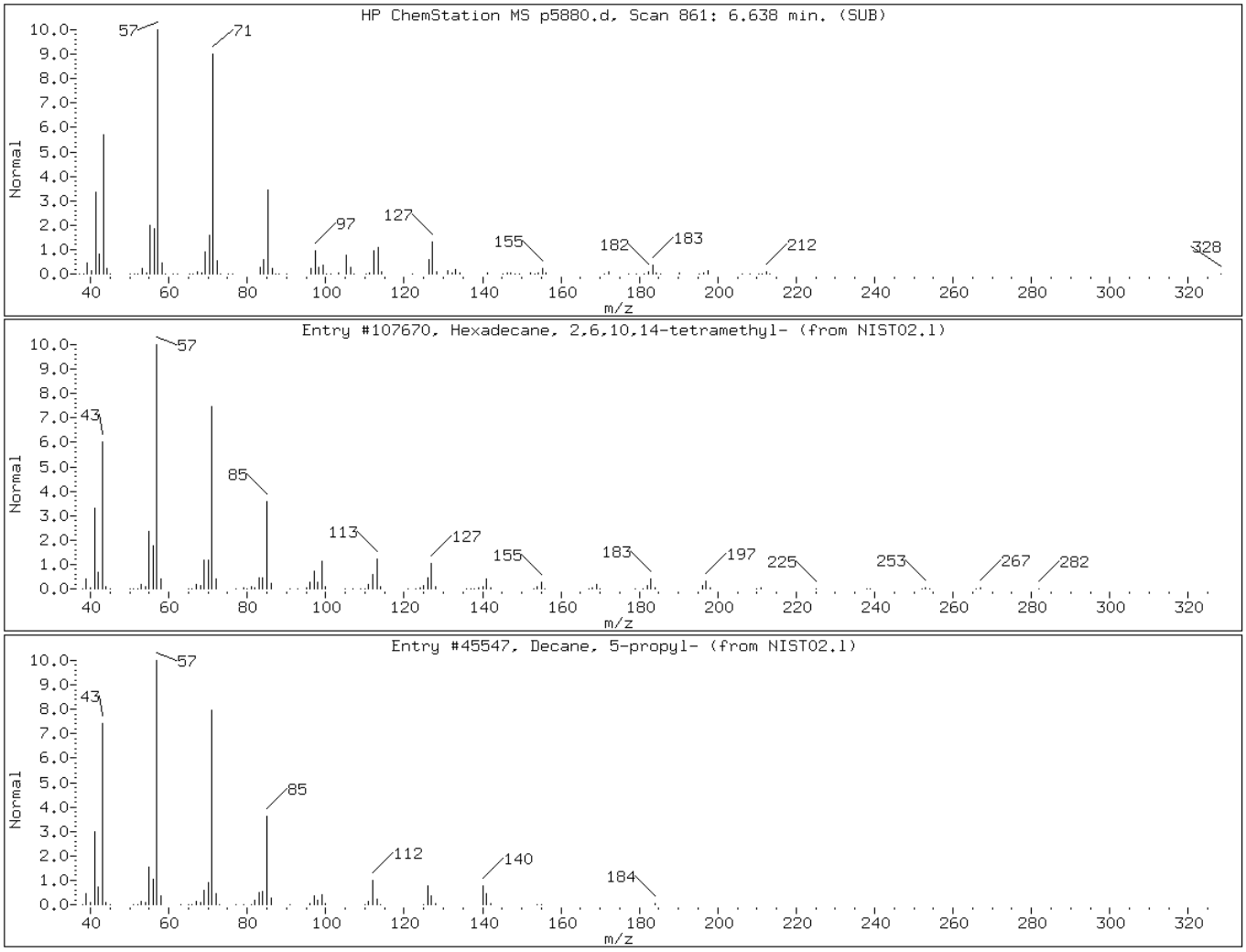
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 6.64

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	90	C20H42	282
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	81	C13H28	184



Data File: p5880.d

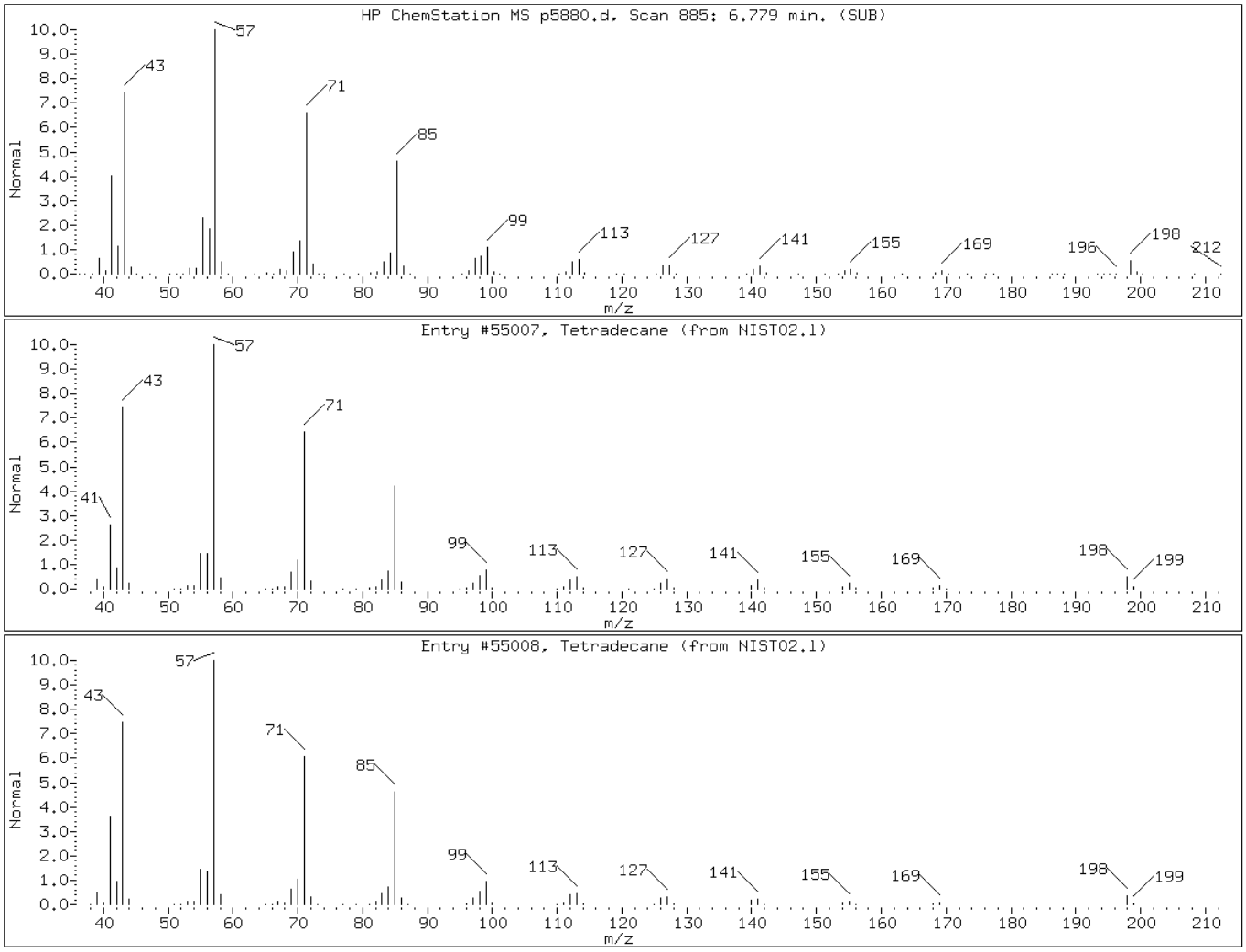
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 6.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Tetradecane	629-59-4	NIST02.l	55007	98	C14H30	198
Tetradecane	629-59-4	NIST02.l	55008	97	C14H30	198



Data File: p5880.d

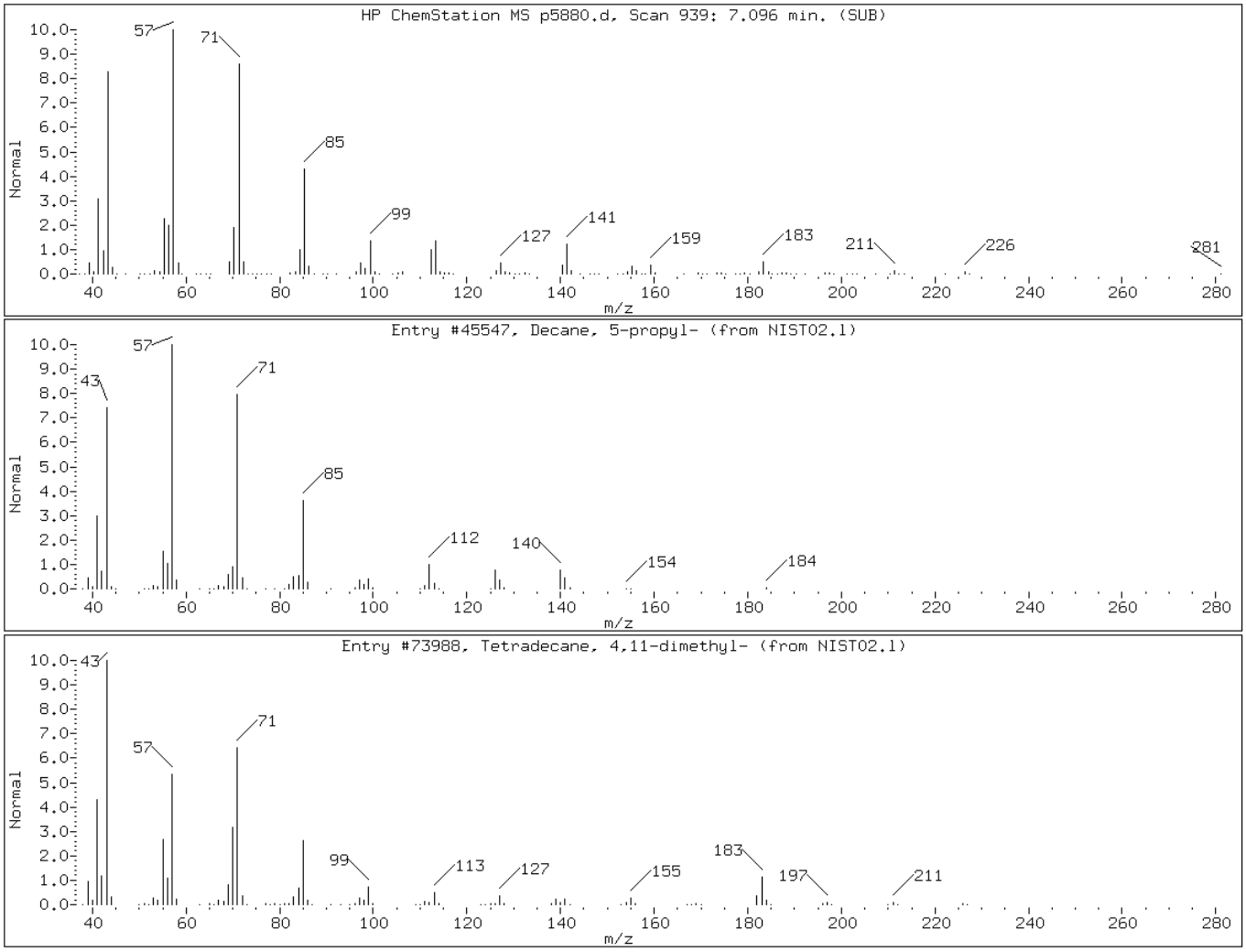
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 7.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	81	C13H28	184
Tetradecane, 4,11-dimethyl-	55045-12-0	NIST02.l	73988	81	C16H34	226



Data File: p5880.d

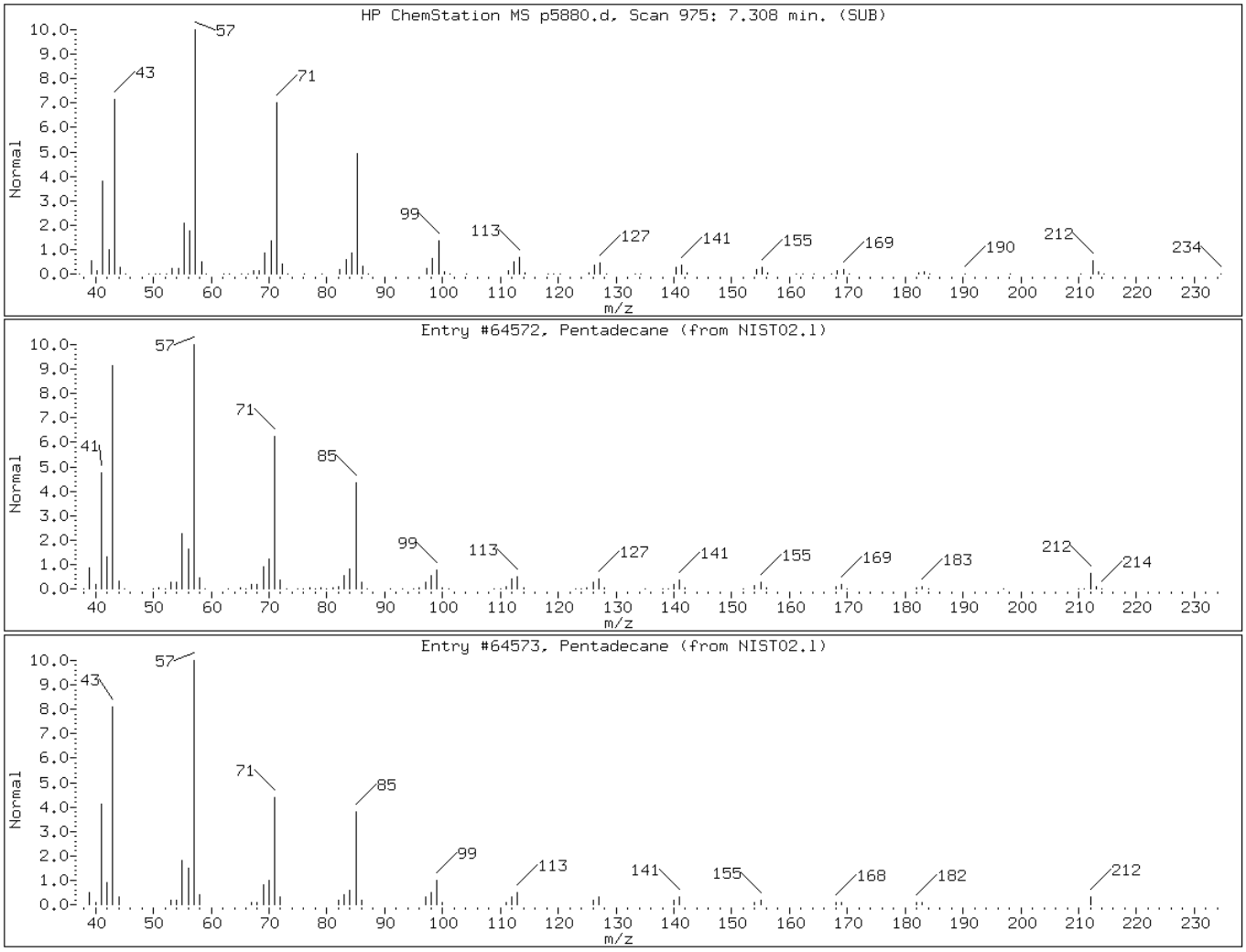
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 7.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Pentadecane	629-62-9	NIST02.l	64572	97	C15H32	212
Pentadecane	629-62-9	NIST02.l	64573	96	C15H32	212



Data File: p5880.d

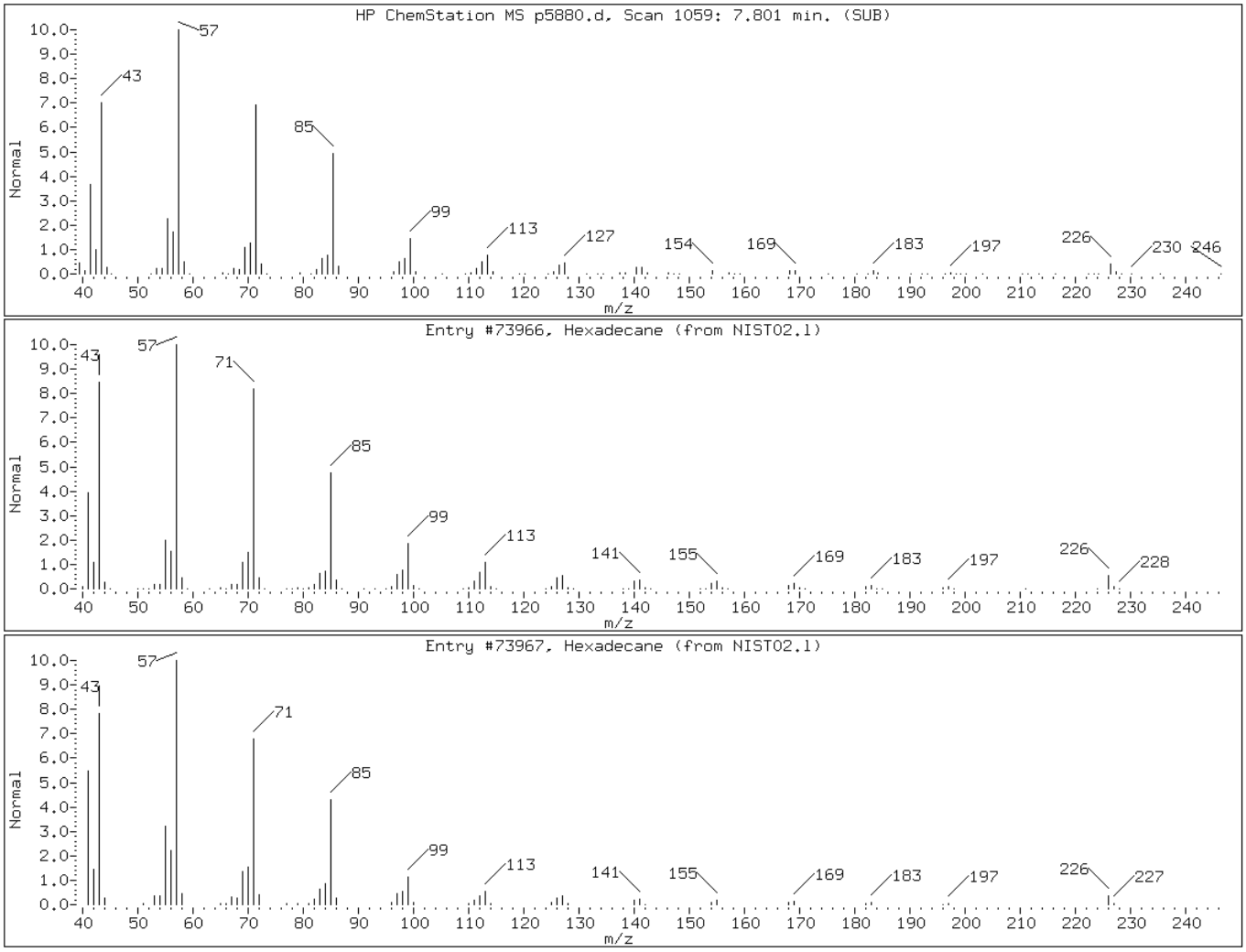
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 7.80

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Hexadecane	544-76-3	NIST02.l	73966	98	C16H34	226
Hexadecane	544-76-3	NIST02.l	73967	96	C16H34	226



Data File: p5880.d

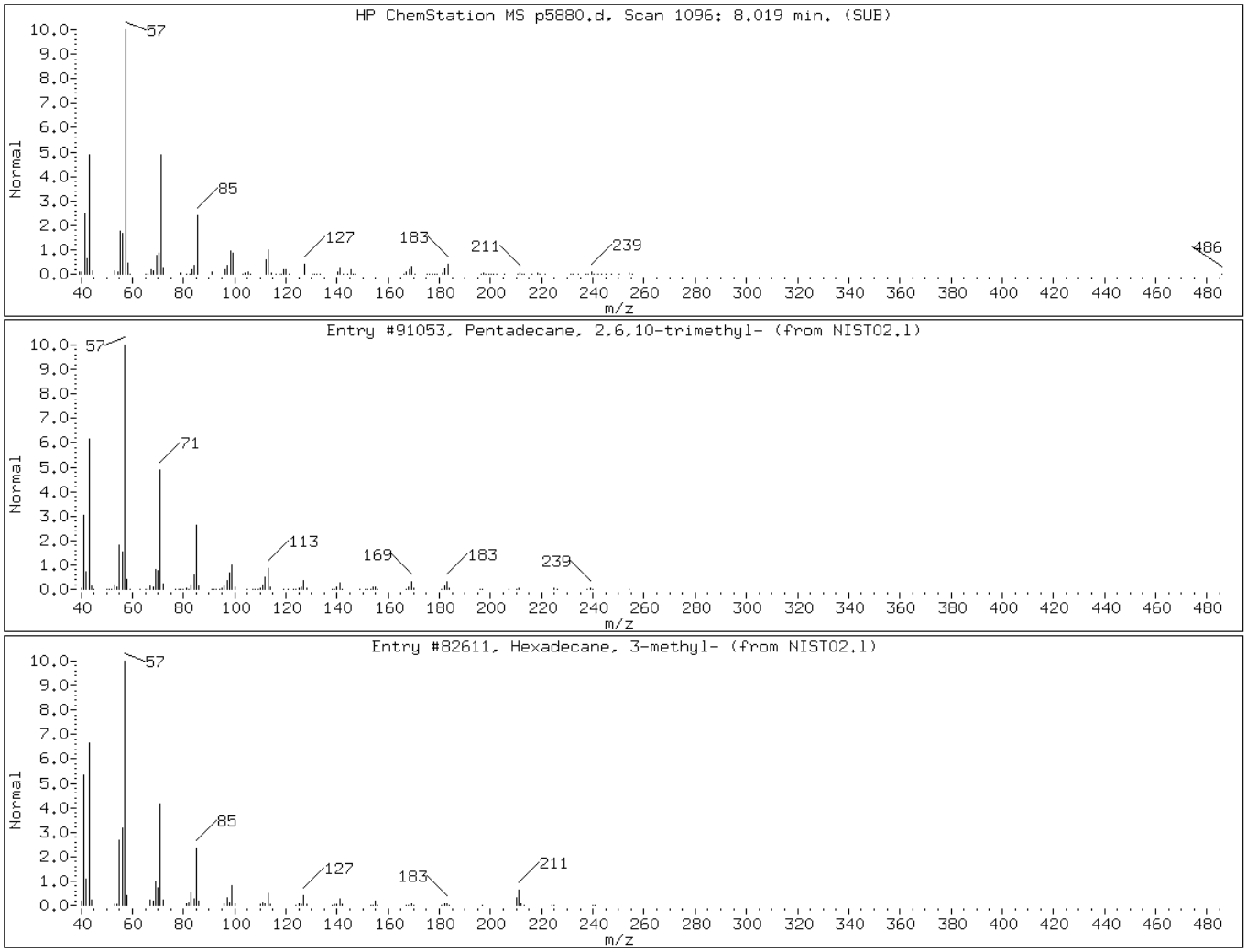
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 8.02

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	94	C18H38	254
Hexadecane, 3-methyl-	6418-43-5	NIST02.l	82611	74	C17H36	240



Data File: p5880.d

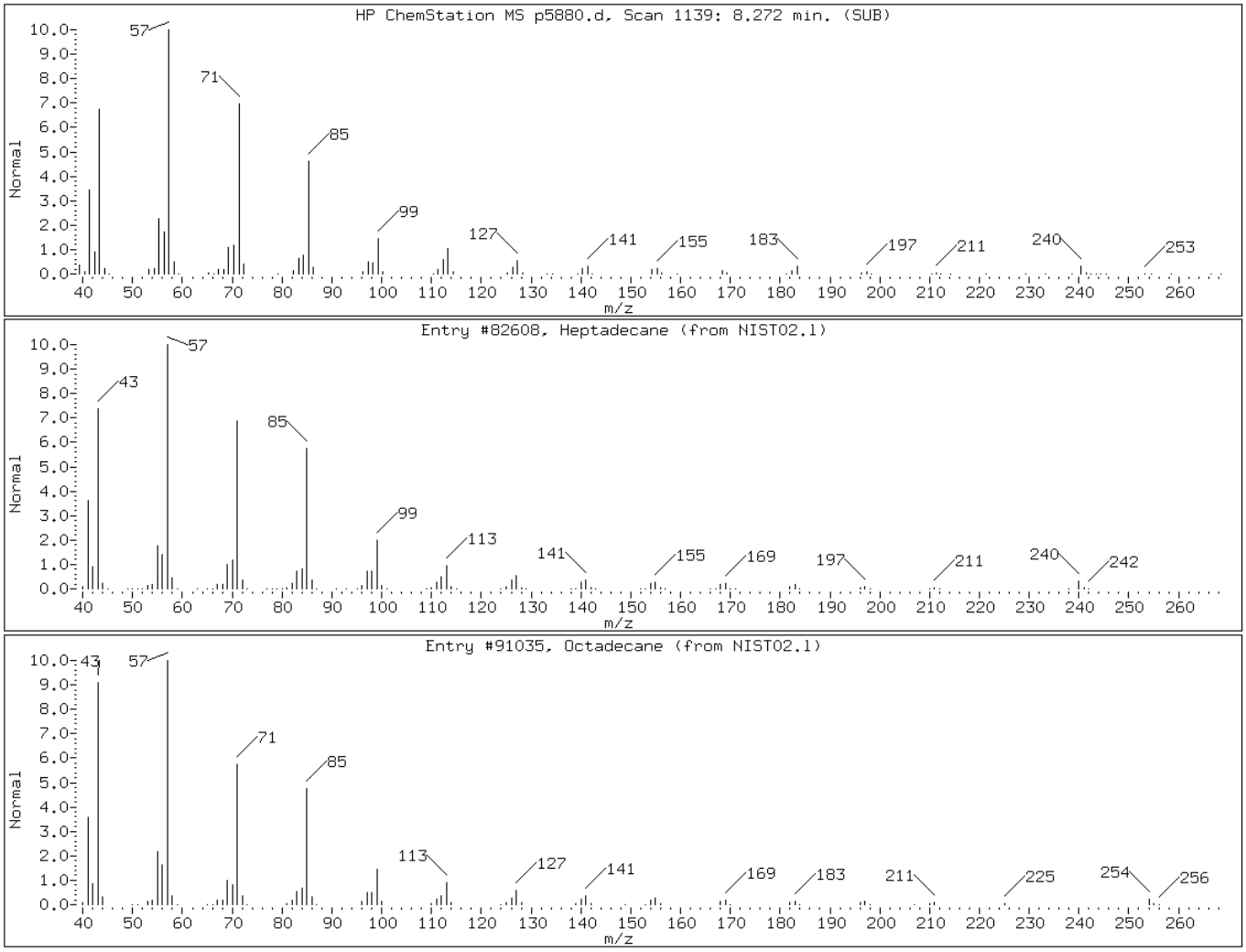
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 8.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-11						
Heptadecane	629-78-7	NIST02.l	82608	97	C17H36	240
Octadecane	593-45-3	NIST02.l	91035	95	C18H38	254



Data File: p5880.d

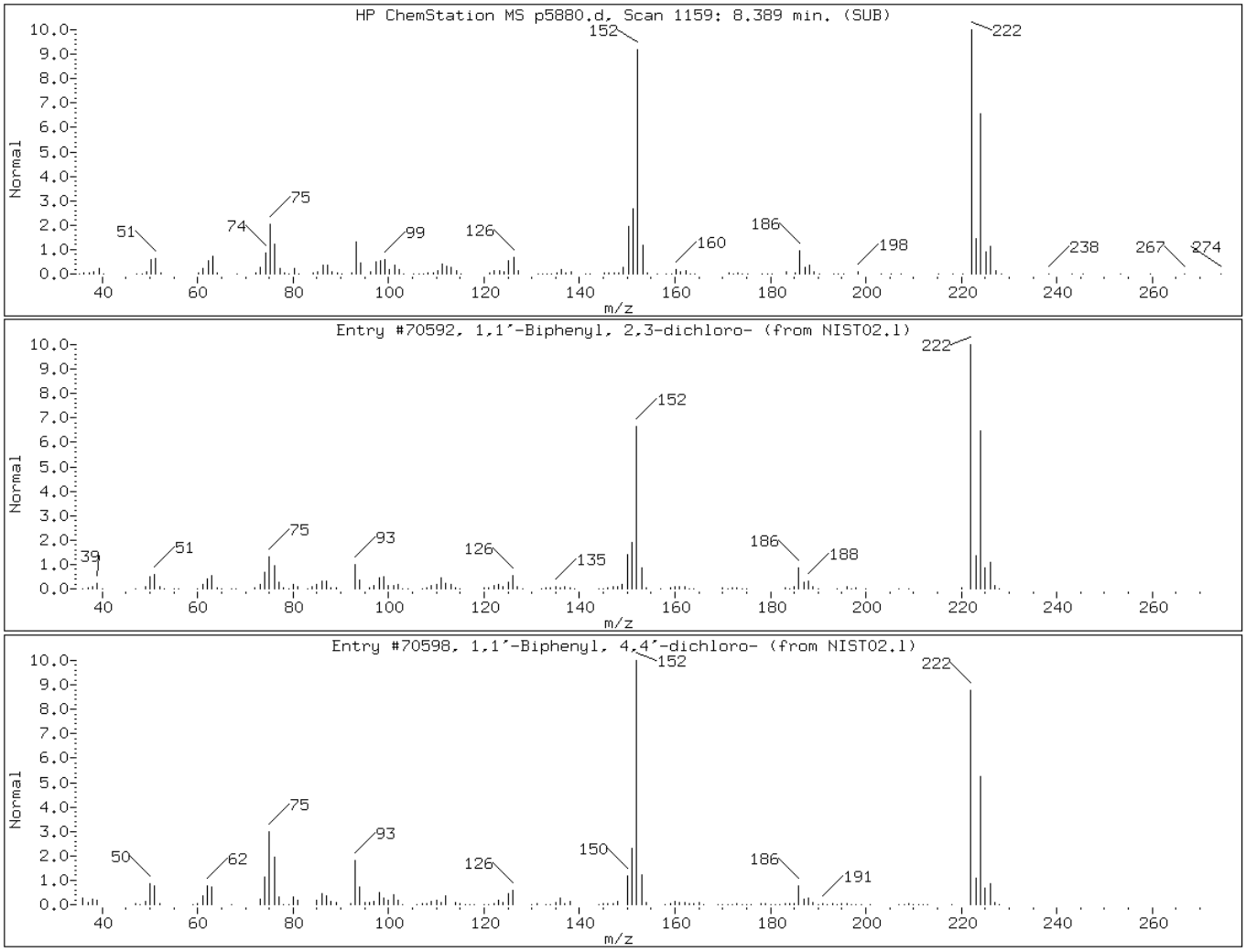
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 8.39

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dichloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,3-dichloro-	16605-91-7	NIST02.l	70592	99	C12H8Cl2	222
1,1'-Biphenyl, 4,4'-dichloro-	2050-68-2	NIST02.l	70598	98	C12H8Cl2	222



Data File: p5880.d

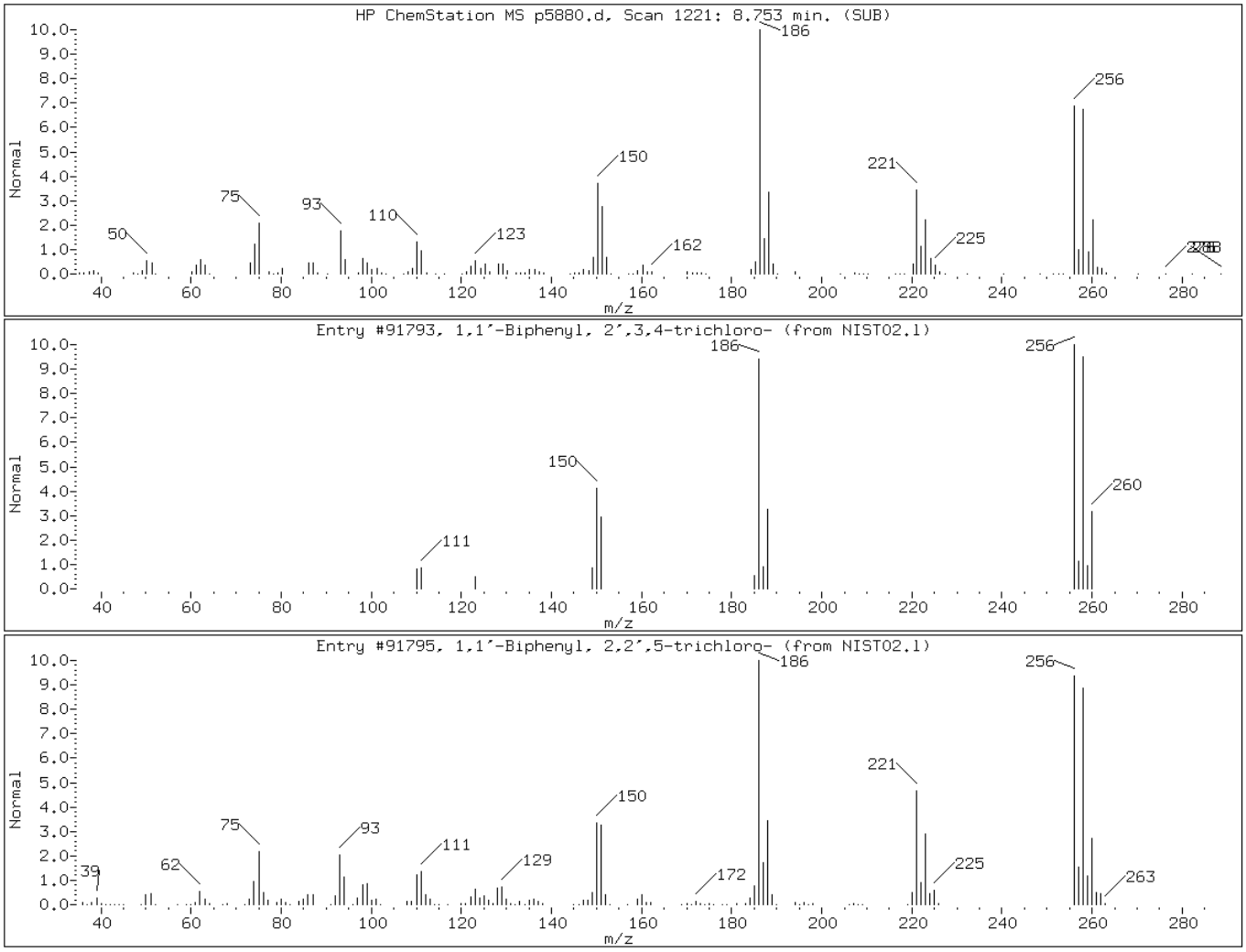
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 8.75

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	96	C12H7Cl3	256
1,1'-Biphenyl, 2,2',5-trichloro-	37680-65-2	NIST02.l	91795	96	C12H7Cl3	256



Data File: p5880.d

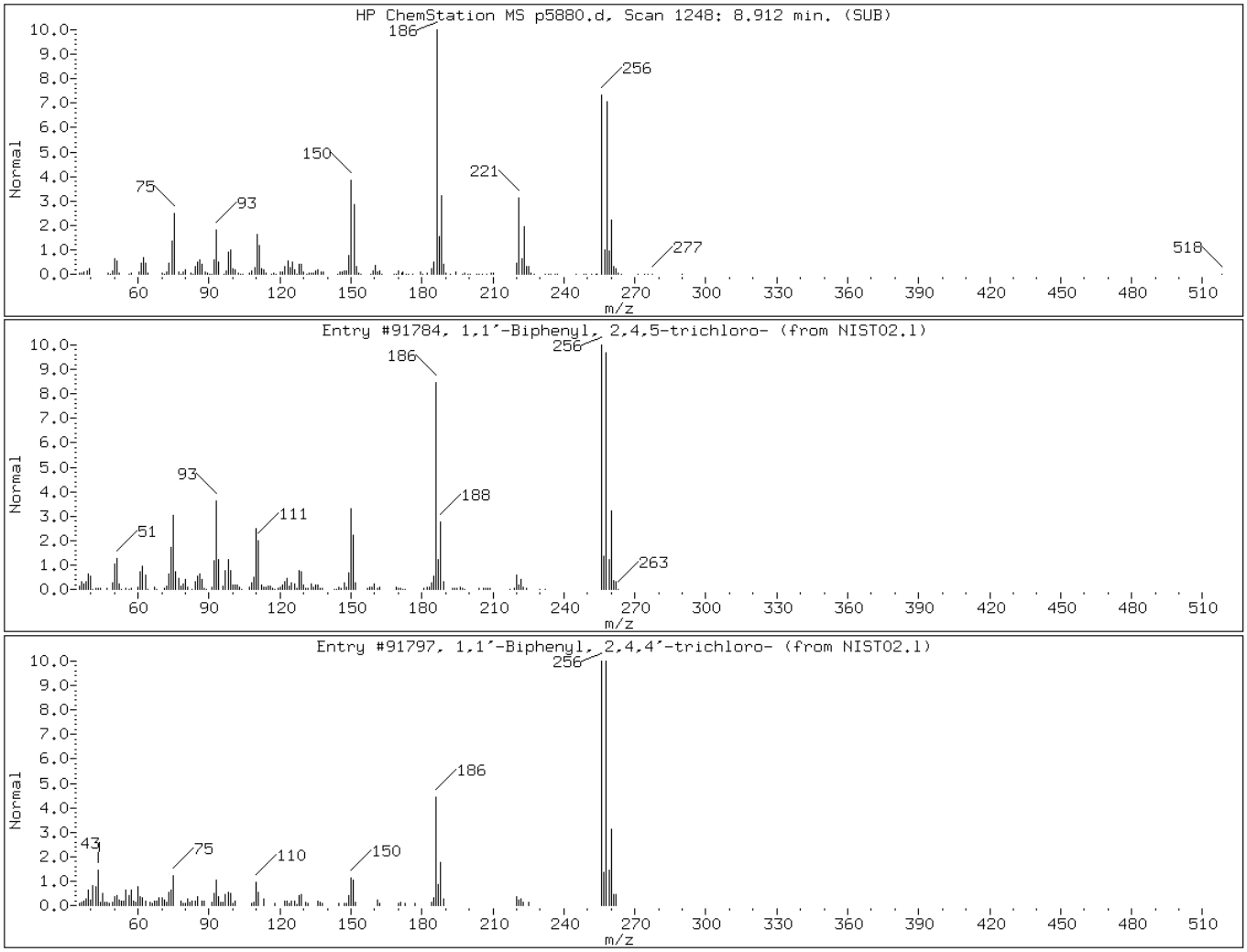
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 8.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,4,5-trichloro-	15862-07-4	NIST02.l	91784	98	C12H7Cl3	256
1,1'-Biphenyl, 2,4,4'-trichloro-	7012-37-5	NIST02.l	91797	98	C12H7Cl3	256



Data File: p5880.d

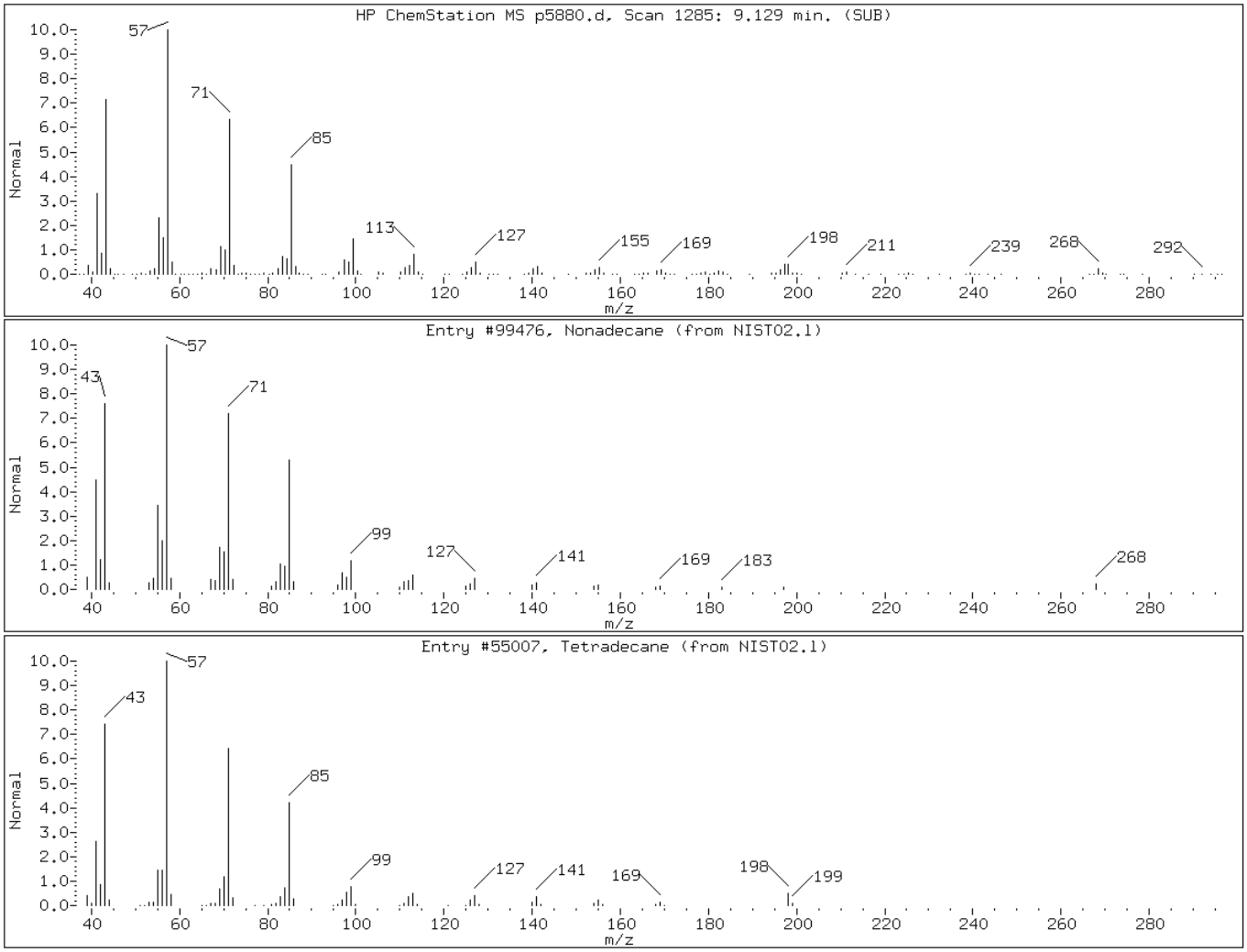
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 9.13

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-12						
Nonadecane	629-92-5	NIST02.l	99476	98	C19H40	268
Tetradecane	629-59-4	NIST02.l	55007	98	C14H30	198



Data File: p5880.d

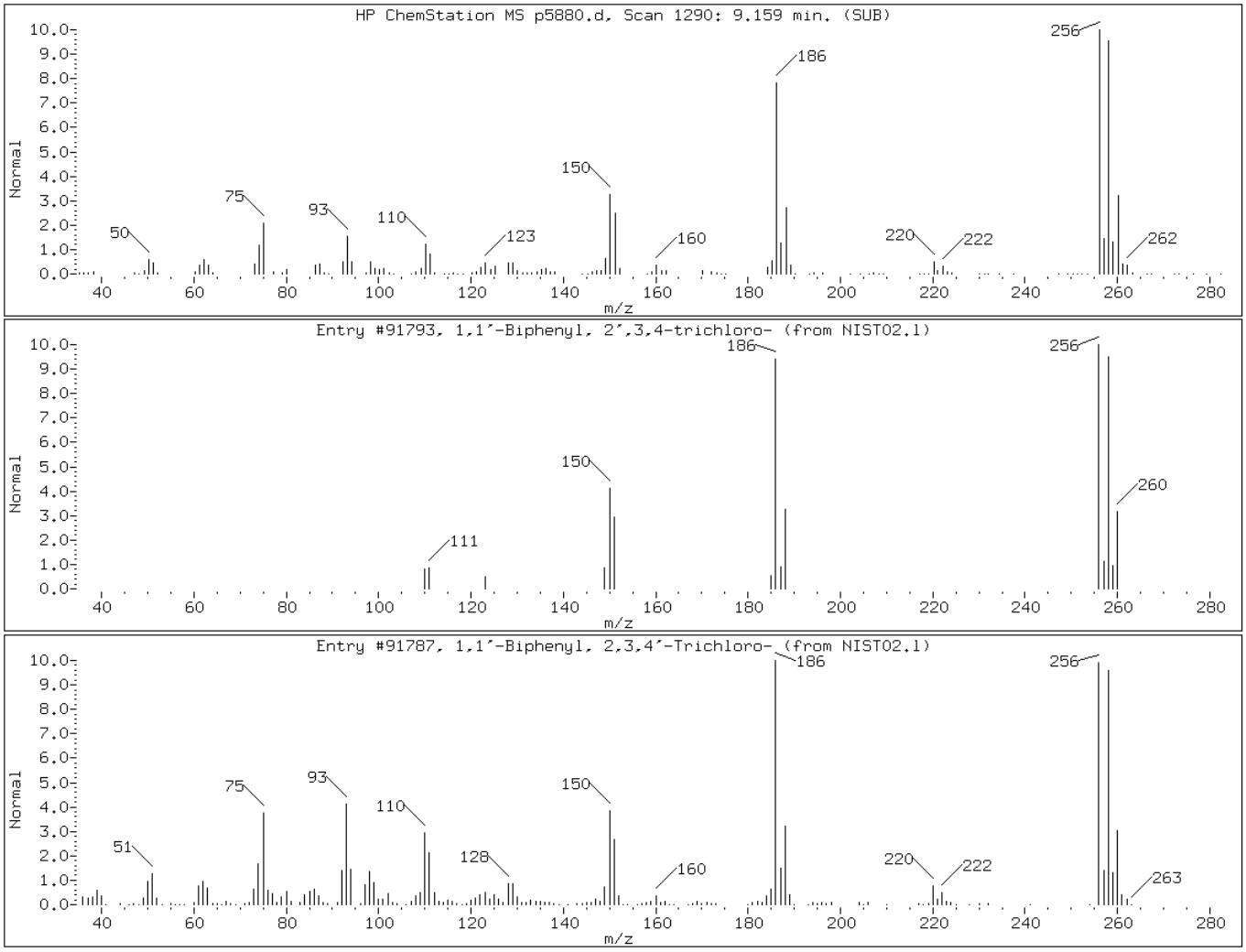
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 9.16

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	98	C12H7Cl3	256
1,1'-Biphenyl, 2,3,4'-Trichloro-	38444-85-8	NIST02.l	91787	98	C12H7Cl3	256



Data File: p5880.d

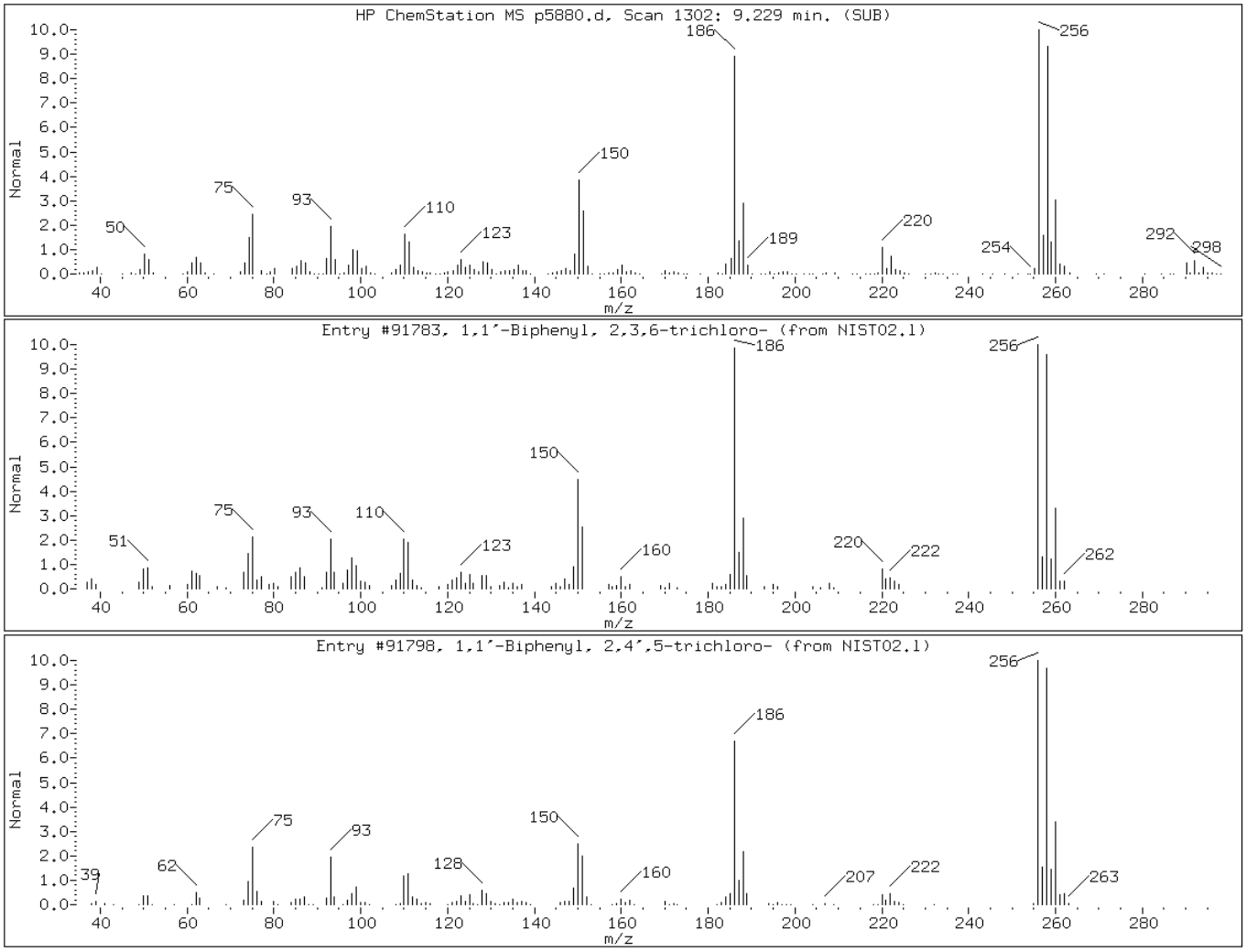
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 9.23

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-4						
1,1'-Biphenyl, 2,3,6-trichloro-	55702-45-9	NIST02.l	91783	99	C12H7Cl3	256
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	98	C12H7Cl3	256



Data File: p5880.d

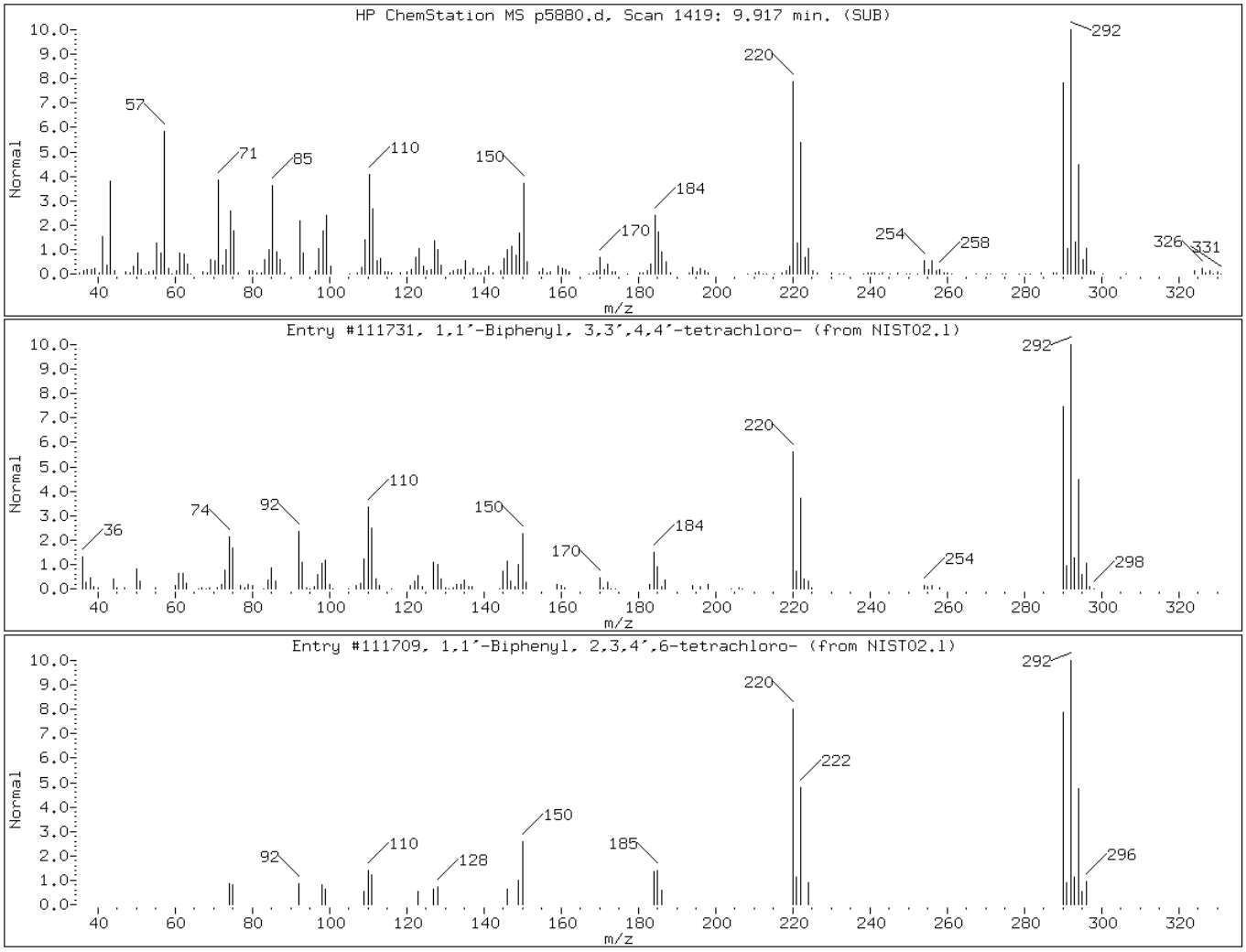
Date: 27-SEP-2010 17:09

Client ID: PMP-24-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-4-A Operator: BNAMS 4

Retention Time: 9.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 3,3',4,4'-tetrachlo	32598-13-3	NIST02.l	111731	99	C12H6Cl4	290
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD | Lab Sample ID: 460-17804-5

Matrix: Solid | Lab File ID: p5853.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:27

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/26/2010 22:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	340	U	340	42
95-57-8	2-Chlorophenol	340	U	340	46
95-48-7	2-Methylphenol	340	U	340	49
106-44-5	4-Methylphenol	340	U	340	56
100-52-7	Benzaldehyde	340	U	340	21
98-86-2	Acetophenone	340	U	340	51
111-44-4	Bis(2-chloroethyl)ether	34	U	34	7.1
108-60-1	2,2'-oxybis[1-chloropropane]	340	U	340	45
621-64-7	N-Nitrosodi-n-propylamine	34	U	34	4.5
98-95-3	Nitrobenzene	34	U	34	7.7
67-72-1	Hexachloroethane	34	U	34	5.8
78-59-1	Isophorone	340	U	340	39
88-75-5	2-Nitrophenol	340	U	340	56
105-67-9	2,4-Dimethylphenol	340	U	340	55
120-83-2	2,4-Dichlorophenol	340	U	340	55
111-91-1	Bis(2-chloroethoxy)methane	340	U	340	49
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
105-60-2	Caprolactam	340	U	340	47
59-50-7	4-Chloro-3-methylphenol	340	U	340	57
91-57-6	2-Methylnaphthalene	340	U	340	50
118-74-1	Hexachlorobenzene	34	U	34	4.8
77-47-4	Hexachlorocyclopentadiene	340	U	340	100
88-06-2	2,4,6-Trichlorophenol	340	U	340	61
95-95-4	2,4,5-Trichlorophenol	340	U	340	66
92-52-4	Diphenyl	340	U	340	56
91-58-7	2-Chloronaphthalene	340	U	340	48
88-74-4	2-Nitroaniline	690	U	690	94
606-20-2	2,6-Dinitrotoluene	69	U	69	8.7
131-11-3	Dimethyl phthalate	340	U	340	46
208-96-8	Acenaphthylene	340	U	340	49
99-09-2	3-Nitroaniline	690	U	690	77
83-32-9	Acenaphthene	340	U	340	49

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD | Lab Sample ID: 460-17804-5

Matrix: Solid | Lab File ID: p5853.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:27

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/26/2010 22:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1000	U	1000	88
51-28-5	2,4-Dinitrophenol	1000	U	1000	73
132-64-9	Dibenzofuran	340	U	340	51
84-66-2	Diethyl phthalate	340	U	340	46
86-73-7	Fluorene	340	U	340	58
206-44-0	Fluoranthene	340	U	340	57
84-74-2	Di-n-butyl phthalate	340	U	340	52
121-14-2	2,4-Dinitrotoluene	69	U	69	10
7005-72-3	4-Chlorophenyl phenyl ether	340	U	340	59
100-01-6	4-Nitroaniline	690	U	690	71
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	1000	160
101-55-3	4-Bromophenyl phenyl ether	340	U	340	61
1912-24-9	Atrazine	340	U	340	64
120-12-7	Anthracene	340	U	340	60
86-74-8	Carbazole	340	U	340	54
85-01-8	Phenanthrene	340	U	340	60
87-86-5	Pentachlorophenol	1000	U	1000	170
129-00-0	Pyrene	340	U	340	59
218-01-9	Chrysene	340	U	340	50
207-08-9	Benzo[k]fluoranthene	34	U	34	4.8
191-24-2	Benzo[g,h,i]perylene	340	U	340	36
205-99-2	Benzo[b]fluoranthene	34	U	34	5.1
50-32-8	Benzo[a]pyrene	34	U	34	4.2
56-55-3	Benzo[a]anthracene	34	U	34	6.3
86-30-6	N-Nitrosodiphenylamine	340	U	340	56
85-68-7	Butyl benzyl phthalate	340	U	340	40
117-81-7	Bis(2-ethylhexyl) phthalate	340	U	340	45
117-84-0	Di-n-octyl phthalate	340	U	340	41
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
91-94-1	3,3'-Dichlorobenzidine	690	U	690	76
95-94-3	1,2,4,5-Tetrachlorobenzene	340	U	340	46
58-90-2	2,3,4,6-Tetrachlorophenol	340	U	340	69

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD | Lab Sample ID: 460-17804-5

Matrix: Solid | Lab File ID: p5853.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:27

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/26/2010 22:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 3.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | 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/8270/09-20-10/26sep10.b/p5853.d
Report Date: 27-Sep-2010 11:37

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5853.d
Lab Smp Id: 460-17804-G-5-A Client Smp ID: PMP-22-VD
Inj Date : 26-SEP-2010 22:39
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-5-A
Misc Info : 460-17804-G-5-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 8
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	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	3.052	3.017	(0.709)	2269129	69.9643	4600
$ 17 Phenol-d5 (SUR)	99	3.939	3.945	(0.915)	2770460	74.8090	5000
* 79 1,4-Dichlorobenzene-d4	152	4.304	4.309	(1.000)	906779	40.0000	
23 1,2-Dichlorobenzene	146	4.474	4.480	(1.040)	10168	0.30003	20(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.862	4.874	(0.870)	1355272	42.6991	2800
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	2953043	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.683	6.689	(0.909)	2192831	40.0967	2700
* 82 Acenaphthene-d10	164	7.353	7.359	(1.000)	1617617	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.134	8.146	(1.106)	229559	40.7647	2700
115 n-Octadecane	57	8.722	8.728	(0.989)	13579	0.43446	29(a)
* 83 Phenanthrene-d10	188	8.822	8.828	(1.000)	1870109	40.0000	
$ 78 Terphenyl-d14	244	10.408	10.408	(0.897)	1250916	40.7257	2700
* 81 Chrysene-d12	240	11.607	11.613	(1.000)	1128356	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5853.d
Report Date: 27-Sep-2010 11:37

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	13.540	13.552	(1.000)	808733	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5853.d
Report Date: 27-Sep-2010 11:37

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5853.d
Lab Smp Id: 460-17804-G-5-A Client Smp ID: PMP-22-VD
Inj Date : 26-SEP-2010 22:39
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-5-A
Misc Info : 460-17804-G-5-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p5853.d

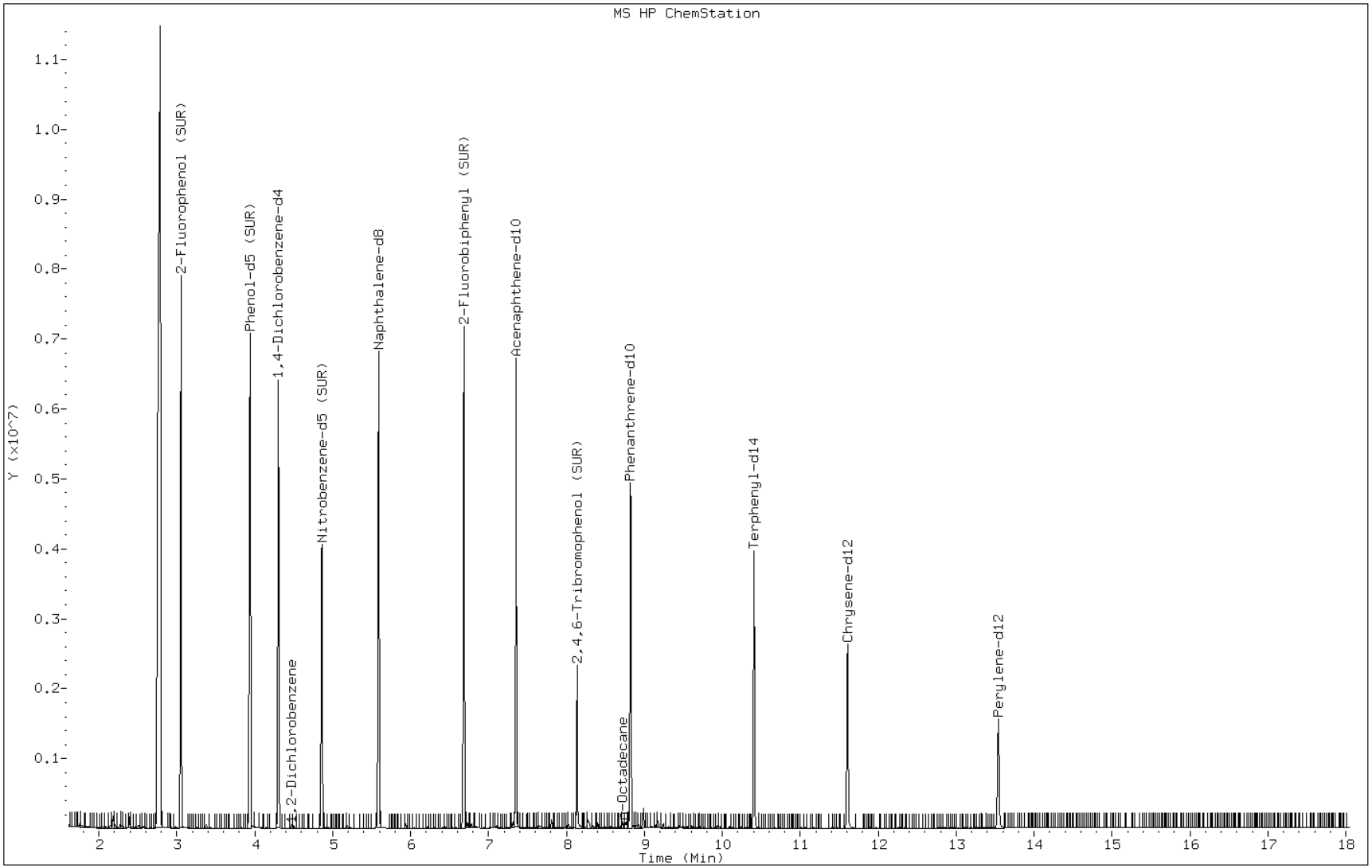
Date: 26-SEP-2010 22:39

Client ID: PMP-22-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-5-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VS | Lab Sample ID: 460-17804-6

Matrix: Solid | Lab File ID: p5882.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:16

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/27/2010 18:02

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 5.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	350	U	350	43
95-57-8	2-Chlorophenol	350	U	350	47
95-48-7	2-Methylphenol	350	U	350	50
106-44-5	4-Methylphenol	350	U	350	57
100-52-7	Benzaldehyde	350	U	350	22
98-86-2	Acetophenone	350	U	350	52
111-44-4	Bis(2-chloroethyl)ether	35	U	35	7.3
108-60-1	2,2'-oxybis[1-chloropropane]	350	U	350	46
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.6
98-95-3	Nitrobenzene	35	U	35	7.8
67-72-1	Hexachloroethane	35	U	35	5.9
78-59-1	Isophorone	350	U	350	40
88-75-5	2-Nitrophenol	350	U	350	57
105-67-9	2,4-Dimethylphenol	350	U	350	56
120-83-2	2,4-Dichlorophenol	350	U	350	56
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	50
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
105-60-2	Caprolactam	350	U	350	48
59-50-7	4-Chloro-3-methylphenol	350	U	350	58
91-57-6	2-Methylnaphthalene	350	U	350	51
118-74-1	Hexachlorobenzene	35	U	35	4.8
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
88-06-2	2,4,6-Trichlorophenol	350	U	350	62
95-95-4	2,4,5-Trichlorophenol	350	U	350	67
92-52-4	Diphenyl	350	U	350	57
91-58-7	2-Chloronaphthalene	350	U	350	49
88-74-4	2-Nitroaniline	710	U	710	95
606-20-2	2,6-Dinitrotoluene	71	U	71	8.9
131-11-3	Dimethyl phthalate	350	U	350	47
208-96-8	Acenaphthylene	350	U	350	50
99-09-2	3-Nitroaniline	710	U	710	79
83-32-9	Acenaphthene	350	U	350	50

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VS | Lab Sample ID: 460-17804-6

Matrix: Solid | Lab File ID: p5882.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:16

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/27/2010 18:02

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 5.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1100	U	1100	90
51-28-5	2,4-Dinitrophenol	1100	U	1100	74
132-64-9	Dibenzofuran	350	U	350	52
84-66-2	Diethyl phthalate	350	U	350	47
86-73-7	Fluorene	350	U	350	59
206-44-0	Fluoranthene	350	U	350	58
84-74-2	Di-n-butyl phthalate	350	U	350	53
121-14-2	2,4-Dinitrotoluene	71	U	71	10
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	60
100-01-6	4-Nitroaniline	710	U	710	72
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	170
101-55-3	4-Bromophenyl phenyl ether	350	U	350	62
1912-24-9	Atrazine	350	U	350	65
120-12-7	Anthracene	350	U	350	62
86-74-8	Carbazole	350	U	350	55
85-01-8	Phenanthrene	350	U	350	61
87-86-5	Pentachlorophenol	1100	U	1100	170
129-00-0	Pyrene	350	U	350	60
218-01-9	Chrysene	350	U	350	51
207-08-9	Benzo[k]fluoranthene	35	U	35	4.9
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
205-99-2	Benzo[b]fluoranthene	35	U	35	5.2
50-32-8	Benzo[a]pyrene	35	U	35	4.3
56-55-3	Benzo[a]anthracene	35	U	35	6.4
86-30-6	N-Nitrosodiphenylamine	350	U	350	57
85-68-7	Butyl benzyl phthalate	350	U	350	41
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	46
117-84-0	Di-n-octyl phthalate	350	U	350	41
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
91-94-1	3,3'-Dichlorobenzidine	710	U	710	77
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U	350	47
58-90-2	2,3,4,6-Tetrachlorophenol	350	U	350	70

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VS Lab Sample ID: 460-17804-6

Matrix: Solid Lab File ID: p5882.d

Analysis Method: 8270C Date Collected: 09/22/2010 11:16

Extract. Method: 3541 Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) Date Analyzed: 09/27/2010 18:02

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: 5.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 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/8270/09-20-10/27sep10.b/p5882.d
Report Date: 28-Sep-2010 13:07

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5882.d
Lab Smp Id: 460-17804-G-6-A Client Smp ID: PMP-22-VS
Inj Date : 27-SEP-2010 18:02
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-6-A
Misc Info : 460-17804-G-6-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.03000	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	3.036	3.013	(0.708)	2146248	69.5742	4600
$ 17 Phenol-d5 (SUR)	99	3.924	3.941	(0.915)	2573493	73.0593	4900
* 79 1,4-Dichlorobenzene-d4	152	4.288	4.294	(1.000)	862483	40.0000	
23 1,2-Dichlorobenzene	146	4.458	4.464	(1.040)	8749	0.27142	18(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.840	4.858	(0.868)	1292352	43.4618	2900
* 80 Naphthalene-d8	136	5.575	5.580	(1.000)	2766529	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.662	6.667	(0.909)	2071136	41.7389	2800
* 82 Acenaphthene-d10	164	7.331	7.337	(1.000)	1467734	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.113	8.119	(1.107)	161805	31.6673	2100
115 n-Octadecane	57	8.700	8.706	(0.989)	3981	0.13863	9.2(aH)
* 83 Phenanthrene-d10	188	8.800	8.806	(1.000)	1718209	40.0000	
$ 78 Terphenyl-d14	244	10.381	10.387	(0.897)	1144921	44.7564	3000
* 81 Chrysene-d12	240	11.574	11.579	(1.000)	939738	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5882.d
Report Date: 28-Sep-2010 13:07

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	13.507	13.506	(1.000)	679498	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/8270/09-20-10/27sep10.b/p5882.d
Report Date: 28-Sep-2010 13:07

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5882.d
Lab Smp Id: 460-17804-G-6-A Client Smp ID: PMP-22-VS
Inj Date : 27-SEP-2010 18:02
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-6-A
Misc Info : 460-17804-G-6-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p5882.d

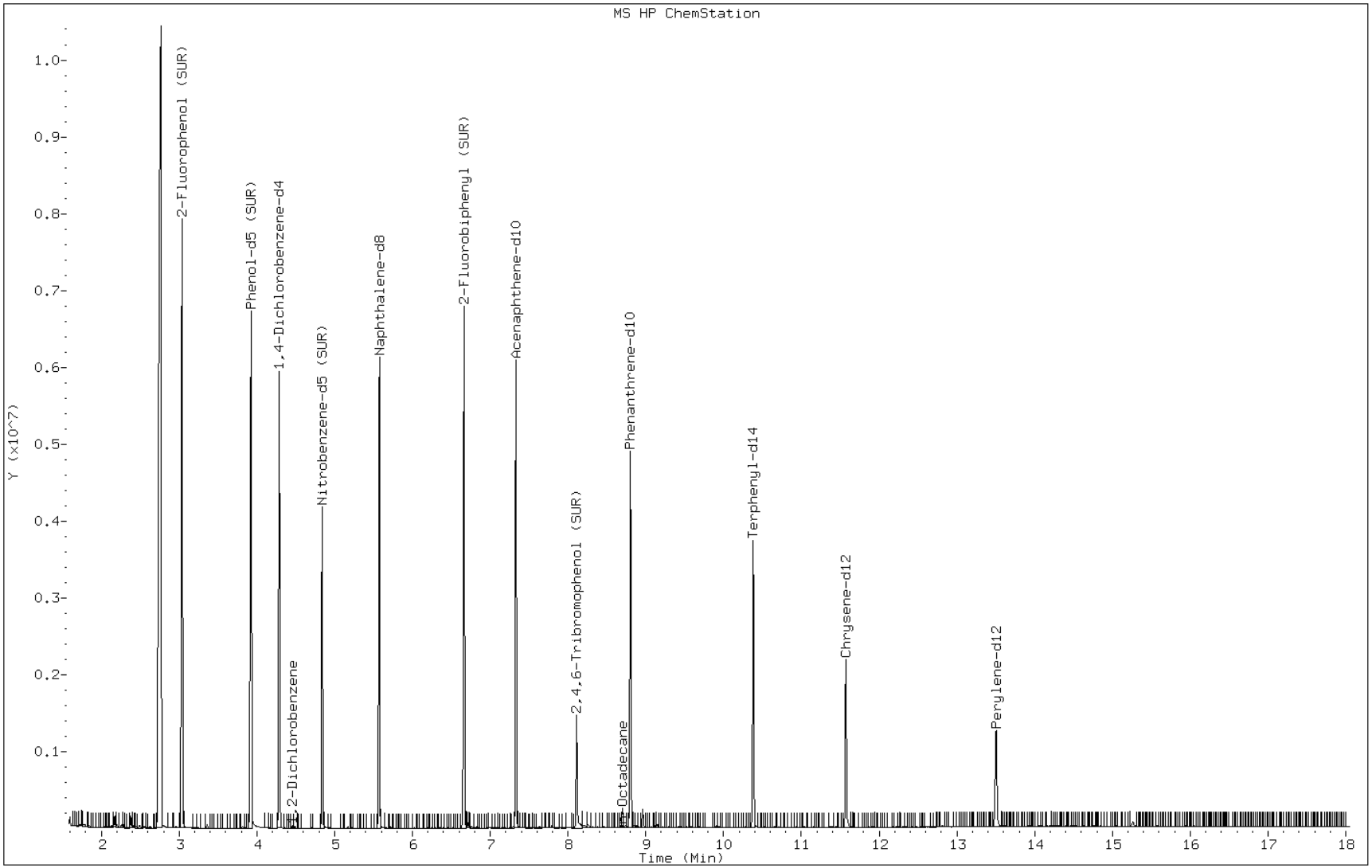
Date: 27-SEP-2010 18:02

Client ID: PMP-22-VS

Instrument: BNAMS10.i

Sample Info: 460-17804-G-6-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-WT | Lab Sample ID: 460-17804-7

Matrix: Solid | Lab File ID: p5854.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:46

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/26/2010 23:05

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.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	350	U	350	43
95-57-8	2-Chlorophenol	350	U	350	47
95-48-7	2-Methylphenol	350	U	350	50
106-44-5	4-Methylphenol	350	U	350	57
100-52-7	Benzaldehyde	350	U	350	22
98-86-2	Acetophenone	350	U	350	52
111-44-4	Bis(2-chloroethyl)ether	35	U	35	7.3
108-60-1	2,2'-oxybis[1-chloropropane]	350	U	350	46
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.6
98-95-3	Nitrobenzene	35	U	35	7.8
67-72-1	Hexachloroethane	35	U	35	5.9
78-59-1	Isophorone	350	U	350	40
88-75-5	2-Nitrophenol	350	U	350	57
105-67-9	2,4-Dimethylphenol	350	U	350	56
120-83-2	2,4-Dichlorophenol	350	U	350	56
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	50
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
105-60-2	Caprolactam	350	U	350	48
59-50-7	4-Chloro-3-methylphenol	350	U	350	58
91-57-6	2-Methylnaphthalene	350	U	350	51
118-74-1	Hexachlorobenzene	35	U	35	4.8
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
88-06-2	2,4,6-Trichlorophenol	350	U	350	62
95-95-4	2,4,5-Trichlorophenol	350	U	350	67
92-52-4	Diphenyl	350	U	350	57
91-58-7	2-Chloronaphthalene	350	U	350	49
88-74-4	2-Nitroaniline	710	U	710	95
606-20-2	2,6-Dinitrotoluene	71	U	71	8.9
131-11-3	Dimethyl phthalate	350	U	350	47
208-96-8	Acenaphthylene	350	U	350	50
99-09-2	3-Nitroaniline	710	U	710	79
83-32-9	Acenaphthene	350	U	350	50

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-WT | Lab Sample ID: 460-17804-7

Matrix: Solid | Lab File ID: p5854.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:46

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/26/2010 23:05

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.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1100	U	1100	89
51-28-5	2,4-Dinitrophenol	1100	U	1100	74
132-64-9	Dibenzofuran	350	U	350	52
84-66-2	Diethyl phthalate	350	U	350	47
86-73-7	Fluorene	350	U	350	59
206-44-0	Fluoranthene	350	U	350	58
84-74-2	Di-n-butyl phthalate	350	U	350	53
121-14-2	2,4-Dinitrotoluene	71	U	71	10
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	60
100-01-6	4-Nitroaniline	710	U	710	72
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	170
101-55-3	4-Bromophenyl phenyl ether	350	U	350	62
1912-24-9	Atrazine	350	U	350	65
120-12-7	Anthracene	350	U	350	61
86-74-8	Carbazole	350	U	350	55
85-01-8	Phenanthrene	350	U	350	61
87-86-5	Pentachlorophenol	1100	U	1100	170
129-00-0	Pyrene	350	U	350	60
218-01-9	Chrysene	350	U	350	51
207-08-9	Benzo[k]fluoranthene	35	U	35	4.9
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
205-99-2	Benzo[b]fluoranthene	35	U	35	5.2
50-32-8	Benzo[a]pyrene	35	U	35	4.3
56-55-3	Benzo[a]anthracene	35	U	35	6.4
86-30-6	N-Nitrosodiphenylamine	350	U	350	57
85-68-7	Butyl benzyl phthalate	350	U	350	41
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	46
117-84-0	Di-n-octyl phthalate	350	U	350	41
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
91-94-1	3,3'-Dichlorobenzidine	710	U	710	77
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U	350	47
58-90-2	2,3,4,6-Tetrachlorophenol	350	U	350	70

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-WT | Lab Sample ID: 460-17804-7

Matrix: Solid | Lab File ID: p5854.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:46

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/26/2010 23:05

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.: 50110 | 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/8270/09-20-10/26sep10.b/p5854.d
Report Date: 27-Sep-2010 11:38

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5854.d
Lab Smp Id: 460-17804-G-7-A Client Smp ID: PMP-22-WT
Inj Date : 26-SEP-2010 23:05
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-7-A
Misc Info : 460-17804-G-7-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.04000	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	3.046	3.017	(0.709)	2210478	68.1897	4500
$ 17 Phenol-d5 (SUR)	99	3.933	3.945	(0.915)	2625514	70.9302	4700
* 79 1,4-Dichlorobenzene-d4	152	4.298	4.309	(1.000)	906330	40.0000	
23 1,2-Dichlorobenzene	146	4.468	4.480	(1.040)	9492	0.28022	19(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.856	4.874	(0.869)	1299106	41.6528	2800
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	2901767	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.683	6.689	(0.909)	2087082	39.3904	2600
* 82 Acenaphthene-d10	164	7.353	7.359	(1.000)	1567215	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.134	8.146	(1.106)	255982	46.9188	3100
* 83 Phenanthrene-d10	188	8.828	8.828	(1.000)	1830680	40.0000	
$ 78 Terphenyl-d14	244	10.408	10.408	(0.897)	1211957	42.1817	2800
* 81 Chrysene-d12	240	11.607	11.613	(1.000)	1055479	40.0000	
* 84 Perylene-d12	264	13.540	13.552	(1.000)	775458	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5854.d
Report Date: 27-Sep-2010 11:38

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5854.d
Report Date: 27-Sep-2010 11:38

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5854.d
Lab Smp Id: 460-17804-G-7-A Client Smp ID: PMP-22-WT
Inj Date : 26-SEP-2010 23:05
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-7-A
Misc Info : 460-17804-G-7-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p5854.d

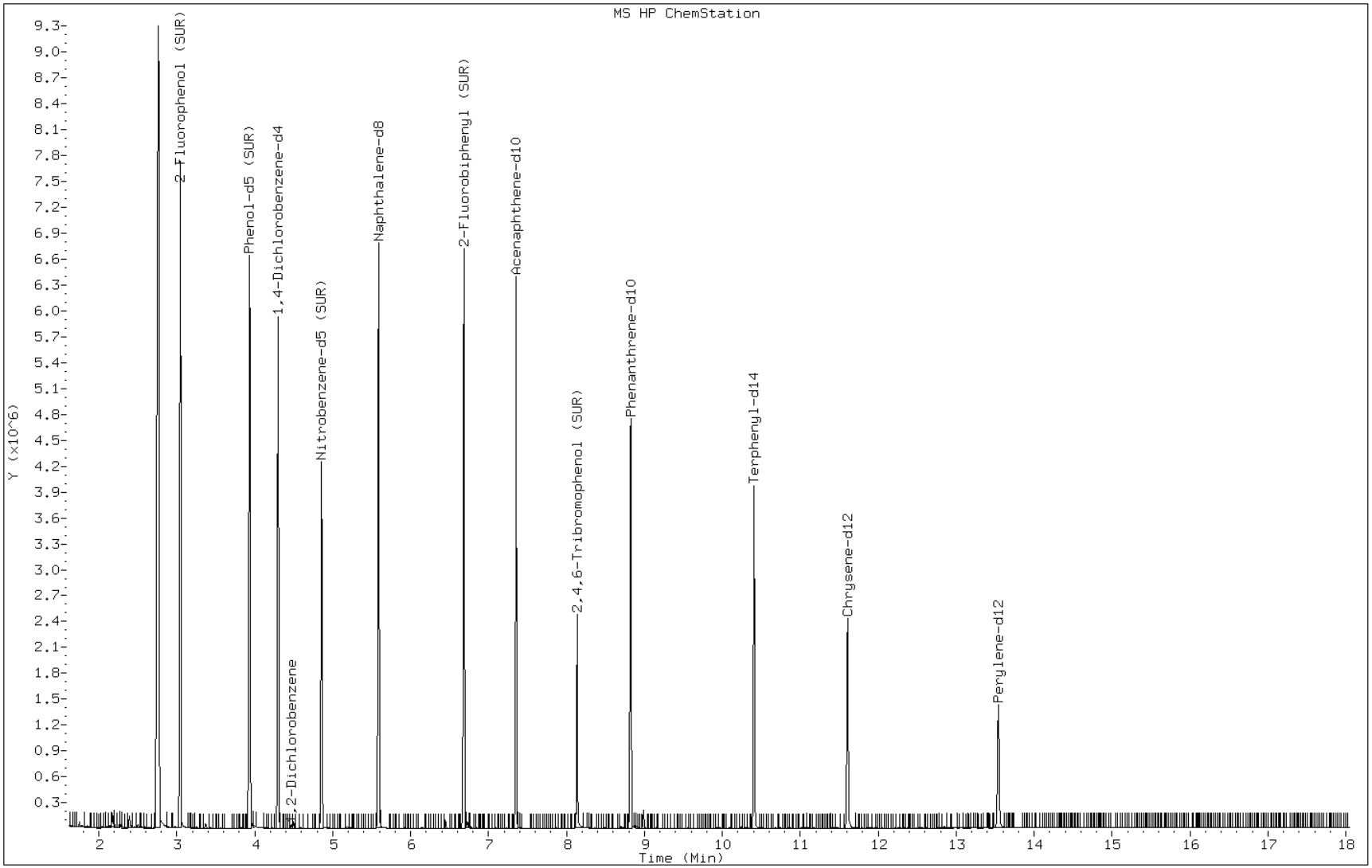
Date: 26-SEP-2010 23:05

Client ID: PMP-22-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-7-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VS | Lab Sample ID: 460-17804-8

Matrix: Solid | Lab File ID: p5883.d

Analysis Method: 8270C | Date Collected: 09/22/2010 12:07

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 18:28

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.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	350	U	350	42
95-57-8	2-Chlorophenol	350	U	350	46
95-48-7	2-Methylphenol	350	U	350	50
106-44-5	4-Methylphenol	350	U	350	57
100-52-7	Benzaldehyde	350	U	350	22
98-86-2	Acetophenone	350	U	350	51
111-44-4	Bis(2-chloroethyl)ether	35	U	35	7.2
108-60-1	2,2'-oxybis[1-chloropropane]	350	U	350	45
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.6
98-95-3	Nitrobenzene	35	U	35	7.7
67-72-1	Hexachloroethane	35	U	35	5.8
78-59-1	Isophorone	350	U	350	40
88-75-5	2-Nitrophenol	350	U	350	57
105-67-9	2,4-Dimethylphenol	350	U	350	55
120-83-2	2,4-Dichlorophenol	350	U	350	55
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	49
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
105-60-2	Caprolactam	350	U	350	47
59-50-7	4-Chloro-3-methylphenol	350	U	350	58
91-57-6	2-Methylnaphthalene	350	U	350	51
118-74-1	Hexachlorobenzene	35	U	35	4.8
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
88-06-2	2,4,6-Trichlorophenol	350	U	350	62
95-95-4	2,4,5-Trichlorophenol	350	U	350	67
92-52-4	Diphenyl	350	U	350	57
91-58-7	2-Chloronaphthalene	350	U	350	49
88-74-4	2-Nitroaniline	700	U	700	95
606-20-2	2,6-Dinitrotoluene	70	U	70	8.8
131-11-3	Dimethyl phthalate	350	U	350	47
208-96-8	Acenaphthylene	350	U	350	49
99-09-2	3-Nitroaniline	700	U	700	78
83-32-9	Acenaphthene	350	U	350	49

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VS | Lab Sample ID: 460-17804-8

Matrix: Solid | Lab File ID: p5883.d

Analysis Method: 8270C | Date Collected: 09/22/2010 12:07

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 18:28

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.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1000	U	1000	89
51-28-5	2,4-Dinitrophenol	1000	U	1000	73
132-64-9	Dibenzofuran	350	U	350	52
84-66-2	Diethyl phthalate	350	U	350	46
86-73-7	Fluorene	350	U	350	59
206-44-0	Fluoranthene	350	U	350	58
84-74-2	Di-n-butyl phthalate	350	U	350	53
121-14-2	2,4-Dinitrotoluene	70	U	70	10
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	60
100-01-6	4-Nitroaniline	700	U	700	71
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	1000	170
101-55-3	4-Bromophenyl phenyl ether	350	U	350	62
1912-24-9	Atrazine	350	U	350	65
120-12-7	Anthracene	350	U	350	61
86-74-8	Carbazole	350	U	350	55
85-01-8	Phenanthrene	350	U	350	60
87-86-5	Pentachlorophenol	1000	U	1000	170
129-00-0	Pyrene	350	U	350	60
218-01-9	Chrysene	350	U	350	50
207-08-9	Benzo[k]fluoranthene	35	U	35	4.8
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
205-99-2	Benzo[b]fluoranthene	14	J	35	5.1
50-32-8	Benzo[a]pyrene	35	U	35	4.3
56-55-3	Benzo[a]anthracene	35	U	35	6.4
86-30-6	N-Nitrosodiphenylamine	350	U	350	56
85-68-7	Butyl benzyl phthalate	350	U	350	40
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	46
117-84-0	Di-n-octyl phthalate	350	U	350	41
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
91-94-1	3,3'-Dichlorobenzidine	700	U	700	77
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U	350	47
58-90-2	2,3,4,6-Tetrachlorophenol	350	U	350	69

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VS | Lab Sample ID: 460-17804-8

Matrix: Solid | Lab File ID: p5883.d

Analysis Method: 8270C | Date Collected: 09/22/2010 12:07

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 18:28

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.: 50387 | Units: ug/Kg

Number TICs Found: 20 | TIC Result Total: 27090

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-2	8.01	910	J
	Unknown Alkane-3	8.28	2500	J
593-45-3	n-Octadecane	8.71	950	
	Trichloro-1,1-biphenyl isomer-1	8.74	3600	J
	Unknown	8.76	720	J
	Trichloro-1,1-biphenyl isomer-2	8.91	1400	J
	Unknown Alkane-4	9.08	930	J
	Unknown Alkane-5	9.12	970	J
	Trichloro-1,1-biphenyl isomer-3	9.15	3800	J
	Trichloro-1,1-biphenyl isomer-4	9.22	1200	J
	Trichloro-1,1-biphenyl isomer-5	9.29	1100	J
	Tetrachloro-1,1-biphenyl isomer-1	9.43	1300	J
	Tetrachloro-1,1-biphenyl isomer-2	9.46	790	J
	Tetrachloro-1,1-biphenyl isomer-3	9.49	590	J
	Unknown Alkane-6	9.53	630	J
	Tetrachloro-1,1-biphenyl isomer-4	9.59	1100	J
	Tetrachloro-1,1-biphenyl isomer-5	9.69	900	J
	Tetrachloro-1,1-biphenyl isomer-6	9.92	1500	J
	Tetrachloro-1,1-biphenyl isomer-7	9.94	1200	J
	Tetrachloro-1,1-biphenyl isomer-8	10.07	1000	J

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5883.d
Report Date: 29-Sep-2010 11:19

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5883.d
Lab Smp Id: 460-17804-G-8-A Client Smp ID: PMP-23-VS
Inj Date : 27-SEP-2010 18:28
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-8-A
Misc Info : 460-17804-G-8-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.02000	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	3.030	3.013	(0.707)	2058803	68.8360	4600
$ 17 Phenol-d5 (SUR)	99	3.923	3.941	(0.915)	2449859	71.7342	4800
* 79 1,4-Dichlorobenzene-d4	152	4.288	4.294	(1.000)	836215	40.0000	
23 1,2-Dichlorobenzene	146	4.458	4.464	(1.040)	8871	0.28385	19(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.840	4.858	(0.868)	1163989	41.0009	2700
* 80 Naphthalene-d8	136	5.575	5.580	(1.000)	2641299	40.0000	
32 4-Chloroaniline	127	5.651	5.657	(1.014)	4012	0.13729	9.1(a)
34 2-Methylnaphthalene	142	6.291	6.297	(1.129)	7161	0.16395	11(a)
$ 77 2-Fluorobiphenyl (SUR)	172	6.662	6.667	(0.909)	1861368	42.3545	2800
* 82 Acenaphthene-d10	164	7.331	7.337	(1.000)	1299906	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.119	8.119	(1.107)	198440	43.8514	2900
115 n-Octadecane	57	8.706	8.706	(0.989)	307666	13.5745	900
* 83 Phenanthrene-d10	188	8.806	8.806	(1.000)	1356149	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5883.d
Report Date: 29-Sep-2010 11:19

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	57 Pyrene	202	10.222	10.228	(0.883)	11071	0.32968	22(a)
$	78 Terphenyl-d14	244	10.381	10.387	(0.897)	887263	41.5108	2800
*	81 Chrysene-d12	240	11.573	11.579	(1.000)	785195	40.0000	
	65 Benzo(b)fluoranthene	252	12.978	12.984	(0.961)	3909	0.19971	13(a)
*	84 Perylene-d12	264	13.507	13.506	(1.000)	642897	40.0000	
	70 Benzo(g,h,i)perylene	276	15.440	15.457	(1.143)	2144	0.16772	11(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5883.d
Report Date: 29-Sep-2010 11:19

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5883.d
Lab Smp Id: 460-17804-G-8-A Client Smp ID: PMP-23-VS
Inj Date : 27-SEP-2010 18:28
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-8-A
Misc Info : 460-17804-G-8-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.02000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 82 Acenaphthene-d10	7.331	5390187	40.000
* 83 Phenanthrene-d10	8.806	4254999	40.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1				CAS #:			
7.790	1071108	7.94857916	530	0		0	82

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5883.d
Report Date: 29-Sep-2010 11:19

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2				CAS #:			
8.013	1759071	13.0538805	870	0		0	82
Unknown Alkane-3				CAS #:			
8.277	3869692	36.3778367	2400	0		0	83
Trichloro-1,1-biphenyl isomer-1				CAS #:			
8.741	5495394	51.6605790	3400	0		0	83
Unknown				CAS #:			
8.765	1101025	10.3504148	690	0		0	83
Trichloro-1,1-biphenyl isomer-2				CAS #:			
8.912	2110412	19.8393638	1300	0		0	83
Unknown Alkane-4				CAS #:			
9.082	1417725	13.3276155	890	0		0	83
Unknown Alkane-5				CAS #:			
9.123	1474344	13.8598765	920	0		0	83
Trichloro-1,1-biphenyl isomer-3				CAS #:			
9.153	5777464	54.3122354	3600	0		0	83
Trichloro-1,1-biphenyl isomer-4				CAS #:			
9.223	1865863	17.5404271	1200	0		0	83
Trichloro-1,1-biphenyl isomer-5				CAS #:			
9.294	1712813	16.1016521	1100	0		0	83
Tetrachloro-1,1-biphenyl isomer-1				CAS #:			
9.429	1914312	17.9958829	1200	0		0	83
Tetrachloro-1,1-biphenyl isomer-2				CAS #:			
9.458	1203624	11.3149133	750	0		0	83
Tetrachloro-1,1-biphenyl isomer-3				CAS #:			
9.488	900923	8.46930932	560	0		0	83
Unknown Alkane-6				CAS #:			
9.529	968480	9.10439103	610	0		0	83
Tetrachloro-1,1-biphenyl isomer-4				CAS #:			
9.593	1703000	16.0093984	1100	0		0	83

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5883.d
Report Date: 29-Sep-2010 11:19

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Tetrachloro-1,1-biphenyl isomer-5					CAS #:		
9.693	1372203	12.8996796	860	0		0	83
Tetrachloro-1,1-biphenyl isomer-6					CAS #:		
9.917	2305627	21.6745196	1400	0		0	83
Tetrachloro-1,1-biphenyl isomer-7					CAS #:		
9.940	1831574	17.2180841	1100	0		0	83
Tetrachloro-1,1-biphenyl isomer-8					CAS #:		
10.069	1529578	14.3791149	960	0		0	83

Data File: p5883.d

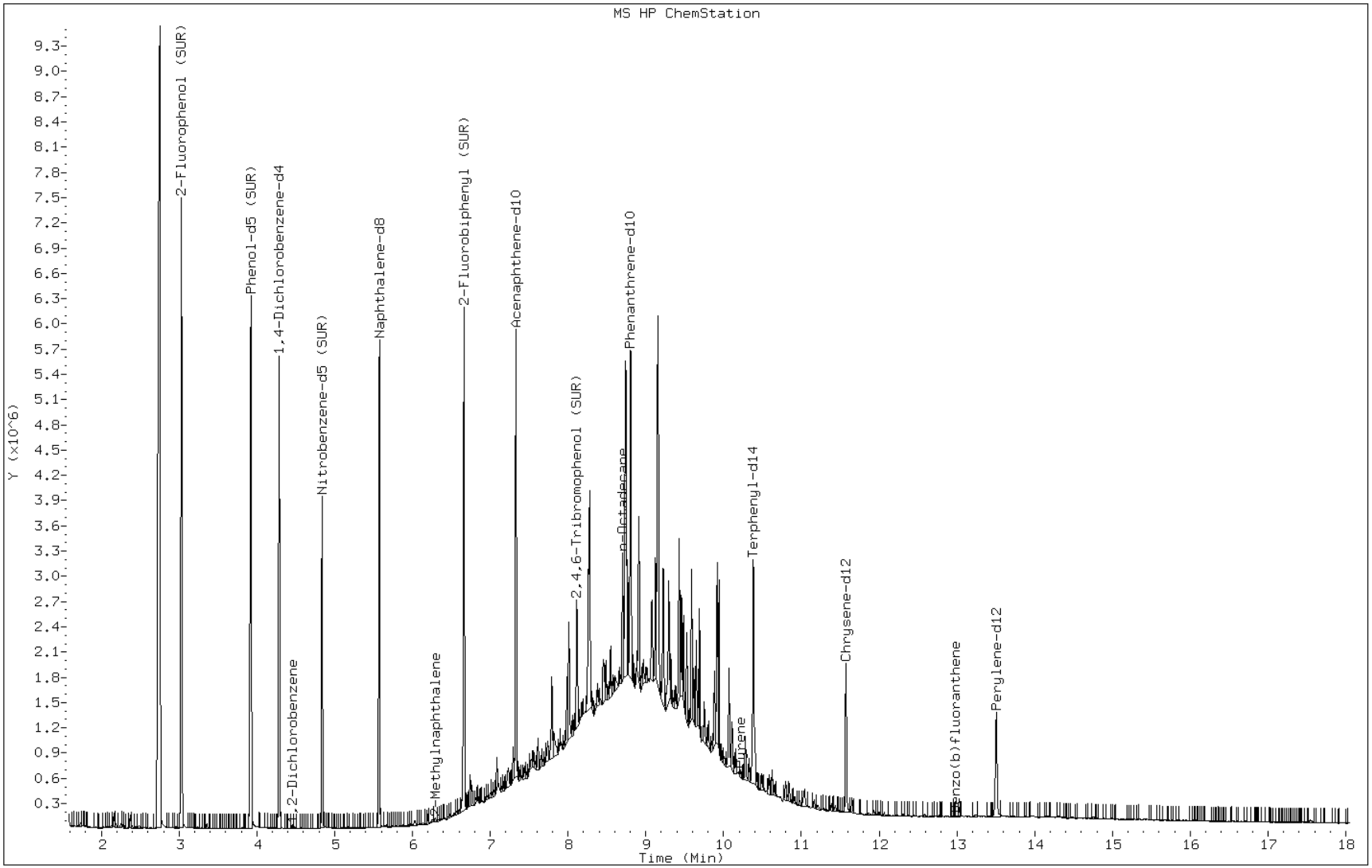
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS

Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A

Operator: BNAMS 4



Data File: p5883.d

Date: 27-SEP-2010 18:28

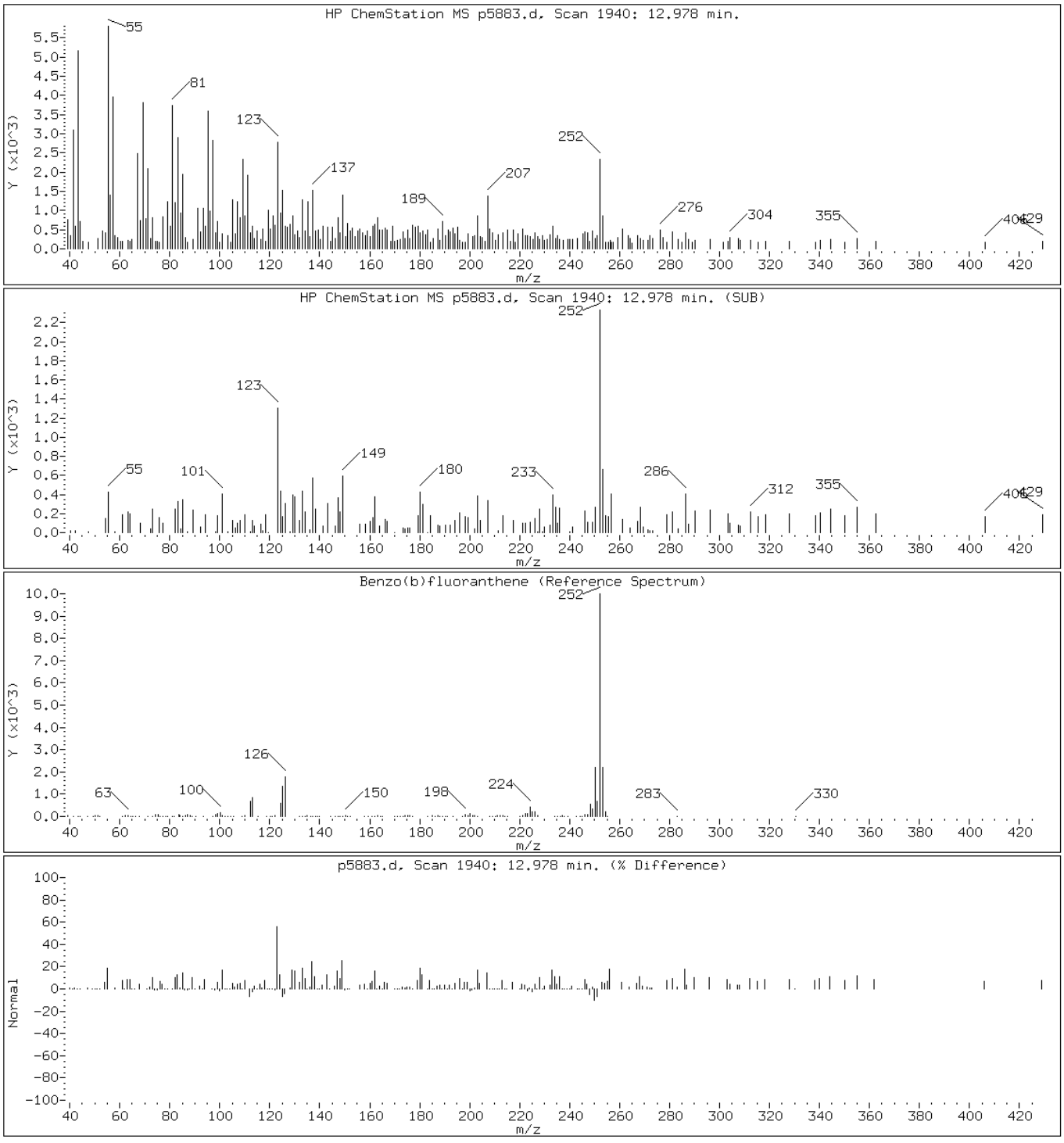
Client ID: PMP-23-VS

Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A

Operator: BNAMS 4

65 Benzo(b)fluoranthene



Data File: p5883.d

Date: 27-SEP-2010 18:28

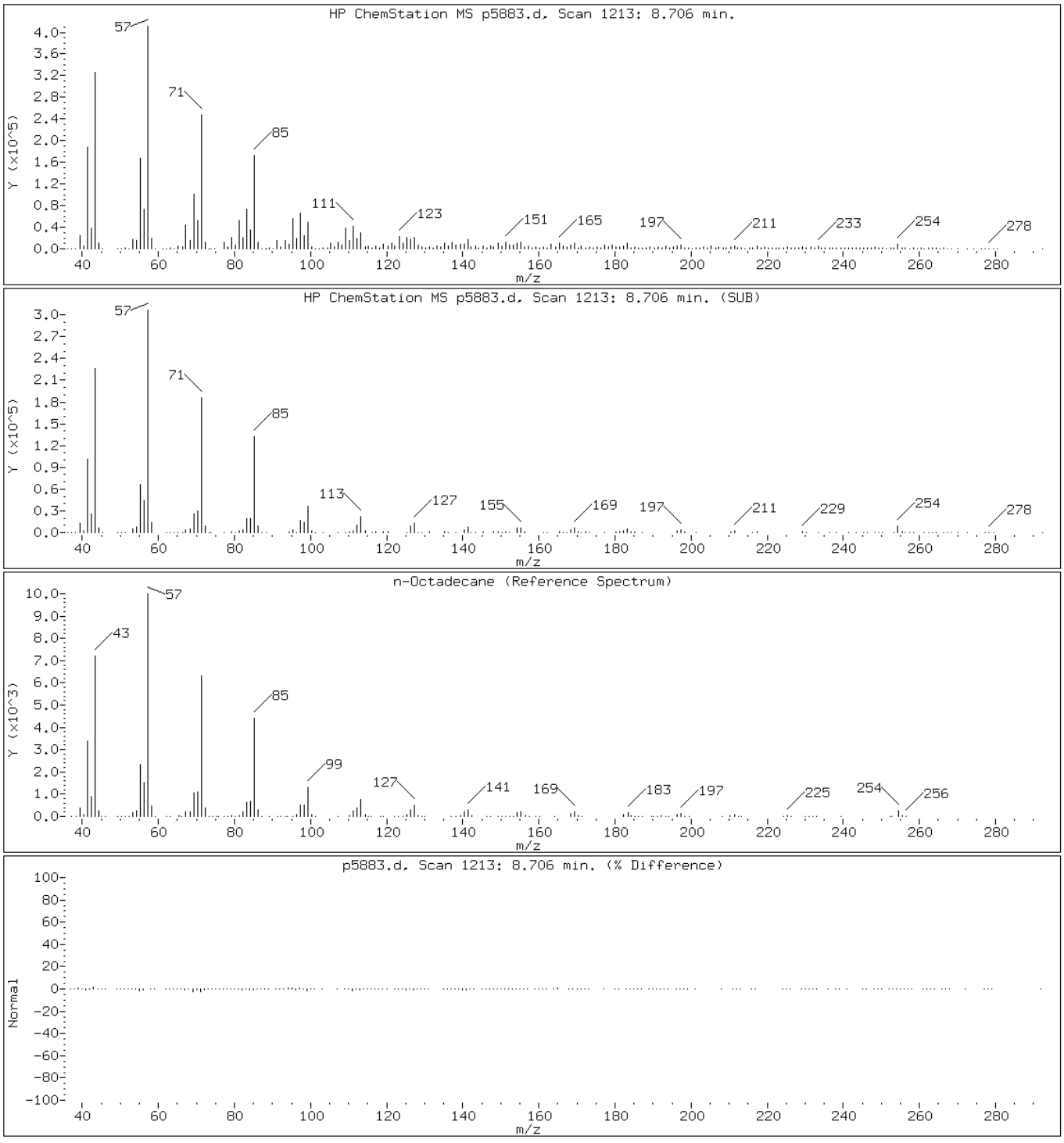
Client ID: PMP-23-VS

Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A

Operator: BNAMS 4

115 n-Octadecane



Data File: p5883.d

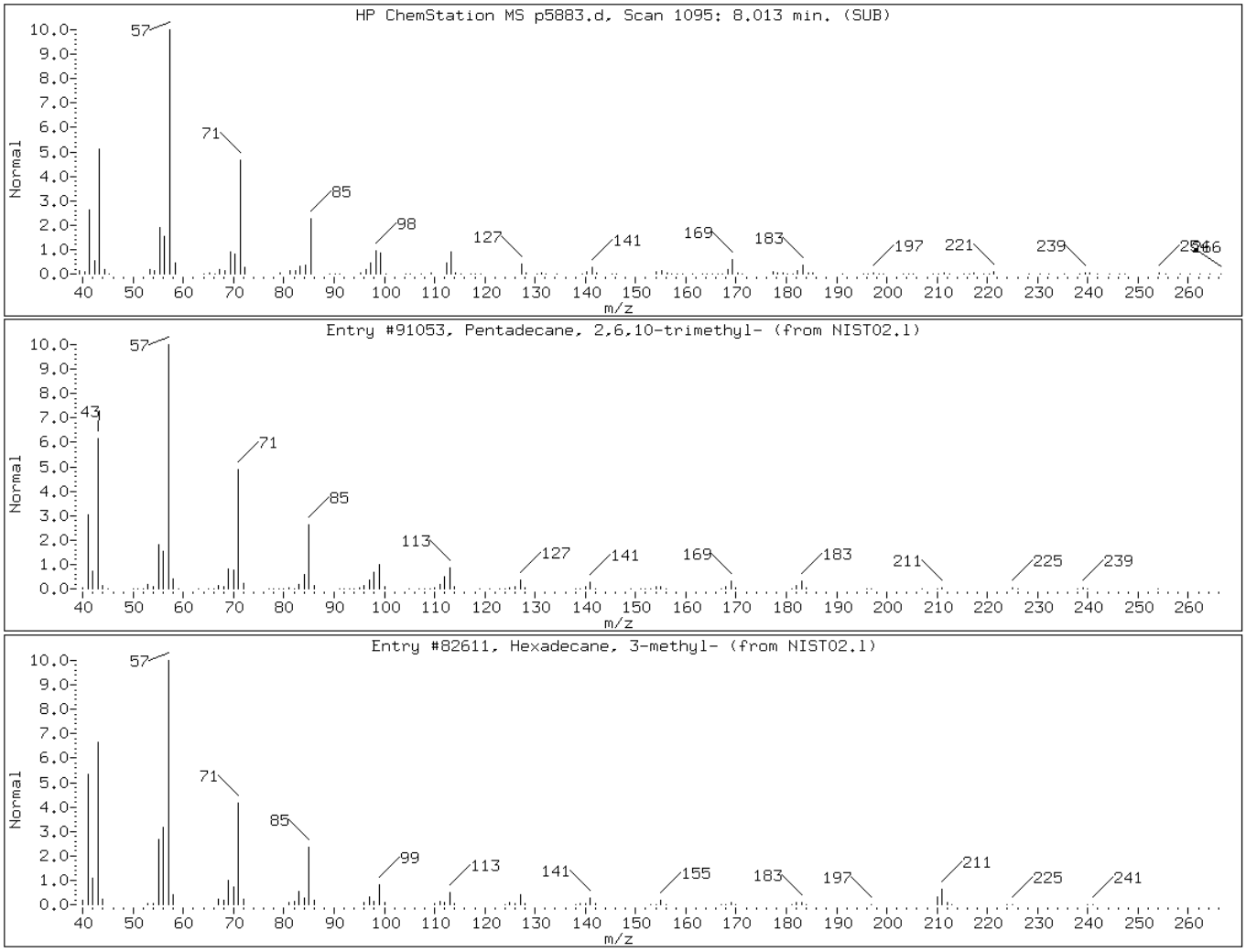
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 8.01

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	93	C18H38	254
Hexadecane, 3-methyl-	6418-43-5	NIST02.l	82611	72	C17H36	240



Data File: p5883.d

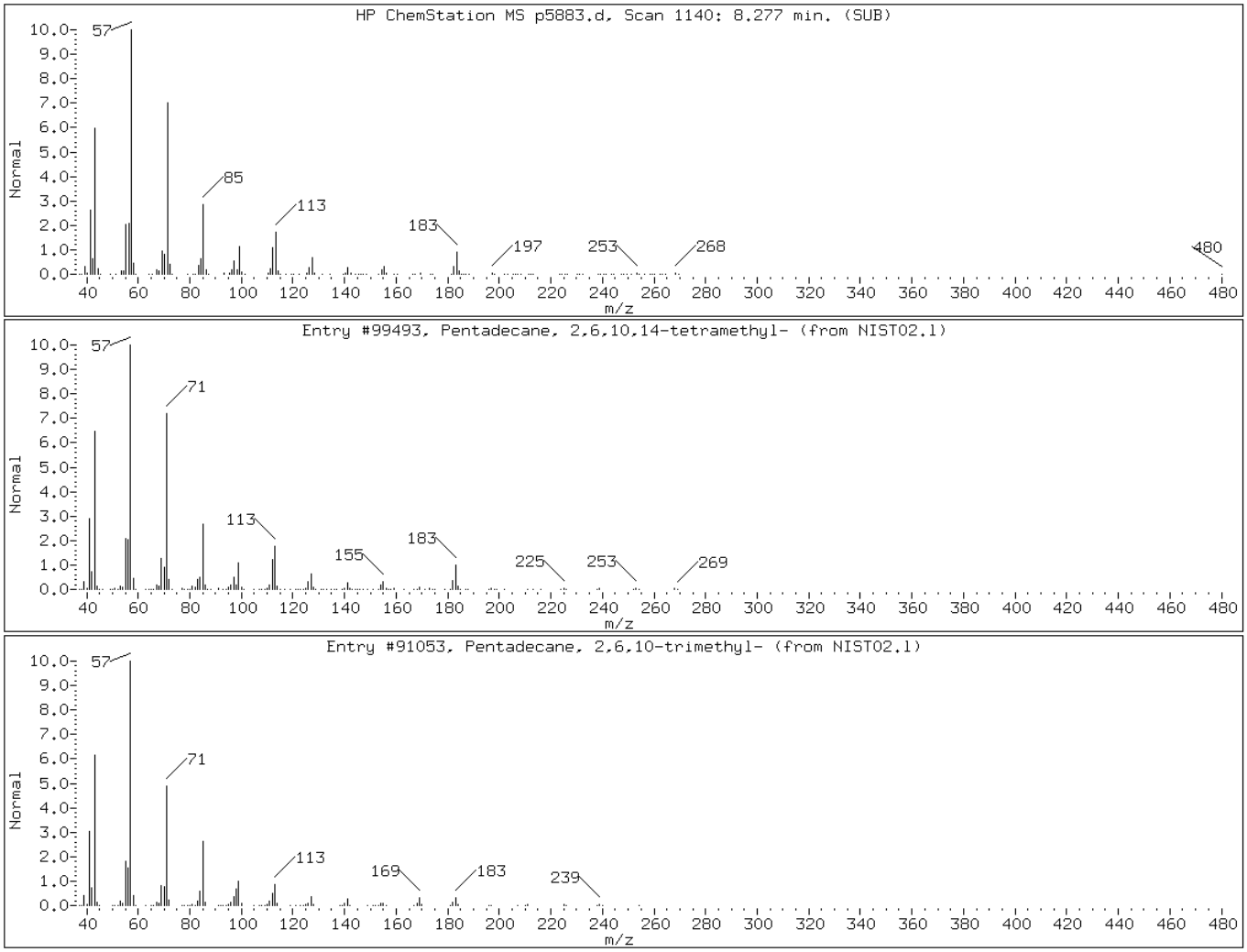
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 8.28

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	98	C19H40	268
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	93	C18H38	254



Data File: p5883.d

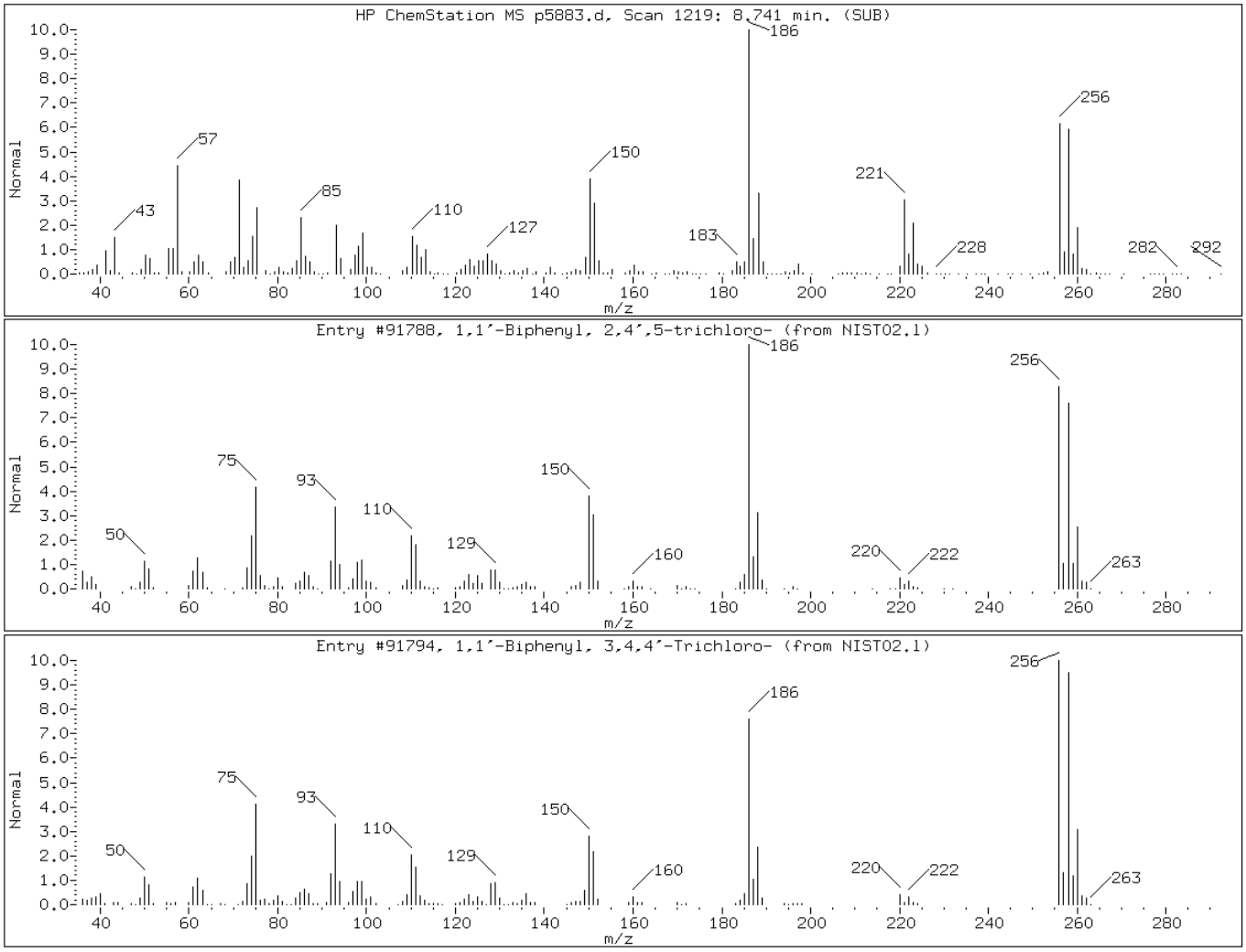
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 8.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91788	98	C12H7Cl3	256
1,1'-Biphenyl, 3,4,4'-Trichloro-	38444-90-5	NIST02.l	91794	98	C12H7Cl3	256



Data File: p5883.d

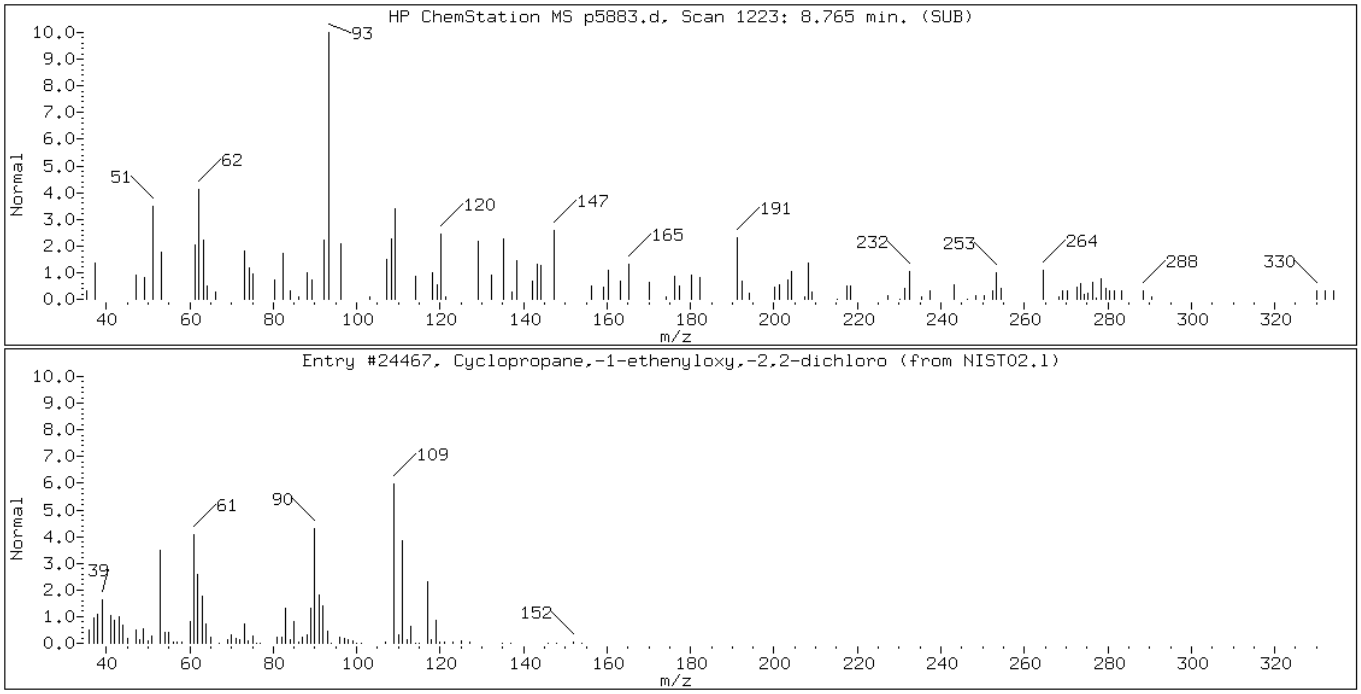
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 8.76

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Cyclopropane,-1-ethenyloxy,-2,2-di	42039-18-9	NIST02.l	24467	20	C5H6Cl2O	152



Data File: p5883.d

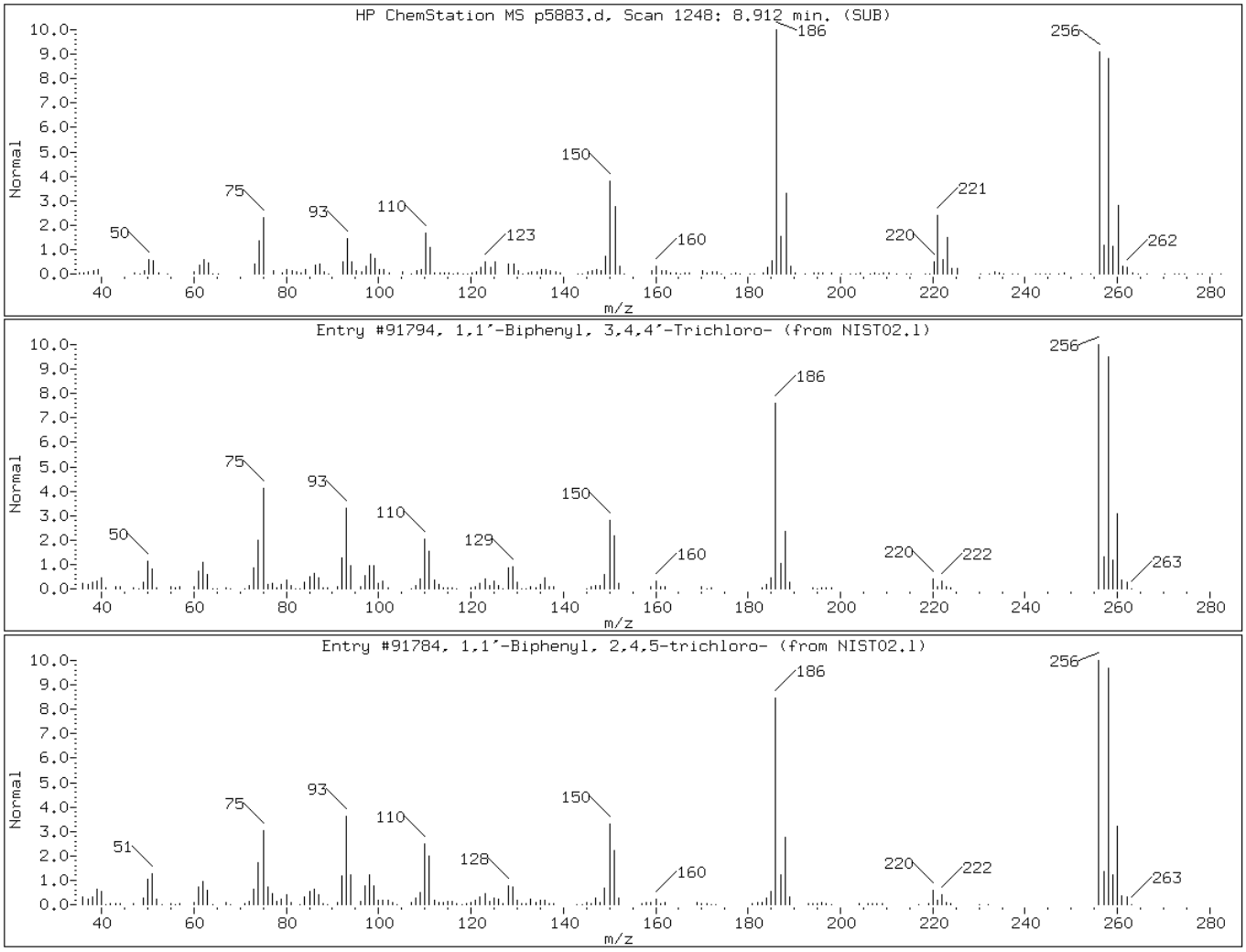
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 8.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 3,4,4'-Trichloro-	38444-90-5	NIST02.l	91794	98	C12H7Cl3	256
1,1'-Biphenyl, 2,4,5-trichloro-	15862-07-4	NIST02.l	91784	98	C12H7Cl3	256



Data File: p5883.d

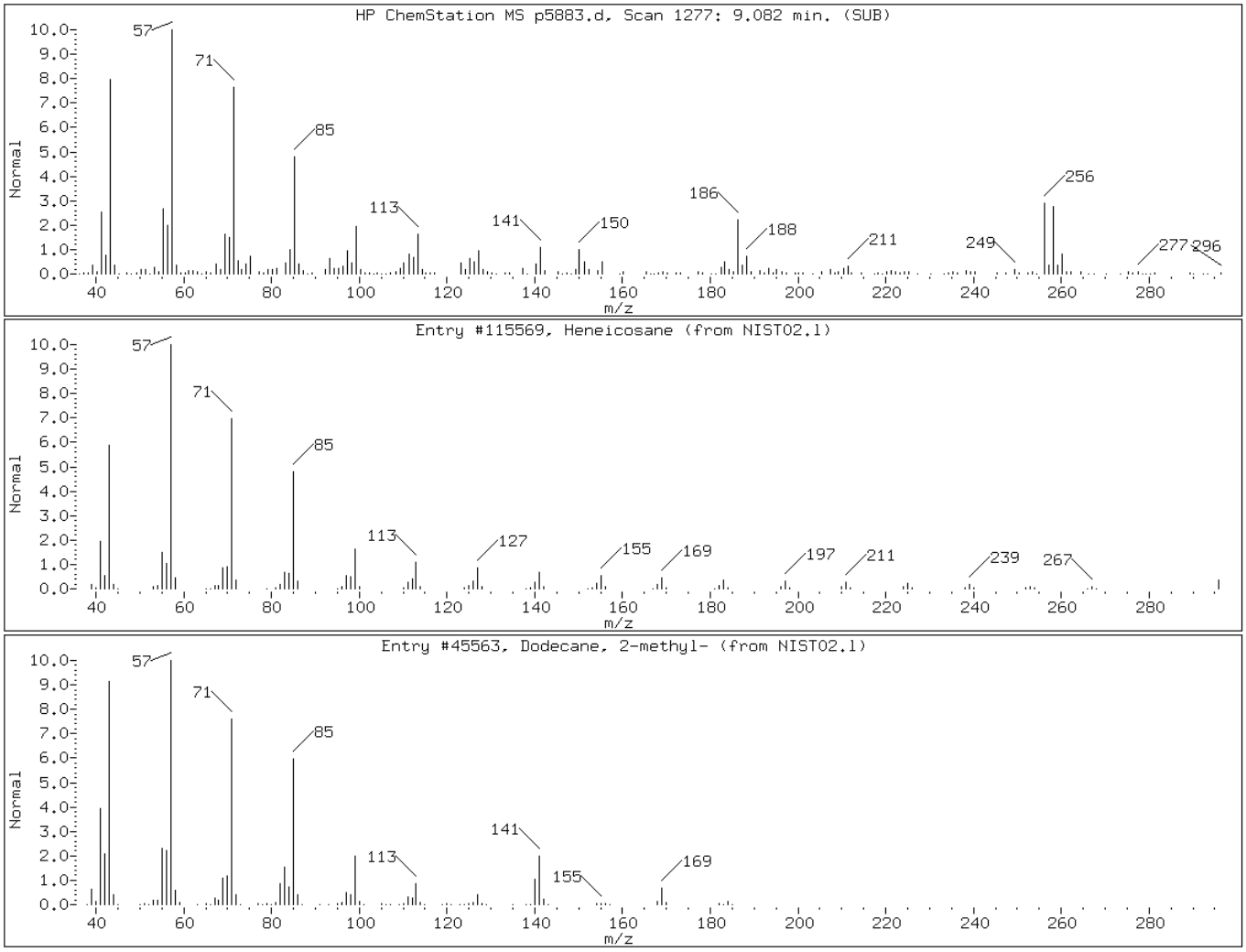
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Heneicosane	629-94-7	NIST02.l	115569	83	C21H44	296
Dodecane, 2-methyl-	1560-97-0	NIST02.l	45563	60	C13H28	184



Data File: p5883.d

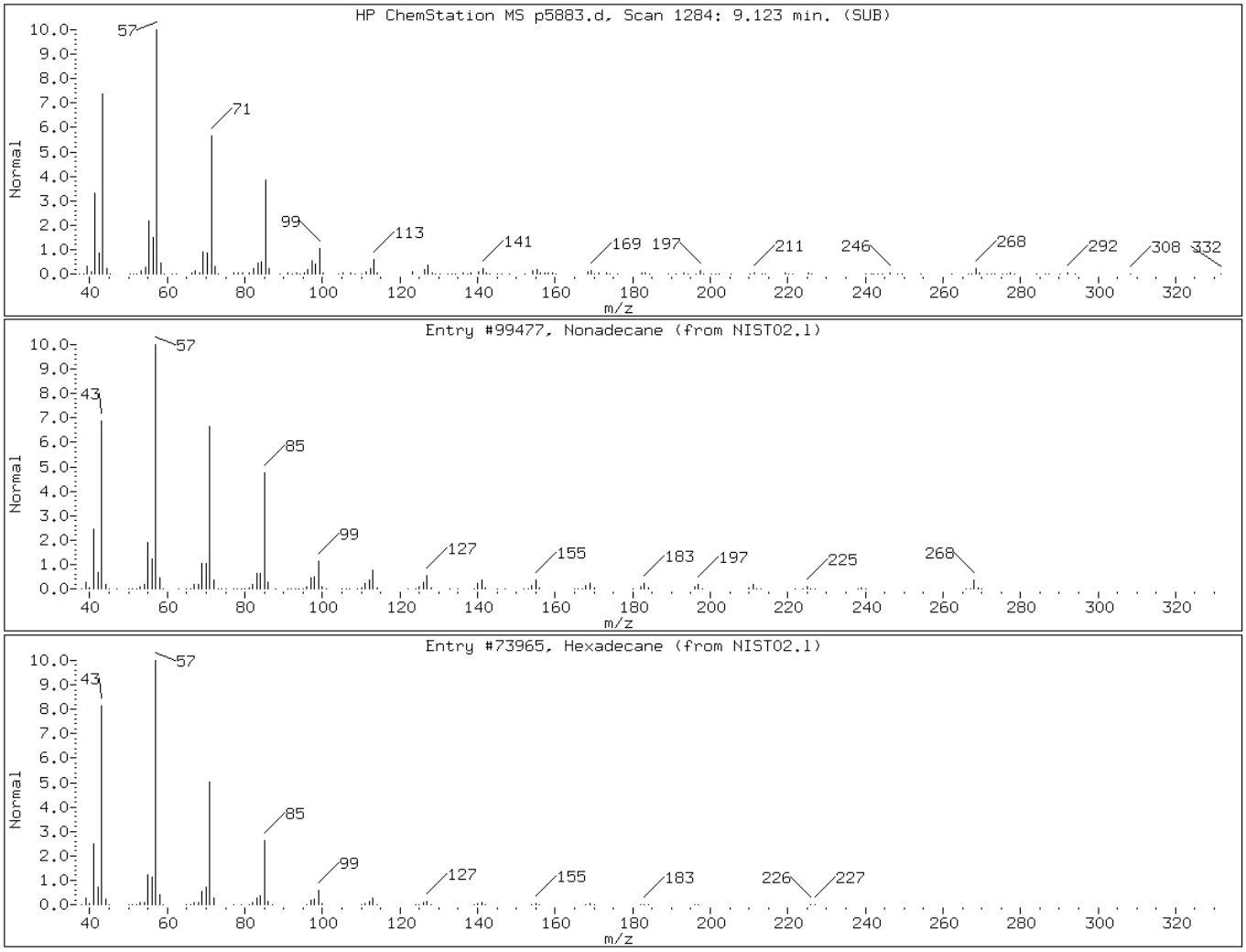
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.12

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Nonadecane	629-92-5	NIST02.l	99477	97	C19H40	268
Hexadecane	544-76-3	NIST02.l	73965	93	C16H34	226



Data File: p5883.d

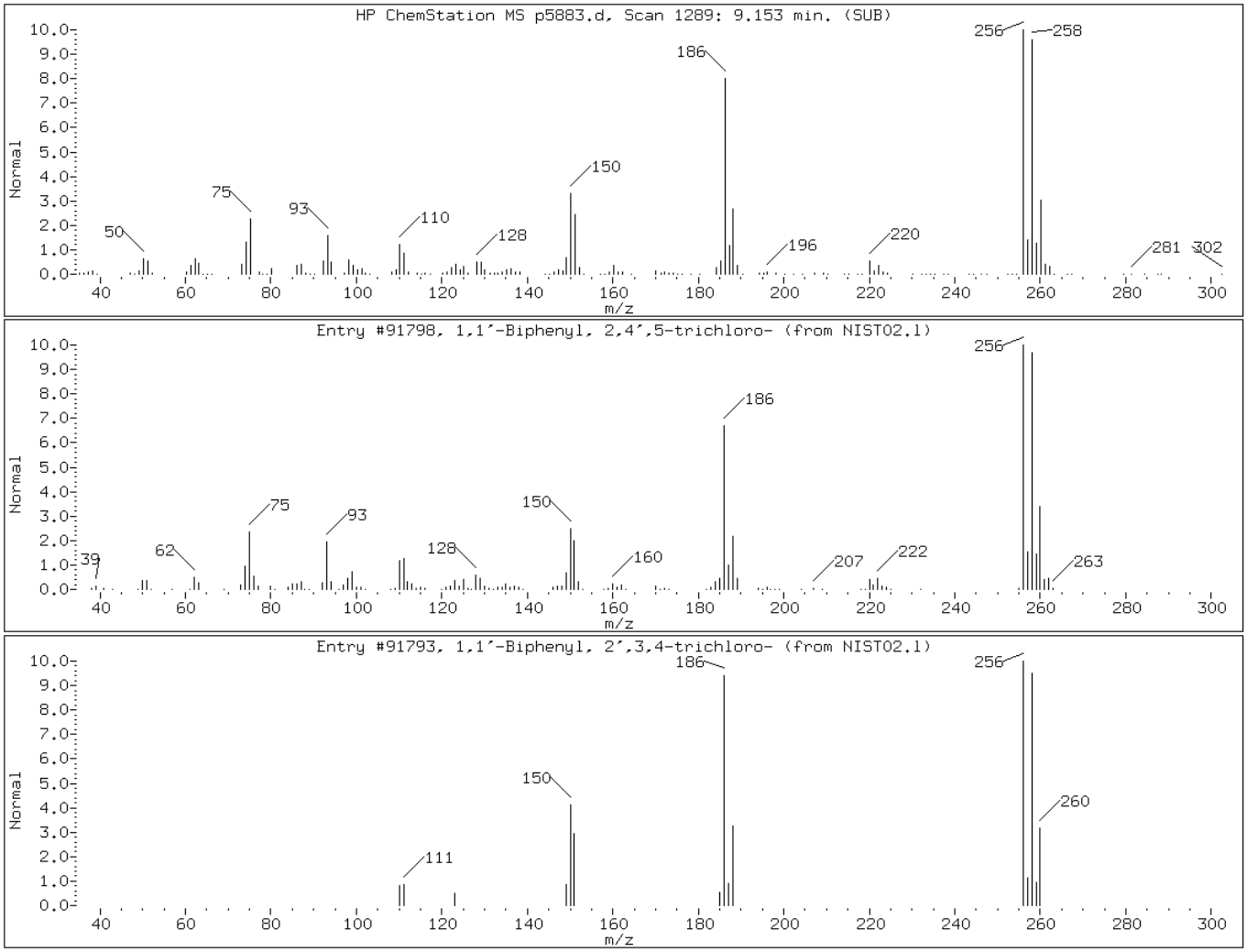
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.15

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-3						
1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	NIST02.l	91798	99	C12H7Cl3	256
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	98	C12H7Cl3	256



Data File: p5883.d

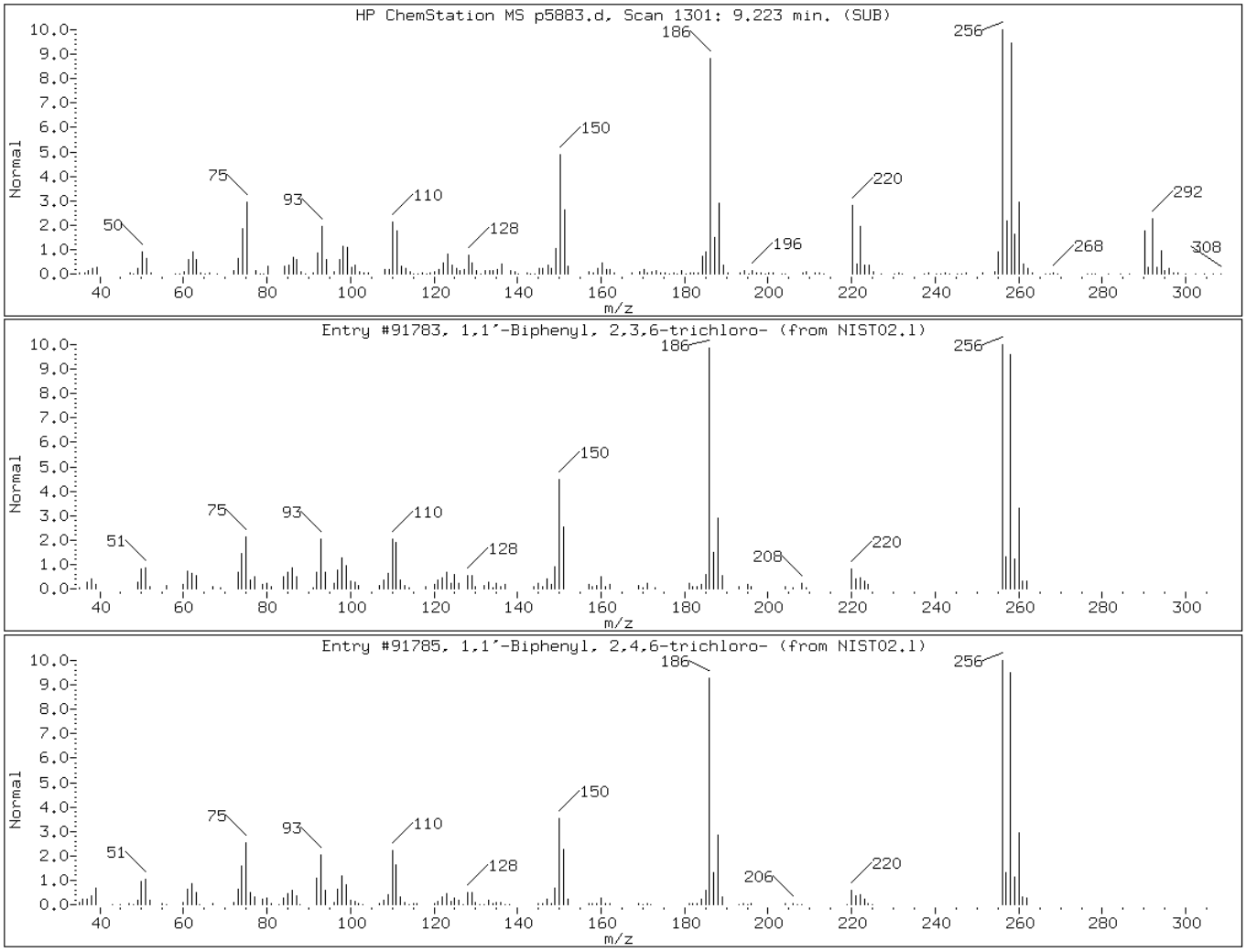
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.22

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-4						
1,1'-Biphenyl, 2,3,6-trichloro-	55702-45-9	NIST02.l	91783	99	C12H7Cl3	256
1,1'-Biphenyl, 2,4,6-trichloro-	35693-92-6	NIST02.l	91785	99	C12H7Cl3	256



Data File: p5883.d

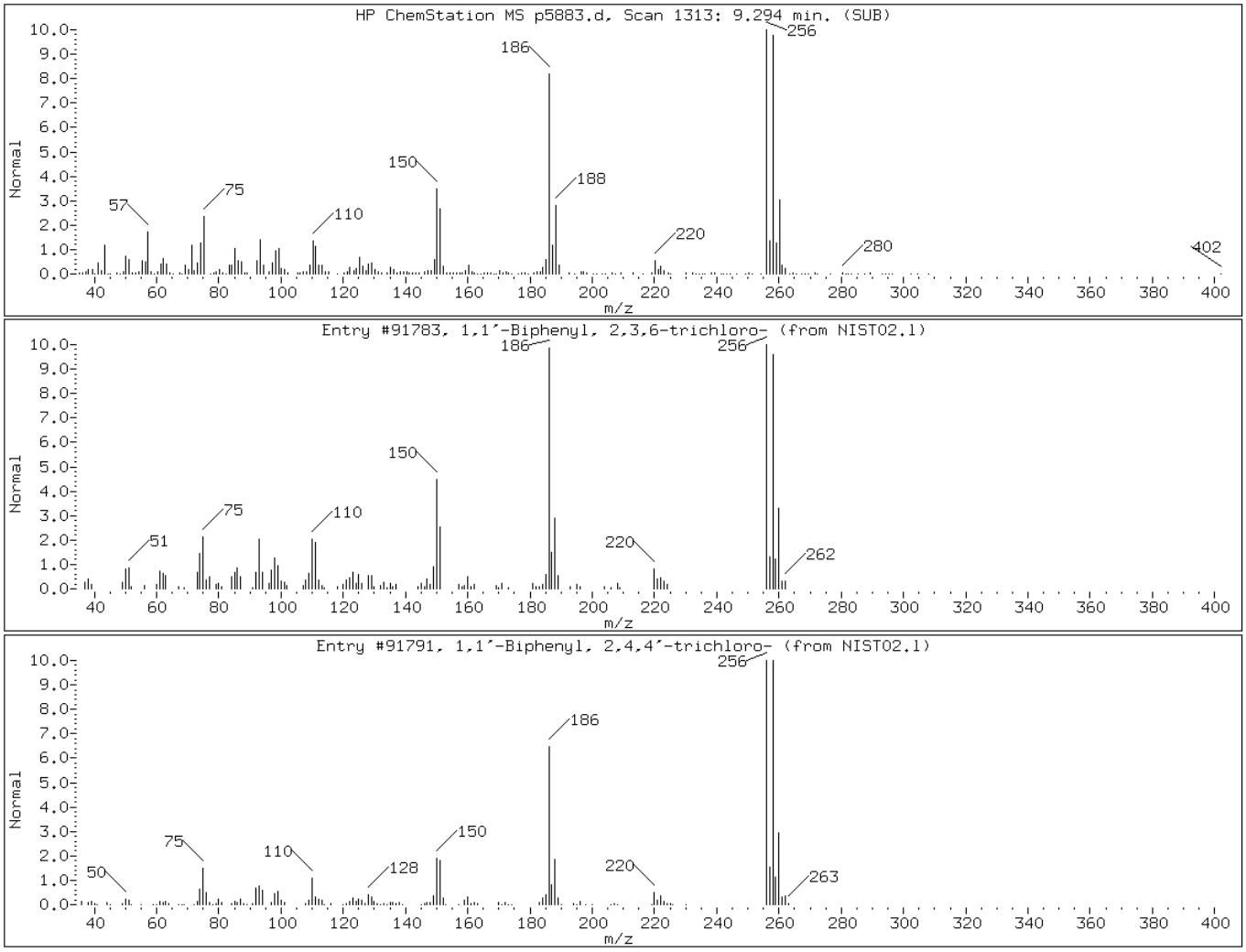
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.29

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer-5						
1,1'-Biphenyl, 2,3,6-trichloro-	55702-45-9	NIST02.l	91783	99	C12H7Cl3	256
1,1'-Biphenyl, 2,4,4'-trichloro-	7012-37-5	NIST02.l	91791	98	C12H7Cl3	256



Data File: p5883.d

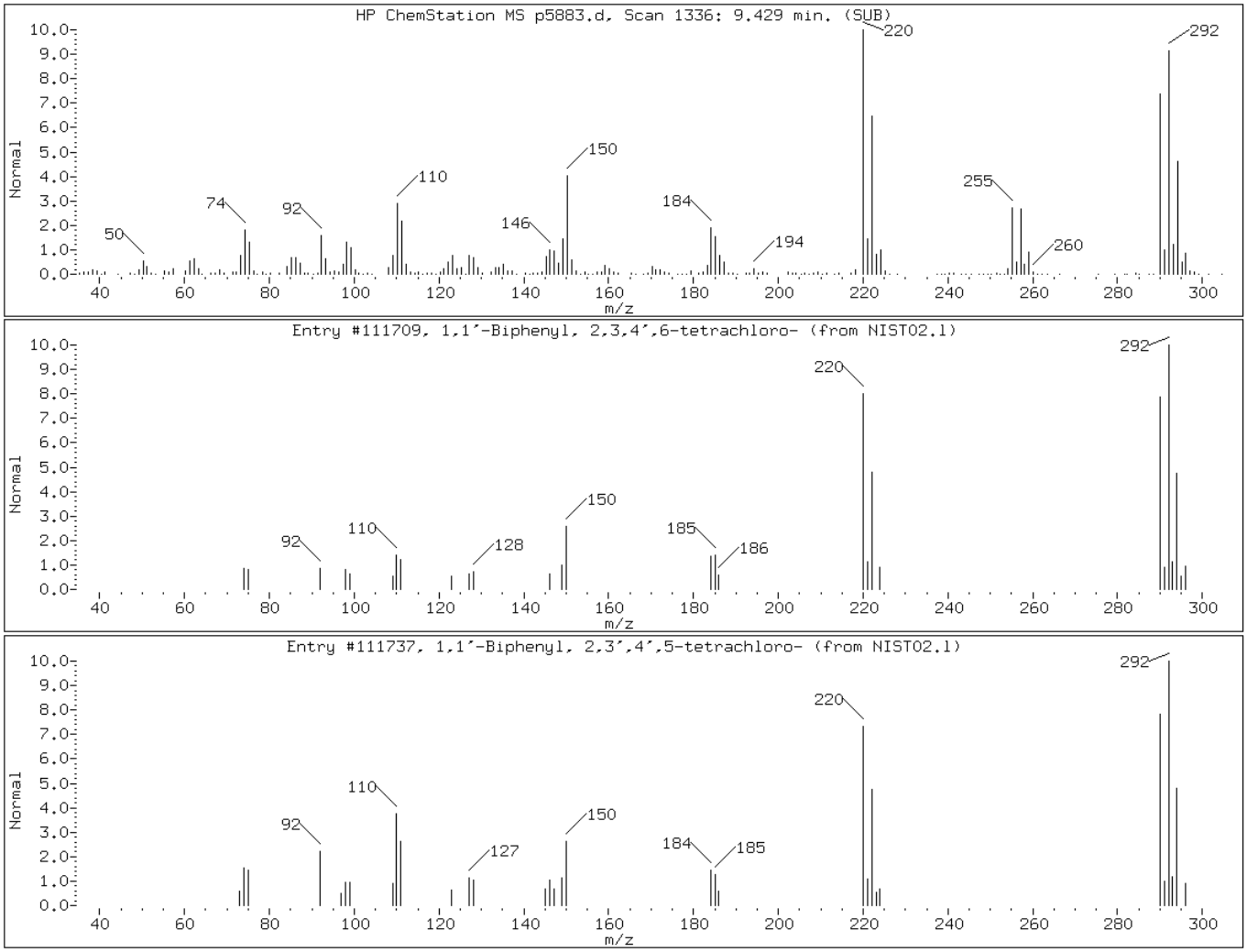
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.43

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-1						
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290
1,1'-Biphenyl, 2,3',4',5-tetrachlo	32598-11-1	NIST02.l	111737	98	C12H6Cl4	290



Data File: p5883.d

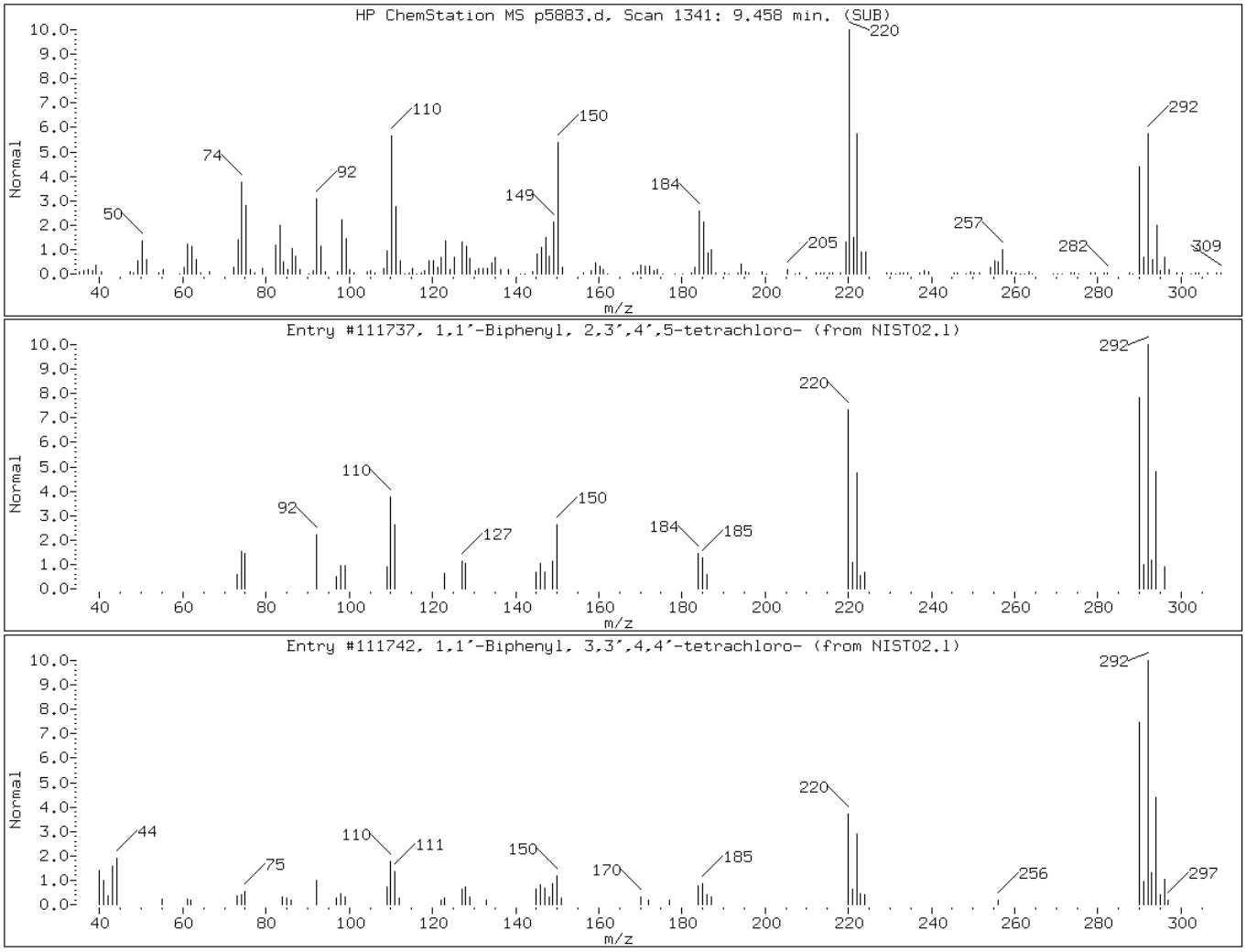
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.46

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-2						
1,1'-Biphenyl, 2,3',4',5-tetrachlo	32598-11-1	NIST02.l	111737	99	C12H6Cl4	290
1,1'-Biphenyl, 3,3',4,4'-tetrachlo	32598-13-3	NIST02.l	111742	98	C12H6Cl4	290



Data File: p5883.d

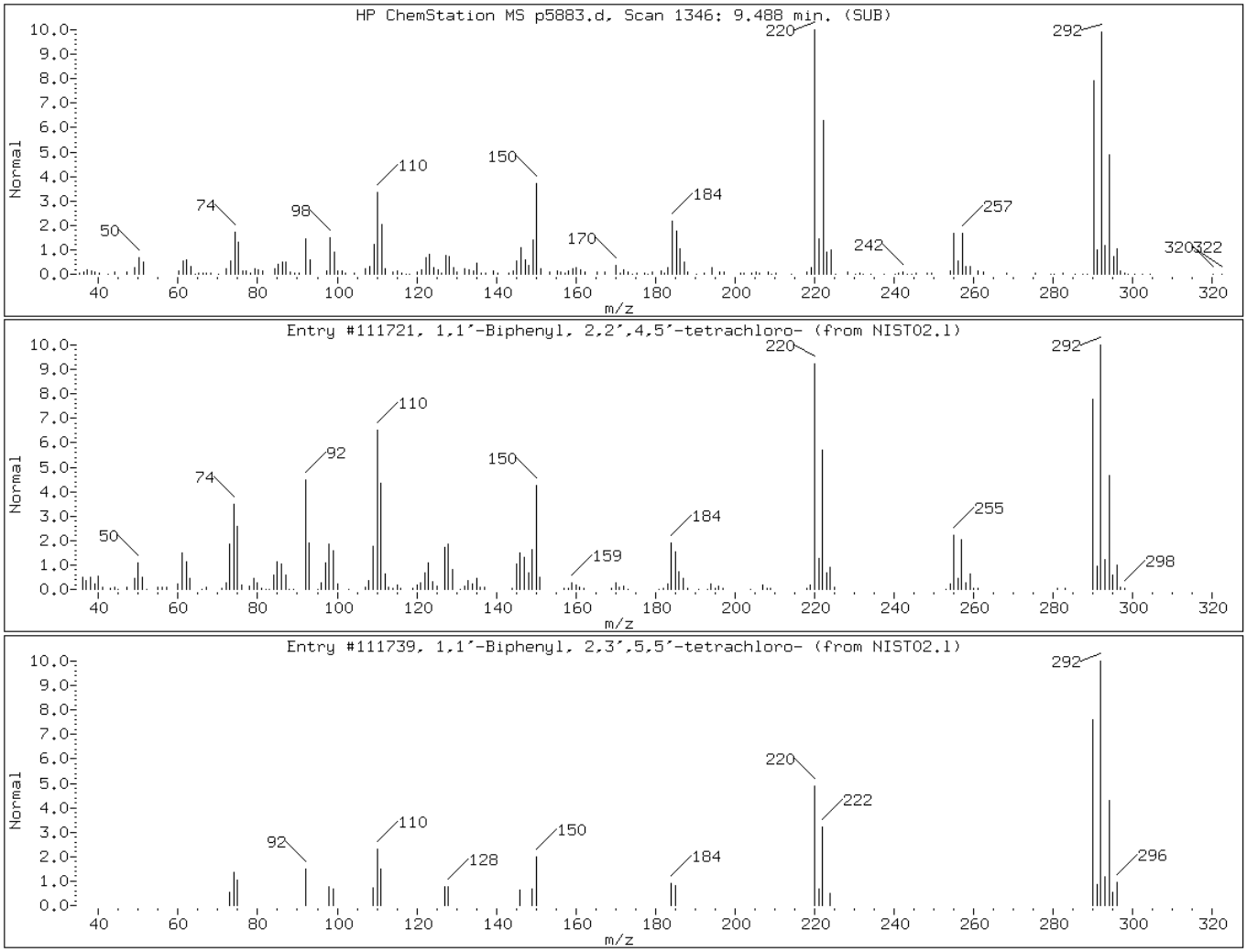
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.49

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-3						
1,1'-Biphenyl, 2,2',4,5'-tetrachlo	41464-40-8	NIST02.l	111721	98	C12H6Cl4	290
1,1'-Biphenyl, 2,3',5,5'-tetrachlo	41464-42-0	NIST02.l	111739	98	C12H6Cl4	290



Data File: p5883.d

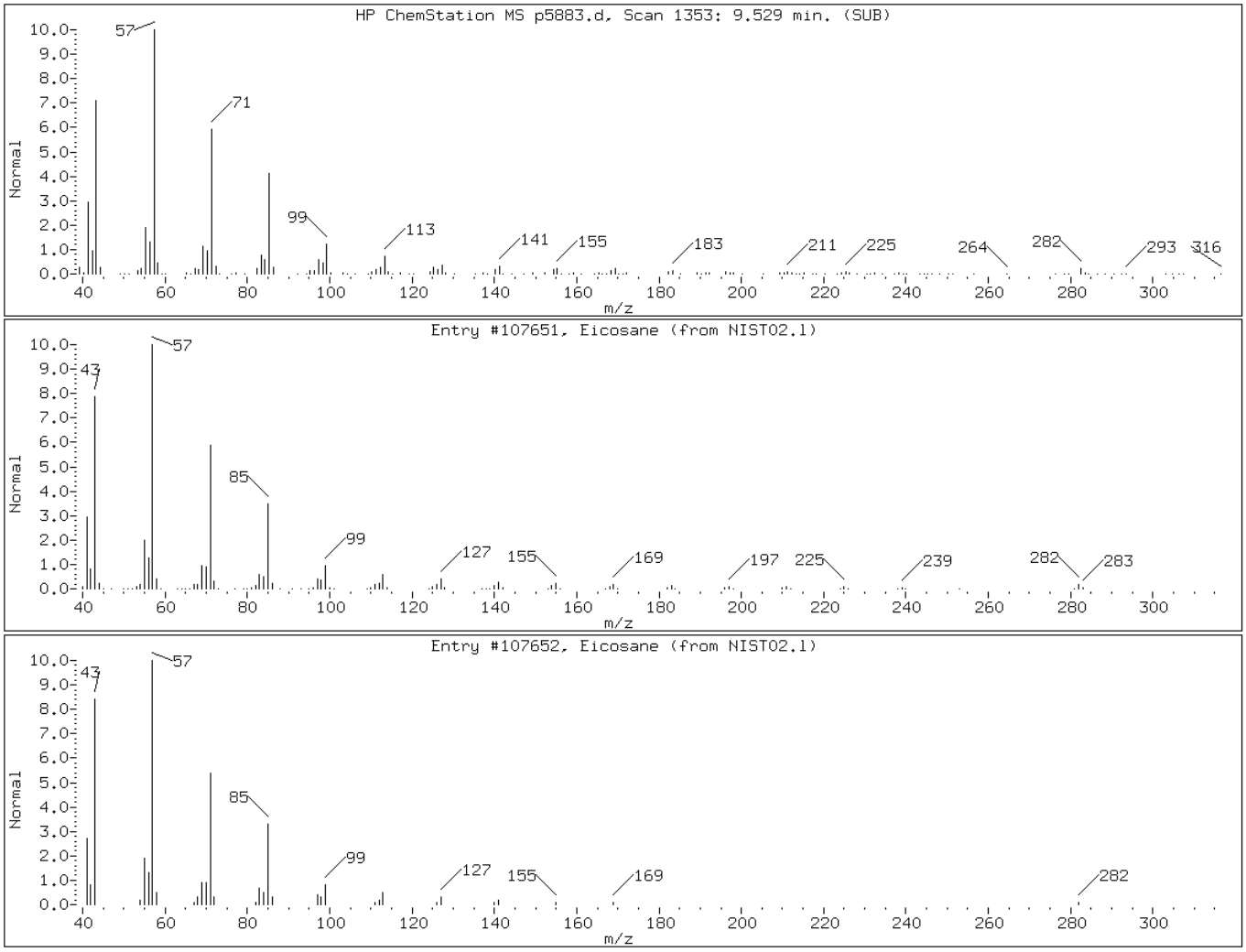
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Eicosane	112-95-8	NIST02.l	107651	98	C20H42	282
Eicosane	112-95-8	NIST02.l	107652	97	C20H42	282



Data File: p5883.d

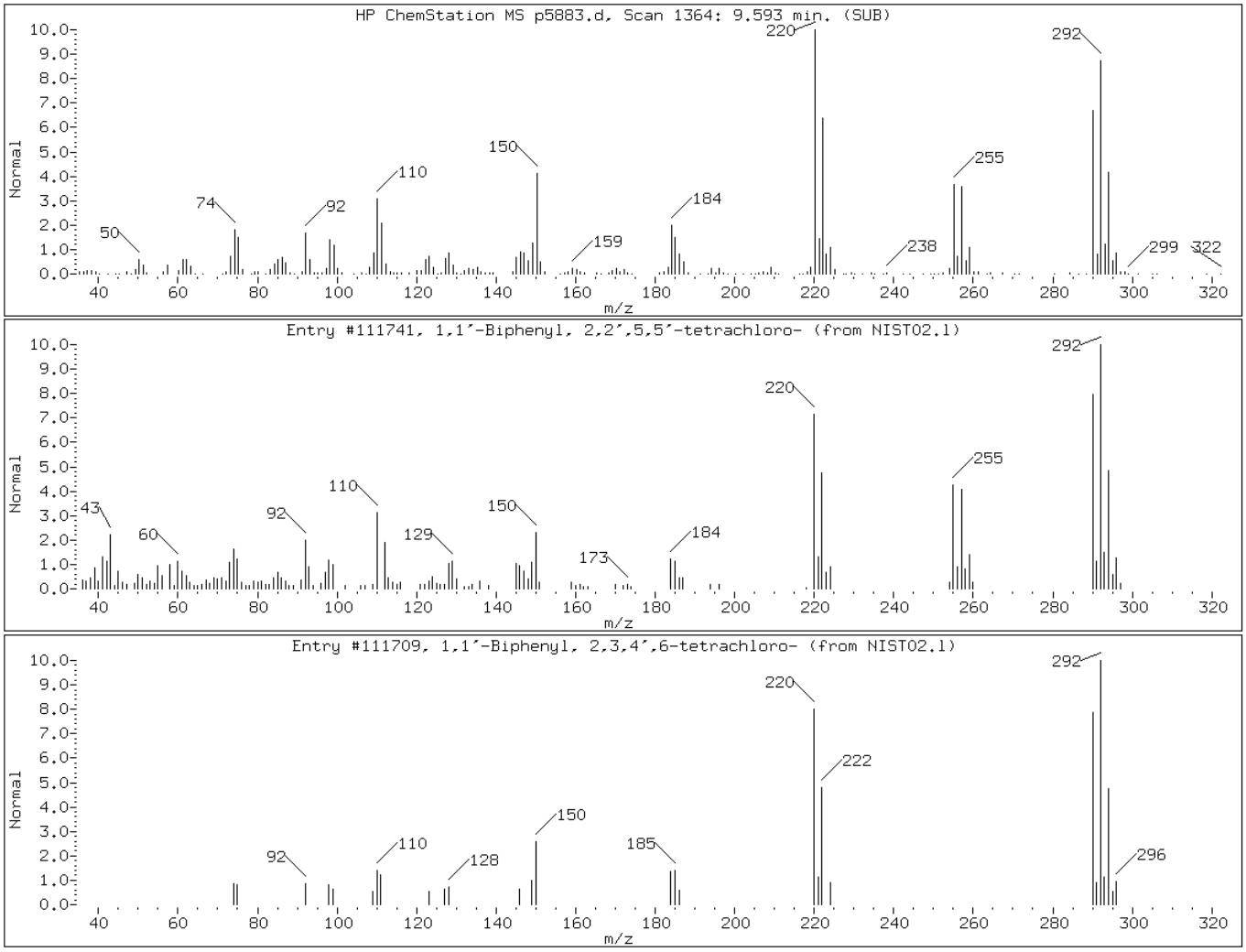
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.59

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	111741	99	C12H6Cl4	290
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290



Data File: p5883.d

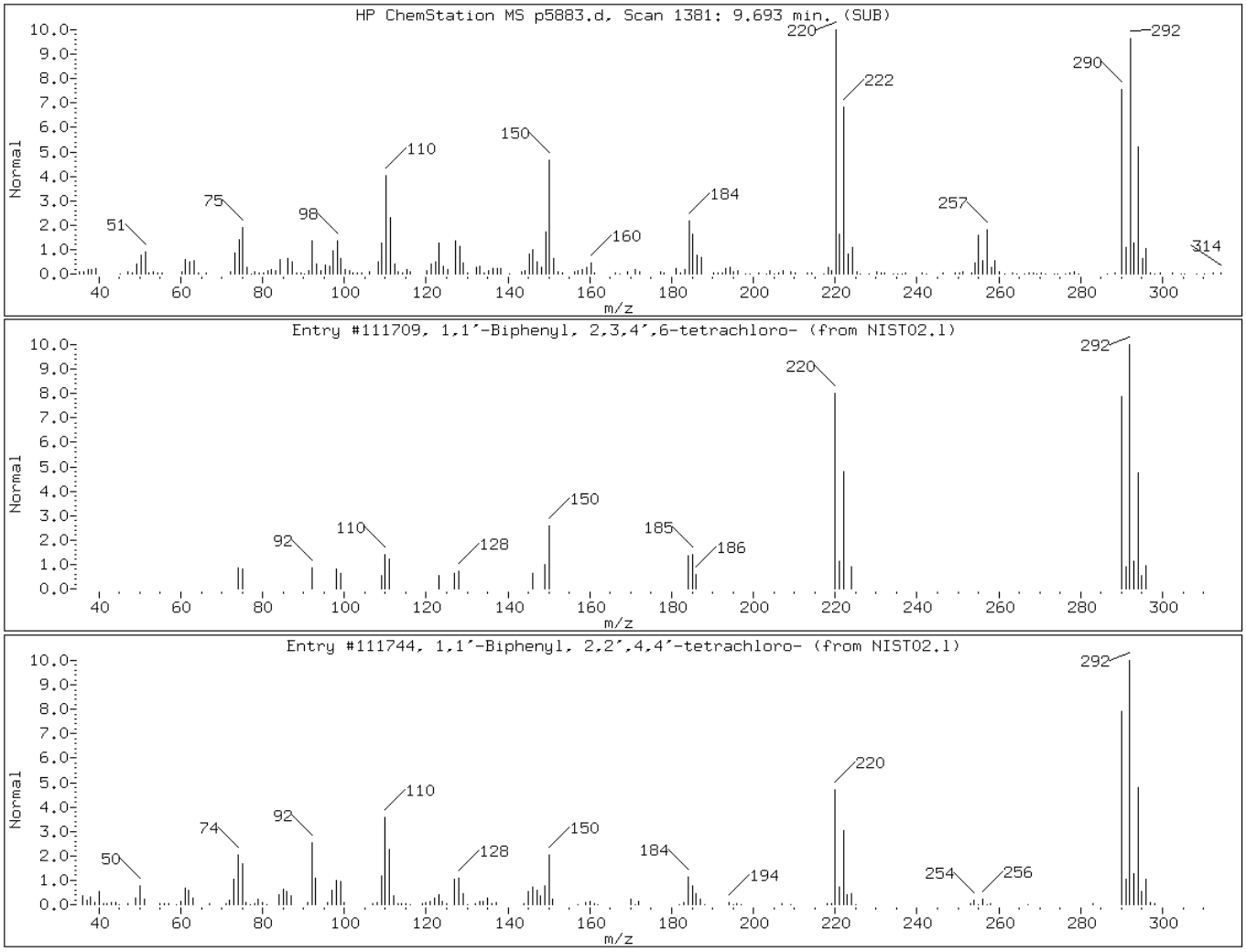
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.69

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-5						
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290
1,1'-Biphenyl, 2,2',4,4'-tetrachlo	2437-79-8	NIST02.l	111744	98	C12H6Cl4	290



Data File: p5883.d

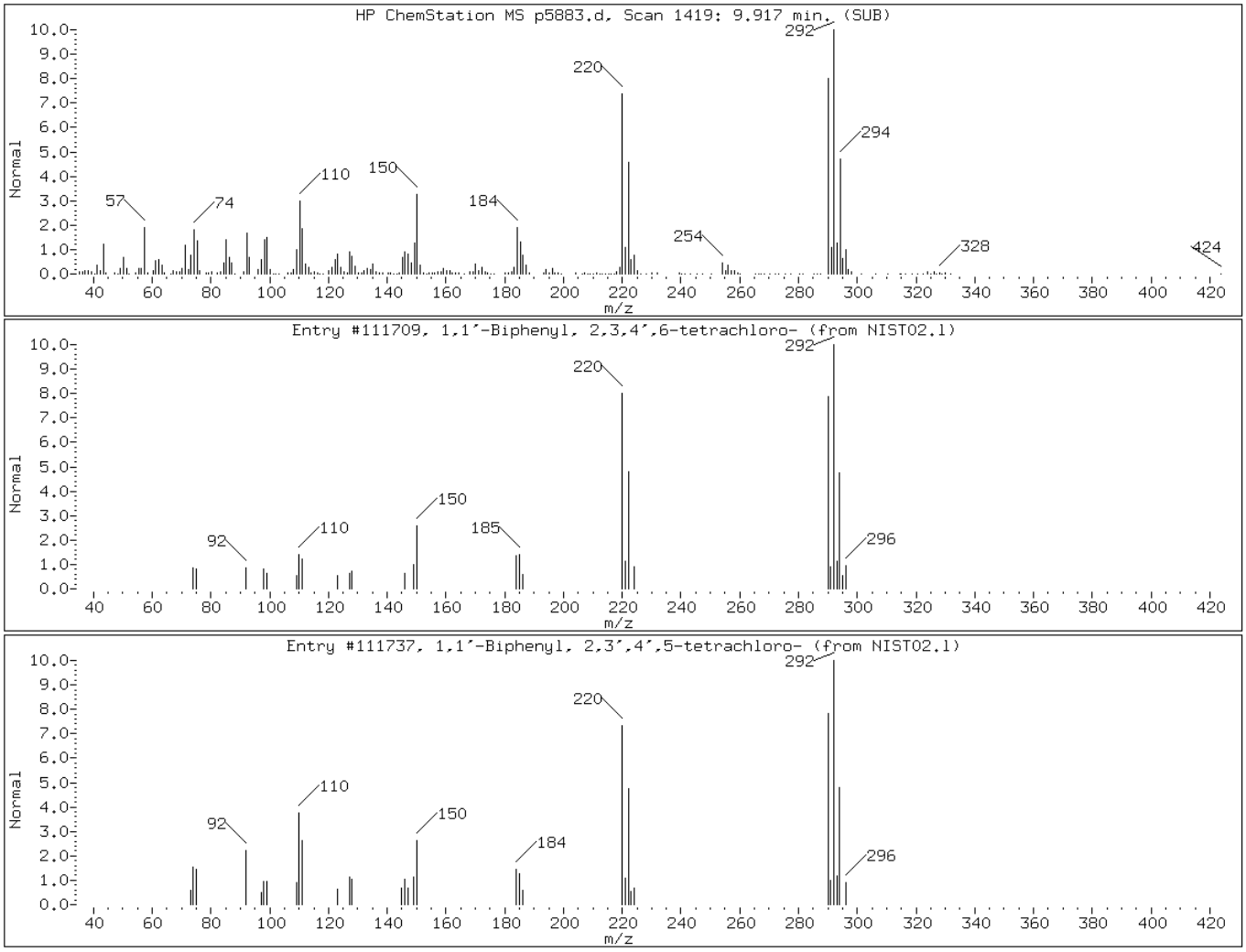
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.92

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',4',5-tetrachlo	32598-11-1	NIST02.l	111737	99	C12H6Cl4	290



Data File: p5883.d

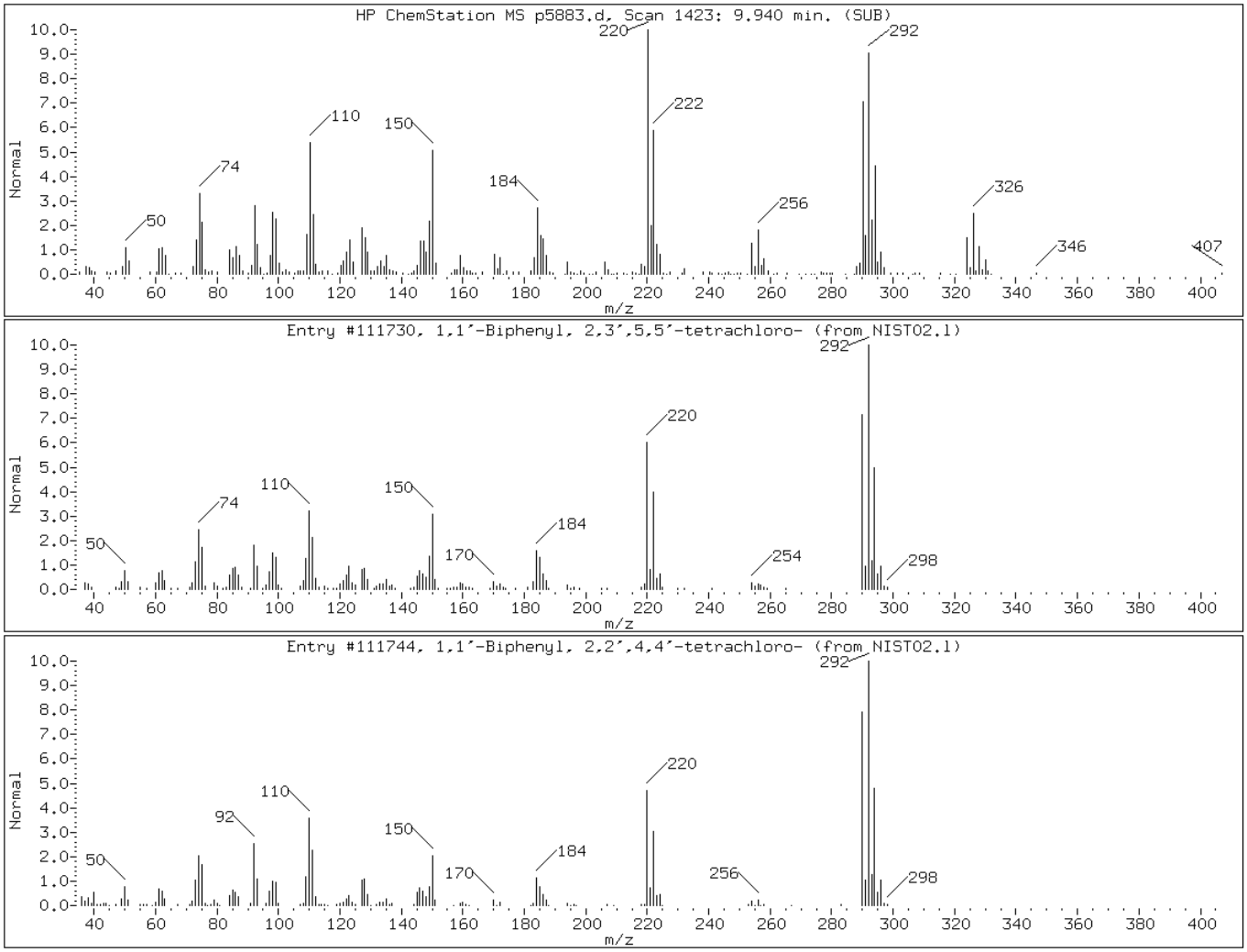
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 9.94

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-7						
1,1'-Biphenyl, 2,3',5,5'-tetrachlo	41464-42-0	NIST02.l	111730	99	C12H6Cl4	290
1,1'-Biphenyl, 2,2',4,4'-tetrachlo	2437-79-8	NIST02.l	111744	99	C12H6Cl4	290



Data File: p5883.d

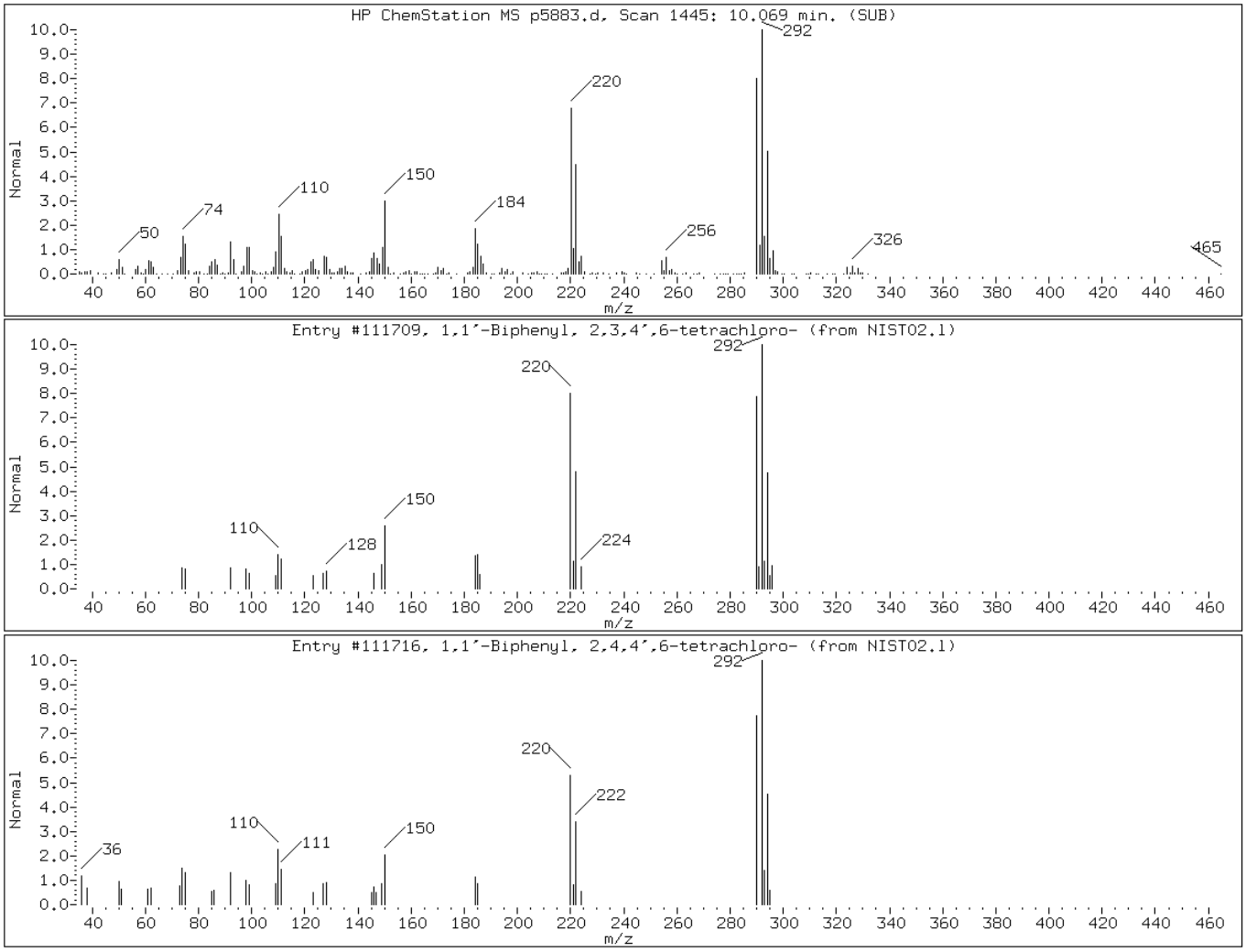
Date: 27-SEP-2010 18:28

Client ID: PMP-23-VS Instrument: BNAMS10.i

Sample Info: 460-17804-G-8-A Operator: BNAMS 4

Retention Time: 10.07

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrachloro-1,1-biphenyl isomer-8						
1,1'-Biphenyl, 2,3,4',6-tetrachlor	52663-58-8	NIST02.l	111709	99	C12H6Cl4	290
1,1'-Biphenyl, 2,4,4',6-tetrachlor	32598-12-2	NIST02.l	111716	99	C12H6Cl4	290



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VD | Lab Sample ID: 460-17804-9

Matrix: Solid | Lab File ID: p5856.d

Analysis Method: 8270C | Date Collected: 09/22/2010 12:23

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 23:57

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 7.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	360	U	360	44
95-57-8	2-Chlorophenol	360	U	360	48
95-48-7	2-Methylphenol	360	U	360	52
106-44-5	4-Methylphenol	360	U	360	59
100-52-7	Benzaldehyde	360	U	360	22
98-86-2	Acetophenone	360	U	360	53
111-44-4	Bis(2-chloroethyl)ether	36	U	36	7.5
108-60-1	2,2'-oxybis[1-chloropropane]	360	U	360	47
621-64-7	N-Nitrosodi-n-propylamine	36	U	36	4.7
98-95-3	Nitrobenzene	36	U	36	8.0
67-72-1	Hexachloroethane	36	U	36	6.0
78-59-1	Isophorone	360	U	360	41
88-75-5	2-Nitrophenol	360	U	360	59
105-67-9	2,4-Dimethylphenol	360	U	360	57
120-83-2	2,4-Dichlorophenol	360	U	360	57
111-91-1	Bis(2-chloroethoxy)methane	360	U	360	51
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
105-60-2	Caprolactam	360	U	360	49
59-50-7	4-Chloro-3-methylphenol	360	U	360	60
91-57-6	2-Methylnaphthalene	360	U	360	52
118-74-1	Hexachlorobenzene	36	U	36	5.0
77-47-4	Hexachlorocyclopentadiene	360	U	360	100
88-06-2	2,4,6-Trichlorophenol	360	U	360	64
95-95-4	2,4,5-Trichlorophenol	360	U	360	69
92-52-4	Diphenyl	360	U	360	59
91-58-7	2-Chloronaphthalene	360	U	360	51
88-74-4	2-Nitroaniline	730	U	730	98
606-20-2	2,6-Dinitrotoluene	73	U	73	9.1
131-11-3	Dimethyl phthalate	360	U	360	48
208-96-8	Acenaphthylene	360	U	360	51
99-09-2	3-Nitroaniline	730	U	730	81
83-32-9	Acenaphthene	360	U	360	51

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VD | Lab Sample ID: 460-17804-9

Matrix: Solid | Lab File ID: p5856.d

Analysis Method: 8270C | Date Collected: 09/22/2010 12:23

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 23:57

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 7.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1100	U	1100	92
51-28-5	2,4-Dinitrophenol	1100	U	1100	76
132-64-9	Dibenzofuran	360	U	360	54
84-66-2	Diethyl phthalate	360	U	360	48
86-73-7	Fluorene	360	U	360	61
206-44-0	Fluoranthene	360	U	360	60
84-74-2	Di-n-butyl phthalate	360	U	360	55
121-14-2	2,4-Dinitrotoluene	73	U	73	10
7005-72-3	4-Chlorophenyl phenyl ether	360	U	360	62
100-01-6	4-Nitroaniline	730	U	730	74
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	170
101-55-3	4-Bromophenyl phenyl ether	360	U	360	64
1912-24-9	Atrazine	360	U	360	67
120-12-7	Anthracene	360	U	360	63
86-74-8	Carbazole	360	U	360	57
85-01-8	Phenanthrene	360	U	360	62
87-86-5	Pentachlorophenol	1100	U	1100	180
129-00-0	Pyrene	360	U	360	62
218-01-9	Chrysene	360	U	360	52
207-08-9	Benzo[k]fluoranthene	36	U	36	5.0
191-24-2	Benzo[g,h,i]perylene	360	U	360	38
205-99-2	Benzo[b]fluoranthene	7.9	J	36	5.3
50-32-8	Benzo[a]pyrene	36	U	36	4.4
56-55-3	Benzo[a]anthracene	36	U	36	6.6
86-30-6	N-Nitrosodiphenylamine	360	U	360	58
85-68-7	Butyl benzyl phthalate	360	U	360	42
117-81-7	Bis(2-ethylhexyl) phthalate	360	U	360	48
117-84-0	Di-n-octyl phthalate	360	U	360	43
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
91-94-1	3,3'-Dichlorobenzidine	730	U	730	79
95-94-3	1,2,4,5-Tetrachlorobenzene	360	U	360	48
58-90-2	2,3,4,6-Tetrachlorophenol	360	U	360	72

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VD Lab Sample ID: 460-17804-9

Matrix: Solid Lab File ID: p5856.d

Analysis Method: 8270C Date Collected: 09/22/2010 12:23

Extract. Method: 3541 Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) Date Analyzed: 09/26/2010 23:57

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: 7.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 Units: ug/Kg

Number TICs Found: 1 TIC Result Total: 290

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown	15.31	290	J

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5856.d
Report Date: 27-Sep-2010 11:43

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5856.d
Lab Smp Id: 460-17804-G-9-A Client Smp ID: PMP-23-VD
Inj Date : 26-SEP-2010 23:57
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-9-A
Misc Info : 460-17804-G-9-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.00000	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	3.046	3.017	(0.708)	2171956	67.2959	4500
$ 17 Phenol-d5 (SUR)	99	3.933	3.945	(0.914)	2588395	70.2348	4700
* 79 1,4-Dichlorobenzene-d4	152	4.303	4.309	(1.000)	902363	40.0000	
23 1,2-Dichlorobenzene	146	4.468	4.480	(1.038)	9093	0.26962	18(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.856	4.874	(0.869)	1283633	41.8938	2800
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	2850712	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.683	6.689	(0.909)	2023988	40.5236	2700
* 82 Acenaphthene-d10	164	7.353	7.359	(1.000)	1477338	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.134	8.146	(1.106)	255203	49.6217	3300
115 n-Octadecane	57	8.722	8.728	(0.989)	10085	0.37712	25(a)
* 83 Phenanthrene-d10	188	8.822	8.828	(1.000)	1600110	40.0000	
56 Fluoranthene	202	10.020	10.026	(1.136)	5123	0.13444	9.0(a)
57 Pyrene	202	10.244	10.256	(0.883)	5784	0.14620	9.7(a)

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5856.d
Report Date: 27-Sep-2010 11:43

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
$ 78 Terphenyl-d14	244	10.408	10.408	(0.897)	1021115	40.5505	2700
* 81 Chrysene-d12	240	11.607	11.613	(1.000)	925049	40.0000	
65 Benzo(b)fluoranthene	252	13.011	13.023	(0.961)	2418	0.10910	7.3(a)
* 84 Perylene-d12	264	13.540	13.552	(1.000)	727996	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5856.d
Report Date: 27-Sep-2010 11:43

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5856.d
Lab Smp Id: 460-17804-G-9-A Client Smp ID: PMP-23-VD
Inj Date : 26-SEP-2010 23:57
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-9-A
Misc Info : 460-17804-G-9-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 84 Perylene-d12	13.540	1972528	40.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
15.308	201165	4.07933163	270	0		0	84

Data File: p5856.d

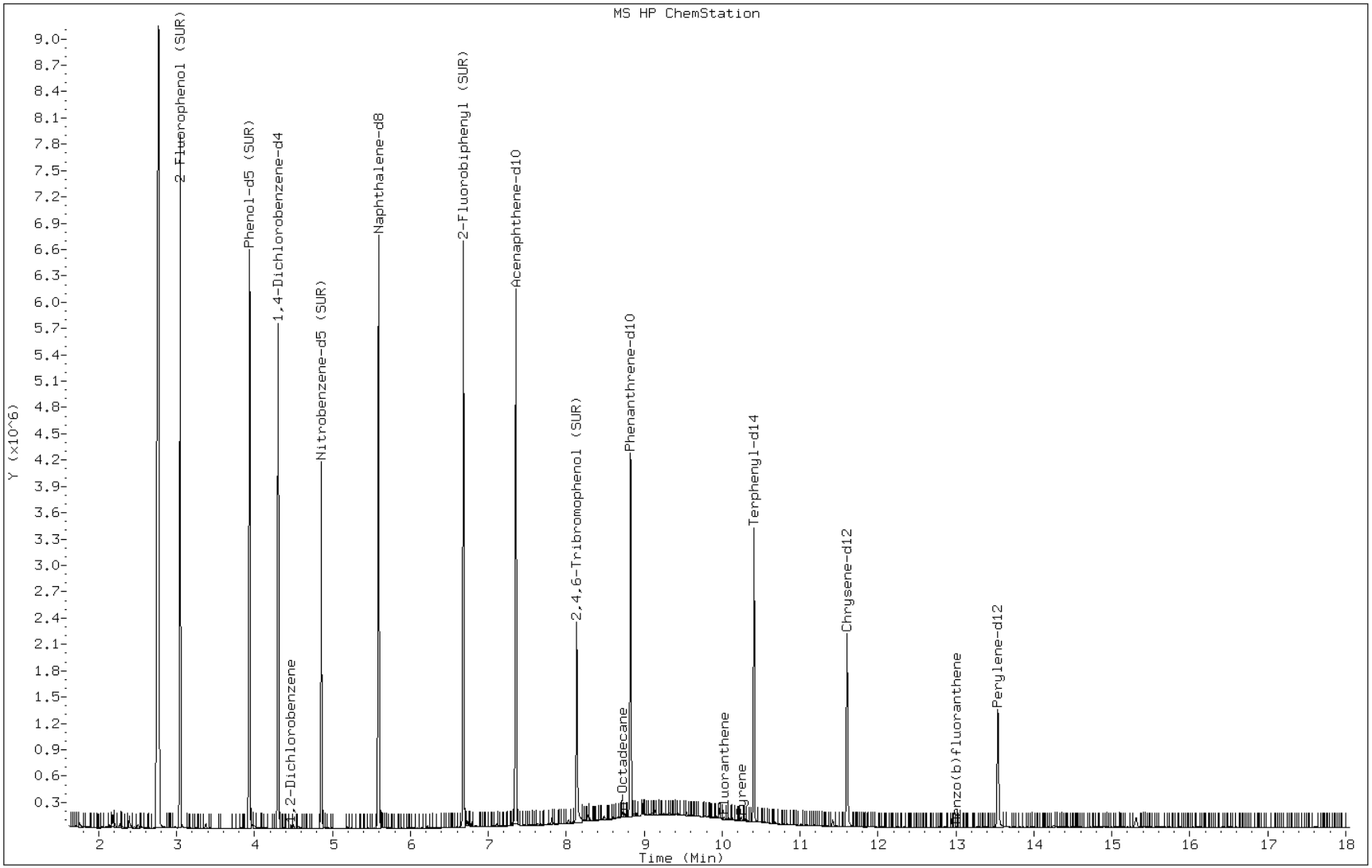
Date: 26-SEP-2010 23:57

Client ID: PMP-23-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-9-A

Operator: BNAMS 4



Data File: p5856.d

Date: 26-SEP-2010 23:57

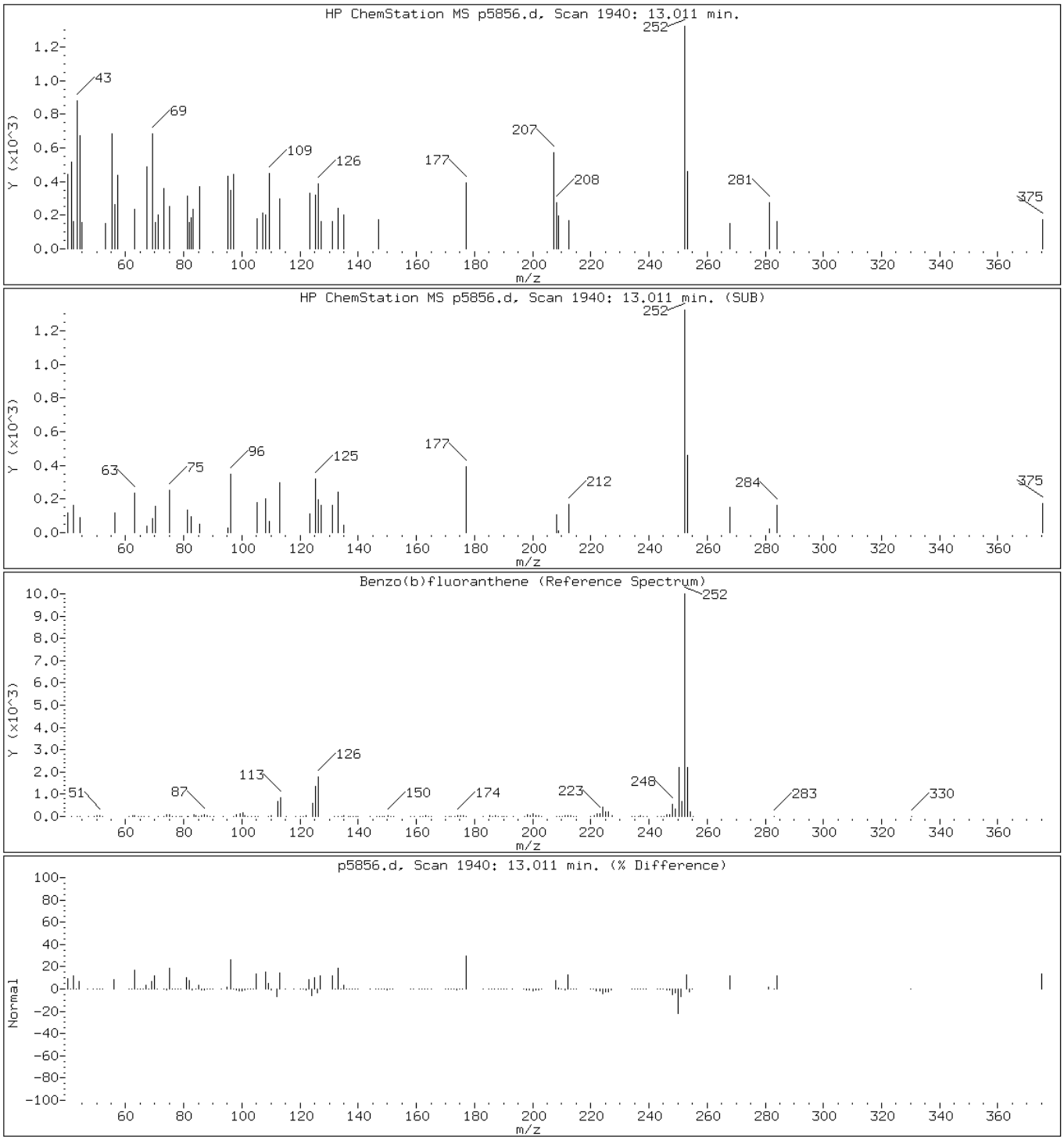
Client ID: PMP-23-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-9-A

Operator: BNAMS 4

65 Benzo(b)fluoranthene



Data File: p5856.d

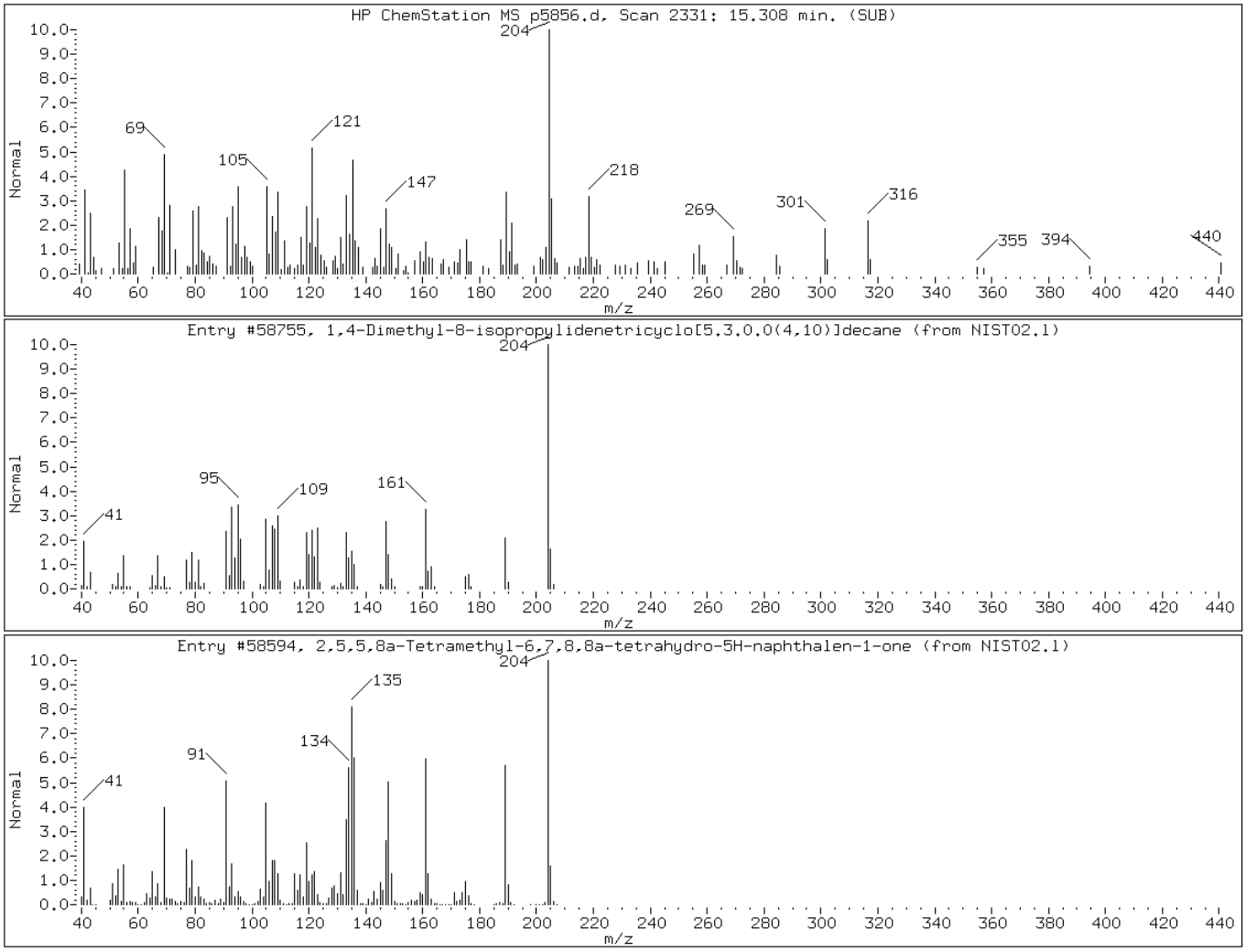
Date: 26-SEP-2010 23:57

Client ID: PMP-23-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-9-A Operator: BNAMS 4

Retention Time: 15.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
1,4-Dimethyl-8-isopropylidenetricy	1000140-07-7	NIST02.l	58755	64	C15H24	204
2,5,5,8a-Tetramethyl-6,7,8,8a-tetr	124957-09-1	NIST02.l	58594	53	C14H20O	204



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-WT | Lab Sample ID: 460-17804-10

Matrix: Solid | Lab File ID: p5855.d

Analysis Method: 8270C | Date Collected: 09/22/2010 12:43

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 23:31

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 6.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	350	U	350	43
95-57-8	2-Chlorophenol	350	U	350	47
95-48-7	2-Methylphenol	350	U	350	51
106-44-5	4-Methylphenol	350	U	350	58
100-52-7	Benzaldehyde	350	U	350	22
98-86-2	Acetophenone	350	U	350	52
111-44-4	Bis(2-chloroethyl)ether	35	U	35	7.4
108-60-1	2,2'-oxybis[1-chloropropane]	350	U	350	46
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.7
98-95-3	Nitrobenzene	35	U	35	7.9
67-72-1	Hexachloroethane	35	U	35	6.0
78-59-1	Isophorone	350	U	350	41
88-75-5	2-Nitrophenol	350	U	350	58
105-67-9	2,4-Dimethylphenol	350	U	350	57
120-83-2	2,4-Dichlorophenol	350	U	350	57
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	50
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
105-60-2	Caprolactam	350	U	350	48
59-50-7	4-Chloro-3-methylphenol	350	U	350	59
91-57-6	2-Methylnaphthalene	350	U	350	52
118-74-1	Hexachlorobenzene	35	U	35	4.9
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
88-06-2	2,4,6-Trichlorophenol	350	U	350	63
95-95-4	2,4,5-Trichlorophenol	350	U	350	68
92-52-4	Diphenyl	350	U	350	58
91-58-7	2-Chloronaphthalene	350	U	350	50
88-74-4	2-Nitroaniline	720	U	720	97
606-20-2	2,6-Dinitrotoluene	72	U	72	9.0
131-11-3	Dimethyl phthalate	350	U	350	48
208-96-8	Acenaphthylene	350	U	350	50
99-09-2	3-Nitroaniline	720	U	720	80
83-32-9	Acenaphthene	350	U	350	50

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-WT | Lab Sample ID: 460-17804-10

Matrix: Solid | Lab File ID: p5855.d

Analysis Method: 8270C | Date Collected: 09/22/2010 12:43

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 23:31

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 6.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1100	U	1100	91
51-28-5	2,4-Dinitrophenol	1100	U	1100	75
132-64-9	Dibenzofuran	350	U	350	53
84-66-2	Diethyl phthalate	350	U	350	47
86-73-7	Fluorene	350	U	350	60
206-44-0	Fluoranthene	350	U	350	59
84-74-2	Di-n-butyl phthalate	350	U	350	54
121-14-2	2,4-Dinitrotoluene	72	U	72	10
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	61
100-01-6	4-Nitroaniline	720	U	720	73
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	170
101-55-3	4-Bromophenyl phenyl ether	350	U	350	63
1912-24-9	Atrazine	350	U	350	66
120-12-7	Anthracene	350	U	350	62
86-74-8	Carbazole	350	U	350	56
85-01-8	Phenanthrene	350	U	350	62
87-86-5	Pentachlorophenol	1100	U	1100	170
129-00-0	Pyrene	350	U	350	61
218-01-9	Chrysene	350	U	350	51
207-08-9	Benzo[k]fluoranthene	35	U	35	4.9
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
205-99-2	Benzo[b]fluoranthene	35	U	35	5.3
50-32-8	Benzo[a]pyrene	35	U	35	4.3
56-55-3	Benzo[a]anthracene	35	U	35	6.5
86-30-6	N-Nitrosodiphenylamine	350	U	350	58
85-68-7	Butyl benzyl phthalate	350	U	350	41
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	47
117-84-0	Di-n-octyl phthalate	350	U	350	42
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
91-94-1	3,3'-Dichlorobenzidine	720	U	720	78
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U	350	47
58-90-2	2,3,4,6-Tetrachlorophenol	350	U	350	71

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-WT | Lab Sample ID: 460-17804-10

Matrix: Solid | Lab File ID: p5855.d

Analysis Method: 8270C | Date Collected: 09/22/2010 12:43

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 23:31

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 6.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | 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/8270/09-20-10/26sep10.b/p5855.d
Report Date: 27-Sep-2010 11:39

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5855.d
Lab Smp Id: 460-17804-G-10-A Client Smp ID: PMP-23-WT
Inj Date : 26-SEP-2010 23:31
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-10-A
Misc Info : 460-17804-G-10-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.00000	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	3.052	3.017	(0.709)	2000823	66.8943	4400
$ 17 Phenol-d5 (SUR)	99	3.939	3.945	(0.915)	2411216	70.5994	4700
* 79 1,4-Dichlorobenzene-d4	152	4.303	4.309	(1.000)	836254	40.0000	
23 1,2-Dichlorobenzene	146	4.474	4.480	(1.040)	8099	0.25913	17(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.856	4.874	(0.869)	1161321	40.5593	2700
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	2663939	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.683	6.689	(0.909)	1886493	39.1195	2600
* 82 Acenaphthene-d10	164	7.353	7.359	(1.000)	1426400	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.134	8.146	(1.106)	263808	53.1267	3500
* 83 Phenanthrene-d10	188	8.822	8.828	(1.000)	1753460	40.0000	
$ 78 Terphenyl-d14	244	10.408	10.408	(0.897)	1272359	39.7196	2600
* 81 Chrysene-d12	240	11.607	11.613	(1.000)	1176767	40.0000	
* 84 Perylene-d12	264	13.540	13.552	(1.000)	844800	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5855.d
Report Date: 27-Sep-2010 11:39

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5855.d
Report Date: 27-Sep-2010 11:39

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5855.d
Lab Smp Id: 460-17804-G-10-A Client Smp ID: PMP-23-WT
Inj Date : 26-SEP-2010 23:31
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-10-A
Misc Info : 460-17804-G-10-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p5855.d

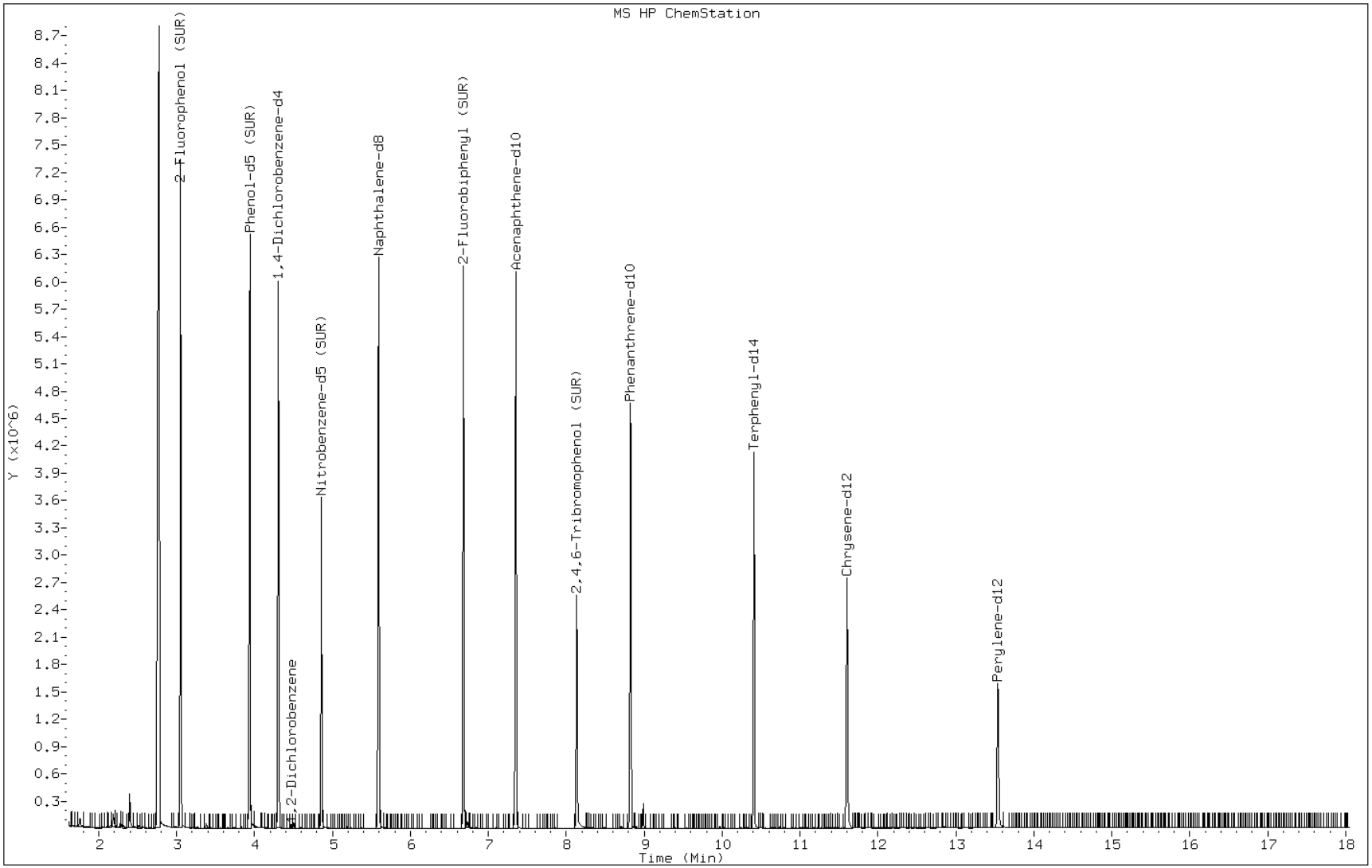
Date: 26-SEP-2010 23:31

Client ID: PMP-23-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-10-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VS | Lab Sample ID: 460-17804-11

Matrix: Solid | Lab File ID: p5857.d

Analysis Method: 8270C | Date Collected: 09/22/2010 13:15

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 00:23

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.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	350	U	350	43
95-57-8	2-Chlorophenol	350	U	350	47
95-48-7	2-Methylphenol	350	U	350	50
106-44-5	4-Methylphenol	350	U	350	57
100-52-7	Benzaldehyde	350	U	350	22
98-86-2	Acetophenone	350	U	350	52
111-44-4	Bis(2-chloroethyl)ether	35	U	35	7.3
108-60-1	2,2'-oxybis[1-chloropropane]	350	U	350	46
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.6
98-95-3	Nitrobenzene	35	U	35	7.8
67-72-1	Hexachloroethane	35	U	35	5.9
78-59-1	Isophorone	350	U	350	40
88-75-5	2-Nitrophenol	350	U	350	57
105-67-9	2,4-Dimethylphenol	350	U	350	56
120-83-2	2,4-Dichlorophenol	350	U	350	56
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	50
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
105-60-2	Caprolactam	350	U	350	48
59-50-7	4-Chloro-3-methylphenol	350	U	350	58
91-57-6	2-Methylnaphthalene	350	U	350	51
118-74-1	Hexachlorobenzene	35	U	35	4.8
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
88-06-2	2,4,6-Trichlorophenol	350	U	350	62
95-95-4	2,4,5-Trichlorophenol	350	U	350	67
92-52-4	Diphenyl	350	U	350	57
91-58-7	2-Chloronaphthalene	350	U	350	49
88-74-4	2-Nitroaniline	710	U	710	95
606-20-2	2,6-Dinitrotoluene	71	U	71	8.9
131-11-3	Dimethyl phthalate	350	U	350	47
208-96-8	Acenaphthylene	350	U	350	50
99-09-2	3-Nitroaniline	710	U	710	79
83-32-9	Acenaphthene	350	U	350	50

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VS | Lab Sample ID: 460-17804-11

Matrix: Solid | Lab File ID: p5857.d

Analysis Method: 8270C | Date Collected: 09/22/2010 13:15

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 00:23

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.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1100	U	1100	90
51-28-5	2,4-Dinitrophenol	1100	U	1100	74
132-64-9	Dibenzofuran	350	U	350	52
84-66-2	Diethyl phthalate	350	U	350	47
86-73-7	Fluorene	350	U	350	59
206-44-0	Fluoranthene	350	U	350	58
84-74-2	Di-n-butyl phthalate	350	U	350	53
121-14-2	2,4-Dinitrotoluene	71	U	71	10
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	60
100-01-6	4-Nitroaniline	710	U	710	72
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	170
101-55-3	4-Bromophenyl phenyl ether	350	U	350	62
1912-24-9	Atrazine	350	U	350	65
120-12-7	Anthracene	350	U	350	62
86-74-8	Carbazole	350	U	350	55
85-01-8	Phenanthrene	350	U	350	61
87-86-5	Pentachlorophenol	1100	U	1100	170
129-00-0	Pyrene	350	U	350	60
218-01-9	Chrysene	350	U	350	51
207-08-9	Benzo[k]fluoranthene	35	U	35	4.9
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
205-99-2	Benzo[b]fluoranthene	35	U	35	5.2
50-32-8	Benzo[a]pyrene	35	U	35	4.3
56-55-3	Benzo[a]anthracene	35	U	35	6.4
86-30-6	N-Nitrosodiphenylamine	350	U	350	57
85-68-7	Butyl benzyl phthalate	350	U	350	41
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	46
117-84-0	Di-n-octyl phthalate	350	U	350	41
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
91-94-1	3,3'-Dichlorobenzidine	710	U	710	77
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U	350	47
58-90-2	2,3,4,6-Tetrachlorophenol	350	U	350	70

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VS | Lab Sample ID: 460-17804-11

Matrix: Solid | Lab File ID: p5857.d

Analysis Method: 8270C | Date Collected: 09/22/2010 13:15

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 00:23

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.: 50110 | 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/8270/09-20-10/26sep10.b/p5857.d
Report Date: 27-Sep-2010 11:44

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5857.d
Lab Smp Id: 460-17804-G-11-A Client Smp ID: PMP-25-VS
Inj Date : 27-SEP-2010 00:23
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-11-A
Misc Info : 460-17804-G-11-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.02000	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	3.052	3.017	(0.709)	2124910	68.4679	4600
$ 17 Phenol-d5 (SUR)	99	3.939	3.945	(0.915)	2549477	71.9419	4800
* 79 1,4-Dichlorobenzene-d4	152	4.304	4.309	(1.000)	867706	40.0000	
23 1,2-Dichlorobenzene	146	4.474	4.480	(1.040)	9026	0.27833	18(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.856	4.874	(0.869)	1257752	42.2400	2800
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	2770339	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.683	6.689	(0.909)	2014223	40.7119	2700
* 82 Acenaphthene-d10	164	7.353	7.359	(1.000)	1463407	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.134	8.146	(1.106)	196913	38.6523	2600
* 83 Phenanthrene-d10	188	8.822	8.828	(1.000)	1687561	40.0000	
$ 78 Terphenyl-d14	244	10.408	10.408	(0.897)	1110201	40.4602	2700
* 81 Chrysene-d12	240	11.607	11.613	(1.000)	1007997	40.0000	
* 84 Perylene-d12	264	13.540	13.552	(1.000)	773512	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5857.d
Report Date: 27-Sep-2010 11:44

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5857.d
Report Date: 27-Sep-2010 11:44

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5857.d
Lab Smp Id: 460-17804-G-11-A Client Smp ID: PMP-25-VS
Inj Date : 27-SEP-2010 00:23
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-11-A
Misc Info : 460-17804-G-11-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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: p5857.d

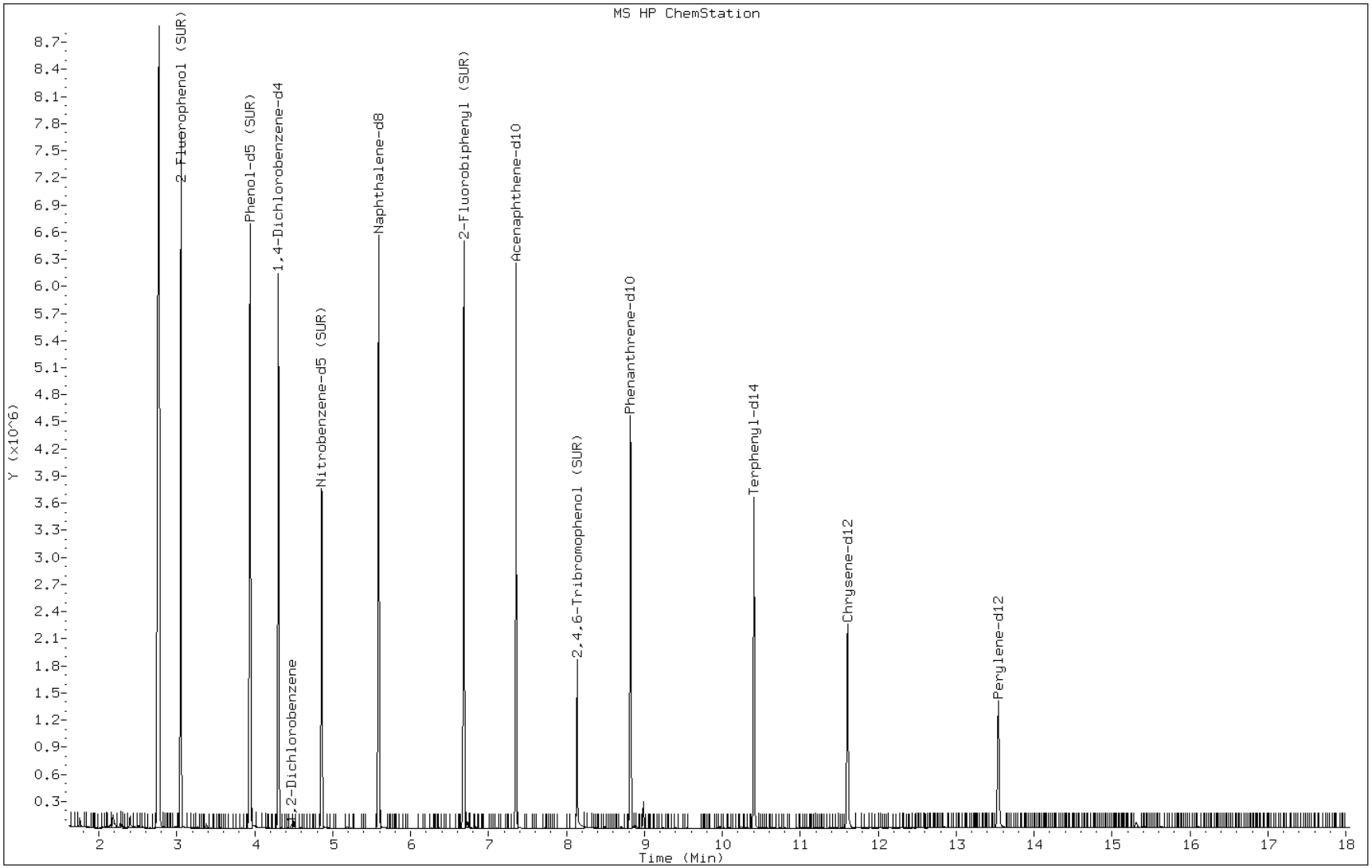
Date: 27-SEP-2010 00:23

Client ID: PMP-25-VS

Instrument: BNAMS10.i

Sample Info: 460-17804-G-11-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VD | Lab Sample ID: 460-17804-12

Matrix: Solid | Lab File ID: p5858.d

Analysis Method: 8270C | Date Collected: 09/22/2010 13:22

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 00:49

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 10.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	370	U	370	45
95-57-8	2-Chlorophenol	370	U	370	49
95-48-7	2-Methylphenol	370	U	370	53
106-44-5	4-Methylphenol	370	U	370	60
100-52-7	Benzaldehyde	370	U	370	23
98-86-2	Acetophenone	370	U	370	55
111-44-4	Bis(2-chloroethyl)ether	37	U	37	7.7
108-60-1	2,2'-oxybis[1-chloropropane]	370	U	370	48
621-64-7	N-Nitrosodi-n-propylamine	37	U	37	4.9
98-95-3	Nitrobenzene	37	U	37	8.2
67-72-1	Hexachloroethane	37	U	37	6.2
78-59-1	Isophorone	370	U	370	42
88-75-5	2-Nitrophenol	370	U	370	60
105-67-9	2,4-Dimethylphenol	370	U	370	59
120-83-2	2,4-Dichlorophenol	370	U	370	59
111-91-1	Bis(2-chloroethoxy)methane	370	U	370	52
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
105-60-2	Caprolactam	370	U	370	50
59-50-7	4-Chloro-3-methylphenol	370	U	370	62
91-57-6	2-Methylnaphthalene	370	U	370	54
118-74-1	Hexachlorobenzene	37	U	37	5.1
77-47-4	Hexachlorocyclopentadiene	370	U	370	110
88-06-2	2,4,6-Trichlorophenol	370	U	370	66
95-95-4	2,4,5-Trichlorophenol	370	U	370	71
92-52-4	Diphenyl	370	U	370	61
91-58-7	2-Chloronaphthalene	370	U	370	52
88-74-4	2-Nitroaniline	740	U	740	100
606-20-2	2,6-Dinitrotoluene	74	U	74	9.3
131-11-3	Dimethyl phthalate	370	U	370	50
208-96-8	Acenaphthylene	370	U	370	53
99-09-2	3-Nitroaniline	740	U	740	83
83-32-9	Acenaphthene	370	U	370	52

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VD | Lab Sample ID: 460-17804-12

Matrix: Solid | Lab File ID: p5858.d

Analysis Method: 8270C | Date Collected: 09/22/2010 13:22

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 00:49

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 10.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1100	U	1100	94
51-28-5	2,4-Dinitrophenol	1100	U	1100	78
132-64-9	Dibenzofuran	370	U	370	55
84-66-2	Diethyl phthalate	370	U	370	49
86-73-7	Fluorene	370	U	370	62
206-44-0	Fluoranthene	370	U	370	61
84-74-2	Di-n-butyl phthalate	370	U	370	56
121-14-2	2,4-Dinitrotoluene	74	U	74	11
7005-72-3	4-Chlorophenyl phenyl ether	370	U	370	63
100-01-6	4-Nitroaniline	740	U	740	76
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	180
101-55-3	4-Bromophenyl phenyl ether	370	U	370	65
1912-24-9	Atrazine	370	U	370	69
120-12-7	Anthracene	370	U	370	65
86-74-8	Carbazole	370	U	370	58
85-01-8	Phenanthrene	370	U	370	64
87-86-5	Pentachlorophenol	1100	U	1100	180
129-00-0	Pyrene	370	U	370	64
218-01-9	Chrysene	370	U	370	53
207-08-9	Benzo[k]fluoranthene	37	U	37	5.1
191-24-2	Benzo[g,h,i]perylene	370	U	370	39
205-99-2	Benzo[b]fluoranthene	37	U	37	5.5
50-32-8	Benzo[a]pyrene	37	U	37	4.5
56-55-3	Benzo[a]anthracene	37	U	37	6.8
86-30-6	N-Nitrosodiphenylamine	370	U	370	60
85-68-7	Butyl benzyl phthalate	370	U	370	43
117-81-7	Bis(2-ethylhexyl) phthalate	370	U	370	49
117-84-0	Di-n-octyl phthalate	370	U	370	44
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
91-94-1	3,3'-Dichlorobenzidine	740	U	740	81
95-94-3	1,2,4,5-Tetrachlorobenzene	370	U	370	49
58-90-2	2,3,4,6-Tetrachlorophenol	370	U	370	74

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VD | Lab Sample ID: 460-17804-12

Matrix: Solid | Lab File ID: p5858.d

Analysis Method: 8270C | Date Collected: 09/22/2010 13:22

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 00:49

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 10.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | 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/8270/09-20-10/26sep10.b/p5858.d
Report Date: 27-Sep-2010 11:45

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5858.d
Lab Smp Id: 460-17804-G-12-A Client Smp ID: PMP-25-VD
Inj Date : 27-SEP-2010 00:49
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-12-A
Misc Info : 460-17804-G-12-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	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	3.046	3.017	(0.708)	2031182	68.6832	4600
$ 17 Phenol-d5 (SUR)	99	3.939	3.945	(0.915)	2490186	73.7425	4900
* 79 1,4-Dichlorobenzene-d4	152	4.304	4.309	(1.000)	826832	40.0000	
23 1,2-Dichlorobenzene	146	4.474	4.480	(1.040)	8461	0.27380	18(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.856	4.874	(0.869)	1188917	41.3519	2800
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	2674968	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.683	6.689	(0.909)	1953682	39.8526	2600
* 82 Acenaphthene-d10	164	7.353	7.359	(1.000)	1450028	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.134	8.146	(1.106)	188844	37.4104	2500
* 83 Phenanthrene-d10	188	8.822	8.828	(1.000)	1691662	40.0000	
$ 78 Terphenyl-d14	244	10.408	10.408	(0.897)	1161623	41.5904	2800
* 81 Chrysene-d12	240	11.607	11.613	(1.000)	1026026	40.0000	
* 84 Perylene-d12	264	13.540	13.552	(1.000)	746843	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5858.d
Report Date: 27-Sep-2010 11:45

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5858.d
Report Date: 27-Sep-2010 11:45

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5858.d
Lab Smp Id: 460-17804-G-12-A Client Smp ID: PMP-25-VD
Inj Date : 27-SEP-2010 00:49
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-12-A
Misc Info : 460-17804-G-12-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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: p5858.d

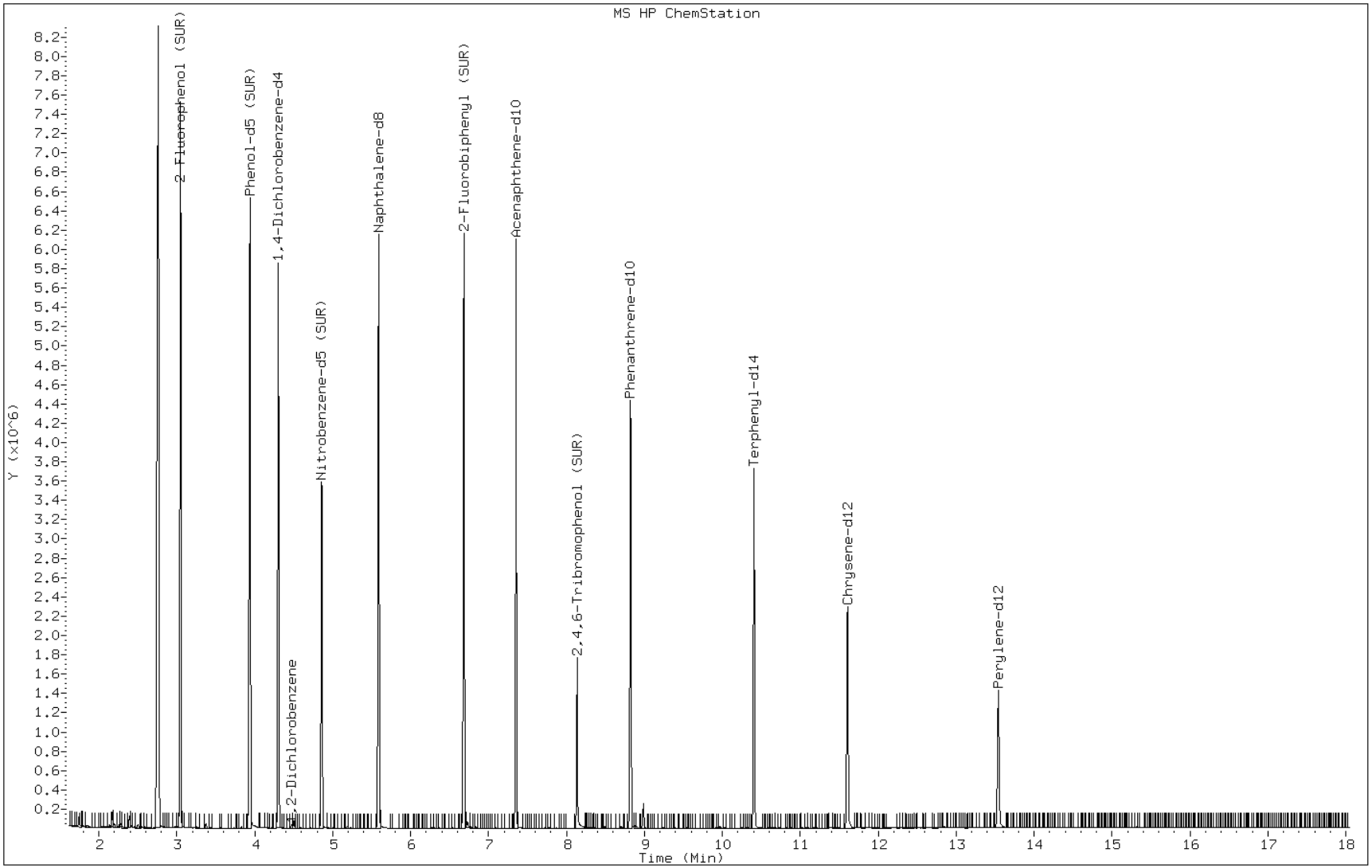
Date: 27-SEP-2010 00:49

Client ID: PMP-25-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-12-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-WT | Lab Sample ID: 460-17804-13

Matrix: Solid | Lab File ID: p5859.d

Analysis Method: 8270C | Date Collected: 09/22/2010 13:36

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/27/2010 01:16

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	360	U	360	44
95-57-8	2-Chlorophenol	360	U	360	48
95-48-7	2-Methylphenol	360	U	360	52
106-44-5	4-Methylphenol	360	U	360	59
100-52-7	Benzaldehyde	360	U	360	23
98-86-2	Acetophenone	360	U	360	54
111-44-4	Bis(2-chloroethyl)ether	36	U	36	7.5
108-60-1	2,2'-oxybis[1-chloropropane]	360	U	360	48
621-64-7	N-Nitrosodi-n-propylamine	36	U	36	4.8
98-95-3	Nitrobenzene	36	U	36	8.1
67-72-1	Hexachloroethane	36	U	36	6.1
78-59-1	Isophorone	360	U	360	42
88-75-5	2-Nitrophenol	360	U	360	60
105-67-9	2,4-Dimethylphenol	360	U	360	58
120-83-2	2,4-Dichlorophenol	360	U	360	58
111-91-1	Bis(2-chloroethoxy)methane	360	U	360	52
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
105-60-2	Caprolactam	360	U	360	50
59-50-7	4-Chloro-3-methylphenol	360	U	360	61
91-57-6	2-Methylnaphthalene	360	U	360	53
118-74-1	Hexachlorobenzene	36	U	36	5.0
77-47-4	Hexachlorocyclopentadiene	360	U	360	110
88-06-2	2,4,6-Trichlorophenol	360	U	360	65
95-95-4	2,4,5-Trichlorophenol	360	U	360	70
92-52-4	Diphenyl	360	U	360	60
91-58-7	2-Chloronaphthalene	360	U	360	51
88-74-4	2-Nitroaniline	730	U	730	99
606-20-2	2,6-Dinitrotoluene	73	U	73	9.2
131-11-3	Dimethyl phthalate	360	U	360	49
208-96-8	Acenaphthylene	360	U	360	52
99-09-2	3-Nitroaniline	730	U	730	82
83-32-9	Acenaphthene	360	U	360	52

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-WT | Lab Sample ID: 460-17804-13

Matrix: Solid | Lab File ID: p5859.d

Analysis Method: 8270C | Date Collected: 09/22/2010 13:36

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/27/2010 01:16

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1100	U	1100	93
51-28-5	2,4-Dinitrophenol	1100	U	1100	77
132-64-9	Dibenzofuran	360	U	360	54
84-66-2	Diethyl phthalate	360	U	360	49
86-73-7	Fluorene	360	U	360	61
206-44-0	Fluoranthene	360	U	360	60
84-74-2	Di-n-butyl phthalate	360	U	360	55
121-14-2	2,4-Dinitrotoluene	73	U	73	11
7005-72-3	4-Chlorophenyl phenyl ether	360	U	360	62
100-01-6	4-Nitroaniline	730	U	730	75
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	170
101-55-3	4-Bromophenyl phenyl ether	360	U	360	65
1912-24-9	Atrazine	360	U	360	68
120-12-7	Anthracene	360	U	360	64
86-74-8	Carbazole	360	U	360	58
85-01-8	Phenanthrene	360	U	360	63
87-86-5	Pentachlorophenol	1100	U	1100	180
129-00-0	Pyrene	360	U	360	63
218-01-9	Chrysene	360	U	360	53
207-08-9	Benzo[k]fluoranthene	36	U	36	5.1
191-24-2	Benzo[g,h,i]perylene	360	U	360	38
205-99-2	Benzo[b]fluoranthene	36	U	36	5.4
50-32-8	Benzo[a]pyrene	36	U	36	4.5
56-55-3	Benzo[a]anthracene	36	U	36	6.7
86-30-6	N-Nitrosodiphenylamine	360	U	360	59
85-68-7	Butyl benzyl phthalate	360	U	360	42
117-81-7	Bis(2-ethylhexyl) phthalate	360	U	360	48
117-84-0	Di-n-octyl phthalate	360	U	360	43
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
91-94-1	3,3'-Dichlorobenzidine	730	U	730	80
95-94-3	1,2,4,5-Tetrachlorobenzene	360	U	360	49
58-90-2	2,3,4,6-Tetrachlorophenol	360	U	360	73

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-WT | Lab Sample ID: 460-17804-13

Matrix: Solid | Lab File ID: p5859.d

Analysis Method: 8270C | Date Collected: 09/22/2010 13:36

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/27/2010 01:16

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 9.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | 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/8270/09-20-10/26sep10.b/p5859.d
Report Date: 27-Sep-2010 11:46

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5859.d
Lab Smp Id: 460-17804-G-13-A Client Smp ID: PMP-25-WT
Inj Date : 27-SEP-2010 01:16
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-13-A
Misc Info : 460-17804-G-13-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.04000	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	3.046	3.017	(0.708)	1928611	59.5253	4000
$ 17 Phenol-d5 (SUR)	99	3.939	3.945	(0.915)	2361546	63.8319	4200
* 79 1,4-Dichlorobenzene-d4	152	4.303	4.309	(1.000)	905862	40.0000	
23 1,2-Dichlorobenzene	146	4.474	4.480	(1.040)	6641	0.19616	13(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.856	4.874	(0.869)	1133184	35.7244	2400
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	2951196	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.683	6.689	(0.909)	1930917	35.8493	2400
* 82 Acenaphthene-d10	164	7.353	7.359	(1.000)	1593169	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.134	8.146	(1.106)	177198	31.9494	2100
* 83 Phenanthrene-d10	188	8.828	8.828	(1.000)	1852018	40.0000	
$ 78 Terphenyl-d14	244	10.408	10.408	(0.897)	1218904	42.3661	2800
* 81 Chrysene-d12	240	11.607	11.613	(1.000)	1056907	40.0000	
* 84 Perylene-d12	264	13.540	13.552	(1.000)	755086	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5859.d
Report Date: 27-Sep-2010 11:46

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5859.d
Report Date: 27-Sep-2010 11:46

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5859.d
Lab Smp Id: 460-17804-G-13-A Client Smp ID: PMP-25-WT
Inj Date : 27-SEP-2010 01:16
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-13-A
Misc Info : 460-17804-G-13-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p5859.d

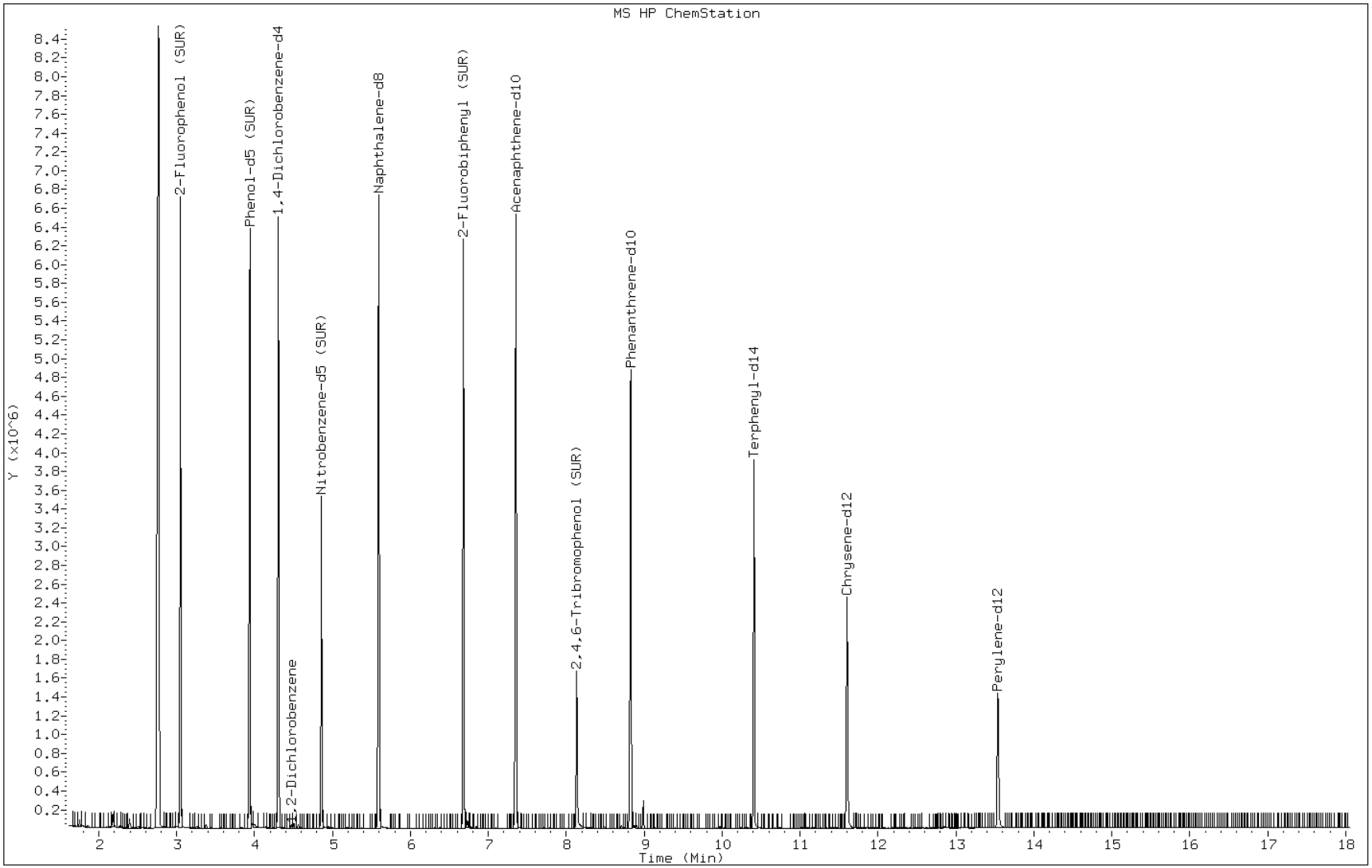
Date: 27-SEP-2010 01:16

Client ID: PMP-25-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-13-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-VD | Lab Sample ID: 460-17804-14

Matrix: Solid | Lab File ID: p5894.d

Analysis Method: 8270C | Date Collected: 09/22/2010 14:00

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 14.99(g) | Date Analyzed: 09/28/2010 15:33

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 7.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50417 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	1800	U	1800	220
95-57-8	2-Chlorophenol	1800	U	1800	240
95-48-7	2-Methylphenol	1800	U	1800	260
106-44-5	4-Methylphenol	1800	U	1800	290
100-52-7	Benzaldehyde	1800	U	1800	110
98-86-2	Acetophenone	1800	U	1800	270
111-44-4	Bis(2-chloroethyl)ether	180	U	180	37
108-60-1	2,2'-oxybis[1-chloropropane]	1800	U	1800	240
621-64-7	N-Nitrosodi-n-propylamine	180	U	180	24
98-95-3	Nitrobenzene	180	U	180	40
67-72-1	Hexachloroethane	180	U	180	30
78-59-1	Isophorone	1800	U	1800	210
88-75-5	2-Nitrophenol	1800	U	1800	300
105-67-9	2,4-Dimethylphenol	1800	U	1800	290
120-83-2	2,4-Dichlorophenol	1800	U	1800	290
111-91-1	Bis(2-chloroethoxy)methane	1800	U	1800	260
91-20-3	Naphthalene	1800	U	1800	260
106-47-8	4-Chloroaniline	1800	U	1800	230
87-68-3	Hexachlorobutadiene	360	U	360	73
105-60-2	Caprolactam	1800	U	1800	250
59-50-7	4-Chloro-3-methylphenol	1800	U	1800	300
91-57-6	2-Methylnaphthalene	1800	U	1800	260
118-74-1	Hexachlorobenzene	180	U	180	25
77-47-4	Hexachlorocyclopentadiene	1800	U	1800	530
88-06-2	2,4,6-Trichlorophenol	1800	U	1800	320
95-95-4	2,4,5-Trichlorophenol	1800	U	1800	350
92-52-4	Diphenyl	1800	U	1800	300
91-58-7	2-Chloronaphthalene	1800	U	1800	250
88-74-4	2-Nitroaniline	3600	U	3600	490
606-20-2	2,6-Dinitrotoluene	360	U	360	46
131-11-3	Dimethyl phthalate	1800	U	1800	240
208-96-8	Acenaphthylene	1800	U	1800	260
99-09-2	3-Nitroaniline	3600	U	3600	410
83-32-9	Acenaphthene	1800	U	1800	260

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-VD | Lab Sample ID: 460-17804-14

Matrix: Solid | Lab File ID: p5894.d

Analysis Method: 8270C | Date Collected: 09/22/2010 14:00

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 14.99(g) | Date Analyzed: 09/28/2010 15:33

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 7.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50417 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	5400	U	5400	460
51-28-5	2,4-Dinitrophenol	5400	U	5400	380
132-64-9	Dibenzofuran	1800	U	1800	270
84-66-2	Diethyl phthalate	1800	U	1800	240
86-73-7	Fluorene	1800	U	1800	300
206-44-0	Fluoranthene	1800	U	1800	300
84-74-2	Di-n-butyl phthalate	1800	U	1800	270
121-14-2	2,4-Dinitrotoluene	360	U	360	52
7005-72-3	4-Chlorophenyl phenyl ether	1800	U	1800	310
100-01-6	4-Nitroaniline	3600	U	3600	370
534-52-1	4,6-Dinitro-2-methylphenol	5400	U	5400	860
101-55-3	4-Bromophenyl phenyl ether	1800	U	1800	320
1912-24-9	Atrazine	1800	U	1800	340
120-12-7	Anthracene	1800	U	1800	320
86-74-8	Carbazole	1800	U	1800	290
85-01-8	Phenanthrene	1800	U	1800	310
87-86-5	Pentachlorophenol	5400	U	5400	880
129-00-0	Pyrene	1800	U	1800	310
218-01-9	Chrysene	1800	U	1800	260
207-08-9	Benzo[k]fluoranthene	180	U	180	25
191-24-2	Benzo[g,h,i]perylene	1800	U	1800	190
205-99-2	Benzo[b]fluoranthene	180	U	180	27
50-32-8	Benzo[a]pyrene	180	U	180	22
56-55-3	Benzo[a]anthracene	180	U	180	33
86-30-6	N-Nitrosodiphenylamine	1800	U	1800	290
85-68-7	Butyl benzyl phthalate	1800	U	1800	210
117-81-7	Bis(2-ethylhexyl) phthalate	1800	U	1800	240
117-84-0	Di-n-octyl phthalate	1800	U	1800	210
193-39-5	Indeno[1,2,3-cd]pyrene	180	U	180	29
53-70-3	Dibenz(a,h)anthracene	180	U	180	22
91-94-1	3,3'-Dichlorobenzidine	3600	U	3600	400
95-94-3	1,2,4,5-Tetrachlorobenzene	1800	U	1800	240
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U	1800	360

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-VD | Lab Sample ID: 460-17804-14

Matrix: Solid | Lab File ID: p5894.d

Analysis Method: 8270C | Date Collected: 09/22/2010 14:00

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 14.99(g) | Date Analyzed: 09/28/2010 15:33

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: 7.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50417 | Units: ug/Kg

Number TICs Found: 20 | TIC Result Total: 175600

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown-1	5.20	3900	J
	Unknown Cycloalkane	5.79	4300	J
	Unknown Alkane-1	6.02	11000	J
	Unknown-2	6.13	6200	J
	Unknown-3	6.20	5200	J
	Unknown-4	6.27	5700	J
	Unknown-5	6.32	3600	J
	Unknown Alkane-2	6.63	11000	J
	Unknown-6	6.74	7400	J
	Unknown-7	7.04	4400	J
	Unknown Alkane-3	7.08	12000	J
	Unknown-8	7.24	6000	J
	Unknown Alkane-4	7.55	5100	J
	Unknown Alkane-5	7.61	4400	J
	Unknown Alkane-6	7.78	4100	J
	Unknown Alkane-7	8.01	11000	J
	Unknown Alkane-8	8.27	34000	J
	Dimethyl-1,1''-biphenyl isomer	8.45	7000	J
	Unknown Alkane-9	8.73	23000	J
	Unknown Alkane-10	9.07	6300	J

Data File: /chem/BNAMS10.i/8270/09-20-10/28sep10.b/p5894.d
Report Date: 01-Oct-2010 09:15

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/28sep10.b/p5894.d
Lab Smp Id: 460-17804-G-14-A Client Smp ID: PMP-28-VD
Inj Date : 28-SEP-2010 15:33
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-14-A
Misc Info : 460-17804-G-14-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/28sep10.b/8270C_08SP.m
Meth Date : 28-Sep-2010 12:13 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 10
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	14.99000	Weight of sample extracted (g)
M	7.92793	% 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	2.989	2.995	(0.701)	493723	14.8823	5400
$ 17 Phenol-d5 (SUR)	99	3.888	3.918	(0.912)	592102	15.6304	5700
* 79 1,4-Dichlorobenzene-d4	152	4.264	4.276	(1.000)	927536	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.823	4.840	(0.868)	269257	8.87942	3200
* 80 Naphthalene-d8	136	5.557	5.563	(1.000)	2821269	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.650	6.650	(0.908)	429567	8.75543	3200
* 82 Acenaphthene-d10	164	7.326	7.325	(1.000)	1451218	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.107	8.107	(1.107)	45915	9.08841	3300
* 83 Phenanthrene-d10	188	8.794	8.788	(1.000)	1924065	40.0000	
57 Pyrene	202	10.210	10.210	(0.883)	43046	0.70499	260(a)
$ 78 Terphenyl-d14	244	10.369	10.369	(0.897)	297002	7.64219	2800
* 81 Chrysene-d12	240	11.562	11.568	(1.000)	1427670	40.0000	
* 84 Perylene-d12	264	13.489	13.489	(1.000)	1100543	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/28sep10.b/p5894.d
Report Date: 01-Oct-2010 09:15

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/28sep10.b/p5894.d
Report Date: 01-Oct-2010 09:15

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/28sep10.b/p5894.d
Lab Smp Id: 460-17804-G-14-A Client Smp ID: PMP-28-VD
Inj Date : 28-SEP-2010 15:33
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-14-A
Misc Info : 460-17804-G-14-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/28sep10.b/8270C_08SP.m
Meth Date : 28-Sep-2010 12:13 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 10
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	14.99000	Weight of sample extracted (g)
M	7.92793	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	5.557	8985984	40.000
* 82 Acenaphthene-d10	7.326	10165025	40.000
* 83 Phenanthrene-d10	8.794	5403214	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-1				CAS #:			
5.199	2395980	10.6654088	3900	0	0		80

Data File: /chem/BNAMS10.i/8270/09-20-10/28sep10.b/p5894.d
Report Date: 01-Oct-2010 09:15

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Cycloalkane					CAS #:		
5.786	2643618	11.7677383	4300	0		0	80
Unknown Alkane-1					CAS #:		
6.021	6945841	30.9185544	11000	0		0	80
Unknown-2					CAS #:		
6.127	3837147	17.0805871	6200	0		0	80
Unknown-3					CAS #:		
6.197	3204699	14.2653236	5200	0		0	80
Unknown-4					CAS #:		
6.268	3510945	15.6285364	5700	0		0	80
Unknown-5					CAS #:		
6.321	2249657	10.0140721	3600	0		0	80
Unknown Alkane-2					CAS #:		
6.626	8015524	31.5415789	11000	0		0	82
Unknown-6					CAS #:		
6.738	5199361	20.4598064	7400	0		0	82
Unknown-7					CAS #:		
7.043	3079928	12.1197069	4400	0		0	82
Unknown Alkane-3					CAS #:		
7.085	8699899	34.2346392	12000	0		0	82
Unknown-8					CAS #:		
7.243	4210490	16.5685384	6000	0		0	82
Unknown Alkane-4					CAS #:		
7.555	3566963	14.0362174	5100	0		0	82
Unknown Alkane-5					CAS #:		
7.608	3081498	12.1258857	4400	0		0	82
Unknown Alkane-6					CAS #:		
7.784	2906393	11.4368370	4100	0		0	82
Unknown Alkane-7					CAS #:		
8.007	7740531	30.4594655	11000	0		0	82

Data File: /chem/BNAMS10.i/8270/09-20-10/28sep10.b/p5894.d
Report Date: 01-Oct-2010 09:15

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-8					CAS #:		
8.271	12783710	94.6378029	34000	0		0	83
Dimethyl-1,1'-biphenyl isomer					CAS #:		
8.448	2605218	19.2864313	7000	0		0	83
Unknown Alkane-9					CAS #:		
8.730	8509162	62.9933245	23000	0		0	83
Unknown Alkane-10					CAS #:		
9.071	2356765	17.4471308	6300	0		0	83

Data File: p5894.d

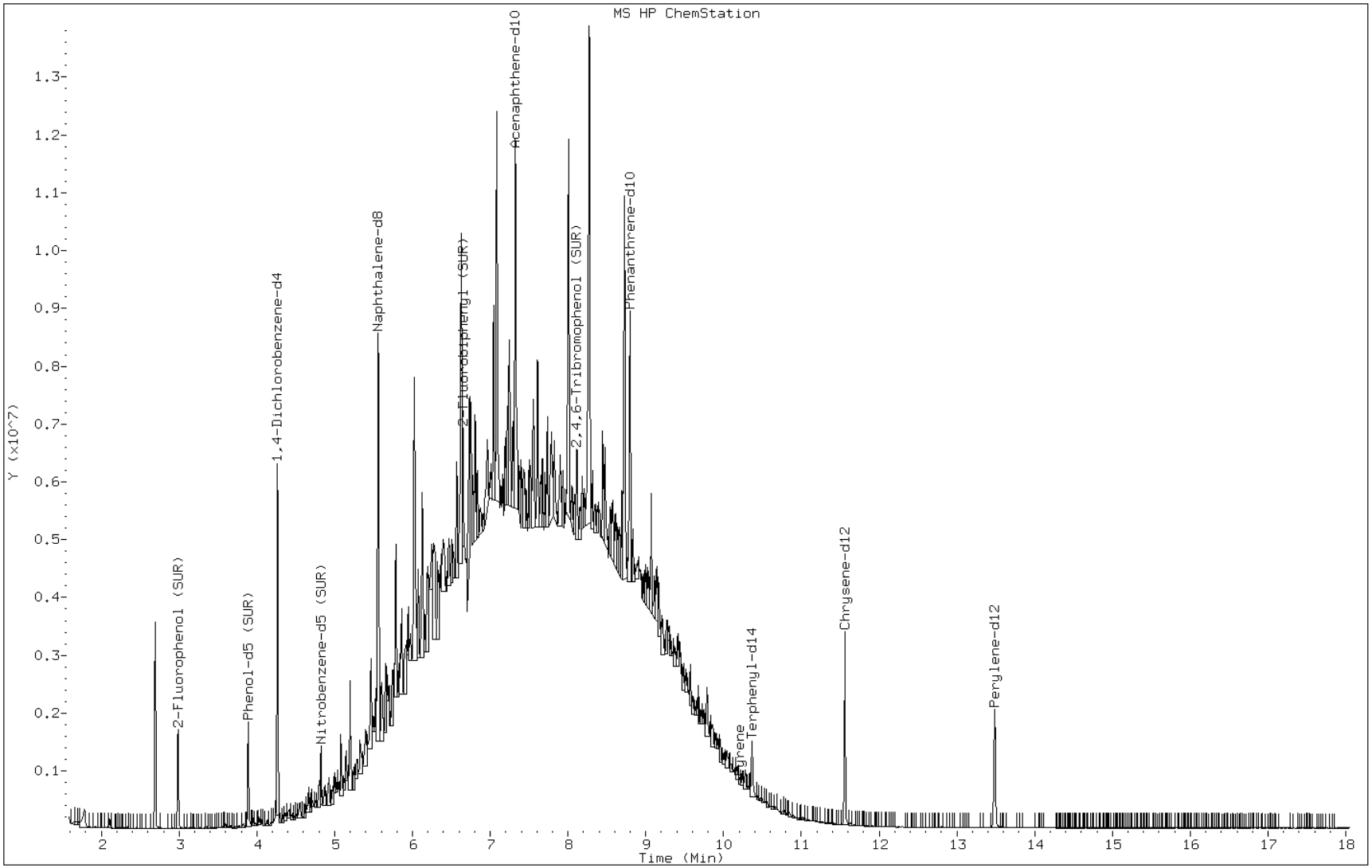
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A

Operator: BNAMS 4



Data File: p5894.d

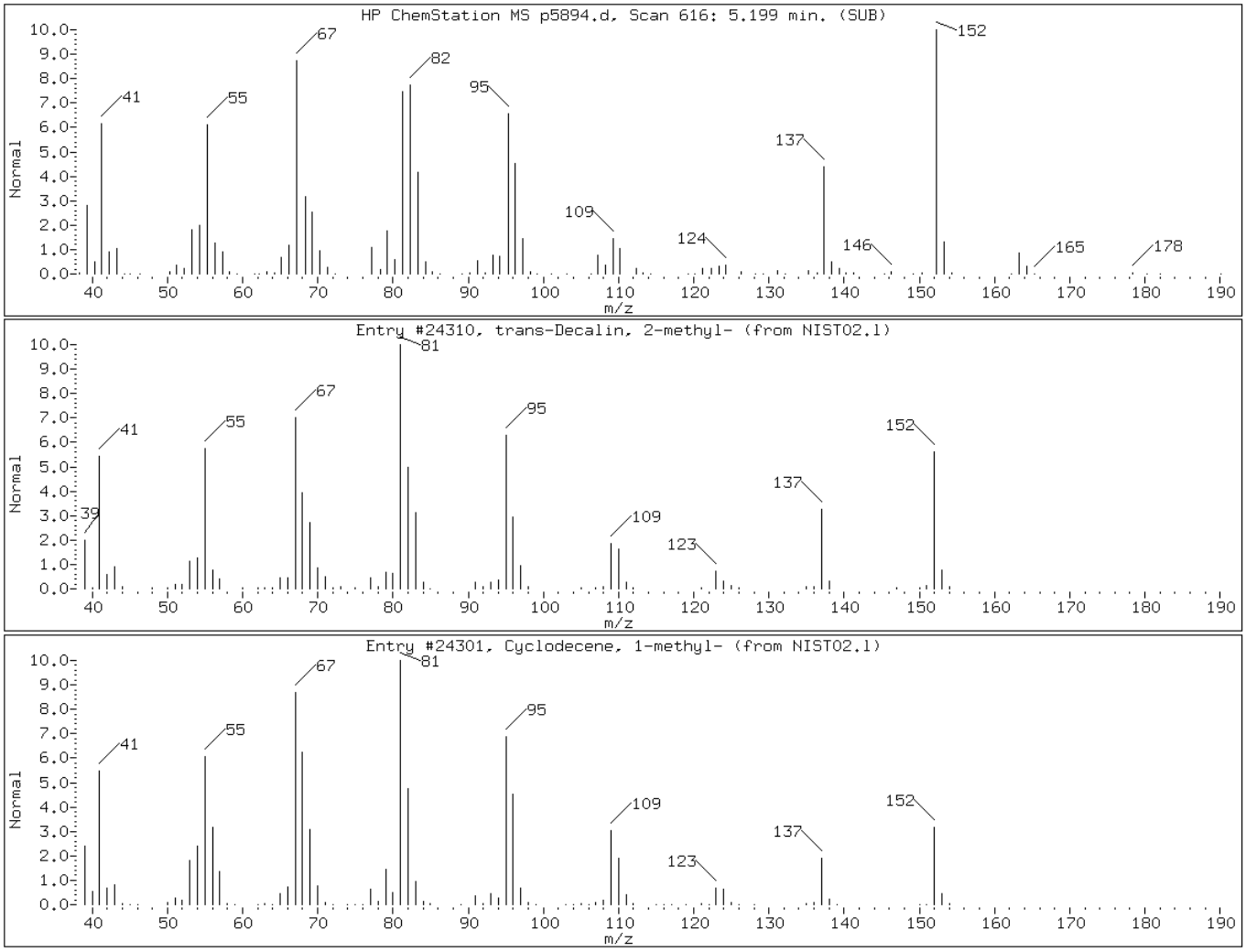
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 5.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
trans-Decalin, 2-methyl-	1000152-47-3	NIST02.l	24310	70	C11H20	152
Cyclodecene, 1-methyl-	66633-38-3	NIST02.l	24301	68	C11H20	152



Data File: p5894.d

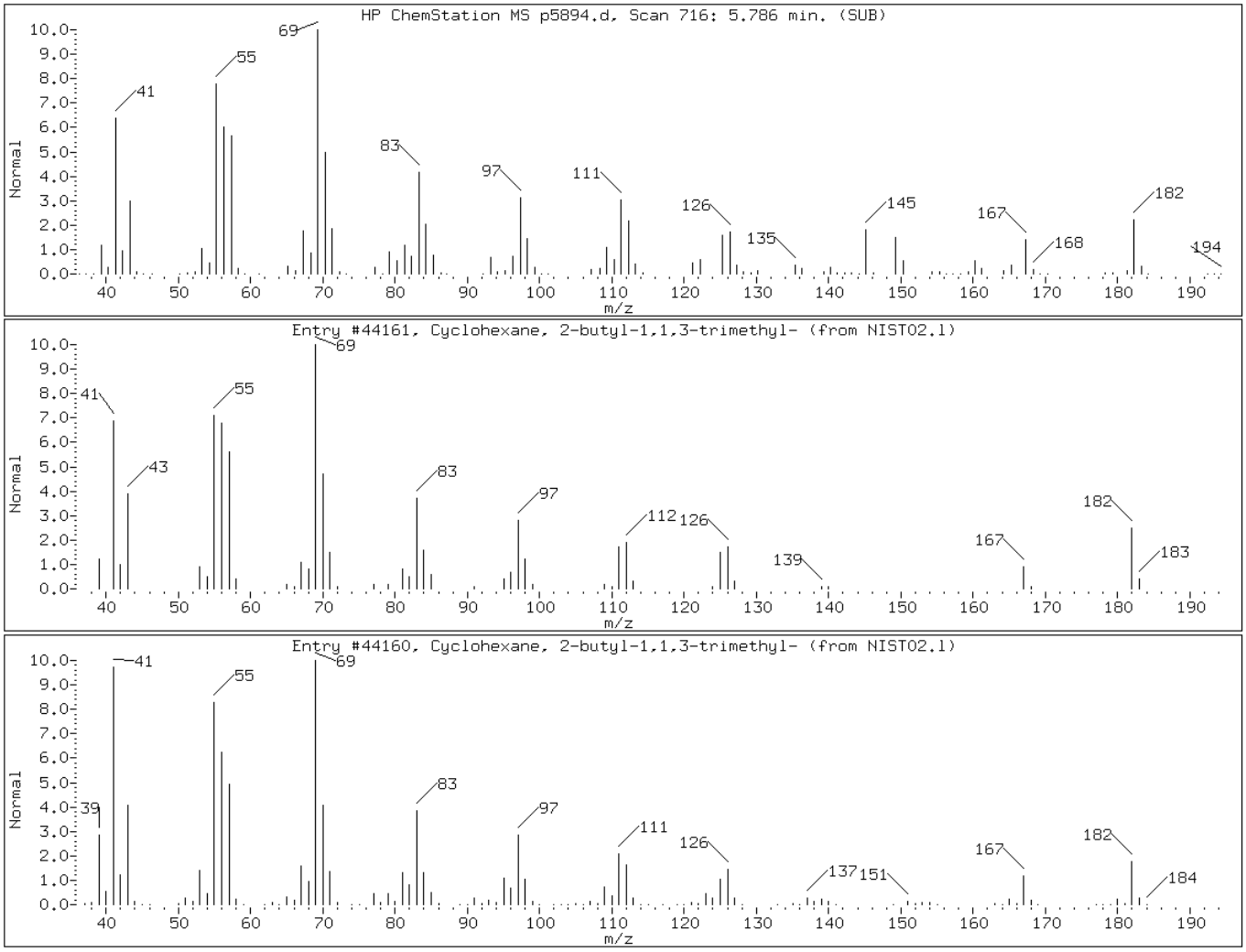
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 5.79

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Cycloalkane						
Cyclohexane, 2-butyl-1,1,3-trimeth	54676-39-0	NIST02.l	44161	95	C13H26	182
Cyclohexane, 2-butyl-1,1,3-trimeth	54676-39-0	NIST02.l	44160	94	C13H26	182



Data File: p5894.d

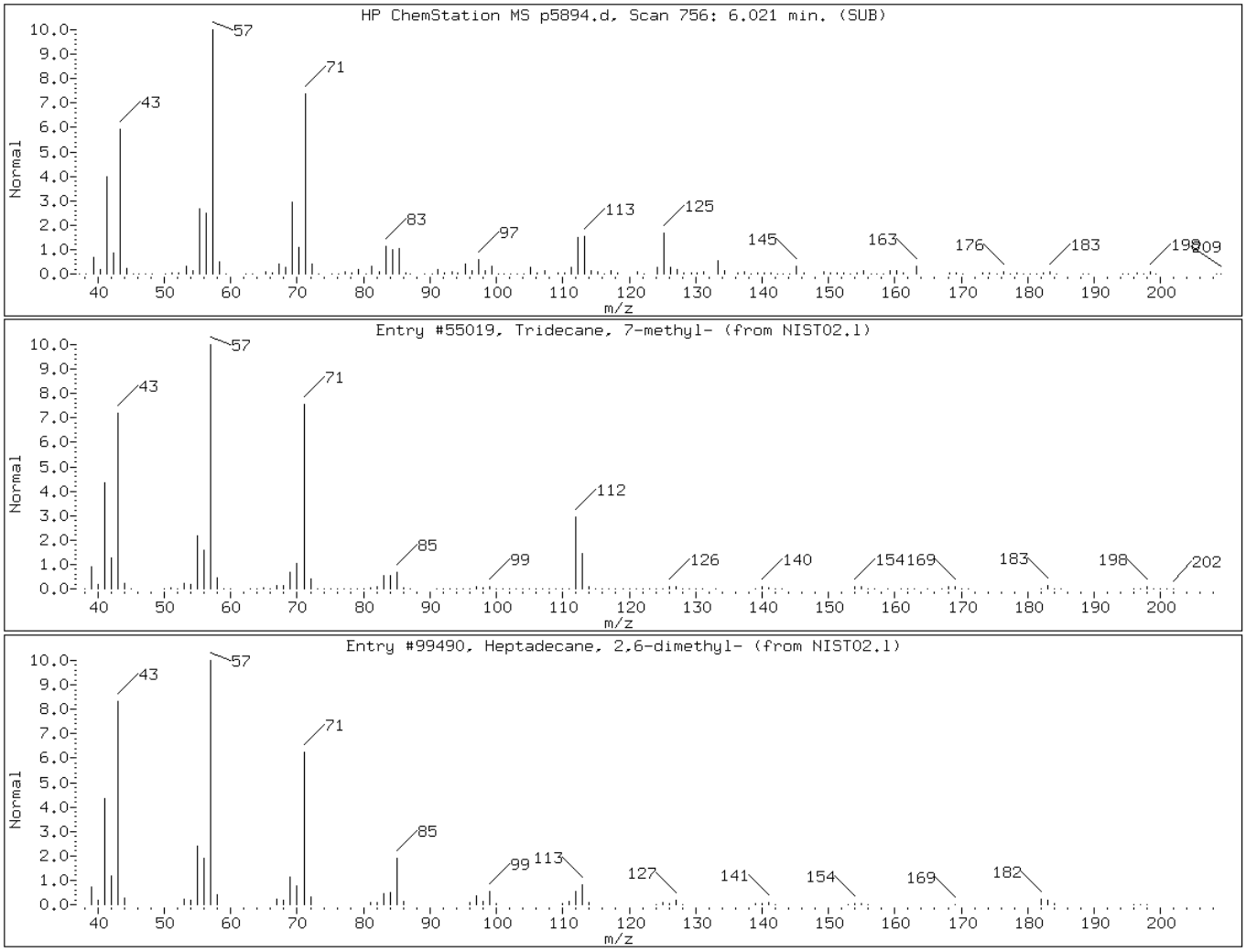
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 6.02

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Tridecane, 7-methyl-	26730-14-3	NIST02.l	55019	72	C14H30	198
Heptadecane, 2,6-dimethyl-	54105-67-8	NIST02.l	99490	64	C19H40	268



Data File: p5894.d

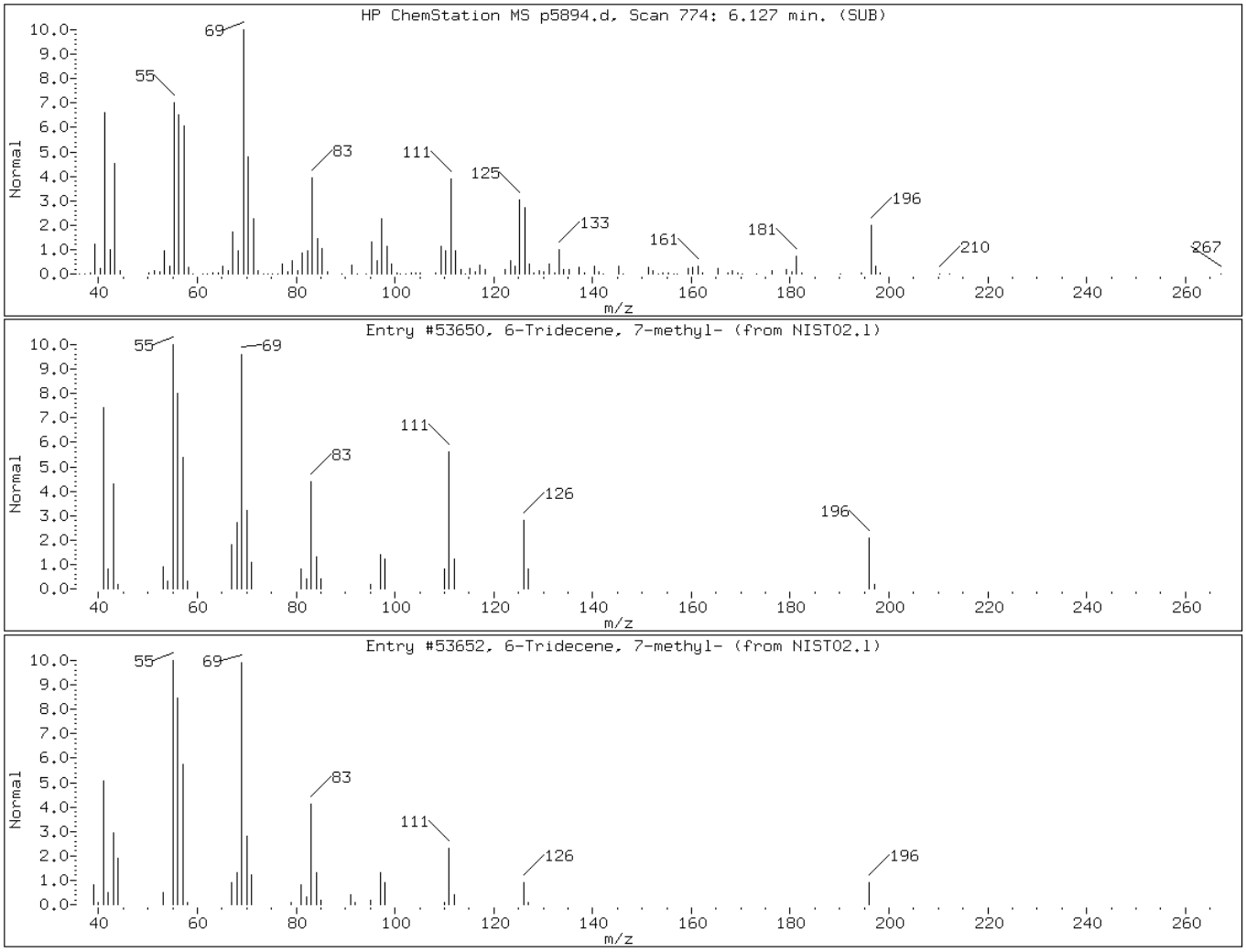
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 6.13

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
6-Tridecene, 7-methyl-	24949-42-6	NIST02.l	53650	78	C14H28	196
6-Tridecene, 7-methyl-	24949-42-6	NIST02.l	53652	76	C14H28	196



Data File: p5894.d

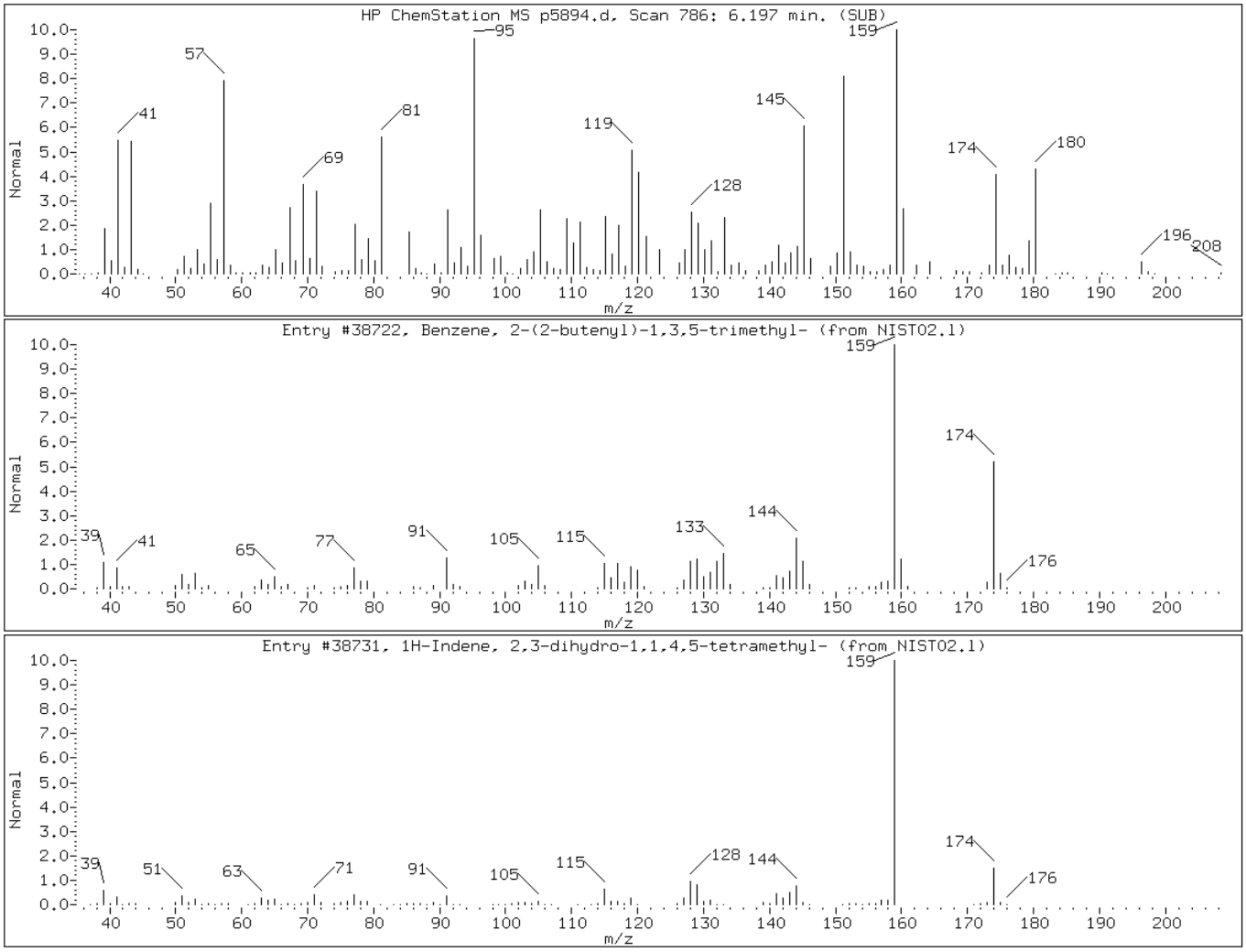
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 6.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Benzene, 2-(2-butenyl)-1,3,5-trime	63435-25-6	NIST02.l	38722	35	C13H18	174
1H-Indene, 2,3-dihydro-1,1,4,5-tet	16204-57-2	NIST02.l	38731	25	C13H18	174



Data File: p5894.d

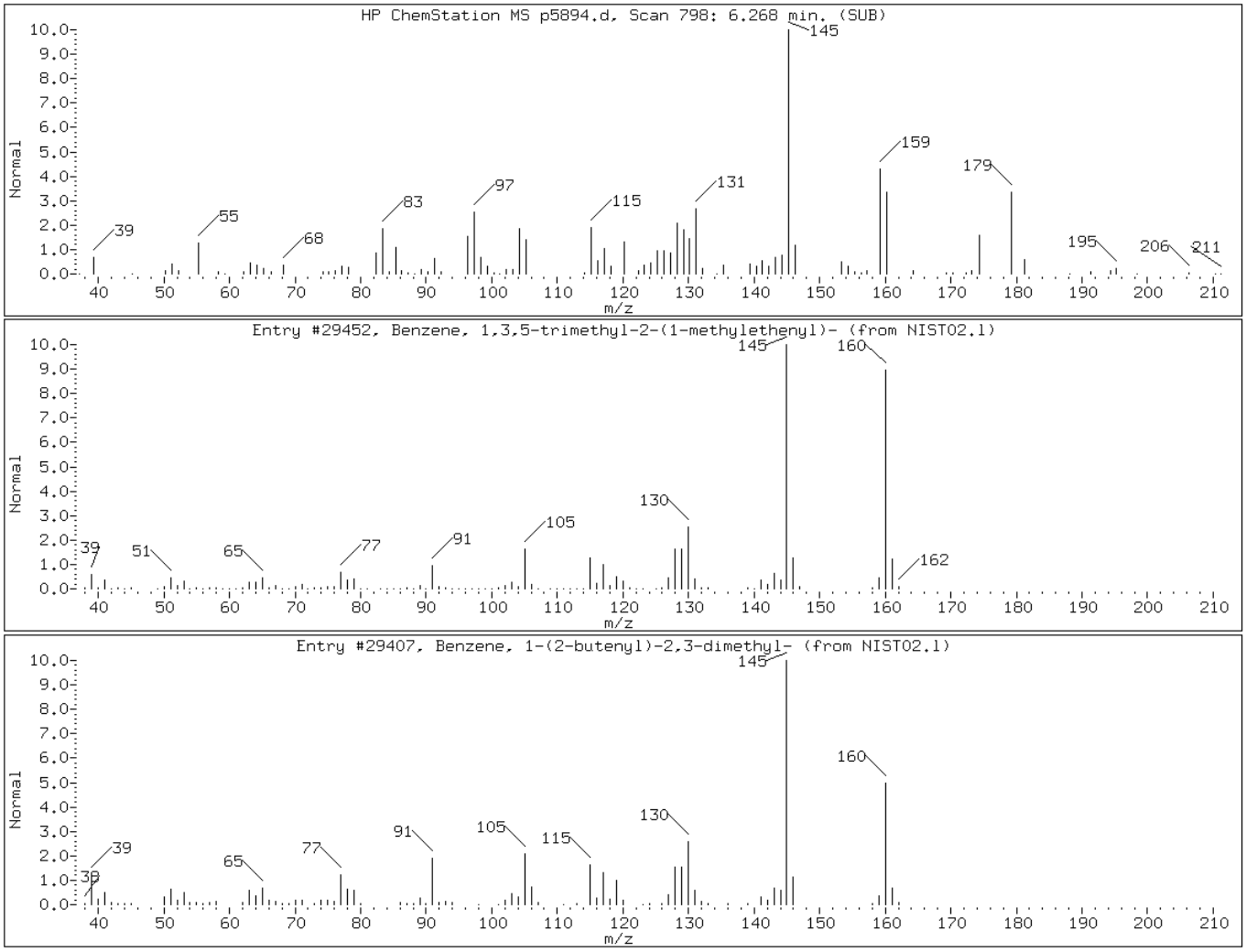
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 6.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
Benzene, 1,3,5-trimethyl-2-(1-meth	14679-13-1	NIST02.l	29452	55	C12H16	160
Benzene, 1-(2-butenyl)-2,3-dimethy	54340-85-1	NIST02.l	29407	55	C12H16	160



Data File: p5894.d

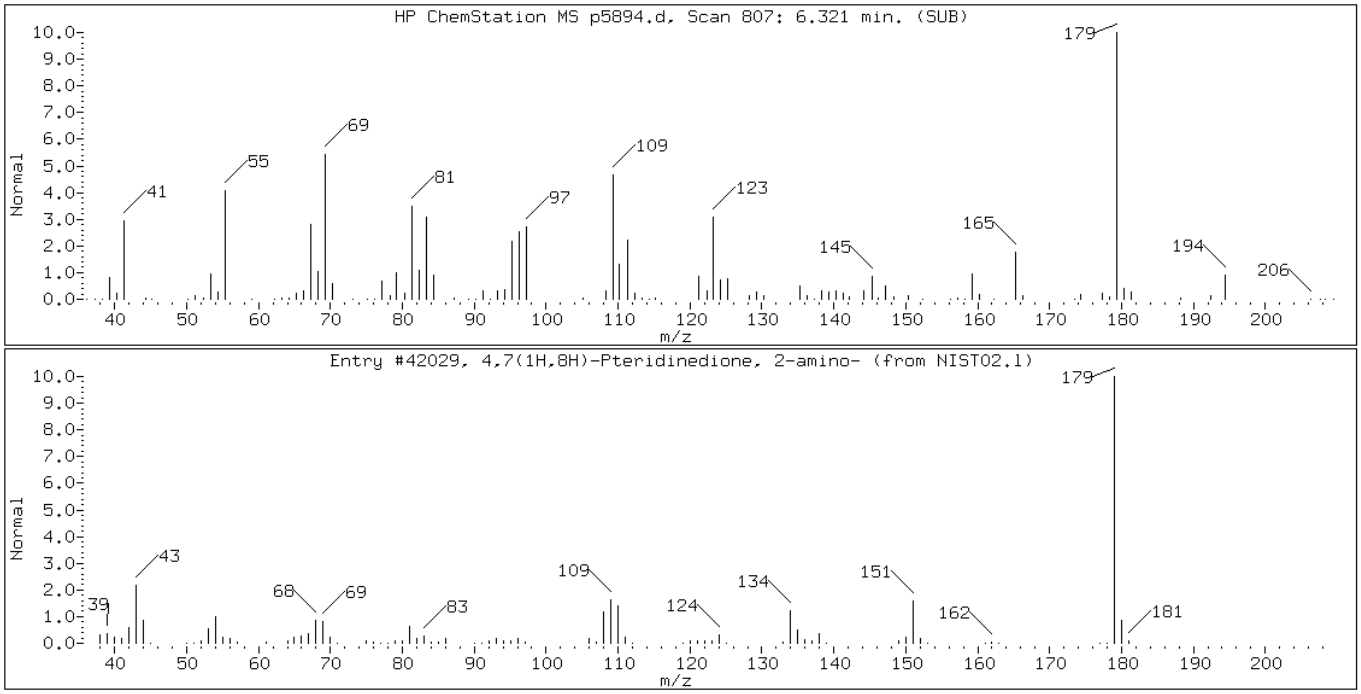
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 6.32

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-5						
4,7(1H,8H)-Pteridinedione, 2-amino	529-69-1	NIST02.l	42029	22	C6H5N5O2	179



Data File: p5894.d

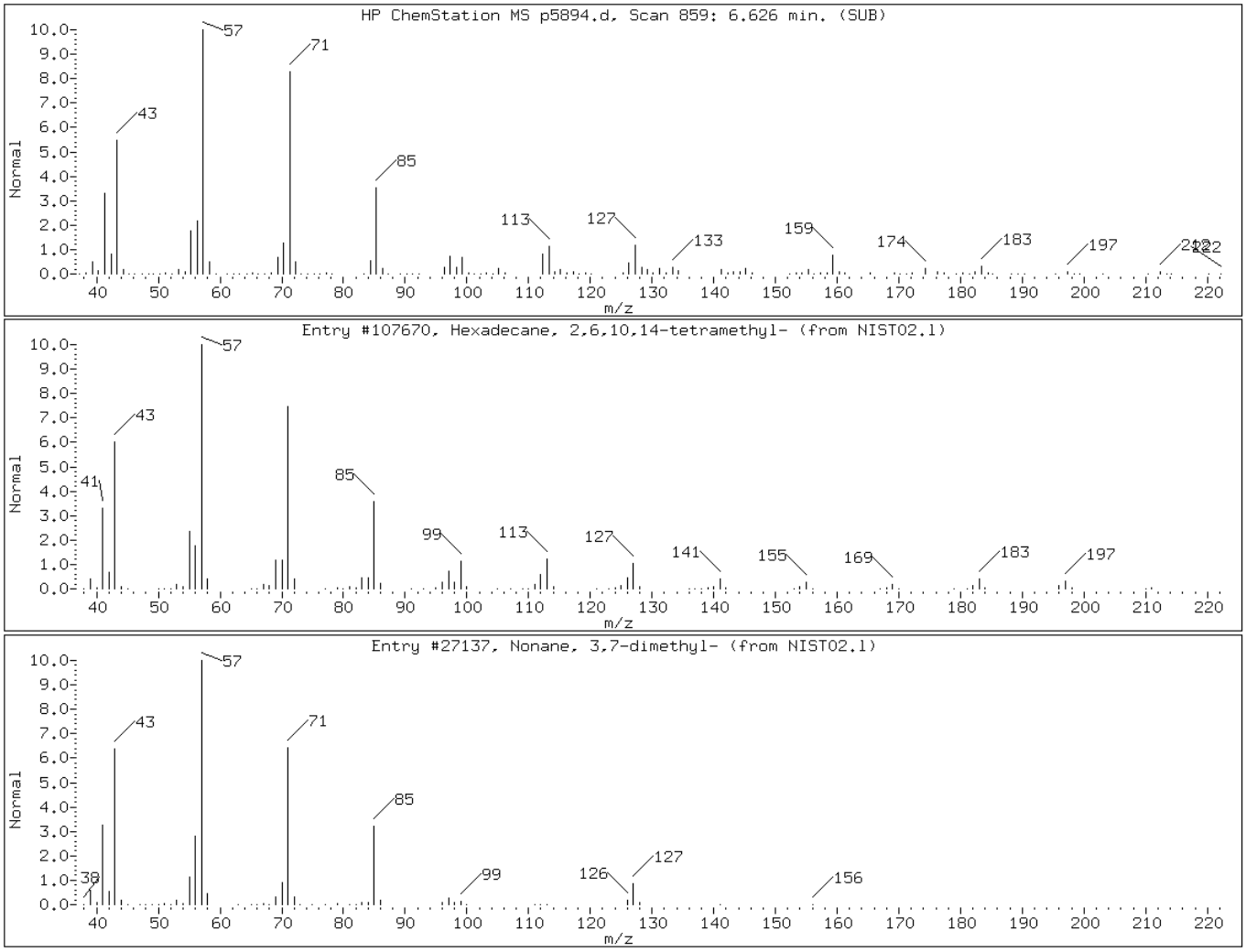
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 6.63

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	90	C20H42	282
Nonane, 3,7-dimethyl-	17302-32-8	NIST02.l	27137	87	C11H24	156



Data File: p5894.d

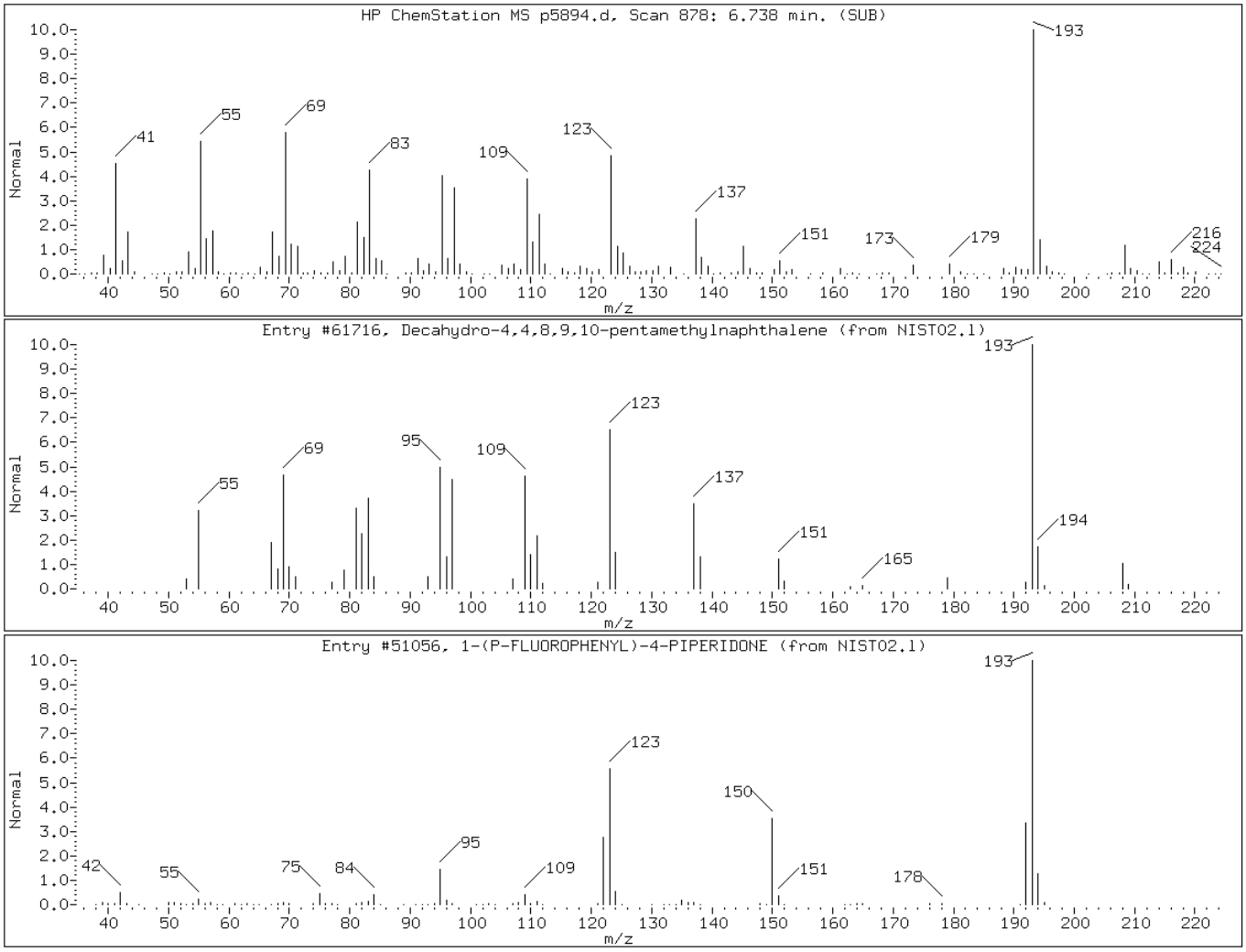
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 6.74

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	91	C15H28	208
1-(P-FLUOROPHENYL)-4-PIPERIDONE	1000238-56-7	NIST02.l	51056	38	C11H12FNO	193



Data File: p5894.d

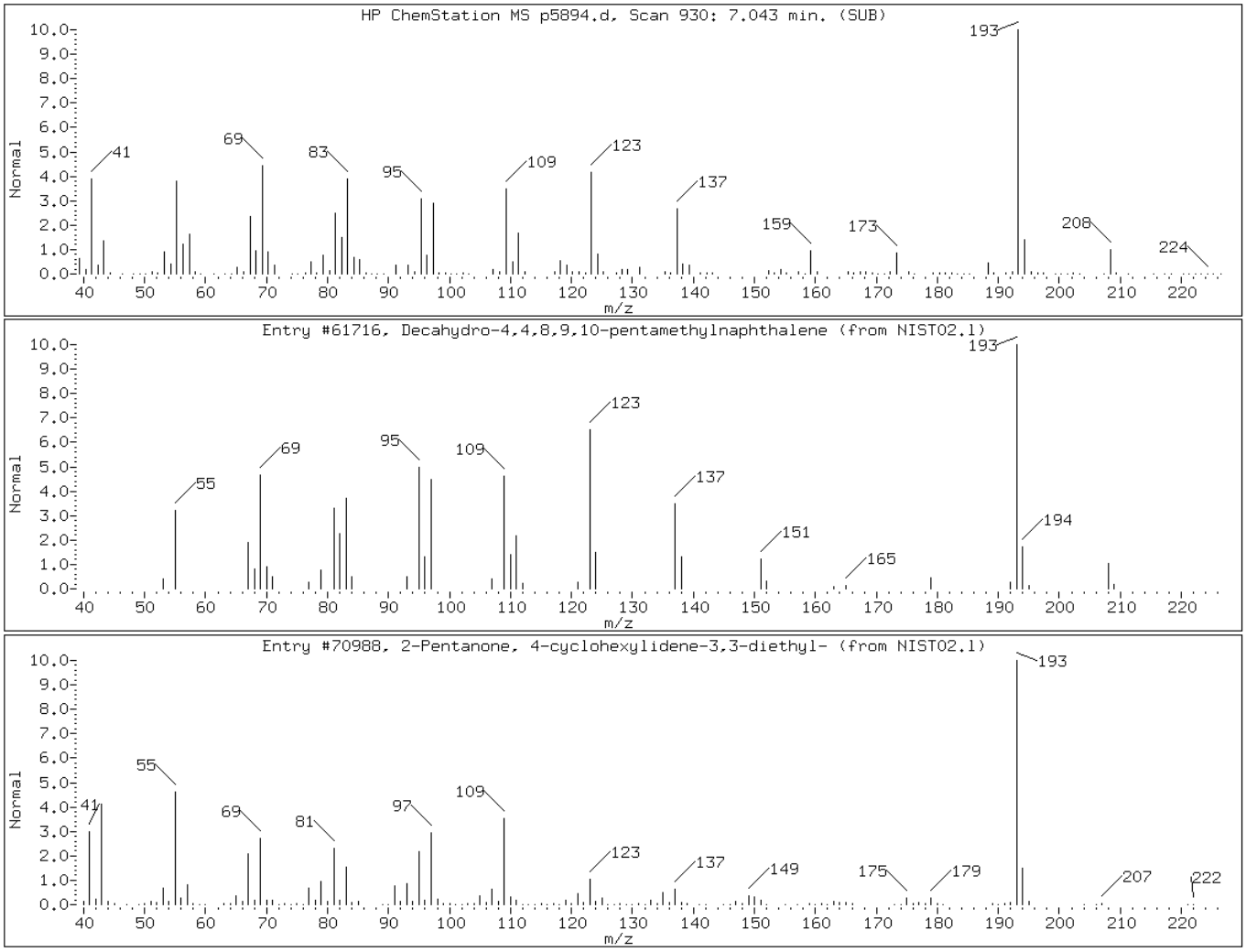
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 7.04

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-7						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	89	C15H28	208
2-Pentanone, 4-cyclohexylidene-3,3	313253-65-5	NIST02.l	70988	47	C15H26O	222



Data File: p5894.d

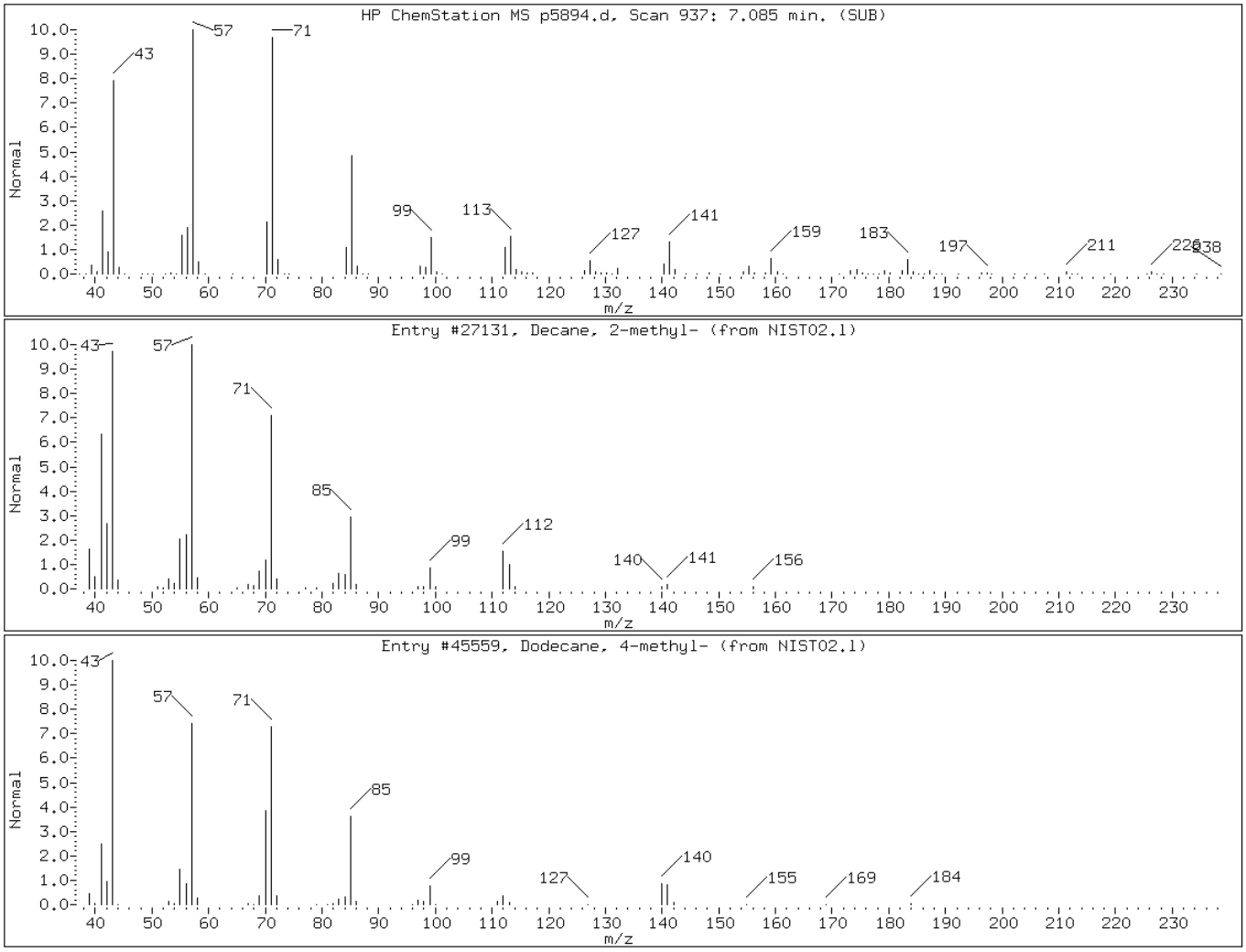
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 7.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Decane, 2-methyl-	6975-98-0	NIST02.l	27131	83	C11H24	156
Dodecane, 4-methyl-	6117-97-1	NIST02.l	45559	76	C13H28	184



Data File: p5894.d

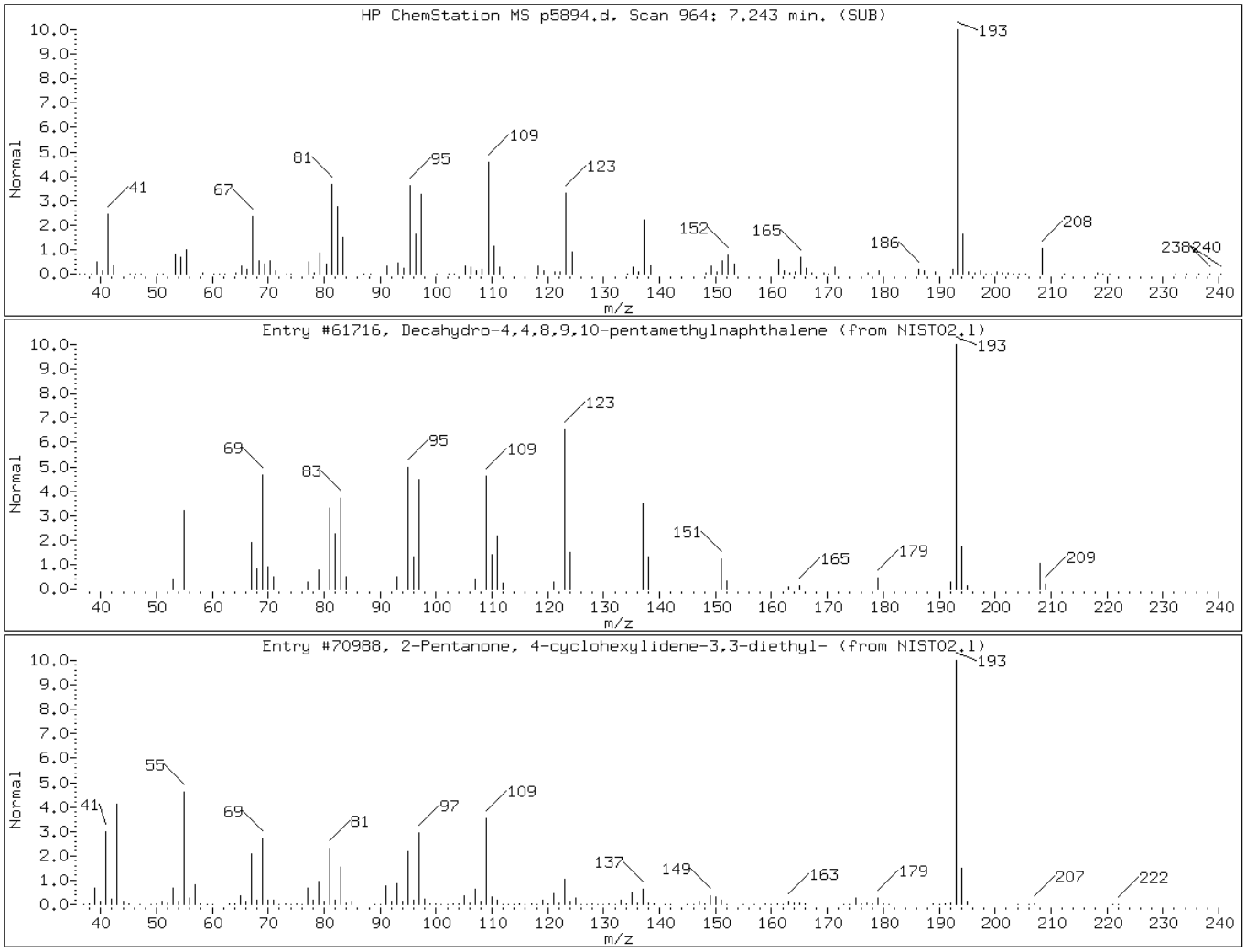
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 7.24

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	52	C15H28	208
2-Pentanone, 4-cyclohexylidene-3,3	313253-65-5	NIST02.l	70988	45	C15H26O	222



Data File: p5894.d

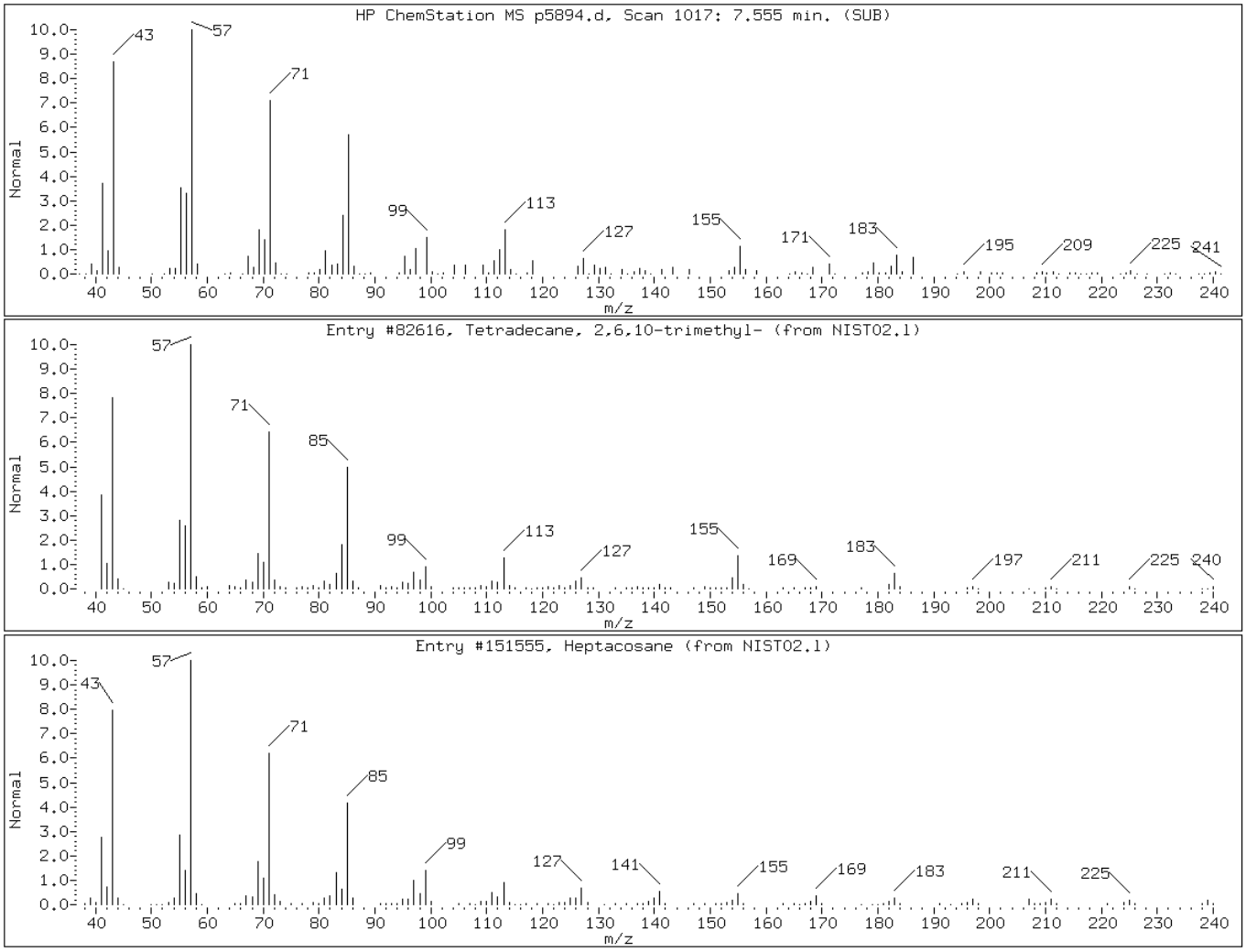
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 7.55

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	93	C17H36	240
Heptacosane	593-49-7	NIST02.l	151555	72	C27H56	380



Data File: p5894.d

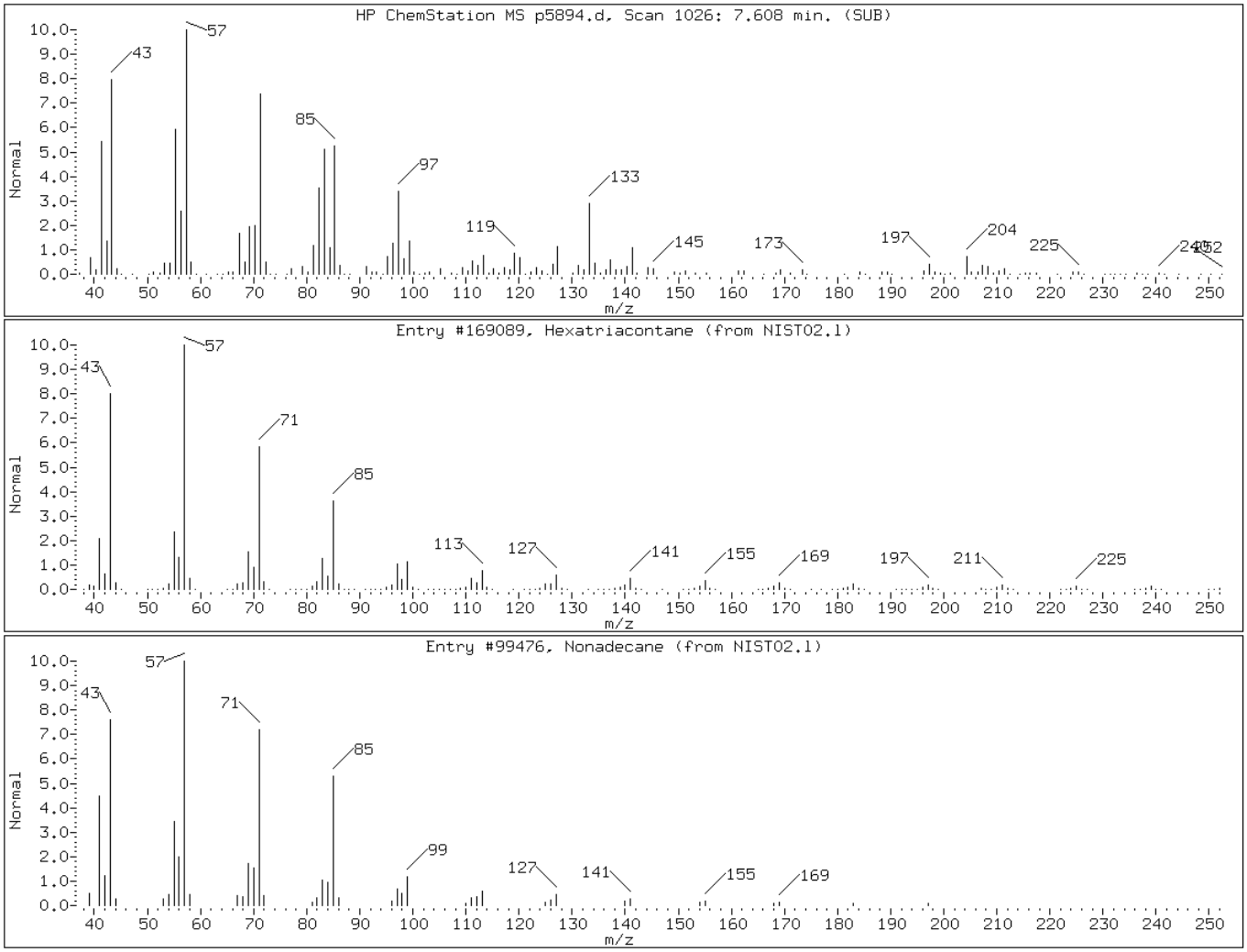
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 7.61

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Hexatriacontane	630-06-8	NIST02.l	169089	58	C36H74	507
Nonadecane	629-92-5	NIST02.l	99476	53	C19H40	268



Data File: p5894.d

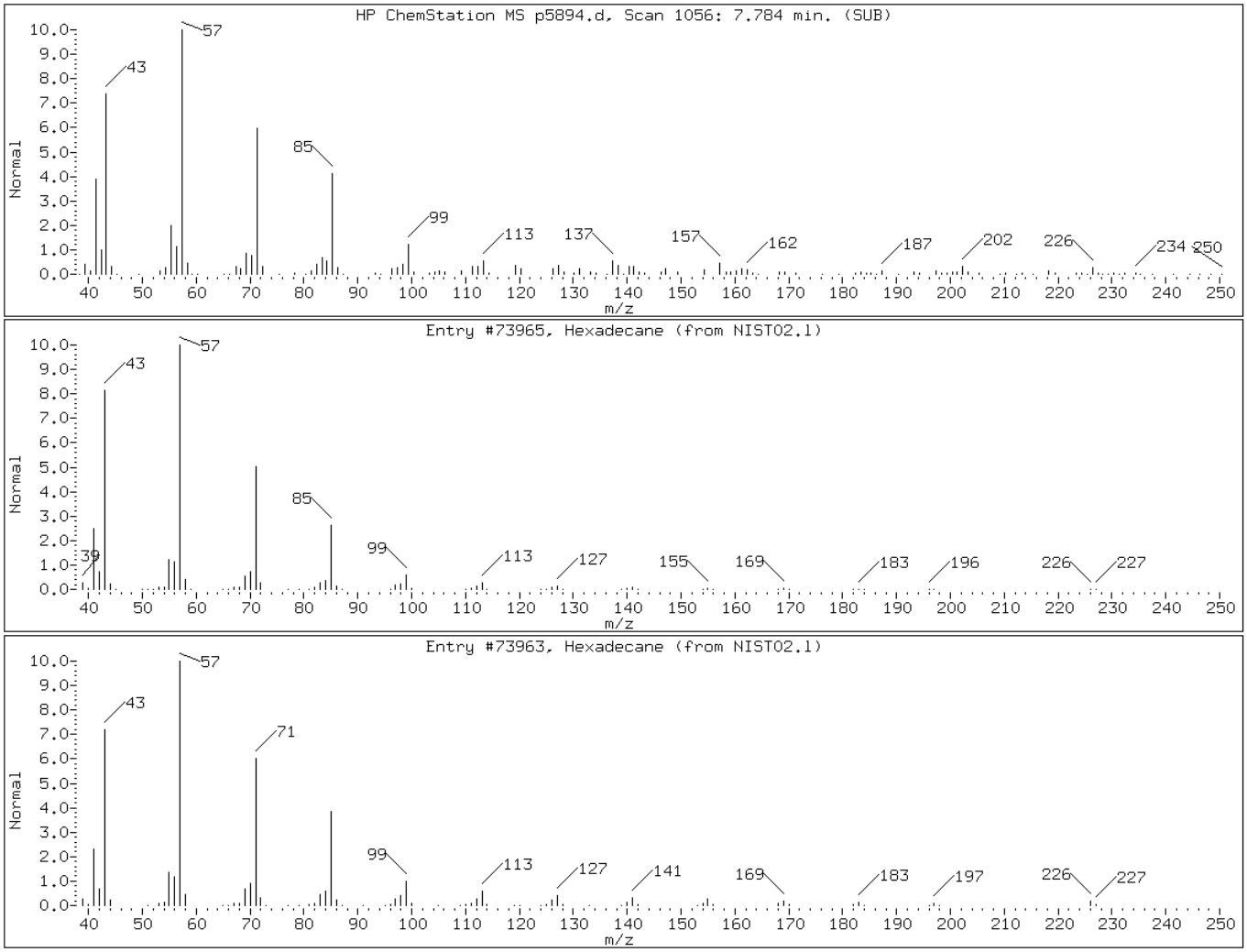
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 7.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Hexadecane	544-76-3	NIST02.l	73965	96	C16H34	226
Hexadecane	544-76-3	NIST02.l	73963	91	C16H34	226



Data File: p5894.d

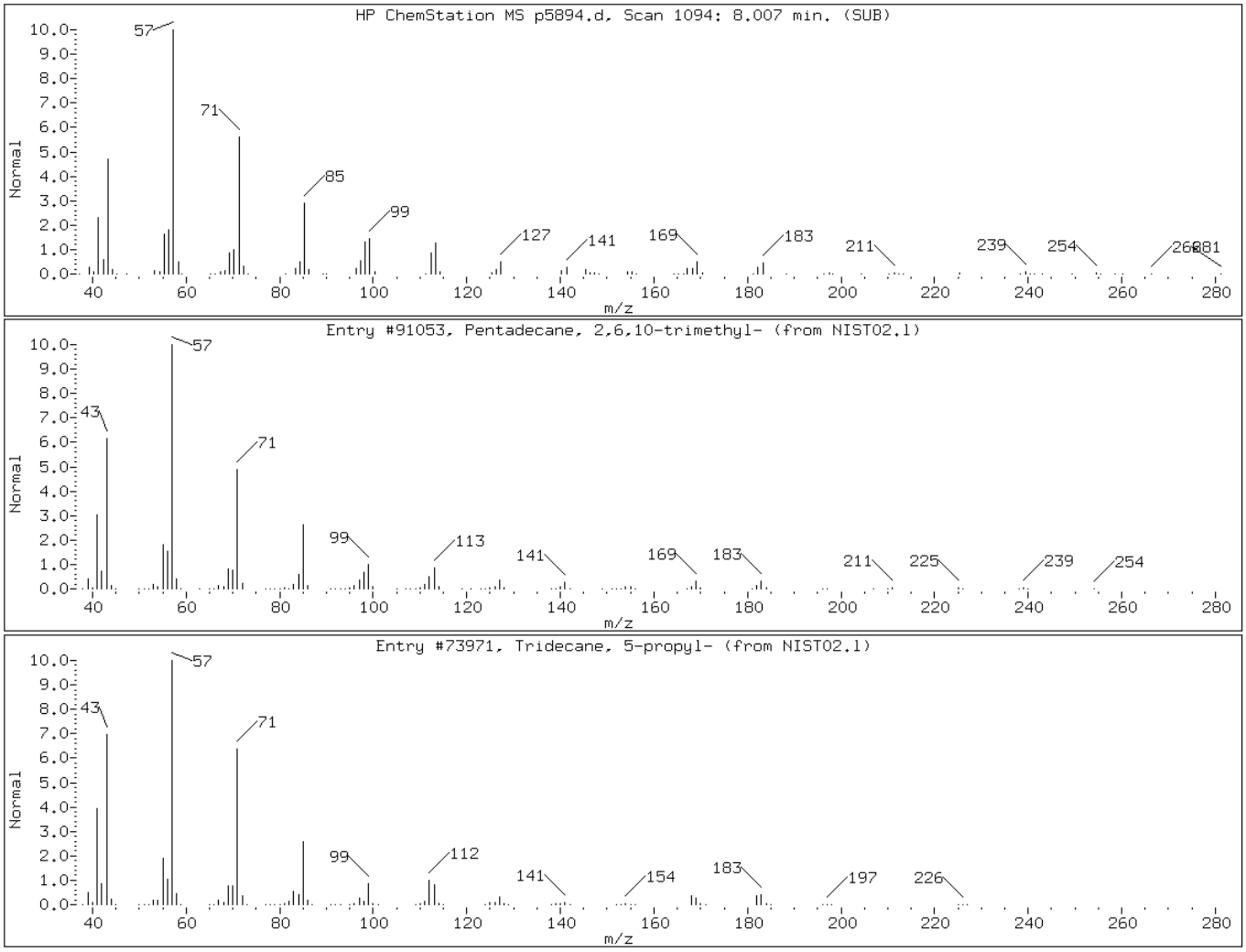
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 8.01

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	91	C18H38	254
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	78	C16H34	226



Data File: p5894.d

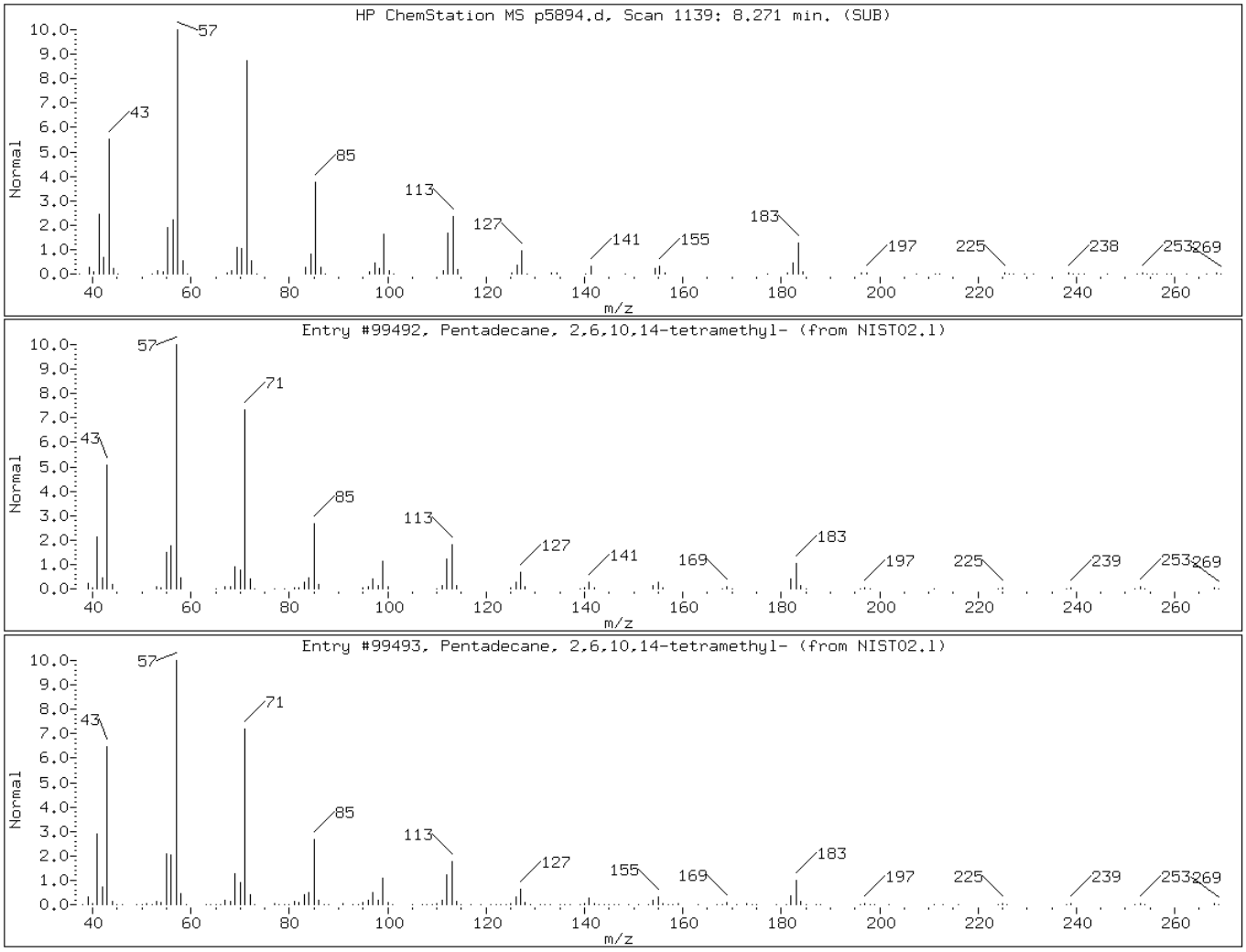
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 8.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	95	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	93	C19H40	268



Data File: p5894.d

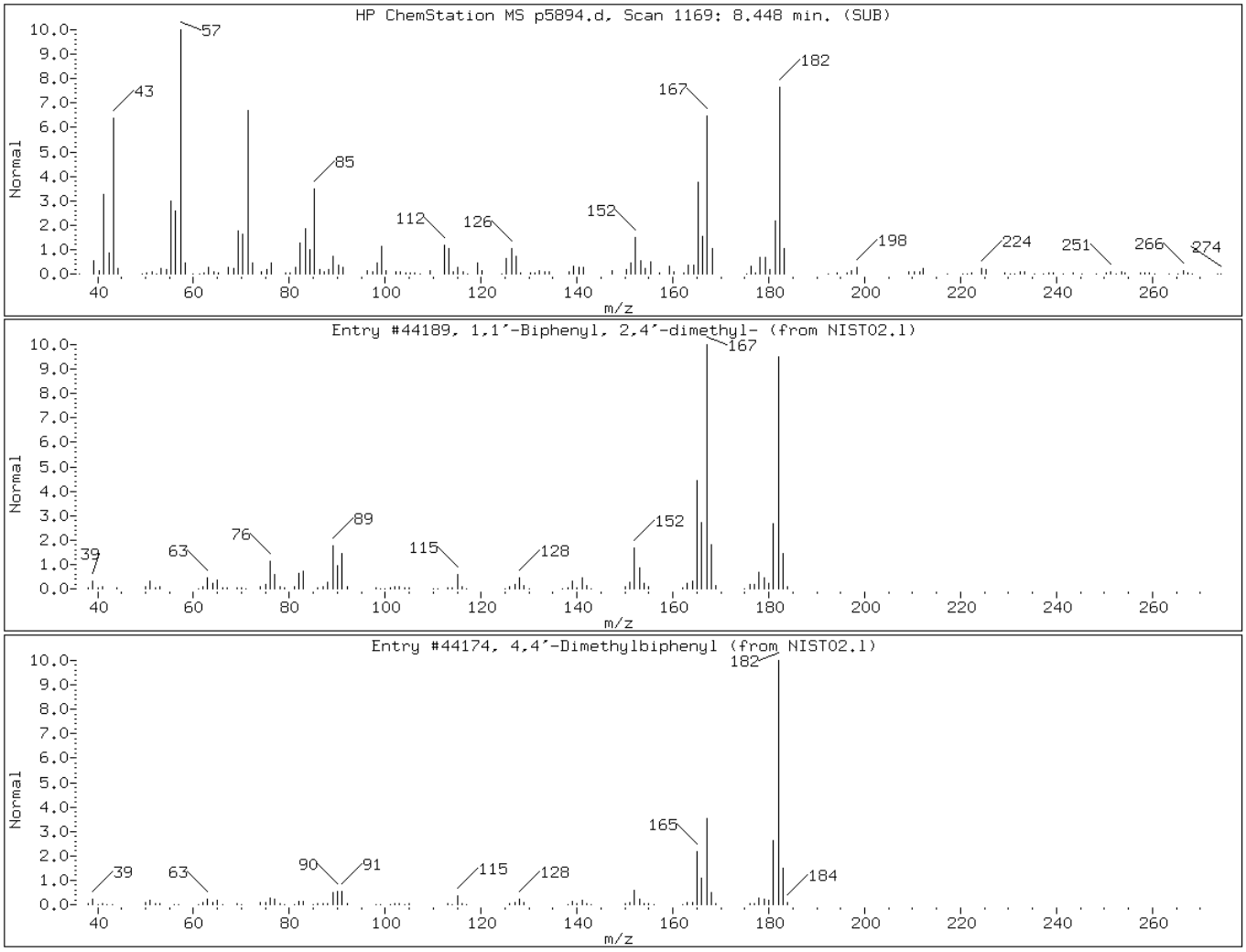
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 8.45

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethyl-1,1'-biphenyl isomer						
1,1'-Biphenyl, 2,4'-dimethyl-	611-61-0	NIST02.l	44189	93	C14H14	182
4,4'-Dimethylbiphenyl	613-33-2	NIST02.l	44174	86	C14H14	182



Data File: p5894.d

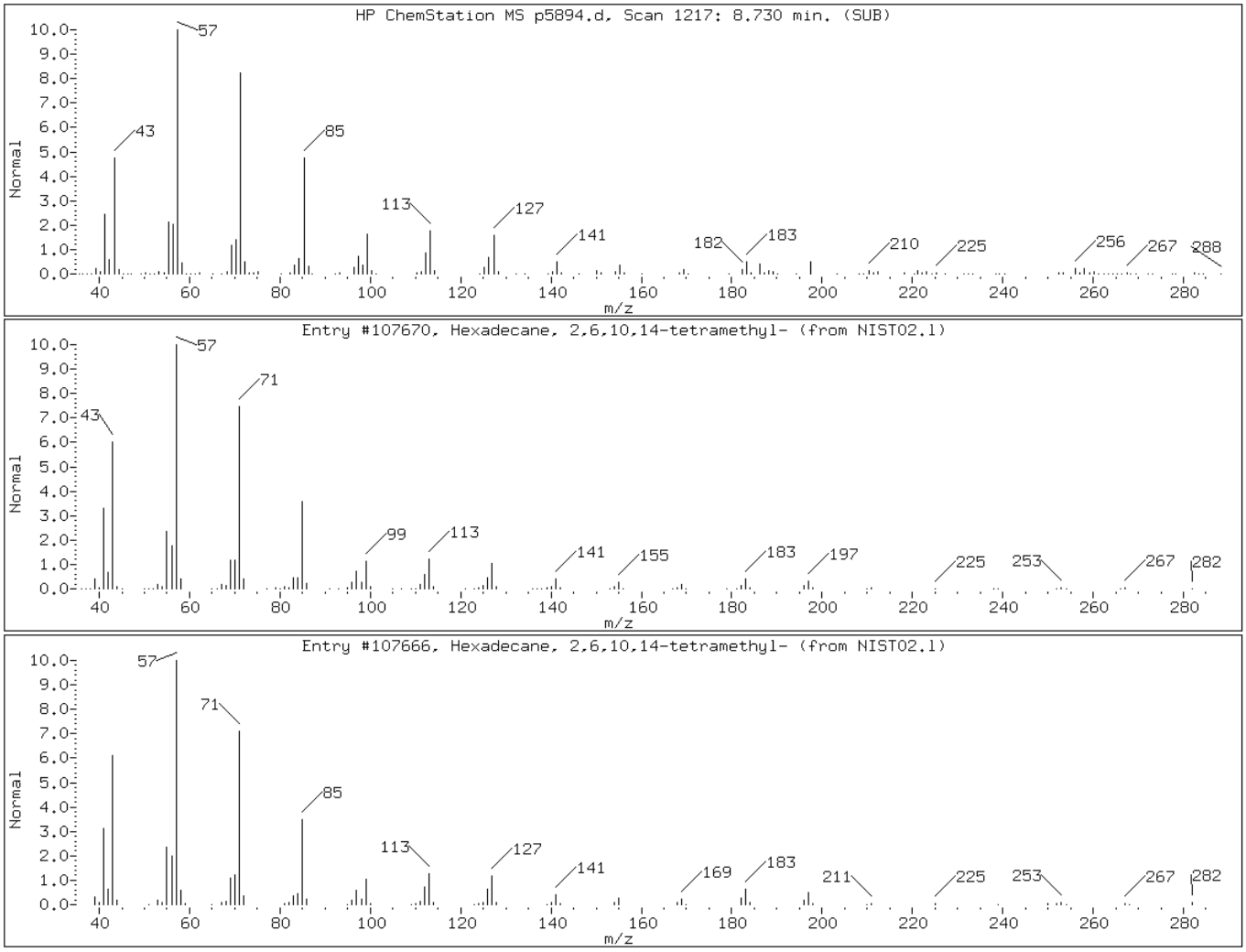
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 8.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
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	91	C20H42	282



Data File: p5894.d

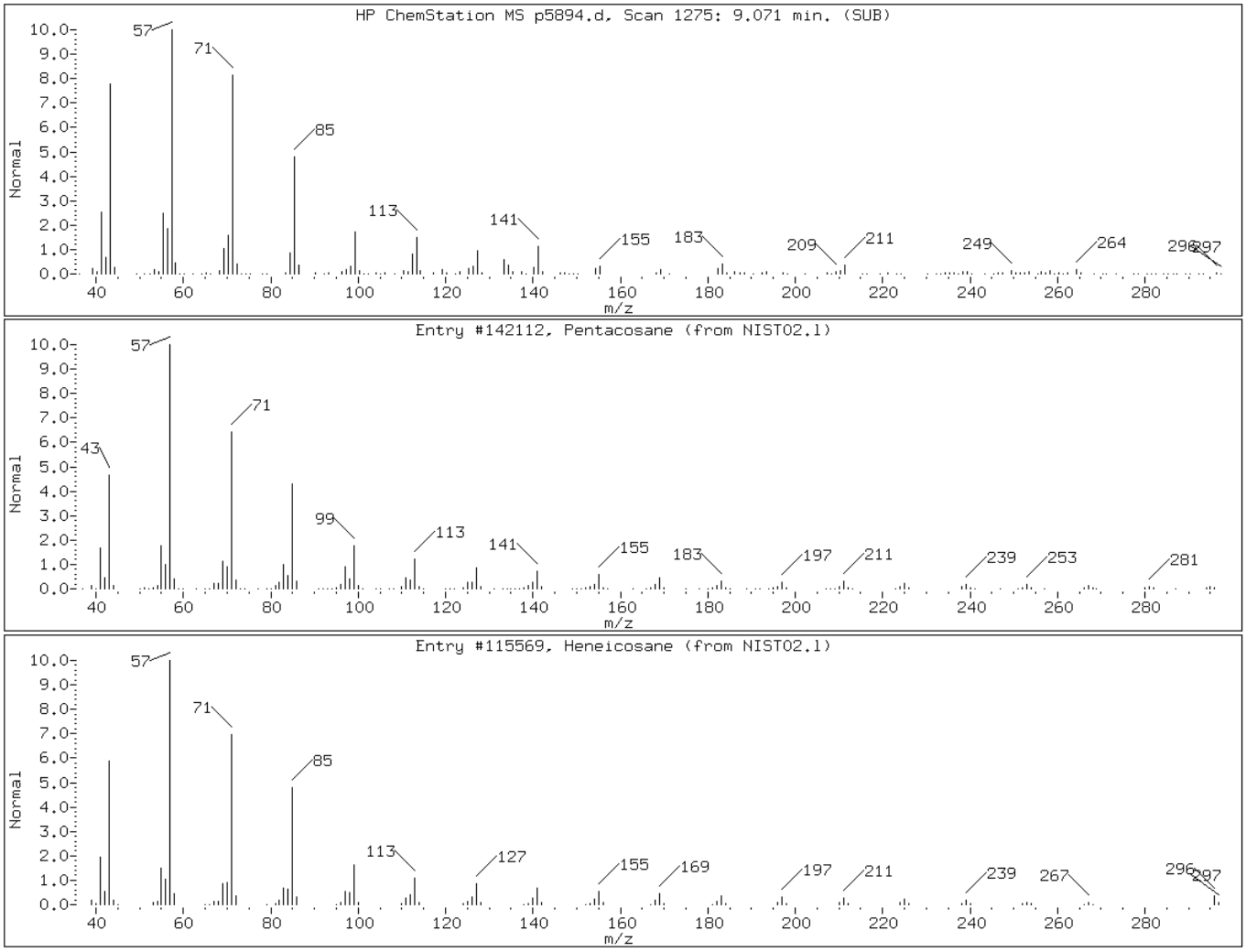
Date: 28-SEP-2010 15:33

Client ID: PMP-28-VD Instrument: BNAMS10.i

Sample Info: 460-17804-G-14-A Operator: BNAMS 4

Retention Time: 9.07

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Pentacosane	629-99-2	NIST02.l	142112	90	C25H52	352
Heneicosane	629-94-7	NIST02.l	115569	90	C21H44	296



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SI | Lab Sample ID: 460-17804-15

Matrix: Solid | Lab File ID: p5860.d

Analysis Method: 8270C | Date Collected: 09/22/2010 14:30

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 01:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 14.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	390	U	390	47
95-57-8	2-Chlorophenol	390	U	390	52
95-48-7	2-Methylphenol	390	U	390	56
106-44-5	4-Methylphenol	390	U	390	64
100-52-7	Benzaldehyde	390	U	390	24
98-86-2	Acetophenone	390	U	390	58
111-44-4	Bis(2-chloroethyl)ether	39	U	39	8.1
108-60-1	2,2'-oxybis[1-chloropropane]	390	U	390	51
621-64-7	N-Nitrosodi-n-propylamine	39	U	39	5.1
98-95-3	Nitrobenzene	39	U	39	8.7
67-72-1	Hexachloroethane	39	U	39	6.5
78-59-1	Isophorone	390	U	390	45
88-75-5	2-Nitrophenol	390	U	390	64
105-67-9	2,4-Dimethylphenol	390	U	390	62
120-83-2	2,4-Dichlorophenol	390	U	390	62
111-91-1	Bis(2-chloroethoxy)methane	390	U	390	55
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
105-60-2	Caprolactam	390	U	390	53
59-50-7	4-Chloro-3-methylphenol	390	U	390	65
91-57-6	2-Methylnaphthalene	390	U	390	57
118-74-1	Hexachlorobenzene	39	U	39	5.4
77-47-4	Hexachlorocyclopentadiene	390	U	390	110
88-06-2	2,4,6-Trichlorophenol	390	U	390	69
95-95-4	2,4,5-Trichlorophenol	390	U	390	75
92-52-4	Diphenyl	390	U	390	64
91-58-7	2-Chloronaphthalene	390	U	390	55
88-74-4	2-Nitroaniline	790	U	790	110
606-20-2	2,6-Dinitrotoluene	79	U	79	9.9
131-11-3	Dimethyl phthalate	390	U	390	52
208-96-8	Acenaphthylene	390	U	390	55
99-09-2	3-Nitroaniline	790	U	790	88
83-32-9	Acenaphthene	390	U	390	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SI | Lab Sample ID: 460-17804-15

Matrix: Solid | Lab File ID: p5860.d

Analysis Method: 8270C | Date Collected: 09/22/2010 14:30

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 01:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 14.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1200	U	1200	100
51-28-5	2,4-Dinitrophenol	1200	U	1200	82
132-64-9	Dibenzofuran	390	U	390	58
84-66-2	Diethyl phthalate	390	U	390	52
86-73-7	Fluorene	390	U	390	66
206-44-0	Fluoranthene	390	U	390	64
84-74-2	Di-n-butyl phthalate	390	U	390	59
121-14-2	2,4-Dinitrotoluene	79	U	79	11
7005-72-3	4-Chlorophenyl phenyl ether	390	U	390	67
100-01-6	4-Nitroaniline	790	U	790	80
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	190
101-55-3	4-Bromophenyl phenyl ether	390	U	390	69
1912-24-9	Atrazine	390	U	390	72
120-12-7	Anthracene	390	U	390	68
86-74-8	Carbazole	390	U	390	62
85-01-8	Phenanthrene	390	U	390	68
87-86-5	Pentachlorophenol	1200	U	1200	190
129-00-0	Pyrene	390	U	390	67
218-01-9	Chrysene	390	U	390	56
207-08-9	Benzo[k]fluoranthene	39	U	39	5.4
191-24-2	Benzo[g,h,i]perylene	390	U	390	41
205-99-2	Benzo[b]fluoranthene	39	U	39	5.8
50-32-8	Benzo[a]pyrene	39	U	39	4.8
56-55-3	Benzo[a]anthracene	39	U	39	7.2
86-30-6	N-Nitrosodiphenylamine	390	U	390	63
85-68-7	Butyl benzyl phthalate	390	U	390	45
117-81-7	Bis(2-ethylhexyl) phthalate	390	U	390	51
117-84-0	Di-n-octyl phthalate	390	U	390	46
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
91-94-1	3,3'-Dichlorobenzidine	790	U	790	86
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U	390	52
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	390	78

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SI | Lab Sample ID: 460-17804-15

Matrix: Solid | Lab File ID: p5860.d

Analysis Method: 8270C | Date Collected: 09/22/2010 14:30

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/27/2010 01:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 14.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | 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/8270/09-20-10/26sep10.b/p5860.d
Report Date: 27-Sep-2010 11:47

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5860.d
Lab Smp Id: 460-17804-G-15-A Client Smp ID: PMP-28-SI
Inj Date : 27-SEP-2010 01:42
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-15-A
Misc Info : 460-17804-G-15-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.02000	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	3.040	3.017	(0.707)	1949513	64.5579	4300
$ 17 Phenol-d5 (SUR)	99	3.933	3.945	(0.915)	2275018	65.9770	4400
* 79 1,4-Dichlorobenzene-d4	152	4.298	4.309	(1.000)	844297	40.0000	
23 1,2-Dichlorobenzene	146	4.468	4.480	(1.040)	8433	0.26727	18(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.856	4.874	(0.869)	1136892	39.4457	2600
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	2681526	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.683	6.689	(0.909)	1802021	38.4945	2600
* 82 Acenaphthene-d10	164	7.353	7.359	(1.000)	1384653	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.134	8.146	(1.106)	208670	43.2899	2900
115 n-Octadecane	57	8.722	8.728	(0.989)	12792	0.51100	34(a)
* 83 Phenanthrene-d10	188	8.822	8.828	(1.000)	1497914	40.0000	
$ 78 Terphenyl-d14	244	10.408	10.408	(0.897)	957330	37.6470	2500
* 81 Chrysene-d12	240	11.607	11.613	(1.000)	934151	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5860.d
Report Date: 27-Sep-2010 11:47

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	13.540	13.552	(1.000)	727228	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5860.d
Report Date: 27-Sep-2010 11:47

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5860.d
Lab Smp Id: 460-17804-G-15-A Client Smp ID: PMP-28-SI
Inj Date : 27-SEP-2010 01:42
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-15-A
Misc Info : 460-17804-G-15-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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: p5860.d

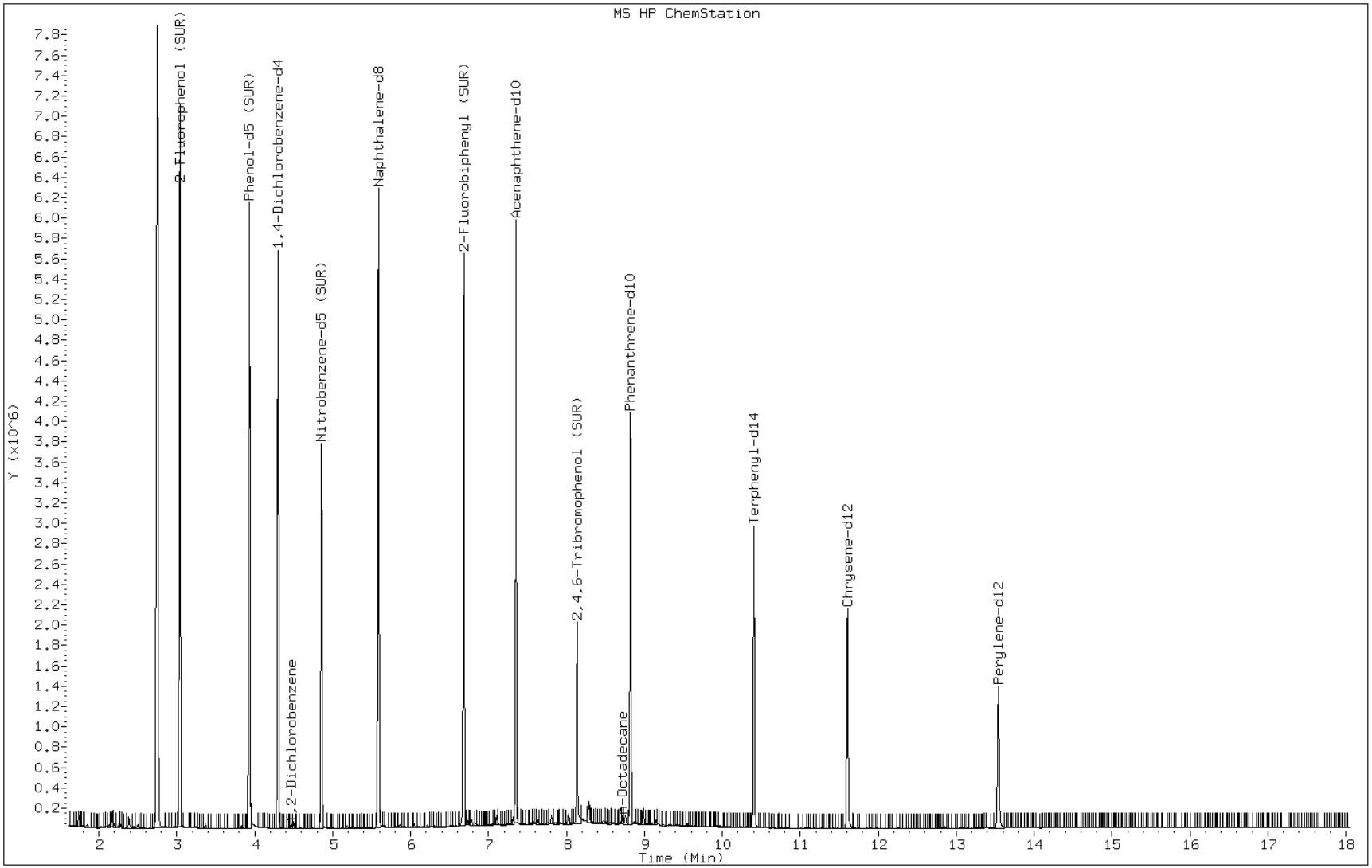
Date: 27-SEP-2010 01:42

Client ID: PMP-28-SI

Instrument: BNAMS10.i

Sample Info: 460-17804-G-15-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SD | Lab Sample ID: 460-17804-16

Matrix: Solid | Lab File ID: p5861.d

Analysis Method: 8270C | Date Collected: 09/22/2010 14:48

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 02:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 17.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	400	U	400	49
95-57-8	2-Chlorophenol	400	U	400	53
95-48-7	2-Methylphenol	400	U	400	58
106-44-5	4-Methylphenol	400	U	400	65
100-52-7	Benzaldehyde	400	U	400	25
98-86-2	Acetophenone	400	U	400	59
111-44-4	Bis(2-chloroethyl)ether	40	U	40	8.3
108-60-1	2,2'-oxybis[1-chloropropane]	400	U	400	52
621-64-7	N-Nitrosodi-n-propylamine	40	U	40	5.3
98-95-3	Nitrobenzene	40	U	40	8.9
67-72-1	Hexachloroethane	40	U	40	6.7
78-59-1	Isophorone	400	U	400	46
88-75-5	2-Nitrophenol	400	U	400	66
105-67-9	2,4-Dimethylphenol	400	U	400	64
120-83-2	2,4-Dichlorophenol	400	U	400	64
111-91-1	Bis(2-chloroethoxy)methane	400	U	400	57
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
105-60-2	Caprolactam	400	U	400	55
59-50-7	4-Chloro-3-methylphenol	400	U	400	67
91-57-6	2-Methylnaphthalene	400	U	400	58
118-74-1	Hexachlorobenzene	40	U	40	5.5
77-47-4	Hexachlorocyclopentadiene	400	U	400	120
88-06-2	2,4,6-Trichlorophenol	400	U	400	72
95-95-4	2,4,5-Trichlorophenol	400	U	400	77
92-52-4	Diphenyl	400	U	400	66
91-58-7	2-Chloronaphthalene	400	U	400	56
88-74-4	2-Nitroaniline	810	U	810	110
606-20-2	2,6-Dinitrotoluene	81	U	81	10
131-11-3	Dimethyl phthalate	400	U	400	54
208-96-8	Acenaphthylene	400	U	400	57
99-09-2	3-Nitroaniline	810	U	810	90
83-32-9	Acenaphthene	400	U	400	57

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SD | Lab Sample ID: 460-17804-16

Matrix: Solid | Lab File ID: p5861.d

Analysis Method: 8270C | Date Collected: 09/22/2010 14:48

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 02:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 17.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1200	U	1200	100
51-28-5	2,4-Dinitrophenol	1200	U	1200	85
132-64-9	Dibenzofuran	400	U	400	60
84-66-2	Diethyl phthalate	400	U	400	54
86-73-7	Fluorene	400	U	400	68
206-44-0	Fluoranthene	400	U	400	66
84-74-2	Di-n-butyl phthalate	400	U	400	61
121-14-2	2,4-Dinitrotoluene	81	U	81	12
7005-72-3	4-Chlorophenyl phenyl ether	400	U	400	69
100-01-6	4-Nitroaniline	810	U	810	83
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	190
101-55-3	4-Bromophenyl phenyl ether	400	U	400	71
1912-24-9	Atrazine	400	U	400	75
120-12-7	Anthracene	400	U	400	71
86-74-8	Carbazole	400	U	400	64
85-01-8	Phenanthrene	400	U	400	70
87-86-5	Pentachlorophenol	1200	U	1200	200
129-00-0	Pyrene	400	U	400	69
218-01-9	Chrysene	400	U	400	58
207-08-9	Benzo[k]fluoranthene	40	U	40	5.6
191-24-2	Benzo[g,h,i]perylene	400	U	400	42
205-99-2	Benzo[b]fluoranthene	40	U	40	5.9
50-32-8	Benzo[a]pyrene	40	U	40	4.9
56-55-3	Benzo[a]anthracene	40	U	40	7.4
86-30-6	N-Nitrosodiphenylamine	400	U	400	65
85-68-7	Butyl benzyl phthalate	400	U	400	47
117-81-7	Bis(2-ethylhexyl) phthalate	400	U	400	53
117-84-0	Di-n-octyl phthalate	400	U	400	47
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
91-94-1	3,3'-Dichlorobenzidine	810	U	810	88
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U	400	54
58-90-2	2,3,4,6-Tetrachlorophenol	400	U	400	80

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SD | Lab Sample ID: 460-17804-16

Matrix: Solid | Lab File ID: p5861.d

Analysis Method: 8270C | Date Collected: 09/22/2010 14:48

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 02:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 17.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | 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/8270/09-20-10/26sep10.b/p5861.d
Report Date: 27-Sep-2010 11:48

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5861.d
Lab Smp Id: 460-17804-G-16-A Client Smp ID: PMP-28-SD
Inj Date : 27-SEP-2010 02:08
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-16-A
Misc Info : 460-17804-G-16-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.00000	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	3.046	3.017	(0.709)	2179143	66.1193	4400
$ 17 Phenol-d5 (SUR)	99	3.933	3.945	(0.915)	2568234	68.2435	4500
* 79 1,4-Dichlorobenzene-d4	152	4.298	4.309	(1.000)	921460	40.0000	
23 1,2-Dichlorobenzene	146	4.468	4.480	(1.040)	8960	0.26017	17(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.856	4.874	(0.869)	1269694	40.0102	2700
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	2952507	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.683	6.689	(0.909)	2036381	38.0758	2500
* 82 Acenaphthene-d10	164	7.353	7.359	(1.000)	1581940	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.134	8.146	(1.106)	193980	35.2235	2300
115 n-Octadecane	57	8.722	8.728	(0.989)	7626	0.25619	17(a)
* 83 Phenanthrene-d10	188	8.822	8.828	(1.000)	1781079	40.0000	
$ 78 Terphenyl-d14	244	10.408	10.408	(0.897)	1077155	39.1927	2600
* 81 Chrysene-d12	240	11.607	11.613	(1.000)	1009622	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5861.d
Report Date: 27-Sep-2010 11:48

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	13.540	13.552	(1.000)	782299	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5861.d
Report Date: 27-Sep-2010 11:48

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5861.d
Lab Smp Id: 460-17804-G-16-A Client Smp ID: PMP-28-SD
Inj Date : 27-SEP-2010 02:08
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-16-A
Misc Info : 460-17804-G-16-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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: p5861.d

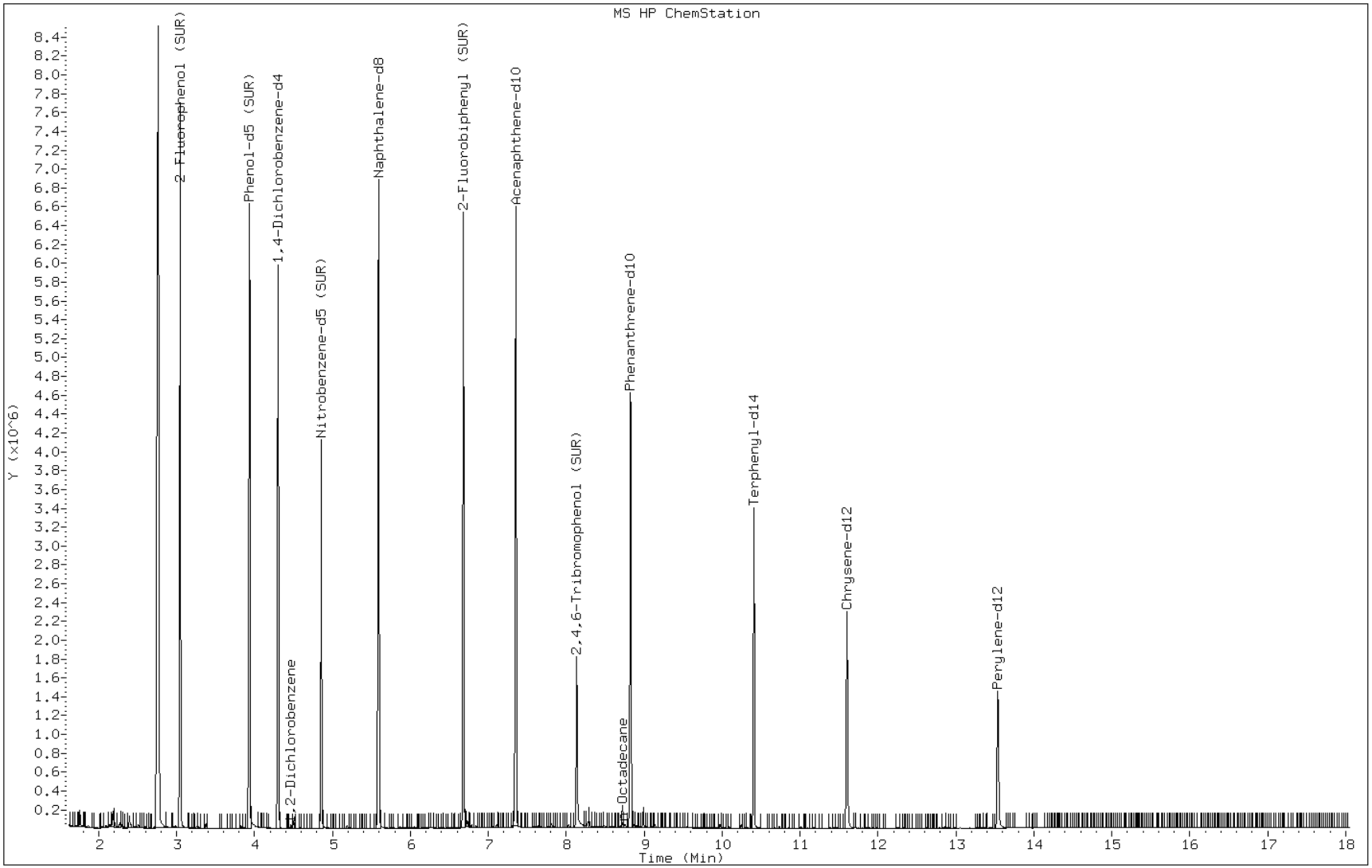
Date: 27-SEP-2010 02:08

Client ID: PMP-28-SD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-16-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-VD | Lab Sample ID: 460-17804-17

Matrix: Solid | Lab File ID: p5862.d

Analysis Method: 8270C | Date Collected: 09/22/2010 15:09

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/27/2010 02:34

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.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	350	U	350	42
95-57-8	2-Chlorophenol	350	U	350	46
95-48-7	2-Methylphenol	350	U	350	50
106-44-5	4-Methylphenol	350	U	350	57
100-52-7	Benzaldehyde	350	U	350	22
98-86-2	Acetophenone	350	U	350	51
111-44-4	Bis(2-chloroethyl)ether	35	U	35	7.2
108-60-1	2,2'-oxybis[1-chloropropane]	350	U	350	45
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.6
98-95-3	Nitrobenzene	35	U	35	7.7
67-72-1	Hexachloroethane	35	U	35	5.8
78-59-1	Isophorone	350	U	350	40
88-75-5	2-Nitrophenol	350	U	350	57
105-67-9	2,4-Dimethylphenol	350	U	350	55
120-83-2	2,4-Dichlorophenol	350	U	350	55
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	49
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
105-60-2	Caprolactam	350	U	350	48
59-50-7	4-Chloro-3-methylphenol	350	U	350	58
91-57-6	2-Methylnaphthalene	350	U	350	51
118-74-1	Hexachlorobenzene	35	U	35	4.8
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
88-06-2	2,4,6-Trichlorophenol	350	U	350	62
95-95-4	2,4,5-Trichlorophenol	350	U	350	67
92-52-4	Diphenyl	350	U	350	57
91-58-7	2-Chloronaphthalene	350	U	350	49
88-74-4	2-Nitroaniline	700	U	700	95
606-20-2	2,6-Dinitrotoluene	70	U	70	8.8
131-11-3	Dimethyl phthalate	350	U	350	47
208-96-8	Acenaphthylene	350	U	350	50
99-09-2	3-Nitroaniline	700	U	700	78
83-32-9	Acenaphthene	350	U	350	49

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-VD | Lab Sample ID: 460-17804-17

Matrix: Solid | Lab File ID: p5862.d

Analysis Method: 8270C | Date Collected: 09/22/2010 15:09

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/27/2010 02:34

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.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1000	U	1000	89
51-28-5	2,4-Dinitrophenol	1000	U	1000	73
132-64-9	Dibenzofuran	350	U	350	52
84-66-2	Diethyl phthalate	350	U	350	46
86-73-7	Fluorene	350	U	350	59
206-44-0	Fluoranthene	350	U	350	58
84-74-2	Di-n-butyl phthalate	350	U	350	53
121-14-2	2,4-Dinitrotoluene	70	U	70	10
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	60
100-01-6	4-Nitroaniline	700	U	700	71
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	1000	170
101-55-3	4-Bromophenyl phenyl ether	350	U	350	62
1912-24-9	Atrazine	350	U	350	65
120-12-7	Anthracene	350	U	350	61
86-74-8	Carbazole	350	U	350	55
85-01-8	Phenanthrene	350	U	350	60
87-86-5	Pentachlorophenol	1000	U	1000	170
129-00-0	Pyrene	350	U	350	60
218-01-9	Chrysene	350	U	350	50
207-08-9	Benzo[k]fluoranthene	35	U	35	4.8
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
205-99-2	Benzo[b]fluoranthene	35	U	35	5.2
50-32-8	Benzo[a]pyrene	35	U	35	4.3
56-55-3	Benzo[a]anthracene	35	U	35	6.4
86-30-6	N-Nitrosodiphenylamine	350	U	350	56
85-68-7	Butyl benzyl phthalate	350	U	350	40
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	46
117-84-0	Di-n-octyl phthalate	350	U	350	41
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
91-94-1	3,3'-Dichlorobenzidine	700	U	700	77
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U	350	47
58-90-2	2,3,4,6-Tetrachlorophenol	350	U	350	69

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-VD | Lab Sample ID: 460-17804-17

Matrix: Solid | Lab File ID: p5862.d

Analysis Method: 8270C | Date Collected: 09/22/2010 15:09

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/27/2010 02:34

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.: 50110 | 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/8270/09-20-10/26sep10.b/p5862.d
Report Date: 27-Sep-2010 11:50

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5862.d
Lab Smp Id: 460-17804-G-17-A Client Smp ID: PMP-26-VD
Inj Date : 27-SEP-2010 02:34
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-17-A
Misc Info : 460-17804-G-17-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.03000	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	3.052	3.017	(0.709)	2317171	68.3454	4500
$ 17 Phenol-d5 (SUR)	99	3.939	3.945	(0.915)	2753800	71.1325	4700
* 79 1,4-Dichlorobenzene-d4	152	4.304	4.309	(1.000)	947911	40.0000	
23 1,2-Dichlorobenzene	146	4.474	4.480	(1.040)	10474	0.29565	20(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.862	4.874	(0.870)	1366238	41.9407	2800
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	3030770	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.683	6.689	(0.909)	2185643	39.4176	2600
* 82 Acenaphthene-d10	164	7.353	7.359	(1.000)	1640095	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.134	8.146	(1.106)	206993	36.2537	2400
115 n-Octadecane	57	8.722	8.728	(0.989)	3346	0.10605	7.0(a)
* 83 Phenanthrene-d10	188	8.822	8.828	(1.000)	1887909	40.0000	
$ 78 Terphenyl-d14	244	10.408	10.408	(0.897)	1228441	41.3049	2700
* 81 Chrysene-d12	240	11.607	11.613	(1.000)	1092544	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5862.d
Report Date: 27-Sep-2010 11:50

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	13.540	13.552	(1.000)	773625	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5862.d
Report Date: 27-Sep-2010 11:50

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5862.d
Lab Smp Id: 460-17804-G-17-A Client Smp ID: PMP-26-VD
Inj Date : 27-SEP-2010 02:34
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-17-A
Misc Info : 460-17804-G-17-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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: p5862.d

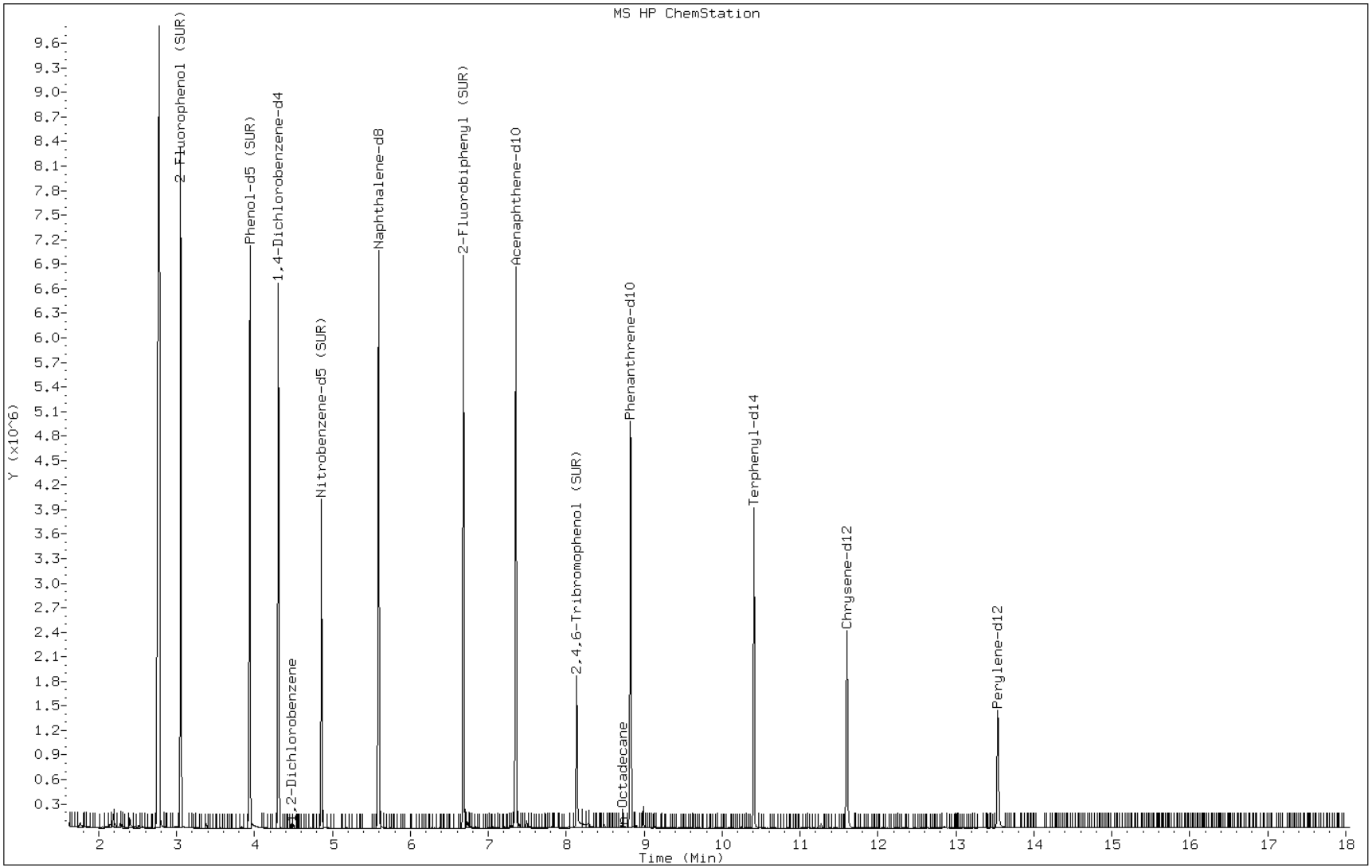
Date: 27-SEP-2010 02:34

Client ID: PMP-26-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-17-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-WT | Lab Sample ID: 460-17804-18

Matrix: Solid | Lab File ID: p5876.d

Analysis Method: 8270C | Date Collected: 09/22/2010 15:26

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 15:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 15.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	780	U	780	96
95-57-8	2-Chlorophenol	780	U	780	110
95-48-7	2-Methylphenol	780	U	780	110
106-44-5	4-Methylphenol	780	U	780	130
100-52-7	Benzaldehyde	780	U	780	49
98-86-2	Acetophenone	780	U	780	120
111-44-4	Bis(2-chloroethyl)ether	78	U	78	16
108-60-1	2,2'-oxybis[1-chloropropane]	780	U	780	100
621-64-7	N-Nitrosodi-n-propylamine	78	U	78	10
98-95-3	Nitrobenzene	78	U	78	18
67-72-1	Hexachloroethane	78	U	78	13
78-59-1	Isophorone	780	U	780	90
88-75-5	2-Nitrophenol	780	U	780	130
105-67-9	2,4-Dimethylphenol	780	U	780	130
120-83-2	2,4-Dichlorophenol	780	U	780	130
111-91-1	Bis(2-chloroethoxy)methane	780	U	780	110
91-20-3	Naphthalene	780	U	780	120
106-47-8	4-Chloroaniline	780	U	780	99
87-68-3	Hexachlorobutadiene	160	U	160	32
105-60-2	Caprolactam	780	U	780	110
59-50-7	4-Chloro-3-methylphenol	780	U	780	130
91-57-6	2-Methylnaphthalene	780	U	780	110
118-74-1	Hexachlorobenzene	78	U	78	11
77-47-4	Hexachlorocyclopentadiene	780	U	780	230
88-06-2	2,4,6-Trichlorophenol	780	U	780	140
95-95-4	2,4,5-Trichlorophenol	780	U	780	150
92-52-4	Diphenyl	780	U	780	130
91-58-7	2-Chloronaphthalene	780	U	780	110
88-74-4	2-Nitroaniline	1600	U	1600	220
606-20-2	2,6-Dinitrotoluene	160	U	160	20
131-11-3	Dimethyl phthalate	780	U	780	110
208-96-8	Acenaphthylene	780	U	780	110
99-09-2	3-Nitroaniline	1600	U	1600	180
83-32-9	Acenaphthene	780	U	780	110

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-WT | Lab Sample ID: 460-17804-18

Matrix: Solid | Lab File ID: p5876.d

Analysis Method: 8270C | Date Collected: 09/22/2010 15:26

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 15:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 15.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	2400	U	2400	200
51-28-5	2,4-Dinitrophenol	2400	U	2400	170
132-64-9	Dibenzofuran	780	U	780	120
84-66-2	Diethyl phthalate	780	U	780	110
86-73-7	Fluorene	780	U	780	130
206-44-0	Fluoranthene	780	U	780	130
84-74-2	Di-n-butyl phthalate	780	U	780	120
121-14-2	2,4-Dinitrotoluene	160	U	160	23
7005-72-3	4-Chlorophenyl phenyl ether	780	U	780	140
100-01-6	4-Nitroaniline	1600	U	1600	160
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	2400	380
101-55-3	4-Bromophenyl phenyl ether	780	U	780	140
1912-24-9	Atrazine	780	U	780	150
120-12-7	Anthracene	780	U	780	140
86-74-8	Carbazole	780	U	780	130
85-01-8	Phenanthrene	780	U	780	140
87-86-5	Pentachlorophenol	2400	U	2400	380
129-00-0	Pyrene	780	U	780	140
218-01-9	Chrysene	780	U	780	110
207-08-9	Benzo[k]fluoranthene	78	U	78	11
191-24-2	Benzo[g,h,i]perylene	780	U	780	83
205-99-2	Benzo[b]fluoranthene	78	U	78	12
50-32-8	Benzo[a]pyrene	78	U	78	9.7
56-55-3	Benzo[a]anthracene	78	U	78	15
86-30-6	N-Nitrosodiphenylamine	780	U	780	130
85-68-7	Butyl benzyl phthalate	780	U	780	92
117-81-7	Bis(2-ethylhexyl) phthalate	780	U	780	100
117-84-0	Di-n-octyl phthalate	780	U	780	93
193-39-5	Indeno[1,2,3-cd]pyrene	78	U	78	13
53-70-3	Dibenz(a,h)anthracene	78	U	78	9.5
91-94-1	3,3'-Dichlorobenzidine	1600	U	1600	170
95-94-3	1,2,4,5-Tetrachlorobenzene	780	U	780	110
58-90-2	2,3,4,6-Tetrachlorophenol	780	U	780	160

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-WT | Lab Sample ID: 460-17804-18

Matrix: Solid | Lab File ID: p5876.d

Analysis Method: 8270C | Date Collected: 09/22/2010 15:26

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/27/2010 15:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 15.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

Number TICs Found: 20 | TIC Result Total: 130500

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	6.04	5700	J
	Unknown Alkane-2	6.21	3200	J
	Unknown Alkane-4	6.64	5400	J
	Unknown-1	6.75	2300	J
	Unknown Alkane-5	6.78	8500	J
	Unknown-2	7.06	2600	J
	Unknown Alkane-6	7.10	10000	J
	Unknown-3	7.26	2200	J
	Unknown Alkane-7	7.31	7800	J
	Unknown Alkane-8	7.53	2700	J
	Unknown-4	7.57	2100	J
	Unknown Alkane-9	7.63	3900	J
	Unknown Alkane-10	7.80	7200	J
	Unknown Alkane-11	8.02	9100	J
	Unknown Alkane-12	8.10	3700	J
	Unknown Alkane-13	8.29	26000	J
	Unknown Alkane-14	8.46	4700	J
593-45-3	n-Octadecane	8.71	7300	
	Unknown Alkane-15	8.74	10000	J
	Unknown Alkane-16	9.13	6100	J

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5876.d
Report Date: 29-Sep-2010 01:13

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5876.d
Lab Smp Id: 460-17804-G-18-A Client Smp ID: PMP-26-WT
Inj Date : 27-SEP-2010 15:24
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-18-A
Misc Info : 460-17804-G-18-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 8
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	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	3.019	3.013	(0.704)	1098958	35.6806	4800
$ 17 Phenol-d5 (SUR)	99	3.918	3.941	(0.914)	1311276	37.2846	5000
113 n-decane	43	4.129	4.141	(0.963)	15271	0.35668	48(a)
* 79 1,4-Dichlorobenzene-d4	152	4.288	4.294	(1.000)	861128	40.0000	
23 1,2-Dichlorobenzene	146	4.458	4.464	(1.040)	4321	0.13426	18(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.840	4.858	(0.868)	590471	20.5244	2700
* 80 Naphthalene-d8	136	5.575	5.580	(1.000)	2676641	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.667	6.667	(0.908)	932977	20.5113	2700
125 1,3-Dimethylnaphthalene	156	7.002	7.008	(0.954)	56280	1.77619	240(a)
* 82 Acenaphthene-d10	164	7.343	7.337	(1.000)	1345415	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.119	8.119	(1.106)	133577	28.5195	3800
115 n-Octadecane	57	8.712	8.706	(0.989)	1321787	45.9049	6100
* 83 Phenanthrene-d10	188	8.812	8.806	(1.000)	1722883	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5876.d
Report Date: 29-Sep-2010 01:13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	52 Phenanthrene	178	8.830	8.830	(1.002)	14122	0.29934	40(a)
	57 Pyrene	202	10.222	10.228	(0.883)	8588	0.15607	21(aM)
$	78 Terphenyl-d14	244	10.381	10.387	(0.896)	634234	18.1068	2400
*	81 Chrysene-d12	240	11.579	11.579	(1.000)	1286751	40.0000	
*	84 Perylene-d12	264	13.507	13.506	(1.000)	989126	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5876.d
Report Date: 29-Sep-2010 01:13

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5876.d
Lab Smp Id: 460-17804-G-18-A Client Smp ID: PMP-26-WT
Inj Date : 27-SEP-2010 15:24
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-18-A
Misc Info : 460-17804-G-18-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 8
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	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	5.575	8591901	40.000
* 82 Acenaphthene-d10	7.343	8805405	40.000
* 83 Phenanthrene-d10	8.812	4936298	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1					CAS #:		
6.039	7666034	35.6895813	4800	0		0	80

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5876.d
Report Date: 29-Sep-2010 01:13

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2				CAS #:			
6.209	4367669	20.3338854	2700	0		0	80
Unknown Alkane-3				CAS #:			
6.573	2887255	13.1158292	1700	0		0	82
Unknown Alkane-4				CAS #:			
6.644	7517158	34.1479241	4600	0		0	82
Unknown-1				CAS #:			
6.750	3162620	14.3667210	1900	0		0	82
Unknown Alkane-5				CAS #:			
6.779	11743673	53.3475620	7100	0		0	82
Unknown-2				CAS #:			
7.055	3557607	16.1610141	2200	0		0	82(L)
Unknown Alkane-6				CAS #:			
7.102	14077772	63.9505878	8500	0		0	82
Unknown-3				CAS #:			
7.261	3054133	13.8739021	1800	0		0	82
Unknown Alkane-7				CAS #:			
7.308	10828094	49.1883952	6600	0		0	82(L)
Unknown Alkane-8				CAS #:			
7.531	3707604	16.8423973	2200	0		0	82
Unknown-4				CAS #:			
7.566	2973193	13.5062164	1800	0		0	82
Unknown Alkane-9				CAS #:			
7.625	5425051	24.6441854	3300	0		0	82
Unknown Alkane-10				CAS #:			
7.801	9980806	45.3394470	6000	0		0	82
Unknown Alkane-11				CAS #:			
8.025	12623628	57.3449030	7600	0		0	82
Unknown Alkane-12				CAS #:			
8.101	2915195	23.6225188	3100	0		0	83

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5876.d
Report Date: 29-Sep-2010 01:13

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-13					CAS #:		
8.289	20238610	163.998272	22000	0		0	83
Unknown Alkane-14					CAS #:		
8.459	3686552	29.8730076	4000	0		0	83
Unknown Alkane-15					CAS #:		
8.741	8116342	65.7686475	8800	0		0	83
Unknown Alkane-16					CAS #:		
9.129	4779393	38.7285601	5200	0		0	83(L)

QC Flag Legend

L - Operator selected an alternate library search match.

Data File: p5876.d

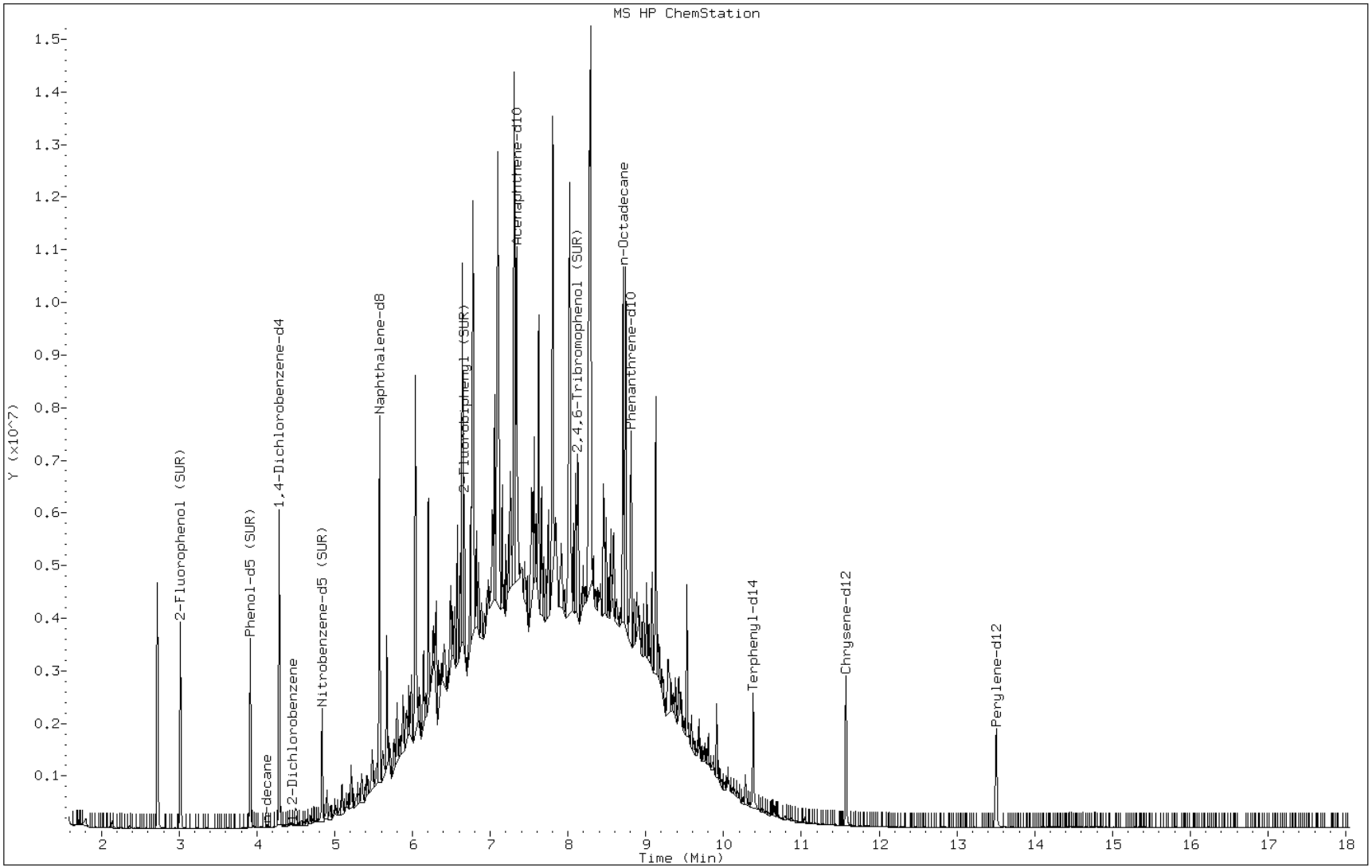
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A

Operator: BNAMS 4



Data File: p5876.d

Date: 27-SEP-2010 15:24

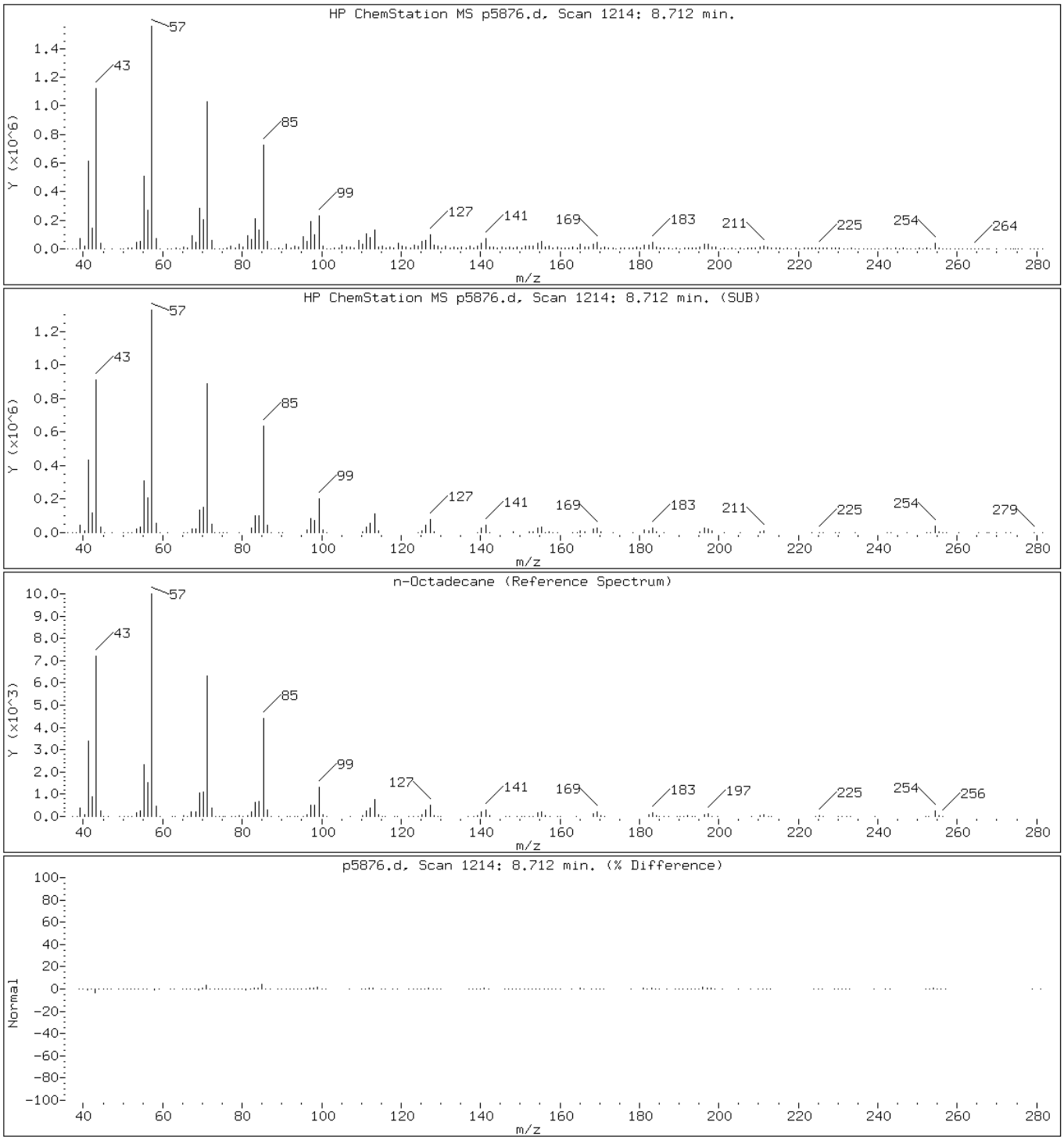
Client ID: PMP-26-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A

Operator: BNAMS 4

115 n-Octadecane



Manual Integration Report

Data File: p5876.d
Inj. Date and Time: 27-SEP-2010 15:24
Instrument ID: BNAMS10.i
Client ID: PMP-26-WT
Compound: 57 Pyrene
CAS #: 129-00-0
Report Date: 09/29/2010

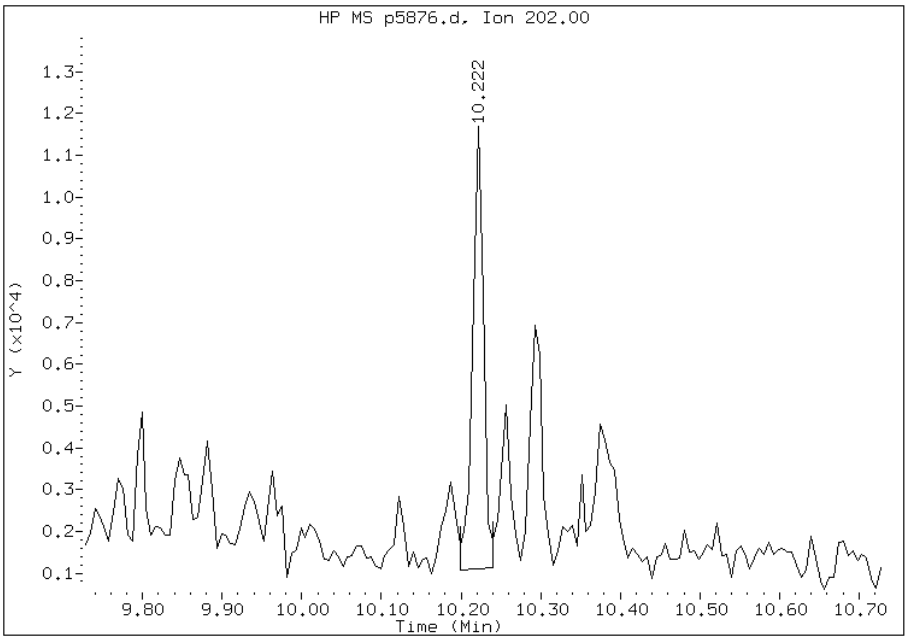
Processing Integration Results

RT: 10.22

Response: 10115

Amount: 0

Conc: 25



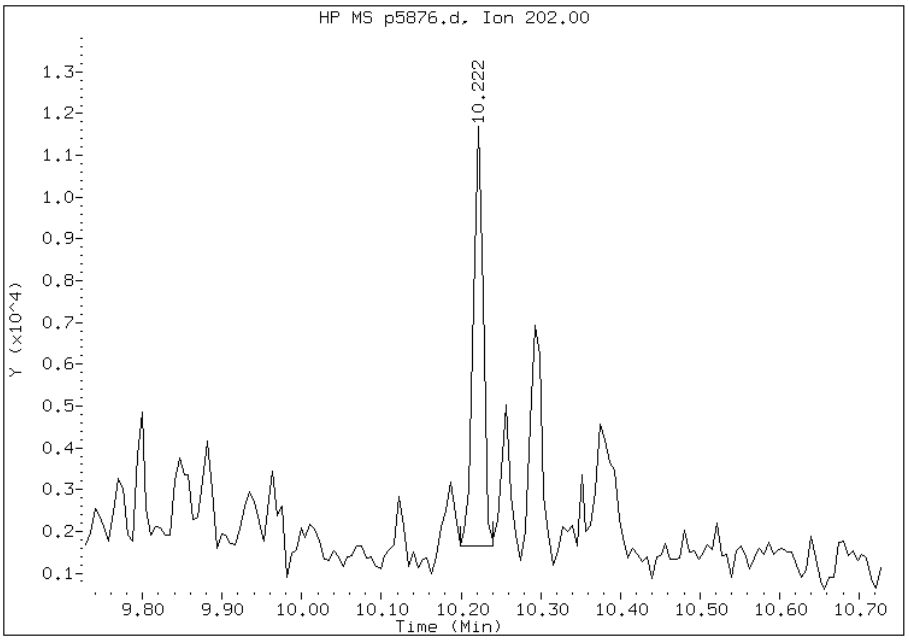
Manual Integration Results

RT: 10.22

Response: 8588

Amount: 0

Conc: 21



Manually Integrated By: wahied
Manual Integration Reason: Baseline Event

Data File: p5876.d

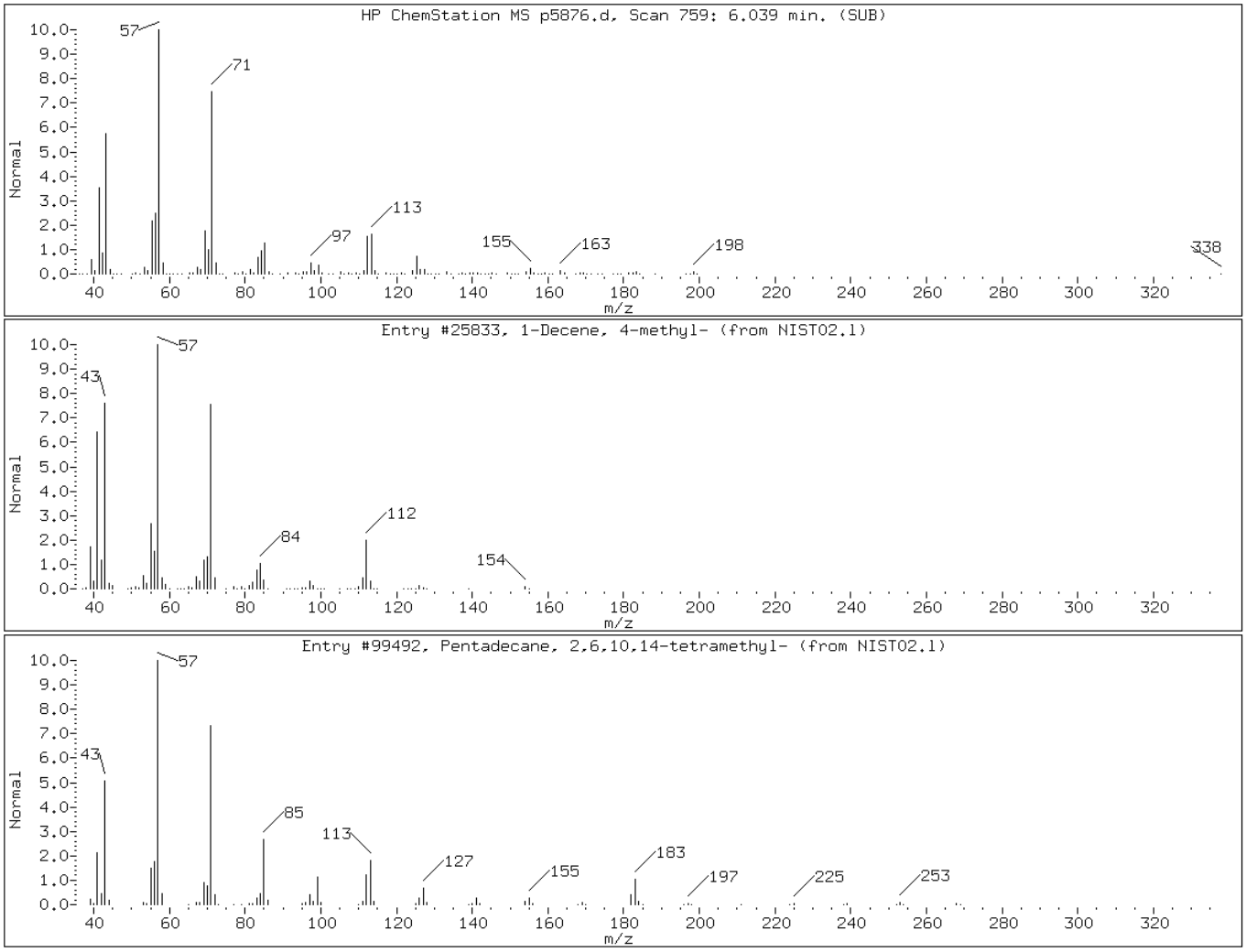
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 6.04

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
1-Decene, 4-methyl-	13151-29-6	NIST02.l	25833	76	C11H22	154
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	72	C19H40	268



Data File: p5876.d

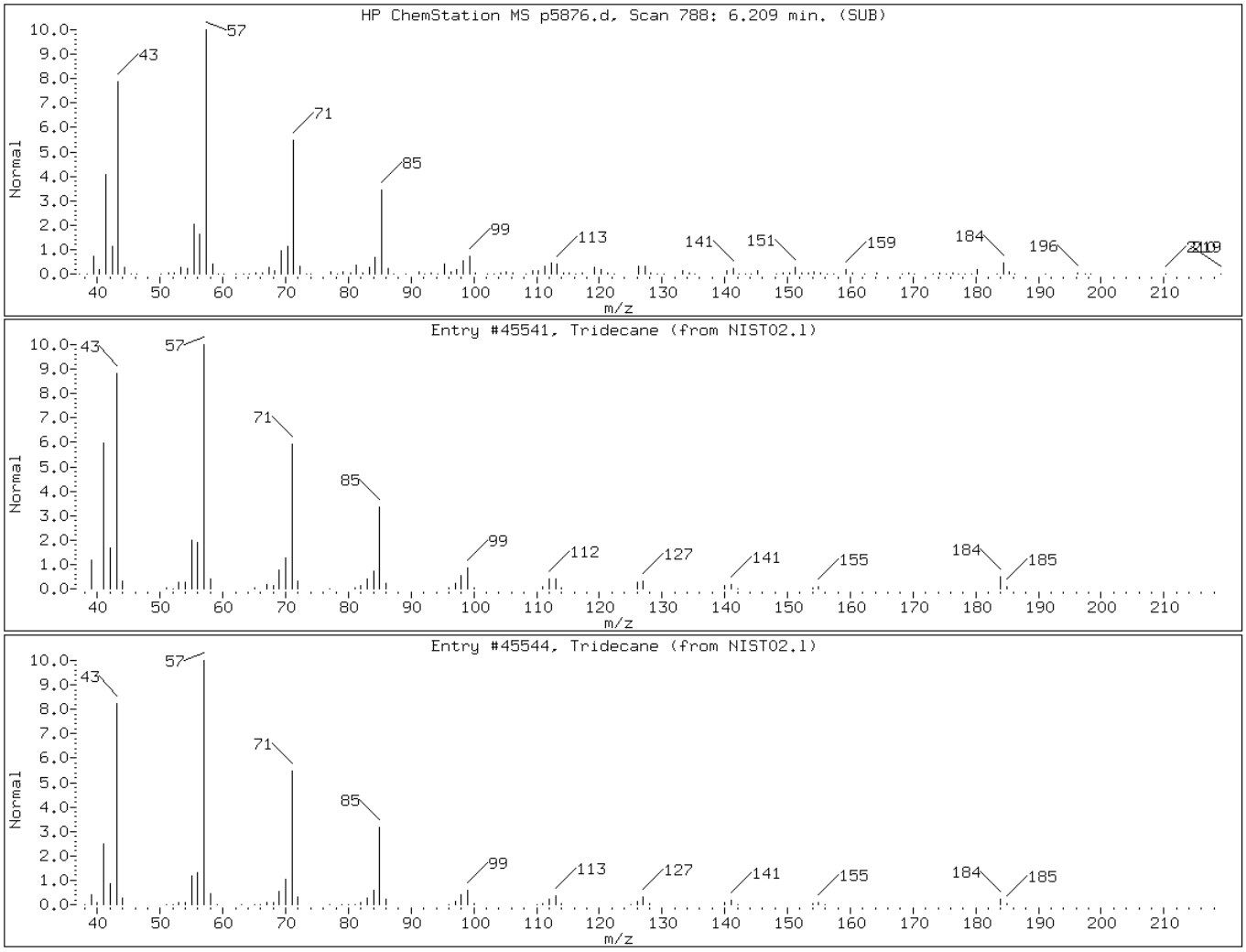
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 6.21

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Tridecane	629-50-5	NIST02.l	45541	97	C13H28	184
Tridecane	629-50-5	NIST02.l	45544	97	C13H28	184



Data File: p5876.d

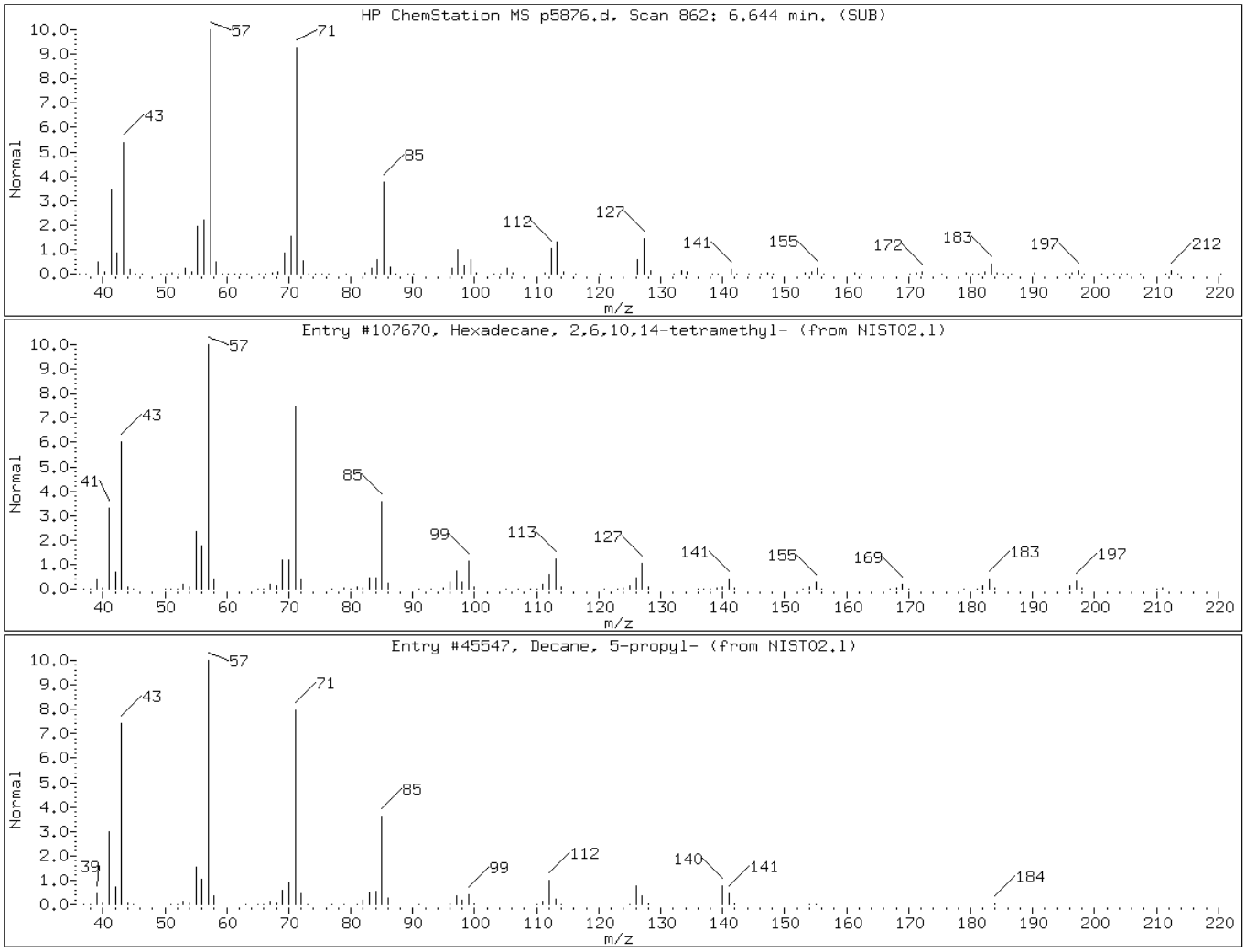
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 6.64

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	90	C20H42	282
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	72	C13H28	184



Data File: p5876.d

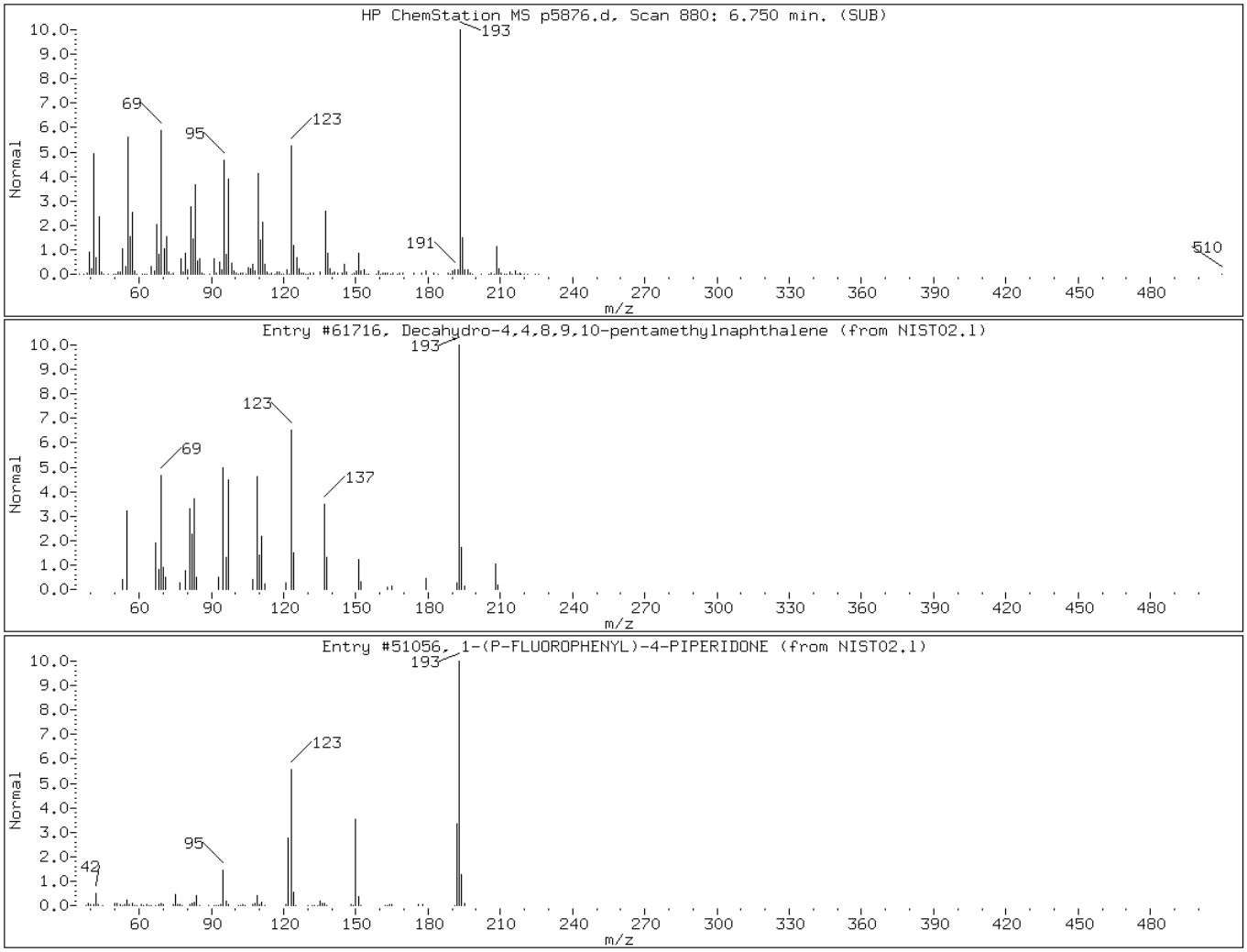
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 6.75

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	94	C15H28	208
1-(P-FLUOROPHENYL)-4-PIPERIDONE	1000238-56-7	NIST02.l	51056	38	C11H12FNO	193



Data File: p5876.d

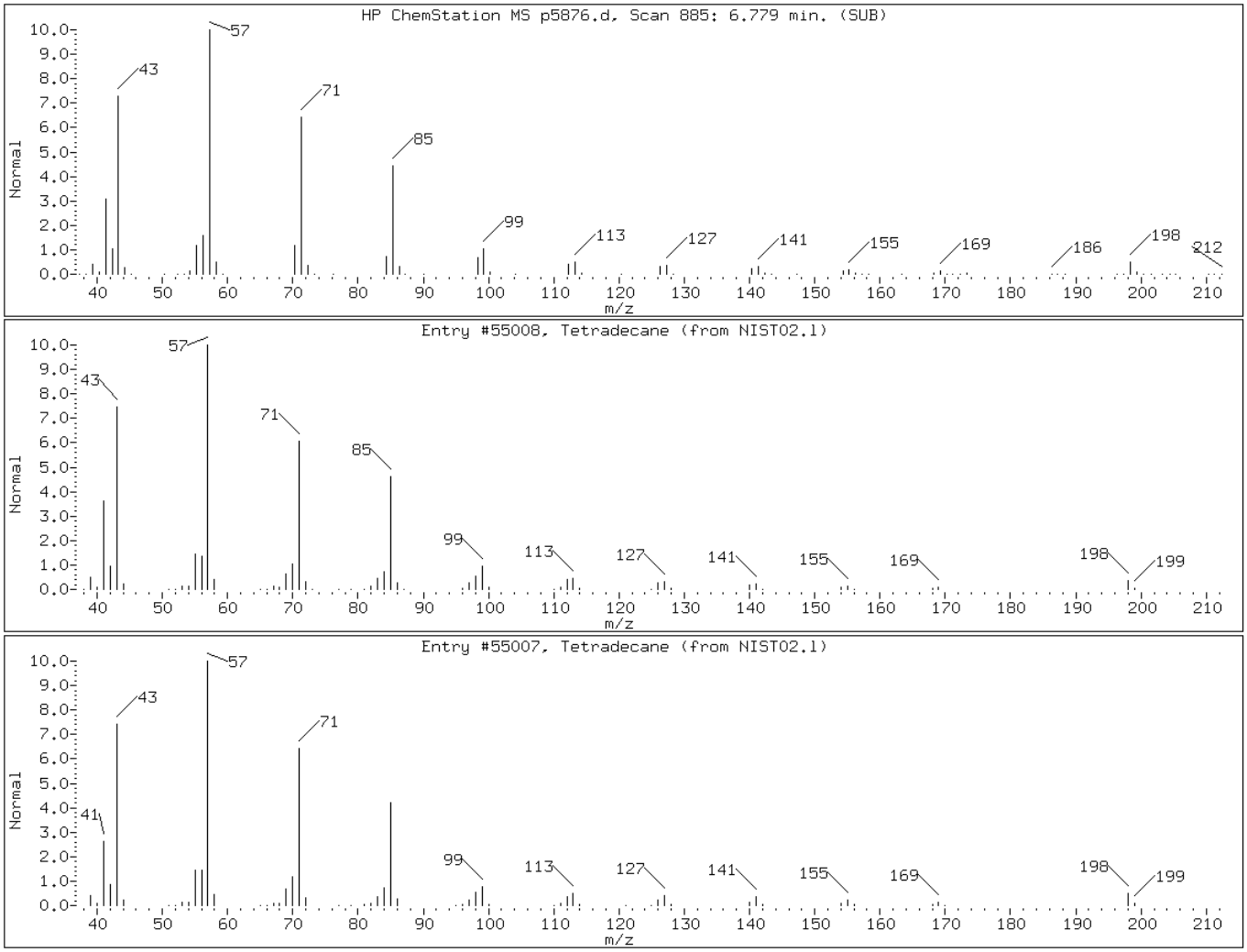
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 6.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Tetradecane	629-59-4	NIST02.l	55008	98	C14H30	198
Tetradecane	629-59-4	NIST02.l	55007	98	C14H30	198



Data File: p5876.d

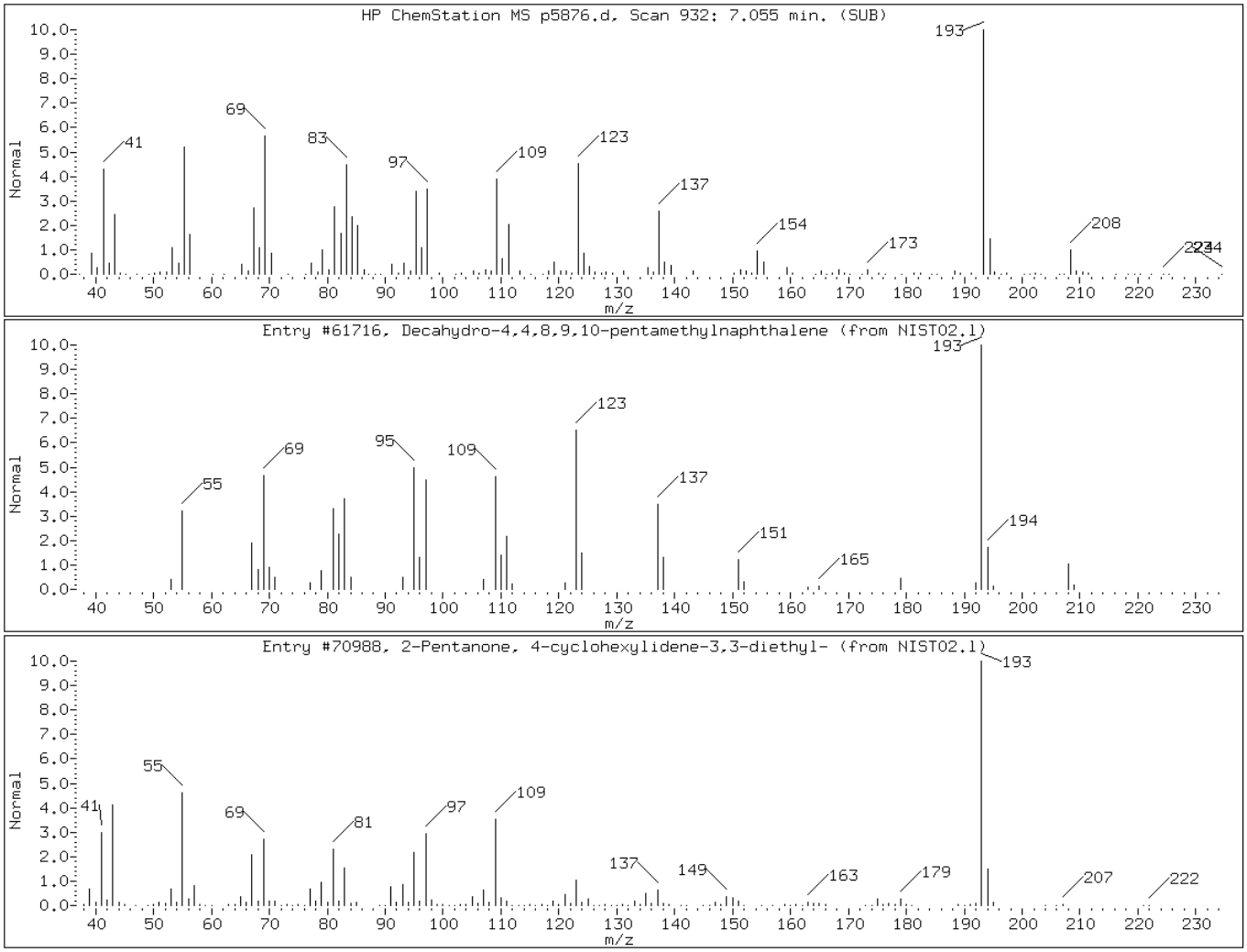
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 7.06

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	93	C15H28	208
2-Pentanone, 4-cyclohexylidene-3,3	313253-65-5	NIST02.l	70988	64	C15H26O	222



Data File: p5876.d

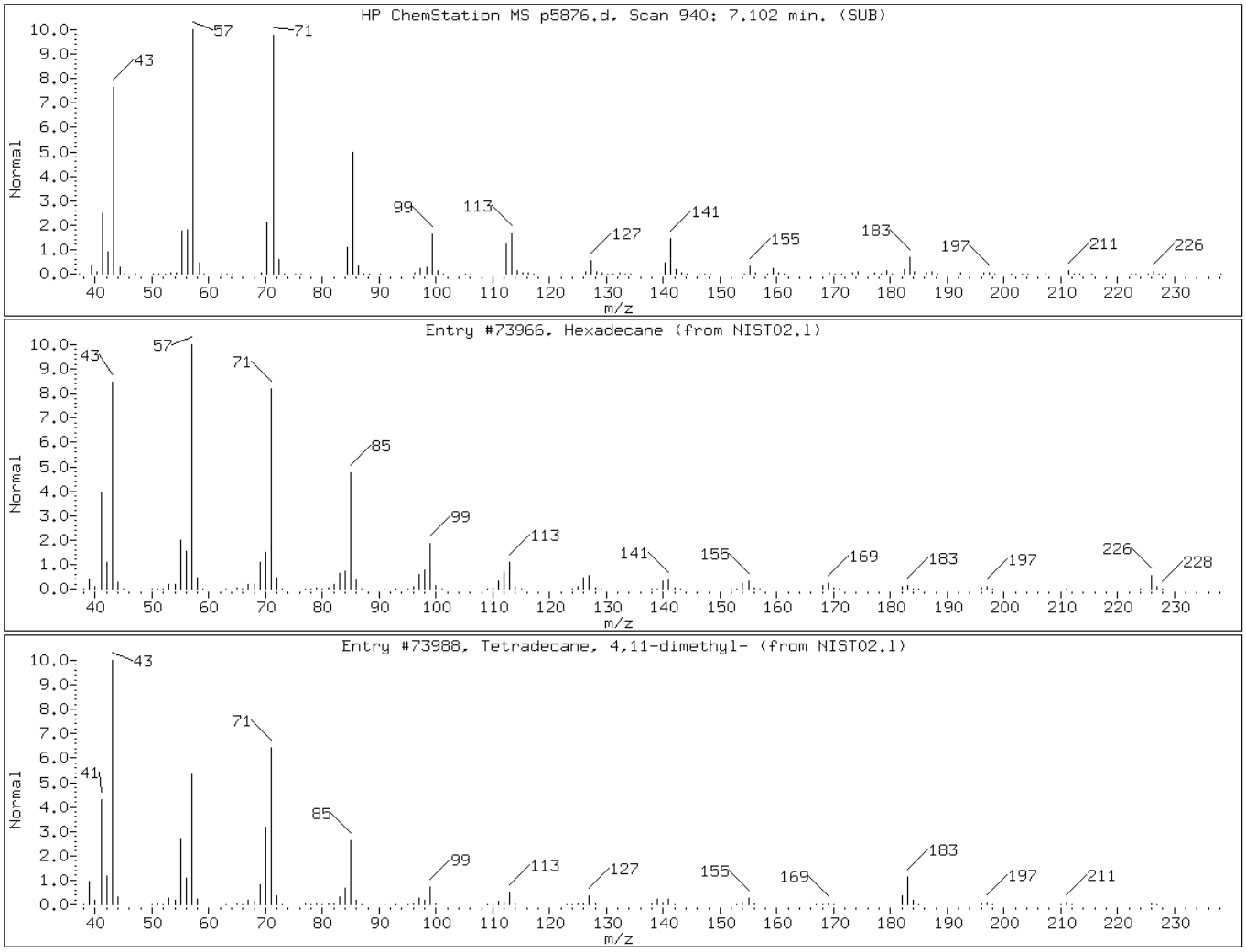
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-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	87	C16H34	226
Tetradecane, 4,11-dimethyl-	55045-12-0	NIST02.l	73988	81	C16H34	226



Data File: p5876.d

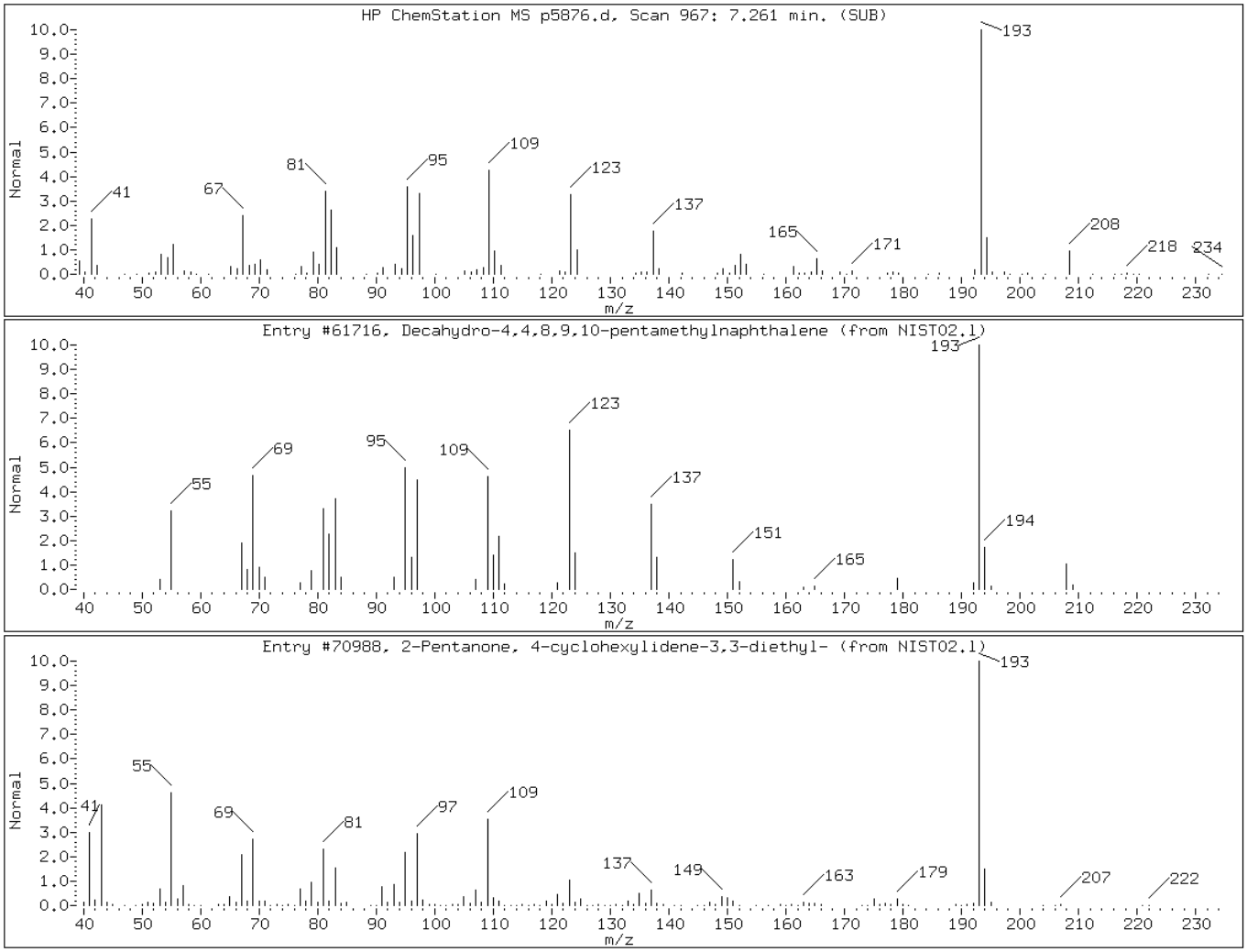
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 7.26

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
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	50	C15H26O	222



Data File: p5876.d

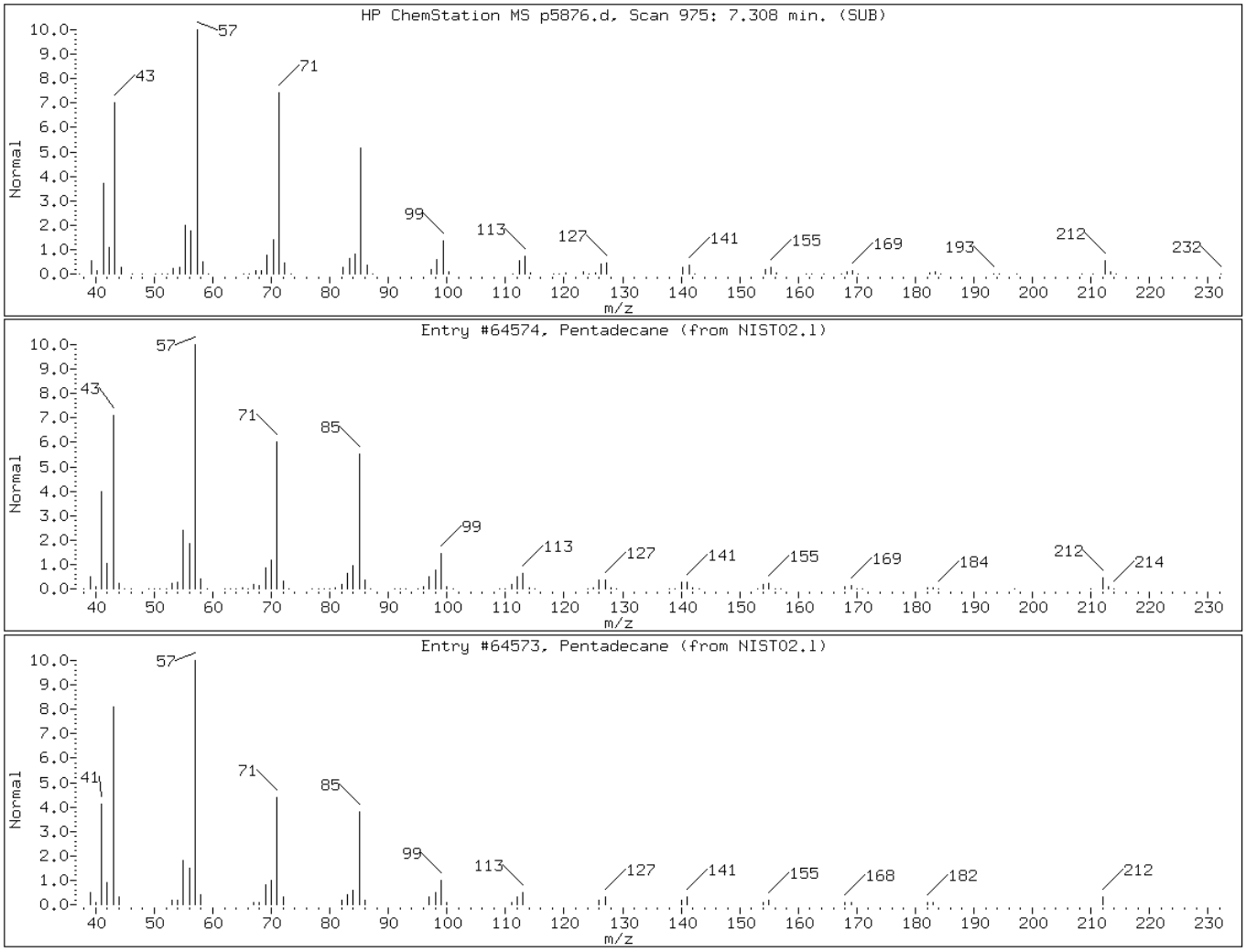
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 7.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Pentadecane	629-62-9	NIST02.l	64574	95	C15H32	212
Pentadecane	629-62-9	NIST02.l	64573	91	C15H32	212



Data File: p5876.d

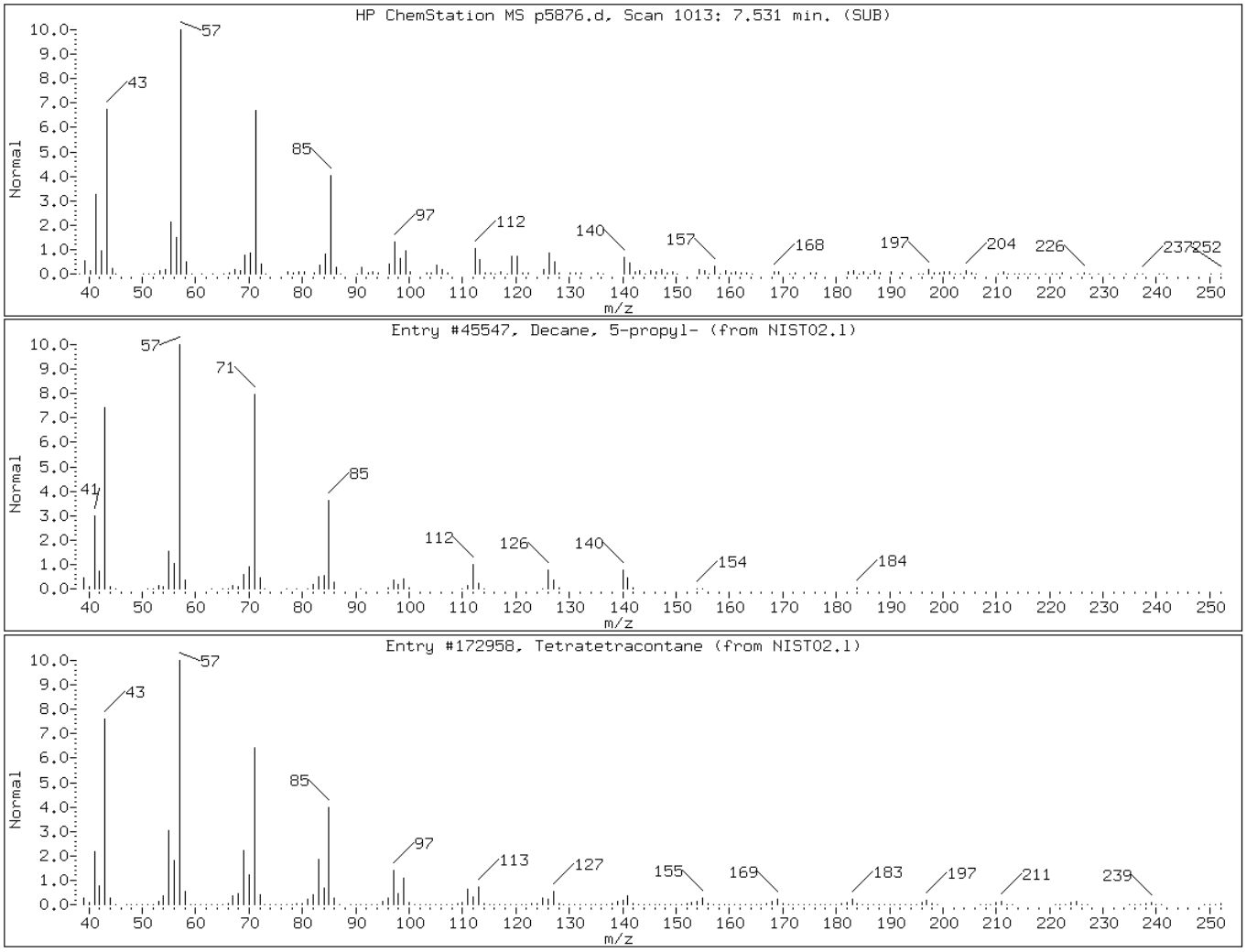
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 7.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	86	C13H28	184
Tetratetracontane	7098-22-8	NIST02.l	172958	83	C44H90	619



Data File: p5876.d

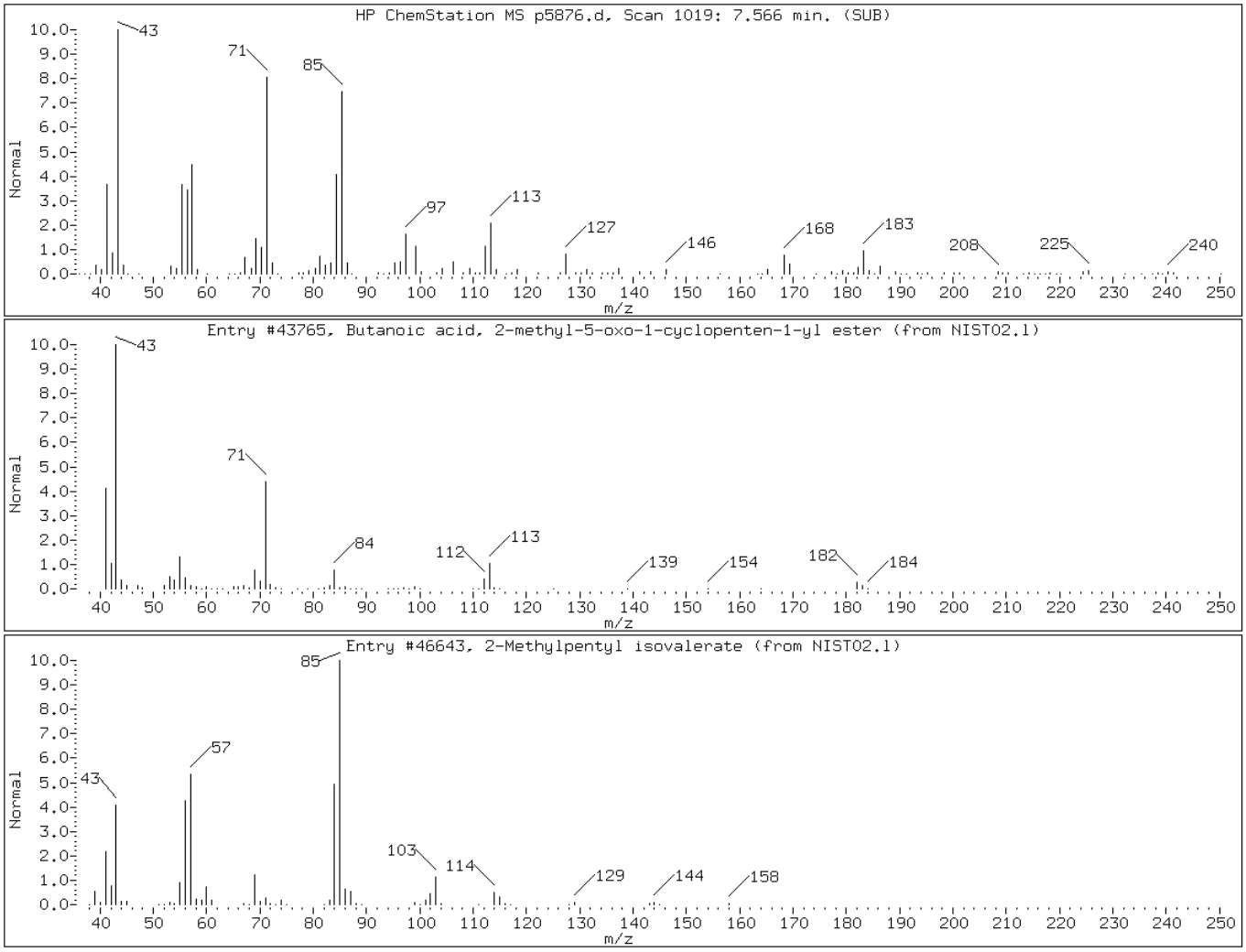
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 7.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
Butanoic acid, 2-methyl-5-oxo-1-cy	68227-51-0	NIST02.l	43765	46	C10H14O3	182
2-Methylpentyl isovalerate	1000236-38-7	NIST02.l	46643	38	C11H22O2	186



Data File: p5876.d

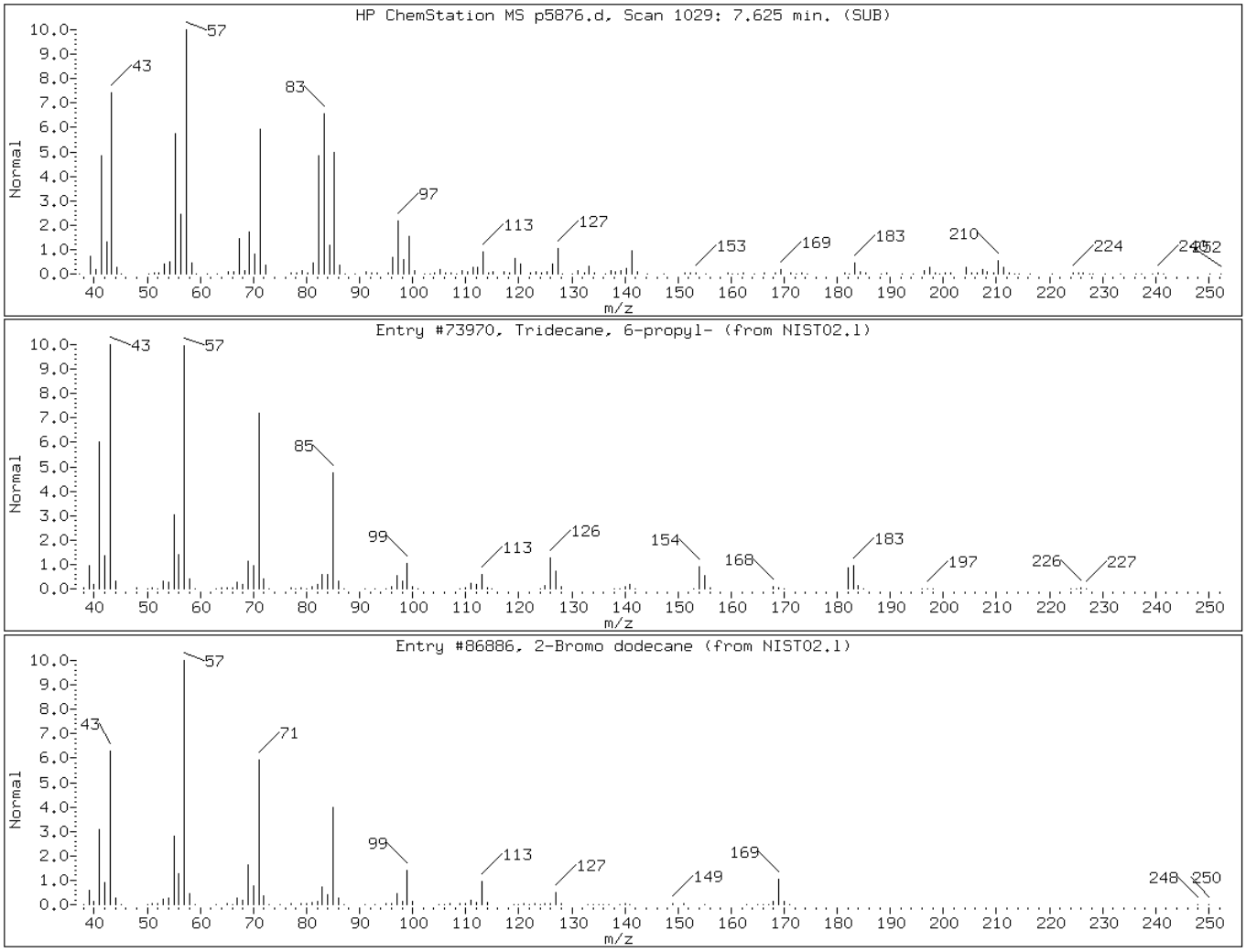
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 7.63

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Tridecane, 6-propyl-	55045-10-8	NIST02.l	73970	64	C16H34	226
2-Bromo dodecane	13187-99-0	NIST02.l	86886	46	C12H25Br	248



Data File: p5876.d

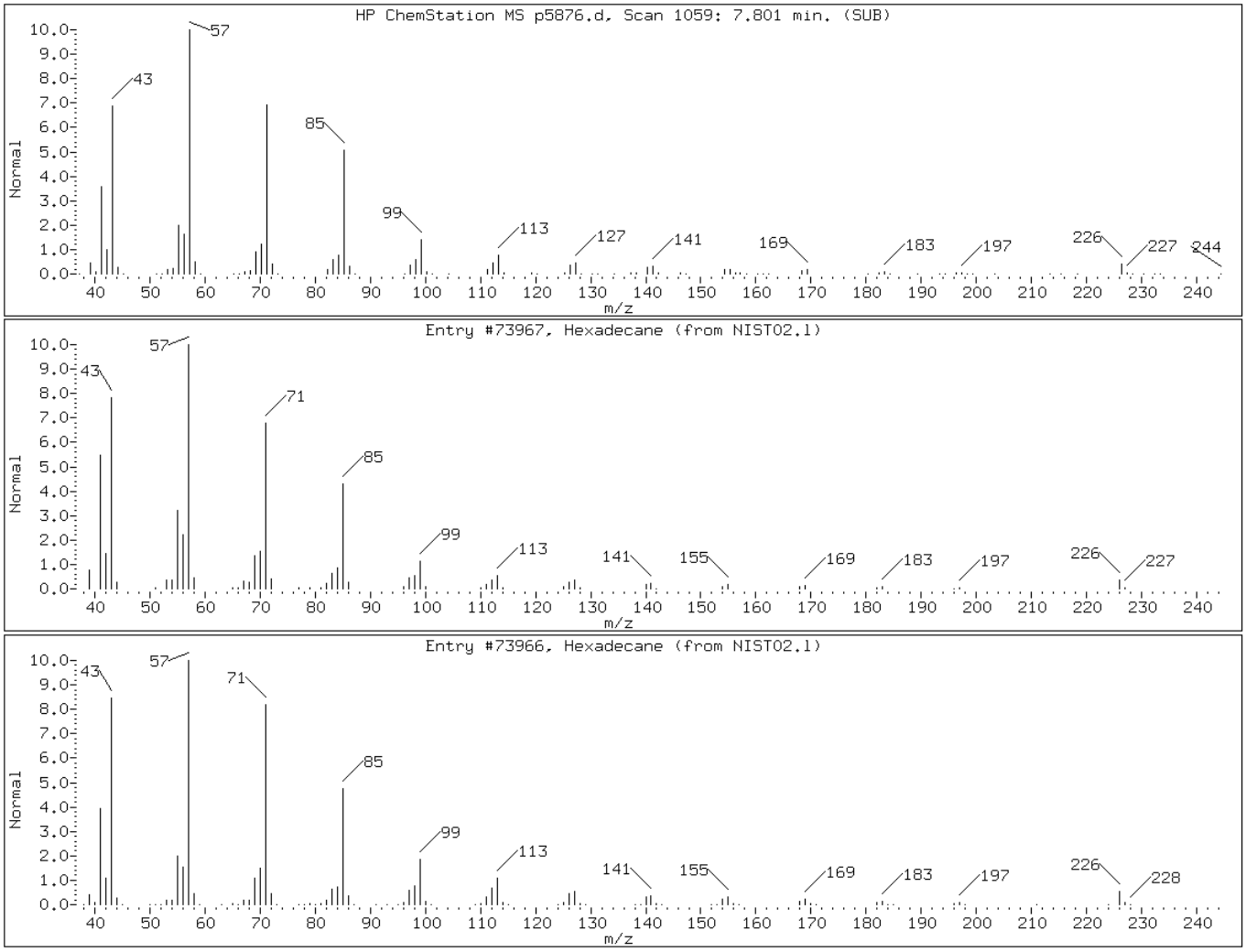
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 7.80

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Hexadecane	544-76-3	NIST02.l	73967	97	C16H34	226
Hexadecane	544-76-3	NIST02.l	73966	96	C16H34	226



Data File: p5876.d

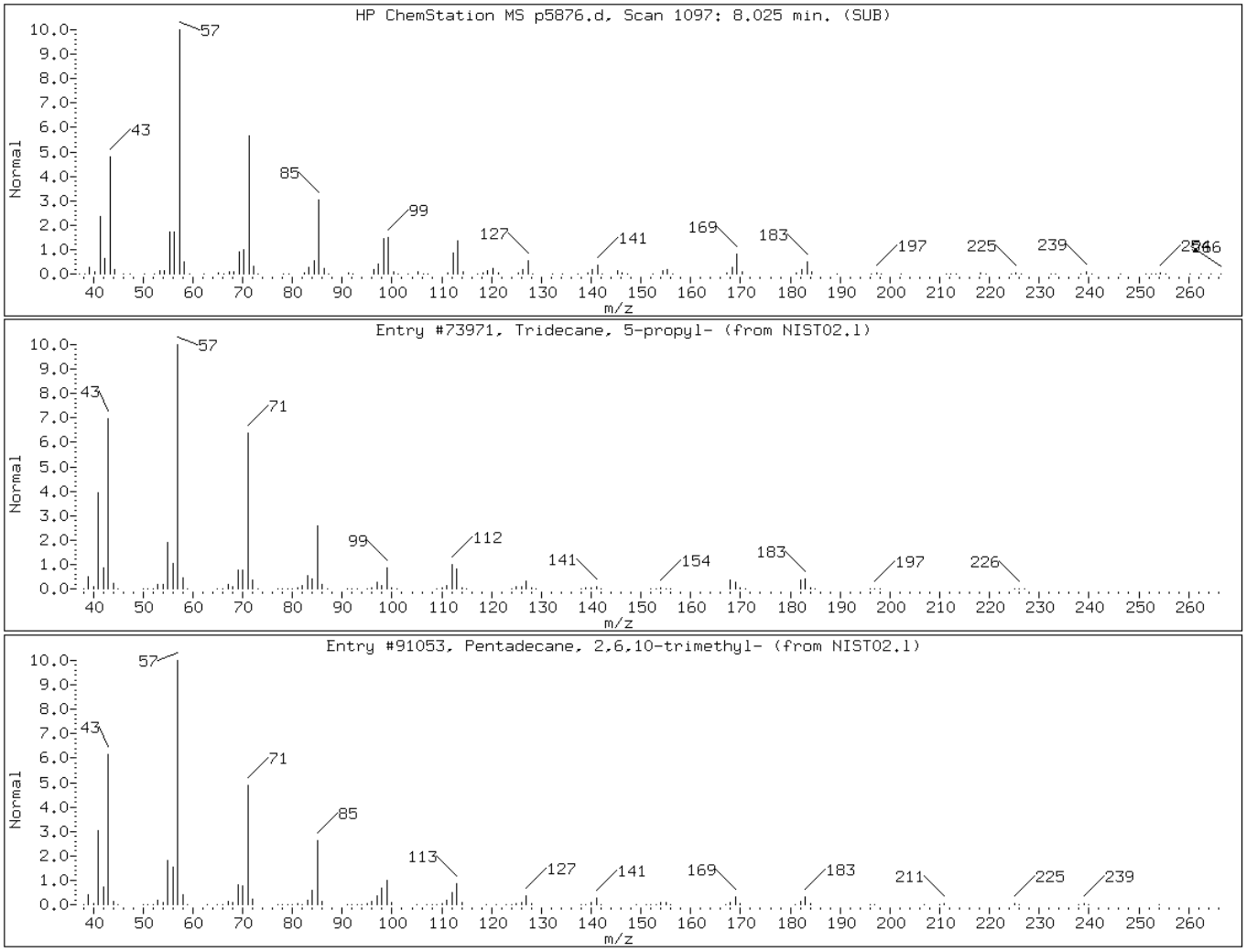
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 8.02

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-11						
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	91	C16H34	226
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	91	C18H38	254



Data File: p5876.d

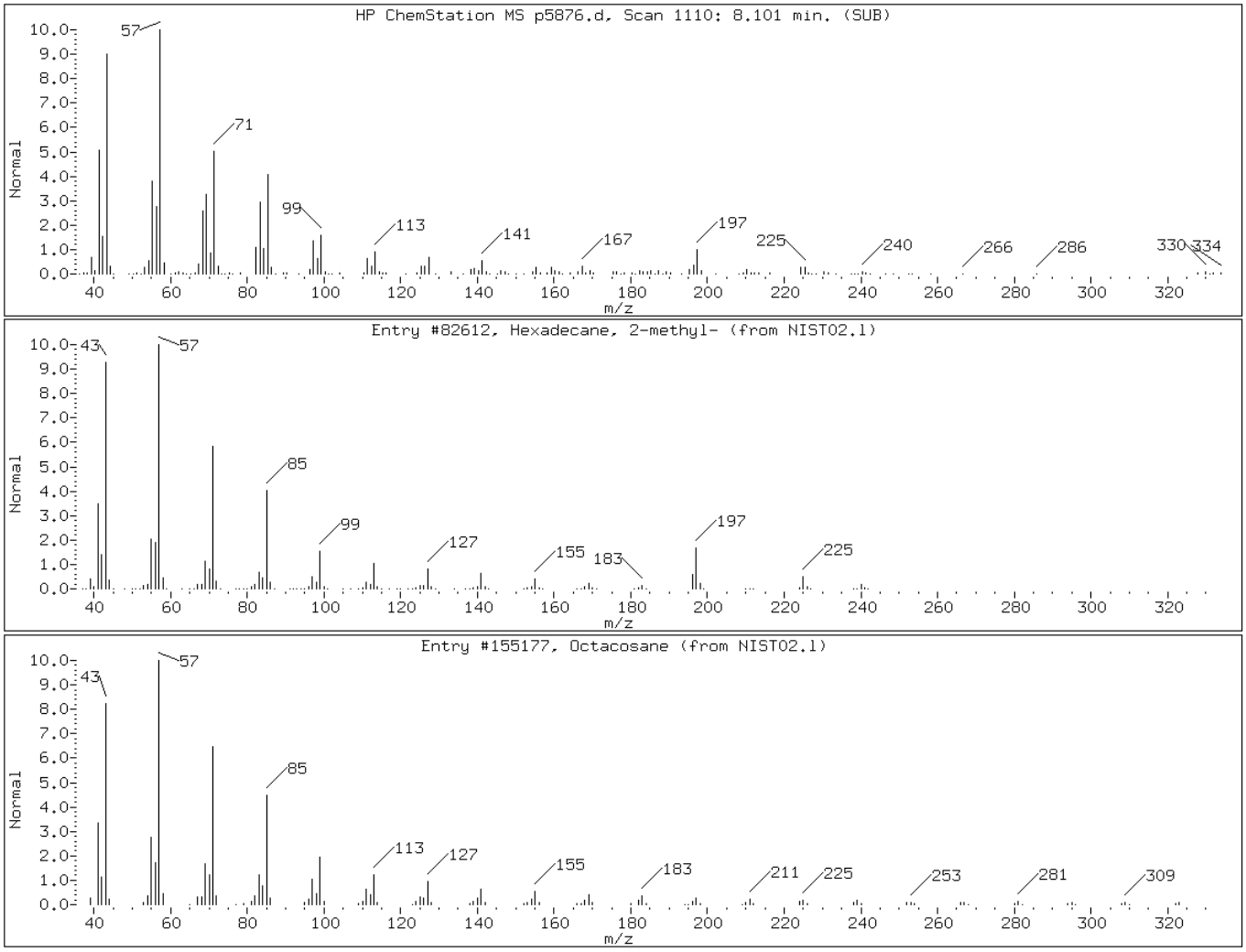
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 8.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-12						
Hexadecane, 2-methyl-	1560-92-5	NIST02.l	82612	95	C17H36	240
Octacosane	630-02-4	NIST02.l	155177	64	C28H58	394



Data File: p5876.d

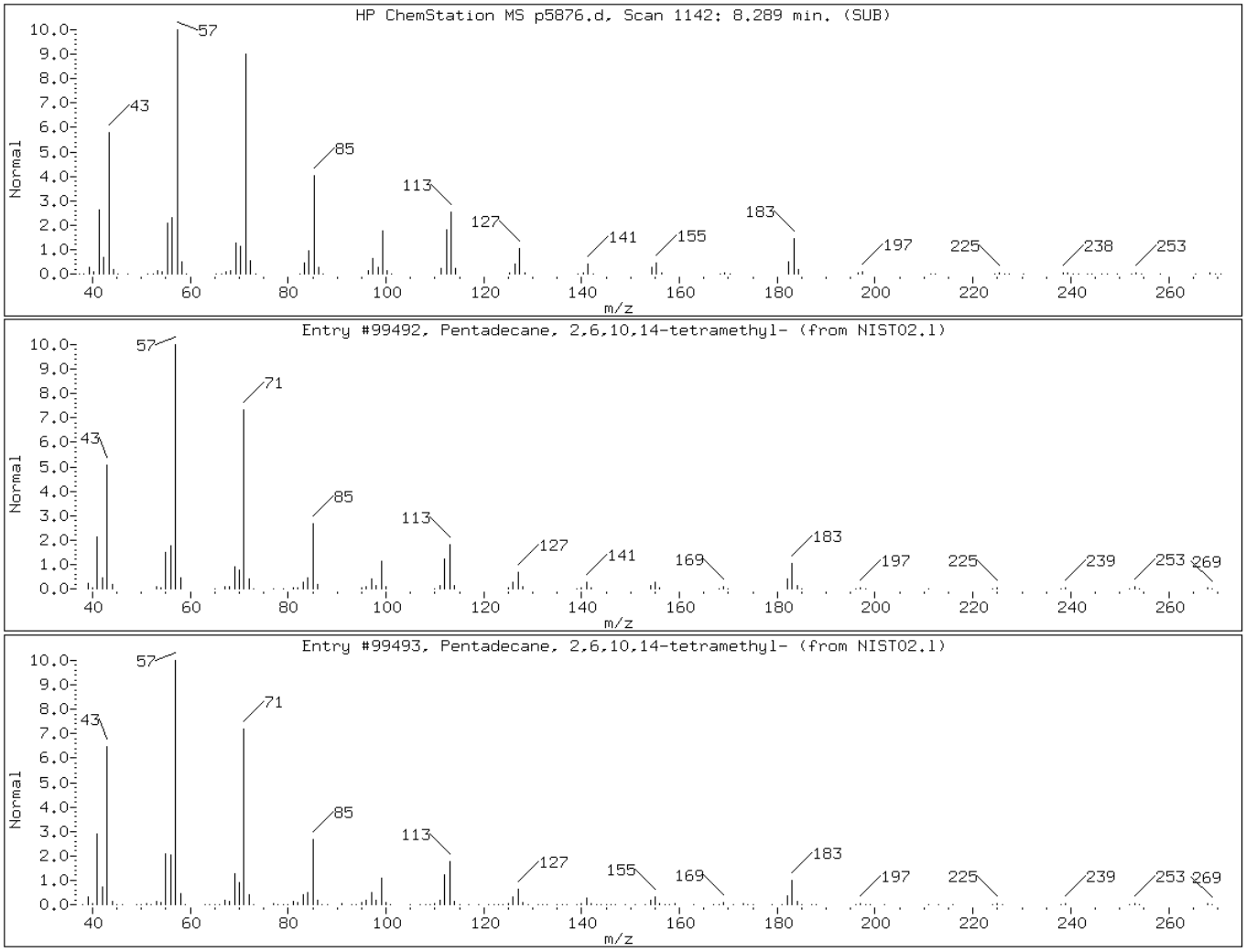
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 8.29

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-13						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	99	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	98	C19H40	268



Data File: p5876.d

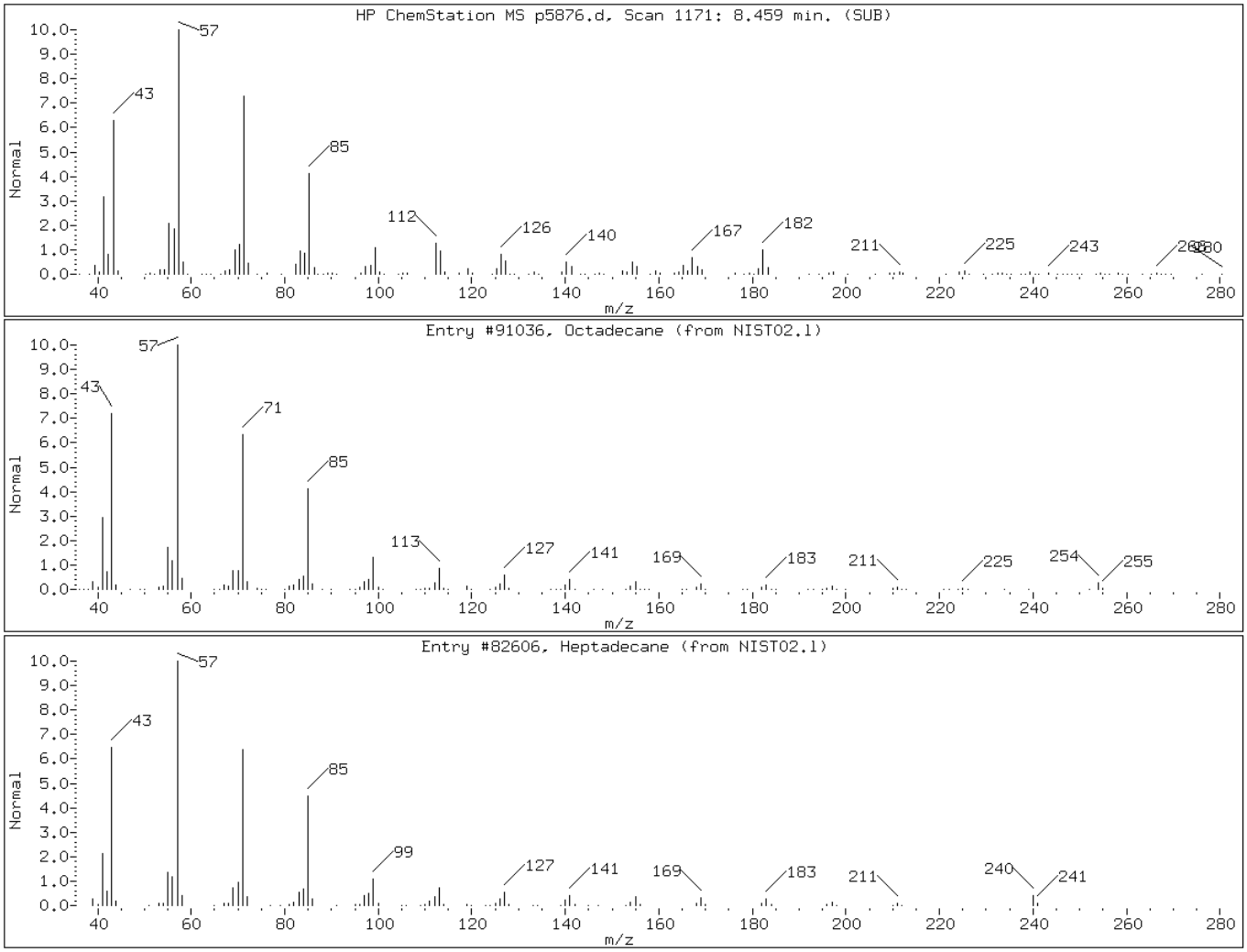
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 8.46

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-14						
Octadecane	593-45-3	NIST02.l	91036	93	C18H38	254
Heptadecane	629-78-7	NIST02.l	82606	81	C17H36	240



Data File: p5876.d

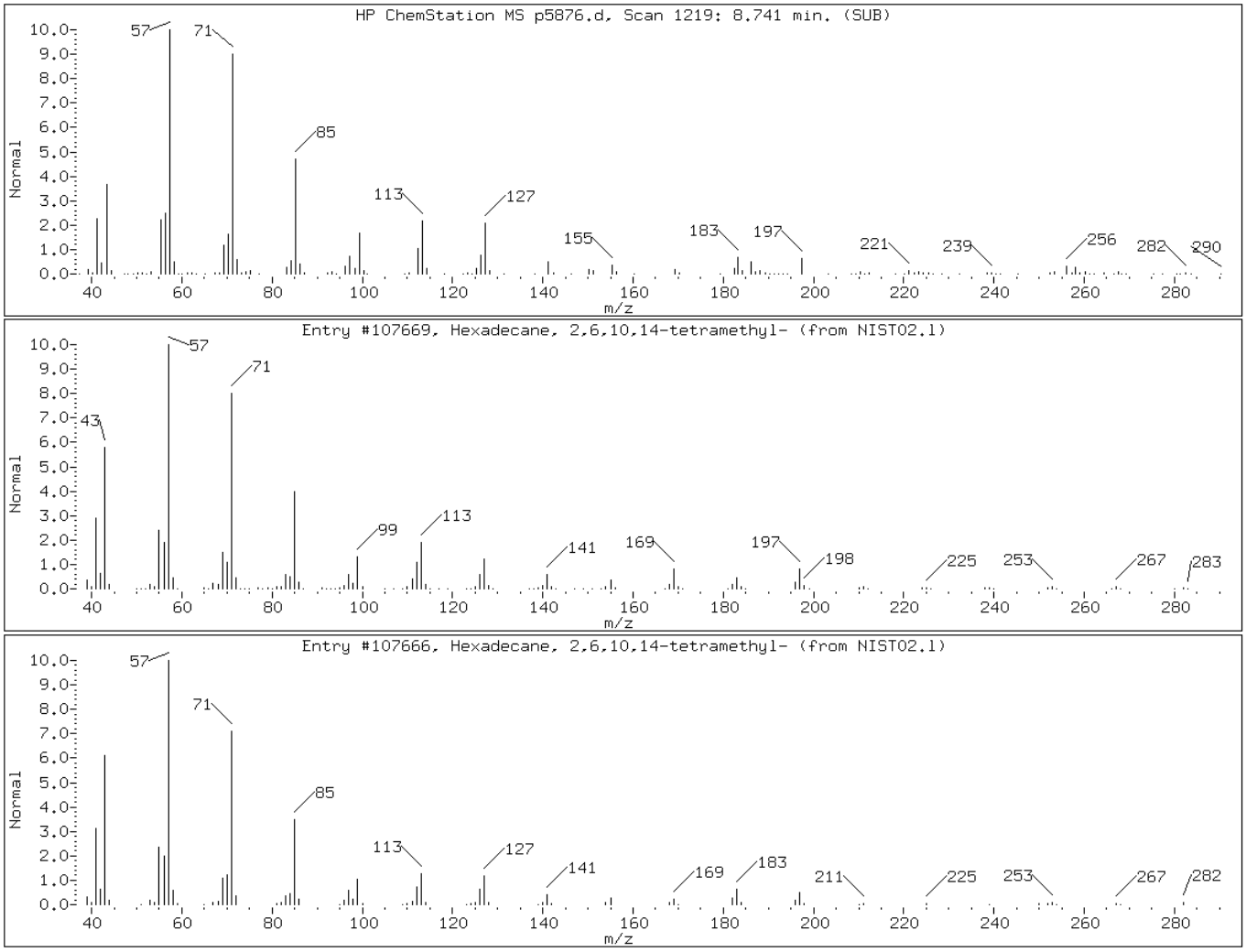
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 8.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-15						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107669	90	C20H42	282
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	87	C20H42	282



Data File: p5876.d

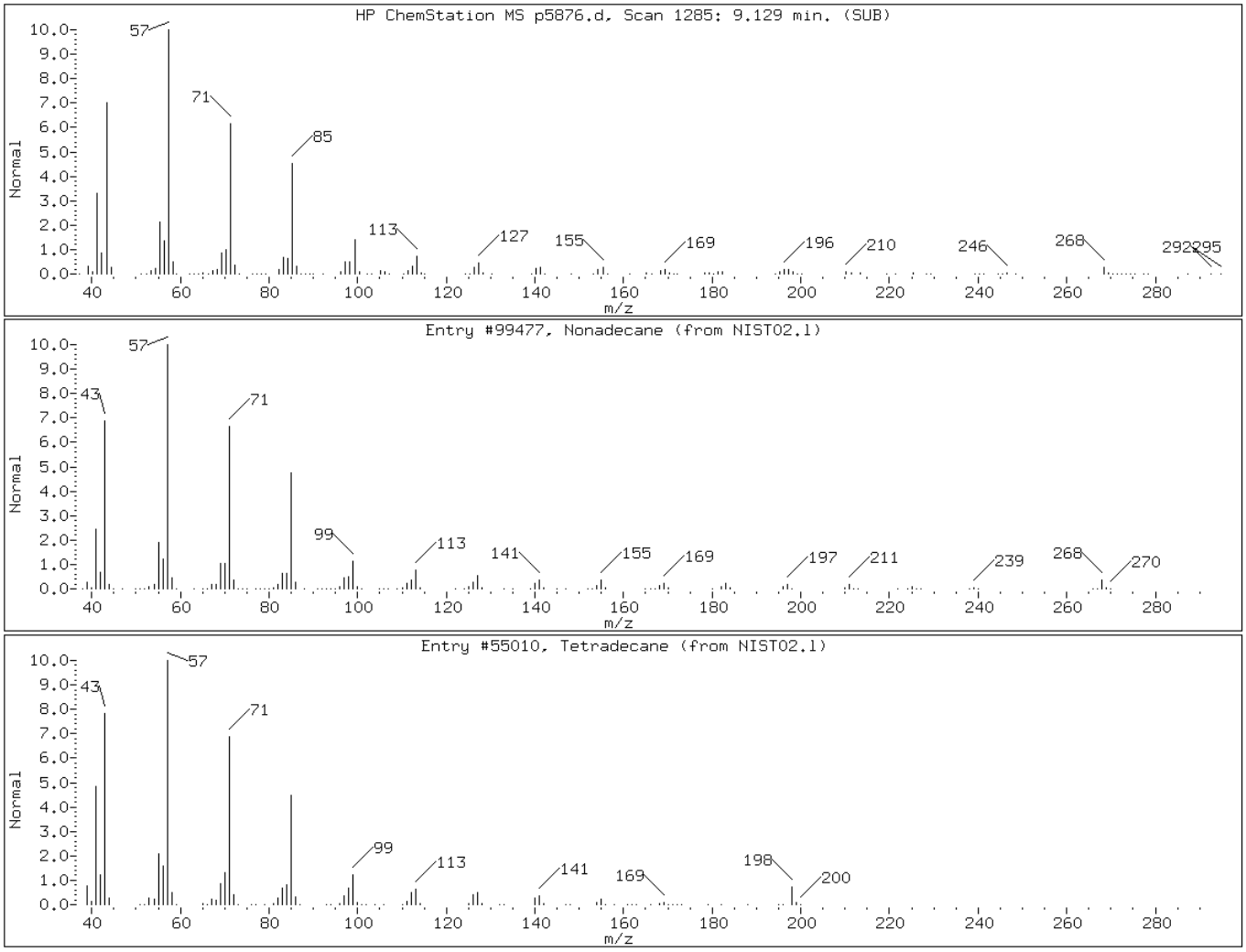
Date: 27-SEP-2010 15:24

Client ID: PMP-26-WT Instrument: BNAMS10.i

Sample Info: 460-17804-G-18-A Operator: BNAMS 4

Retention Time: 9.13

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-16						
Nonadecane	629-92-5	NIST02.l	99477	98	C19H40	268
Tetradecane	629-59-4	NIST02.l	55010	93	C14H30	198



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-SI | Lab Sample ID: 460-17804-19

Matrix: Solid | Lab File ID: p5826.d

Analysis Method: 8270C | Date Collected: 09/22/2010 15:46

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.05(g) | Date Analyzed: 09/25/2010 19:06

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 12.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	370	U	370	46
95-57-8	2-Chlorophenol	370	U	370	50
95-48-7	2-Methylphenol	370	U	370	54
106-44-5	4-Methylphenol	370	U	370	61
100-52-7	Benzaldehyde	370	U	370	23
98-86-2	Acetophenone	370	U	370	56
111-44-4	Bis(2-chloroethyl)ether	37	U	37	7.8
108-60-1	2,2'-oxybis[1-chloropropane]	370	U	370	49
621-64-7	N-Nitrosodi-n-propylamine	37	U	37	4.9
98-95-3	Nitrobenzene	37	U	37	8.4
67-72-1	Hexachloroethane	37	U	37	6.3
78-59-1	Isophorone	370	U	370	43
88-75-5	2-Nitrophenol	370	U	370	62
105-67-9	2,4-Dimethylphenol	370	U	370	60
120-83-2	2,4-Dichlorophenol	370	U	370	60
111-91-1	Bis(2-chloroethoxy)methane	370	U	370	53
91-20-3	Naphthalene	370	U	370	55
106-47-8	4-Chloroaniline	370	U	370	47
87-68-3	Hexachlorobutadiene	76	U	76	15
105-60-2	Caprolactam	370	U	370	51
59-50-7	4-Chloro-3-methylphenol	370	U	370	63
91-57-6	2-Methylnaphthalene	370	U	370	55
118-74-1	Hexachlorobenzene	37	U	37	5.2
77-47-4	Hexachlorocyclopentadiene	370	U	370	110
88-06-2	2,4,6-Trichlorophenol	370	U	370	67
95-95-4	2,4,5-Trichlorophenol	370	U	370	72
92-52-4	Diphenyl	370	U	370	62
91-58-7	2-Chloronaphthalene	370	U	370	53
88-74-4	2-Nitroaniline	760	U	760	100
606-20-2	2,6-Dinitrotoluene	76	U	76	9.5
131-11-3	Dimethyl phthalate	370	U	370	51
208-96-8	Acenaphthylene	370	U	370	54
99-09-2	3-Nitroaniline	760	U	760	85
83-32-9	Acenaphthene	370	U	370	53

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-SI | Lab Sample ID: 460-17804-19

Matrix: Solid | Lab File ID: p5826.d

Analysis Method: 8270C | Date Collected: 09/22/2010 15:46

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.05(g) | Date Analyzed: 09/25/2010 19:06

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 12.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1100	U	1100	96
51-28-5	2,4-Dinitrophenol	1100	U	1100	79
132-64-9	Dibenzofuran	370	U	370	56
84-66-2	Diethyl phthalate	370	U	370	50
86-73-7	Fluorene	370	U	370	63
206-44-0	Fluoranthene	370	U	370	62
84-74-2	Di-n-butyl phthalate	370	U	370	57
121-14-2	2,4-Dinitrotoluene	76	U	76	11
7005-72-3	4-Chlorophenyl phenyl ether	370	U	370	64
100-01-6	4-Nitroaniline	760	U	760	77
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	180
101-55-3	4-Bromophenyl phenyl ether	370	U	370	67
1912-24-9	Atrazine	370	U	370	70
120-12-7	Anthracene	370	U	370	66
86-74-8	Carbazole	370	U	370	60
85-01-8	Phenanthrene	370	U	370	65
87-86-5	Pentachlorophenol	1100	U	1100	180
129-00-0	Pyrene	370	U	370	65
218-01-9	Chrysene	370	U	370	54
207-08-9	Benzo[k]fluoranthene	37	U	37	5.2
191-24-2	Benzo[g,h,i]perylene	370	U	370	40
205-99-2	Benzo[b]fluoranthene	37	U	37	5.6
50-32-8	Benzo[a]pyrene	37	U	37	4.6
56-55-3	Benzo[a]anthracene	37	U	37	6.9
86-30-6	N-Nitrosodiphenylamine	370	U	370	61
85-68-7	Butyl benzyl phthalate	370	U	370	44
117-81-7	Bis(2-ethylhexyl) phthalate	370	U	370	50
117-84-0	Di-n-octyl phthalate	370	U	370	45
193-39-5	Indeno[1,2,3-cd]pyrene	37	U	37	6.0
53-70-3	Dibenz(a,h)anthracene	37	U	37	4.5
91-94-1	3,3'-Dichlorobenzidine	760	U	760	83
95-94-3	1,2,4,5-Tetrachlorobenzene	370	U	370	50
58-90-2	2,3,4,6-Tetrachlorophenol	370	U	370	75

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-SI | Lab Sample ID: 460-17804-19

Matrix: Solid | Lab File ID: p5826.d

Analysis Method: 8270C | Date Collected: 09/22/2010 15:46

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.05(g) | Date Analyzed: 09/25/2010 19:06

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 12.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

Number TICs Found: 1 | TIC Result Total: 300

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane	8.32	300	J

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5826.d
Report Date: 26-Sep-2010 23:39

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5826.d
Lab Smp Id: 460-17804-G-19-A Client Smp ID: PMP-26-SI
Inj Date : 25-SEP-2010 19:06
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-19-A
Misc Info : 460-17804-G-19-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.05000	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	3.075	3.046	(0.711)	2297344	67.4942	4500
$ 17 Phenol-d5 (SUR)	99	3.963	3.974	(0.916)	2722031	70.0354	4600
* 79 1,4-Dichlorobenzene-d4	152	4.327	4.333	(1.000)	951653	40.0000	
23 1,2-Dichlorobenzene	146	4.497	4.509	(1.039)	9922	0.27897	18(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.885	4.903	(0.870)	1347025	40.4479	2700
* 80 Naphthalene-d8	136	5.614	5.625	(1.000)	3098430	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.707	6.712	(0.909)	2179570	38.3803	2600
* 82 Acenaphthene-d10	164	7.376	7.388	(1.000)	1679741	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.164	8.170	(1.107)	334262	57.1624	3800
115 n-Octadecane	57	8.745	8.751	(0.988)	35177	1.12492	75(a)
* 83 Phenanthrene-d10	188	8.851	8.857	(1.000)	1871065	40.0000	
$ 78 Terphenyl-d14	244	10.432	10.438	(0.896)	1169454	38.2938	2500
* 81 Chrysene-d12	240	11.636	11.648	(1.000)	1121864	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5826.d
Report Date: 26-Sep-2010 23:39

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	13.581	13.587	(1.000)	819168	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5826.d
Report Date: 26-Sep-2010 23:39

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5826.d
Lab Smp Id: 460-17804-G-19-A Client Smp ID: PMP-26-SI
Inj Date : 25-SEP-2010 19:06
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-19-A
Misc Info : 460-17804-G-19-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.05000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 83 Phenanthrene-d10	8.851	5029139	40.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane					CAS #:		
8.316	505355	4.01941392	270	0		0	83

Data File: p5826.d

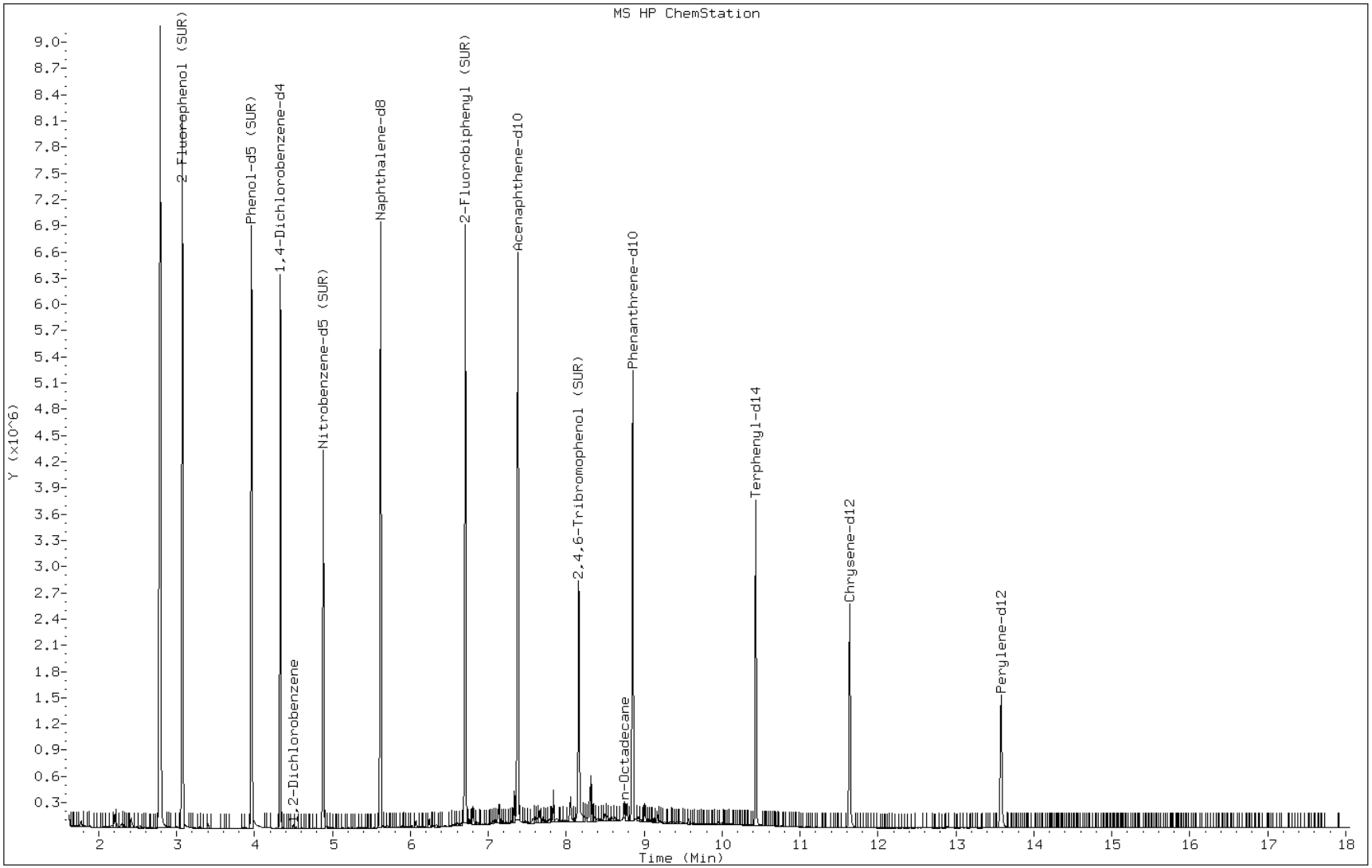
Date: 25-SEP-2010 19:06

Client ID: PMP-26-SI

Instrument: BNAMS10.i

Sample Info: 460-17804-G-19-A

Operator: BNAMS 4



Data File: p5826.d

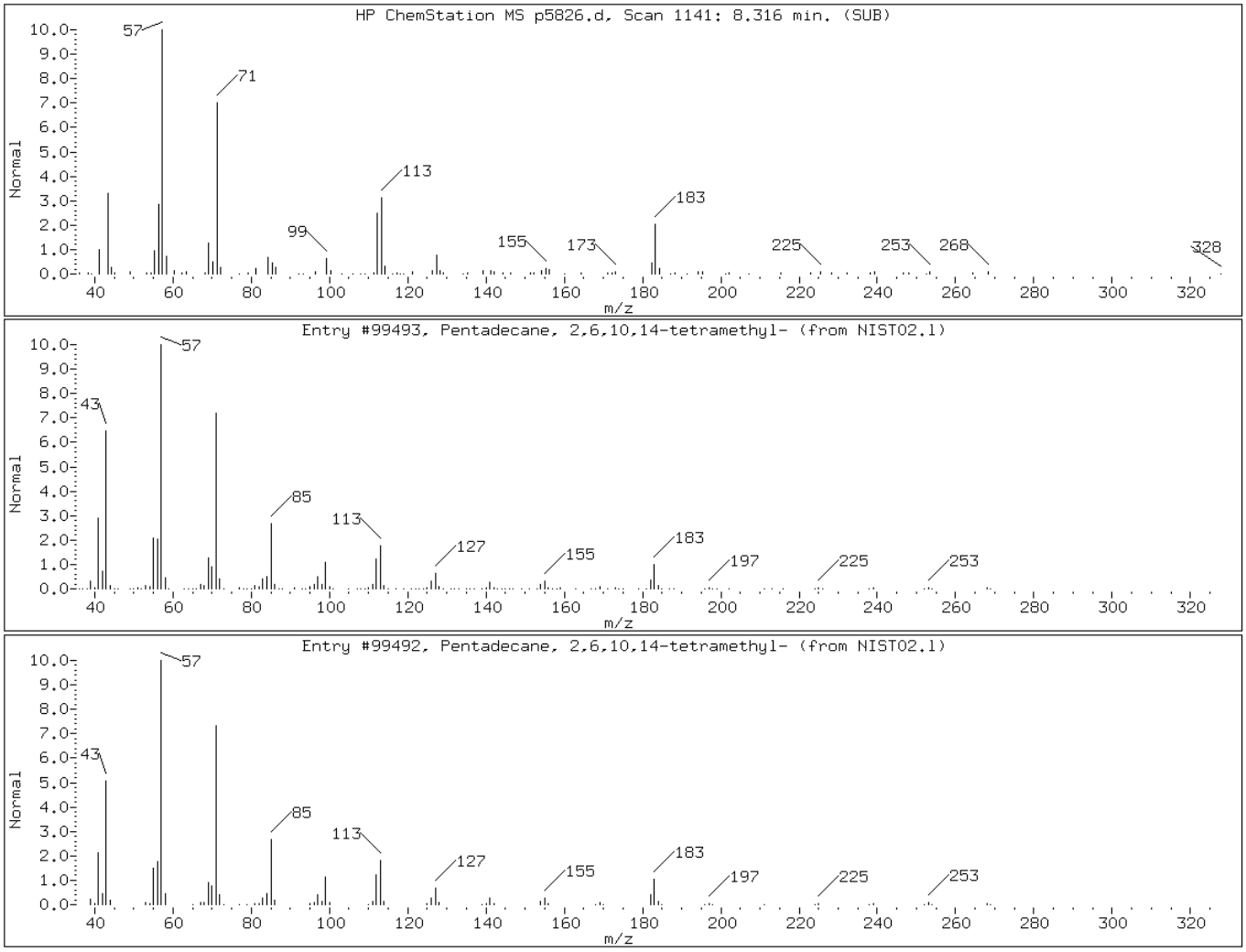
Date: 25-SEP-2010 19:06

Client ID: PMP-26-SI Instrument: BNAMS10.i

Sample Info: 460-17804-G-19-A Operator: BNAMS 4

Retention Time: 8.32

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	72	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	53	C19H40	268



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-VD | Lab Sample ID: 460-17804-20

Matrix: Solid | Lab File ID: p5827.d

Analysis Method: 8270C | Date Collected: 09/22/2010 16:12

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 14.99(g) | Date Analyzed: 09/25/2010 19:32

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.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	380	U	380	47
95-57-8	2-Chlorophenol	380	U	380	51
95-48-7	2-Methylphenol	380	U	380	55
106-44-5	4-Methylphenol	380	U	380	63
100-52-7	Benzaldehyde	380	U	380	24
98-86-2	Acetophenone	380	U	380	57
111-44-4	Bis(2-chloroethyl)ether	38	U	38	8.0
108-60-1	2,2'-oxybis[1-chloropropane]	380	U	380	50
621-64-7	N-Nitrosodi-n-propylamine	38	U	38	5.1
98-95-3	Nitrobenzene	38	U	38	8.6
67-72-1	Hexachloroethane	38	U	38	6.5
78-59-1	Isophorone	380	U	380	44
88-75-5	2-Nitrophenol	380	U	380	63
105-67-9	2,4-Dimethylphenol	380	U	380	61
120-83-2	2,4-Dichlorophenol	380	U	380	61
111-91-1	Bis(2-chloroethoxy)methane	380	U	380	55
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
105-60-2	Caprolactam	380	U	380	53
59-50-7	4-Chloro-3-methylphenol	380	U	380	64
91-57-6	2-Methylnaphthalene	380	U	380	56
118-74-1	Hexachlorobenzene	38	U	38	5.3
77-47-4	Hexachlorocyclopentadiene	380	U	380	110
88-06-2	2,4,6-Trichlorophenol	380	U	380	69
95-95-4	2,4,5-Trichlorophenol	380	U	380	74
92-52-4	Diphenyl	380	U	380	63
91-58-7	2-Chloronaphthalene	380	U	380	54
88-74-4	2-Nitroaniline	780	U	780	100
606-20-2	2,6-Dinitrotoluene	78	U	78	9.7
131-11-3	Dimethyl phthalate	380	U	380	52
208-96-8	Acenaphthylene	380	U	380	55
99-09-2	3-Nitroaniline	780	U	780	87
83-32-9	Acenaphthene	380	U	380	55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-VD | Lab Sample ID: 460-17804-20

Matrix: Solid | Lab File ID: p5827.d

Analysis Method: 8270C | Date Collected: 09/22/2010 16:12

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 14.99(g) | Date Analyzed: 09/25/2010 19:32

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.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1200	U	1200	99
51-28-5	2,4-Dinitrophenol	1200	U	1200	81
132-64-9	Dibenzofuran	380	U	380	58
84-66-2	Diethyl phthalate	380	U	380	51
86-73-7	Fluorene	380	U	380	65
206-44-0	Fluoranthene	380	U	380	64
84-74-2	Di-n-butyl phthalate	380	U	380	59
121-14-2	2,4-Dinitrotoluene	78	U	78	11
7005-72-3	4-Chlorophenyl phenyl ether	380	U	380	66
100-01-6	4-Nitroaniline	780	U	780	79
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	1200	180
101-55-3	4-Bromophenyl phenyl ether	380	U	380	68
1912-24-9	Atrazine	380	U	380	72
120-12-7	Anthracene	380	U	380	68
86-74-8	Carbazole	380	U	380	61
85-01-8	Phenanthrene	380	U	380	67
87-86-5	Pentachlorophenol	1200	U	1200	190
129-00-0	Pyrene	380	U	380	66
218-01-9	Chrysene	380	U	380	56
207-08-9	Benzo[k]fluoranthene	38	U	38	5.4
191-24-2	Benzo[g,h,i]perylene	380	U	380	40
205-99-2	Benzo[b]fluoranthene	38	U	38	5.7
50-32-8	Benzo[a]pyrene	38	U	38	4.7
56-55-3	Benzo[a]anthracene	38	U	38	7.1
86-30-6	N-Nitrosodiphenylamine	380	U	380	62
85-68-7	Butyl benzyl phthalate	380	U	380	45
117-81-7	Bis(2-ethylhexyl) phthalate	380	U	380	51
117-84-0	Di-n-octyl phthalate	380	U	380	46
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
91-94-1	3,3'-Dichlorobenzidine	780	U	780	85
95-94-3	1,2,4,5-Tetrachlorobenzene	380	U	380	52
58-90-2	2,3,4,6-Tetrachlorophenol	380	U	380	77

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-VD | Lab Sample ID: 460-17804-20

Matrix: Solid | Lab File ID: p5827.d

Analysis Method: 8270C | Date Collected: 09/22/2010 16:12

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 14.99(g) | Date Analyzed: 09/25/2010 19:32

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.: 50111 | 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/8270/09-20-10/25sep10.b/p5827.d
Report Date: 26-Sep-2010 23:40

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5827.d
Lab Smp Id: 460-17804-G-20-A Client Smp ID: PMP-27-VD
Inj Date : 25-SEP-2010 19:32
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-20-A
Misc Info : 460-17804-G-20-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	14.99000	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	3.070	3.046	(0.709)	2314853	66.3455	4400
$ 17 Phenol-d5 (SUR)	99	3.963	3.974	(0.916)	2784171	69.8825	4700
* 79 1,4-Dichlorobenzene-d4	152	4.327	4.333	(1.000)	975508	40.0000	
23 1,2-Dichlorobenzene	146	4.497	4.509	(1.039)	9687	0.26570	18(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.885	4.903	(0.870)	1352774	39.4750	2600
* 80 Naphthalene-d8	136	5.614	5.625	(1.000)	3188347	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.707	6.712	(0.908)	2216472	36.3472	2400
* 82 Acenaphthene-d10	164	7.382	7.388	(1.000)	1803726	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.164	8.170	(1.106)	298585	47.5514	3200
115 n-Octadecane	57	8.745	8.751	(0.988)	18818	0.51182	34(a)
* 83 Phenanthrene-d10	188	8.851	8.857	(1.000)	2199915	40.0000	
56 Fluoranthene	202	10.044	10.056	(1.135)	5532	0.10559	7.0(a)
$ 78 Terphenyl-d14	244	10.432	10.438	(0.896)	1490214	36.2081	2400

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5827.d
Report Date: 26-Sep-2010 23:40

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 81 Chrysene-d12	240	11.642	11.648	(1.000)	1511919	40.0000	
* 84 Perylene-d12	264	13.581	13.587	(1.000)	1076680	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5827.d
Report Date: 26-Sep-2010 23:40

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5827.d
Lab Smp Id: 460-17804-G-20-A Client Smp ID: PMP-27-VD
Inj Date : 25-SEP-2010 19:32
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-G-20-A
Misc Info : 460-17804-G-20-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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: p5827.d

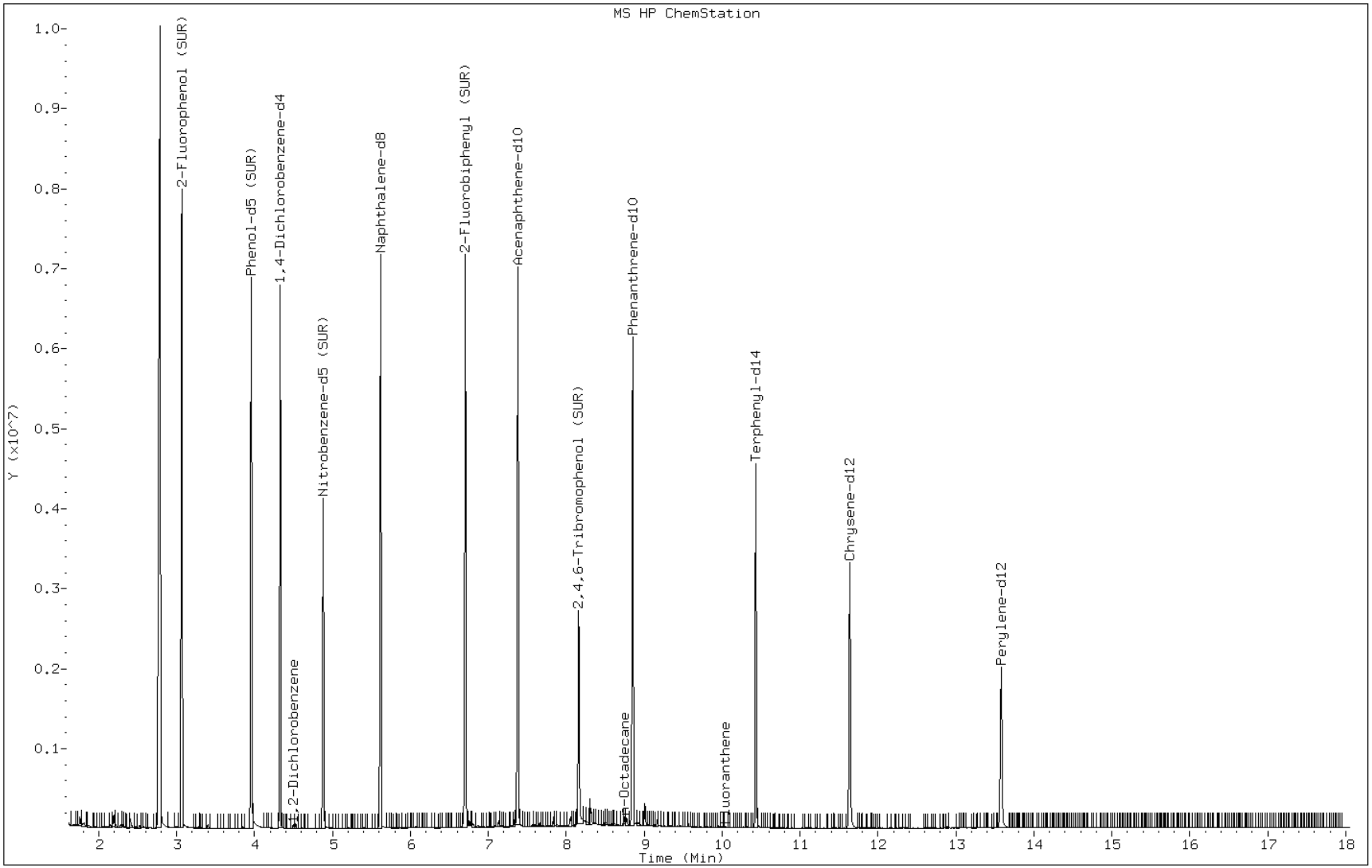
Date: 25-SEP-2010 19:32

Client ID: PMP-27-VD

Instrument: BNAMS10.i

Sample Info: 460-17804-G-20-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-WT | Lab Sample ID: 460-17804-21

Matrix: Solid | Lab File ID: p5832.d

Analysis Method: 8270C | Date Collected: 09/22/2010 16:27

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/25/2010 21:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 10

Injection Volume: | Level: (low/med) Low

% Moisture: 16.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	4000	U	4000	490
95-57-8	2-Chlorophenol	4000	U	4000	530
95-48-7	2-Methylphenol	4000	U	4000	570
106-44-5	4-Methylphenol	4000	U	4000	650
100-52-7	Benzaldehyde	4000	U	4000	250
98-86-2	Acetophenone	4000	U	4000	590
111-44-4	Bis(2-chloroethyl)ether	400	U	400	83
108-60-1	2,2'-oxybis[1-chloropropane]	4000	U	4000	520
621-64-7	N-Nitrosodi-n-propylamine	400	U	400	52
98-95-3	Nitrobenzene	400	U	400	89
67-72-1	Hexachloroethane	400	U	400	67
78-59-1	Isophorone	4000	U	4000	460
88-75-5	2-Nitrophenol	4000	U	4000	650
105-67-9	2,4-Dimethylphenol	4000	U	4000	640
120-83-2	2,4-Dichlorophenol	4000	U	4000	640
111-91-1	Bis(2-chloroethoxy)methane	4000	U	4000	570
91-20-3	Naphthalene	4000	U	4000	580
106-47-8	4-Chloroaniline	4000	U	4000	500
87-68-3	Hexachlorobutadiene	800	U	800	160
105-60-2	Caprolactam	4000	U	4000	540
59-50-7	4-Chloro-3-methylphenol	4000	U	4000	670
91-57-6	2-Methylnaphthalene	4000	U	4000	580
118-74-1	Hexachlorobenzene	400	U	400	55
77-47-4	Hexachlorocyclopentadiene	4000	U	4000	1200
88-06-2	2,4,6-Trichlorophenol	4000	U	4000	710
95-95-4	2,4,5-Trichlorophenol	4000	U	4000	760
92-52-4	Diphenyl	4000	U	4000	650
91-58-7	2-Chloronaphthalene	4000	U	4000	560
88-74-4	2-Nitroaniline	8000	U	8000	1100
606-20-2	2,6-Dinitrotoluene	800	U	800	100
131-11-3	Dimethyl phthalate	4000	U	4000	540
208-96-8	Acenaphthylene	4000	U	4000	570
99-09-2	3-Nitroaniline	8000	U	8000	900
83-32-9	Acenaphthene	4000	U	4000	560

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-WT | Lab Sample ID: 460-17804-21

Matrix: Solid | Lab File ID: p5832.d

Analysis Method: 8270C | Date Collected: 09/22/2010 16:27

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/25/2010 21:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 10

Injection Volume: | Level: (low/med) Low

% Moisture: 16.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	12000	U	12000	1000
51-28-5	2,4-Dinitrophenol	12000	U	12000	840
132-64-9	Dibenzofuran	4000	U	4000	600
84-66-2	Diethyl phthalate	4000	U	4000	530
86-73-7	Fluorene	4000	U	4000	670
206-44-0	Fluoranthene	4000	U	4000	660
84-74-2	Di-n-butyl phthalate	4000	U	4000	610
121-14-2	2,4-Dinitrotoluene	800	U	800	120
7005-72-3	4-Chlorophenyl phenyl ether	4000	U	4000	680
100-01-6	4-Nitroaniline	8000	U	8000	820
534-52-1	4,6-Dinitro-2-methylphenol	12000	U	12000	1900
101-55-3	4-Bromophenyl phenyl ether	4000	U	4000	710
1912-24-9	Atrazine	4000	U	4000	740
120-12-7	Anthracene	4000	U	4000	700
86-74-8	Carbazole	4000	U	4000	630
85-01-8	Phenanthrene	4000	U	4000	690
87-86-5	Pentachlorophenol	12000	U	12000	1900
129-00-0	Pyrene	4000	U	4000	690
218-01-9	Chrysene	4000	U	4000	580
207-08-9	Benzo[k]fluoranthene	400	U	400	56
191-24-2	Benzo[g,h,i]perylene	4000	U	4000	420
205-99-2	Benzo[b]fluoranthene	400	U	400	59
50-32-8	Benzo[a]pyrene	400	U	400	49
56-55-3	Benzo[a]anthracene	400	U	400	73
86-30-6	N-Nitrosodiphenylamine	4000	U	4000	650
85-68-7	Butyl benzyl phthalate	4000	U	4000	460
117-81-7	Bis(2-ethylhexyl) phthalate	4000	U	4000	530
117-84-0	Di-n-octyl phthalate	4000	U	4000	470
193-39-5	Indeno[1,2,3-cd]pyrene	400	U	400	63
53-70-3	Dibenz(a,h)anthracene	400	U	400	48
91-94-1	3,3'-Dichlorobenzidine	8000	U	8000	880
95-94-3	1,2,4,5-Tetrachlorobenzene	4000	U	4000	530
58-90-2	2,3,4,6-Tetrachlorophenol	4000	U	4000	790

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-WT | Lab Sample ID: 460-17804-21

Matrix: Solid | Lab File ID: p5832.d

Analysis Method: 8270C | Date Collected: 09/22/2010 16:27

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/25/2010 21:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 10

Injection Volume: | Level: (low/med) Low

% Moisture: 16.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

Number TICs Found: 19 | TIC Result Total: 598000

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	6.08	33000	J
	Unknown Alkane-2	6.25	14000	J
	Unknown Alkane-3	6.34	16000	J
	Unknown Alkane-4	6.68	23000	J
	Unknown Alkane-5	6.82	51000	J
	Unknown Alkane-6	7.14	46000	J
	Unknown Alkane-7	7.35	35000	J
	Unknown Alkane-8	7.58	16000	J
	Unknown Alkane-9	7.66	19000	J
	Unknown Alkane-10	7.85	38000	J
	Unknown Alkane-11	8.06	37000	J
	Unknown Alkane-12	8.14	13000	J
	Unknown Alkane-13	8.31	73000	J
	Unknown Alkane-14	8.33	57000	J
	Unknown Alkane-15	8.50	20000	J
593-45-3	n-Octadecane	8.75	35000	
	Unknown Alkane-17	8.78	34000	J
	Unknown Alkane-18	9.17	25000	J
	Unknown Alkane-19	9.57	13000	J

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5832.d
Report Date: 27-Sep-2010 13:56

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5832.d
Lab Smp Id: 460-17804-F-21-A Client Smp ID: PMP-27-WT
Inj Date : 25-SEP-2010 21:42
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-F-21-A
Misc Info : 460-17804-F-21-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 16
Dil Factor: 10.00000
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	10.00000	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	3.040	3.046	(0.703)	244116	6.72738	4500
$ 17 Phenol-d5 (SUR)	99	3.945	3.974	(0.912)	192272	4.64034	3100(a)
* 79 1,4-Dichlorobenzene-d4	152	4.327	4.333	(1.000)	1014540	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.885	4.903	(0.869)	146396	4.43347	3000(a)
* 80 Naphthalene-d8	136	5.620	5.625	(1.000)	3072186	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.707	6.712	(0.908)	209564	4.05820	2700(a)
* 82 Acenaphthene-d10	164	7.388	7.388	(1.000)	1527433	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.170	8.170	(1.106)	6189	1.16392	780(a)
115 n-Octadecane	57	8.751	8.751	(0.988)	1349585	43.5638	29000
* 83 Phenanthrene-d10	188	8.857	8.857	(1.000)	1853647	40.0000	
57 Pyrene	202	10.273	10.285	(0.883)	15475	0.32352	220(a)
$ 78 Terphenyl-d14	244	10.432	10.438	(0.896)	112396	3.69173	2500(a)
* 81 Chrysene-d12	240	11.636	11.648	(1.000)	1118424	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5832.d
Report Date: 27-Sep-2010 13:56

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	13.581	13.587	(1.000)	770768	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5832.d
Report Date: 27-Sep-2010 13:56

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5832.d
Lab Smp Id: 460-17804-F-21-A Client Smp ID: PMP-27-WT
Inj Date : 25-SEP-2010 21:42
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-F-21-A
Misc Info : 460-17804-F-21-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 16
Dil Factor: 10.00000
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	10.00000	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
* 80 Naphthalene-d8	5.620	9069210	40.000
* 82 Acenaphthene-d10	7.388	9033487	40.000
* 83 Phenanthrene-d10	8.857	5666509	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1					CAS #:		
6.078	9273464	40.9008643	27000	0		0	80

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5832.d
Report Date: 27-Sep-2010 13:56

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2				CAS #:			
6.248	3971541	17.5165902	12000	0		0	80
Unknown Alkane-3				CAS #:			
6.342	4519828	19.9348240	13000	0		0	80
Unknown Alkane-4				CAS #:			
6.683	6357563	28.1510890	19000	0		0	82
Unknown Alkane-5				CAS #:			
6.818	14515571	64.2744937	43000	0		0	82
Unknown Alkane-6				CAS #:			
7.141	12981590	57.4820750	38000	0		0	82
Unknown Alkane-7				CAS #:			
7.347	9875683	43.7292166	29000	0		0	82
Unknown Alkane-8				CAS #:			
7.576	4413519	19.5429220	13000	0		0	82
Unknown Alkane-9				CAS #:			
7.664	5259877	23.2905725	16000	0		0	82
Unknown Alkane-10				CAS #:			
7.846	10606977	46.9673634	31000	0		0	82
Unknown Alkane-11				CAS #:			
8.064	10538217	46.6628944	31000	0		0	82
Unknown Alkane-12				CAS #:			
8.140	2230619	15.7459816	10000	0		0	83
Unknown Alkane-13				CAS #:			
8.311	12888162	90.9777864	61000	0		0	83
Unknown Alkane-14				CAS #:			
8.328	10057763	70.9979469	47000	0		0	83
Unknown Alkane-15				CAS #:			
8.499	3513279	24.8003037	16000	0		0	83
Unknown Alkane-16				CAS #:			
8.628	2167796	15.3025131	10000	0		0	83

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5832.d
Report Date: 27-Sep-2010 13:56

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-17				CAS #:			
8.781	6055551	42.7462543	28000	0		0	83
Unknown Alkane-18				CAS #:			
9.174	4413745	31.1567124	21000	0		0	83
Unknown Alkane-19				CAS #:			
9.574	2335699	16.4877411	11000	0		0	83

Data File: p5832.d

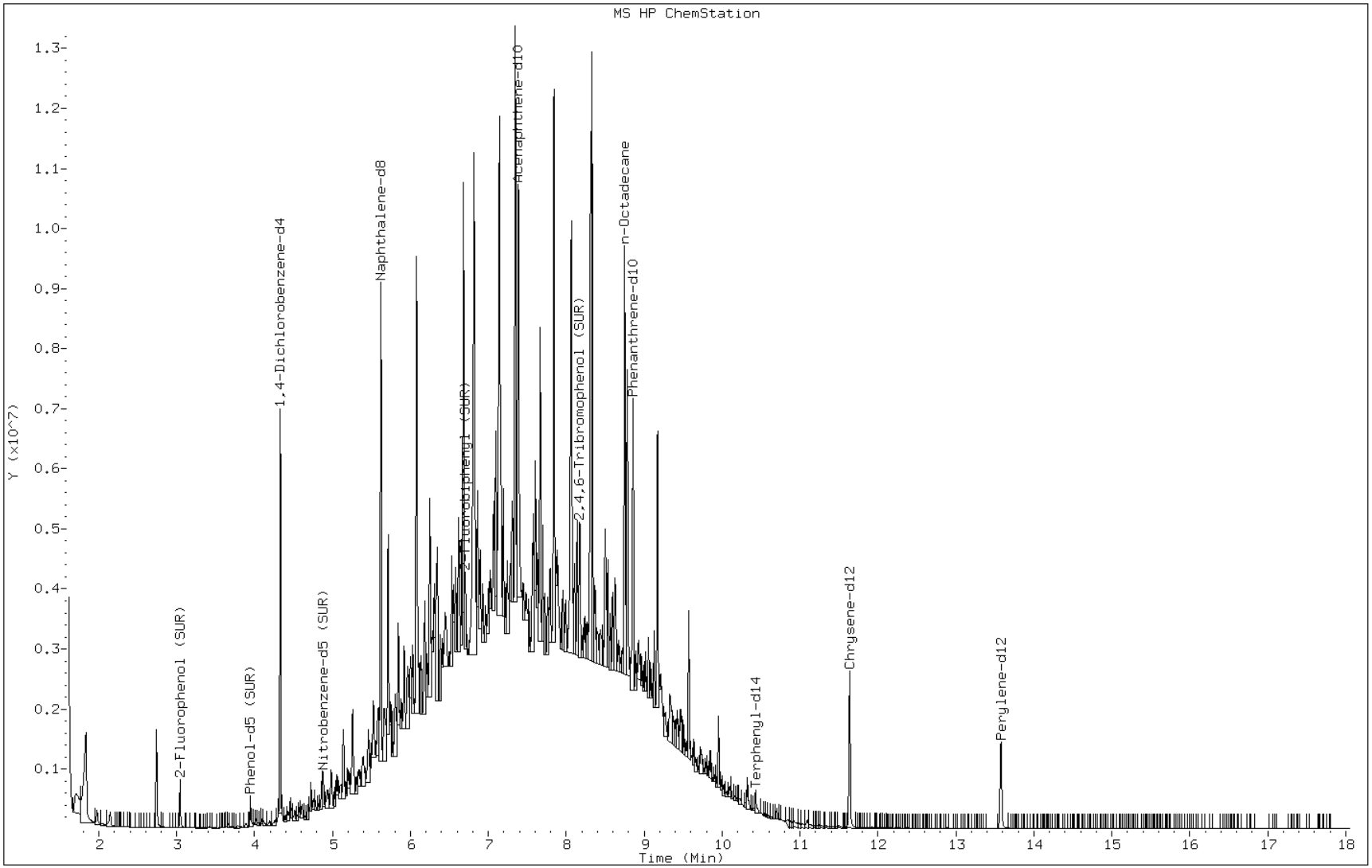
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A

Operator: BNAMS 4



Data File: p5832.d

Date: 25-SEP-2010 21:42

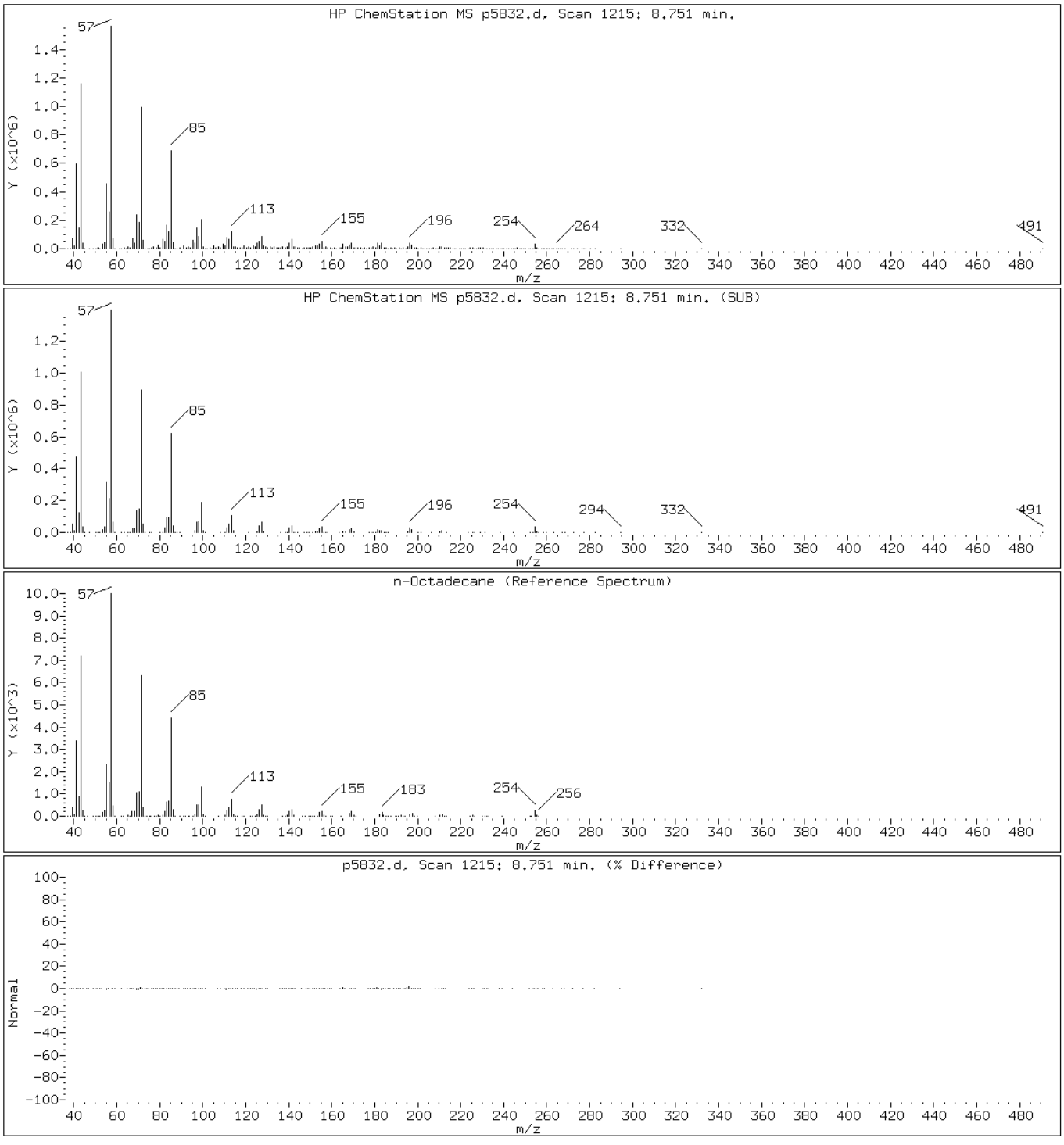
Client ID: PMP-27-WT

Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A

Operator: BNAMS 4

115 n-Octadecane



Data File: p5832.d

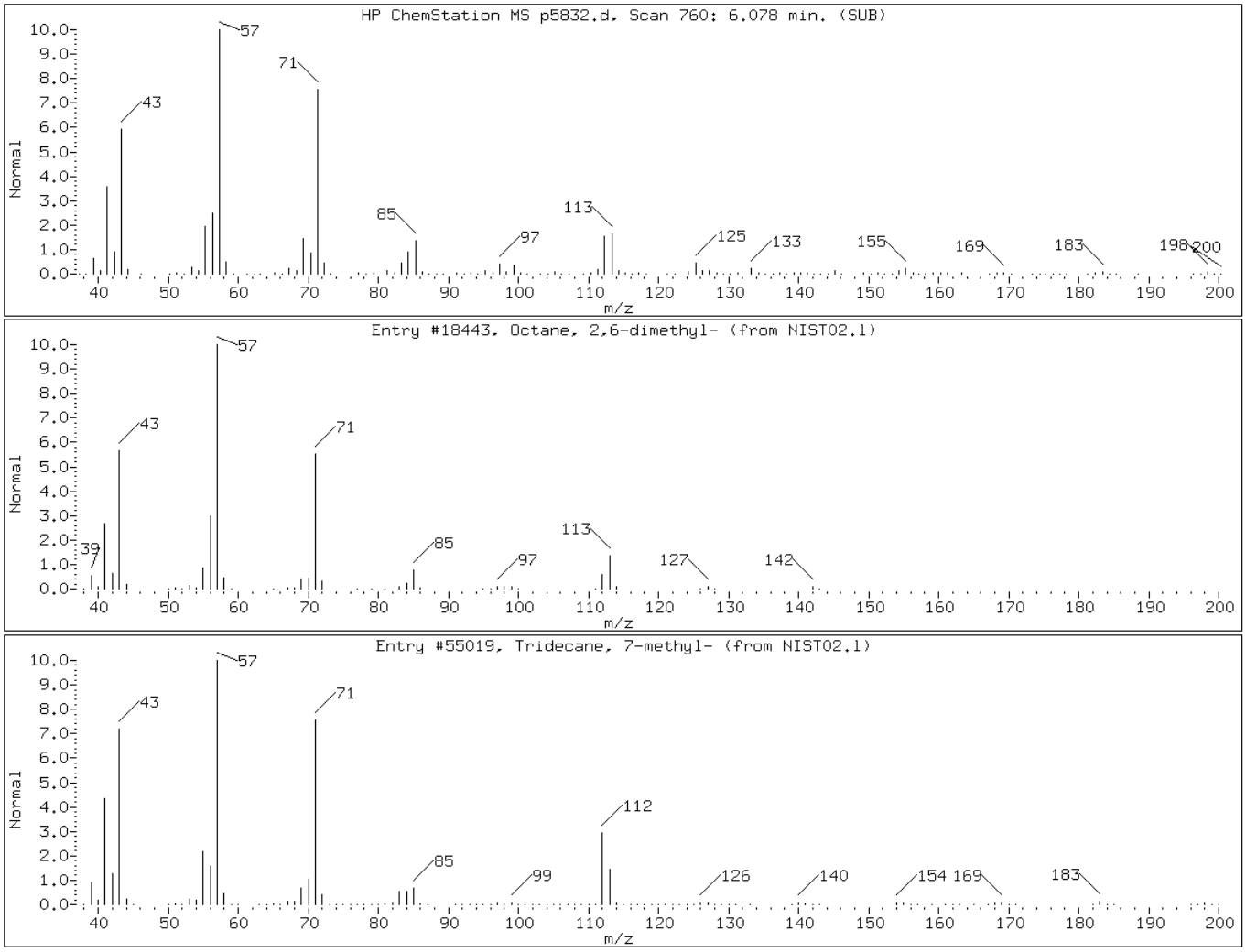
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 6.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18443	78	C10H22	142
Tridecane, 7-methyl-	26730-14-3	NIST02.l	55019	74	C14H30	198



Data File: p5832.d

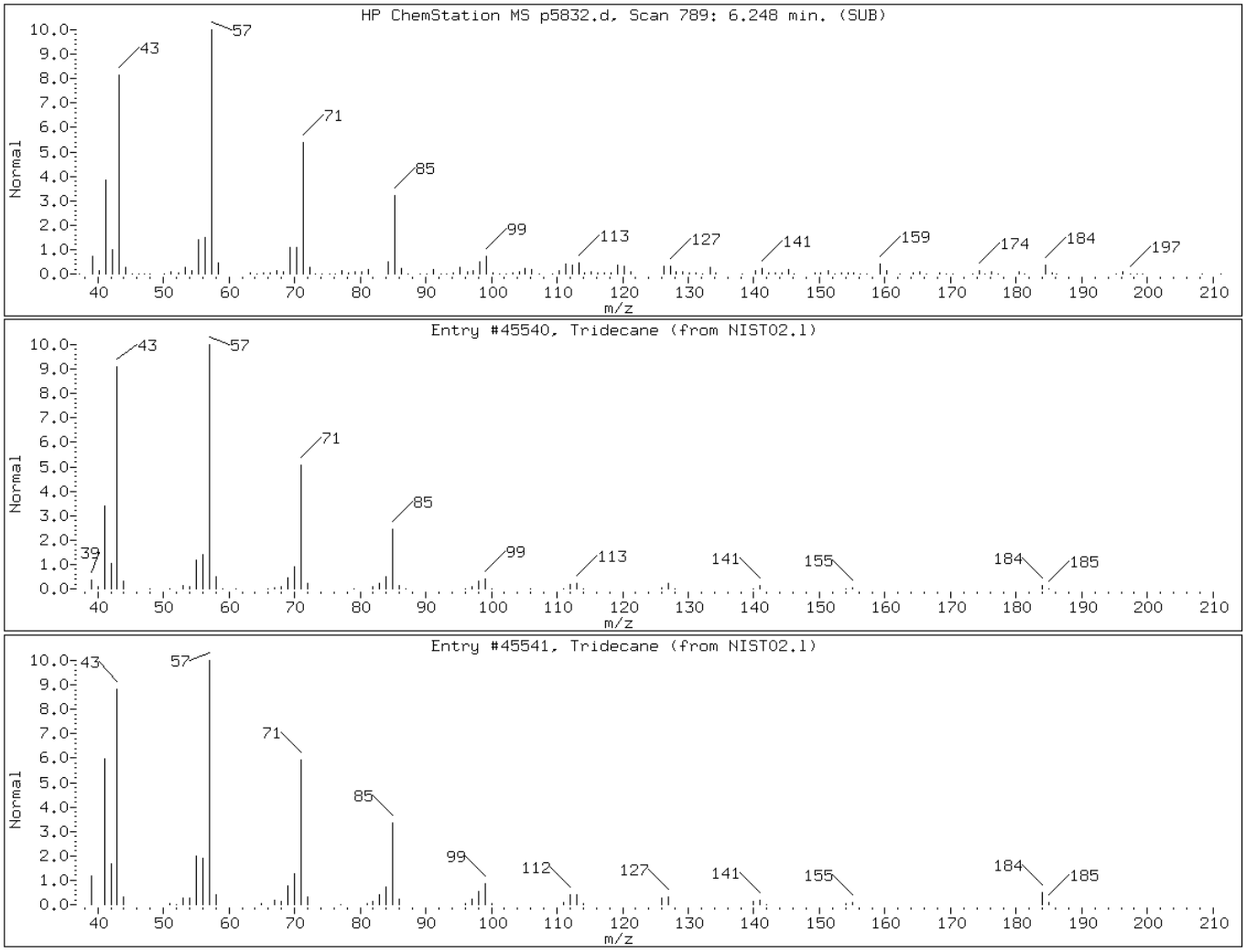
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 6.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Tridecane	629-50-5	NIST02.l	45540	93	C13H28	184
Tridecane	629-50-5	NIST02.l	45541	93	C13H28	184



Data File: p5832.d

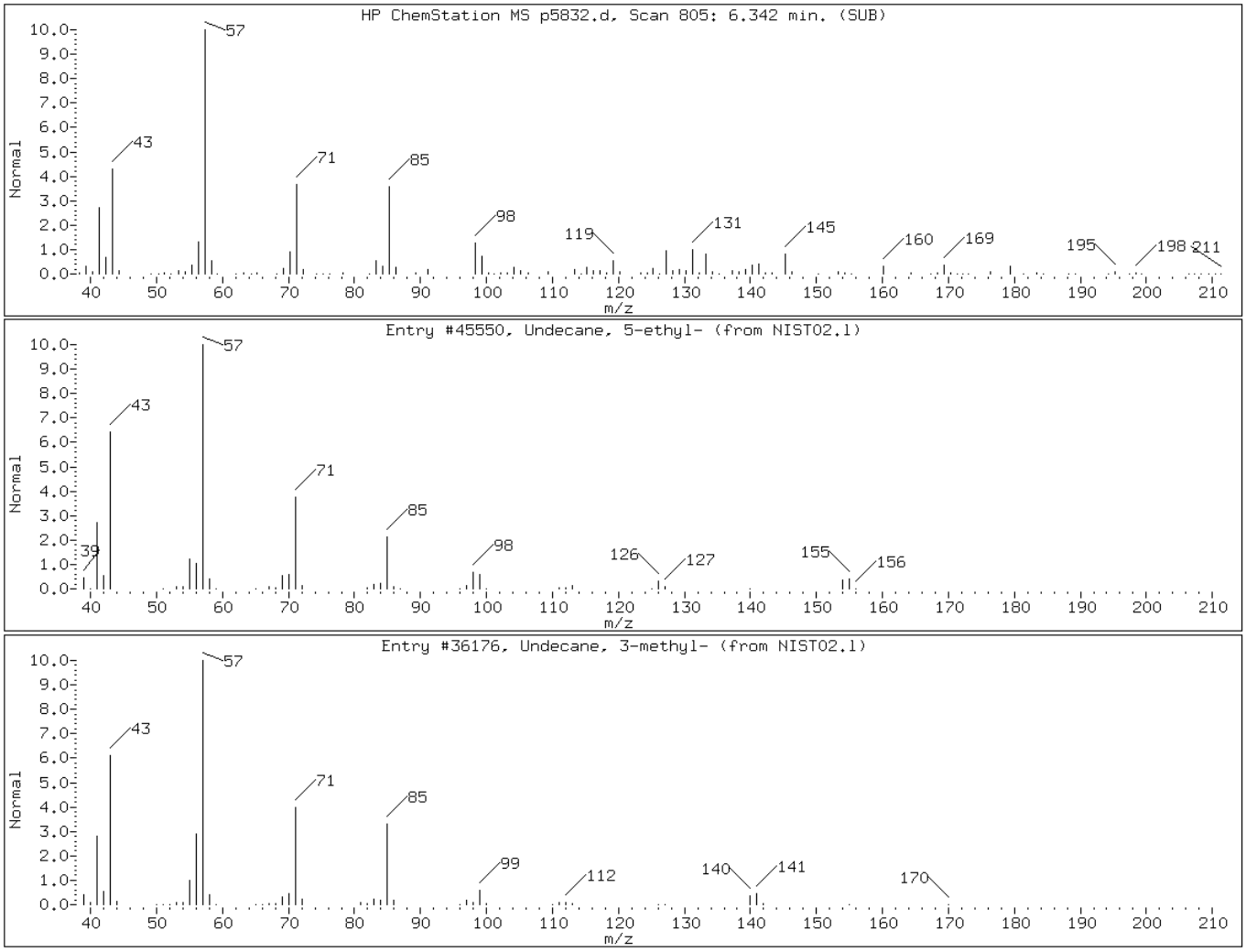
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 6.34

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Undecane, 5-ethyl-	17453-94-0	NIST02.l	45550	47	C13H28	184
Undecane, 3-methyl-	1002-43-3	NIST02.l	36176	47	C12H26	170



Data File: p5832.d

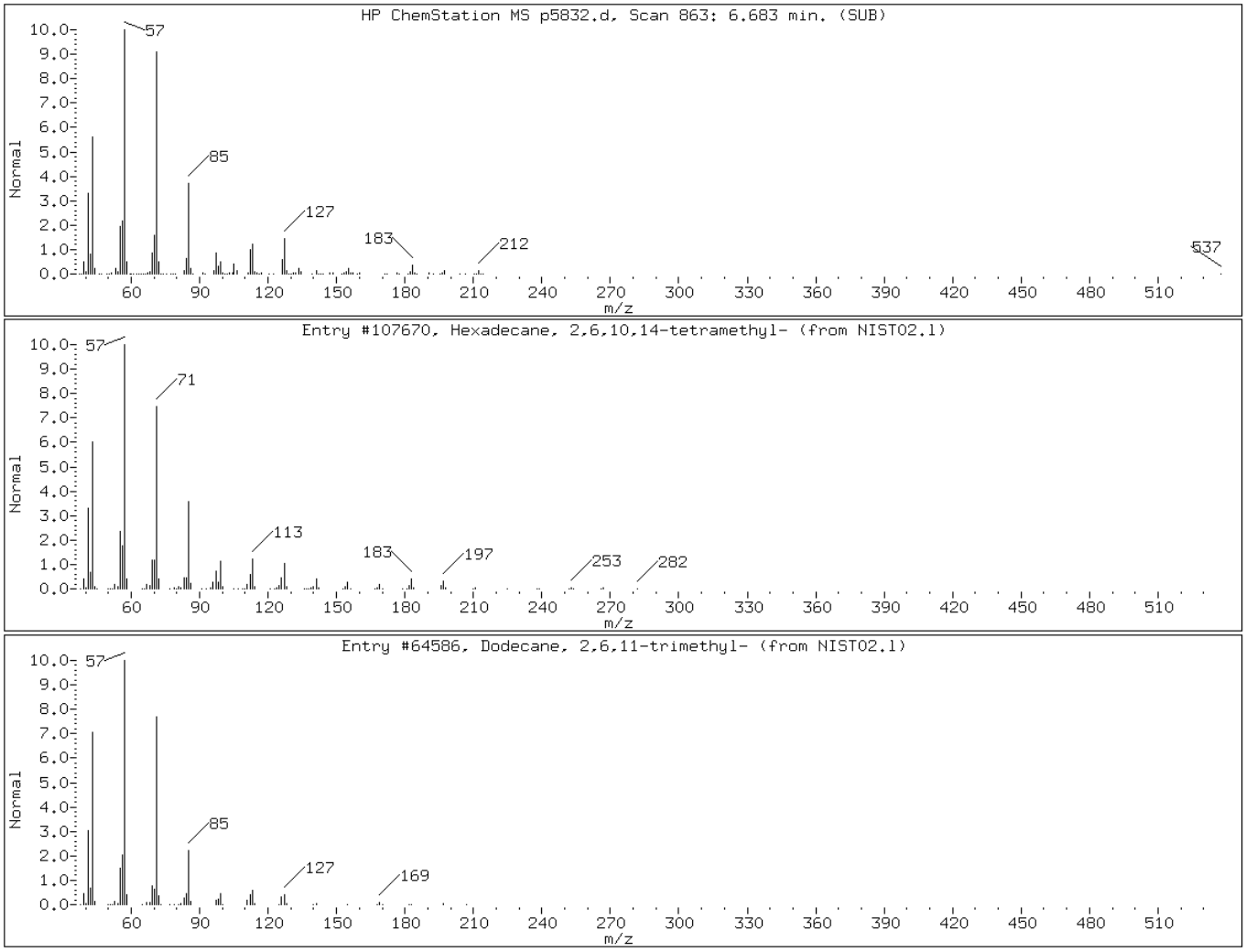
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 6.68

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	90	C20H42	282
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64586	78	C15H32	212



Data File: p5832.d

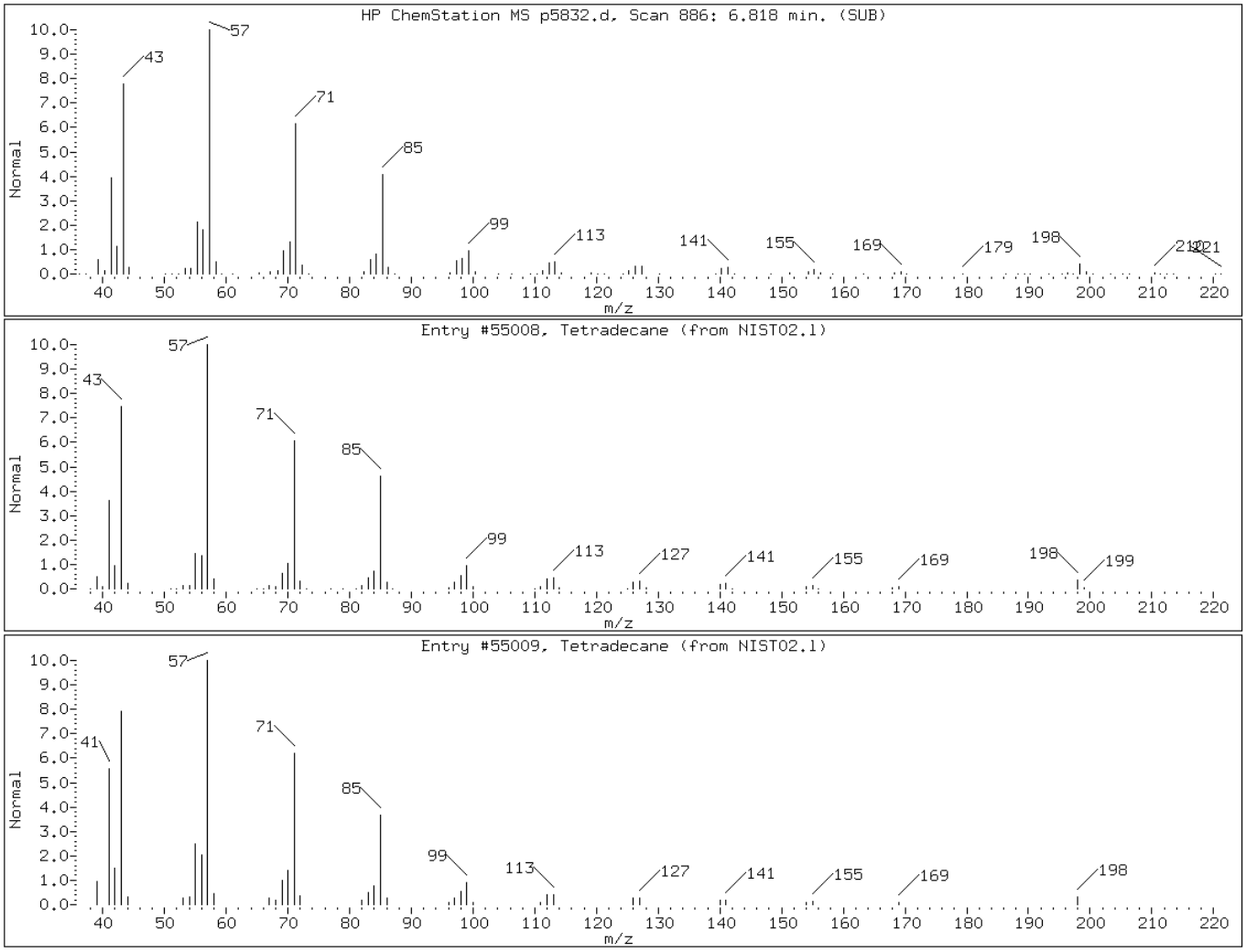
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 6.82

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Tetradecane	629-59-4	NIST02.l	55008	98	C14H30	198
Tetradecane	629-59-4	NIST02.l	55009	98	C14H30	198



Data File: p5832.d

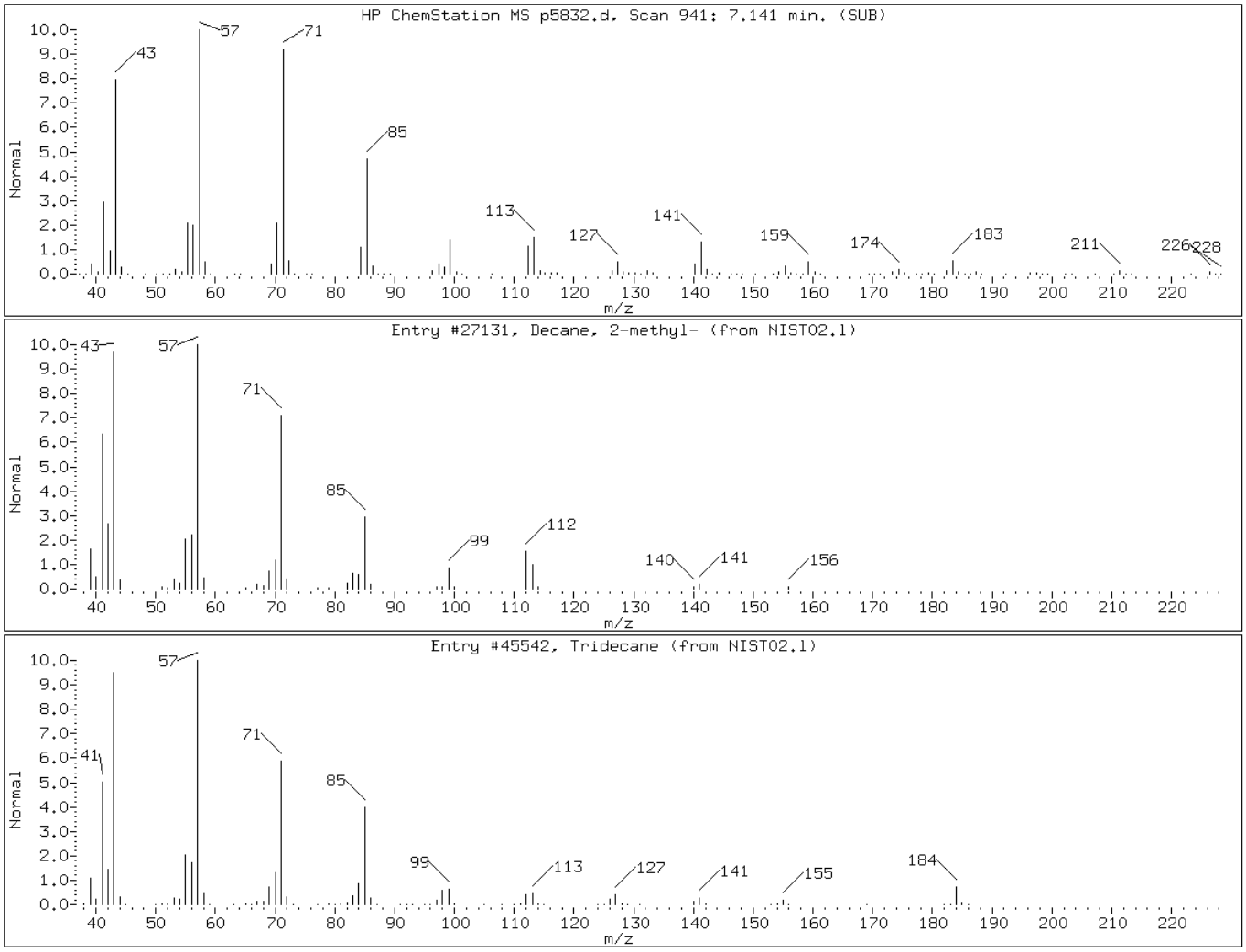
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 7.14

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Decane, 2-methyl-	6975-98-0	NIST02.l	27131	83	C11H24	156
Tridecane	629-50-5	NIST02.l	45542	83	C13H28	184



Data File: p5832.d

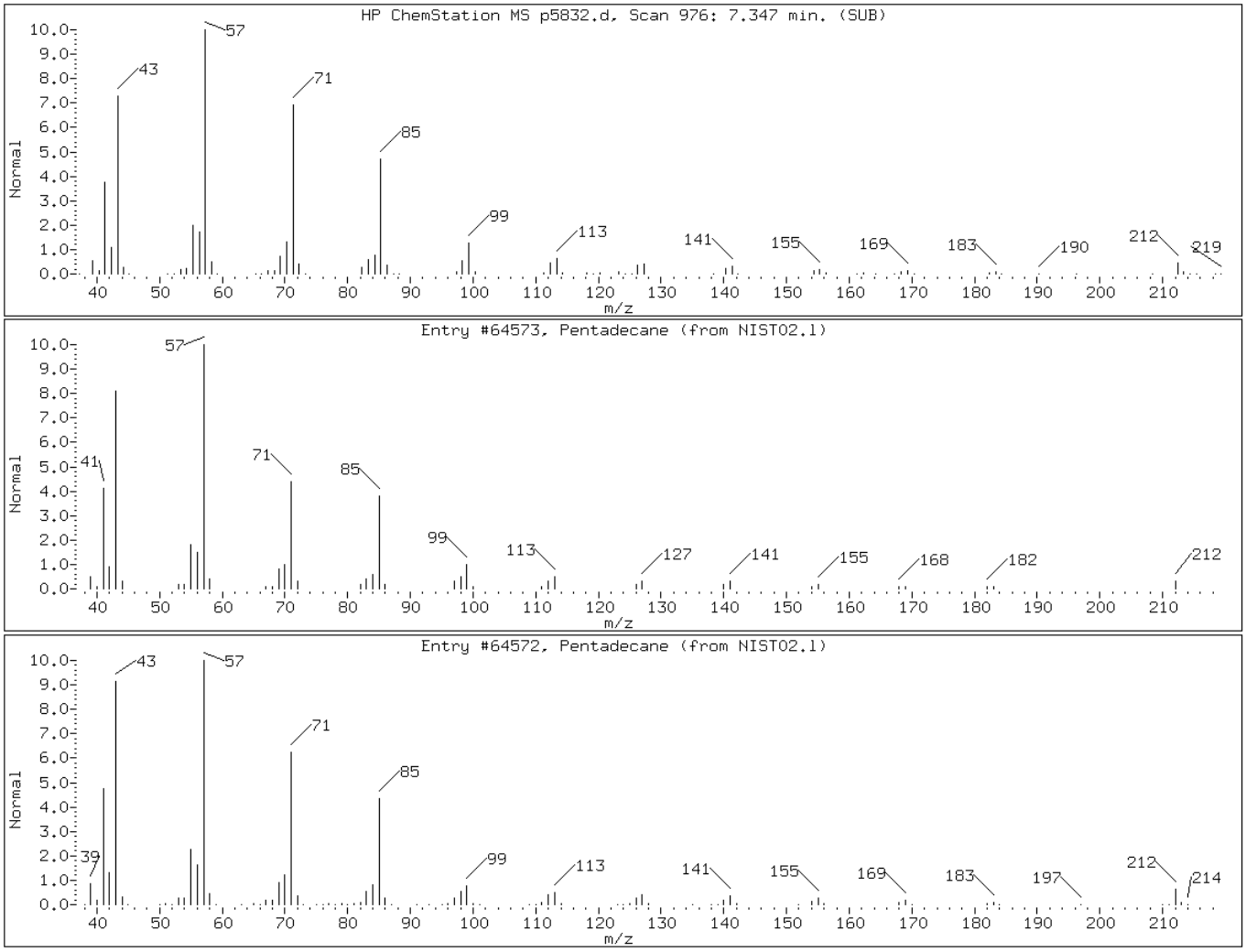
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 7.35

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Pentadecane	629-62-9	NIST02.l	64573	96	C15H32	212
Pentadecane	629-62-9	NIST02.l	64572	96	C15H32	212



Data File: p5832.d

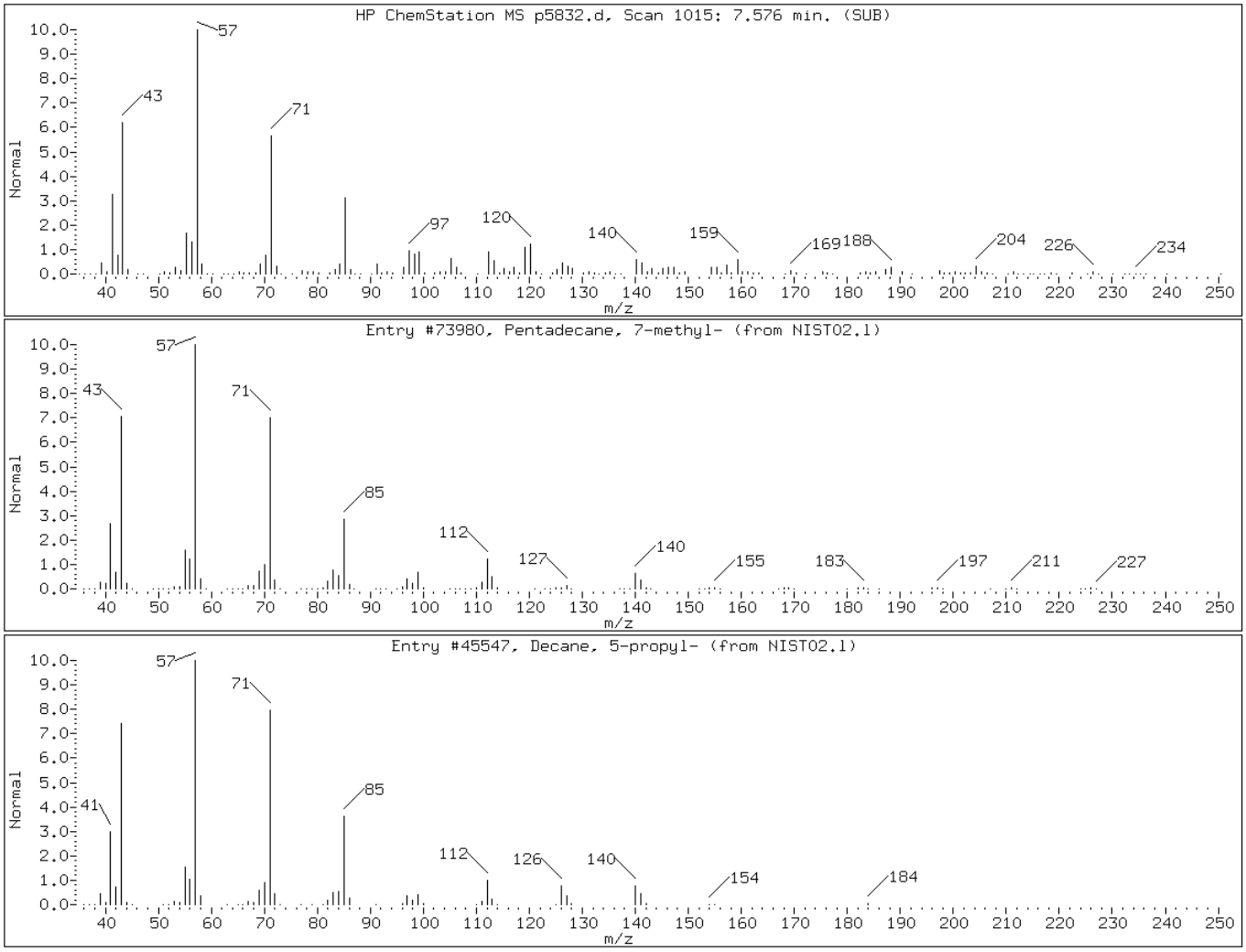
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 7.58

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Pentadecane, 7-methyl-	6165-40-8	NIST02.l	73980	95	C16H34	226
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	60	C13H28	184



Data File: p5832.d

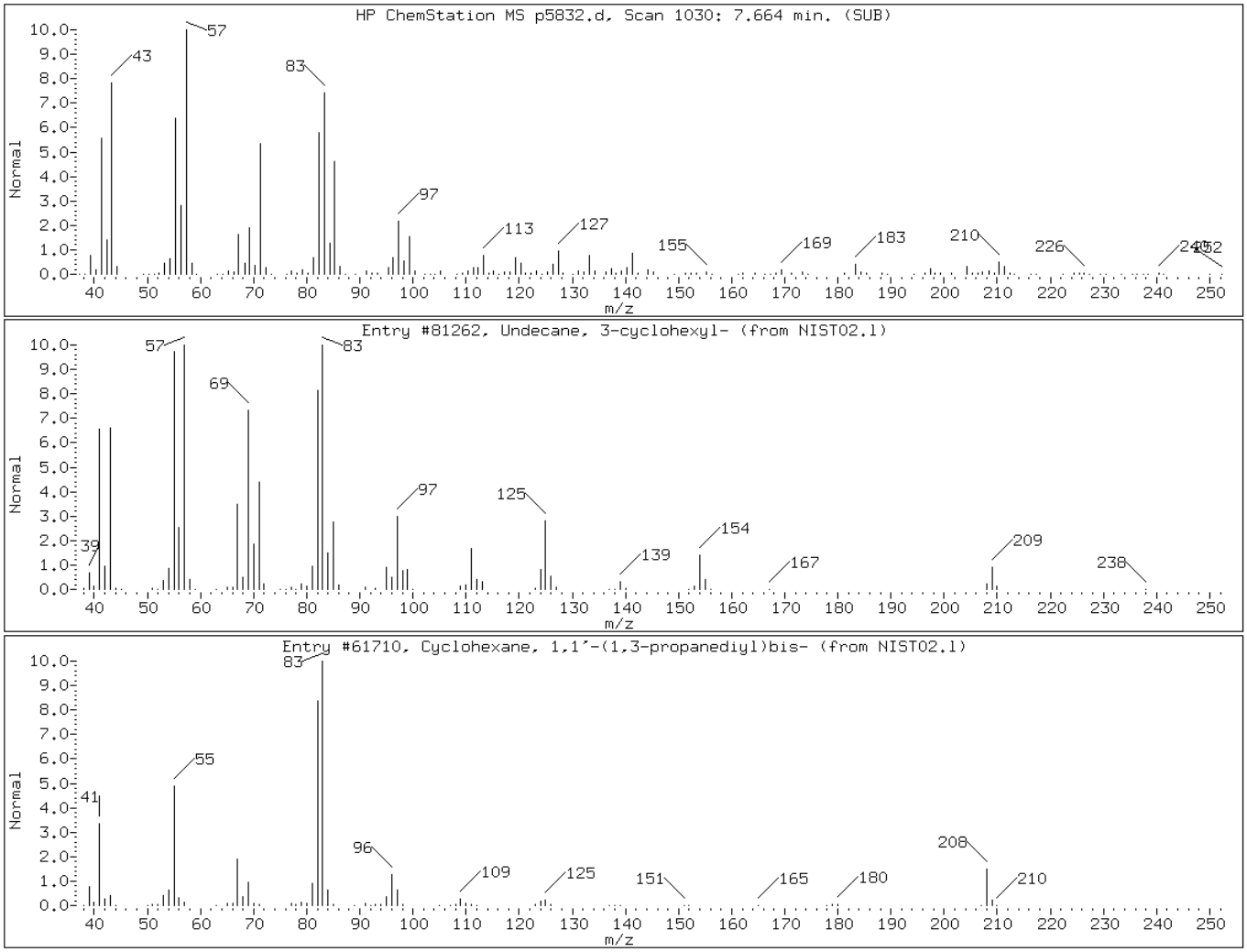
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 7.66

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Undecane, 3-cyclohexyl-	13151-78-5	NIST02.l	81262	64	C17H34	238
Cyclohexane, 1,1'-(1,3-propanediyl	3178-24-3	NIST02.l	61710	46	C15H28	208



Data File: p5832.d

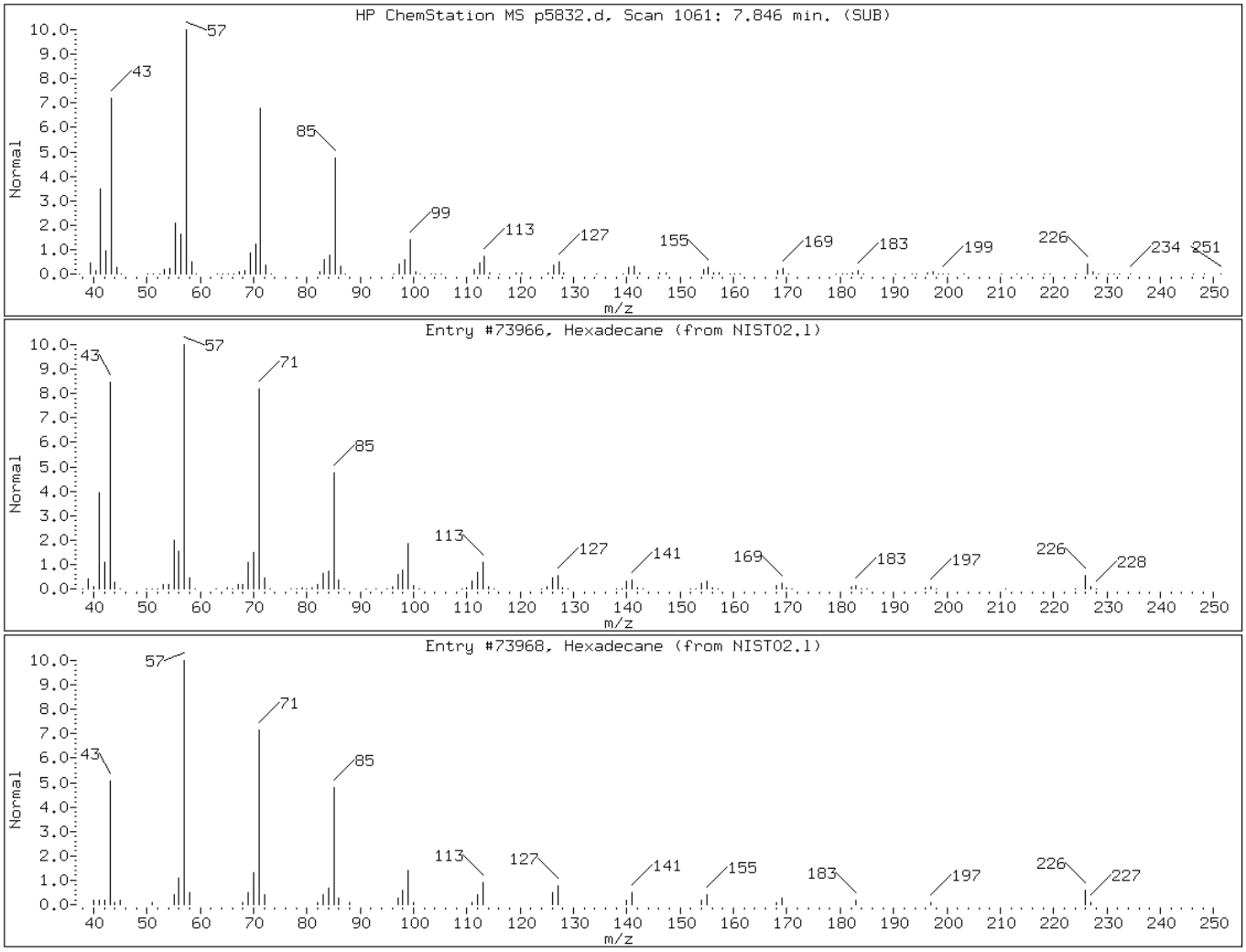
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 7.85

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Hexadecane	544-76-3	NIST02.l	73966	97	C16H34	226
Hexadecane	544-76-3	NIST02.l	73968	97	C16H34	226



Data File: p5832.d

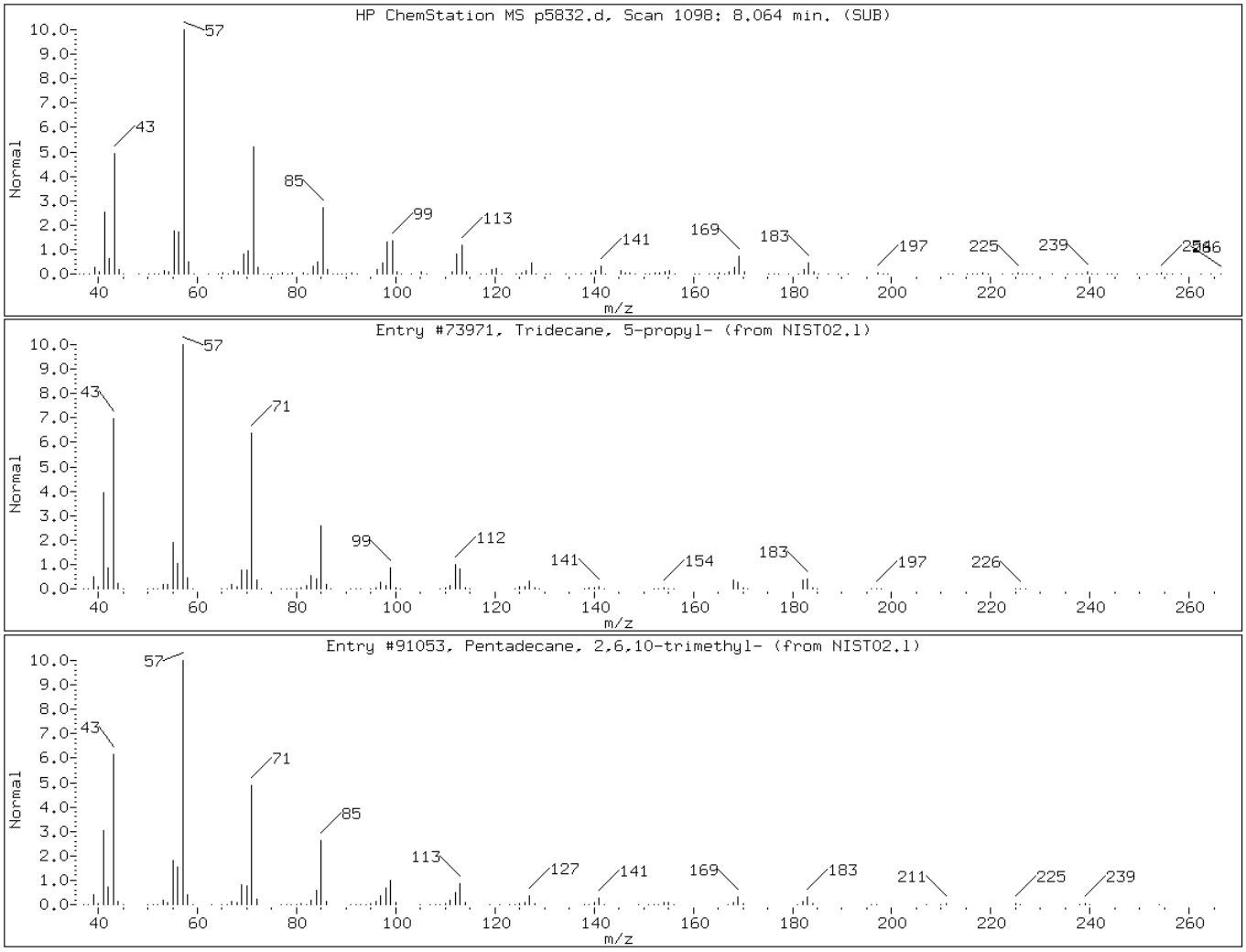
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 8.06

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-trimethyl-	3892-00-0	NIST02.l	91053	91	C18H38	254



Data File: p5832.d

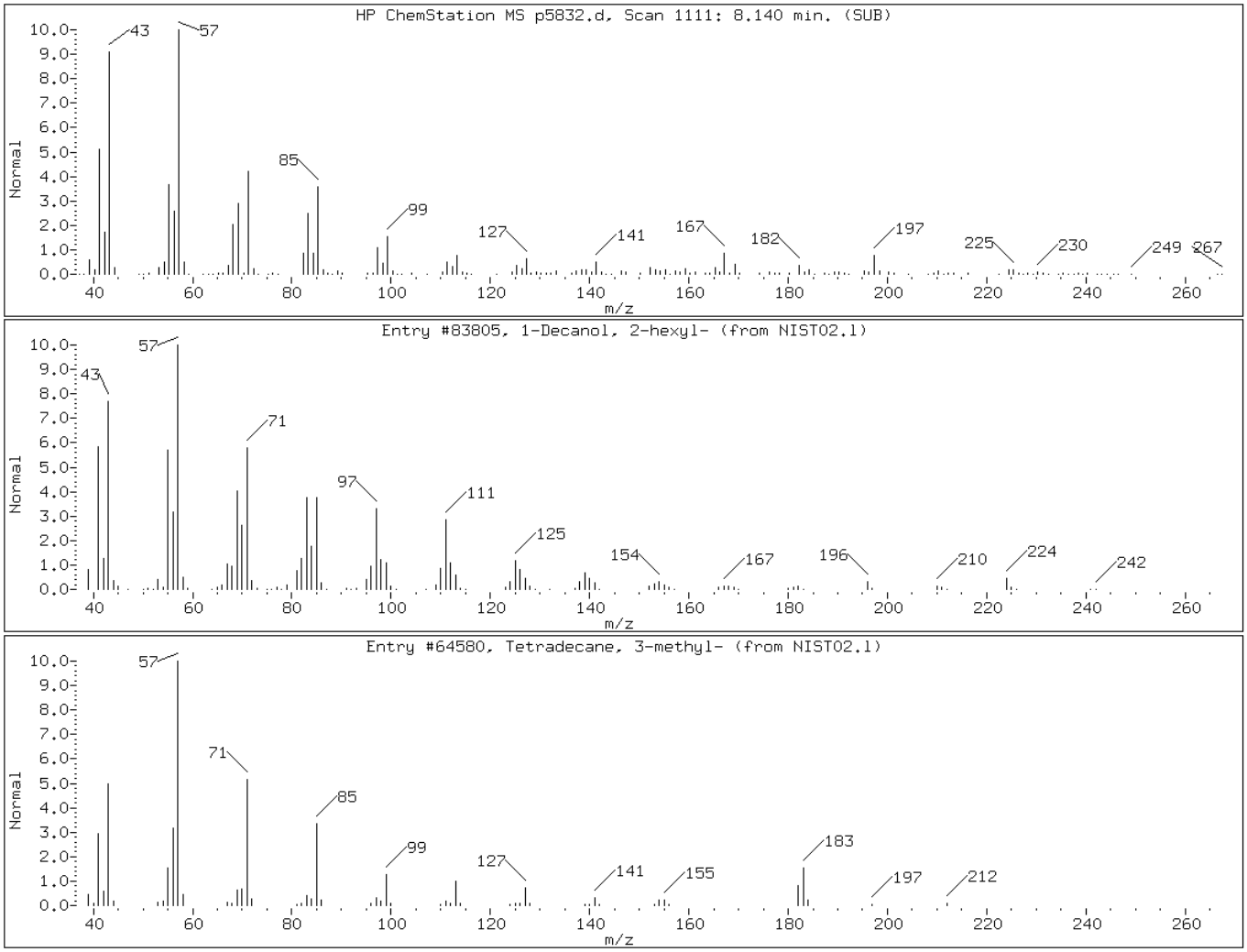
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 8.14

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-12						
1-Decanol, 2-hexyl-	2425-77-6	NIST02.l	83805	70	C16H34O	242
Tetradecane, 3-methyl-	18435-22-8	NIST02.l	64580	64	C15H32	212



Data File: p5832.d

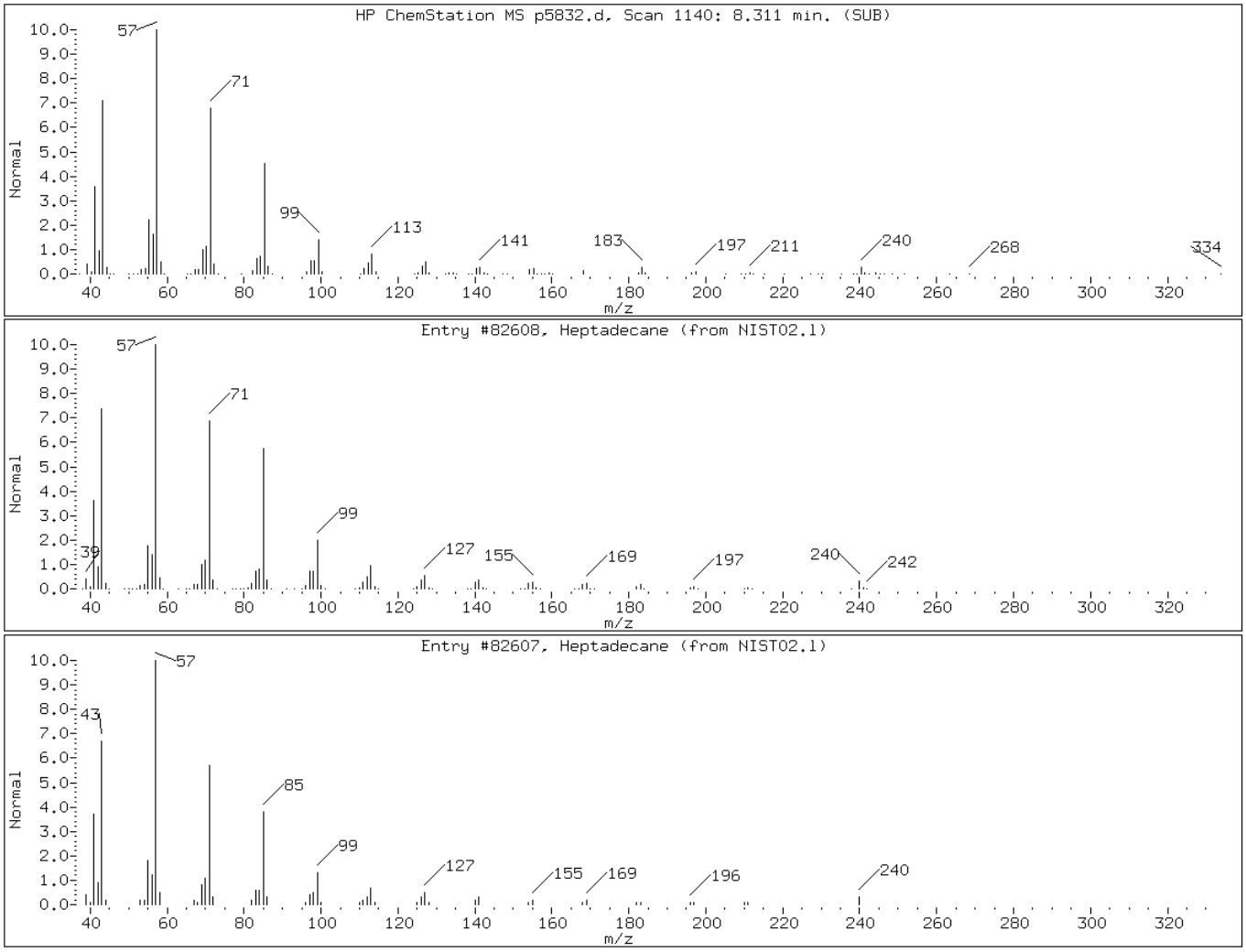
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 8.31

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-13						
Heptadecane	629-78-7	NIST02.l	82608	98	C17H36	240
Heptadecane	629-78-7	NIST02.l	82607	97	C17H36	240



Data File: p5832.d

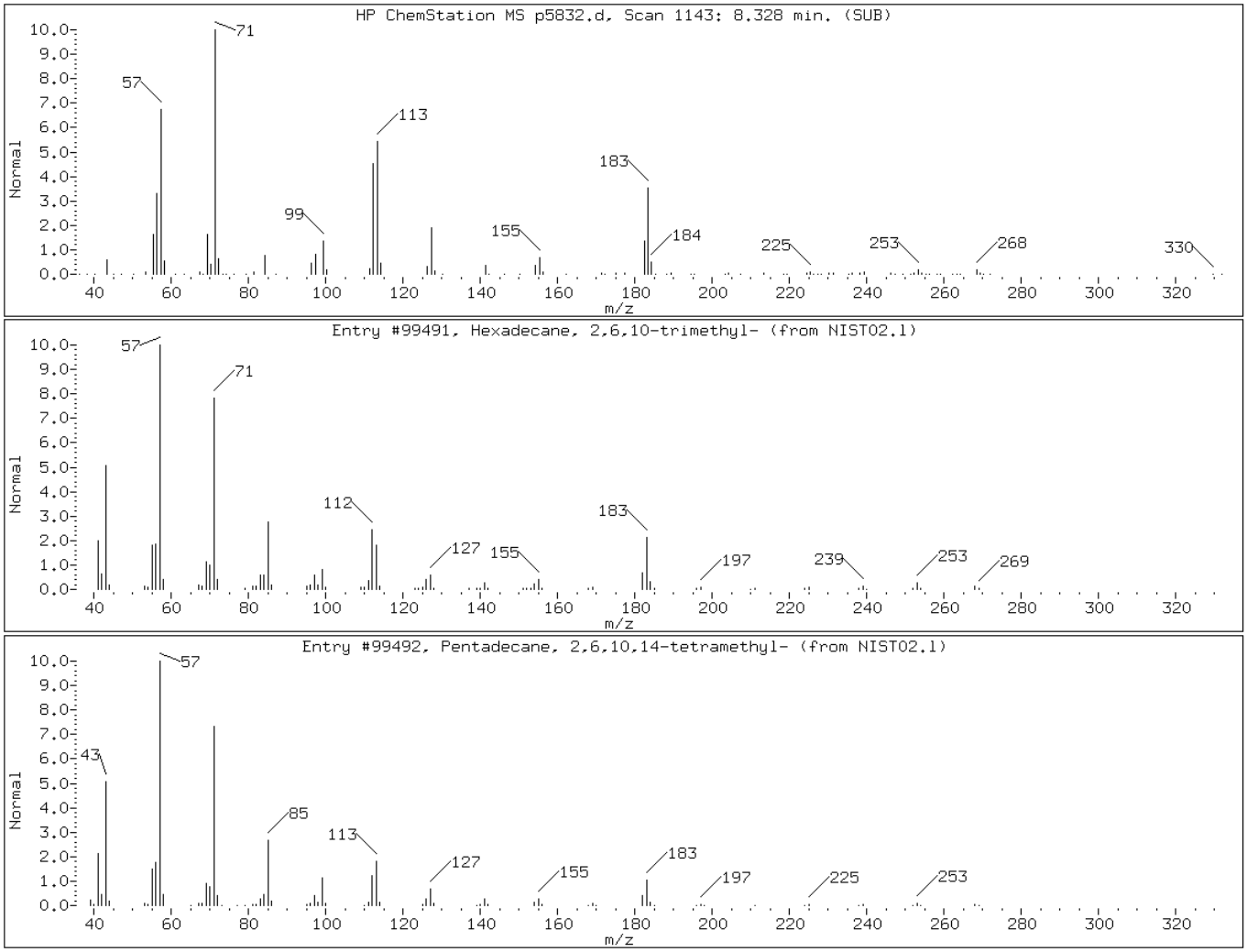
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 8.33

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-14						
Hexadecane, 2,6,10-trimethyl-	55000-52-7	NIST02.l	99491	58	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	55	C19H40	268



Data File: p5832.d

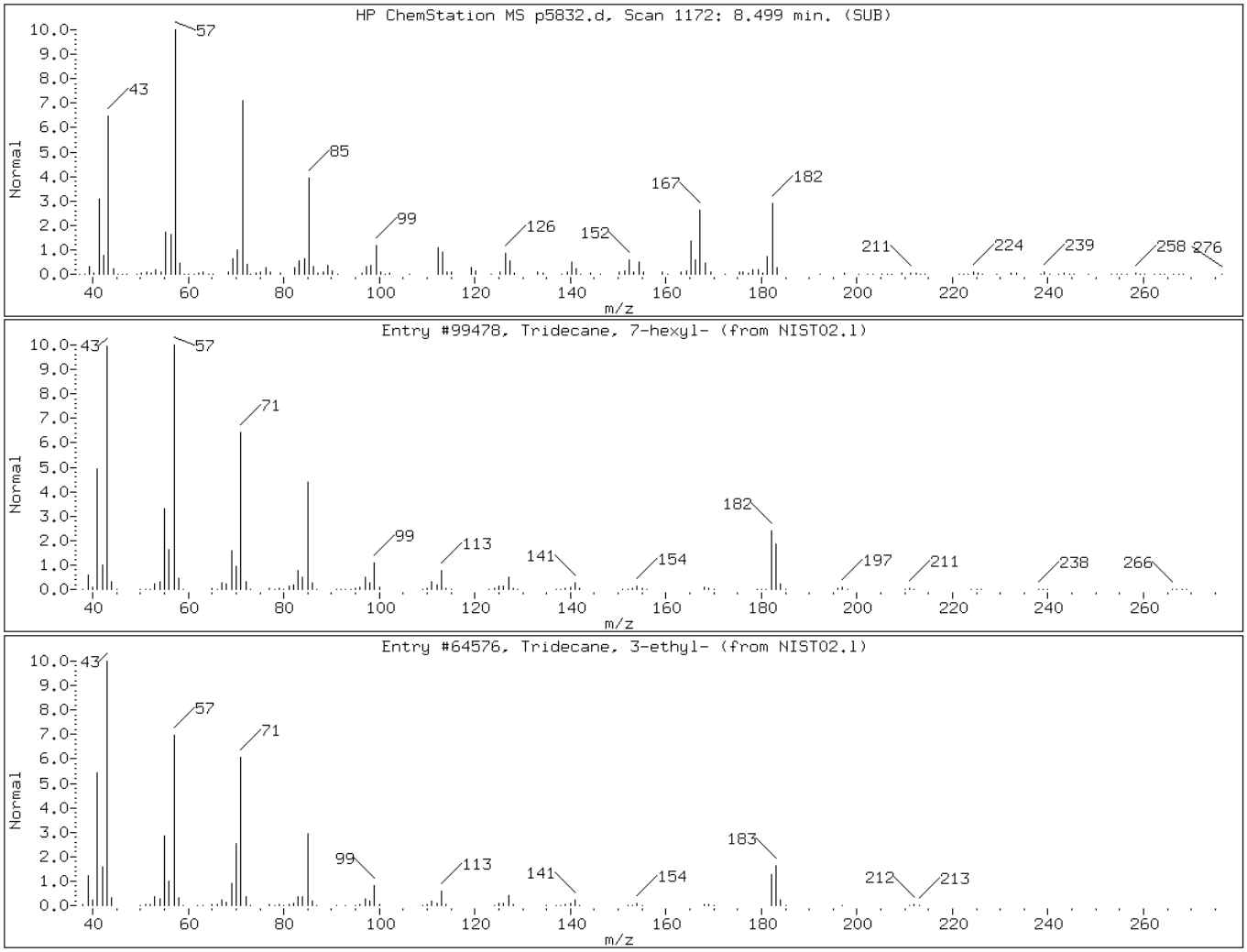
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 8.50

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-15						
Tridecane, 7-hexyl-	7225-66-3	NIST02.l	99478	89	C19H40	268
Tridecane, 3-ethyl-	13286-73-2	NIST02.l	64576	58	C15H32	212



Data File: p5832.d

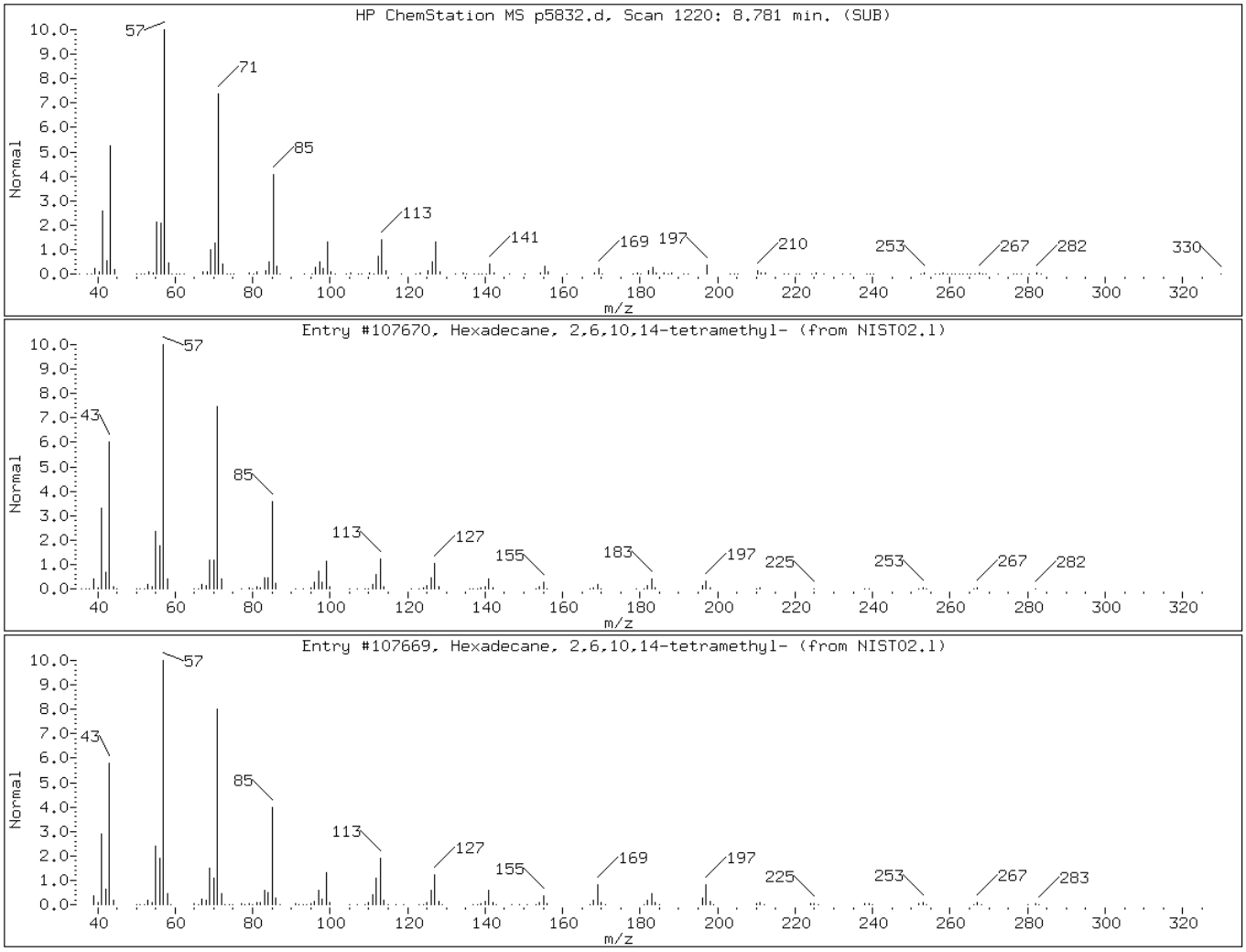
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 8.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-17						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	96	C20H42	282
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107669	91	C20H42	282



Data File: p5832.d

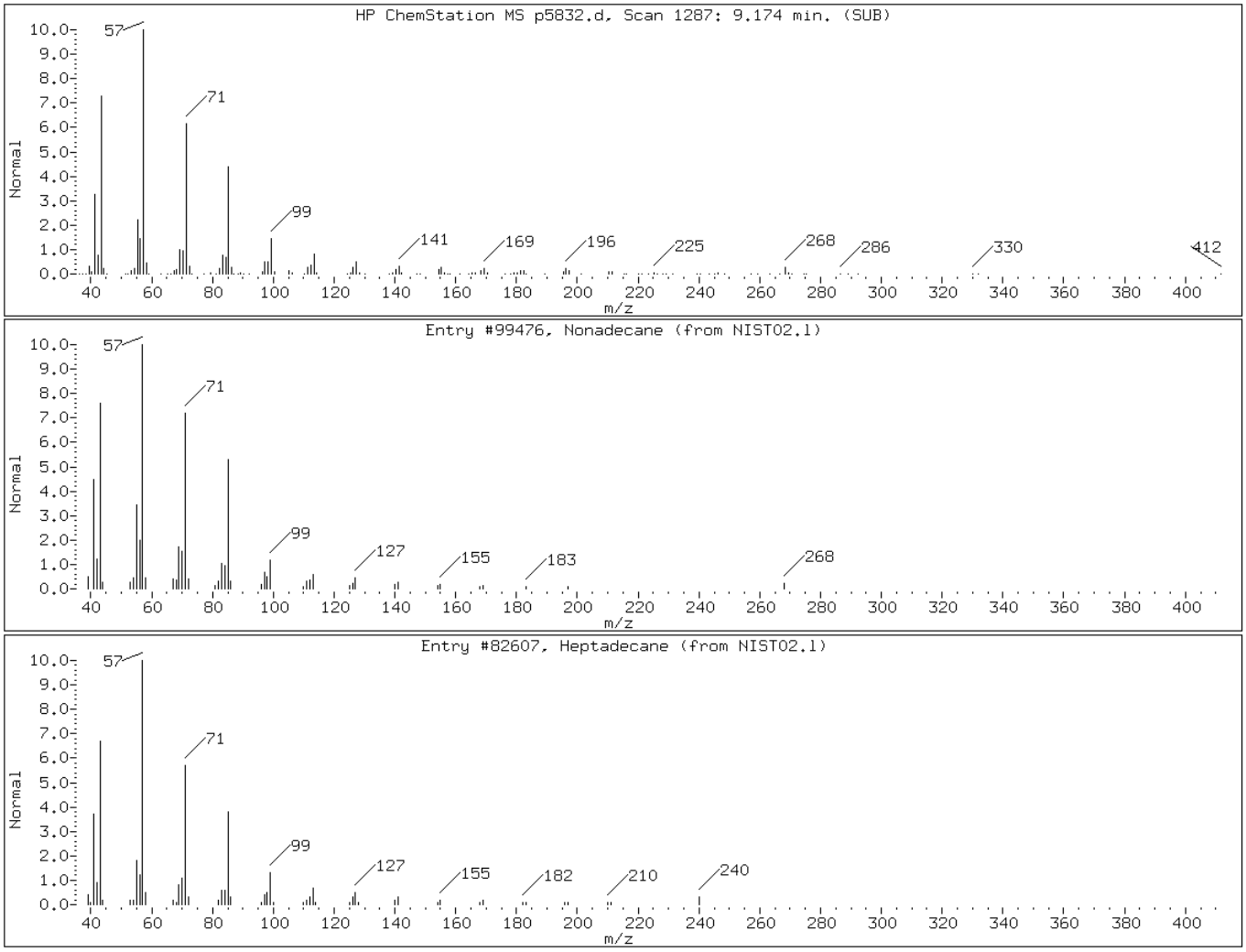
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-18						
Nonadecane	629-92-5	NIST02.l	99476	97	C19H40	268
Heptadecane	629-78-7	NIST02.l	82607	91	C17H36	240



Data File: p5832.d

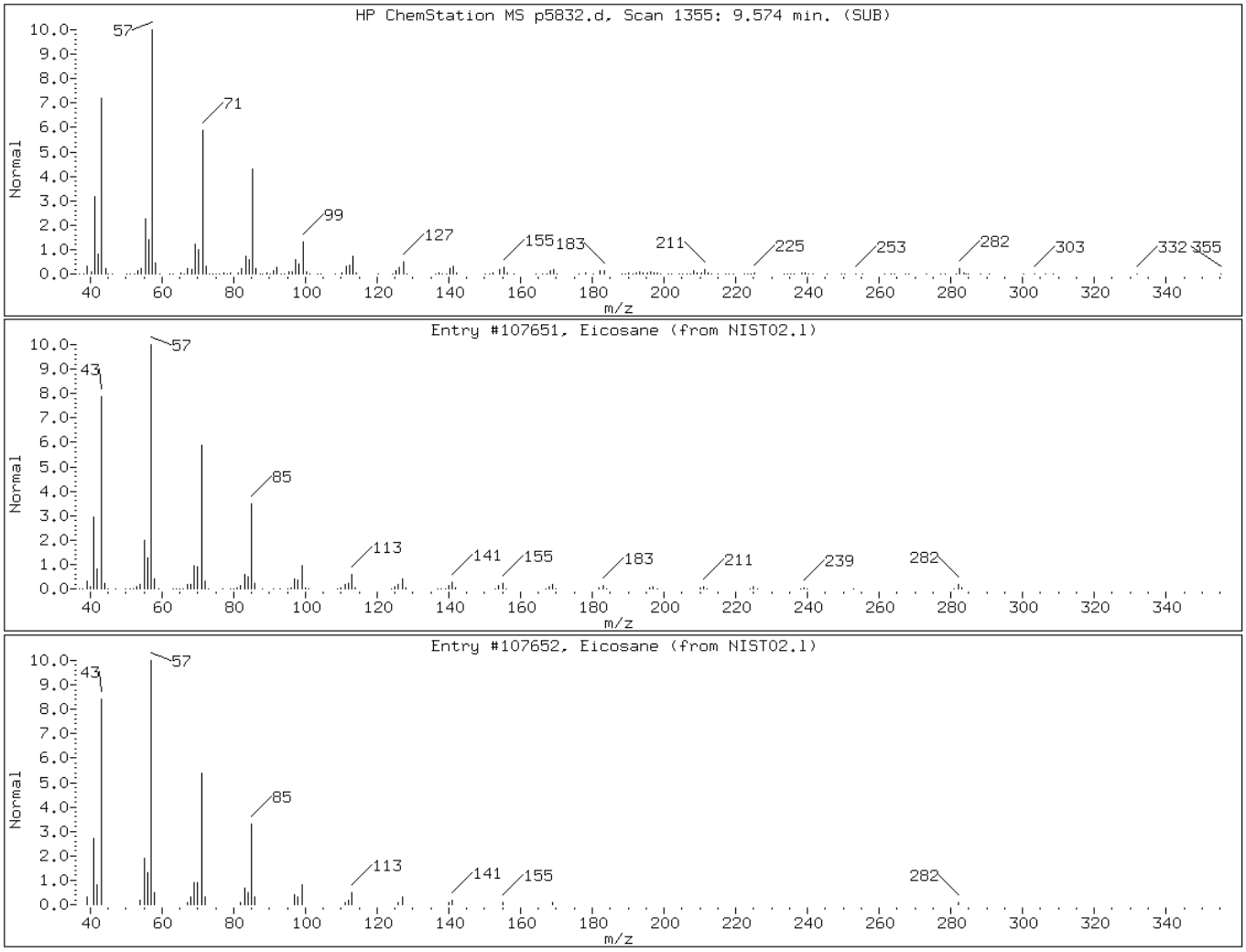
Date: 25-SEP-2010 21:42

Client ID: PMP-27-WT Instrument: BNAMS10.i

Sample Info: 460-17804-F-21-A Operator: BNAMS 4

Retention Time: 9.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-19						
Eicosane	112-95-8	NIST02.l	107651	98	C20H42	282
Eicosane	112-95-8	NIST02.l	107652	93	C20H42	282



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-SI | Lab Sample ID: 460-17804-22

Matrix: Solid | Lab File ID: p5833.d

Analysis Method: 8270C | Date Collected: 09/22/2010 16:37

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/25/2010 22:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	700	U	700	86
95-57-8	2-Chlorophenol	700	U	700	94
95-48-7	2-Methylphenol	700	U	700	100
106-44-5	4-Methylphenol	700	U	700	120
100-52-7	Benzaldehyde	700	U	700	44
98-86-2	Acetophenone	700	U	700	100
111-44-4	Bis(2-chloroethyl)ether	70	U	70	15
108-60-1	2,2'-oxybis[1-chloropropane]	700	U	700	92
621-64-7	N-Nitrosodi-n-propylamine	70	U	70	9.3
98-95-3	Nitrobenzene	70	U	70	16
67-72-1	Hexachloroethane	70	U	70	12
78-59-1	Isophorone	700	U	700	81
88-75-5	2-Nitrophenol	700	U	700	120
105-67-9	2,4-Dimethylphenol	700	U	700	110
120-83-2	2,4-Dichlorophenol	700	U	700	110
111-91-1	Bis(2-chloroethoxy)methane	700	U	700	100
91-20-3	Naphthalene	700	U	700	100
106-47-8	4-Chloroaniline	700	U	700	88
87-68-3	Hexachlorobutadiene	140	U	140	28
105-60-2	Caprolactam	700	U	700	96
59-50-7	4-Chloro-3-methylphenol	700	U	700	120
91-57-6	2-Methylnaphthalene	700	U	700	100
118-74-1	Hexachlorobenzene	70	U	70	9.7
77-47-4	Hexachlorocyclopentadiene	700	U	700	210
88-06-2	2,4,6-Trichlorophenol	700	U	700	130
95-95-4	2,4,5-Trichlorophenol	700	U	700	140
92-52-4	Diphenyl	700	U	700	120
91-58-7	2-Chloronaphthalene	700	U	700	99
88-74-4	2-Nitroaniline	1400	U	1400	190
606-20-2	2,6-Dinitrotoluene	140	U	140	18
131-11-3	Dimethyl phthalate	700	U	700	95
208-96-8	Acenaphthylene	700	U	700	100
99-09-2	3-Nitroaniline	1400	U	1400	160
83-32-9	Acenaphthene	700	U	700	100

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-SI | Lab Sample ID: 460-17804-22

Matrix: Solid | Lab File ID: p5833.d

Analysis Method: 8270C | Date Collected: 09/22/2010 16:37

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/25/2010 22:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	2100	U	2100	180
51-28-5	2,4-Dinitrophenol	2100	U	2100	150
132-64-9	Dibenzofuran	700	U	700	110
84-66-2	Diethyl phthalate	700	U	700	94
86-73-7	Fluorene	700	U	700	120
206-44-0	Fluoranthene	700	U	700	120
84-74-2	Di-n-butyl phthalate	700	U	700	110
121-14-2	2,4-Dinitrotoluene	140	U	140	21
7005-72-3	4-Chlorophenyl phenyl ether	700	U	700	120
100-01-6	4-Nitroaniline	1400	U	1400	140
534-52-1	4,6-Dinitro-2-methylphenol	2100	U	2100	340
101-55-3	4-Bromophenyl phenyl ether	700	U	700	130
1912-24-9	Atrazine	700	U	700	130
120-12-7	Anthracene	700	U	700	120
86-74-8	Carbazole	700	U	700	110
85-01-8	Phenanthrene	700	U	700	120
87-86-5	Pentachlorophenol	2100	U	2100	340
129-00-0	Pyrene	700	U	700	120
218-01-9	Chrysene	700	U	700	100
207-08-9	Benzo[k]fluoranthene	70	U	70	9.8
191-24-2	Benzo[g,h,i]perylene	700	U	700	74
205-99-2	Benzo[b]fluoranthene	70	U	70	10
50-32-8	Benzo[a]pyrene	70	U	70	8.6
56-55-3	Benzo[a]anthracene	70	U	70	13
86-30-6	N-Nitrosodiphenylamine	700	U	700	110
85-68-7	Butyl benzyl phthalate	700	U	700	82
117-81-7	Bis(2-ethylhexyl) phthalate	700	U	700	93
117-84-0	Di-n-octyl phthalate	700	U	700	83
193-39-5	Indeno[1,2,3-cd]pyrene	70	U	70	11
53-70-3	Dibenz(a,h)anthracene	70	U	70	8.4
91-94-1	3,3'-Dichlorobenzidine	1400	U	1400	160
95-94-3	1,2,4,5-Tetrachlorobenzene	700	U	700	94
58-90-2	2,3,4,6-Tetrachlorophenol	700	U	700	140

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-SI | Lab Sample ID: 460-17804-22

Matrix: Solid | Lab File ID: p5833.d

Analysis Method: 8270C | Date Collected: 09/22/2010 16:37

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/25/2010 22:08

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

Number TICs Found: 20 | TIC Result Total: 62300

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	6.07	2900	J
	Unknown Alkane-3	6.34	1500	J
	Unknown Alkane-4	6.68	2200	J
	Unknown Alkane-5	6.81	5000	J
	Unknown Alkane-6	7.14	4700	J
	Unknown Alkane-7	7.34	4000	J
	Unknown Alkane-8	7.57	1500	J
	Unknown Alkane-9	7.66	1800	J
	Unknown Alkane-10	7.84	4500	J
	Unknown Alkane-11	8.06	4000	J
	Unknown Alkane-12	8.13	1200	J
	Unknown Alkane-13	8.30	7100	J
	Unknown Alkane-14	8.32	6000	J
	Unknown Alkane-15	8.50	2000	J
	Unknown Alkane-16	8.53	1300	J
	Unknown Alkane-17	8.62	1600	J
593-45-3	n-Octadecane	8.75	3300	
	Unknown Alkane-18	8.78	3600	J
	Unknown Alkane-19	8.92	1400	J
	Unknown Alkane-20	9.17	2700	J

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5833.d
Report Date: 27-Sep-2010 00:41

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5833.d
Lab Smp Id: 460-17804-F-22-A Client Smp ID: PMP-27-SI
Inj Date : 25-SEP-2010 22:08
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-F-22-A
Misc Info : 460-17804-F-22-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 17
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	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	3.064	3.046	(0.708)	1203882	32.1755	4300
$ 17 Phenol-d5 (SUR)	99	3.957	3.974	(0.914)	1339337	31.3484	4200
* 79 1,4-Dichlorobenzene-d4	152	4.327	4.333	(1.000)	1046111	40.0000	
23 1,2-Dichlorobenzene	146	4.503	4.509	(1.041)	4643	0.11876	16(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.885	4.903	(0.869)	656746	18.8080	2500
* 80 Naphthalene-d8	136	5.620	5.625	(1.000)	3248756	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.707	6.712	(0.908)	1048171	18.3537	2400
* 82 Acenaphthene-d10	164	7.382	7.388	(1.000)	1689230	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.164	8.170	(1.106)	62846	10.6870	1400
115 n-Octadecane	57	8.751	8.751	(0.989)	757177	23.2390	3100(H)
* 83 Phenanthrene-d10	188	8.851	8.857	(1.000)	1949540	40.0000	
57 Pyrene	202	10.273	10.285	(0.883)	7338	0.15045	20(a)
$ 78 Terphenyl-d14	244	10.432	10.438	(0.896)	563767	18.1598	2400

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5833.d
Report Date: 27-Sep-2010 00:41

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 81 Chrysene-d12	240	11.636	11.648	(1.000)	1140445	40.0000	
* 84 Perylene-d12	264	13.581	13.587	(1.000)	777032	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/8270/09-20-10/25sep10.b/p5833.d
Report Date: 27-Sep-2010 00:41

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5833.d
Lab Smp Id: 460-17804-F-22-A Client Smp ID: PMP-27-SI
Inj Date : 25-SEP-2010 22:08
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-F-22-A
Misc Info : 460-17804-F-22-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 17
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	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	5.620	8029371	40.000
* 82 Acenaphthene-d10	7.382	8346736	40.000
* 83 Phenanthrene-d10	8.851	6274544	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1					CAS #:		
6.072	4162781	20.7377684	2800	0		0	80

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5833.d
Report Date: 27-Sep-2010 00:41

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2				CAS #:			
6.242	1734663	8.64158810	1200	0		0	80
Unknown Alkane-3				CAS #:			
6.342	2089833	10.4109422	1400	0		0	80
Unknown Alkane-4				CAS #:			
6.677	3205980	15.3639904	2000	0		0	82
Unknown Alkane-5				CAS #:			
6.812	7327535	35.1156897	4700	0		0	82
Unknown Alkane-6				CAS #:			
7.136	6978235	33.4417416	4400	0		0	82
Unknown Alkane-7				CAS #:			
7.341	5895362	28.2522947	3800	0		0	82
Unknown Alkane-8				CAS #:			
7.570	2180239	10.4483419	1400	0		0	82
Unknown Alkane-9				CAS #:			
7.659	2591218	12.4178752	1600	0		0	82
Unknown Alkane-10				CAS #:			
7.841	6658405	31.9090239	4200	0		0	82
Unknown Alkane-11				CAS #:			
8.058	5941504	28.4734233	3800	0		0	82
Unknown Alkane-12				CAS #:			
8.134	1384430	8.82568927	1200	0		0	83
Unknown Alkane-13				CAS #:			
8.305	7880430	50.2374584	6700	0		0	83
Unknown Alkane-14				CAS #:			
8.322	6695337	42.6825325	5700	0		0	83
Unknown Alkane-15				CAS #:			
8.499	2238051	14.2674939	1900	0		0	83
Unknown Alkane-16				CAS #:			
8.528	1404293	8.95231682	1200	0		0	83

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5833.d
Report Date: 27-Sep-2010 00:41

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-17				CAS #:			
8.622	1777531	11.3316977	1500	0		0	83
Unknown Alkane-18				CAS #:			
8.781	4035503	25.7261850	3400	0		0	83
Unknown Alkane-19				CAS #:			
8.922	1498544	9.55316416	1300	0		0	83
Unknown Alkane-20				CAS #:			
9.169	2989106	19.0554454	2500	0		0	83

Data File: p5833.d

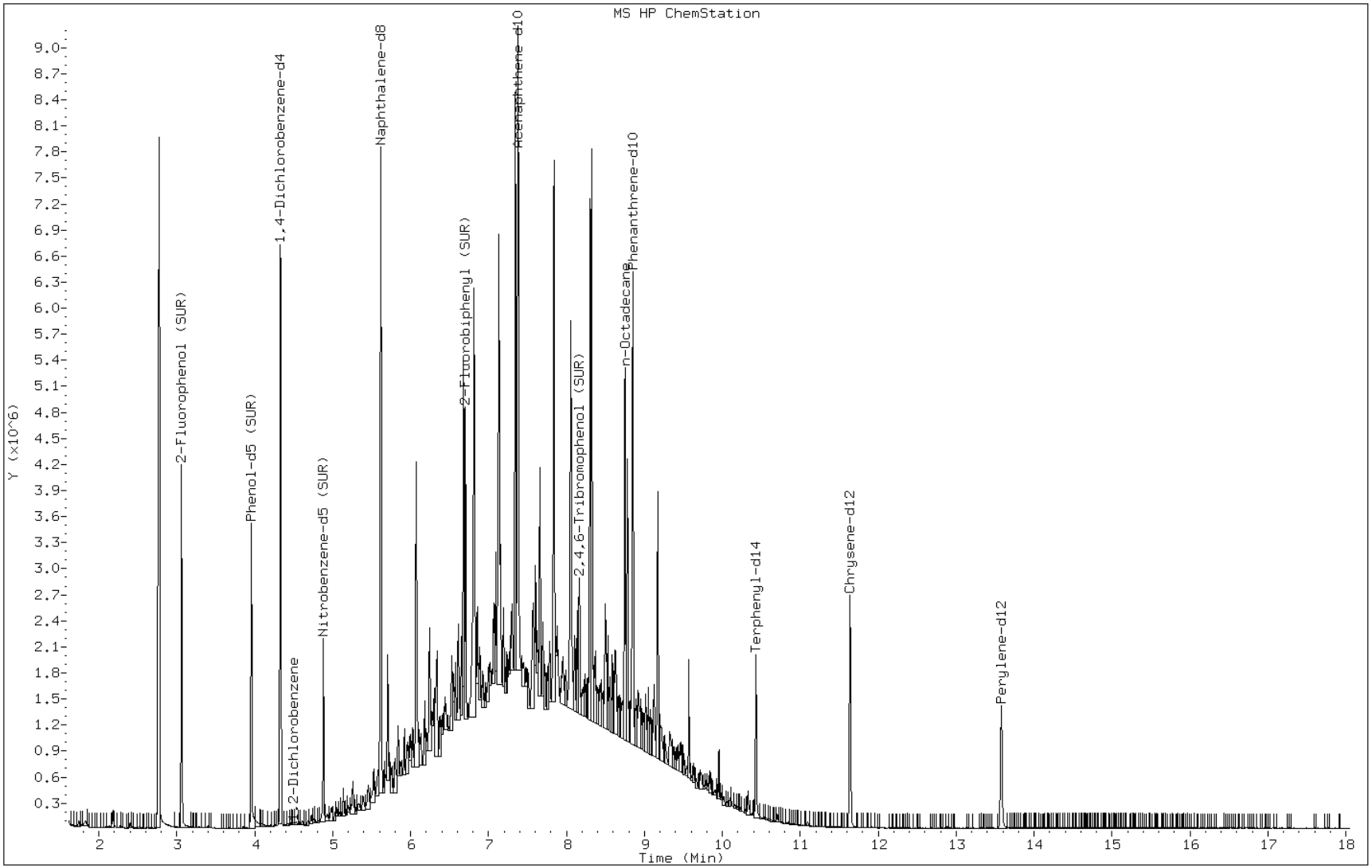
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI

Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A

Operator: BNAMS 4



Data File: p5833.d

Date: 25-SEP-2010 22:08

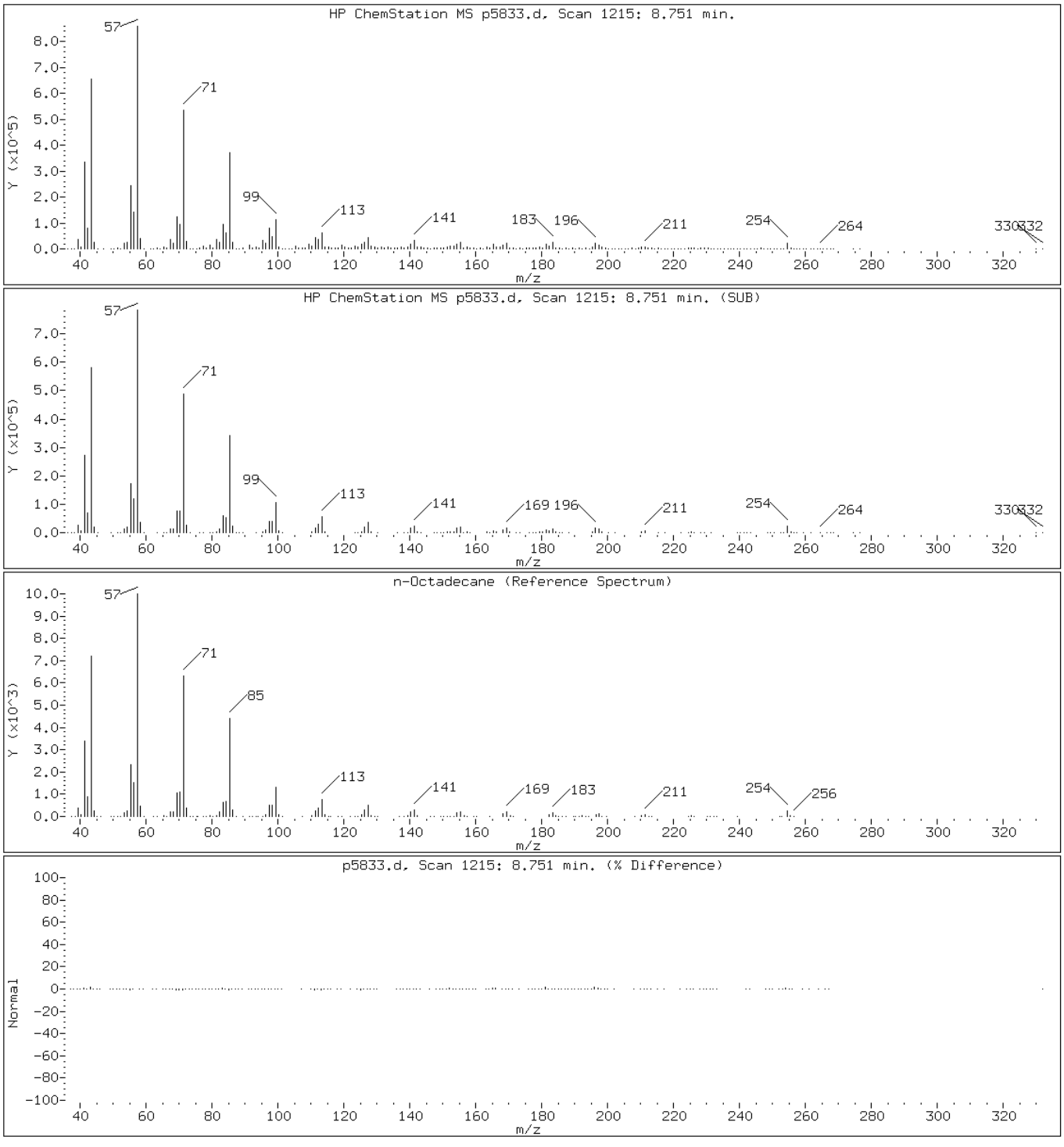
Client ID: PMP-27-SI

Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A

Operator: BNAMS 4

115 n-Octadecane



Data File: p5833.d

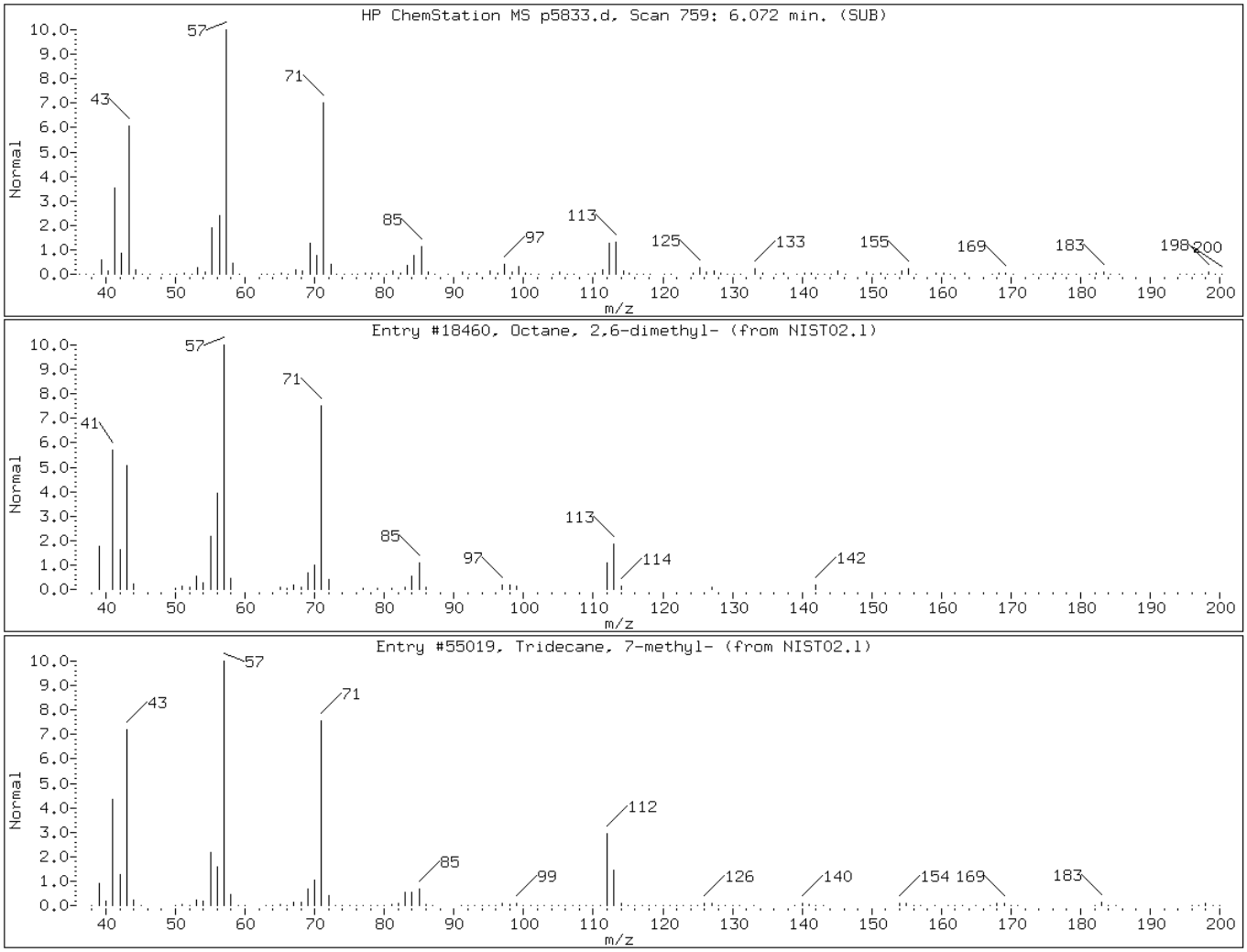
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 6.07

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18460	83	C10H22	142
Tridecane, 7-methyl-	26730-14-3	NIST02.l	55019	74	C14H30	198



Data File: p5833.d

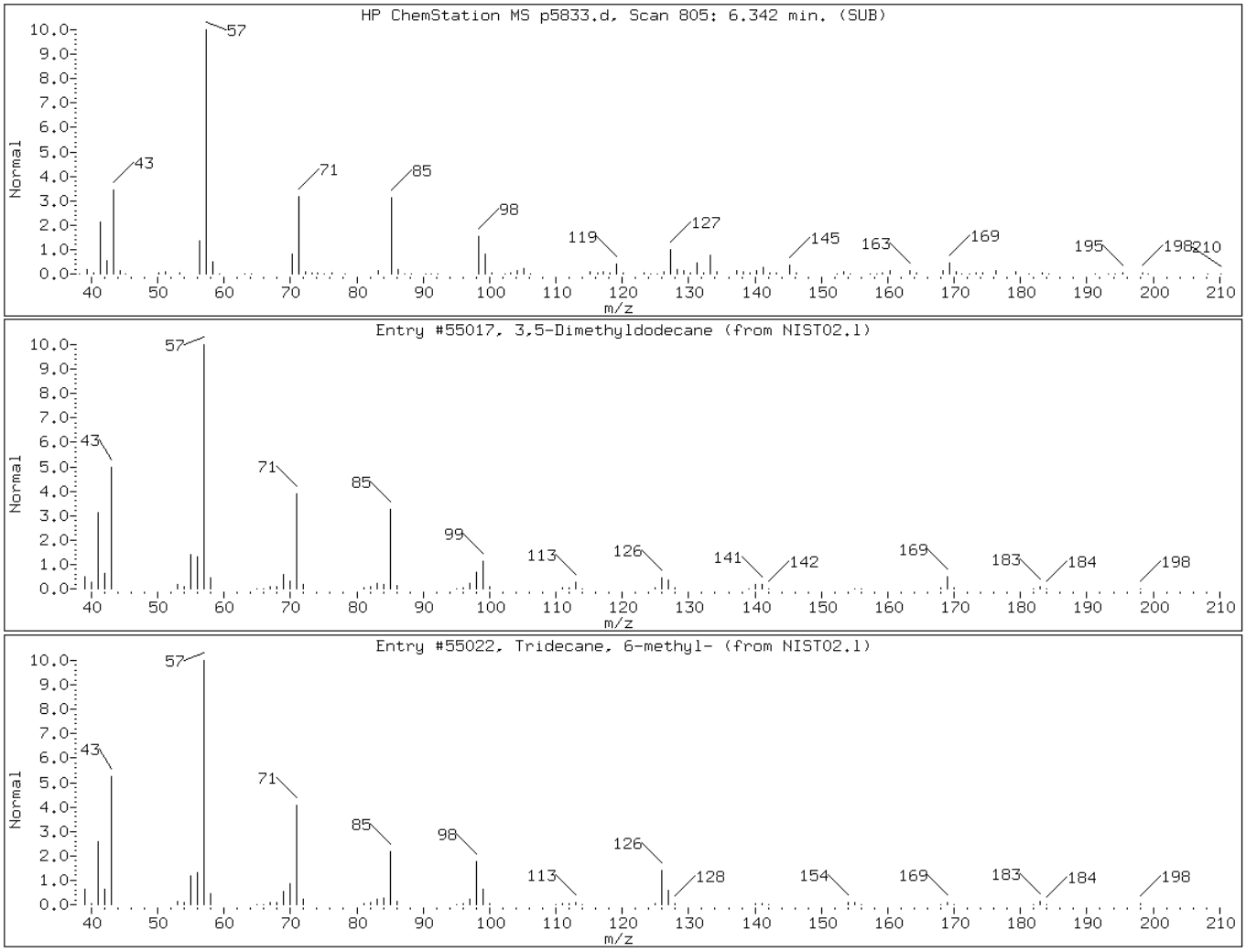
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 6.34

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
3,5-Dimethyldodecane	107770-99-0	NIST02.l	55017	62	C14H30	198
Tridecane, 6-methyl-	13287-21-3	NIST02.l	55022	49	C14H30	198



Data File: p5833.d

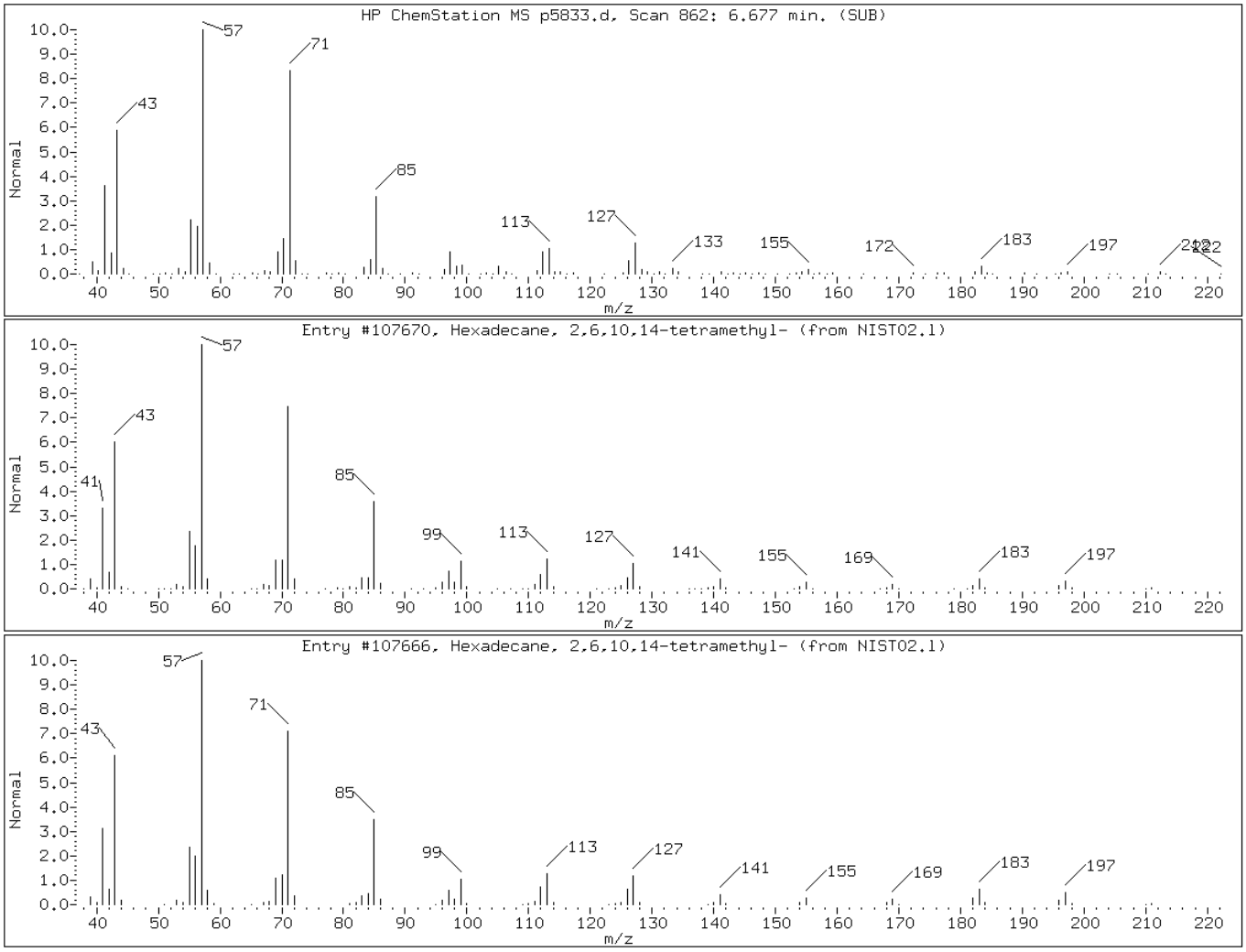
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 6.68

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	91	C20H42	282
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	90	C20H42	282



Data File: p5833.d

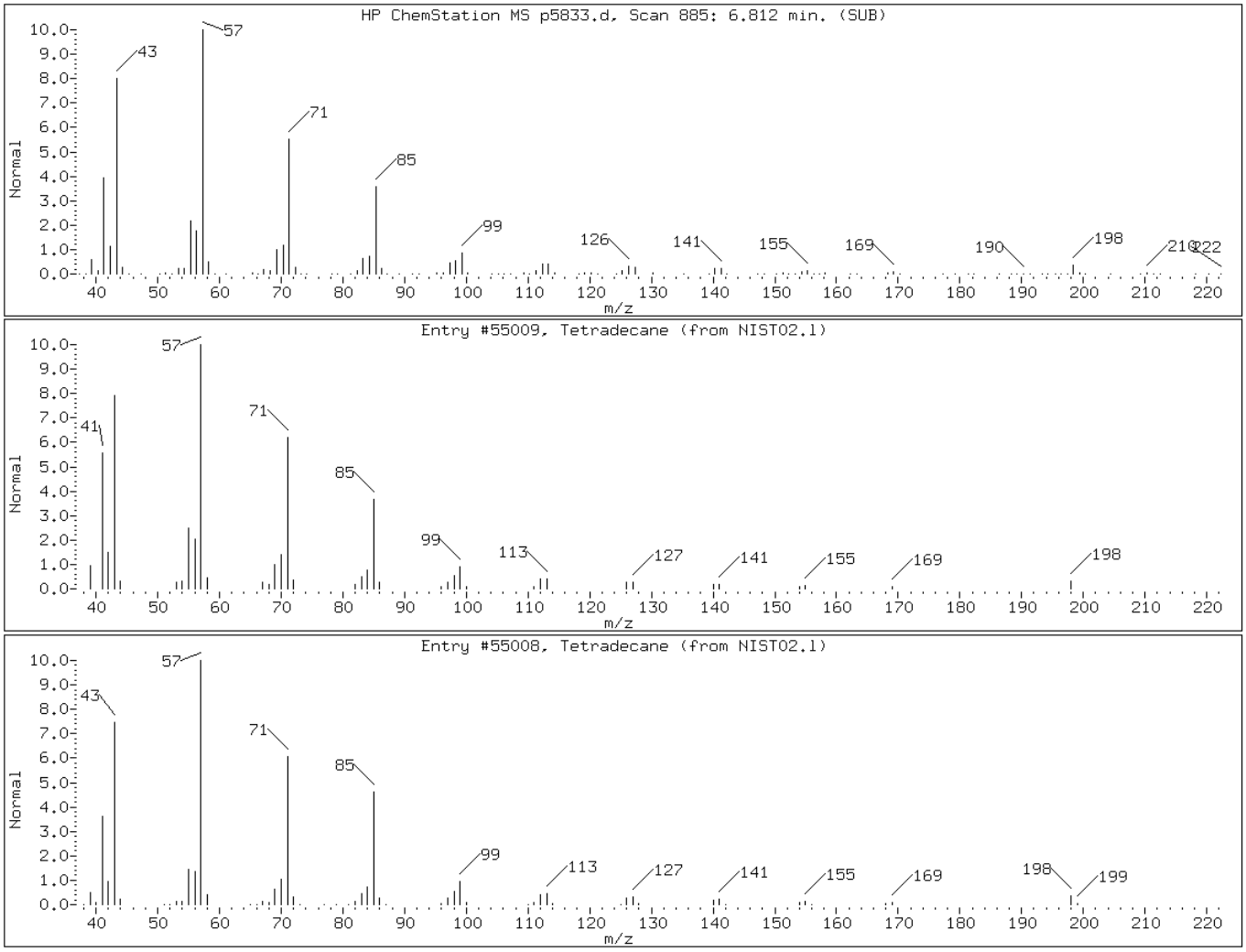
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 6.81

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Tetradecane	629-59-4	NIST02.l	55009	98	C14H30	198
Tetradecane	629-59-4	NIST02.l	55008	96	C14H30	198



Data File: p5833.d

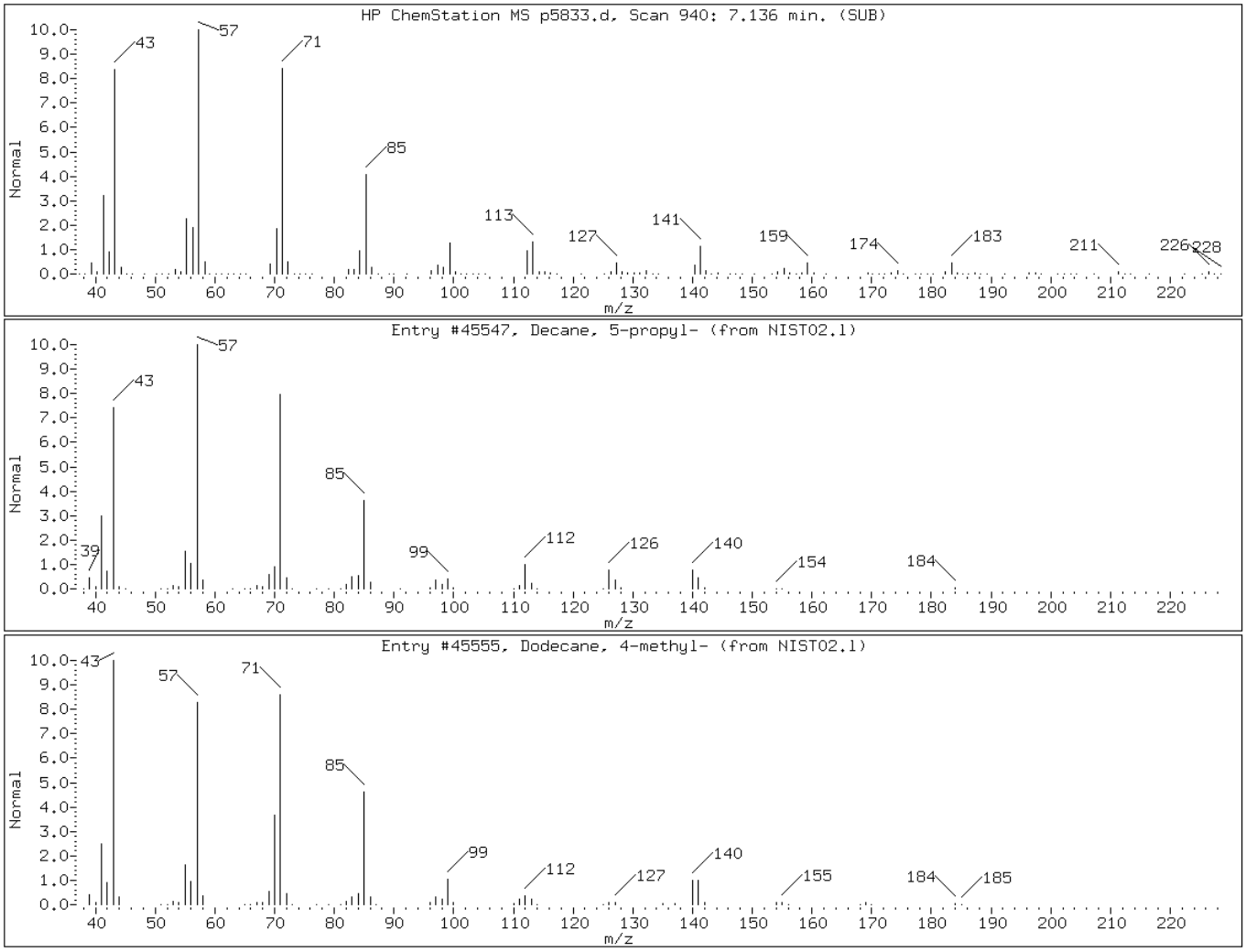
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 7.14

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Decane, 5-propyl-	17312-62-8	NIST02.l	45547	87	C13H28	184
Dodecane, 4-methyl-	6117-97-1	NIST02.l	45555	81	C13H28	184



Data File: p5833.d

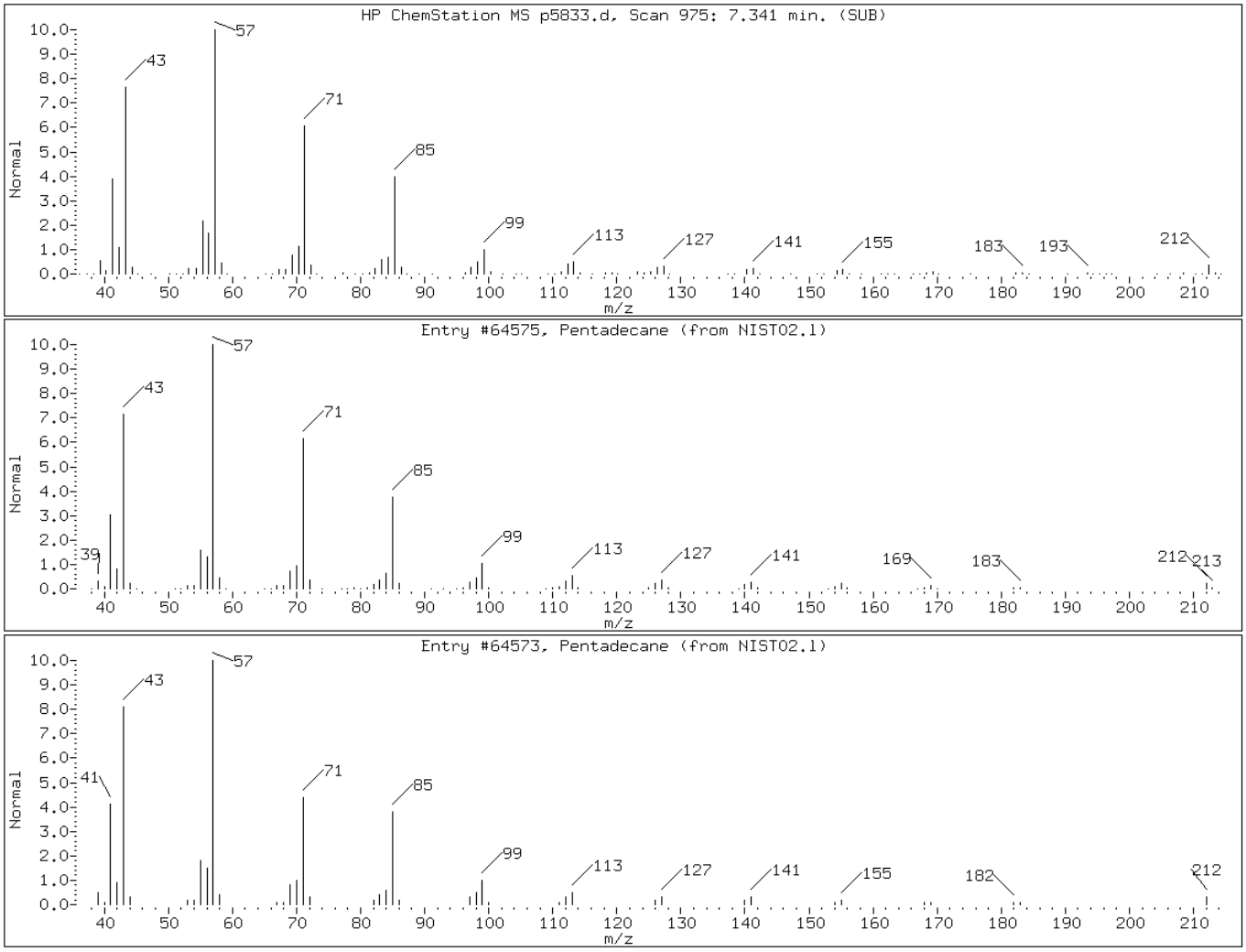
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 7.34

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Pentadecane	629-62-9	NIST02.l	64575	96	C15H32	212
Pentadecane	629-62-9	NIST02.l	64573	96	C15H32	212



Data File: p5833.d

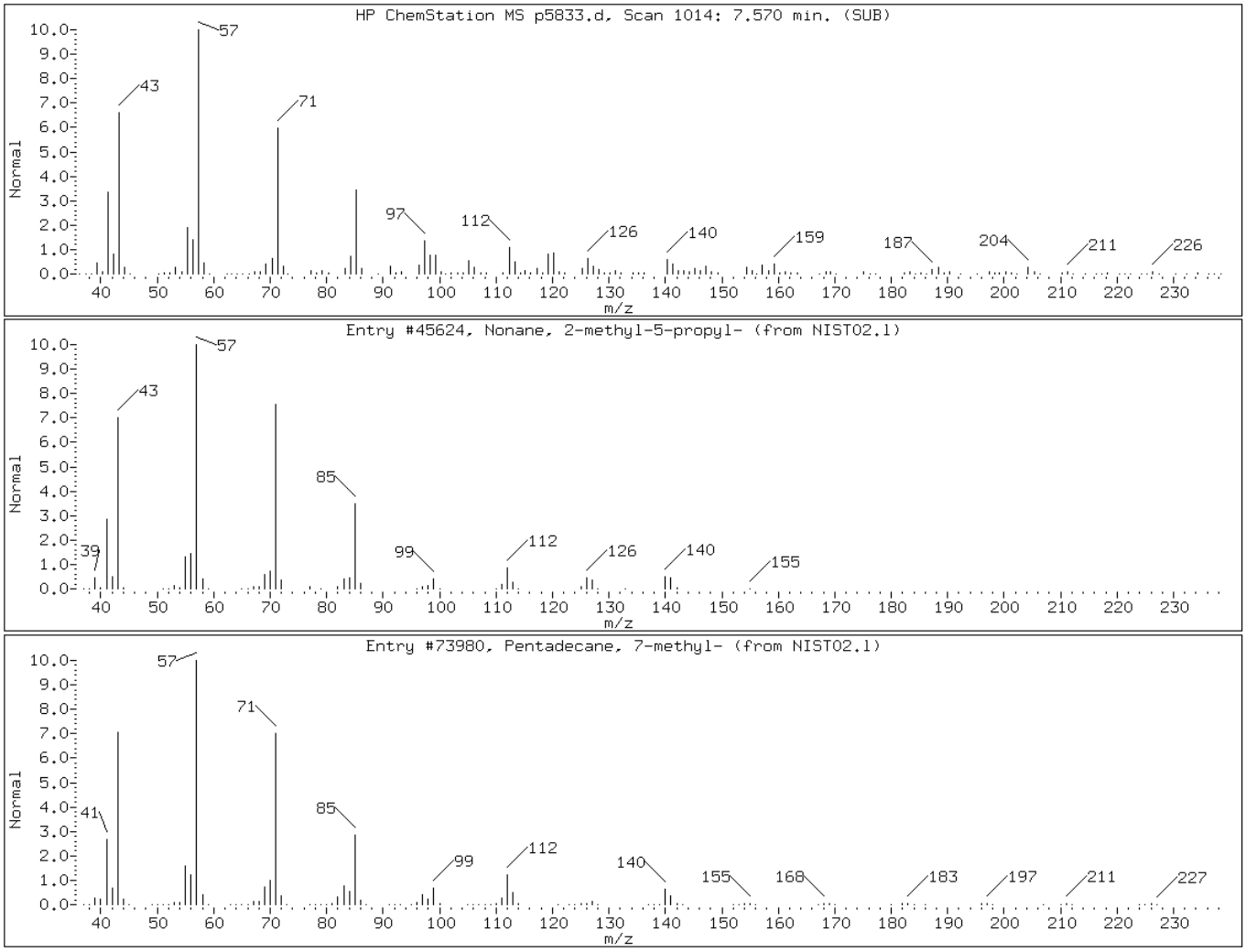
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 7.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Nonane, 2-methyl-5-propyl-	31081-17-1	NIST02.l	45624	72	C13H28	184
Pentadecane, 7-methyl-	6165-40-8	NIST02.l	73980	64	C16H34	226



Data File: p5833.d

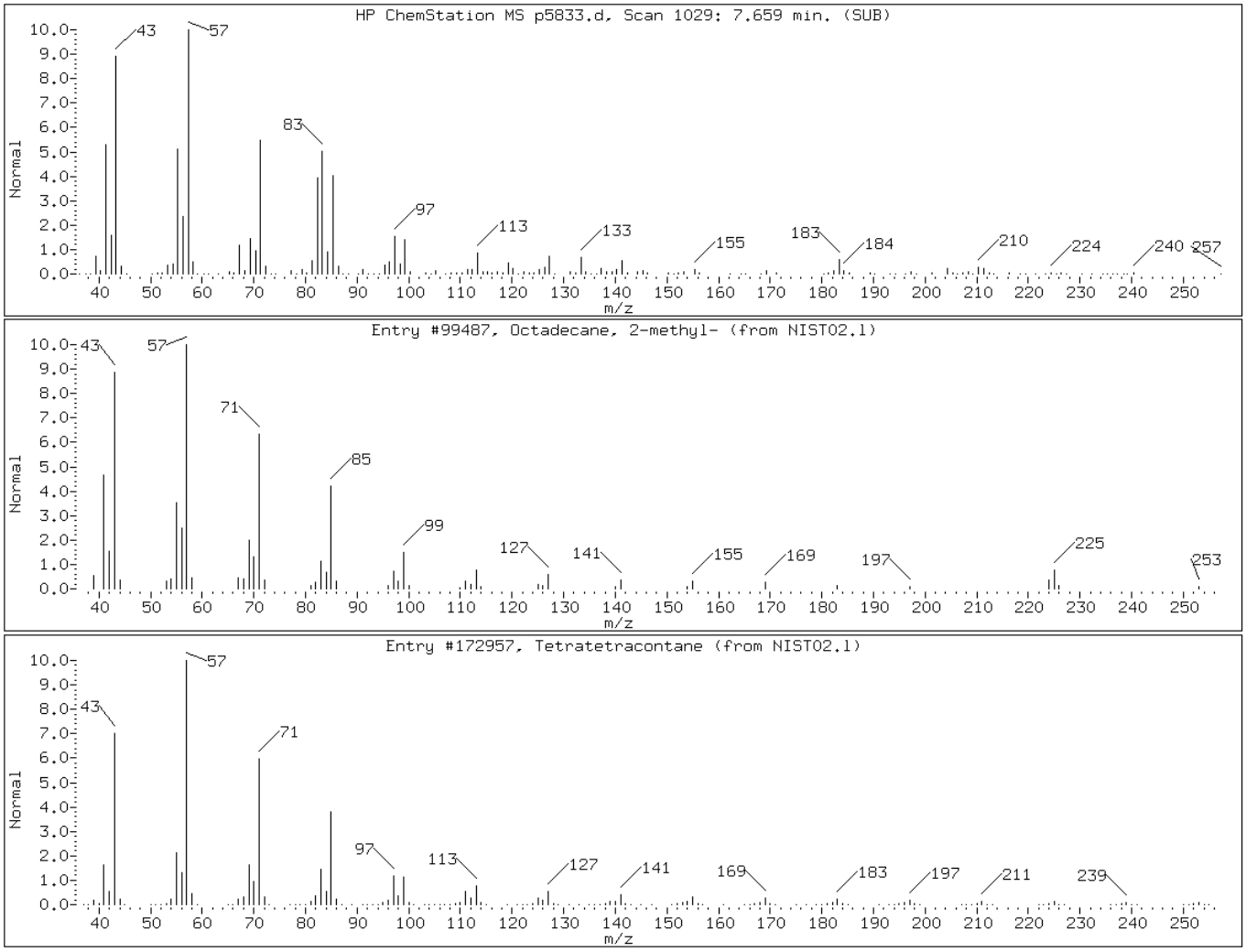
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 7.66

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Octadecane, 2-methyl-	1560-88-9	NIST02.l	99487	52	C19H40	268
Tetratetracontane	7098-22-8	NIST02.l	172957	52	C44H90	619



Data File: p5833.d

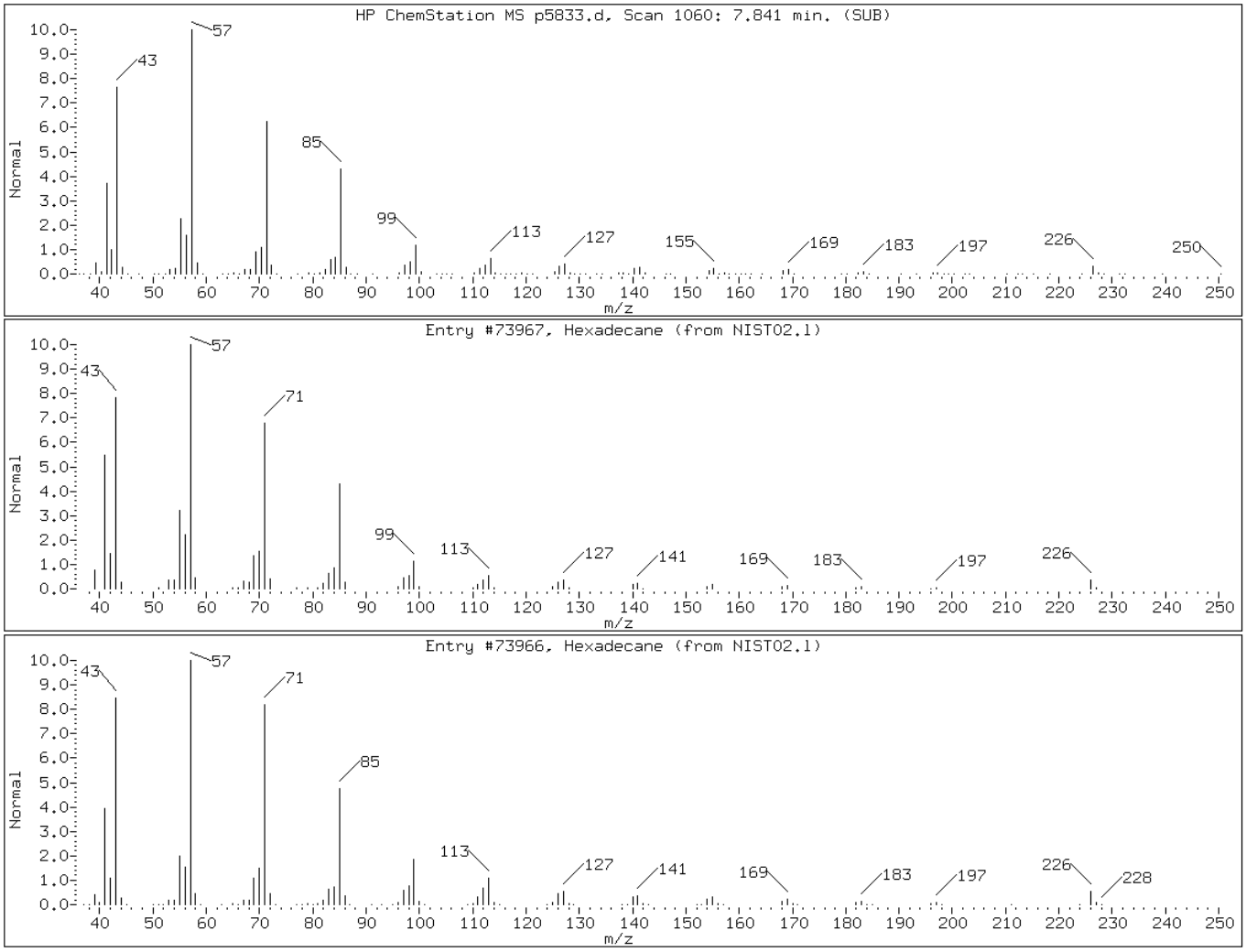
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 7.84

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Hexadecane	544-76-3	NIST02.l	73967	99	C16H34	226
Hexadecane	544-76-3	NIST02.l	73966	97	C16H34	226



Data File: p5833.d

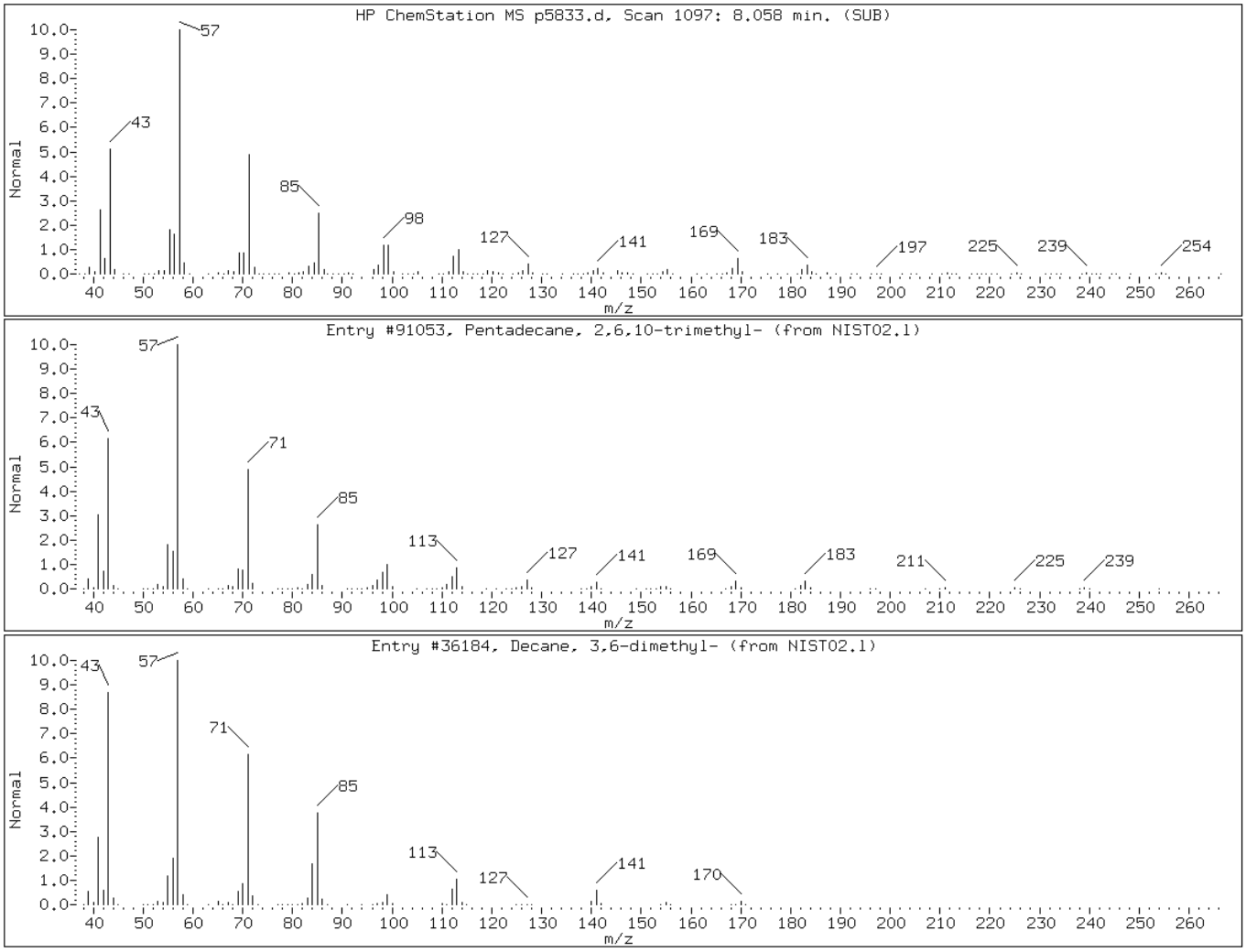
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 8.06

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-11						
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	91	C18H38	254
Decane, 3,6-dimethyl-	17312-53-7	NIST02.l	36184	76	C12H26	170



Data File: p5833.d

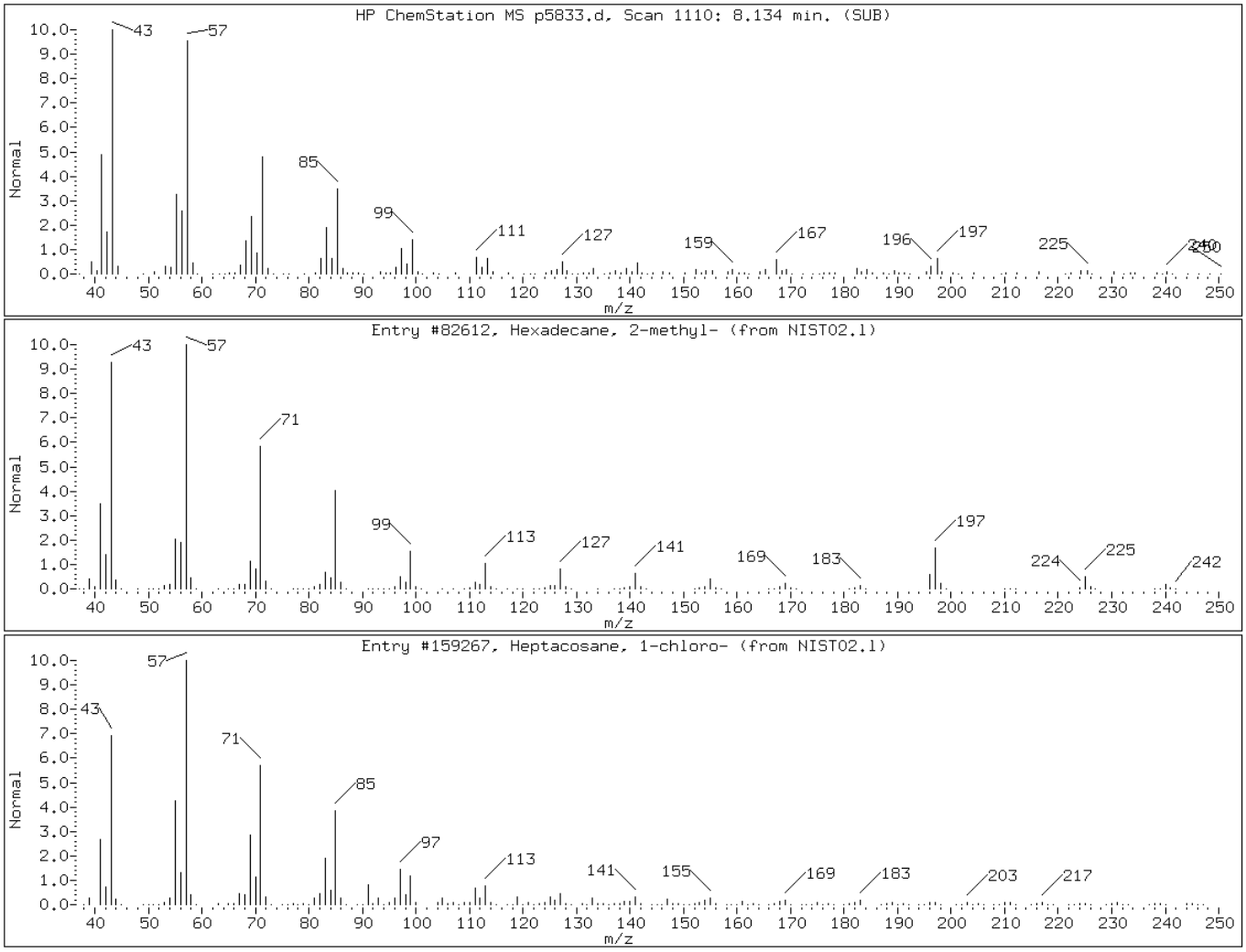
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 8.13

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-12						
Hexadecane, 2-methyl-	1560-92-5	NIST02.l	82612	86	C17H36	240
Heptacosane, 1-chloro-	62016-79-9	NIST02.l	159267	83	C27H55Cl	414



Data File: p5833.d

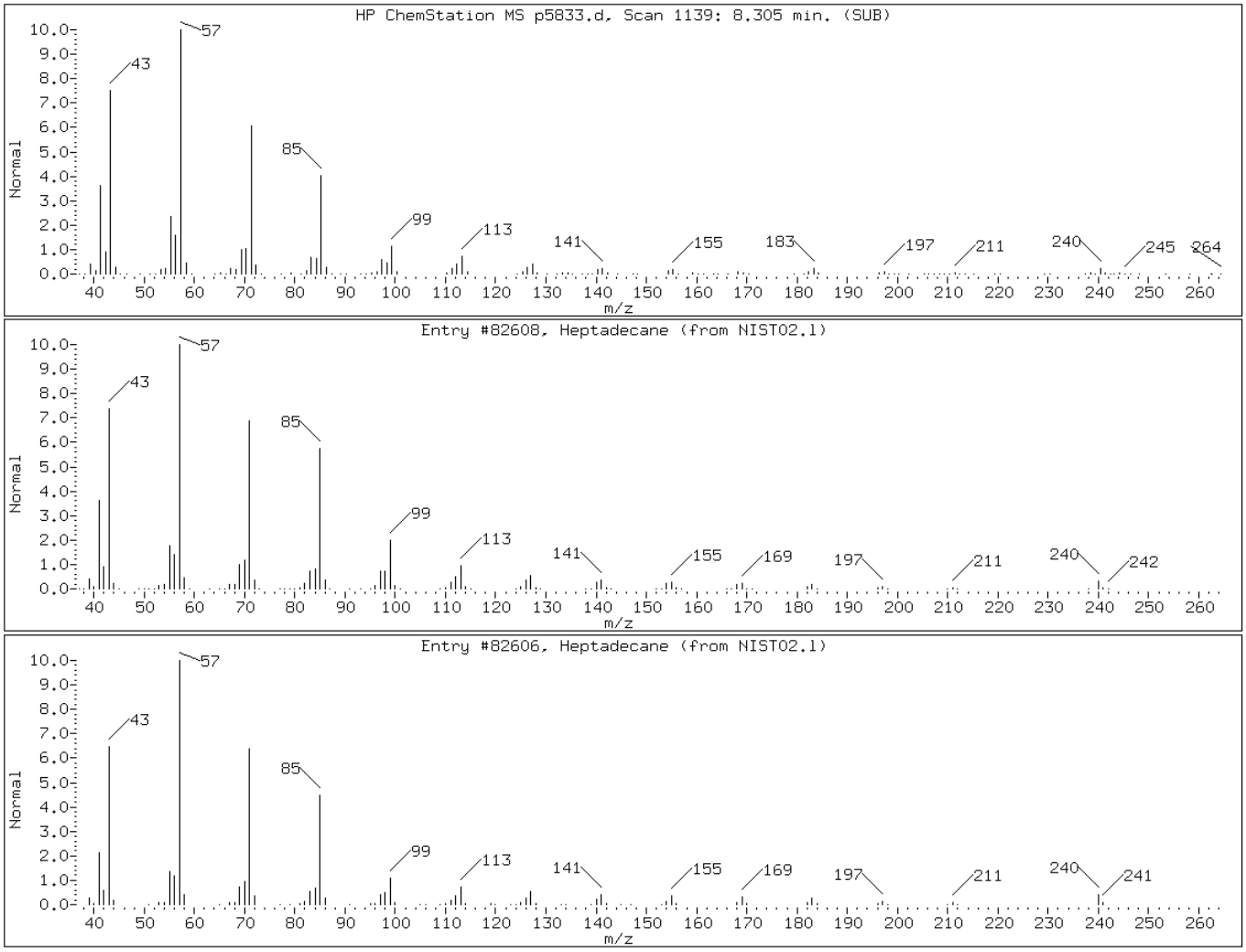
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 8.30

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-13						
Heptadecane	629-78-7	NIST02.l	82608	97	C17H36	240
Heptadecane	629-78-7	NIST02.l	82606	97	C17H36	240



Data File: p5833.d

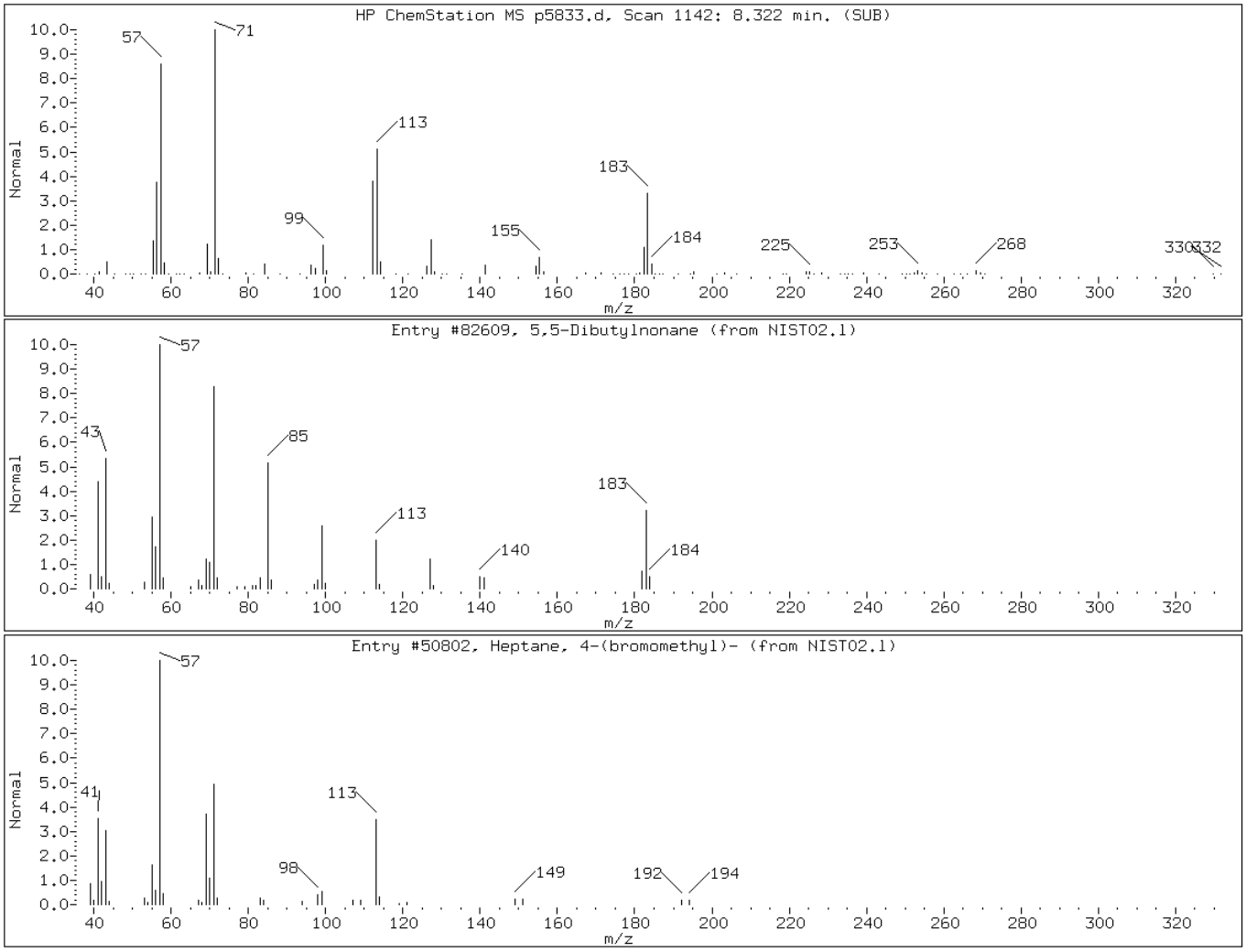
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 8.32

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-14						
5,5-Dibutylnonane	6008-17-9	NIST02.l	82609	50	C17H36	240
Heptane, 4-(bromomethyl)-	101654-29-9	NIST02.l	50802	50	C8H17Br	192



Data File: p5833.d

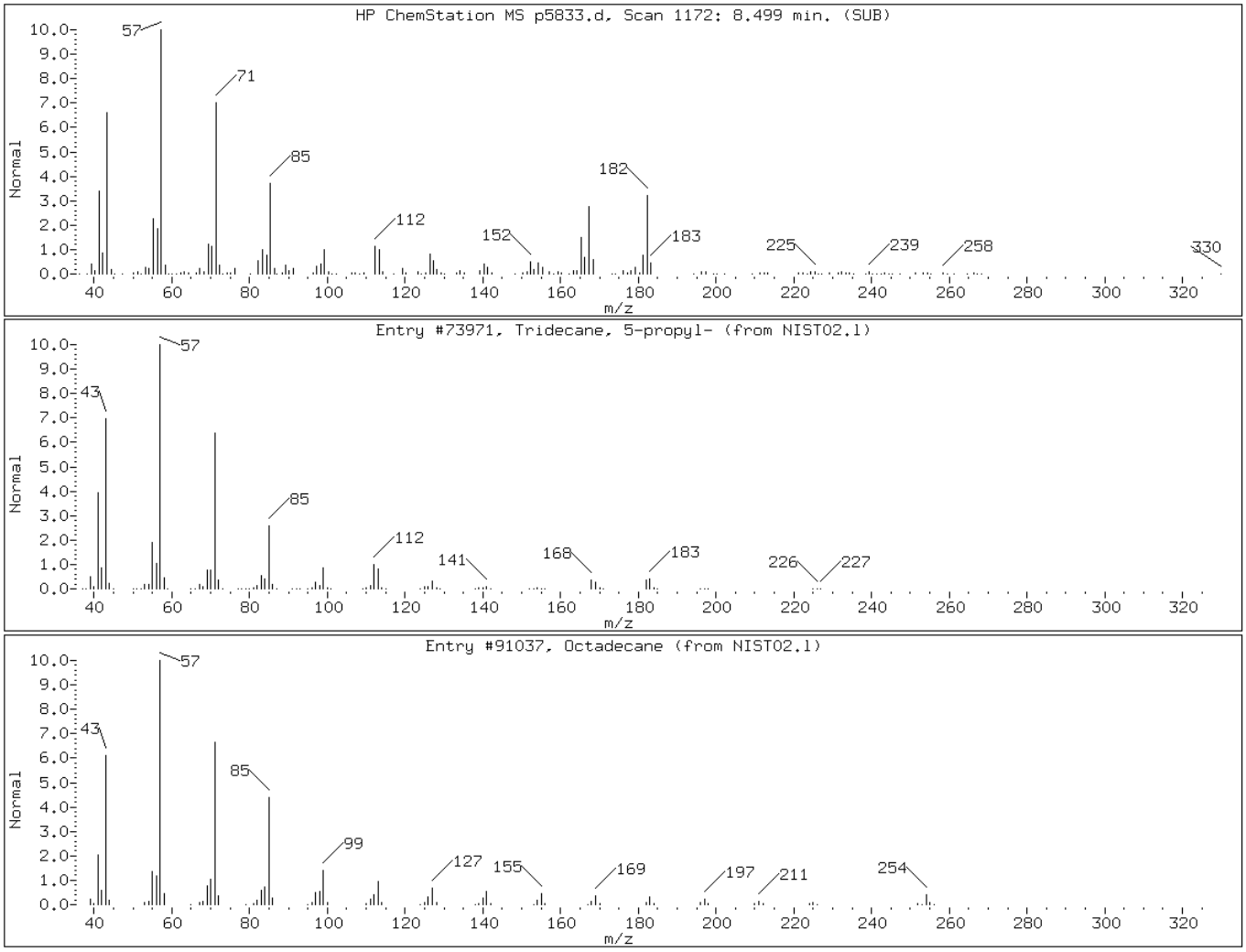
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 8.50

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-15						
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	93	C16H34	226
Octadecane	593-45-3	NIST02.l	91037	90	C18H38	254



Data File: p5833.d

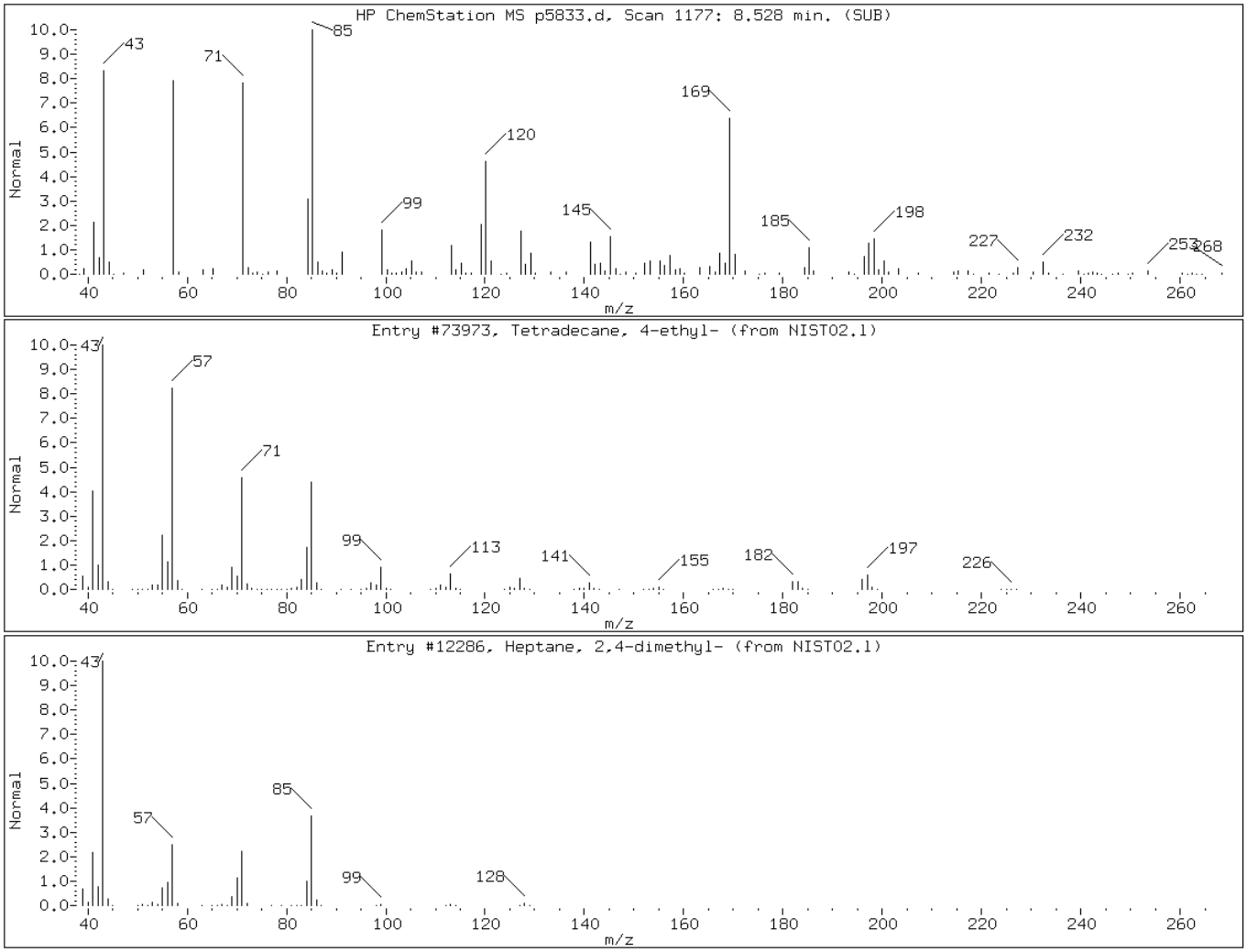
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 8.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-16						
Tetradecane, 4-ethyl-	55045-14-2	NIST02.l	73973	60	C16H34	226
Heptane, 2,4-dimethyl-	2213-23-2	NIST02.l	12286	43	C9H20	128



Data File: p5833.d

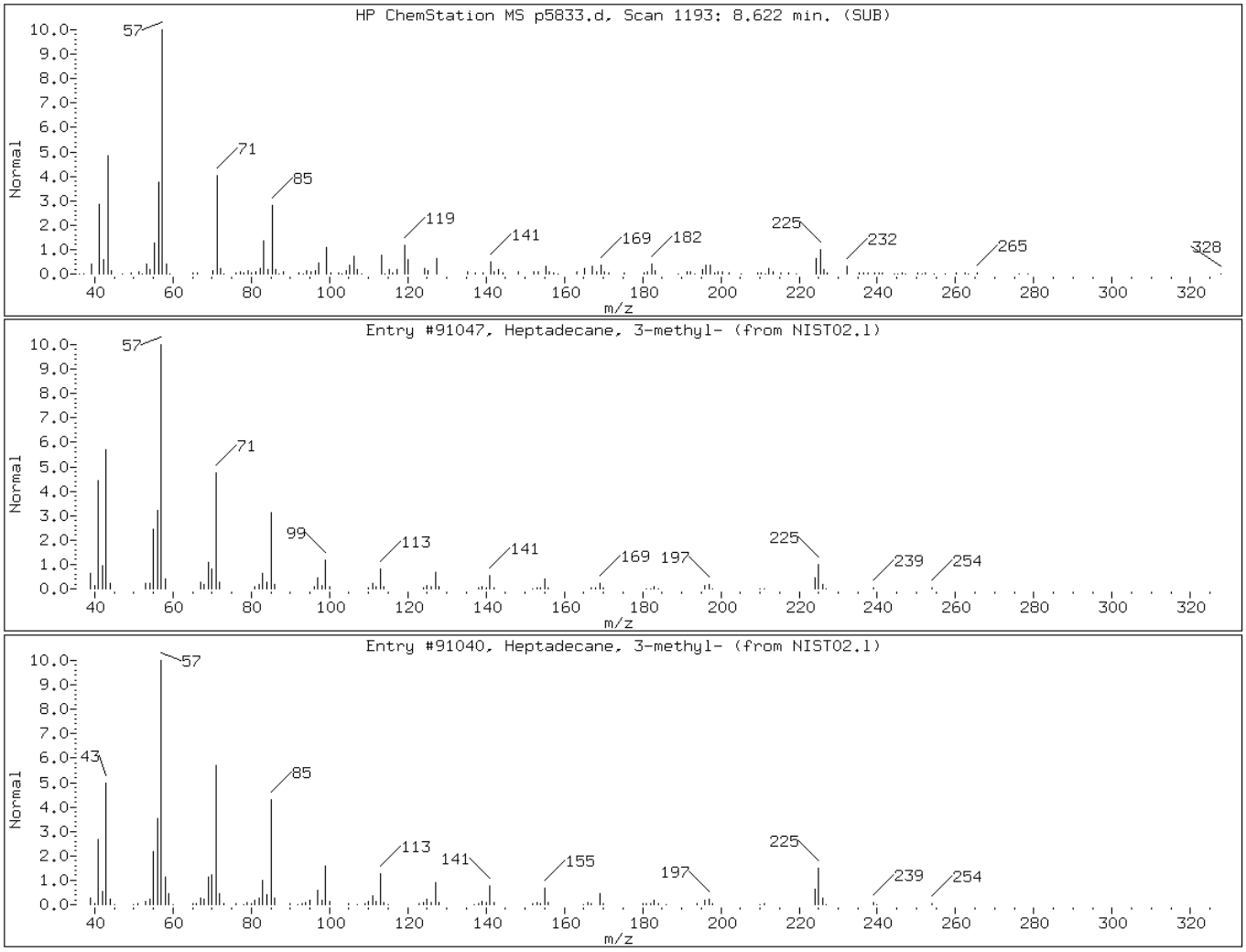
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 8.62

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-17						
Heptadecane, 3-methyl-	6418-44-6	NIST02.l	91047	87	C18H38	254
Heptadecane, 3-methyl-	6418-44-6	NIST02.l	91040	86	C18H38	254



Data File: p5833.d

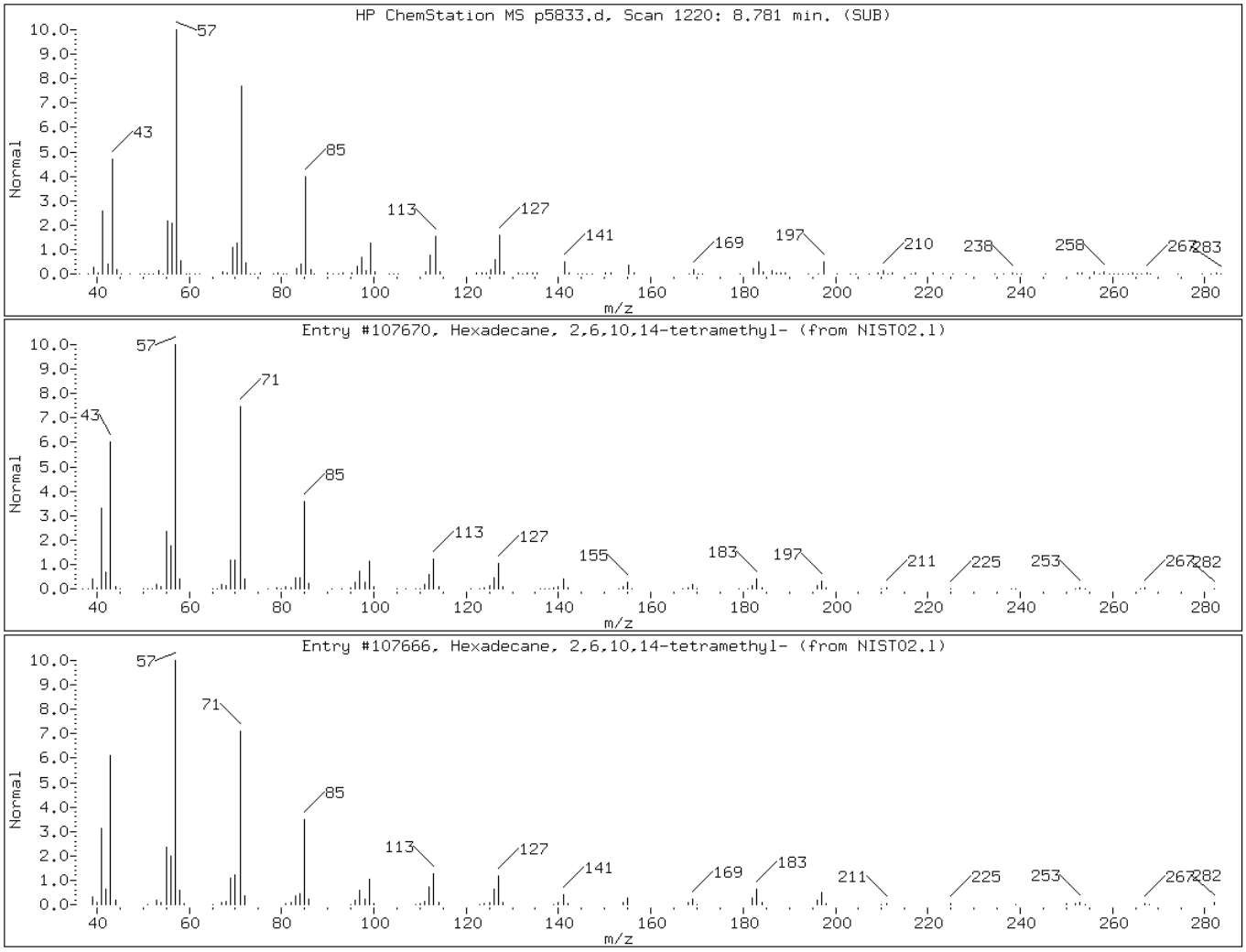
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 8.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-18						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	96	C20H42	282
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	90	C20H42	282



Data File: p5833.d

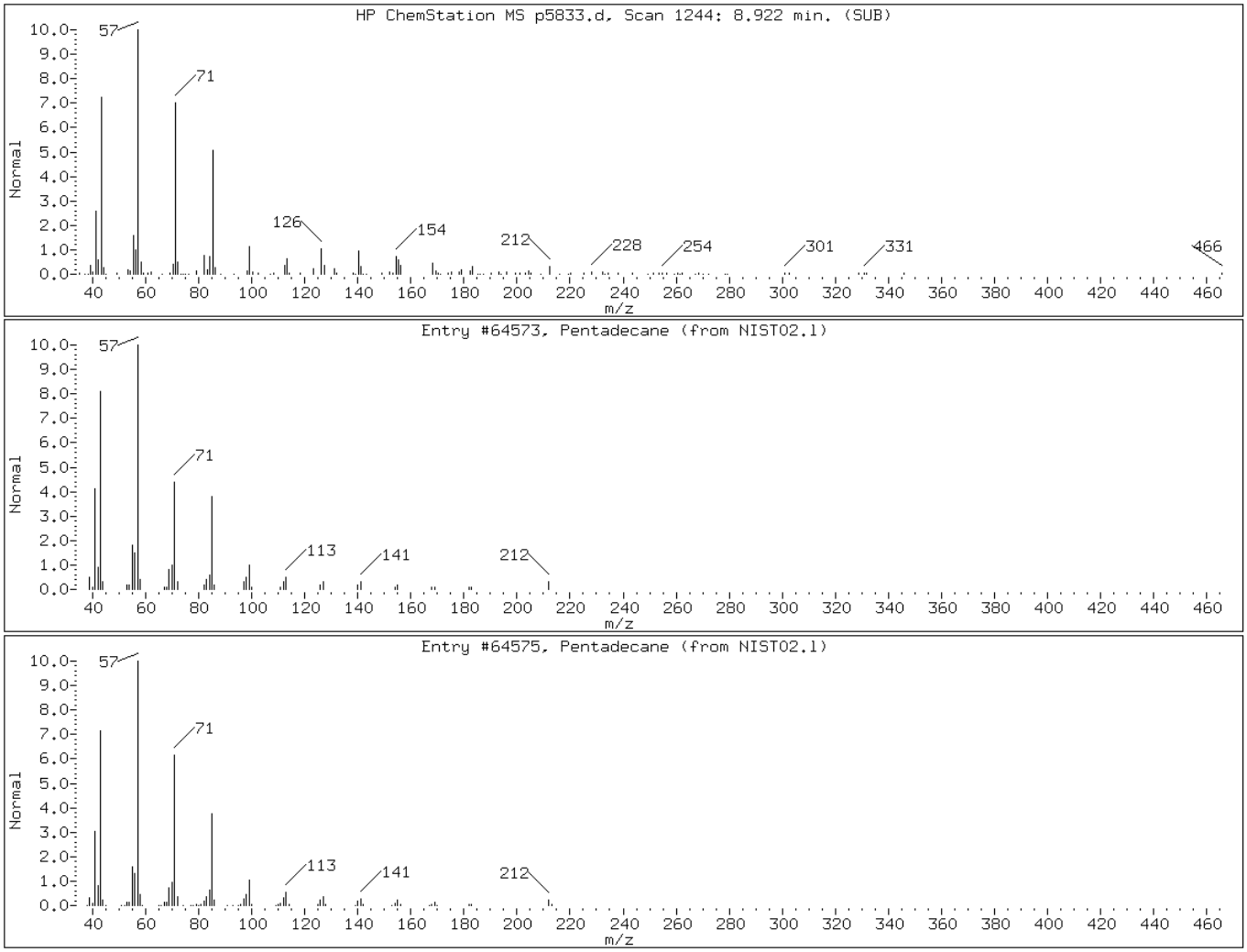
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 8.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-19						
Pentadecane	629-62-9	NIST02.l	64573	81	C15H32	212
Pentadecane	629-62-9	NIST02.l	64575	81	C15H32	212



Data File: p5833.d

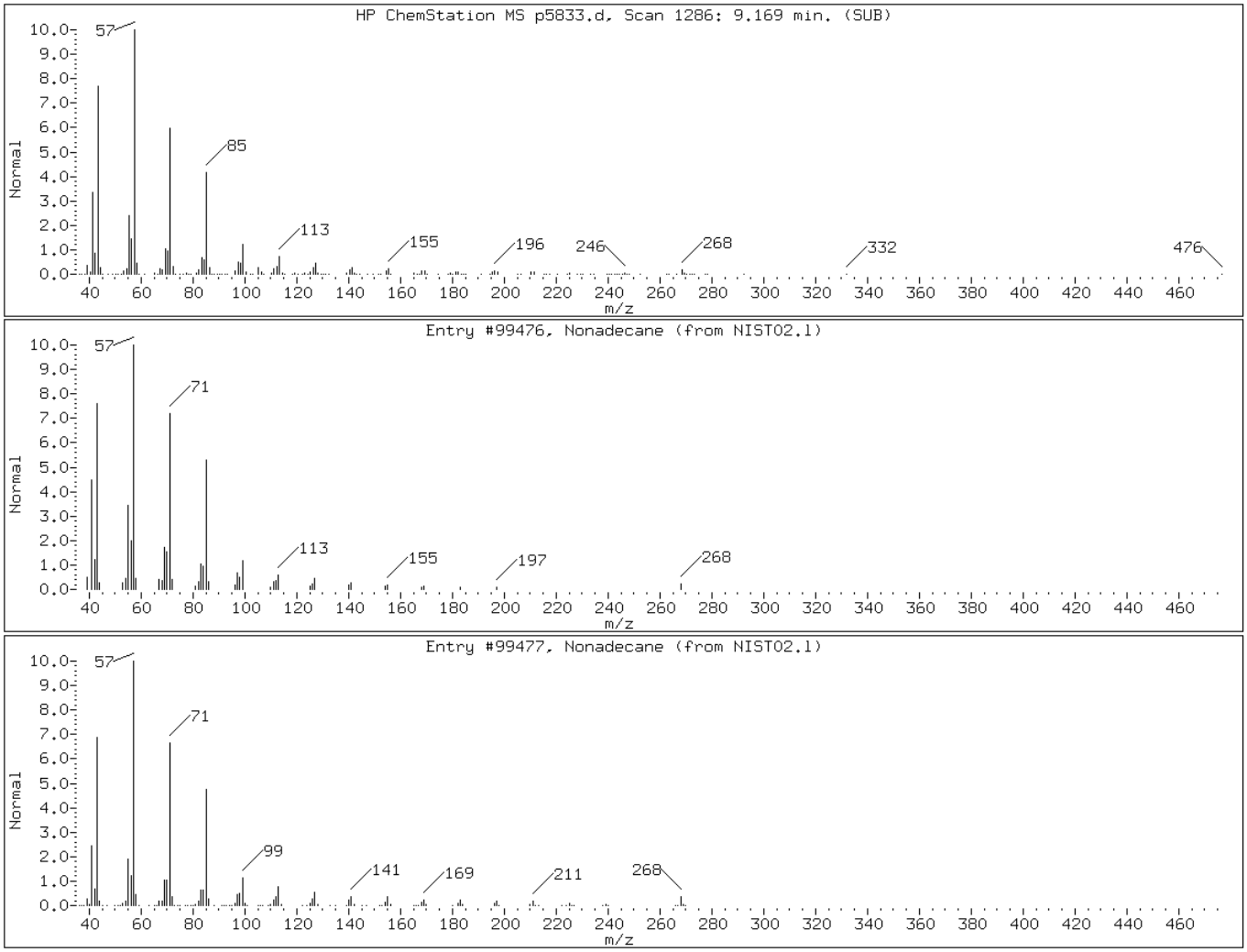
Date: 25-SEP-2010 22:08

Client ID: PMP-27-SI Instrument: BNAMS10.i

Sample Info: 460-17804-F-22-A Operator: BNAMS 4

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-20						
Nonadecane	629-92-5	NIST02.l	99476	98	C19H40	268
Nonadecane	629-92-5	NIST02.l	99477	97	C19H40	268



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 | Lab Sample ID: 460-17804-23

Matrix: Solid | Lab File ID: p5828.d

Analysis Method: 8270C | Date Collected: 09/22/2010 00:00

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/25/2010 19:58

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 6.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	350	U	350	43
95-57-8	2-Chlorophenol	350	U	350	47
95-48-7	2-Methylphenol	350	U	350	51
106-44-5	4-Methylphenol	350	U	350	58
100-52-7	Benzaldehyde	350	U	350	22
98-86-2	Acetophenone	350	U	350	52
111-44-4	Bis(2-chloroethyl)ether	35	U	35	7.4
108-60-1	2,2'-oxybis[1-chloropropane]	350	U	350	46
621-64-7	N-Nitrosodi-n-propylamine	35	U	35	4.7
98-95-3	Nitrobenzene	35	U	35	7.9
67-72-1	Hexachloroethane	35	U	35	6.0
78-59-1	Isophorone	350	U	350	41
88-75-5	2-Nitrophenol	350	U	350	58
105-67-9	2,4-Dimethylphenol	350	U	350	57
120-83-2	2,4-Dichlorophenol	350	U	350	57
111-91-1	Bis(2-chloroethoxy)methane	350	U	350	50
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
105-60-2	Caprolactam	350	U	350	48
59-50-7	4-Chloro-3-methylphenol	350	U	350	59
91-57-6	2-Methylnaphthalene	350	U	350	52
118-74-1	Hexachlorobenzene	35	U	35	4.9
77-47-4	Hexachlorocyclopentadiene	350	U	350	100
88-06-2	2,4,6-Trichlorophenol	350	U	350	63
95-95-4	2,4,5-Trichlorophenol	350	U	350	68
92-52-4	Diphenyl	350	U	350	58
91-58-7	2-Chloronaphthalene	350	U	350	50
88-74-4	2-Nitroaniline	720	U	720	97
606-20-2	2,6-Dinitrotoluene	72	U	72	9.0
131-11-3	Dimethyl phthalate	350	U	350	48
208-96-8	Acenaphthylene	350	U	350	51
99-09-2	3-Nitroaniline	720	U	720	80
83-32-9	Acenaphthene	350	U	350	50

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 | Lab Sample ID: 460-17804-23

Matrix: Solid | Lab File ID: p5828.d

Analysis Method: 8270C | Date Collected: 09/22/2010 00:00

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/25/2010 19:58

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 6.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1100	U	1100	91
51-28-5	2,4-Dinitrophenol	1100	U	1100	75
132-64-9	Dibenzofuran	350	U	350	53
84-66-2	Diethyl phthalate	350	U	350	47
86-73-7	Fluorene	350	U	350	60
206-44-0	Fluoranthene	350	U	350	59
84-74-2	Di-n-butyl phthalate	350	U	350	54
121-14-2	2,4-Dinitrotoluene	72	U	72	10
7005-72-3	4-Chlorophenyl phenyl ether	350	U	350	61
100-01-6	4-Nitroaniline	720	U	720	73
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	170
101-55-3	4-Bromophenyl phenyl ether	350	U	350	63
1912-24-9	Atrazine	350	U	350	66
120-12-7	Anthracene	350	U	350	62
86-74-8	Carbazole	350	U	350	56
85-01-8	Phenanthrene	350	U	350	62
87-86-5	Pentachlorophenol	1100	U	1100	170
129-00-0	Pyrene	350	U	350	61
218-01-9	Chrysene	350	U	350	51
207-08-9	Benzo[k]fluoranthene	35	U	35	4.9
191-24-2	Benzo[g,h,i]perylene	350	U	350	37
205-99-2	Benzo[b]fluoranthene	35	U	35	5.3
50-32-8	Benzo[a]pyrene	35	U	35	4.3
56-55-3	Benzo[a]anthracene	35	U	35	6.5
86-30-6	N-Nitrosodiphenylamine	350	U	350	58
85-68-7	Butyl benzyl phthalate	350	U	350	41
117-81-7	Bis(2-ethylhexyl) phthalate	350	U	350	47
117-84-0	Di-n-octyl phthalate	350	U	350	42
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
91-94-1	3,3'-Dichlorobenzidine	720	U	720	78
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U	350	48
58-90-2	2,3,4,6-Tetrachlorophenol	350	U	350	71

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 | Lab Sample ID: 460-17804-23

Matrix: Solid | Lab File ID: p5828.d

Analysis Method: 8270C | Date Collected: 09/22/2010 00:00

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/25/2010 19:58

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 6.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | 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/8270/09-20-10/25sep10.b/p5828.d
Report Date: 26-Sep-2010 23:41

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5828.d
Lab Smp Id: 460-17804-F-23-A Client Smp ID: DUPE-1
Inj Date : 25-SEP-2010 19:58
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-F-23-A
Misc Info : 460-17804-F-23-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.03000	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	1.759	1.689	(0.407)	2159	0.14192	9.4(a)
$ 16 2-Fluorophenol (SUR)	112	3.070	3.046	(0.709)	2424610	72.5043	4800
$ 17 Phenol-d5 (SUR)	99	3.957	3.974	(0.914)	2906040	76.1041	5100
* 79 1,4-Dichlorobenzene-d4	152	4.327	4.333	(1.000)	934968	40.0000	
23 1,2-Dichlorobenzene	146	4.497	4.509	(1.039)	10741	0.30738	20(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.879	4.903	(0.869)	1410003	41.6265	2800
* 80 Naphthalene-d8	136	5.614	5.625	(1.000)	3151462	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.707	6.712	(0.909)	2346511	38.7503	2600
* 82 Acenaphthene-d10	164	7.376	7.388	(1.000)	1791130	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.164	8.170	(1.107)	323138	51.8235	3400
* 83 Phenanthrene-d10	188	8.851	8.857	(1.000)	2230150	40.0000	
$ 78 Terphenyl-d14	244	10.432	10.438	(0.896)	1497529	40.3144	2700
* 81 Chrysene-d12	240	11.636	11.648	(1.000)	1364585	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5828.d
Report Date: 26-Sep-2010 23:41

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 84 Perylene-d12	264	13.581	13.587	(1.000)	932623	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5828.d
Report Date: 26-Sep-2010 23:41

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5828.d
Lab Smp Id: 460-17804-F-23-A Client Smp ID: DUPE-1
Inj Date : 25-SEP-2010 19:58
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-F-23-A
Misc Info : 460-17804-F-23-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

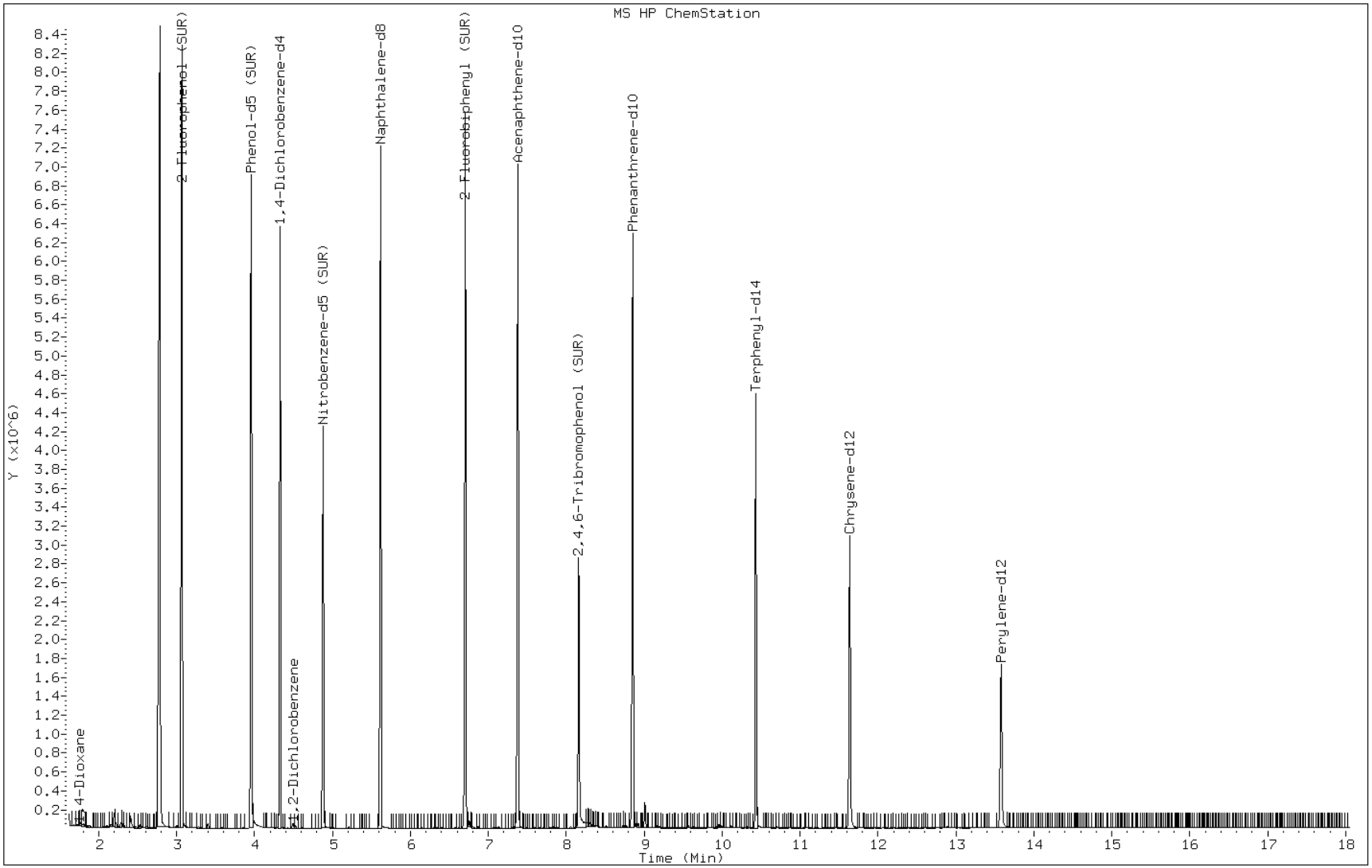
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: p5828.d

Date: 25-SEP-2010 19:58

Client ID: DUPE-1 Instrument: BNAMS10.i

Sample Info: 460-17804-F-23-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-2 | Lab Sample ID: 460-17804-24

Matrix: Solid | Lab File ID: p5829.d

Analysis Method: 8270C | Date Collected: 09/22/2010 00:00

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/25/2010 20:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 11.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	370	U	370	46
95-57-8	2-Chlorophenol	370	U	370	50
95-48-7	2-Methylphenol	370	U	370	54
106-44-5	4-Methylphenol	370	U	370	61
100-52-7	Benzaldehyde	370	U	370	23
98-86-2	Acetophenone	370	U	370	55
111-44-4	Bis(2-chloroethyl)ether	37	U	37	7.8
108-60-1	2,2'-oxybis[1-chloropropane]	370	U	370	49
621-64-7	N-Nitrosodi-n-propylamine	37	U	37	4.9
98-95-3	Nitrobenzene	37	U	37	8.3
67-72-1	Hexachloroethane	37	U	37	6.3
78-59-1	Isophorone	370	U	370	43
88-75-5	2-Nitrophenol	370	U	370	61
105-67-9	2,4-Dimethylphenol	370	U	370	60
120-83-2	2,4-Dichlorophenol	370	U	370	60
111-91-1	Bis(2-chloroethoxy)methane	370	U	370	53
91-20-3	Naphthalene	370	U	370	54
106-47-8	4-Chloroaniline	370	U	370	47
87-68-3	Hexachlorobutadiene	75	U	75	15
105-60-2	Caprolactam	370	U	370	51
59-50-7	4-Chloro-3-methylphenol	370	U	370	62
91-57-6	2-Methylnaphthalene	370	U	370	54
118-74-1	Hexachlorobenzene	37	U	37	5.2
77-47-4	Hexachlorocyclopentadiene	370	U	370	110
88-06-2	2,4,6-Trichlorophenol	370	U	370	67
95-95-4	2,4,5-Trichlorophenol	370	U	370	72
92-52-4	Diphenyl	370	U	370	61
91-58-7	2-Chloronaphthalene	370	U	370	53
88-74-4	2-Nitroaniline	750	U	750	100
606-20-2	2,6-Dinitrotoluene	75	U	75	9.5
131-11-3	Dimethyl phthalate	370	U	370	50
208-96-8	Acenaphthylene	370	U	370	53
99-09-2	3-Nitroaniline	750	U	750	84
83-32-9	Acenaphthene	370	U	370	53

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-2 | Lab Sample ID: 460-17804-24

Matrix: Solid | Lab File ID: p5829.d

Analysis Method: 8270C | Date Collected: 09/22/2010 00:00

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/25/2010 20:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 11.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1100	U	1100	96
51-28-5	2,4-Dinitrophenol	1100	U	1100	79
132-64-9	Dibenzofuran	370	U	370	56
84-66-2	Diethyl phthalate	370	U	370	50
86-73-7	Fluorene	370	U	370	63
206-44-0	Fluoranthene	370	U	370	62
84-74-2	Di-n-butyl phthalate	370	U	370	57
121-14-2	2,4-Dinitrotoluene	75	U	75	11
7005-72-3	4-Chlorophenyl phenyl ether	370	U	370	64
100-01-6	4-Nitroaniline	750	U	750	77
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	180
101-55-3	4-Bromophenyl phenyl ether	370	U	370	66
1912-24-9	Atrazine	370	U	370	69
120-12-7	Anthracene	370	U	370	66
86-74-8	Carbazole	370	U	370	59
85-01-8	Phenanthrene	370	U	370	65
87-86-5	Pentachlorophenol	1100	U	1100	180
129-00-0	Pyrene	370	U	370	64
218-01-9	Chrysene	370	U	370	54
207-08-9	Benzo[k]fluoranthene	37	U	37	5.2
191-24-2	Benzo[g,h,i]perylene	370	U	370	39
205-99-2	Benzo[b]fluoranthene	37	U	37	5.5
50-32-8	Benzo[a]pyrene	37	U	37	4.6
56-55-3	Benzo[a]anthracene	37	U	37	6.9
86-30-6	N-Nitrosodiphenylamine	370	U	370	61
85-68-7	Butyl benzyl phthalate	370	U	370	43
117-81-7	Bis(2-ethylhexyl) phthalate	370	U	370	49
117-84-0	Di-n-octyl phthalate	370	U	370	44
193-39-5	Indeno[1,2,3-cd]pyrene	37	U	37	6.0
53-70-3	Dibenz(a,h)anthracene	37	U	37	4.5
91-94-1	3,3'-Dichlorobenzidine	750	U	750	82
95-94-3	1,2,4,5-Tetrachlorobenzene	370	U	370	50
58-90-2	2,3,4,6-Tetrachlorophenol	370	U	370	75

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-2 | Lab Sample ID: 460-17804-24

Matrix: Solid | Lab File ID: p5829.d

Analysis Method: 8270C | Date Collected: 09/22/2010 00:00

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.04(g) | Date Analyzed: 09/25/2010 20:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 11.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

Number TICs Found: 20 | TIC Result Total: 20190

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	6.07	660	J
	Unknown Alkane-2	6.24	680	J
	Unknown Alkane-3	6.68	690	J
	Unknown Alkane-4	6.81	1700	J
	Unknown Alkane-5	7.13	1300	J
	Unknown Alkane-6	7.34	1500	J
	Unknown Alkane-7	7.57	500	J
	Unknown Alkane-8	7.60	370	J
	Unknown Alkane-9	7.66	670	J
	Unknown Alkane-10	7.83	1600	J
	Unknown-1	7.88	440	J
	Unknown Alkane-11	8.06	1500	J
	Unknown Alkane-12	8.13	430	J
	Unknown Alkane-13	8.32	4100	J
	Unknown Alkane-14	8.49	670	J
	Unknown Alkane-15	8.53	390	J
	Unknown Alkane-16	8.62	430	J
593-45-3	n-Octadecane	8.75	780	
	Unknown Alkane-17	8.78	1200	J
	Unknown Alkane-18	9.17	580	J

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5829.d
Report Date: 27-Sep-2010 13:54

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5829.d
Lab Smp Id: 460-17804-F-24-A Client Smp ID: DUPE-2
Inj Date : 25-SEP-2010 20:24
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-F-24-A
Misc Info : 460-17804-F-24-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.04000	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	3.070	3.046	(0.709)	2315939	67.9621	4500
$ 17 Phenol-d5 (SUR)	99	3.957	3.974	(0.914)	2779136	71.4223	4700
* 79 1,4-Dichlorobenzene-d4	152	4.327	4.333	(1.000)	952750	40.0000	
23 1,2-Dichlorobenzene	146	4.497	4.509	(1.039)	10386	0.29169	19(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.879	4.903	(0.869)	1364298	40.2593	2700
* 80 Naphthalene-d8	136	5.614	5.625	(1.000)	3152866	40.0000	
120 1-Methylnaphthalene	142	6.436	6.442	(1.147)	13218	0.25678	17(a)
$ 77 2-Fluorobiphenyl (SUR)	172	6.707	6.712	(0.908)	2166043	37.4532	2500
125 1,3-Dimethylnaphthalene	156	7.042	7.053	(0.954)	60662	1.50575	100(a)
* 82 Acenaphthene-d10	164	7.382	7.388	(1.000)	1710634	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.164	8.170	(1.106)	278062	46.6930	3100
115 n-Octadecane	57	8.745	8.751	(0.988)	354989	10.4155	690
* 83 Phenanthrene-d10	188	8.851	8.857	(1.000)	2039339	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5829.d
Report Date: 27-Sep-2010 13:54

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
52 Phenanthrene	178	8.869	8.880	(1.002)	16177	0.28970	19(a)
$ 78 Terphenyl-d14	244	10.432	10.438	(0.896)	1252598	37.3632	2500
* 81 Chrysene-d12	240	11.636	11.648	(1.000)	1231554	40.0000	
* 84 Perylene-d12	264	13.581	13.587	(1.000)	810778	40.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5829.d
Report Date: 27-Sep-2010 13:54

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5829.d
Lab Smp Id: 460-17804-F-24-A Client Smp ID: DUPE-2
Inj Date : 25-SEP-2010 20:24
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-17804-F-24-A
Misc Info : 460-17804-F-24-A
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	15.04000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	5.614	7935223	40.000
* 82 Acenaphthene-d10	7.382	7276131	40.000
* 83 Phenanthrene-d10	8.851	5620703	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1					CAS #:		
6.072	1750424	8.82356568	590	0	0	0	80

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5829.d
Report Date: 27-Sep-2010 13:54

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2				CAS #:			
6.242	1808810	9.11787646	610	0		0	80
Unknown Alkane-3				CAS #:			
6.677	1666377	9.16078316	610	0		0	82
Unknown Alkane-4				CAS #:			
6.812	4047287	22.2496633	1500	0		0	82
Unknown Alkane-5				CAS #:			
7.130	3083191	16.9496179	1100	0		0	82
Unknown Alkane-6				CAS #:			
7.341	3700985	20.3458943	1400	0		0	82
Unknown Alkane-7				CAS #:			
7.570	1211761	6.66156942	440	0		0	82
Unknown Alkane-8				CAS #:			
7.600	904082	4.97012345	330	0		0	82
Unknown Alkane-9				CAS #:			
7.659	1632006	8.97183370	600	0		0	82
Unknown Alkane-10				CAS #:			
7.835	3765750	20.7019360	1400	0		0	82
Unknown-1				CAS #:			
7.882	1055101	5.80034047	380	0		0	82
Unknown Alkane-11				CAS #:			
8.058	3723141	20.4676922	1400	0		0	82
Unknown Alkane-12				CAS #:			
8.134	813465	5.78906479	380	0		0	83
Unknown Alkane-13				CAS #:			
8.322	7703594	54.8229897	3600	0		0	83
Unknown-2				CAS #:			
8.369	616086	4.38440767	290	0		0	83
Unknown Alkane-14				CAS #:			
8.493	1250093	8.89634446	590	0		0	83

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5829.d
Report Date: 27-Sep-2010 13:54

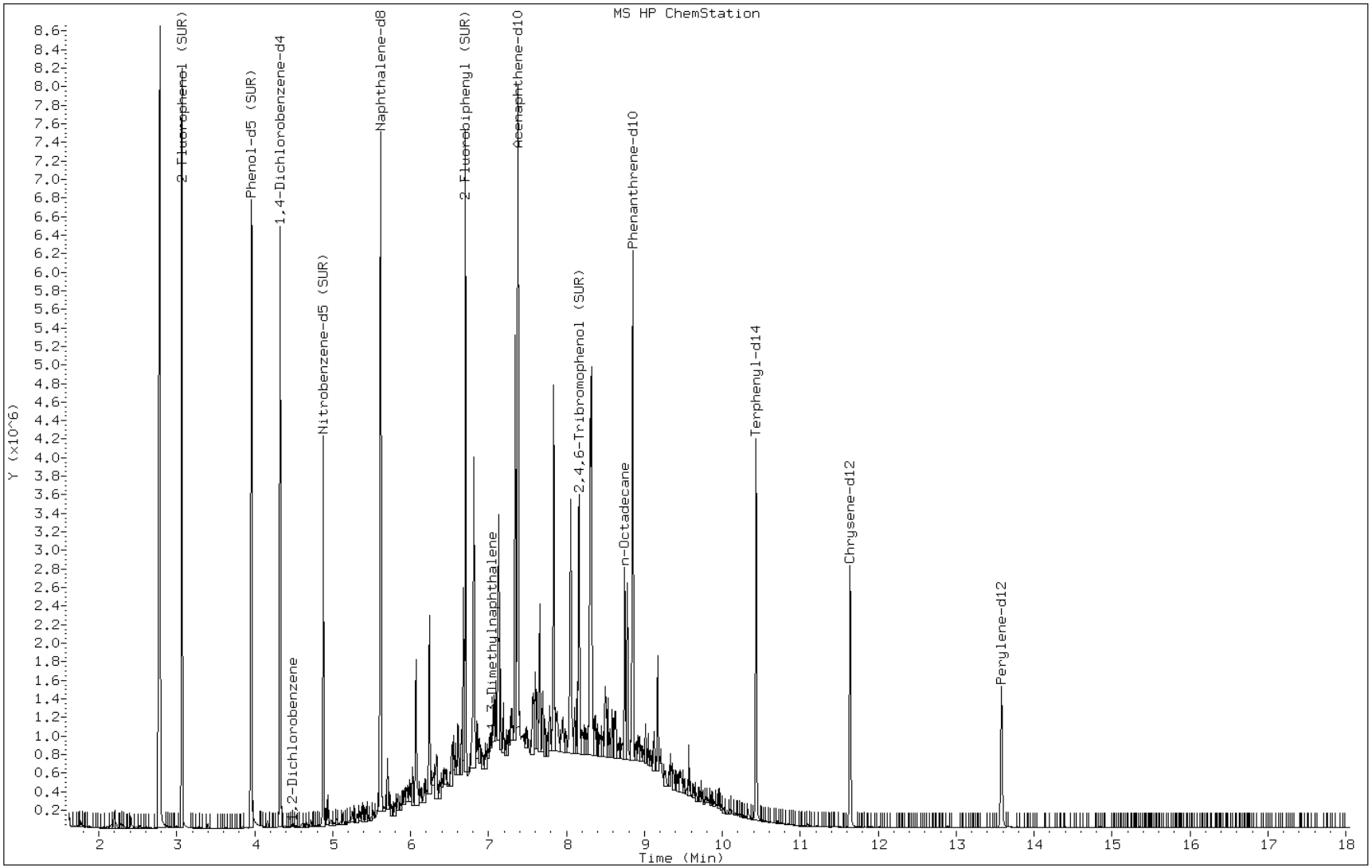
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Unknown Alkane-15					CAS #:		
8.528	726582	5.17075536	340	0		0	83
Unknown Alkane-16					CAS #:		
8.622	810946	5.77113362	380	0		0	83
Unknown Alkane-17					CAS #:		
8.781	2286757	16.2738130	1100	0		0	83
Unknown Alkane-18					CAS #:		
9.169	1094498	7.78904735	520	0		0	83

Data File: p5829.d

Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4



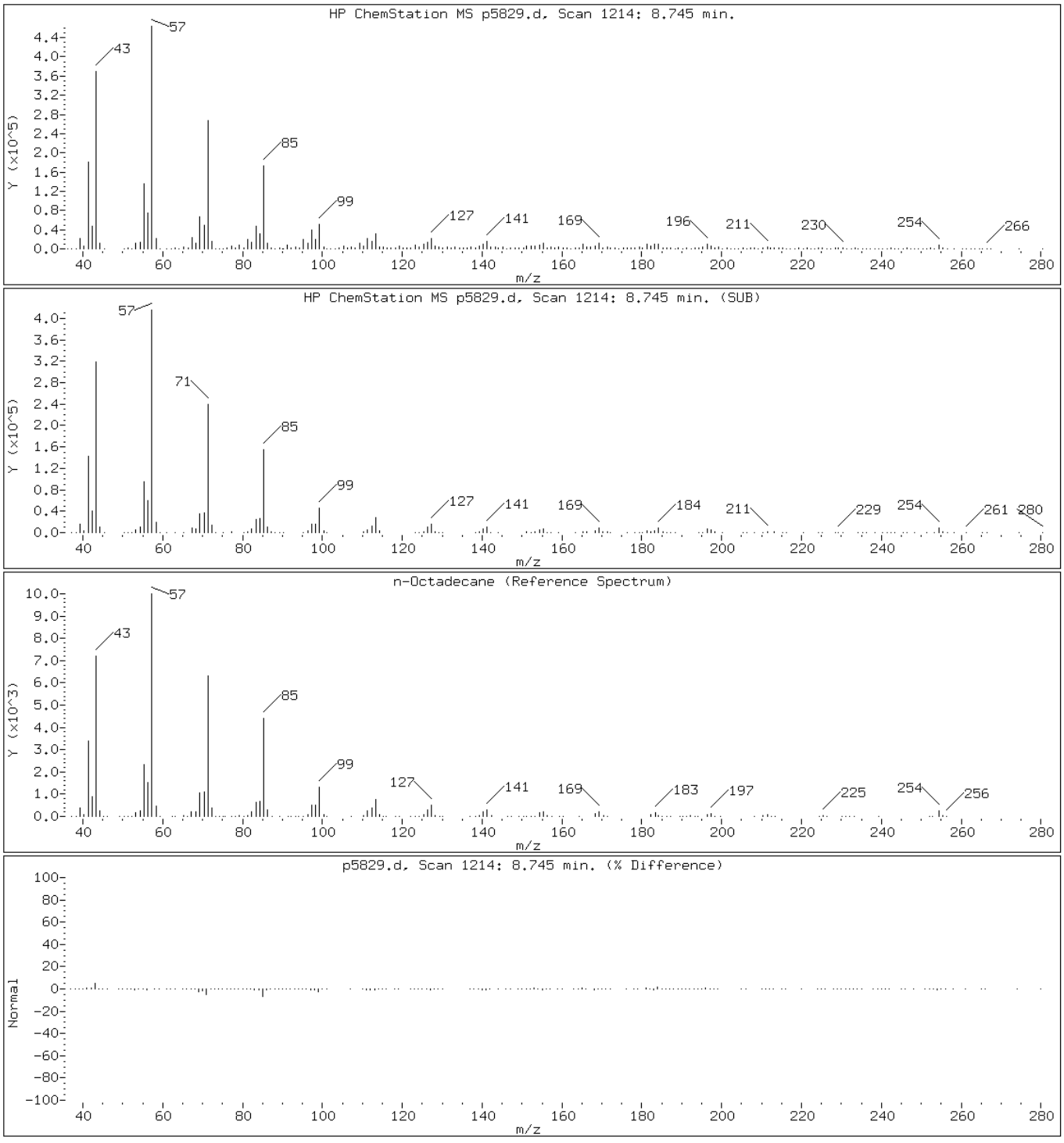
Data File: p5829.d

Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

115 n-Octadecane



Data File: p5829.d

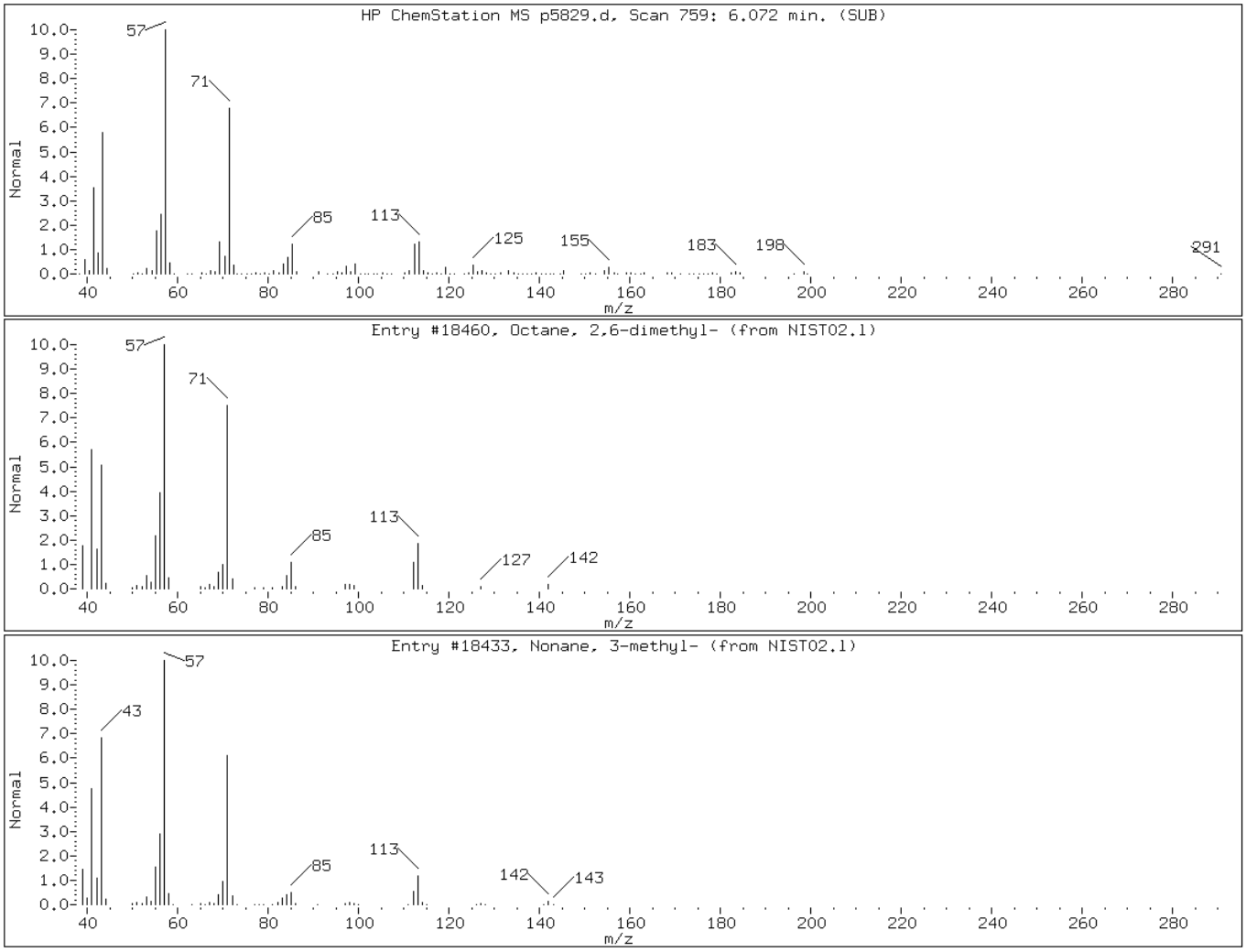
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 6.07

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18460	74	C10H22	142
Nonane, 3-methyl-	5911-04-6	NIST02.l	18433	64	C10H22	142



Data File: p5829.d

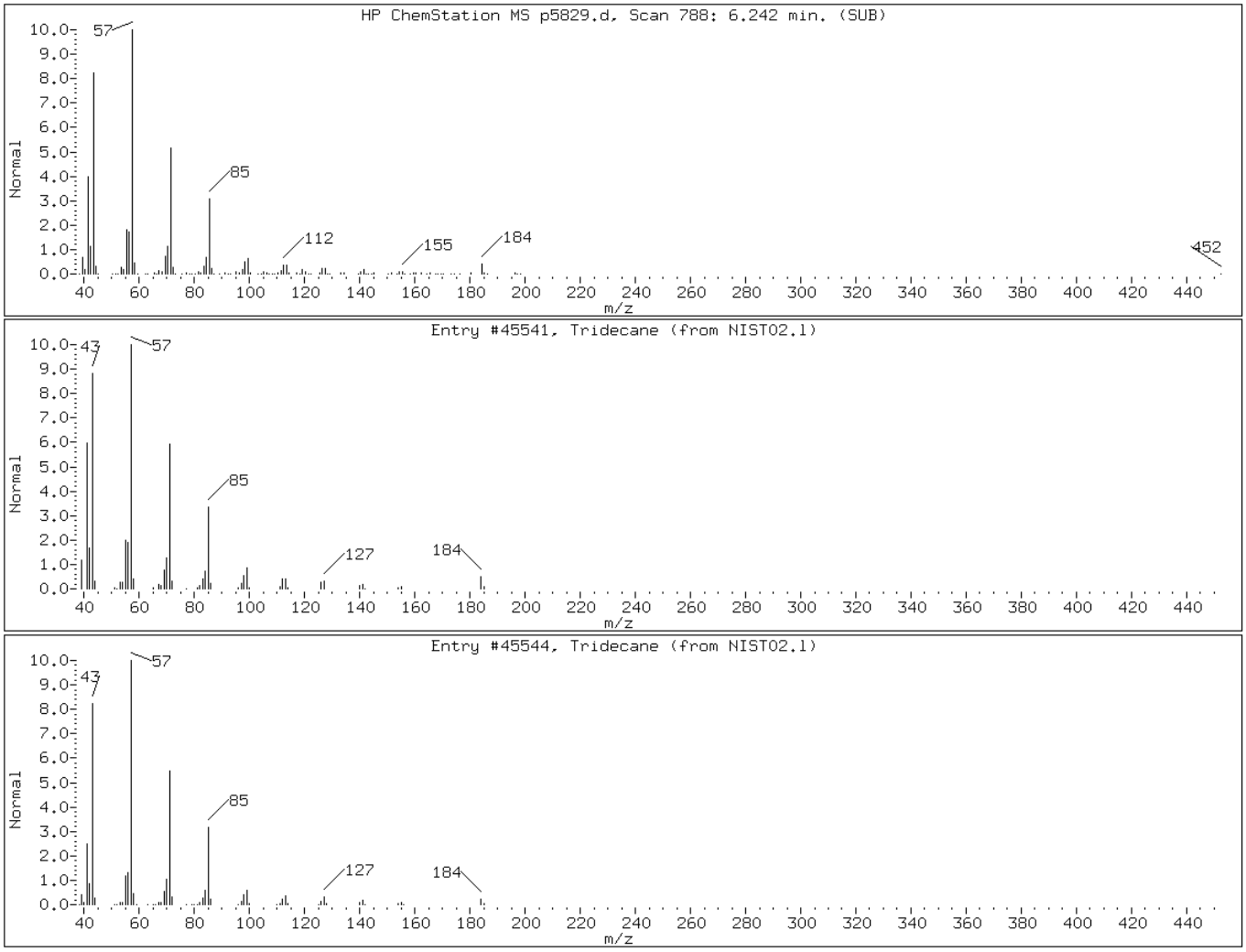
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 6.24

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-2						
Tridecane	629-50-5	NIST02.l	45541	97	C13H28	184
Tridecane	629-50-5	NIST02.l	45544	96	C13H28	184



Data File: p5829.d

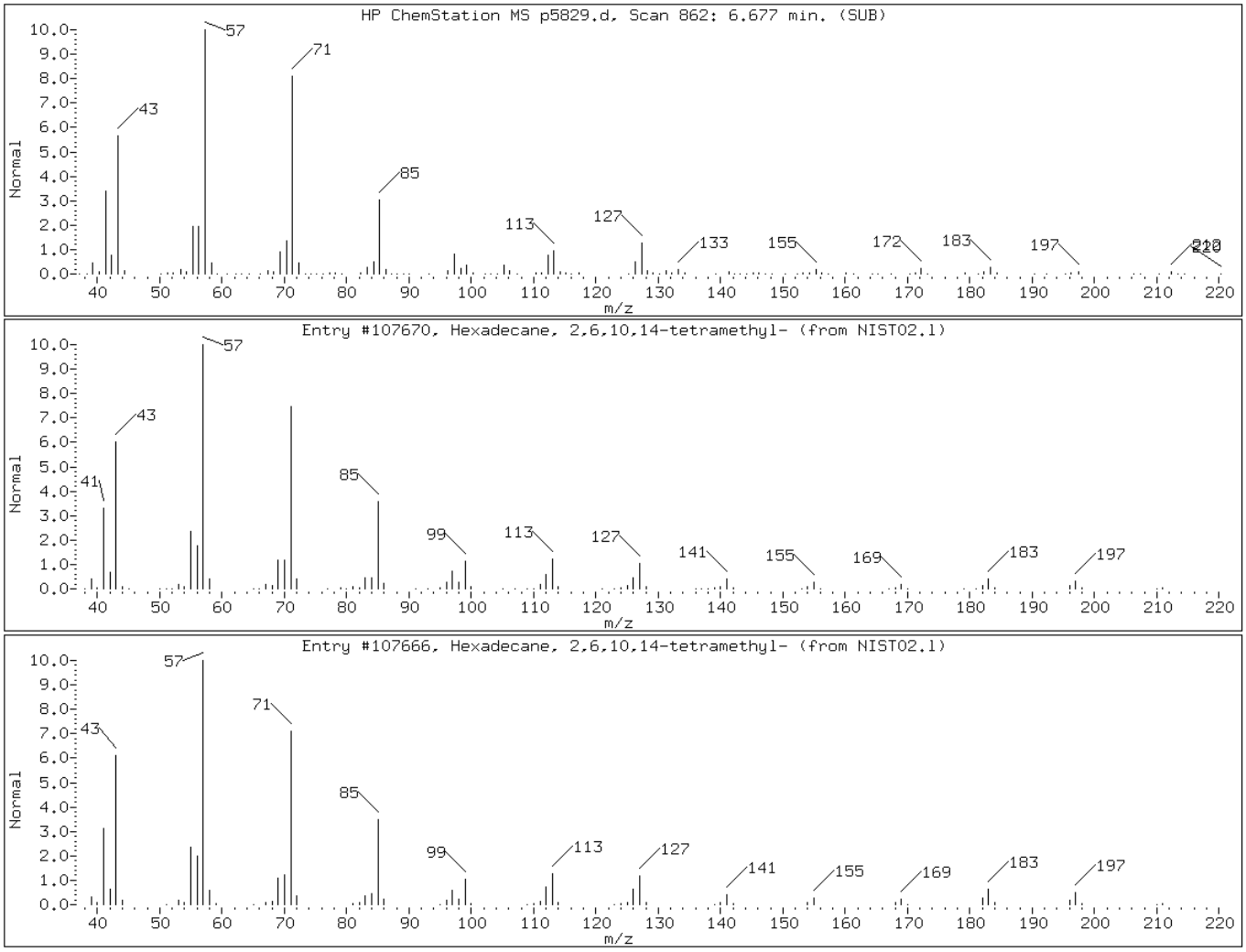
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 6.68

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	90	C20H42	282
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107666	90	C20H42	282



Data File: p5829.d

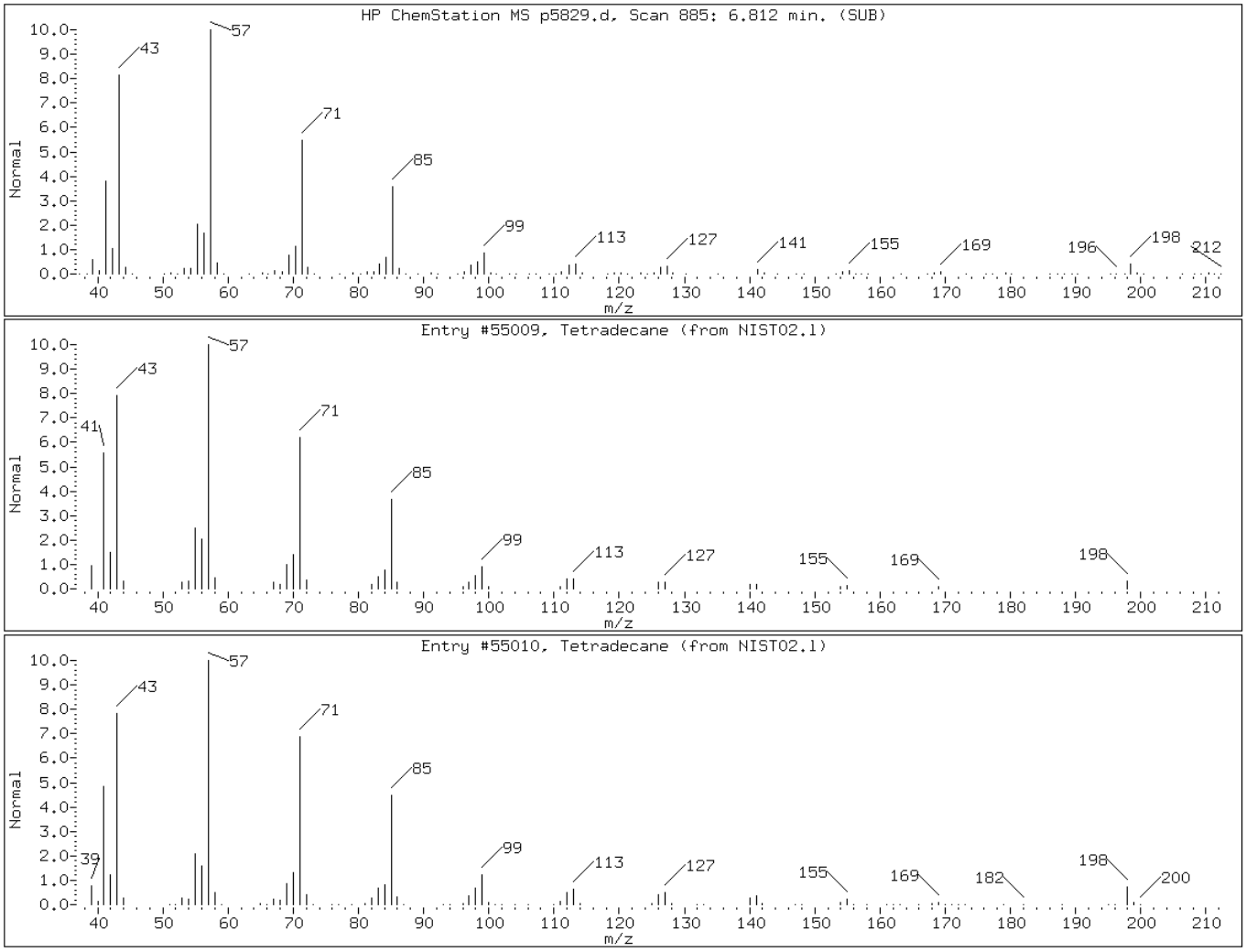
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 6.81

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Tetradecane	629-59-4	NIST02.l	55009	98	C14H30	198
Tetradecane	629-59-4	NIST02.l	55010	97	C14H30	198



Data File: p5829.d

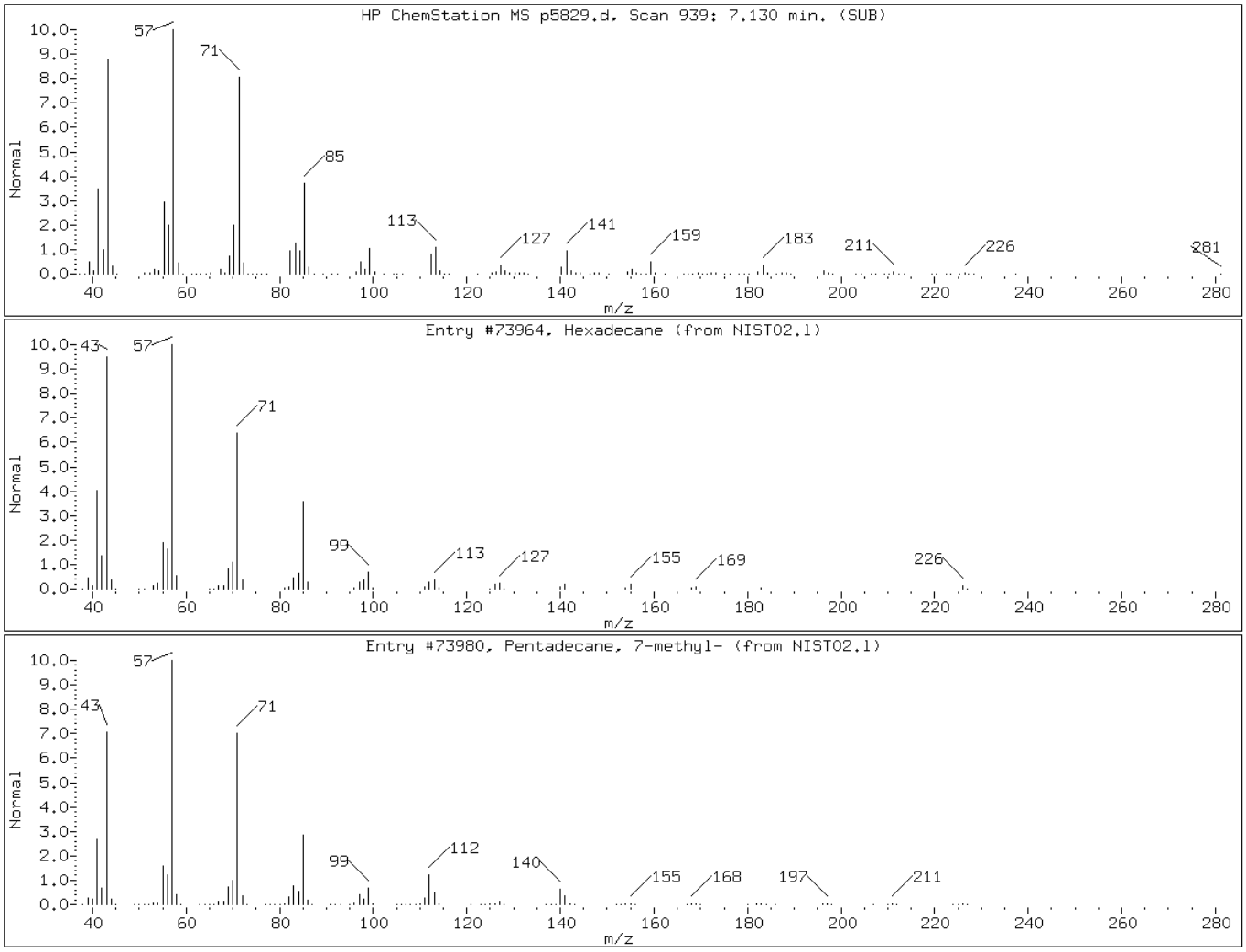
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 7.13

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Hexadecane	544-76-3	NIST02.l	73964	87	C16H34	226
Pentadecane, 7-methyl-	6165-40-8	NIST02.l	73980	83	C16H34	226



Data File: p5829.d

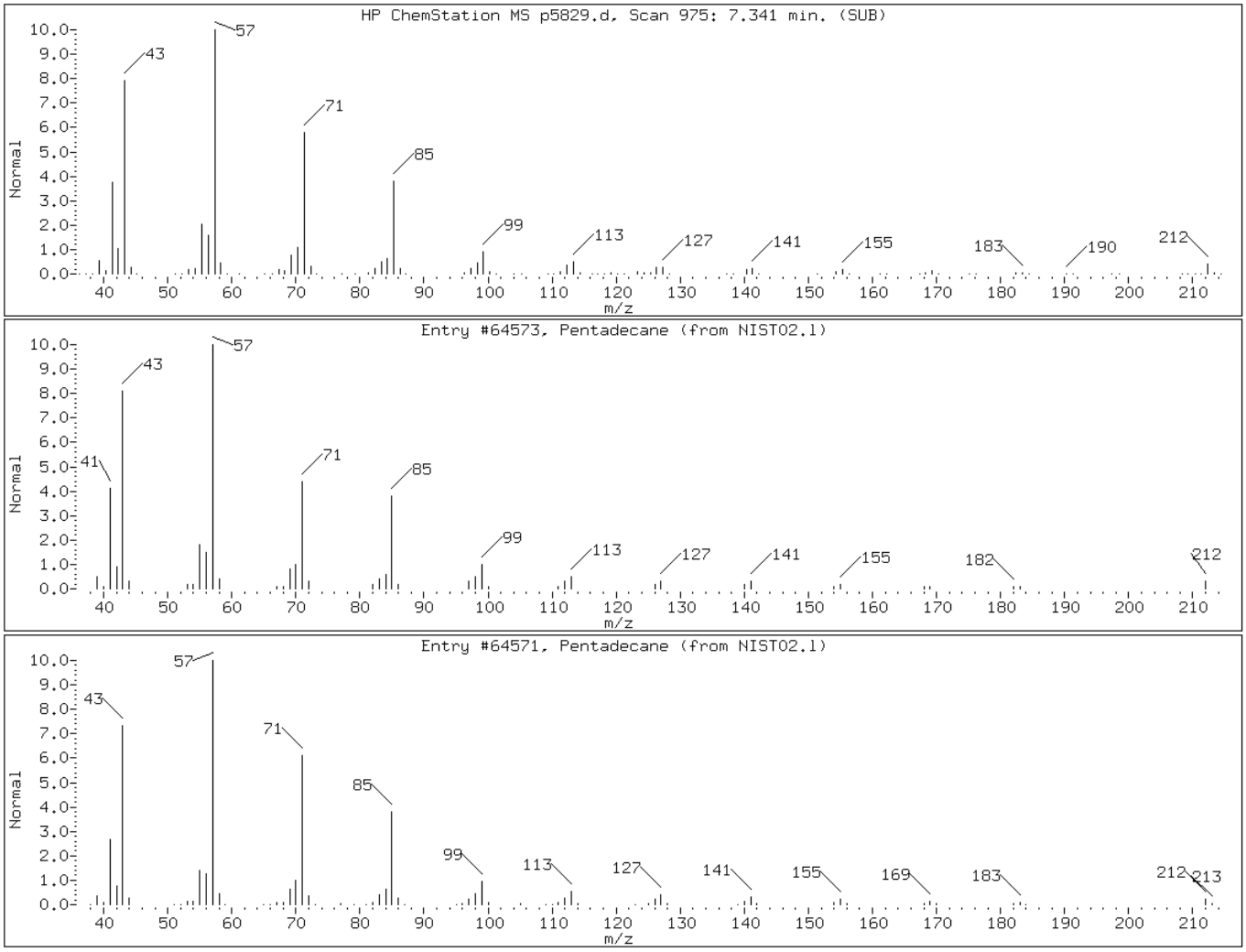
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 7.34

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Pentadecane	629-62-9	NIST02.l	64573	96	C15H32	212
Pentadecane	629-62-9	NIST02.l	64571	95	C15H32	212



Data File: p5829.d

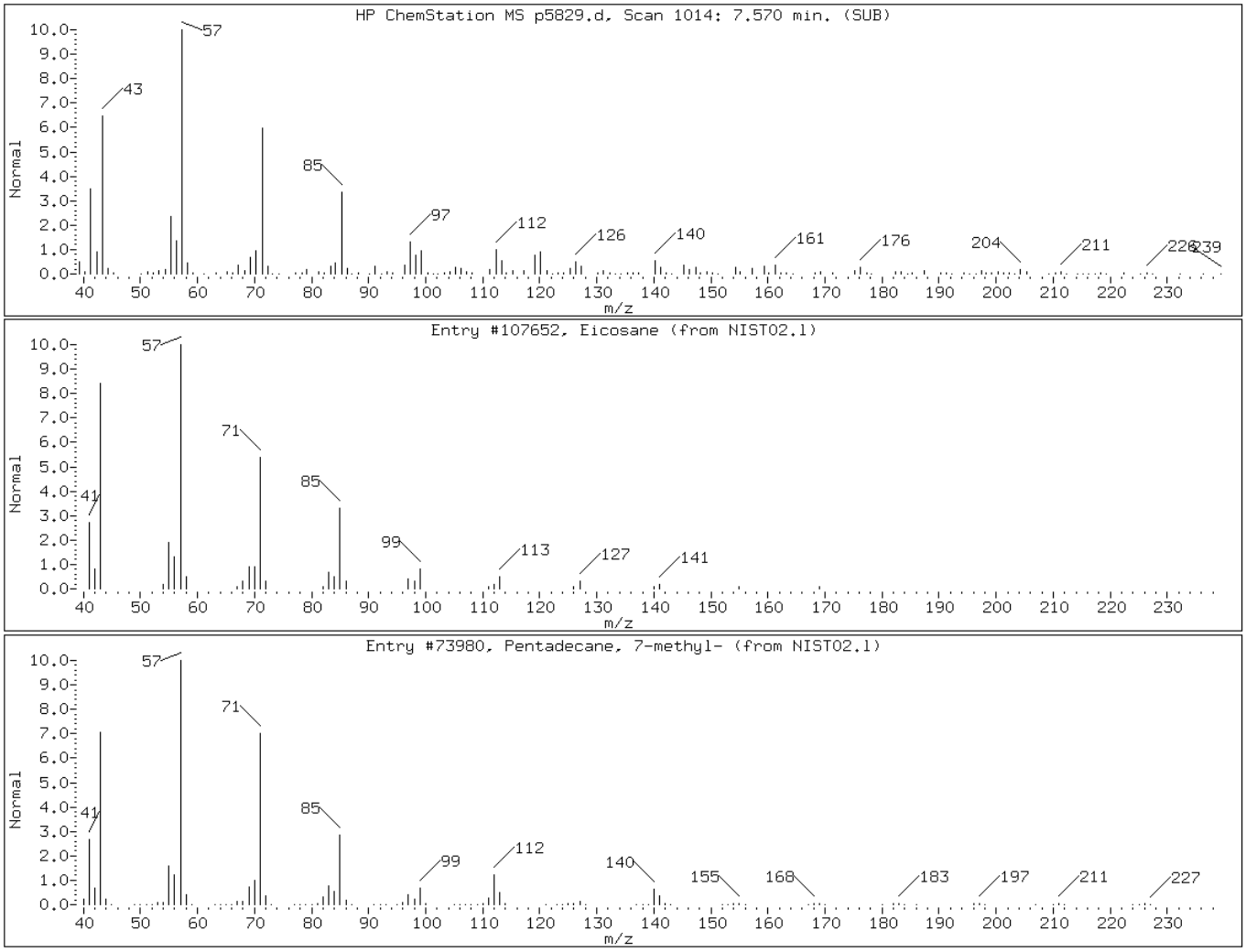
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 7.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
Eicosane	112-95-8	NIST02.l	107652	62	C20H42	282
Pentadecane, 7-methyl-	6165-40-8	NIST02.l	73980	60	C16H34	226



Data File: p5829.d

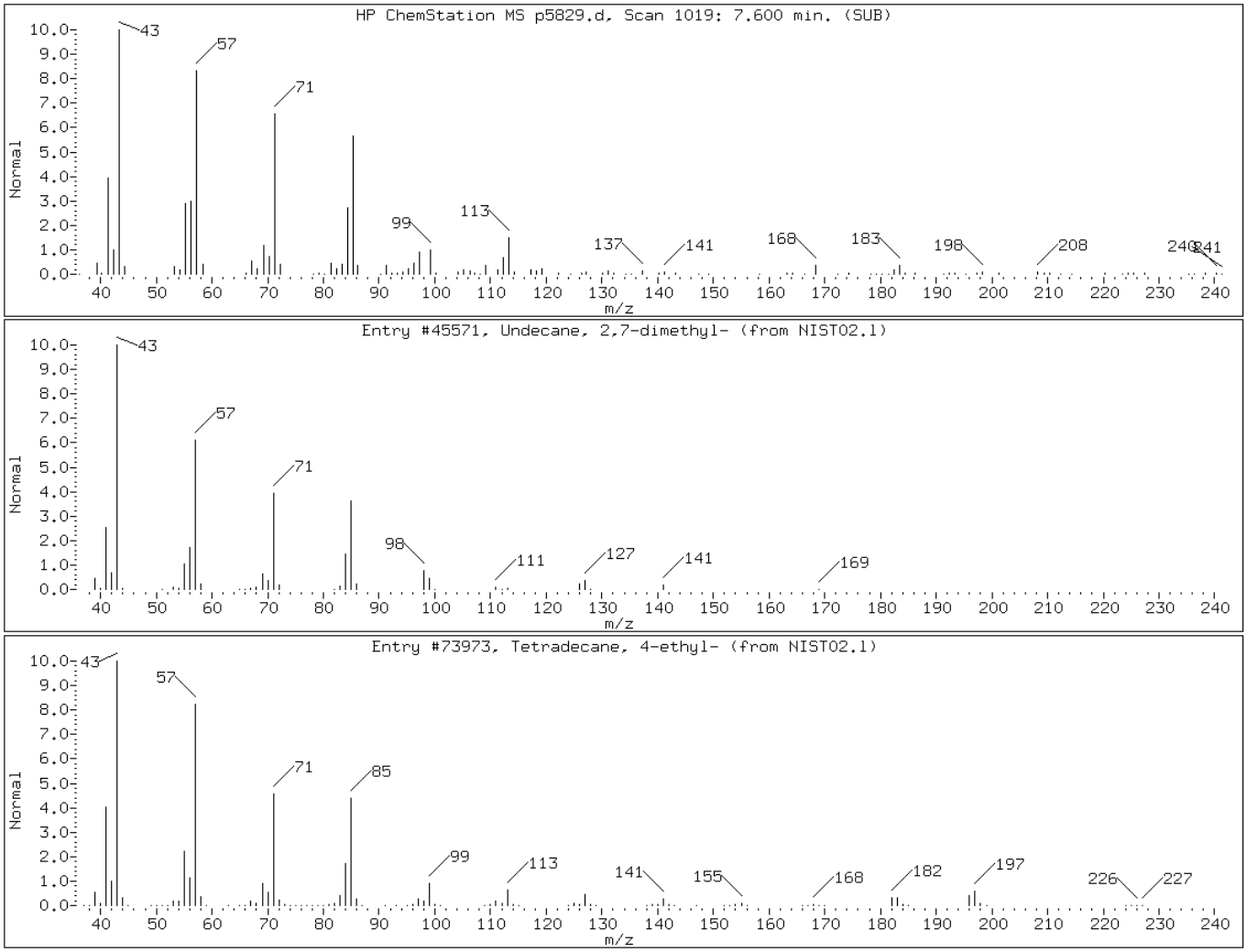
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 7.60

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Undecane, 2,7-dimethyl-	17301-24-5	NIST02.l	45571	72	C13H28	184
Tetradecane, 4-ethyl-	55045-14-2	NIST02.l	73973	59	C16H34	226



Data File: p5829.d

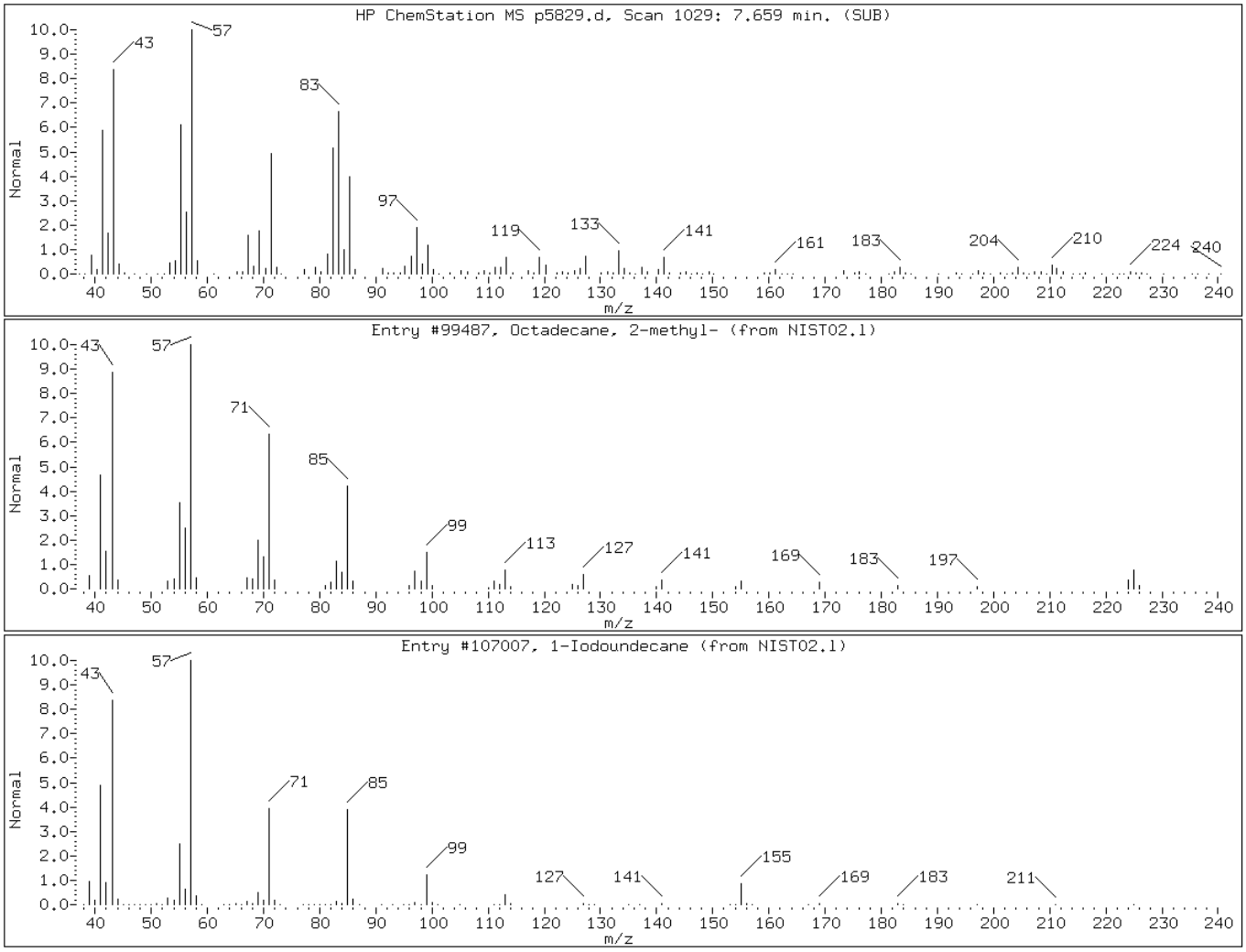
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 7.66

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Octadecane, 2-methyl-	1560-88-9	NIST02.l	99487	46	C19H40	268
1-Iodoundecane	4282-44-4	NIST02.l	107007	43	C11H23I	282



Data File: p5829.d

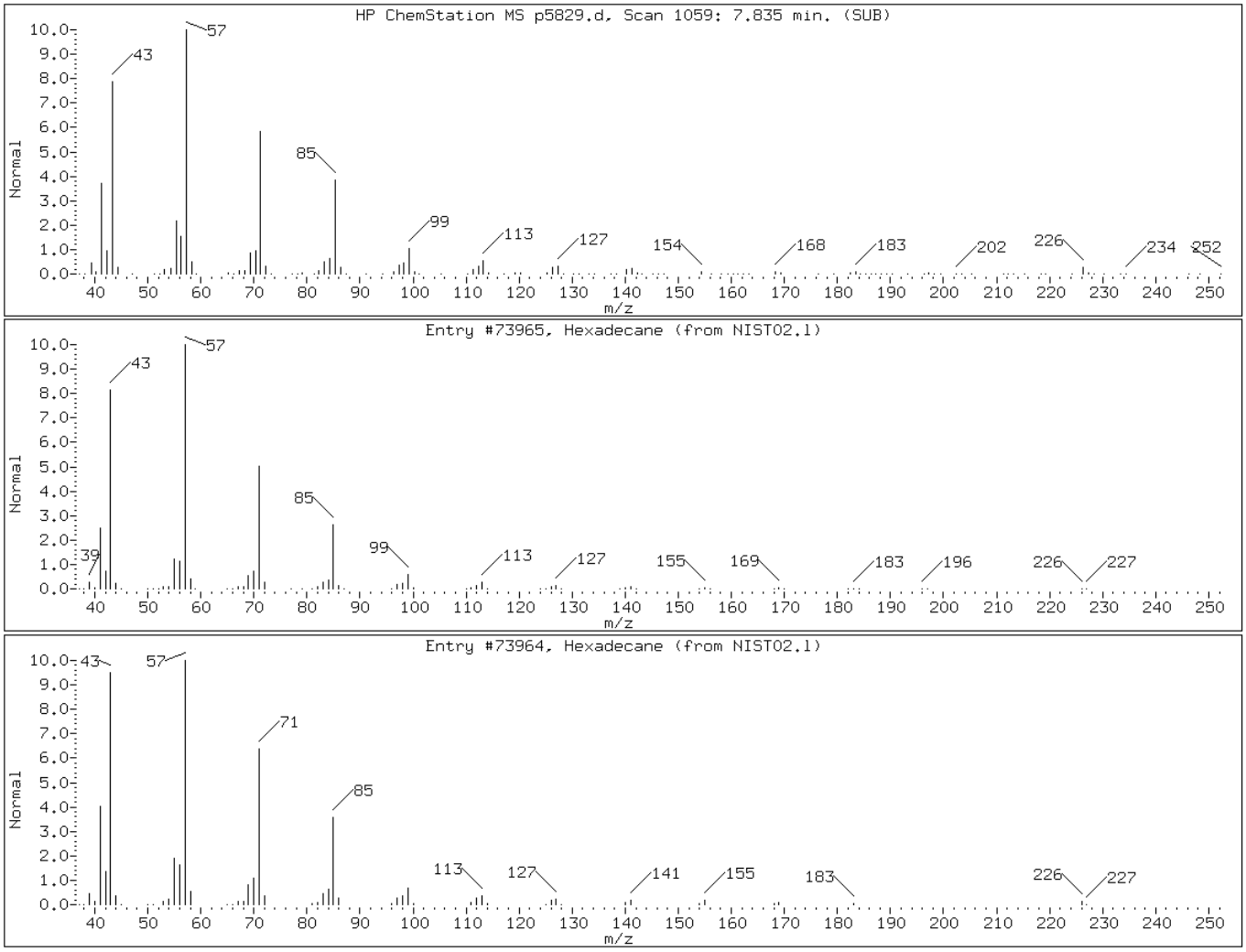
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 7.83

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-10						
Hexadecane	544-76-3	NIST02.l	73965	96	C16H34	226
Hexadecane	544-76-3	NIST02.l	73964	94	C16H34	226



Data File: p5829.d

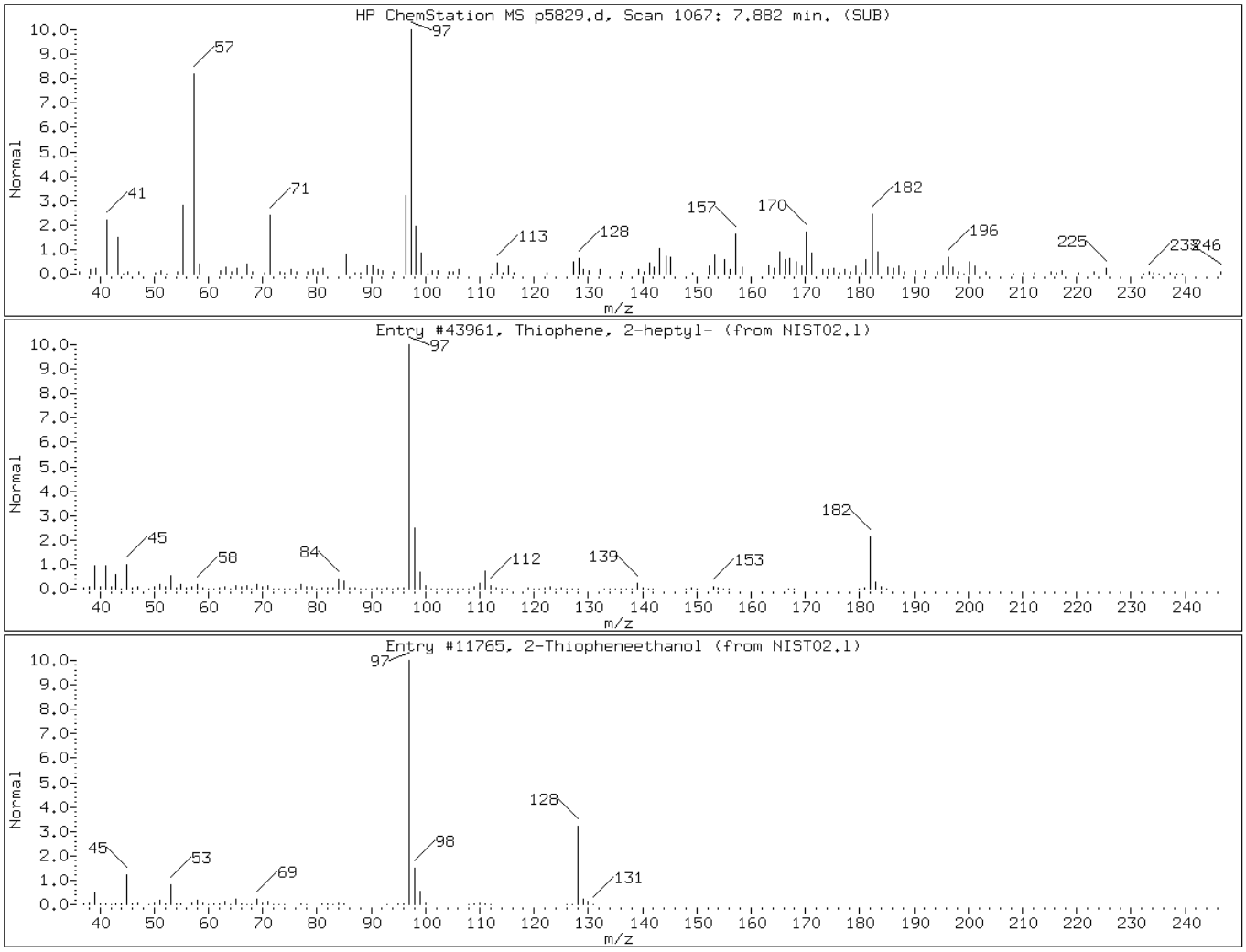
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 7.88

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Thiophene, 2-heptyl-	18794-78-0	NIST02.l	43961	47	C11H18S	182
2-Thiopheneethanol	5402-55-1	NIST02.l	11765	43	C6H8OS	128



Data File: p5829.d

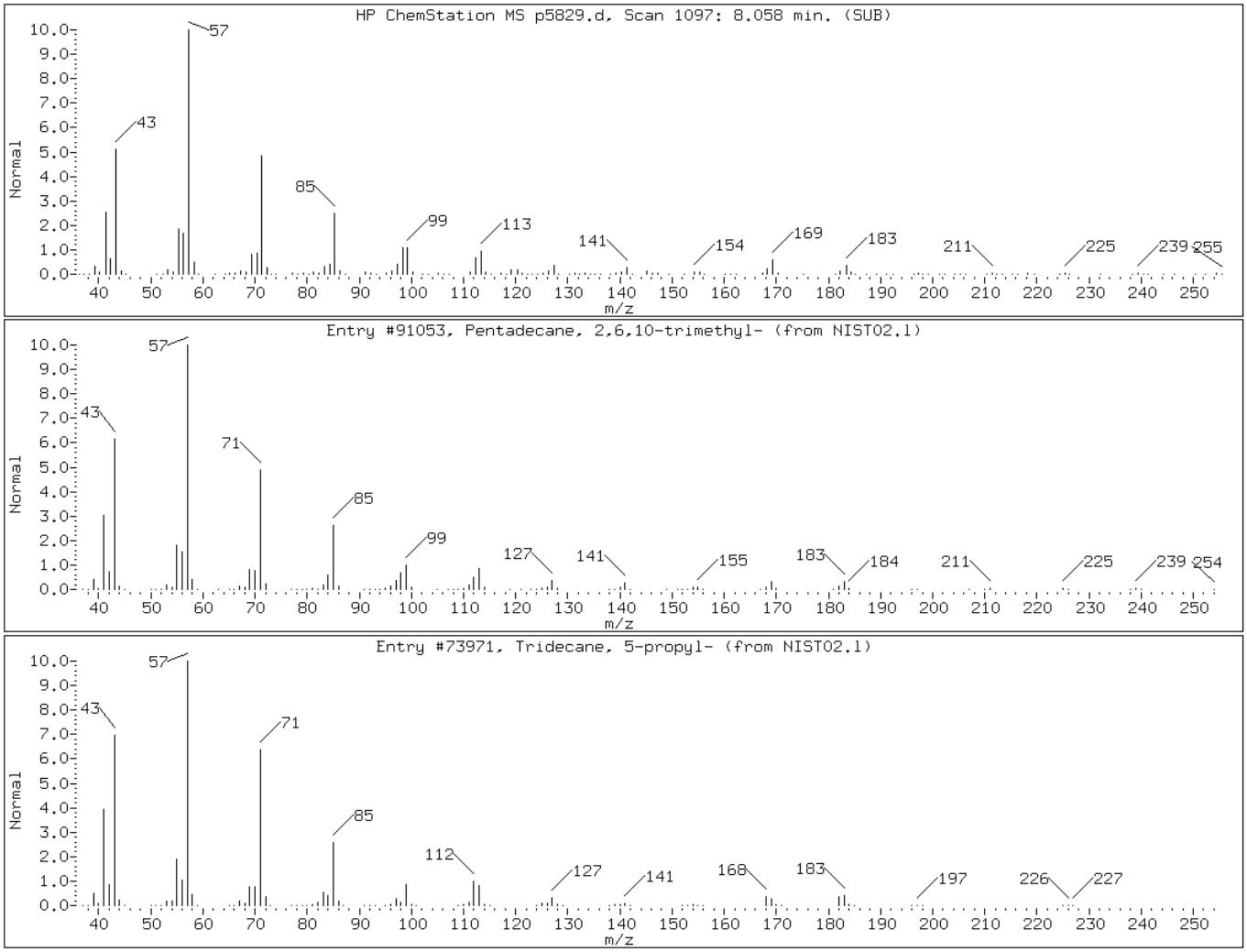
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 8.06

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-11						
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	91	C18H38	254
Tridecane, 5-propyl-	55045-11-9	NIST02.l	73971	90	C16H34	226



Data File: p5829.d

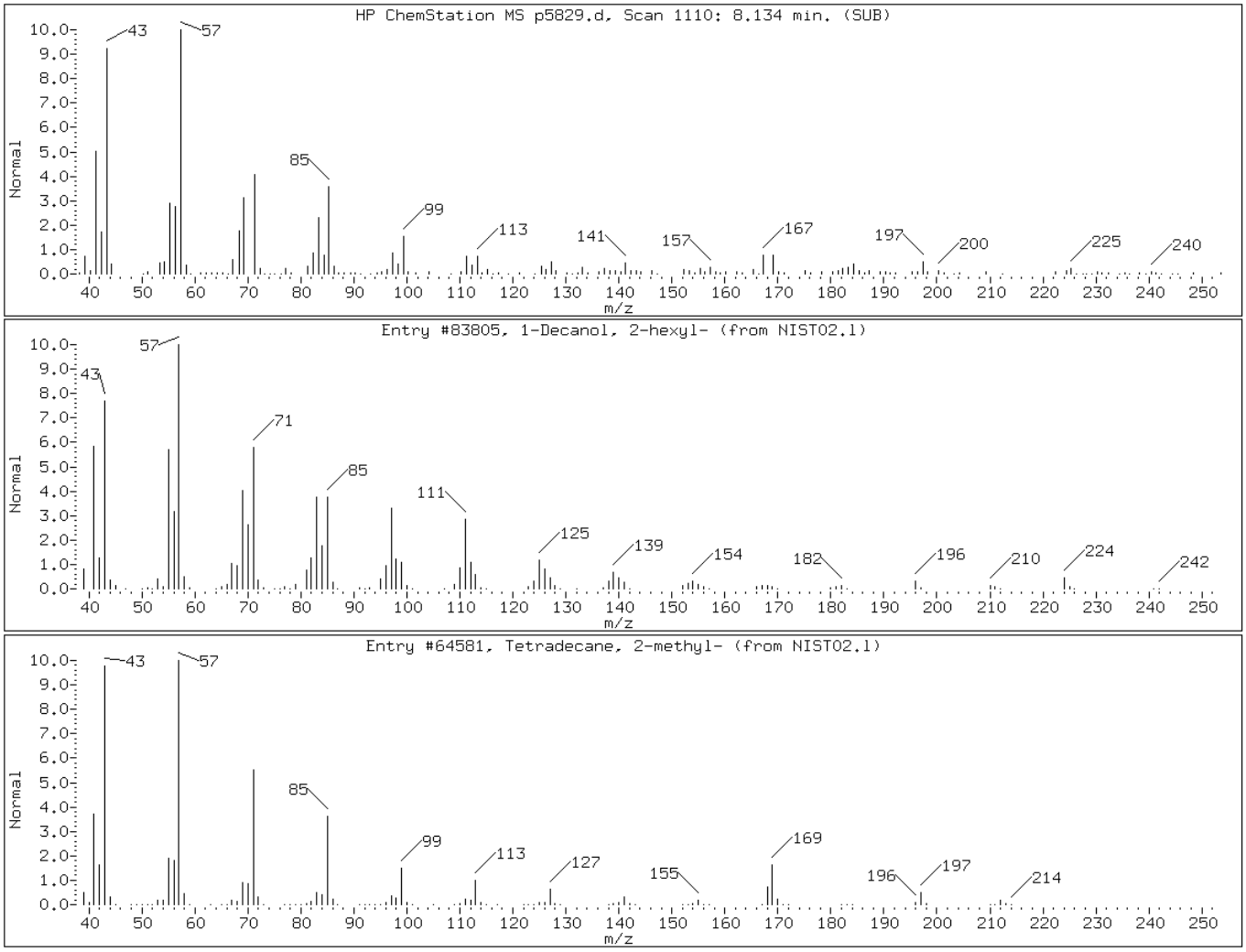
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 8.13

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-12						
1-Decanol, 2-hexyl-	2425-77-6	NIST02.l	83805	64	C16H34O	242
Tetradecane, 2-methyl-	1560-95-8	NIST02.l	64581	64	C15H32	212



Data File: p5829.d

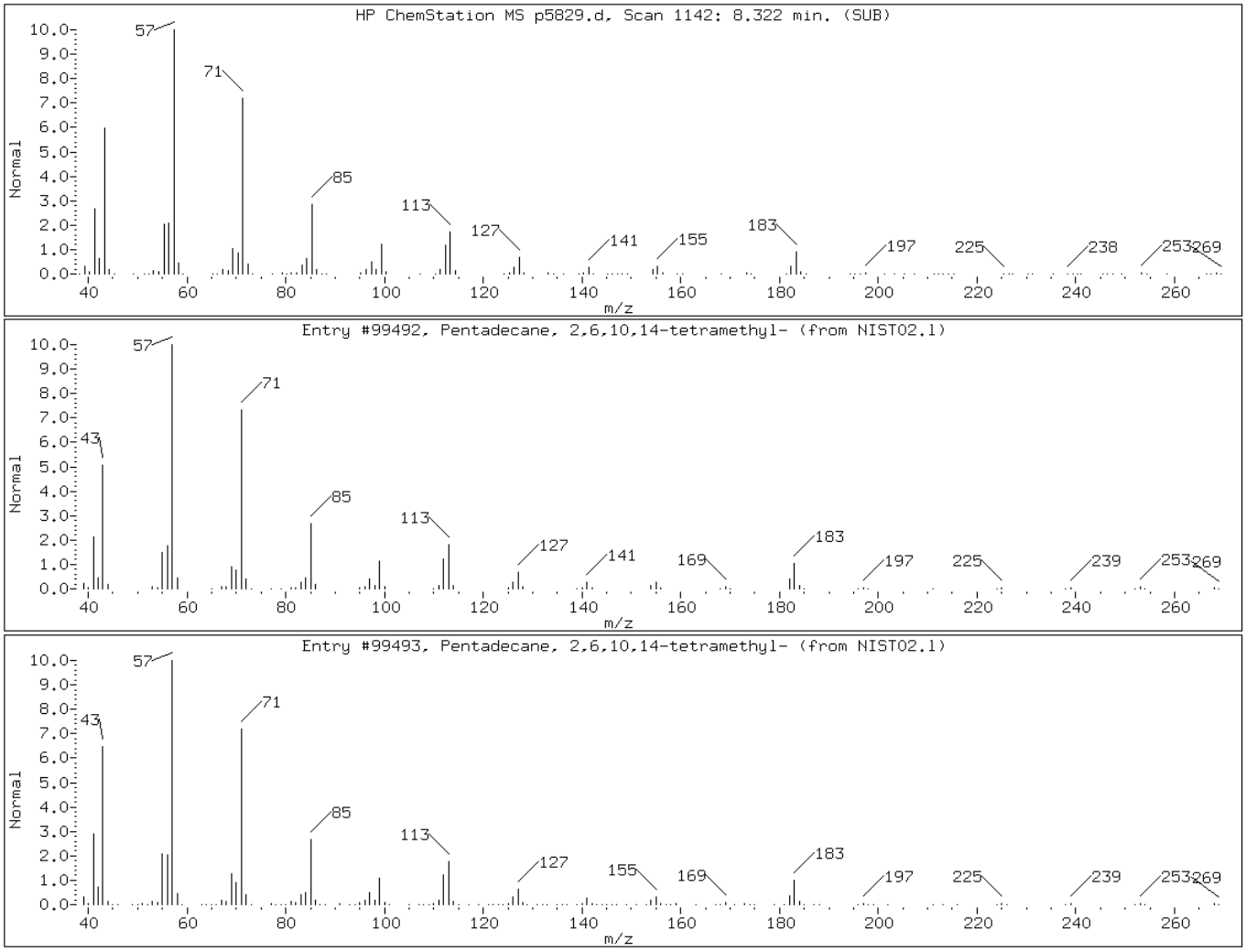
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 8.32

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-13						
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: p5829.d

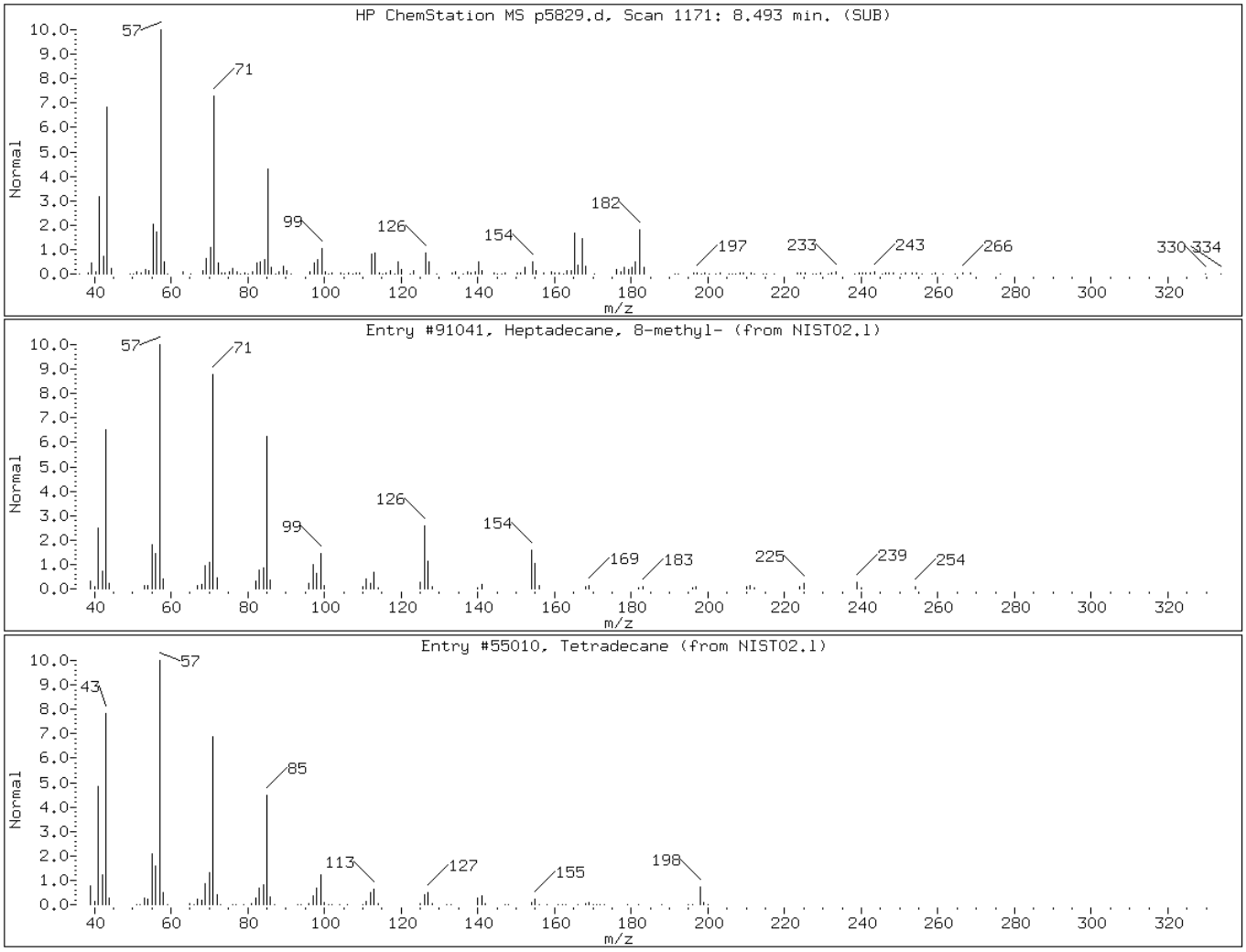
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 8.49

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-14						
Heptadecane, 8-methyl-	13287-23-5	NIST02.l	91041	93	C18H38	254
Tetradecane	629-59-4	NIST02.l	55010	62	C14H30	198



Data File: p5829.d

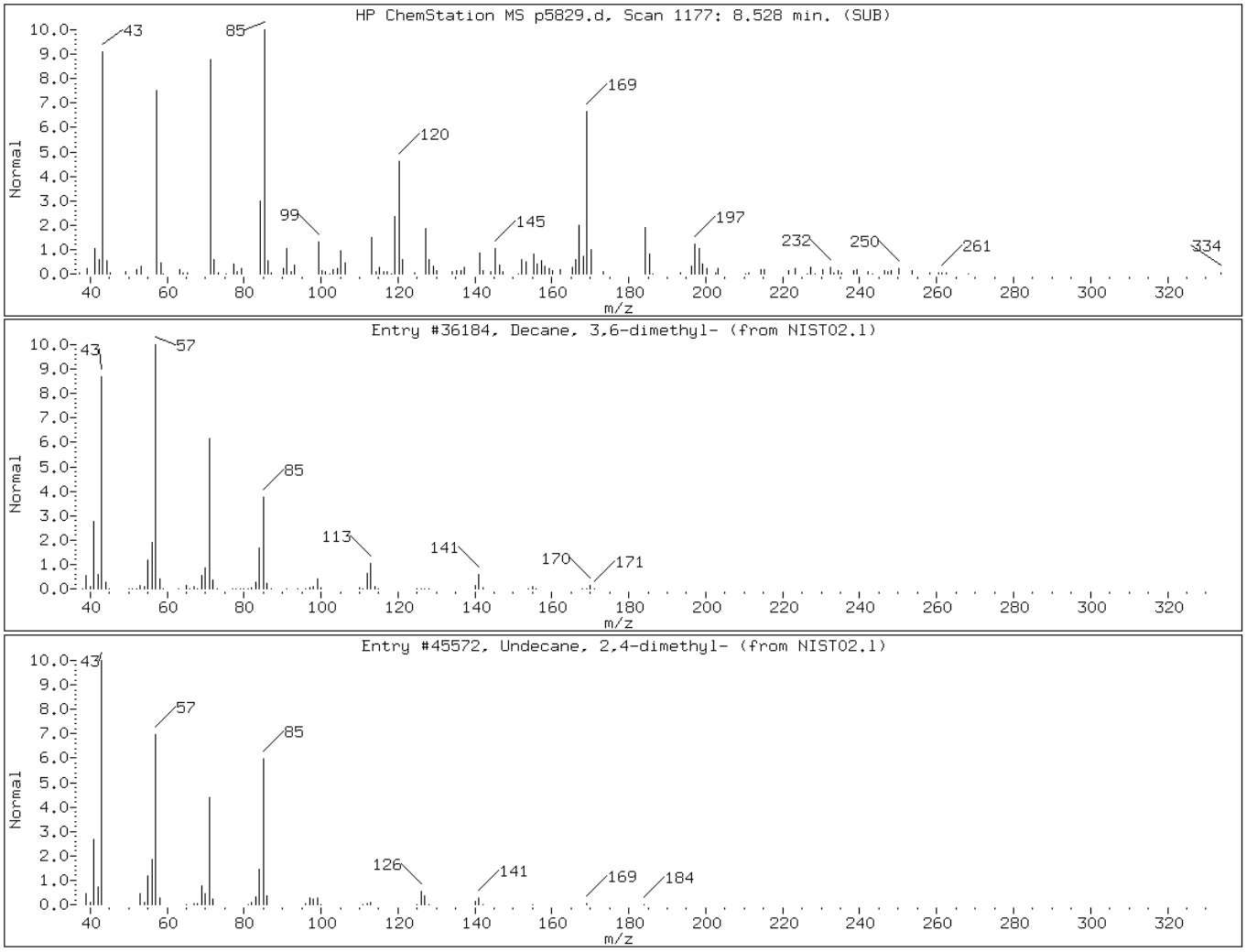
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 8.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-15						
Decane, 3,6-dimethyl-	17312-53-7	NIST02.l	36184	43	C12H26	170
Undecane, 2,4-dimethyl-	17312-80-0	NIST02.l	45572	38	C13H28	184



Data File: p5829.d

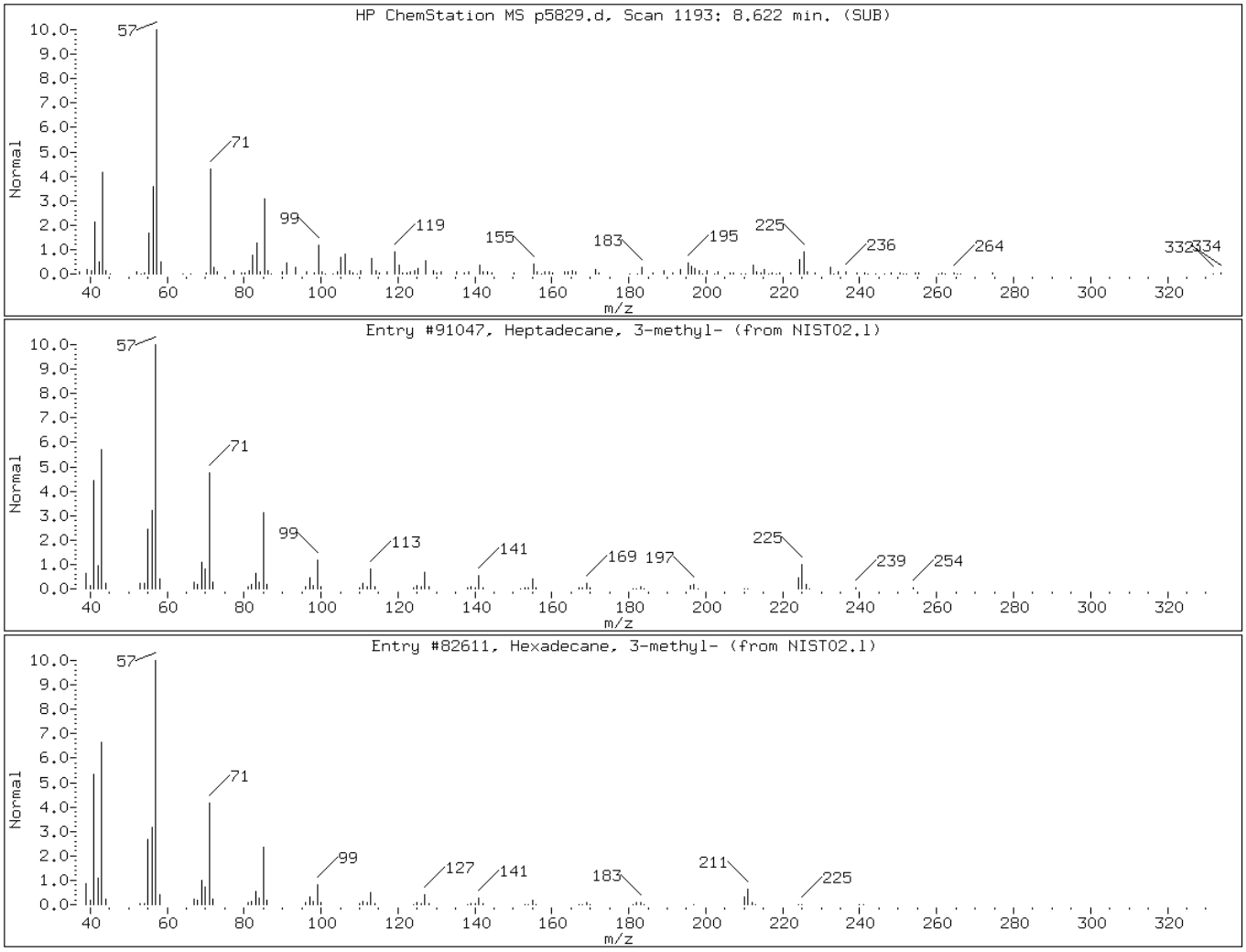
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 8.62

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-16						
Heptadecane, 3-methyl-	6418-44-6	NIST02.l	91047	87	C18H38	254
Hexadecane, 3-methyl-	6418-43-5	NIST02.l	82611	64	C17H36	240



Data File: p5829.d

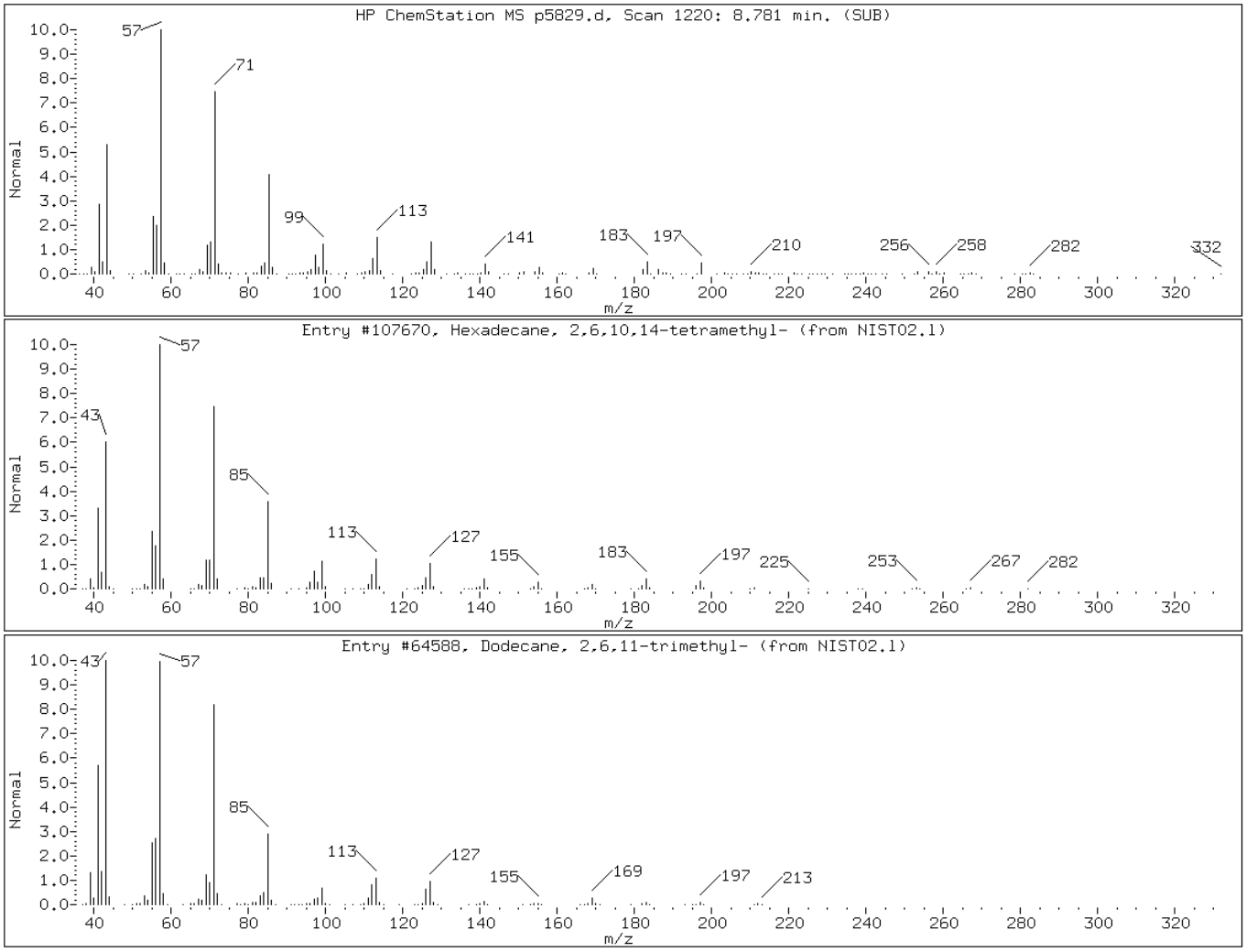
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 8.78

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-17						
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	98	C20H42	282
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64588	90	C15H32	212



Data File: p5829.d

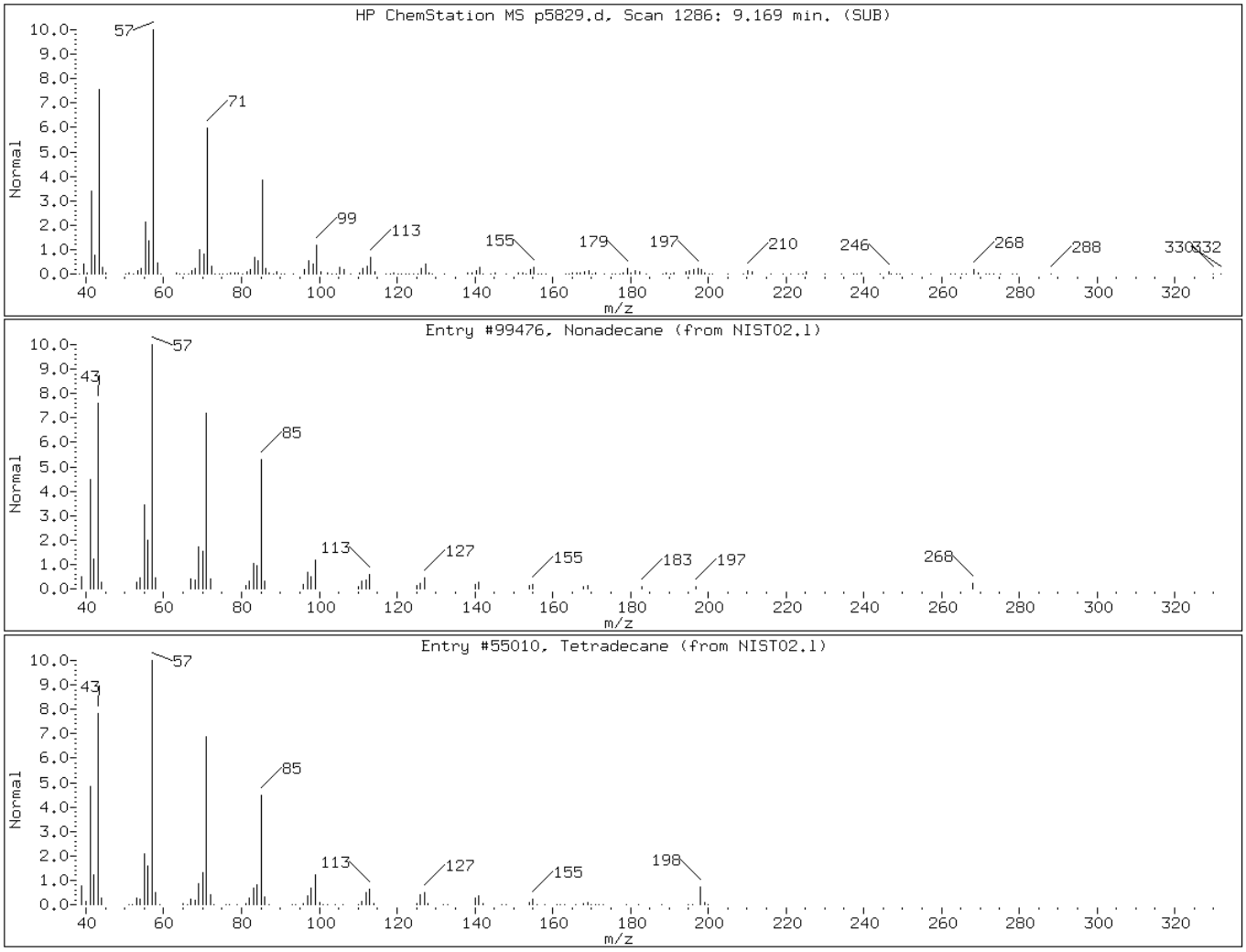
Date: 25-SEP-2010 20:24

Client ID: DUPE-2 Instrument: BNAMS10.i

Sample Info: 460-17804-F-24-A Operator: BNAMS 4

Retention Time: 9.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-18						
Nonadecane	629-92-5	NIST02.l	99476	96	C19H40	268
Tetradecane	629-59-4	NIST02.l	55010	95	C14H30	198



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49424/4	p5679.d
Level 2	IC 460-49424/7	p5682.d
Level 3	IC 460-49424/6	p5681.d
Level 4	ICIS 460-49424/2	p5677.d
Level 5	IC 460-49424/5	p5680.d
Level 6	IC 460-49424/3	p5678.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	0.6030 0.7361	0.6387	0.6319	0.6475	0.6479	Ave		0.6508				6.9		15.0			
2,3,7,8-TCDD (Screen)	+++++ +++++	+++++	+++++	0.1595	+++++	Ave		0.1595						15.0			
N-Nitrosodimethylamine	0.8741 0.9907	0.9509	0.9333	0.9210	0.9037	Ave		0.9289				4.3		15.0			
Pyridine	1.6133 1.7574	1.6915	1.6408	1.5714	1.5739	Ave		1.6414				4.4		15.0			
Benzaldehyde	0.8108 0.0480	0.8253	0.5299	0.4908	0.1582	Ave		0.4772				67.7	*	15.0			
Phenol	1.9024 1.6816	1.9017	1.7929	1.5886	1.5286	Ave		1.7326				9.2		30.0			
Aniline	2.2070 1.8128	2.1661	2.1158	1.9939	1.9096	Ave		2.0342				7.6		15.0			
Bis(2-chloroethyl)ether	1.4783 1.6576	1.4987	1.4638	1.3712	1.3365	Ave		1.4677				7.7		15.0			
2-Chlorophenol	1.5572 1.2627	1.5654	1.4804	1.3144	1.2359	Ave		1.4027				10.7		15.0			
Decane	2.0485 1.4087	1.9973	1.8644	1.6819	1.4947	QuaF		0.5019	0.0502						0.9994		0.9900
1,3-Dichlorobenzene	1.6836 1.5429	1.7504	1.6882	1.5767	1.4299	Ave		1.6120				7.3		15.0			
1,4-Dichlorobenzene	1.6673 1.4551	1.7431	1.6840	1.5643	1.3872	Ave		1.5835				8.8		30.0			
Benzyl alcohol	0.9012 0.8647	0.9625	0.9324	0.8614	0.8556	Ave		0.8963				4.9		15.0			
1,2-Dichlorobenzene	1.5903 1.3509	1.6400	1.5833	1.4734	1.3319	Ave		1.4950				8.8		15.0			
2-Methylphenol	1.3649 1.0781	1.3581	1.2575	1.1203	1.0629	Ave		1.2070				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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

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								
2,2'-oxybis[1-chloropropane]	2.3529 1.8476	2.5137	2.4155	2.1957	1.9250	Ave		2.2084				12.3		15.0			
o-Toluidine	3.3342 2.7927	3.2657	2.9688	2.6497	2.5594	Ave		2.9284				10.9		15.0			
Acetophenone	1.8788 1.3959	1.8700	1.6953	1.5352	1.3854	Ave		1.6268				13.7		15.0			
3 & 4 Methylphenol	1.5015 1.1390	1.4756	1.3152	1.1461	1.0671	Ave		1.2741				14.5		15.0			
4-Methylphenol	1.4994 1.1384	1.4749	1.3150	1.1358	1.0671	Ave		1.2718				14.6		15.0			
N-Nitrosodi-n-propylamine	0.9401 0.7414	0.9752	0.9059	0.8187	0.7502	Ave		0.8553			0.0500	11.6		15.0			
Hexachloroethane	0.6166 0.5678	0.6284	0.6145	0.5906	0.5487	Ave		0.5944				5.2		15.0			
Nitrobenzene	0.6496 0.4538	0.6044	0.5948	0.5364	0.4737	Ave		0.5521				14.1		15.0			
n,n'-Dimethylaniline	2.1939 1.5515	2.1438	2.0280	1.7402	1.5825	QuaF		0.5187	0.0284						0.9986		0.9900
Isophorone	0.7613 0.6876	0.7640	0.7311	0.7103	0.6678	Ave		0.7204				5.4		15.0			
2-Nitrophenol	0.2297 0.2190	0.2333	0.2269	0.2230	0.2090	Ave		0.2235				3.9		30.0			
2,4-Dimethylphenol	0.3919 0.3008	0.3851	0.3596	0.3275	0.3051	Ave		0.3450				11.5		15.0			
Bis(2-chloroethoxy)methane	0.4592 0.4112	0.4700	0.4587	0.4440	0.4083	Ave		0.4419				5.9		15.0			
Benzoic acid	0.0955 0.1604	0.1052	0.1306	0.1249	0.1380	QuaF		8.6593	-5.039						0.9995		0.9900
2,4-Dichlorophenol	0.3488 0.2744	0.3435	0.3248	0.3005	0.2771	Ave		0.3115				10.4		30.0			
1,2,4-Trichlorobenzene	0.3587 0.3250	0.3675	0.3635	0.3386	0.3148	Ave		0.3447				6.3		15.0			
Naphthalene	1.2349 0.8085	1.2564	1.1868	1.0047	0.8476	QuaF		0.8022	0.1854						0.9974		0.9900
4-Chloroaniline	0.4893 0.3892	0.4828	0.4660	0.4303	0.3977	Ave		0.4426				9.8		15.0			
Hexachlorobutadiene	0.1878 0.1678	0.1924	0.1898	0.1759	0.1645	Ave		0.1797				6.7		30.0			
Caprolactam	0.0980 0.0923	0.1009	0.0921	0.0984	0.0878	Ave		0.0949				5.2		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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

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	0.3293 0.2592	0.3176	0.2949	0.2817	0.2602	Ave		0.2905				10.0		30.0			
2-Methylnaphthalene	0.7436 0.5601	0.7448	0.7100	0.6409	0.5694	Ave		0.6615				12.7		15.0			
1-Methylnaphthalene	0.7747 0.5479	0.7310	0.6827	0.6294	0.5526	Ave		0.6531				14.3		15.0			
Hexachlorocyclopentadiene	0.3210 0.3350	0.2837	0.3096	0.2946	0.2955	Ave		0.3066			0.0500	6.2		15.0			
1,2,4,5-Tetrachlorobenzene	0.5811 0.4837	0.6059	0.5979	0.5385	0.4933	Ave		0.5501				9.7		30.0			
2-tertbutyl-4-methylphenol	0.5282 0.3388	0.5002	0.4625	0.4225	0.3801	QuaF		1.7877	1.1358						0.9998		0.9900
2,4,6-Trichlorophenol	0.3679 0.4089	0.3700	0.3723	0.3586	0.3474	Ave		0.3709				5.6		30.0			
2,4,5-Trichlorophenol	0.3906 0.3452	0.3807	0.3730	0.3703	0.3447	Ave		0.3674				5.1		15.0			
Diphenyl	1.6251 1.0690	1.6327	1.5481	1.4279	1.2238	QuaF		0.4732	0.1424						0.9992		0.9900
2-Chloronaphthalene	1.1810 1.0696	1.2543	1.2451	1.1609	1.0670	Ave		1.1630				7.0		15.0			
Diphenyl ether	0.8741 0.8000	0.8989	0.8849	0.8484	0.7761	Ave		0.8471				5.8		15.0			
2-Nitroaniline	0.3809 0.4043	0.4391	0.4232	0.4199	0.3884	Ave		0.4093				5.4		15.0			
1,3-Dimethylnaphthalene	1.0463 0.8758	1.0105	0.9734	0.9131	0.8332	Ave		0.9420				8.7		15.0			
Dimethyl phthalate	1.1807 1.0783	1.2318	1.1613	1.1443	1.0501	Ave		1.1411				5.9		15.0			
Coumarin	0.2337 0.1794	0.2154	0.1929	0.1996	0.1819	Ave		0.2005				10.4		15.0			
2,6-Dinitrotoluene	0.2783 0.2920	0.2871	0.2809	0.2921	0.2751	Ave		0.2843				2.5		15.0			
Acenaphthylene	1.9061 1.4352	1.9121	1.8196	1.6448	1.4544	Ave		1.6954				12.8		15.0			
3-Nitroaniline	0.2949 0.2923	0.2944	0.2846	0.3001	0.2830	Ave		0.2915				2.2		15.0			
3,5-di-tert-butyl-4-hydroxytol	1.0403 0.8041	1.0232	0.9655	0.8852	0.7944	Ave		0.9188				11.7		15.0			
Acenaphthene	1.1178 0.9140	1.1679	1.1466	1.0443	0.9208	Ave		1.0519				10.7		30.0			

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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

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								
2,4-Dinitrophenol	0.0734 0.1311	0.0821	0.1052	0.1228	0.1281	QuaF		9.1168	-4.012		0.0500				0.9954		0.9900
4-Nitrophenol	0.1877 0.1749	0.1768	0.1800	0.1990	0.1827	Ave		0.1835			0.0500	4.8		15.0			
2,4-Dinitrotoluene	0.3281 0.3161	0.3404	0.3317	0.3448	0.3183	Ave		0.3299				3.5		15.0			
Dibenzofuran	1.6063 1.2666	1.6815	1.5899	1.4606	1.2856	Ave		1.4817				11.8		15.0			
1-Naphthylamine	1.1224 0.7788	0.9863	0.9335	0.8439	0.8527	Ave		0.9196				13.4		30.0			
2,3,4,6-Tetrachlorophenol	0.2548 0.2512	0.2503	0.2511	0.2556	0.2428	Ave		0.2510				1.8		30.0			
2-Naphthylamine	1.1647 0.7848	1.0492	0.9559	0.8198	0.9047	QuaF		0.9927	0.1077						0.9935		0.9900
Diethyl phthalate	1.0994 0.8694	1.1149	1.0428	1.0697	0.9632	Ave		1.0266				9.1		15.0			
4-Chlorophenyl phenyl ether	0.5752 0.4546	0.5964	0.5615	0.5156	0.4485	Ave		0.5253				12.0		15.0			
Fluorene	1.2690 0.9467	1.3172	1.2135	1.1050	0.9498	Ave		1.1335				14.1		15.0			
4-Nitroaniline	0.2596 0.2462	0.2690	0.2555	0.2693	0.2485	Ave		0.2580				3.8		15.0			
4,6-Dinitro-2-methylphenol	0.1058 0.1449	0.1151	0.1302	0.1361	0.1389	Ave		0.1285				11.7		15.0			
N-Nitrosodiphenylamine	0.7038 0.5644	0.7080	0.6851	0.6380	0.6149	Ave		0.6524				8.7		30.0			
1,2-Diphenylhydrazine	1.1242 1.0775	1.1994	1.1997	1.0783	0.9639	Ave		1.1072				8.0		15.0			
4-Bromophenyl phenyl ether	0.2391 0.2383	0.2463	0.2483	0.2339	0.2233	Ave		0.2382				3.8		15.0			
Hexachlorobenzene	0.2331 0.2223	0.2391	0.2379	0.2273	0.2122	Ave		0.2286				4.5		15.0			
Atrazine	0.2228 0.1857	0.2149	0.2092	0.2102	0.2005	Ave		0.2072				6.2		15.0			
Pentachlorophenol	0.0887 0.1245	0.0947	0.1124	0.1236	0.1249	Ave		0.1115				14.5		30.0			
n-Octadecane	0.7241 0.5909	0.7189	0.7358	0.6563	0.5850	Ave		0.6685				10.2		15.0			
Phenanthrene	1.1795 0.9830	1.1922	1.1749	1.0749	0.9674	Ave		1.0953				9.3		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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

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								
Anthracene	1.1952 0.9626	1.2269	1.1969	1.0931	0.9719	Ave		1.1078				10.6		15.0			
Carbazole	1.0450 0.8749	1.0603	1.0180	0.9783	0.8657	Ave		0.9737				8.7		15.0			
Di-n-butyl phthalate	1.2022 1.0015	1.2581	1.1978	1.1597	1.0274	Ave		1.1411				9.1		15.0			
Fluoranthene	1.0613 0.8217	1.0374	0.9920	0.9580	0.8453	Ave		0.9526				10.4		30.0			
Benzidine	0.2063 +++++	0.3315	0.1970	0.0527	0.0228	Ave		0.1621				77.6	*	15.0			
Pyrene	1.6750 1.6926	1.7508	1.7678	1.7111	1.6670	Ave		1.7107				2.4		15.0			
Butyl benzyl phthalate	0.6159 0.7477	0.6904	0.6829	0.7135	0.7013	Ave		0.6920				6.3		15.0			
Carbamazepine	0.2083 0.4456	0.3023	0.3275	0.3570	0.4027	QuaF		2.9989	-0.572						0.9995		0.9900
3,3'-Dichlorobenzidine	0.3529 0.2859	0.3604	0.3313	0.3123	0.2985	Ave		0.3235				9.2		15.0			
Benzo[a]anthracene	1.1889 1.1414	1.1277	1.0936	1.0941	1.0693	Ave		1.1192				3.8		15.0			
Bis(2-ethylhexyl) phthalate	0.8149 0.9635	0.8723	0.8954	0.9291	0.9223	Ave		0.8996				5.8		15.0			
Chrysene	0.9993 0.9615	1.0707	1.0144	0.9855	0.9611	Ave		0.9988				4.1		15.0			
Di-n-octyl phthalate	1.4841 1.9081	1.6851	1.8060	2.0258	1.8533	Ave		1.7937				10.5		30.0			
Benzo[b]fluoranthene	1.1775 1.2906	1.1836	1.2278	1.2219	1.2054	Ave		1.2178				3.4		15.0			
Benzo[k]fluoranthene	1.1607 1.2544	1.3246	1.2689	1.3062	1.2408	Ave		1.2592				4.6		15.0			
Benzo[a]pyrene	0.9152 1.0544	1.0119	1.0134	1.0511	0.9958	Ave		1.0070				5.0		30.0			
Indeno[1,2,3-cd]pyrene	0.6387 0.8741	0.7013	0.7438	0.8444	0.7965	Ave		0.7665				11.6		15.0			
Dibenz(a,h)anthracene	0.6824 0.8543	0.7506	0.7821	0.8319	0.8117	Ave		0.7855				7.9		15.0			
Benzo[g,h,i]perylene	0.7375 0.8360	0.7651	0.8115	0.8251	0.7969	Ave		0.7954				4.7		15.0			
2-Fluorophenol	1.5308 1.3867	1.5404	1.4261	1.3131	1.3870	Ave		1.4307				6.2		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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

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								
Phenol-d5	1.8453 1.4919	1.7736	1.6355	1.4939	1.5618	Ave		1.6336				9.0		15.0			
Nitrobenzene-d5	0.4626 0.3793	0.4522	0.4492	0.4331	0.4033	Ave		0.4299				7.5		15.0			
2-Fluorobiphenyl	1.4857 1.1839	1.4883	1.4417	1.3282	1.1862	Ave		1.3523				10.5		15.0			
2,4,6-Tribromophenol	0.1422 0.1350	0.1464	0.1309	0.1392	0.1417	Ave		0.1392				4.0		15.0			
Terphenyl-d14	1.0993 1.0393	1.1051	1.1180	1.1042	1.0673	Ave		1.0889				2.7		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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49424/4	p5679.d
Level 2	IC 460-49424/7	p5682.d
Level 3	IC 460-49424/6	p5681.d
Level 4	ICIS 460-49424/2	p5677.d
Level 5	IC 460-49424/5	p5680.d
Level 6	IC 460-49424/3	p5678.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	58838 1872795	115877	252999	641984	1062302	5.00 120	10.0	20.0	50.0	80.0
2,3,7,8-TCDD (Screen)	CRY	Ave	+++++ +++++	+++++	+++++	1762	+++++	+++++ +++++	+++++	+++++	0.500	+++++
N-Nitrosodimethylamine	DCB	Ave	85292 2520515	172500	373707	913168	1481702	5.00 120	10.0	20.0	50.0	80.0
Pyridine	DCB	Ave	157420 4471180	306868	656967	1558146	2580406	5.00 120	10.0	20.0	50.0	80.0
Benzaldehyde	DCB	Ave	79111 122016	149728	212159	486655	259312	5.00 120	10.0	20.0	50.0	80.0
Phenol	DCB	Ave	185622 4278463	344999	717893	1575162	2506249	5.00 120	10.0	20.0	50.0	80.0
Aniline	DCB	Ave	215346 4612306	392966	847195	1977076	3130863	5.00 120	10.0	20.0	50.0	80.0
Bis(2-chloroethyl)ether	DCB	Ave	14424 4217290	271888	586108	1359623	2191240	0.500 120	10.0	20.0	50.0	80.0
2-Chlorophenol	DCB	Ave	151940 3212601	283993	592746	1303282	2026323	5.00 120	10.0	20.0	50.0	80.0
Decane	DCB	QuaF	199878 3584145	362340	746516	1667626	2450607	5.00 120	10.0	20.0	50.0	80.0
1,3-Dichlorobenzene	DCB	Ave	164279 3925427	317549	675962	1563380	2344350	5.00 120	10.0	20.0	50.0	80.0
1,4-Dichlorobenzene	DCB	Ave	162685 3702084	316224	674293	1551090	2274280	5.00 120	10.0	20.0	50.0	80.0
Benzyl alcohol	DCB	Ave	87933 2199985	174602	373351	854100	1402750	5.00 120	10.0	20.0	50.0	80.0
1,2-Dichlorobenzene	DCB	Ave	155168 3436949	297513	633975	1460948	2183635	5.00 120	10.0	20.0	50.0	80.0
2-Methylphenol	DCB	Ave	133178 2743029	246377	503512	1110811	1742665	5.00 120	10.0	20.0	50.0	80.0
2,2'-oxybis[1-chloropropane]	DCB	Ave	229585 4700734	456011	967163	2177129	3156073	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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

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	325337 7105326	592444	1188740	2627281	4196178	5.00 120	10.0	20.0	50.0	80.0
Acetophenone	DCB	Ave	183320 3551620	339245	678816	1522262	2271374	5.00 120	10.0	20.0	50.0	80.0
3 & 4 Methylphenol	DCB	Ave	146508 2898004	267697	526605	1136411	1749533	5.00 120	10.0	20.0	50.0	80.0
4-Methylphenol	DCB	Ave	146300 2896328	267565	526537	1126192	1749533	5.00 120	10.0	20.0	50.0	80.0
N-Nitrosodi-n-propylamine	DCB	Ave	9173 1886393	176918	362735	811749	1230025	0.500 120	10.0	20.0	50.0	80.0
Hexachloroethane	DCB	Ave	6016 1444573	113995	246033	585636	899545	0.500 120	10.0	20.0	50.0	80.0
Nitrobenzene	NPT	Ave	20432 3670762	361118	766862	1689533	2489474	0.500 120	10.0	20.0	50.0	80.0
n,n'-Dimethylaniline	DCB	QuaF	21407 3947297	388918	812015	1725479	2594484	0.500 120	10.0	20.0	50.0	80.0
Isophorone	NPT	Ave	239476 5561584	456535	942537	2237279	3509391	5.00 120	10.0	20.0	50.0	80.0
2-Nitrophenol	NPT	Ave	72251 1771270	139404	292559	702598	1098623	5.00 120	10.0	20.0	50.0	80.0
2,4-Dimethylphenol	NPT	Ave	123268 2432761	230078	463591	1031706	1603476	5.00 120	10.0	20.0	50.0	80.0
Bis(2-chloroethoxy)methane	NPT	Ave	144453 3326106	280864	591359	1398489	2145549	5.00 120	10.0	20.0	50.0	80.0
Benzoic acid	NPT	QuaF	30050 1297159	62847	168431	393273	725008	5.00 120	10.0	20.0	50.0	80.0
2,4-Dichlorophenol	NPT	Ave	109714 2219384	205233	418728	946623	1456103	5.00 120	10.0	20.0	50.0	80.0
1,2,4-Trichlorobenzene	NPT	Ave	11284 2628412	219578	468592	1066694	1654638	0.500 120	10.0	20.0	50.0	80.0
Naphthalene	NPT	QuaF	388450 6539227	750744	1530039	3164840	4454668	5.00 120	10.0	20.0	50.0	80.0
4-Chloroaniline	NPT	Ave	153918 3148086	288473	600797	1355486	2090245	5.00 120	10.0	20.0	50.0	80.0
Hexachlorobutadiene	NPT	Ave	11816 1357357	114949	244749	553959	864272	1.00 120	10.0	20.0	50.0	80.0
Caprolactam	NPT	Ave	30827 746353	60273	118690	309803	461345	5.00 120	10.0	20.0	50.0	80.0
4-Chloro-3-methylphenol	NPT	Ave	103594 2096596	189749	380195	887458	1367666	5.00 120	10.0	20.0	50.0	80.0
2-Methylnaphthalene	NPT	Ave	233900 4530002	445050	915309	2018706	2992526	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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

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	243666 4431838	436814	880188	1982616	2904183	5.00 120	10.0	20.0	50.0	80.0
Hexachlorocyclopentadiene	ANT	Ave	56780 1298874	93428	210858	484808	790703	5.00 120	10.0	20.0	50.0	80.0
1,2,4,5-Tetrachlorobenzene	ANT	Ave	102807 1875510	199530	407213	886224	1319923	5.00 120	10.0	20.0	50.0	80.0
2-tertbutyl-4-methylphenol	NPT	QuaF	166133 2740129	298909	596240	1330924	1997403	5.00 120	10.0	20.0	50.0	80.0
2,4,6-Trichlorophenol	ANT	Ave	65078 1585278	121862	253576	590187	929496	5.00 120	10.0	20.0	50.0	80.0
2,4,5-Trichlorophenol	ANT	Ave	69107 1338261	125371	254004	609471	922344	5.00 120	10.0	20.0	50.0	80.0
Diphenyl	ANT	QuaF	287482 4144760	537662	1054327	2349923	3274749	5.00 120	10.0	20.0	50.0	80.0
2-Chloronaphthalene	ANT	Ave	208925 4146916	413062	847958	1910611	2855011	5.00 120	10.0	20.0	50.0	80.0
Diphenyl ether	ANT	Ave	154639 3101581	296012	602638	1396345	2076650	5.00 120	10.0	20.0	50.0	80.0
2-Nitroaniline	ANT	Ave	134754 1567641	144608	288186	691053	1039165	10.0 120	10.0	20.0	50.0	80.0
1,3-Dimethylnaphthalene	ANT	Ave	185093 3395556	332763	662903	1502762	2229510	5.00 120	10.0	20.0	50.0	80.0
Dimethyl phthalate	ANT	Ave	208872 4180900	405664	790869	1883233	2809943	5.00 120	10.0	20.0	50.0	80.0
Coumarin	NPT	Ave	73518 1451402	128719	248629	628713	955778	5.00 120	10.0	20.0	50.0	80.0
2,6-Dinitrotoluene	ANT	Ave	9847 1132279	94550	191321	480768	736139	1.00 120	10.0	20.0	50.0	80.0
Acenaphthylene	ANT	Ave	337194 5564411	629678	1239245	2707008	3891688	5.00 120	10.0	20.0	50.0	80.0
3-Nitroaniline	ANT	Ave	104337 1133492	96956	193802	493823	757235	10.0 120	10.0	20.0	50.0	80.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	184040 3117760	336954	657529	1456793	2125709	5.00 120	10.0	20.0	50.0	80.0
Acenaphthene	ANT	Ave	197750 3543928	384591	780875	1718675	2463801	5.00 120	10.0	20.0	50.0	80.0
2,4-Dinitrophenol	ANT	QuaF	38936 508295	54097	107456	202096	342851	15.0 120	20.0	30.0	50.0	80.0
4-Nitrophenol	ANT	Ave	99621 678021	116477	183836	327440	488862	15.0 120	20.0	30.0	50.0	80.0
2,4-Dinitrotoluene	ANT	Ave	11609 1225392	112090	225885	567505	851771	1.00 120	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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

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
Dibenzofuran	ANT	Ave	284171 4910749	553742	1082764	2403799	3439997	5.00 120	10.0	20.0	50.0	80.0
1-Naphthylamine	ANT	Ave	198565 3019558	324791	635722	1388816	2281687	5.00 120	10.0	20.0	50.0	80.0
2,3,4,6-Tetrachlorophenol	ANT	Ave	45079 974046	82419	171023	420731	649693	5.00 120	10.0	20.0	50.0	80.0
2-Naphthylamine	ANT	QuaF	206039 3042697	345503	651000	1349192	2420907	5.00 120	10.0	20.0	50.0	80.0
Diethyl phthalate	ANT	Ave	194491 3370892	367167	710191	1760450	2577224	5.00 120	10.0	20.0	50.0	80.0
4-Chlorophenyl phenyl ether	ANT	Ave	101750 1762651	196408	382377	848555	1200028	5.00 120	10.0	20.0	50.0	80.0
Fluorene	ANT	Ave	224493 3670573	433778	826473	1818513	2541501	5.00 120	10.0	20.0	50.0	80.0
4-Nitroaniline	ANT	Ave	91835 954460	88592	174017	443248	664969	10.0 120	10.0	20.0	50.0	80.0
4,6-Dinitro-2-methylphenol	PHN	Ave	70651 639321	93191	153731	274036	443075	15.0 120	20.0	30.0	50.0	80.0
N-Nitrosodiphenylamine	PHN	Ave	156707 2489739	286506	539092	1284483	1961290	5.00 120	10.0	20.0	50.0	80.0
1,2-Diphenylhydrazine	PHN	Ave	250306 4753118	485375	944047	2170971	3074517	5.00 120	10.0	20.0	50.0	80.0
4-Bromophenyl phenyl ether	PHN	Ave	53236 1051267	99658	195428	470921	712226	5.00 120	10.0	20.0	50.0	80.0
Hexachlorobenzene	PHN	Ave	5189 980819	96747	187223	457589	676870	0.500 120	10.0	20.0	50.0	80.0
Atrazine	PHN	Ave	49597 819205	86976	164583	423110	639538	5.00 120	10.0	20.0	50.0	80.0
Pentachlorophenol	PHN	Ave	59243 549236	76622	132674	248874	398289	15.0 120	20.0	30.0	50.0	80.0
n-Octadecane	PHN	Ave	161228 2606520	290925	579011	1321292	1866072	5.00 120	10.0	20.0	50.0	80.0
Phenanthrene	PHN	Ave	262607 4336184	482459	924500	2164108	3085736	5.00 120	10.0	20.0	50.0	80.0
Anthracene	PHN	Ave	266115 4246500	496523	941837	2200631	3100038	5.00 120	10.0	20.0	50.0	80.0
Carbazole	PHN	Ave	232671 3859313	429068	801093	1969548	2761351	5.00 120	10.0	20.0	50.0	80.0
Di-n-butyl phthalate	PHN	Ave	267663 4418135	509116	942546	2334712	3277143	5.00 120	10.0	20.0	50.0	80.0
Fluoranthene	PHN	Ave	236284 3624989	419832	780610	1928658	2696150	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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

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
Benzidine	PHN	Ave	45941 +++++	268333	232555	106132	72712	5.00 +++++	20.0	30.0	50.0	80.0
Pyrene	CRY	Ave	230290 3577450	420965	753353	1890773	2649336	5.00 120	10.0	20.0	50.0	80.0
Butyl benzyl phthalate	CRY	Ave	84680 1580256	166010	291009	788465	1114600	5.00 120	10.0	20.0	50.0	80.0
Carbamazepine	CRY	QuaF	28634 941899	72679	139551	394473	640042	5.00 120	10.0	20.0	50.0	80.0
3,3'-Dichlorobenzidine	CRY	Ave	97049 604184	173313	211787	345059	474399	10.0 120	20.0	30.0	50.0	80.0
Benzo[a]anthracene	CRY	Ave	16345 2412316	271154	466023	1208960	1699512	0.500 120	10.0	20.0	50.0	80.0
Bis(2-ethylhexyl) phthalate	CRY	Ave	112037 2036353	209736	381569	1026606	1465847	5.00 120	10.0	20.0	50.0	80.0
Chrysene	CRY	Ave	137386 2032262	257447	432305	1089014	1527578	5.00 120	10.0	20.0	50.0	80.0
Di-n-octyl phthalate	PRY	Ave	136673 2624535	267998	489239	1352782	1872101	5.00 120	10.0	20.0	50.0	80.0
Benzo[b]fluoranthene	PRY	Ave	10844 1775135	188245	332592	815932	1217666	0.500 120	10.0	20.0	50.0	80.0
Benzo[k]fluoranthene	PRY	Ave	10689 1725391	210658	343729	872229	1253376	0.500 120	10.0	20.0	50.0	80.0
Benzo[a]pyrene	PRY	Ave	8428 1450313	160926	274522	701911	1005893	0.500 120	10.0	20.0	50.0	80.0
Indeno[1,2,3-cd]pyrene	PRY	Ave	5882 1202217	111538	201496	563886	804636	0.500 120	10.0	20.0	50.0	80.0
Dibenz(a,h)anthracene	PRY	Ave	6284 1175088	119372	211860	555507	819960	0.500 120	10.0	20.0	50.0	80.0
Benzo[g,h,i]perylene	PRY	Ave	67920 1149890	121678	219816	551000	805026	5.00 120	10.0	20.0	50.0	80.0
2-Fluorophenol	DCB	Ave	149366 3528132	279447	571010	1301960	2274042	5.00 120	10.0	20.0	50.0	80.0
Phenol-d5	DCB	Ave	180051 3795696	321751	654847	1481267	2560545	5.00 120	10.0	20.0	50.0	80.0
Nitrobenzene-d5	NPT	Ave	145498 3067998	270187	579070	1364114	2119455	5.00 120	10.0	20.0	50.0	80.0
2-Fluorobiphenyl	ANT	Ave	262820 4590237	490113	981847	2185896	3174077	5.00 120	10.0	20.0	50.0	80.0
2,4,6-Tribromophenol	ANT	Ave	25157 523401	48226	89154	229163	379162	5.00 120	10.0	20.0	50.0	80.0
Terphenyl-d14	CRY	Ave	151133 2196543	265718	476441	1220113	1696317	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.: 460-17804-1 Analy Batch No.: 49424

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/19/2010 23:42 Calibration End Date: 09/20/2010 02:16 Calibration ID: 7830

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.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50111/2 Calibration Date: 09/25/2010 15:03

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5818.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6508	0.6682		51300	50000	2.7	20.0
N-Nitrosodimethylamine	Ave	0.9289	0.9562		51500	50000	2.9	20.0
Pyridine	Ave	1.641	1.574		47900	50000	-4.1	20.0
Benzaldehyde	Ave	0.4772	0.4974		52100	50000	4.2	20.0
Phenol	Ave	1.733	1.685		48600	50000	-2.8	20.0
Aniline	Ave	2.034	2.042		50200	50000	0.4	20.0
Bis(2-chloroethyl)ether	Ave	1.468	1.417		48300	50000	-3.4	20.0
2-Chlorophenol	Ave	1.403	1.324		47200	50000	-5.6	20.0
Decane	QuaF	1.749	1.574		47300	50000	-5.4	20.0
1,3-Dichlorobenzene	Ave	1.612	1.554		48200	50000	-3.6	20.0
1,4-Dichlorobenzene	Ave	1.583	1.506		47600	50000	-4.9	20.0
Benzyl alcohol	Ave	0.8963	0.8364		46700	50000	-6.7	20.0
1,2-Dichlorobenzene	Ave	1.495	1.446		48400	50000	-3.2	20.0
2-Methylphenol	Ave	1.207	1.157		47900	50000	-4.2	20.0
2,2'-oxybis[1-chloropropane]	Ave	2.208	2.094		47400	50000	-5.2	20.0
o-Toluidine	Ave	2.928	2.860		48800	50000	-2.3	20.0
Acetophenone	Ave	1.627	1.524		46800	50000	-6.3	20.0
N-Nitrosodi-n-propylamine	Ave	0.8553	0.7263	0.0500	42500	50000	-15.1	20.0
3 & 4 Methylphenol	Ave	1.274	1.168		45800	50000	-8.4	20.0
4-Methylphenol	Ave	1.272	1.142		44900	50000	-10.2	20.0
Hexachloroethane	Ave	0.5944	0.5867		49400	50000	-1.3	20.0
n,n'-Dimethylaniline	QuaF	1.873	1.701		49200	50000	-1.5	20.0
Nitrobenzene	Ave	0.5521	0.5454		49400	50000	-1.2	20.0
Isophorone	Ave	0.7204	0.7401		51400	50000	2.7	20.0
2-Nitrophenol	Ave	0.2235	0.2362		52800	50000	5.7	20.0
2,4-Dimethylphenol	Ave	0.3450	0.3422		49600	50000	-0.8	20.0
Bis(2-chloroethoxy)methane	Ave	0.4419	0.4546		51400	50000	2.9	20.0
Benzoic acid	QuaF	0.1258	0.1641		62600	50000	25.1*	20.0
2,4-Dichlorophenol	Ave	0.3115	0.3145		50500	50000	1.0	20.0
1,2,4-Trichlorobenzene	Ave	0.3447	0.3500		50800	50000	1.5	20.0
Naphthalene	QuaF	1.057	0.9653		49500	50000	-1.0	20.0
4-Chloroaniline	Ave	0.4426	0.4492		50800	50000	1.5	20.0
Hexachlorobutadiene	Ave	0.1797	0.1833		51000	50000	2.0	20.0
Caprolactam	Ave	0.0949	0.1024		53900	50000	7.9	20.0
4-Chloro-3-methylphenol	Ave	0.2905	0.2941		50600	50000	1.2	20.0
2-Methylnaphthalene	Ave	0.6615	0.6347		48000	50000	-4.0	20.0
1-Methylnaphthalene	Ave	0.6531	0.6225		47700	50000	-4.7	20.0
Hexachlorocyclopentadiene	Ave	0.3066	0.3072	0.0500	50100	50000	0.2	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5501	0.5260		47800	50000	-4.4	20.0
2-tertbutyl-4-methylphenol	QuaF	0.4387	0.4273		51200	50000	2.3	20.0
2,4,6-Trichlorophenol	Ave	0.3709	0.3709		50000	50000	0.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50111/2 Calibration Date: 09/25/2010 15:03

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5818.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	0.3674	0.3870		52700	50000	5.3	20.0
Diphenyl	QuaF	1.421	1.351		48200	50000	-3.5	20.0
2-Chloronaphthalene	Ave	1.163	1.150		49400	50000	-1.2	20.0
Diphenyl ether	Ave	0.8471	0.8397		49600	50000	-0.9	20.0
2-Nitroaniline	Ave	0.4093	0.4346		53100	50000	6.2	20.0
1,3-Dimethylnaphthalene	Ave	0.9420	0.9028		47900	50000	-4.2	20.0
Dimethyl phthalate	Ave	1.141	1.140		49900	50000	-0.1	20.0
Coumarin	Ave	0.2005	0.2089		52100	50000	4.2	20.0
2,6-Dinitrotoluene	Ave	0.2843	0.2960		52100	50000	4.1	20.0
Acenaphthylene	Ave	1.695	1.579		46600	50000	-6.8	20.0
3-Nitroaniline	Ave	0.2915	0.3086		52900	50000	5.8	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9188	0.8500		46300	50000	-7.5	20.0
Acenaphthene	Ave	1.052	0.9757		46400	50000	-7.2	20.0
2,4-Dinitrophenol	QuaF	0.1071	0.1318	0.0500	55700	50000	11.5	20.0
4-Nitrophenol	Ave	0.1835	0.2126	0.0500	57900	50000	15.8	20.0
2,4-Dinitrotoluene	Ave	0.3299	0.3468		52600	50000	5.1	20.0
Dibenzofuran	Ave	1.482	1.397		47100	50000	-5.8	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2510	0.2564		51100	50000	2.2	20.0
2-Naphthylamine	QuaF	0.9465	0.8759		48600	50000	-2.7	20.0
Diethyl phthalate	Ave	1.027	1.051		51200	50000	2.3	20.0
4-Chlorophenyl phenyl ether	Ave	0.5253	0.4912		46800	50000	-6.5	20.0
Fluorene	Ave	1.134	1.050		46300	50000	-7.4	20.0
4-Nitroaniline	Ave	0.2580	0.2772		53700	50000	7.4	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1285	0.1439		56000	50000	11.9	20.0
N-Nitrosodiphenylamine	Ave	0.6524	0.6377		48900	50000	-2.2	20.0
1,2-Diphenylhydrazine	Ave	1.107	1.054		47600	50000	-4.8	20.0
4-Bromophenyl phenyl ether	Ave	0.2382	0.2385		50100	50000	0.1	20.0
Hexachlorobenzene	Ave	0.2286	0.2263		49500	50000	-1.0	20.0
Atrazine	Ave	0.2072	0.2168		52300	50000	4.6	20.0
Pentachlorophenol	Ave	0.1115	0.1191		53400	50000	6.9	20.0
n-Octadecane	Ave	0.6685	0.6357		47500	50000	-4.9	20.0
Phenanthrene	Ave	1.095	1.053		48100	50000	-3.8	20.0
Anthracene	Ave	1.108	1.066		48100	50000	-3.8	20.0
Carbazole	Ave	0.9737	0.9667		49600	50000	-0.7	20.0
Di-n-butyl phthalate	Ave	1.141	1.110		48600	50000	-2.8	20.0
Fluoranthene	Ave	0.9526	0.9522		50000	50000	-0.0	20.0
Benzidine	Ave	0.1621	0.0899		27700	50000	-44.6*	20.0
Pyrene	Ave	1.711	1.615		47200	50000	-5.6	20.0
Butyl benzyl phthalate	Ave	0.6920	0.7127		51500	50000	3.0	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1595	0.1984		622	500	24.4*	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50111/2 Calibration Date: 09/25/2010 15:03

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5818.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	QuaF	0.3406	0.4286		57700	50000	15.4	20.0
3,3'-Dichlorobenzidine	Ave	0.3235	0.3007		46500	50000	-7.1	20.0
Benzo[a]anthracene	Ave	1.119	1.079		48200	50000	-3.6	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.8996	0.9081		50500	50000	1.0	20.0
Chrysene	Ave	0.999	0.9809		49100	50000	-1.8	20.0
Di-n-octyl phthalate	Ave	1.794	2.014		56100	50000	12.3	20.0
Benzo[b]fluoranthene	Ave	1.218	1.226		50300	50000	0.6	20.0
Benzo[k]fluoranthene	Ave	1.259	1.276		50700	50000	1.3	20.0
Benzo[a]pyrene	Ave	1.007	1.021		50700	50000	1.4	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.7665	0.7346		47900	50000	-4.2	20.0
Dibenz(a,h)anthracene	Ave	0.7855	0.7735		49200	50000	-1.5	20.0
Benzo[g,h,i]perylene	Ave	0.7954	0.7599		47800	50000	-4.5	20.0
2-Fluorophenol	Ave	1.431	1.312		45900	50000	-8.3	20.0
Phenol-d5	Ave	1.634	1.527		46700	50000	-6.5	20.0
Nitrobenzene-d5	Ave	0.4299	0.4611		53600	50000	7.3	20.0
2-Fluorobiphenyl	Ave	1.352	1.298		48000	50000	-4.0	20.0
2,4,6-Tribromophenol	Ave	0.1392	0.1383		49700	50000	-0.7	20.0
Terphenyl-d14	Ave	1.089	1.041		47800	50000	-4.4	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50110/2 Calibration Date: 09/26/2010 19:21

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5847.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6508	0.6755		51900	50000	3.8	20.0
N-Nitrosodimethylamine	Ave	0.9289	0.8867		47700	50000	-4.5	20.0
Pyridine	Ave	1.641	1.536		46800	50000	-6.4	20.0
Benzaldehyde	Ave	0.4772	0.5968		62500	50000	25.1*	20.0
Phenol	Ave	1.733	1.525		44000	50000	-12.0	20.0
Aniline	Ave	2.034	1.884		46300	50000	-7.4	20.0
Bis(2-chloroethyl)ether	Ave	1.468	1.329		45300	50000	-9.4	20.0
2-Chlorophenol	Ave	1.403	1.243		44300	50000	-11.4	20.0
Decane	QuaF	1.749	1.771		54300	50000	8.6	20.0
1,3-Dichlorobenzene	Ave	1.612	1.588		49300	50000	-1.5	20.0
1,4-Dichlorobenzene	Ave	1.583	1.577		49800	50000	-0.4	20.0
Benzyl alcohol	Ave	0.8963	0.5633		31400	50000	-37.2*	20.0
1,2-Dichlorobenzene	Ave	1.495	1.461		48900	50000	-2.3	20.0
2-Methylphenol	Ave	1.207	1.085		45000	50000	-10.1	20.0
2,2'-oxybis[1-chloropropane]	Ave	2.208	2.133		48300	50000	-3.4	20.0
o-Toluidine	Ave	2.928	2.398		40900	50000	-18.1	20.0
Acetophenone	Ave	1.627	1.460		44900	50000	-10.3	20.0
3 & 4 Methylphenol	Ave	1.274	1.007		39500	50000	-21.0*	20.0
4-Methylphenol	Ave	1.272	0.9852		38700	50000	-22.5*	20.0
N-Nitrosodi-n-propylamine	Ave	0.8553	0.7650	0.0500	44700	50000	-10.6	20.0
Hexachloroethane	Ave	0.5944	0.5994		50400	50000	0.8	20.0
Nitrobenzene	Ave	0.5521	0.5532		50100	50000	0.2	20.0
n,n'-Dimethylaniline	QuaF	1.873	1.705		49400	50000	-1.3	20.0
Isophorone	Ave	0.7204	0.6833		47400	50000	-5.1	20.0
2-Nitrophenol	Ave	0.2235	0.2180		48800	50000	-2.4	20.0
2,4-Dimethylphenol	Ave	0.3450	0.2798		40600	50000	-18.9	20.0
Bis(2-chloroethoxy)methane	Ave	0.4419	0.4324		48900	50000	-2.1	20.0
Benzoic acid	QuaF	0.1258	0.1497		57700	50000	15.5	20.0
2,4-Dichlorophenol	Ave	0.3115	0.2864		46000	50000	-8.1	20.0
1,2,4-Trichlorobenzene	Ave	0.3447	0.3422		49600	50000	-0.7	20.0
Naphthalene	QuaF	1.057	1.034		53800	50000	7.7	20.0
4-Chloroaniline	Ave	0.4426	0.4066		45900	50000	-8.1	20.0
Hexachlorobutadiene	Ave	0.1797	0.1817		50500	50000	1.1	20.0
Caprolactam	Ave	0.0949	0.0955		50300	50000	0.6	20.0
4-Chloro-3-methylphenol	Ave	0.2905	0.2551		43900	50000	-12.2	20.0
2-Methylnaphthalene	Ave	0.6615	0.6397		48400	50000	-3.3	20.0
1-Methylnaphthalene	Ave	0.6531	0.6159		47200	50000	-5.7	20.0
Hexachlorocyclopentadiene	Ave	0.3066	0.3053	0.0500	49800	50000	-0.4	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5501	0.5478		49800	50000	-0.4	20.0
2-tertbutyl-4-methylphenol	QuaF	0.4387	0.3922		46000	50000	-8.1	20.0
2,4,6-Trichlorophenol	Ave	0.3709	0.3299		44500	50000	-11.1	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50110/2 Calibration Date: 09/26/2010 19:21

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5847.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	0.3674	0.3283		44700	50000	-10.6	20.0
Diphenyl	QuaF	1.421	1.424		51700	50000	3.5	20.0
2-Chloronaphthalene	Ave	1.163	1.164		50100	50000	0.1	20.0
Diphenyl ether	Ave	0.8471	0.8444		49800	50000	-0.3	20.0
2-Nitroaniline	Ave	0.4093	0.4140		50600	50000	1.1	20.0
1,3-Dimethylnaphthalene	Ave	0.9420	0.9129		48500	50000	-3.1	20.0
Dimethyl phthalate	Ave	1.141	1.107		48500	50000	-3.0	20.0
Coumarin	Ave	0.2005	0.1782		44400	50000	-11.1	20.0
2,6-Dinitrotoluene	Ave	0.2843	0.2753		48400	50000	-3.1	20.0
Acenaphthylene	Ave	1.695	1.654		48800	50000	-2.4	20.0
3-Nitroaniline	Ave	0.2915	0.2853		48900	50000	-2.1	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9188	0.8572		46600	50000	-6.7	20.0
Acenaphthene	Ave	1.052	0.9823		46700	50000	-6.6	20.0
2,4-Dinitrophenol	QuaF	0.1071	0.1267	0.0500	53700	50000	7.5	20.0
4-Nitrophenol	Ave	0.1835	0.1740	0.0500	47400	50000	-5.2	20.0
2,4-Dinitrotoluene	Ave	0.3299	0.3208		48600	50000	-2.7	20.0
Dibenzofuran	Ave	1.482	1.440		48600	50000	-2.8	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2510	0.2235		44500	50000	-11.0	20.0
2-Naphthylamine	QuaF	0.9465	0.8035		44200	50000	-11.5	20.0
Diethyl phthalate	Ave	1.027	1.019		49600	50000	-0.8	20.0
4-Chlorophenyl phenyl ether	Ave	0.5253	0.4973		47300	50000	-5.3	20.0
Fluorene	Ave	1.134	1.097		48400	50000	-3.2	20.0
4-Nitroaniline	Ave	0.2580	0.2517		48800	50000	-2.4	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1285	0.1401		54500	50000	9.0	20.0
N-Nitrosodiphenylamine	Ave	0.6524	0.6577		50400	50000	0.8	20.0
1,2-Diphenylhydrazine	Ave	1.107	1.124		50700	50000	1.5	20.0
4-Bromophenyl phenyl ether	Ave	0.2382	0.2325		48800	50000	-2.4	20.0
Hexachlorobenzene	Ave	0.2286	0.2285		50000	50000	-0.0	20.0
Atrazine	Ave	0.2072	0.2061		49700	50000	-0.5	20.0
Pentachlorophenol	Ave	0.1115	0.1009		45300	50000	-9.4	20.0
n-Octadecane	Ave	0.6685	0.7146		53400	50000	6.9	20.0
Phenanthrene	Ave	1.095	1.076		49100	50000	-1.8	20.0
Anthracene	Ave	1.108	1.106		49900	50000	-0.1	20.0
Carbazole	Ave	0.9737	0.9904		50900	50000	1.7	20.0
Di-n-butyl phthalate	Ave	1.141	1.172		51400	50000	2.7	20.0
Fluoranthene	Ave	0.9526	0.9604		50400	50000	0.8	20.0
Benzidine	Ave	0.1621	0.0784		24200	50000	-51.6*	20.0
Pyrene	Ave	1.711	1.573		46000	50000	-8.1	20.0
Butyl benzyl phthalate	Ave	0.6920	0.6899		49900	50000	-0.3	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1595	0.1531		480	500	-4.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50110/2 Calibration Date: 09/26/2010 19:21

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5847.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	QuaF	0.3406	0.4335		58300	50000	16.6	20.0
3,3'-Dichlorobenzidine	Ave	0.3235	0.3235		50000	50000	-0.0	20.0
Benzo[a]anthracene	Ave	1.119	1.085		48500	50000	-3.0	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.8996	0.9217		51200	50000	2.5	20.0
Chrysene	Ave	0.999	0.9879		49500	50000	-1.1	20.0
Di-n-octyl phthalate	Ave	1.794	1.909		53200	50000	6.4	20.0
Benzo[b]fluoranthene	Ave	1.218	1.189		48800	50000	-2.4	20.0
Benzo[k]fluoranthene	Ave	1.259	1.272		50500	50000	1.0	20.0
Benzo[a]pyrene	Ave	1.007	1.026		50900	50000	1.8	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.7665	0.8393		54700	50000	9.5	20.0
Dibenz(a,h)anthracene	Ave	0.7855	0.8575		54600	50000	9.2	20.0
Benzo[g,h,i]perylene	Ave	0.7954	0.8443		53100	50000	6.2	20.0
2-Fluorophenol	Ave	1.431	1.222		42700	50000	-14.6	20.0
Phenol-d5	Ave	1.634	1.373		42000	50000	-16.0	20.0
Nitrobenzene-d5	Ave	0.4299	0.4371		50800	50000	1.7	20.0
2-Fluorobiphenyl	Ave	1.352	1.347		49800	50000	-0.4	20.0
2,4,6-Tribromophenol	Ave	0.1392	0.1168		41900	50000	-16.1	20.0
Terphenyl-d14	Ave	1.089	0.999		45900	50000	-8.3	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50387/2 Calibration Date: 09/27/2010 12:34

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5870.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6508	0.6589		50600	50000	1.2	20.0
N-Nitrosodimethylamine	Ave	0.9289	0.9405		50600	50000	1.2	20.0
Pyridine	Ave	1.641	1.578		48100	50000	-3.9	20.0
Benzaldehyde	Ave	0.4772	0.5587		58500	50000	17.1	20.0
Phenol	Ave	1.733	1.667		48100	50000	-3.8	20.0
Aniline	Ave	2.034	2.017		49600	50000	-0.8	20.0
Bis(2-chloroethyl)ether	Ave	1.468	1.426		48600	50000	-2.8	20.0
2-Chlorophenol	Ave	1.403	1.334		47500	50000	-4.9	20.0
Decane	QuaF	1.749	1.605		48400	50000	-3.3	20.0
1,3-Dichlorobenzene	Ave	1.612	1.559		48400	50000	-3.3	20.0
1,4-Dichlorobenzene	Ave	1.583	1.500		47400	50000	-5.2	20.0
Benzyl alcohol	Ave	0.8963	0.7421		41400	50000	-17.2	20.0
1,2-Dichlorobenzene	Ave	1.495	1.447		48400	50000	-3.2	20.0
2-Methylphenol	Ave	1.207	1.083		44900	50000	-10.3	20.0
2,2'-oxybis[1-chloropropane]	Ave	2.208	2.118		47900	50000	-4.1	20.0
o-Toluidine	Ave	2.928	1.578		26900	50000	-46.1*	20.0
Acetophenone	Ave	1.627	1.548		47600	50000	-4.8	20.0
3 & 4 Methylphenol	Ave	1.274	1.051		41200	50000	-17.5	20.0
4-Methylphenol	Ave	1.272	1.034		40700	50000	-18.7	20.0
N-Nitrosodi-n-propylamine	Ave	0.8553	0.8397	0.0500	49100	50000	-1.8	20.0
Hexachloroethane	Ave	0.5944	0.6083		51200	50000	2.3	20.0
n,n'-Dimethylaniline	QuaF	1.873	1.721		49900	50000	-0.2	20.0
Nitrobenzene	Ave	0.5521	0.5478		49600	50000	-0.8	20.0
Isophorone	Ave	0.7204	0.7306		50700	50000	1.4	20.0
2-Nitrophenol	Ave	0.2235	0.2337		52300	50000	4.5	20.0
2,4-Dimethylphenol	Ave	0.3450	0.3219		46700	50000	-6.7	20.0
Bis(2-chloroethoxy)methane	Ave	0.4419	0.4604		52100	50000	4.2	20.0
Benzoic acid	QuaF	0.1258	0.1697		64400	50000	28.8*	20.0
2,4-Dichlorophenol	Ave	0.3115	0.3137		50400	50000	0.7	20.0
1,2,4-Trichlorobenzene	Ave	0.3447	0.3512		50900	50000	1.9	20.0
Naphthalene	QuaF	1.057	0.9687		49700	50000	-0.5	20.0
4-Chloroaniline	Ave	0.4426	0.4447		50200	50000	0.5	20.0
Hexachlorobutadiene	Ave	0.1797	0.1813		50400	50000	0.9	20.0
Caprolactam	Ave	0.0949	0.0998		52600	50000	5.2	20.0
4-Chloro-3-methylphenol	Ave	0.2905	0.2909		50100	50000	0.1	20.0
2-Methylnaphthalene	Ave	0.6615	0.6424		48600	50000	-2.9	20.0
1-Methylnaphthalene	Ave	0.6531	0.6194		47400	50000	-5.2	20.0
Hexachlorocyclopentadiene	Ave	0.3066	0.3087	0.0500	50300	50000	0.7	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5501	0.5247		47700	50000	-4.6	20.0
2-tertbutyl-4-methylphenol	QuaF	0.4387	0.4093		48500	50000	-3.1	20.0
2,4,6-Trichlorophenol	Ave	0.3709	0.3542		47800	50000	-4.5	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50387/2 Calibration Date: 09/27/2010 12:34

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5870.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	0.3674	0.3542		48200	50000	-3.6	20.0
Diphenyl	QuaF	1.421	1.352		48300	50000	-3.5	20.0
2-Chloronaphthalene	Ave	1.163	1.154		49600	50000	-0.8	20.0
Diphenyl ether	Ave	0.8471	0.8306		49000	50000	-1.9	20.0
2-Nitroaniline	Ave	0.4093	0.4287		52400	50000	4.7	20.0
1,3-Dimethylnaphthalene	Ave	0.9420	0.9043		48000	50000	-4.0	20.0
Dimethyl phthalate	Ave	1.141	1.109		48600	50000	-2.8	20.0
Coumarin	Ave	0.2005	0.1961		48900	50000	-2.2	20.0
2,6-Dinitrotoluene	Ave	0.2843	0.2873		50500	50000	1.1	20.0
Acenaphthylene	Ave	1.695	1.605		47300	50000	-5.3	20.0
3-Nitroaniline	Ave	0.2915	0.2959		50700	50000	1.5	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9188	0.8219		44700	50000	-10.5	20.0
Acenaphthene	Ave	1.052	0.9757		46400	50000	-7.2	20.0
2,4-Dinitrophenol	QuaF	0.1071	0.1193	0.0500	50800	50000	1.7	20.0
4-Nitrophenol	Ave	0.1835	0.1781	0.0500	48500	50000	-3.0	20.0
2,4-Dinitrotoluene	Ave	0.3299	0.3250		49300	50000	-1.5	20.0
Dibenzofuran	Ave	1.482	1.376		46400	50000	-7.1	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2510	0.2352		46900	50000	-6.3	20.0
2-Naphthylamine	QuaF	0.9465	0.8204		45300	50000	-9.5	20.0
Diethyl phthalate	Ave	1.027	1.023		49800	50000	-0.4	20.0
4-Chlorophenyl phenyl ether	Ave	0.5253	0.4777		45500	50000	-9.1	20.0
Fluorene	Ave	1.134	1.028		45400	50000	-9.3	20.0
4-Nitroaniline	Ave	0.2580	0.2602		50400	50000	0.8	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1285	0.1389		54100	50000	8.1	20.0
N-Nitrosodiphenylamine	Ave	0.6524	0.6437		49300	50000	-1.3	20.0
1,2-Diphenylhydrazine	Ave	1.107	1.090		49200	50000	-1.5	20.0
4-Bromophenyl phenyl ether	Ave	0.2382	0.2380		50000	50000	-0.0	20.0
Hexachlorobenzene	Ave	0.2286	0.2223		48600	50000	-2.8	20.0
Atrazine	Ave	0.2072	0.2053		49500	50000	-0.9	20.0
Pentachlorophenol	Ave	0.1115	0.1121		50300	50000	0.5	20.0
n-Octadecane	Ave	0.6685	0.6533		48900	50000	-2.3	20.0
Phenanthrene	Ave	1.095	1.042		47600	50000	-4.8	20.0
Anthracene	Ave	1.108	1.054		47600	50000	-4.9	20.0
Carbazole	Ave	0.9737	0.9559		49100	50000	-1.8	20.0
Di-n-butyl phthalate	Ave	1.141	1.117		48900	50000	-2.1	20.0
Fluoranthene	Ave	0.9526	0.9206		48300	50000	-3.4	20.0
Benzidine	Ave	0.1621	0.0653		20100	50000	-59.7*	20.0
Pyrene	Ave	1.711	1.706		49900	50000	-0.3	20.0
Butyl benzyl phthalate	Ave	0.6920	0.7378		53300	50000	6.6	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1595	0.2041		640	500	28.0*	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50387/2 Calibration Date: 09/27/2010 12:34

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5870.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	QuaF	0.3406	0.4010		54400	50000	8.8	20.0
3,3'-Dichlorobenzidine	Ave	0.3235	0.3243		50100	50000	0.2	20.0
Benzo[a]anthracene	Ave	1.119	1.100		49200	50000	-1.7	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.8996	0.9574		53200	50000	6.4	20.0
Chrysene	Ave	0.999	0.9368		46900	50000	-6.2	20.0
Di-n-octyl phthalate	Ave	1.794	1.953		54400	50000	8.9	20.0
Benzo[b]fluoranthene	Ave	1.218	1.210		49700	50000	-0.6	20.0
Benzo[k]fluoranthene	Ave	1.259	1.237		49100	50000	-1.8	20.0
Benzo[a]pyrene	Ave	1.007	1.016		50400	50000	0.9	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.7665	0.8534		55700	50000	11.3	20.0
Dibenz(a,h)anthracene	Ave	0.7855	0.8150		51900	50000	3.8	20.0
Benzo[g,h,i]perylene	Ave	0.7954	0.8032		50500	50000	1.0	20.0
2-Fluorophenol	Ave	1.431	1.308		45700	50000	-8.6	20.0
Phenol-d5	Ave	1.634	1.539		47100	50000	-5.8	20.0
Nitrobenzene-d5	Ave	0.4299	0.4647		54000	50000	8.1	20.0
2-Fluorobiphenyl	Ave	1.352	1.309		48400	50000	-3.2	20.0
2,4,6-Tribromophenol	Ave	0.1392	0.1231		44200	50000	-11.6	20.0
Terphenyl-d14	Ave	1.089	1.100		50500	50000	1.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50417/2 Calibration Date: 09/28/2010 11:52

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5886.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6508	0.6361		48900	50000	-2.3	20.0
N-Nitrosodimethylamine	Ave	0.9289	0.9280		49900	50000	-0.1	20.0
Pyridine	Ave	1.641	1.576		48000	50000	-4.0	20.0
Benzaldehyde	Ave	0.4772	0.4955		51900	50000	3.8	20.0
Phenol	Ave	1.733	1.639		47300	50000	-5.4	20.0
Aniline	Ave	2.034	1.984		48800	50000	-2.5	20.0
Bis(2-chloroethyl)ether	Ave	1.468	1.376		46900	50000	-6.3	20.0
2-Chlorophenol	Ave	1.403	1.317		46900	50000	-6.1	20.0
Decane	QuaF	1.749	1.618		48800	50000	-2.3	20.0
1,3-Dichlorobenzene	Ave	1.612	1.536		47600	50000	-4.7	20.0
1,4-Dichlorobenzene	Ave	1.583	1.506		47500	50000	-4.9	20.0
Benzyl alcohol	Ave	0.8963	0.7494		41800	50000	-16.4	20.0
1,2-Dichlorobenzene	Ave	1.495	1.436		48000	50000	-3.9	20.0
2-Methylphenol	Ave	1.207	1.075		44500	50000	-11.0	20.0
2,2'-oxybis[1-chloropropane]	Ave	2.208	2.115		47900	50000	-4.3	20.0
o-Toluidine	Ave	2.928	1.565		26700	50000	-46.6*	20.0
Acetophenone	Ave	1.627	1.539		47300	50000	-5.4	20.0
3 & 4 Methylphenol	Ave	1.274	1.053		41300	50000	-17.3	20.0
4-Methylphenol	Ave	1.272	1.033		40600	50000	-18.8	20.0
N-Nitrosodi-n-propylamine	Ave	0.8553	0.8323	0.0500	48700	50000	-2.7	20.0
Hexachloroethane	Ave	0.5944	0.5930		49900	50000	-0.2	20.0
n,n'-Dimethylaniline	QuaF	1.873	1.710		49500	50000	-1.0	20.0
Nitrobenzene	Ave	0.5521	0.5434		49200	50000	-1.6	20.0
Isophorone	Ave	0.7204	0.7247		50300	50000	0.6	20.0
2-Nitrophenol	Ave	0.2235	0.2311		51700	50000	3.4	20.0
2,4-Dimethylphenol	Ave	0.3450	0.3266		47300	50000	-5.3	20.0
Bis(2-chloroethoxy)methane	Ave	0.4419	0.4509		51000	50000	2.0	20.0
Benzoic acid	QuaF	0.1258	0.1541		59200	50000	18.5	20.0
2,4-Dichlorophenol	Ave	0.3115	0.3073		49300	50000	-1.4	20.0
1,2,4-Trichlorobenzene	Ave	0.3447	0.3446		50000	50000	-0.0	20.0
Naphthalene	QuaF	1.057	0.9736		50000	50000	0.0	20.0
4-Chloroaniline	Ave	0.4426	0.4388		49600	50000	-0.9	20.0
Hexachlorobutadiene	Ave	0.1797	0.1792		49900	50000	-0.3	20.0
Caprolactam	Ave	0.0949	0.0978		51600	50000	3.1	20.0
4-Chloro-3-methylphenol	Ave	0.2905	0.2889		49700	50000	-0.6	20.0
2-Methylnaphthalene	Ave	0.6615	0.6385		48300	50000	-3.5	20.0
1-Methylnaphthalene	Ave	0.6531	0.6231		47700	50000	-4.6	20.0
Hexachlorocyclopentadiene	Ave	0.3066	0.3026	0.0500	49400	50000	-1.3	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5501	0.5153		46800	50000	-6.3	20.0
2-tertbutyl-4-methylphenol	QuaF	0.4387	0.4217		50300	50000	0.6	20.0
2,4,6-Trichlorophenol	Ave	0.3709	0.3581		48300	50000	-3.5	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50417/2 Calibration Date: 09/28/2010 11:52

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5886.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	0.3674	0.3635		49500	50000	-1.1	20.0
Diphenyl	QuaF	1.421	1.361		48700	50000	-2.7	20.0
2-Chloronaphthalene	Ave	1.163	1.130		48600	50000	-2.9	20.0
Diphenyl ether	Ave	0.8471	0.8309		49000	50000	-1.9	20.0
2-Nitroaniline	Ave	0.4093	0.4295		52500	50000	4.9	20.0
1,3-Dimethylnaphthalene	Ave	0.9420	0.8995		47700	50000	-4.5	20.0
Dimethyl phthalate	Ave	1.141	1.131		49600	50000	-0.9	20.0
Coumarin	Ave	0.2005	0.2042		50900	50000	1.9	20.0
2,6-Dinitrotoluene	Ave	0.2843	0.2935		51600	50000	3.2	20.0
Acenaphthylene	Ave	1.695	1.597		47100	50000	-5.8	20.0
3-Nitroaniline	Ave	0.2915	0.3059		52500	50000	4.9	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9188	0.8277		45000	50000	-9.9	20.0
Acenaphthene	Ave	1.052	0.9682		46000	50000	-8.0	20.0
2,4-Dinitrophenol	QuaF	0.1071	0.1306	0.0500	55200	50000	10.5	20.0
4-Nitrophenol	Ave	0.1835	0.2032	0.0500	55400	50000	10.7	20.0
2,4-Dinitrotoluene	Ave	0.3299	0.3372		51100	50000	2.2	20.0
Dibenzofuran	Ave	1.482	1.399		47200	50000	-5.6	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2510	0.2417		48100	50000	-3.7	20.0
2-Naphthylamine	QuaF	0.9465	0.8821		49000	50000	-2.0	20.0
Diethyl phthalate	Ave	1.027	1.055		51400	50000	2.7	20.0
4-Chlorophenyl phenyl ether	Ave	0.5253	0.4837		46000	50000	-7.9	20.0
Fluorene	Ave	1.134	1.059		46700	50000	-6.6	20.0
4-Nitroaniline	Ave	0.2580	0.2755		53400	50000	6.8	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1285	0.1420		55200	50000	10.5	20.0
N-Nitrosodiphenylamine	Ave	0.6524	0.6425		49200	50000	-1.5	20.0
1,2-Diphenylhydrazine	Ave	1.107	1.078		48700	50000	-2.6	20.0
4-Bromophenyl phenyl ether	Ave	0.2382	0.2347		49300	50000	-1.5	20.0
Hexachlorobenzene	Ave	0.2286	0.2223		48600	50000	-2.8	20.0
Atrazine	Ave	0.2072	0.2091		50400	50000	0.9	20.0
Pentachlorophenol	Ave	0.1115	0.1122		50300	50000	0.7	20.0
n-Octadecane	Ave	0.6685	0.6509		48700	50000	-2.6	20.0
Phenanthrene	Ave	1.095	1.056		48200	50000	-3.6	20.0
Anthracene	Ave	1.108	1.064		48000	50000	-3.9	20.0
Carbazole	Ave	0.9737	0.9747		50100	50000	0.1	20.0
Di-n-butyl phthalate	Ave	1.141	1.135		49700	50000	-0.5	20.0
Fluoranthene	Ave	0.9526	0.9507		49900	50000	-0.2	20.0
Benzidine	Ave	0.1621	0.1002		30900	50000	-38.2*	20.0
Pyrene	Ave	1.711	1.570		45900	50000	-8.2	20.0
Butyl benzyl phthalate	Ave	0.6920	0.7033		50800	50000	1.6	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1595	0.1912		600	500	19.9	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVIS 460-50417/2 Calibration Date: 09/28/2010 11:52

Instrument ID: BNAMS10 Calib Start Date: 09/19/2010 23:42

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/20/2010 02:16

Lab File ID: p5886.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	QuaF	0.3406	0.4545		60800	50000	21.5*	20.0
3,3'-Dichlorobenzidine	Ave	0.3235	0.3135		48400	50000	-3.1	20.0
Benzo[a]anthracene	Ave	1.119	1.090		48700	50000	-2.6	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.8996	0.8987		50000	50000	-0.1	20.0
Chrysene	Ave	0.999	0.9607		48100	50000	-3.8	20.0
Di-n-octyl phthalate	Ave	1.794	1.830		51000	50000	2.0	20.0
Benzo[b]fluoranthene	Ave	1.218	1.182		48500	50000	-2.9	20.0
Benzo[k]fluoranthene	Ave	1.259	1.236		49100	50000	-1.8	20.0
Benzo[a]pyrene	Ave	1.007	1.024		50800	50000	1.7	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.7665	0.8533		55700	50000	11.3	20.0
Dibenz(a,h)anthracene	Ave	0.7855	0.7984		50800	50000	1.6	20.0
Benzo[g,h,i]perylene	Ave	0.7954	0.7883		49600	50000	-0.9	20.0
2-Fluorophenol	Ave	1.431	1.300		45400	50000	-9.1	20.0
Phenol-d5	Ave	1.634	1.517		46400	50000	-7.1	20.0
Nitrobenzene-d5	Ave	0.4299	0.4515		52500	50000	5.0	20.0
2-Fluorobiphenyl	Ave	1.352	1.300		48100	50000	-3.9	20.0
2,4,6-Tribromophenol	Ave	0.1392	0.1293		46400	50000	-7.2	20.0
Terphenyl-d14	Ave	1.089	1.010		46400	50000	-7.3	20.0

Data File: /chem/BNAMS10.i/8270/09-20-10/20sep10.b/p5676.d
Report Date: 20-Sep-2010 00:48

TestAmerica

Data file : /chem/BNAMS10.i/8270/09-20-10/20sep10.b/p5676.d
Lab Smp Id: DFTPP-459998
Inj Date : 19-SEP-2010 23:05
Operator : BNAMS3 Inst ID: BNAMS10.i
Smp Info : DFTPP-459998
Misc Info : 25 ppm BNA4472
Comment :
Method : /chem/BNAMS10.i/8270/09-20-10/20sep10.b/BNADFTPP.m
Meth Date : 09-Sep-2010 11:50 czhao 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

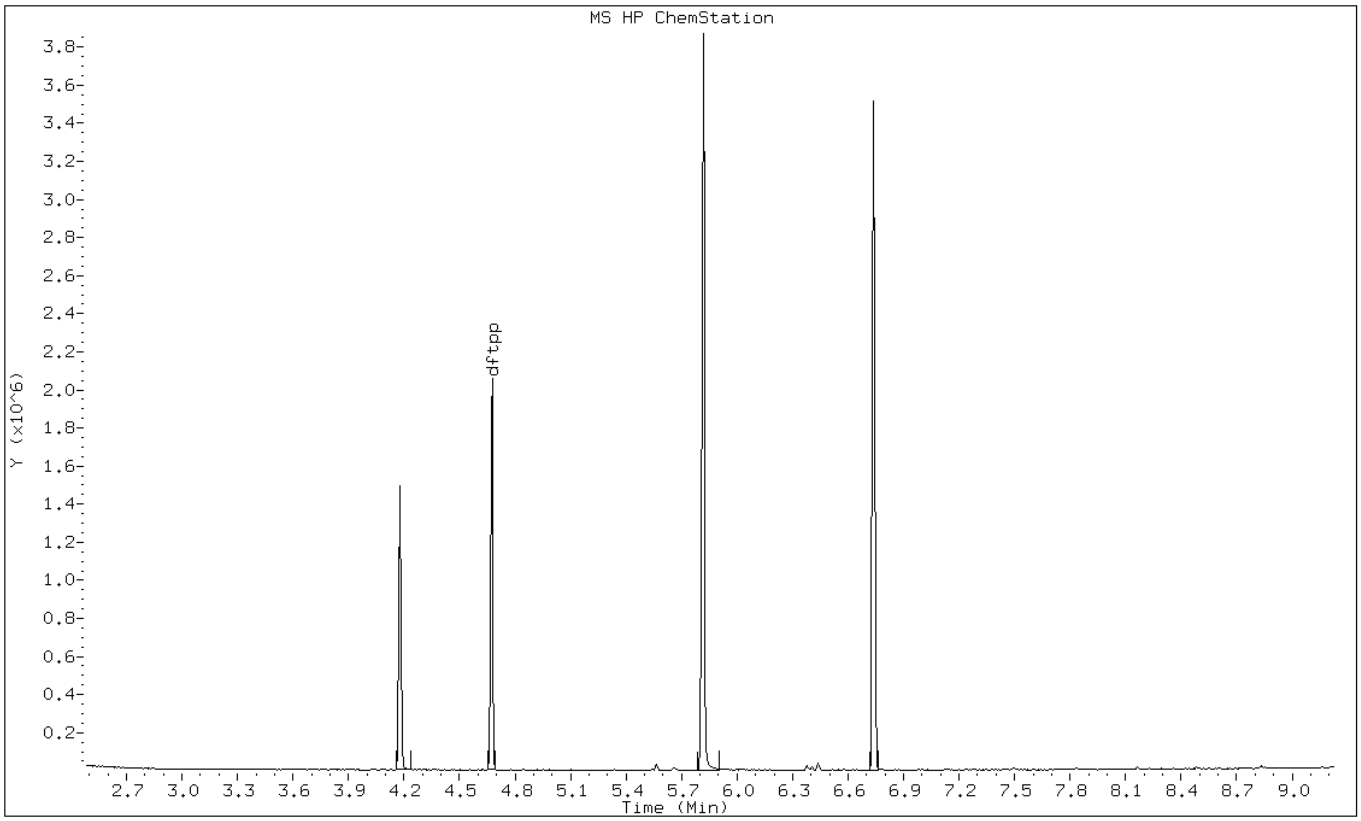
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.677	4.880	-0.203	198	180368			0.00- 100.00	100.00
4.677	4.880	-0.203	51	78221			30.00- 60.00	43.37
4.677	4.880	-0.203	68	0			0.00- 2.00	0.00
4.677	4.880	-0.203	69	70453			0.00- 0.00	39.06
4.677	4.880	-0.203	70	535			0.00- 2.00	0.76
4.677	4.880	-0.203	127	93680			40.00- 60.00	51.94
4.677	4.880	-0.203	197	241			0.00- 1.00	0.13
4.677	4.880	-0.203	199	12146			5.00- 9.00	6.73
4.677	4.880	-0.203	275	43234			10.00- 30.00	23.97
4.677	4.880	-0.203	365	4799			1.00- 0.00	2.66
4.677	4.880	-0.203	441	20185			0.01- 100.00	75.27
4.677	4.880	-0.203	442	139893			40.00- 110.00	77.56
4.677	4.880	-0.203	443	26818			17.00- 23.00	19.17

Data File: p5676.d

Date: 19-SEP-2010 23:05

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNAMS3



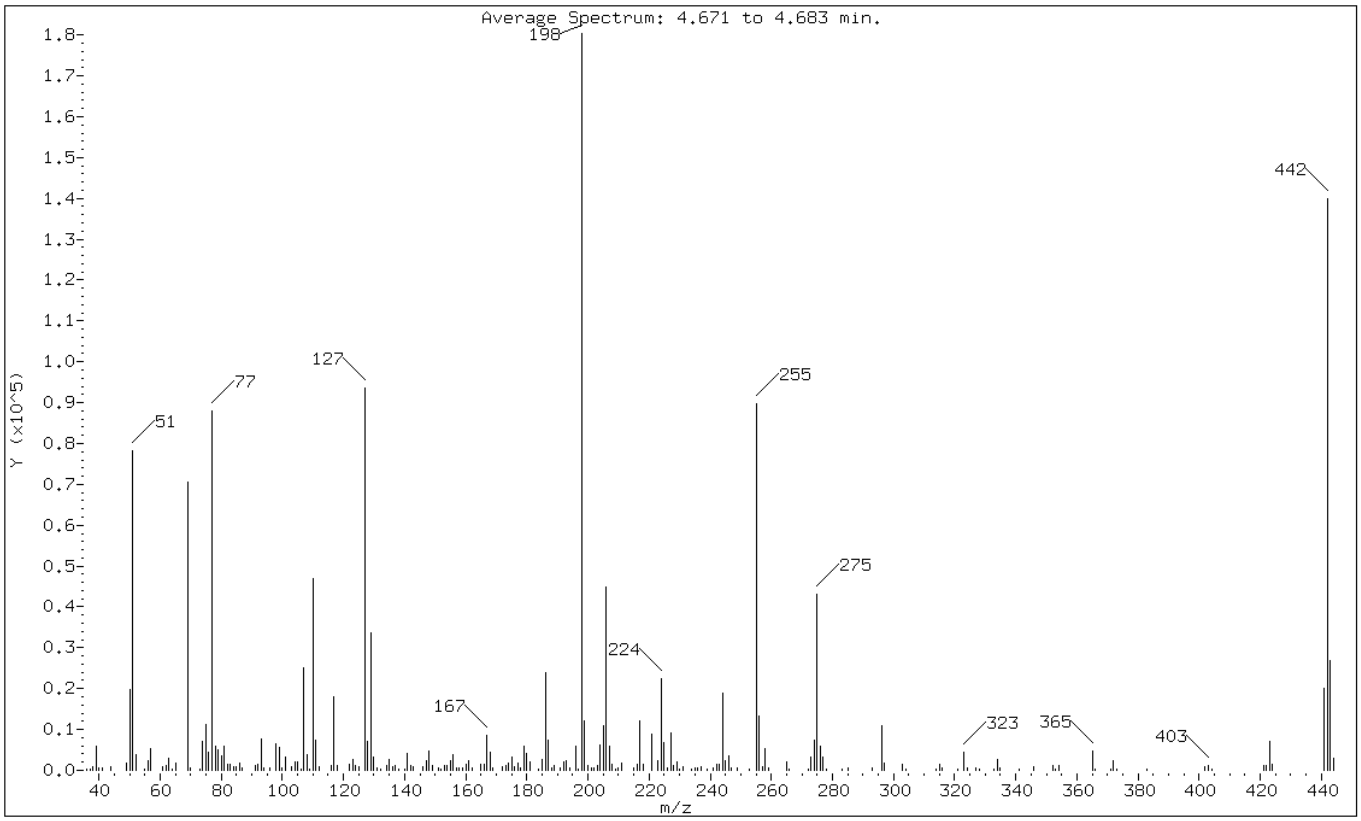
Data File: p5676.d

Date: 19-SEP-2010 23:05

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	43.37
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	39.06
70	Less than 2.00% of mass 69	0.30 (0.76)
127	40.00 - 60.00% of mass 198	51.94
197	Less than 1.00% of mass 198	0.13
199	5.00 - 9.00% of mass 198	6.73
275	10.00 - 30.00% of mass 198	23.97
365	Greater than 1.00% of mass 198	2.66
441	0.01 - 100.00% of mass 443	11.19 (75.27)
442	40.00 - 110.00% of mass 198	77.56
443	17.00 - 23.00% of mass 442	14.87 (19.17)

Data File: p5676.d

Date: 19-SEP-2010 23:05

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNAMS3

Data File: /chem/BNAMS10.i/8270/09-20-10/20sep10.b/p5676.d
Spectrum: Average Spectrum: 4.671 to 4.683 min.
Location of Maximum: 198.00
Number of points: 216

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	178	116.00	1134	186.00	23856	258.00	5408
37.00	389	117.00	18072	187.00	7271	259.00	714
38.00	818	118.00	1302	188.00	712	265.00	2146
39.00	5790	122.00	1379	189.00	1325	266.00	216
40.00	685	123.00	2674	191.00	560	272.00	170
41.00	737	124.00	1075	192.00	1939	273.00	3281
44.00	826	125.00	1002	193.00	2314	274.00	7392
49.00	1631	127.00	93680	194.00	481	275.00	43232
50.00	19880	128.00	6974	196.00	5822	276.00	5872
51.00	78216	129.00	33704	197.00	241	277.00	3270
52.00	3700	130.00	3359	198.00	180352	278.00	278
55.00	419	131.00	541	199.00	12146	283.00	207
56.00	2351	132.00	193	200.00	1073	285.00	575
57.00	5390	134.00	1048	201.00	509	293.00	660
61.00	938	135.00	2593	202.00	558	296.00	10821
62.00	1088	136.00	1004	203.00	1035	297.00	1678
63.00	3099	137.00	1254	204.00	6053	303.00	1412
64.00	209	138.00	438	205.00	10920	304.00	225
65.00	1807	140.00	192	206.00	44744	314.00	198
69.00	70448	141.00	4248	207.00	5851	315.00	1370
70.00	535	142.00	1256	208.00	1429	316.00	531
73.00	294	143.00	892	209.00	235	321.00	179
74.00	7153	146.00	821	210.00	567	323.00	4304
75.00	11329	147.00	2251	211.00	1685	324.00	547
76.00	4361	148.00	4601	215.00	472	327.00	483
77.00	87960	149.00	1098	216.00	1420	328.00	222
78.00	5780	151.00	576	217.00	12122	333.00	408
79.00	5061	152.00	320	218.00	1452	334.00	2616
80.00	3686	153.00	1098	221.00	8857	335.00	474
81.00	5968	154.00	1041	223.00	2453	341.00	270
82.00	1391	155.00	2497	224.00	22448	346.00	760
83.00	1566	156.00	3717	225.00	6658	352.00	1183
84.00	804	157.00	733	226.00	540	353.00	250
85.00	764	158.00	624	227.00	9116	354.00	1080
86.00	1731	159.00	596	228.00	1120	365.00	4799
87.00	669	160.00	1407	229.00	2129	366.00	363
91.00	1219	161.00	2257	230.00	177	371.00	177
92.00	1422	162.00	594	231.00	998	372.00	2276
93.00	7706	165.00	1412	234.00	403	373.00	404
94.00	670	166.00	1367	235.00	588	383.00	255

96.00	472	167.00	8691	236.00	517	402.00	910
98.00	6399	168.00	4383	237.00	959	403.00	1326
99.00	5580	169.00	705	239.00	180	404.00	205
100.00	546	172.00	916	241.00	457	421.00	1136
101.00	3109	173.00	1062	242.00	1425	422.00	1050
103.00	798	174.00	1642	243.00	1585	423.00	7022
104.00	2019	175.00	3187	244.00	18784	424.00	1503
105.00	1949	176.00	751	245.00	2432	441.00	20184
106.00	346	177.00	1762	246.00	3405	442.00	139840
107.00	25096	178.00	592	247.00	672	443.00	26816
108.00	3790	179.00	5956	249.00	663	444.00	2893
109.00	401	180.00	4134	253.00	252		
110.00	46872	181.00	2210	255.00	89856		
111.00	7356	184.00	438	256.00	13371		
112.00	807	185.00	2556	257.00	821		

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5817.d
Report Date: 25-Sep-2010 16:49

TestAmerica

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5817.d
Lab Smp Id: DFTPP-459998
Inj Date : 25-SEP-2010 14:32
Operator : BNAMS3 Inst ID: BNAMS10.i
Smp Info : DFTPP-459998
Misc Info : 25 ppm BNA4472
Comment :
Method : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/BNADFTPP.m
Meth Date : 09-Sep-2010 11:50 czhao 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

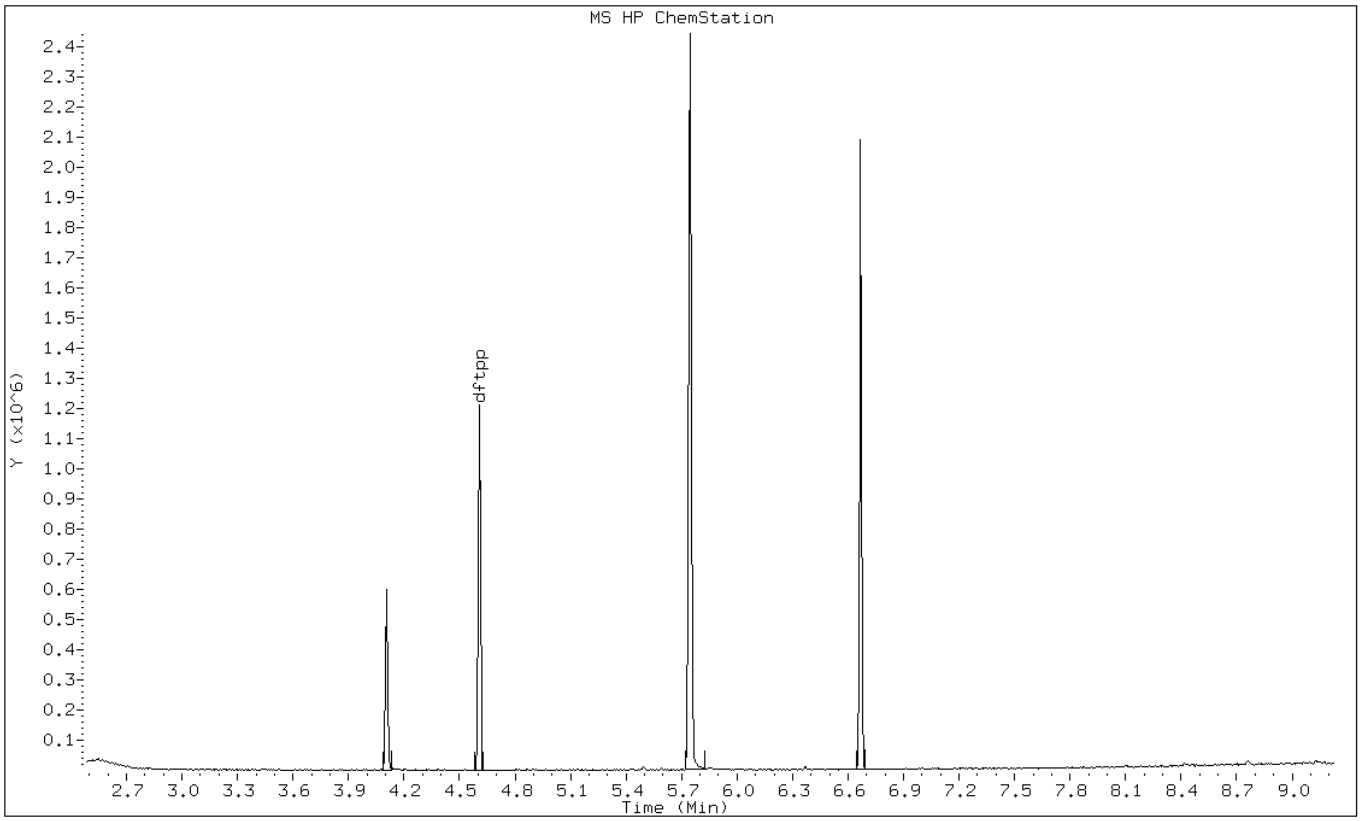
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.606	4.880	-0.274	198	78263			0.00- 100.00	100.00
4.606	4.880	-0.274	51	39290			30.00- 60.00	50.20
4.606	4.880	-0.274	68	352			0.00- 2.00	1.05
4.606	4.880	-0.274	69	33675			0.00- 0.00	43.03
4.606	4.880	-0.274	70	0			0.00- 2.00	0.00
4.606	4.880	-0.274	127	42245			40.00- 60.00	53.98
4.606	4.880	-0.274	197	0			0.00- 1.00	0.00
4.606	4.880	-0.274	199	5650			5.00- 9.00	7.22
4.606	4.880	-0.274	275	17686			10.00- 30.00	22.60
4.606	4.880	-0.274	365	1992			1.00- 0.00	2.55
4.606	4.880	-0.274	441	8037			0.01- 100.00	75.61
4.606	4.880	-0.274	442	53581			40.00- 110.00	68.46
4.606	4.880	-0.274	443	10629			17.00- 23.00	19.84

Data File: p5817.d

Date: 25-SEP-2010 14:32

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNAMS3



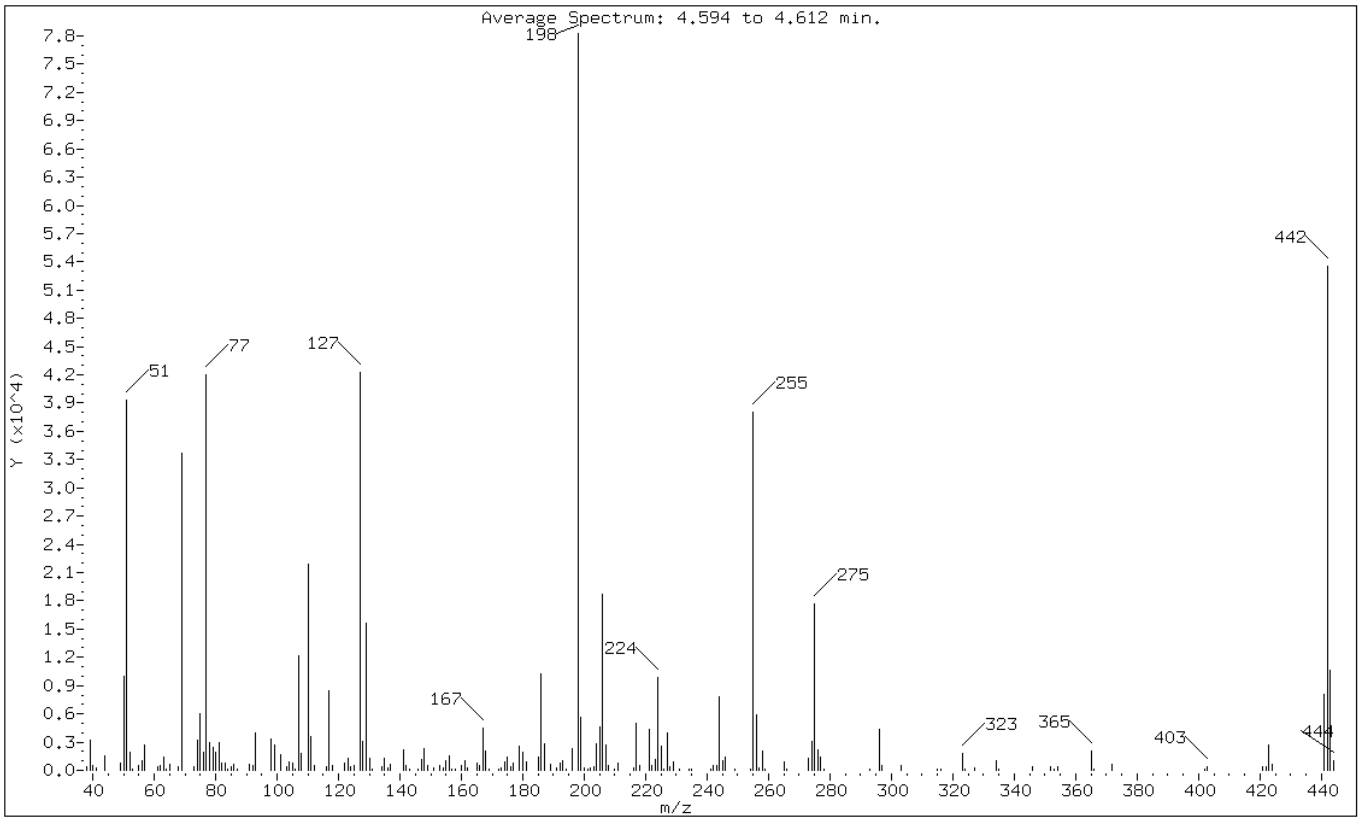
Data File: p5817.d

Date: 25-SEP-2010 14:32

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	50.20
68	Less than 2.00% of mass 69	0.45 (1.05)
69	Mass 69 relative abundance	43.03
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	53.98
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.22
275	10.00 - 30.00% of mass 198	22.60
365	Greater than 1.00% of mass 198	2.55
441	0.01 - 100.00% of mass 443	10.27 (75.61)
442	40.00 - 110.00% of mass 198	68.46
443	17.00 - 23.00% of mass 442	13.58 (19.84)

Data File: p5817.d

Date: 25-SEP-2010 14:32

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNAMS3

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5817.d
Spectrum: Average Spectrum: 4.594 to 4.612 min.
Location of Maximum: 198.00
Number of points: 183

m/z	Y	m/z	Y	m/z	Y	m/z	Y
38.00	364	108.00	1801	176.00	437	245.00	1020
39.00	3261	110.00	21952	177.00	772	246.00	1393
40.00	549	111.00	3629	179.00	2569	249.00	129
41.00	216	112.00	481	180.00	1959	254.00	142
44.00	1505	116.00	380	181.00	956	255.00	37984
49.00	740	117.00	8406	185.00	1366	256.00	5869
50.00	9940	118.00	462	186.00	10291	257.00	289
51.00	39288	122.00	831	187.00	2875	258.00	2092
52.00	1925	123.00	1226	189.00	616	259.00	158
53.00	150	124.00	382	191.00	234	265.00	899
55.00	490	125.00	482	192.00	782	266.00	137
56.00	988	127.00	42240	193.00	1059	273.00	1294
57.00	2711	128.00	3115	194.00	138	274.00	3019
61.00	391	129.00	15641	196.00	2285	275.00	17680
62.00	472	130.00	1238	198.00	78256	276.00	2182
63.00	1369	131.00	153	199.00	5650	277.00	1435
64.00	143	134.00	348	200.00	205	278.00	165
65.00	672	135.00	1319	201.00	126	293.00	146
68.00	352	136.00	235	202.00	277	296.00	4413
69.00	33672	137.00	586	203.00	395	297.00	471
73.00	378	141.00	2223	204.00	2856	303.00	495
74.00	3151	142.00	477	205.00	4571	315.00	188
75.00	6030	143.00	176	206.00	18696	316.00	145
76.00	1966	146.00	146	207.00	2648	323.00	1819
77.00	42000	147.00	1122	208.00	495	324.00	152
78.00	2900	148.00	2291	210.00	171	327.00	258
79.00	2413	149.00	455	211.00	750	334.00	973
80.00	1944	151.00	308	216.00	223	335.00	129
81.00	2978	153.00	479	217.00	5029	346.00	339
82.00	735	154.00	230	218.00	500	352.00	357
83.00	750	155.00	974	221.00	4312	353.00	133
84.00	134	156.00	1522	222.00	501	354.00	366
85.00	375	157.00	153	223.00	1151	365.00	1992
86.00	686	158.00	169	224.00	9896	366.00	151
87.00	189	160.00	529	225.00	2537	372.00	690
91.00	616	161.00	1013	226.00	176	402.00	164
92.00	562	162.00	270	227.00	3985	403.00	367
93.00	4029	165.00	831	228.00	435	421.00	405
98.00	3346	166.00	552	229.00	908	422.00	340
99.00	2639	167.00	4489	231.00	162	423.00	2742

101.00	1646	168.00	2110	234.00	152	424.00	627
103.00	387	169.00	155	235.00	143	441.00	8037
104.00	948	172.00	151	241.00	129	442.00	53576
105.00	808	173.00	229	242.00	491	443.00	10629
106.00	128	174.00	883	243.00	509	444.00	1020
107.00	12156	175.00	1388	244.00	7841		

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5846.d
Report Date: 26-Sep-2010 18:59

TestAmerica

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5846.d
Lab Smp Id: DFTPP-459998
Inj Date : 26-SEP-2010 18:26
Operator : BNAMS3 Inst ID: BNAMS10.i
Smp Info : DFTPP-459998
Misc Info : 25 ppm BNA4472
Comment :
Method : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/BNADFTPP.m
Meth Date : 09-Sep-2010 11:50 czhao 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
Processing Host: hpd1

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.583	4.880	-0.297	198	104408			0.00- 100.00	100.00
4.583	4.880	-0.297	51	50808			30.00- 60.00	48.66
4.583	4.880	-0.297	68	552			0.00- 2.00	1.26
4.583	4.880	-0.297	69	43952			0.00- 0.00	42.10
4.583	4.880	-0.297	70	0			0.00- 2.00	0.00
4.583	4.880	-0.297	127	55370			40.00- 60.00	53.03
4.583	4.880	-0.297	197	263			0.00- 1.00	0.25
4.583	4.880	-0.297	199	7859			5.00- 9.00	7.53
4.583	4.880	-0.297	275	24362			10.00- 30.00	23.33
4.583	4.880	-0.297	365	2713			1.00- 0.00	2.60
4.583	4.880	-0.297	441	11121			0.01- 100.00	76.39
4.583	4.880	-0.297	442	74733			40.00- 110.00	71.58
4.583	4.880	-0.297	443	14559			17.00- 23.00	19.48

Data File: p5846.d

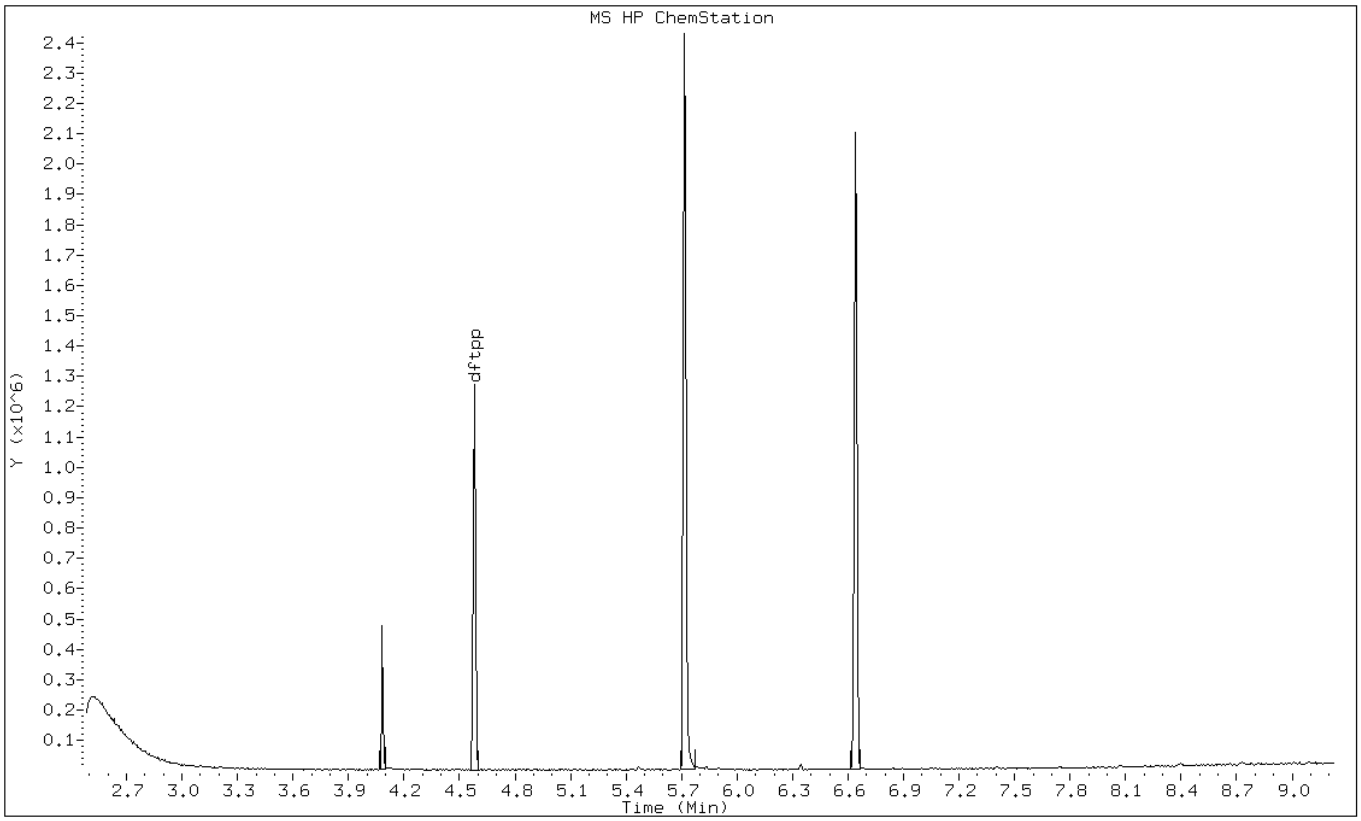
Date: 26-SEP-2010 18:26

Client ID:

Instrument: BNAMS10.i

Sample Info: DFTPP-459998

Operator: BNAMS3



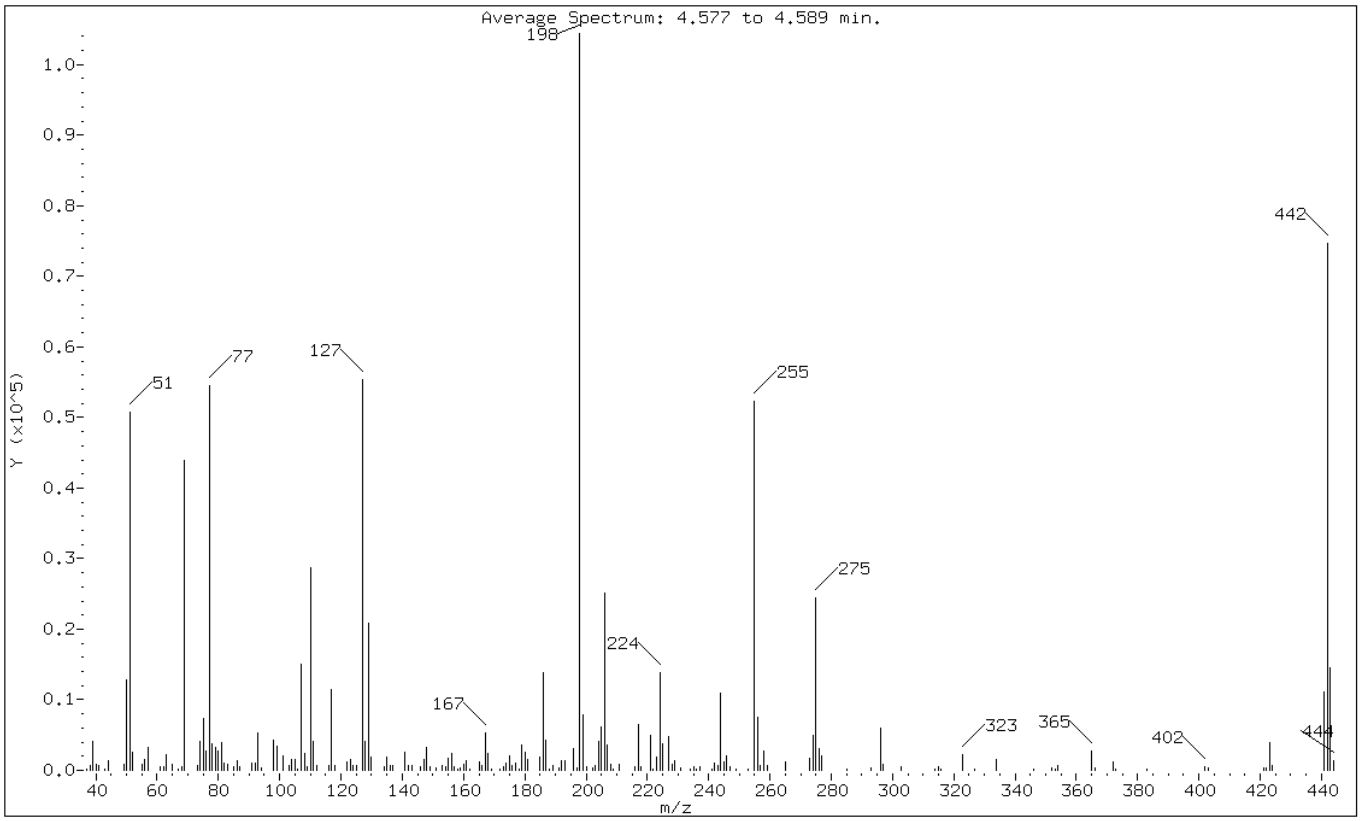
Data File: p5846.d

Date: 26-SEP-2010 18:26

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	48.66
68	Less than 2.00% of mass 69	0.53 (1.26)
69	Mass 69 relative abundance	42.10
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	53.03
197	Less than 1.00% of mass 198	0.25
199	5.00 - 9.00% of mass 198	7.53
275	10.00 - 30.00% of mass 198	23.33
365	Greater than 1.00% of mass 198	2.60
441	0.01 - 100.00% of mass 443	10.65 (76.39)
442	40.00 - 110.00% of mass 198	71.58
443	17.00 - 23.00% of mass 442	13.94 (19.48)

Data File: p5846.d

Date: 26-SEP-2010 18:26

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNAMS3

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5846.d
Spectrum: Average Spectrum: 4.577 to 4.589 min.
Location of Maximum: 198.00
Number of points: 188

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	172	109.00	537	178.00	241	247.00	461
38.00	670	110.00	28680	179.00	3582	249.00	172
39.00	4186	111.00	4123	180.00	2639	253.00	235
40.00	801	112.00	627	181.00	1555	255.00	52360
41.00	725	116.00	647	185.00	1913	256.00	7516
43.00	211	117.00	11376	186.00	13786	257.00	607
44.00	1363	118.00	619	187.00	4284	258.00	2809
49.00	843	122.00	1122	188.00	248	259.00	630
50.00	12834	123.00	1517	189.00	697	265.00	1271
51.00	50808	124.00	631	191.00	403	273.00	1789
52.00	2588	125.00	749	192.00	1410	274.00	4899
55.00	816	127.00	55368	193.00	1395	275.00	24360
56.00	1489	128.00	4139	196.00	3107	276.00	3002
57.00	3309	129.00	20808	197.00	263	277.00	2114
61.00	545	130.00	1852	198.00	104408	285.00	224
62.00	561	134.00	574	199.00	7859	293.00	283
63.00	2192	135.00	1800	200.00	492	296.00	6024
65.00	867	136.00	732	202.00	407	297.00	932
67.00	166	137.00	690	203.00	689	303.00	571
68.00	552	141.00	2637	204.00	4114	314.00	193
69.00	43952	142.00	693	205.00	6179	315.00	557
73.00	646	143.00	606	206.00	25176	316.00	183
74.00	4029	146.00	441	207.00	3543	323.00	2223
75.00	7317	147.00	1563	208.00	873	327.00	200
76.00	2818	148.00	3195	209.00	232	334.00	1542
77.00	54568	149.00	536	211.00	928	346.00	244
78.00	3720	151.00	377	216.00	578	352.00	306
79.00	3218	153.00	658	217.00	6417	353.00	183
80.00	2655	154.00	509	218.00	498	354.00	705
81.00	3950	155.00	1778	221.00	4962	365.00	2713
82.00	1011	156.00	2344	222.00	211	366.00	411
83.00	928	157.00	501	223.00	1861	372.00	1143
85.00	545	158.00	173	224.00	13875	373.00	189
86.00	1343	159.00	387	225.00	3718	383.00	218
87.00	519	160.00	843	227.00	4851	402.00	448
91.00	1008	161.00	1355	228.00	878	403.00	378
92.00	1025	162.00	253	229.00	1307	421.00	261
93.00	5228	165.00	1236	231.00	424	422.00	416
94.00	376	166.00	760	234.00	245	423.00	4012
98.00	4242	167.00	5296	235.00	504	424.00	694

99.00	3380	168.00	2402	236.00	188	441.00	11121
101.00	2130	169.00	168	237.00	445	442.00	74728
103.00	603	172.00	242	241.00	218	443.00	14559
104.00	1453	173.00	574	242.00	954	444.00	1304
105.00	1504	174.00	1003	243.00	666		
106.00	233	175.00	2096	244.00	10906		
107.00	15089	176.00	698	245.00	1267		
108.00	2423	177.00	990	246.00	2084		

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5869.d
Report Date: 27-Sep-2010 12:28

TestAmerica

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5869.d
Lab Smp Id: DFTPP-459998
Inj Date : 27-SEP-2010 12:17
Operator : BNA2 Inst ID: BNAMS10.i
Smp Info : DFTPP-459998
Misc Info : 25 ppm BNA4472
Comment   :
Method   : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/BNADFTPP.m
Meth Date : 09-Sep-2010 11:50 czhao 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 #:		
4.565	4.880	-0.315	198	136984			0.00- 100.00	100.00
4.565	4.880	-0.315	51	64594			30.00- 60.00	47.15
4.565	4.880	-0.315	68	970			0.00- 2.00	1.69
4.565	4.880	-0.315	69	57530			0.00- 0.00	42.00
4.565	4.880	-0.315	70	371			0.00- 2.00	0.64
4.565	4.880	-0.315	127	73101			40.00- 60.00	53.36
4.565	4.880	-0.315	197	494			0.00- 1.00	0.36
4.565	4.880	-0.315	199	9464			5.00- 9.00	6.91
4.565	4.880	-0.315	275	32858			10.00- 30.00	23.99
4.565	4.880	-0.315	365	4074			1.00- 0.00	2.97
4.565	4.880	-0.315	441	15005			0.01- 100.00	73.40
4.565	4.880	-0.315	442	98688			40.00- 110.00	72.04
4.565	4.880	-0.315	443	20443			17.00- 23.00	20.71

Data File: p5869.d

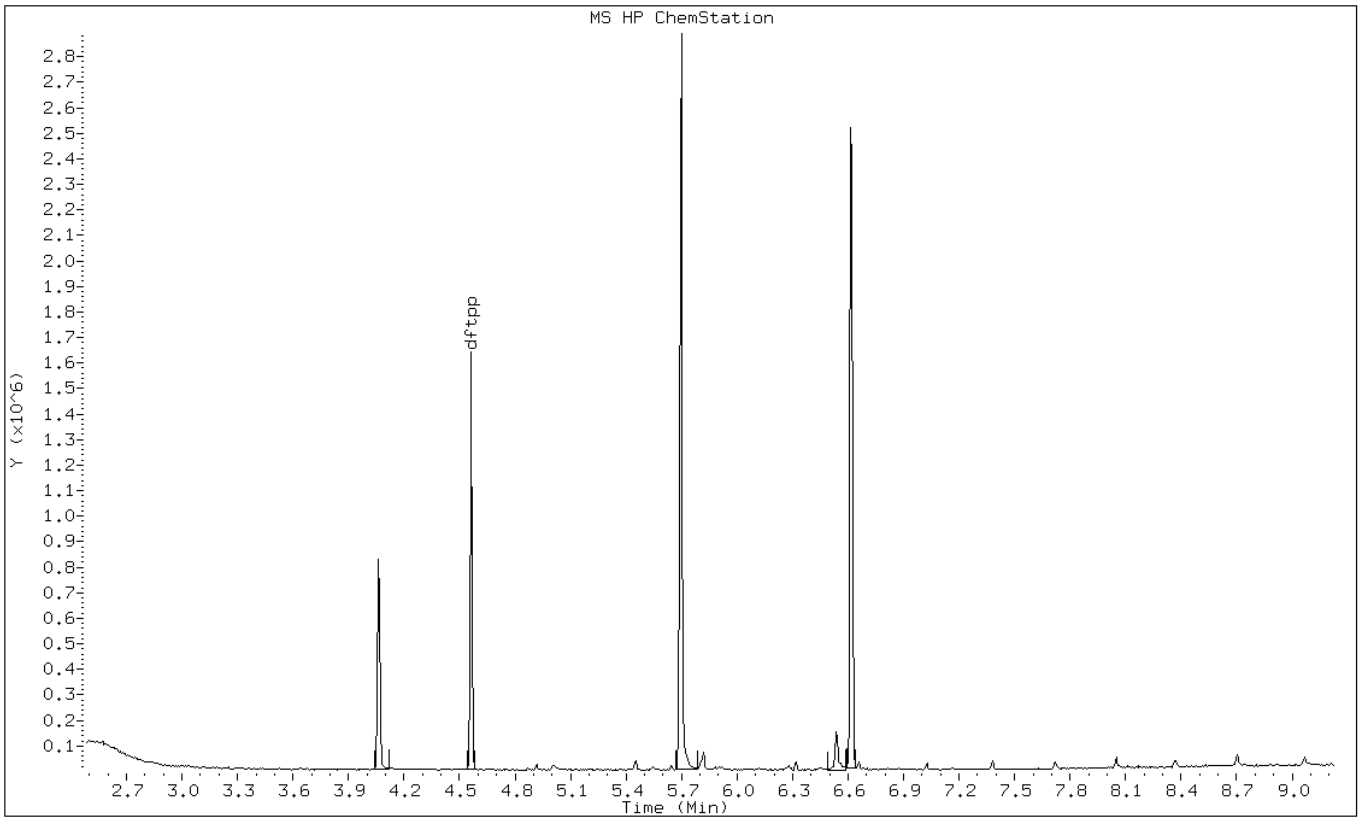
Date: 27-SEP-2010 12:17

Client ID:

Instrument: BNAMS10.i

Sample Info: DFTPP-459998

Operator: BNA2



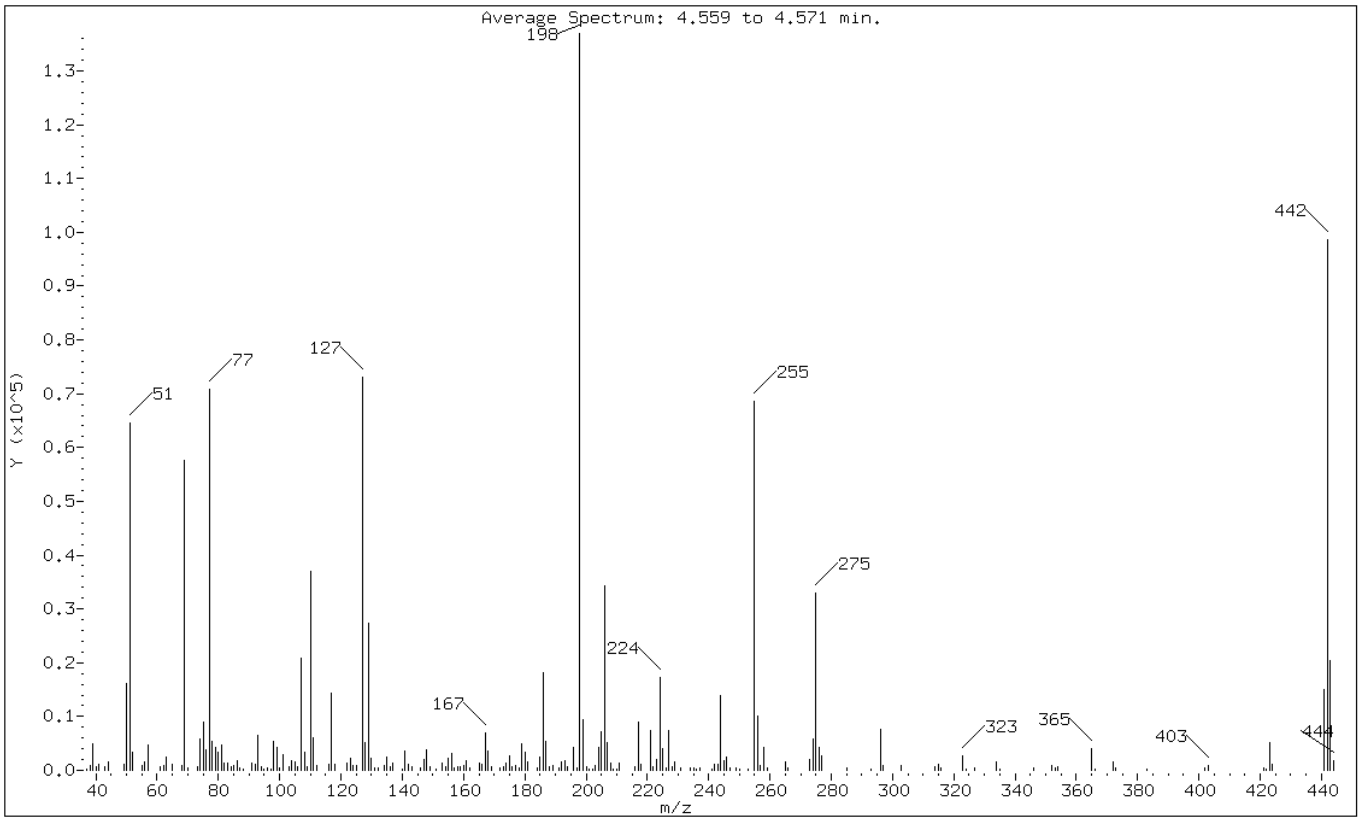
Data File: p5869.d

Date: 27-SEP-2010 12:17

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	47.15
68	Less than 2.00% of mass 69	0.71 (1.69)
69	Mass 69 relative abundance	42.00
70	Less than 2.00% of mass 69	0.27 (0.64)
127	40.00 - 60.00% of mass 198	53.36
197	Less than 1.00% of mass 198	0.36
199	5.00 - 9.00% of mass 198	6.91
275	10.00 - 30.00% of mass 198	23.99
365	Greater than 1.00% of mass 198	2.97
441	0.01 - 100.00% of mass 443	10.95 (73.40)
442	40.00 - 110.00% of mass 198	72.04
443	17.00 - 23.00% of mass 442	14.92 (20.71)

Data File: p5869.d

Date: 27-SEP-2010 12:17

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5869.d
Spectrum: Average Spectrum: 4.559 to 4.571 min.
Location of Maximum: 198.00
Number of points: 206

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	169	107.00	20752	177.00	923	245.00	1843
38.00	798	108.00	3325	178.00	425	246.00	2498
39.00	5000	109.00	633	179.00	4861	247.00	435
40.00	781	110.00	37072	180.00	3471	249.00	487
41.00	1040	111.00	5966	181.00	1681	250.00	170
43.00	744	112.00	866	184.00	439	253.00	254
44.00	1556	116.00	1143	185.00	2496	255.00	68704
49.00	1192	117.00	14408	186.00	18152	256.00	10007
50.00	16137	118.00	1199	187.00	5287	257.00	793
51.00	64592	122.00	1398	188.00	604	258.00	4192
52.00	3357	123.00	2138	189.00	994	259.00	558
55.00	874	124.00	884	191.00	504	265.00	1505
56.00	1677	125.00	915	192.00	1615	266.00	401
57.00	4779	127.00	73096	193.00	1812	273.00	1993
61.00	745	128.00	5190	194.00	563	274.00	5876
62.00	875	129.00	27384	196.00	4172	275.00	32856
63.00	2391	130.00	2225	197.00	494	276.00	4254
65.00	1170	131.00	438	198.00	136960	277.00	2644
68.00	970	132.00	352	199.00	9464	285.00	385
69.00	57528	134.00	788	200.00	664	293.00	256
70.00	371	135.00	2464	201.00	297	296.00	7715
73.00	688	136.00	780	202.00	196	297.00	999
74.00	5853	137.00	1279	203.00	872	303.00	979
75.00	9057	140.00	195	204.00	4351	314.00	626
76.00	3737	141.00	3610	205.00	7254	315.00	1077
77.00	70768	142.00	1048	206.00	34336	316.00	491
78.00	5398	143.00	601	207.00	5165	323.00	2681
79.00	4243	146.00	550	208.00	1265	324.00	279
80.00	3376	147.00	2085	209.00	209	327.00	386
81.00	4818	148.00	3847	210.00	188	334.00	1637
82.00	1332	149.00	695	211.00	1430	335.00	222
83.00	1272	151.00	206	216.00	634	346.00	488
84.00	753	153.00	1254	217.00	8860	352.00	819
85.00	899	154.00	649	218.00	1057	353.00	547
86.00	1700	155.00	2144	221.00	7495	354.00	680
87.00	446	156.00	3213	222.00	770	365.00	4074
88.00	176	157.00	533	223.00	1988	366.00	183
91.00	1268	158.00	667	224.00	17216	372.00	1539
92.00	1009	159.00	608	225.00	4009	373.00	435
93.00	6561	160.00	978	226.00	499	383.00	170

94.00	693	161.00	1747	227.00	7325	402.00	401
95.00	210	162.00	415	228.00	773	403.00	965
96.00	447	165.00	1340	229.00	1591	421.00	530
97.00	172	166.00	1141	231.00	433	422.00	336
98.00	5391	167.00	6978	234.00	445	423.00	5246
99.00	4156	168.00	3579	235.00	430	424.00	1081
100.00	423	169.00	610	236.00	189	441.00	15005
101.00	2978	172.00	550	237.00	519	442.00	98688
103.00	640	173.00	608	241.00	172	443.00	20440
104.00	1725	174.00	1406	242.00	1050	444.00	1750
105.00	1651	175.00	2630	243.00	1120		
106.00	562	176.00	775	244.00	13843		

Data File: /chem/BNAMS10.i/8270/09-20-10/28sep10.b/p5885.d
Report Date: 28-Sep-2010 11:47

TestAmerica

Data file : /chem/BNAMS10.i/8270/09-20-10/28sep10.b/p5885.d
Lab Smp Id: DFTPP-459998
Inj Date : 28-SEP-2010 11:33
Operator : BNA2 Inst ID: BNAMS10.i
Smp Info : DFTPP-459998
Misc Info : 25 ppm BNA4472
Comment :
Method : /chem/BNAMS10.i/8270/09-20-10/28sep10.b/BNADFTPP.m
Meth Date : 09-Sep-2010 11:50 czhao 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 #:		
4.547	4.880	-0.333	198	114949			0.00- 100.00	100.00
4.547	4.880	-0.333	51	58410			30.00- 60.00	50.81
4.547	4.880	-0.333	68	290			0.00- 2.00	0.57
4.547	4.880	-0.333	69	50685			0.00- 0.00	44.09
4.547	4.880	-0.333	70	0			0.00- 2.00	0.00
4.547	4.880	-0.333	127	63448			40.00- 60.00	55.20
4.547	4.880	-0.333	197	0			0.00- 1.00	0.00
4.547	4.880	-0.333	199	8193			5.00- 9.00	7.13
4.547	4.880	-0.333	275	27560			10.00- 30.00	23.98
4.547	4.880	-0.333	365	2931			1.00- 0.00	2.55
4.547	4.880	-0.333	441	12036			0.01- 100.00	75.56
4.547	4.880	-0.333	442	80989			40.00- 110.00	70.46
4.547	4.880	-0.333	443	15929			17.00- 23.00	19.67

Data File: p5885.d

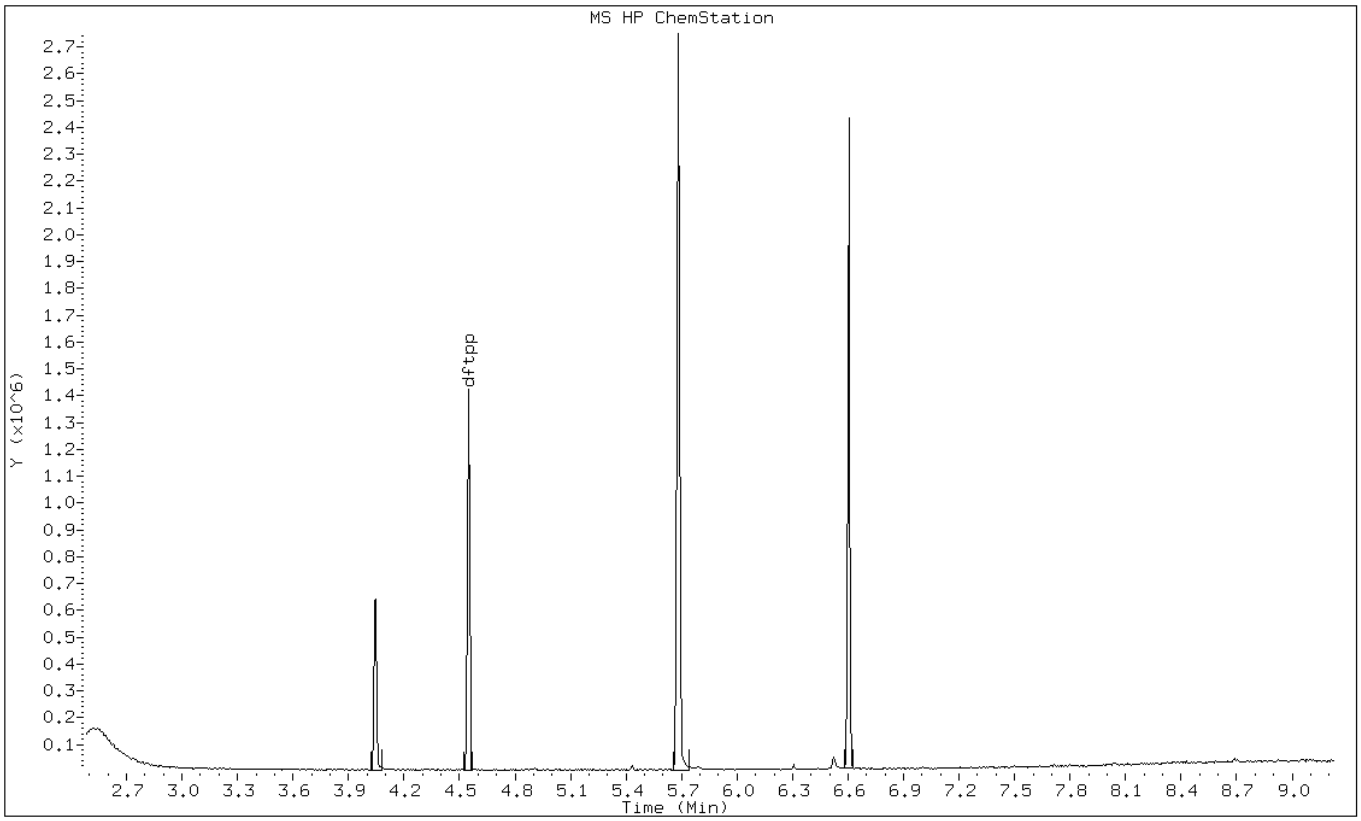
Date: 28-SEP-2010 11:33

Client ID:

Instrument: BNAMS10.i

Sample Info: DFTPP-459998

Operator: BNA2



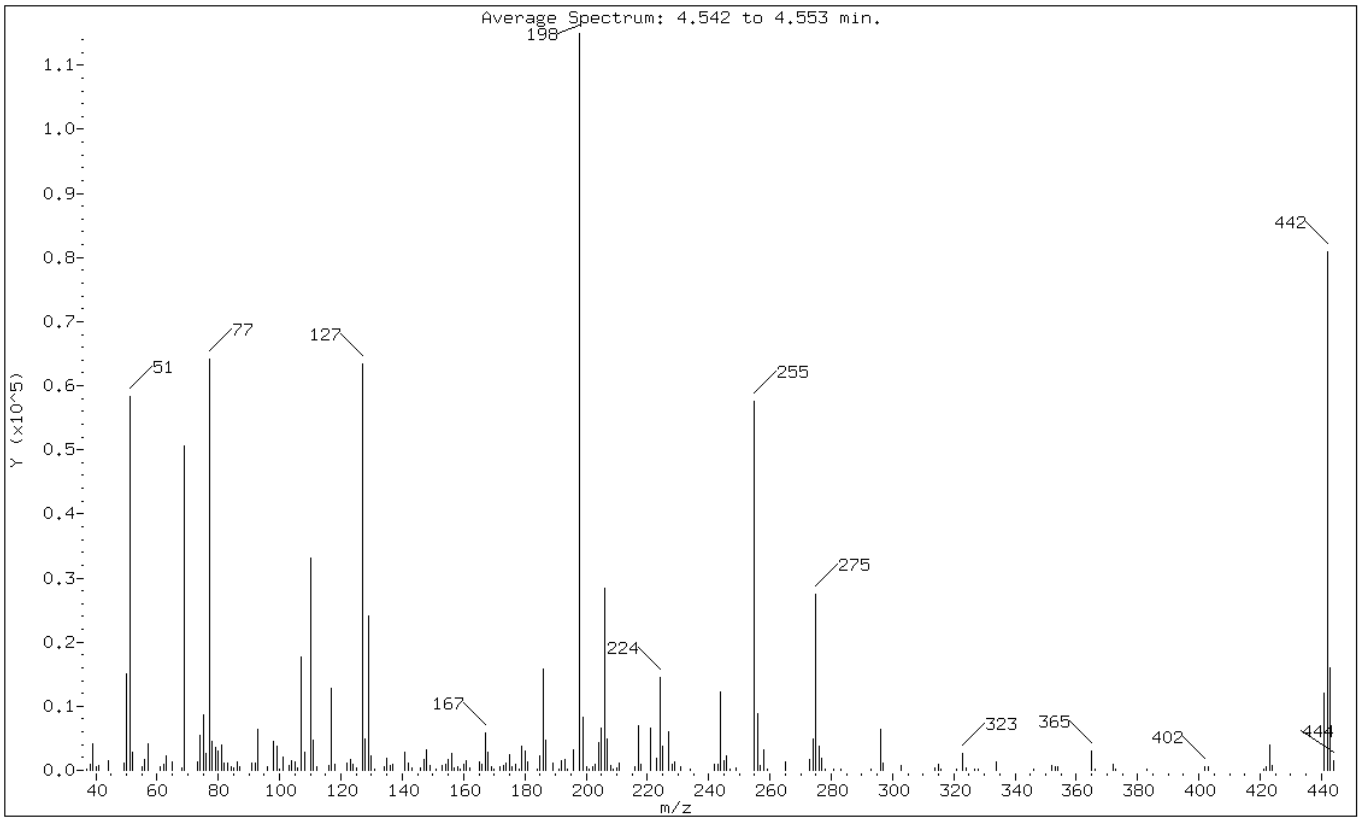
Data File: p5885.d

Date: 28-SEP-2010 11:33

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	50.81
68	Less than 2.00% of mass 69	0.25 (0.57)
69	Mass 69 relative abundance	44.09
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	55.20
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.13
275	10.00 - 30.00% of mass 198	23.98
365	Greater than 1.00% of mass 198	2.55
441	0.01 - 100.00% of mass 443	10.47 (75.56)
442	40.00 - 110.00% of mass 198	70.46
443	17.00 - 23.00% of mass 442	13.86 (19.67)

Data File: p5885.d

Date: 28-SEP-2010 11:33

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS10.i/8270/09-20-10/28sep10.b/p5885.d
Spectrum: Average Spectrum: 4.542 to 4.553 min.
Location of Maximum: 198.00
Number of points: 190

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	196	110.00	33080	177.00	1028	255.00	57528
38.00	914	111.00	4782	178.00	198	256.00	8794
39.00	4045	112.00	543	179.00	3837	257.00	679
40.00	610	116.00	802	180.00	3062	258.00	3279
41.00	751	117.00	12813	181.00	1244	259.00	199
44.00	1534	118.00	999	184.00	184	265.00	1269
49.00	1218	122.00	1038	185.00	2197	273.00	1630
50.00	15015	123.00	1607	186.00	15783	274.00	4823
51.00	58408	124.00	952	187.00	4721	275.00	27560
52.00	2905	125.00	418	189.00	1104	276.00	3742
55.00	628	127.00	63448	191.00	222	277.00	1961
56.00	1773	128.00	4876	192.00	1466	278.00	180
57.00	4102	129.00	24000	193.00	1600	281.00	212
61.00	554	130.00	2209	194.00	187	283.00	168
62.00	905	131.00	181	196.00	3136	293.00	270
63.00	2189	134.00	509	198.00	114944	296.00	6466
65.00	1250	135.00	1969	199.00	8193	297.00	1064
68.00	290	136.00	761	200.00	558	303.00	721
69.00	50680	137.00	1003	201.00	216	314.00	347
73.00	1250	141.00	2757	202.00	525	315.00	972
74.00	5532	142.00	1208	203.00	902	316.00	215
75.00	8651	143.00	400	204.00	4420	321.00	168
76.00	2659	146.00	457	205.00	6668	323.00	2607
77.00	64208	147.00	1724	206.00	28448	324.00	362
78.00	4483	148.00	3195	207.00	4804	327.00	231
79.00	3626	149.00	736	208.00	723	328.00	184
80.00	2961	151.00	219	209.00	202	334.00	1228
81.00	3919	153.00	841	210.00	441	346.00	189
82.00	1133	154.00	932	211.00	1218	352.00	807
83.00	1115	155.00	1773	216.00	556	353.00	490
84.00	568	156.00	2591	217.00	6982	354.00	533
85.00	292	157.00	404	218.00	1011	365.00	2931
86.00	1334	158.00	501	221.00	6516	366.00	166
87.00	493	159.00	260	223.00	1910	372.00	1022
91.00	1152	160.00	887	224.00	14437	373.00	205
92.00	1080	161.00	1534	225.00	3742	383.00	182
93.00	6375	162.00	300	227.00	6056	402.00	518
96.00	474	165.00	1230	228.00	945	403.00	504
98.00	4505	166.00	993	229.00	1275	421.00	200
99.00	3844	167.00	5812	231.00	487	422.00	472

100.00	207	168.00	2855	234.00	237	423.00	3970
101.00	2086	169.00	510	242.00	953	424.00	707
103.00	705	170.00	180	243.00	852	441.00	12036
104.00	1425	172.00	485	244.00	12282	442.00	80984
105.00	1396	173.00	771	245.00	1540	443.00	15929
106.00	387	174.00	1217	246.00	2288	444.00	1473
107.00	17624	175.00	2449	247.00	254		
108.00	2822	176.00	474	249.00	287		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49996/1-A

Matrix: Solid | Lab File ID: p5848.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 20:29

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	330	U	330	41
95-57-8	2-Chlorophenol	330	U	330	44
95-48-7	2-Methylphenol	330	U	330	48
106-44-5	4-Methylphenol	330	U	330	54
100-52-7	Benzaldehyde	330	U	330	21
98-86-2	Acetophenone	330	U	330	49
111-44-4	Bis(2-chloroethyl)ether	33	U	33	6.9
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	43
621-64-7	N-Nitrosodi-n-propylamine	33	U	33	4.4
98-95-3	Nitrobenzene	33	U	33	7.4
67-72-1	Hexachloroethane	33	U	33	5.6
78-59-1	Isophorone	330	U	330	38
88-75-5	2-Nitrophenol	330	U	330	54
105-67-9	2,4-Dimethylphenol	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	53
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	47
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
105-60-2	Caprolactam	330	U	330	45
59-50-7	4-Chloro-3-methylphenol	330	U	330	56
91-57-6	2-Methylnaphthalene	330	U	330	48
118-74-1	Hexachlorobenzene	33	U	33	4.6
77-47-4	Hexachlorocyclopentadiene	330	U	330	97
88-06-2	2,4,6-Trichlorophenol	330	U	330	59
95-95-4	2,4,5-Trichlorophenol	330	U	330	64
92-52-4	Diphenyl	330	U	330	55
91-58-7	2-Chloronaphthalene	330	U	330	47
88-74-4	2-Nitroaniline	670	U	670	91
606-20-2	2,6-Dinitrotoluene	67	U	67	8.4
131-11-3	Dimethyl phthalate	330	U	330	45
208-96-8	Acenaphthylene	330	U	330	47
99-09-2	3-Nitroaniline	670	U	670	75
83-32-9	Acenaphthene	330	U	330	47

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49996/1-A

Matrix: Solid | Lab File ID: p5848.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 20:29

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1000	U	1000	85
51-28-5	2,4-Dinitrophenol	1000	U	1000	70
132-64-9	Dibenzofuran	330	U	330	50
84-66-2	Diethyl phthalate	330	U	330	44
86-73-7	Fluorene	330	U	330	56
206-44-0	Fluoranthene	330	U	330	55
84-74-2	Di-n-butyl phthalate	330	U	330	51
121-14-2	2,4-Dinitrotoluene	67	U	67	9.7
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	57
100-01-6	4-Nitroaniline	670	U	670	68
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	1000	160
101-55-3	4-Bromophenyl phenyl ether	330	U	330	59
1912-24-9	Atrazine	330	U	330	62
120-12-7	Anthracene	330	U	330	58
86-74-8	Carbazole	330	U	330	53
85-01-8	Phenanthrene	330	U	330	58
87-86-5	Pentachlorophenol	1000	U	1000	160
129-00-0	Pyrene	330	U	330	57
218-01-9	Chrysene	330	U	330	48
207-08-9	Benzo[k]fluoranthene	33	U	33	4.6
191-24-2	Benzo[g,h,i]perylene	330	U	330	35
205-99-2	Benzo[b]fluoranthene	33	U	33	4.9
50-32-8	Benzo[a]pyrene	33	U	33	4.1
56-55-3	Benzo[a]anthracene	33	U	33	6.1
86-30-6	N-Nitrosodiphenylamine	330	U	330	54
85-68-7	Butyl benzyl phthalate	330	U	330	39
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	330	44
117-84-0	Di-n-octyl phthalate	330	U	330	39
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
91-94-1	3,3'-Dichlorobenzidine	670	U	670	73
95-94-3	1,2,4,5-Tetrachlorobenzene	330	U	330	45
58-90-2	2,3,4,6-Tetrachlorophenol	330	U	330	66

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49996/1-A

Matrix: Solid | Lab File ID: p5848.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 20:29

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

Number TICs Found: 1 | TIC Result Total: 7570

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Aldol Condensate	2.78	7570	A J

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5848.d
Report Date: 27-Sep-2010 11:29

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5848.d
Lab Smp Id: MB 460-49996/1-A
Inj Date : 26-SEP-2010 20:29
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : MB 460-49996/1-A
Misc Info : MB 460-49996/1-A
Comment :
Method : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	3.052	3.017	(0.709)	2184273	72.2838	4800
$ 17 Phenol-d5 (SUR)	99	3.939	3.945	(0.915)	2556196	74.0820	4900
* 79 1,4-Dichlorobenzene-d4	152	4.304	4.309	(1.000)	844860	40.0000	
23 1,2-Dichlorobenzene	146	4.474	4.480	(1.040)	11230	0.35565	24(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.862	4.874	(0.870)	1296678	44.9204	3000
* 80 Naphthalene-d8	136	5.590	5.596	(1.000)	2685659	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.689	6.689	(0.909)	2030924	41.6052	2800
* 82 Acenaphthene-d10	164	7.359	7.359	(1.000)	1443862	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.140	8.146	(1.106)	319226	63.5095	4200
* 83 Phenanthrene-d10	188	8.828	8.828	(1.000)	1681674	40.0000	
$ 78 Terphenyl-d14	244	10.414	10.408	(0.897)	1180130	43.1977	2900
* 81 Chrysene-d12	240	11.613	11.613	(1.000)	1003588	40.0000	
* 84 Perylene-d12	264	13.552	13.552	(1.000)	778948	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5848.d
Report Date: 27-Sep-2010 11:29

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5848.d
Report Date: 27-Sep-2010 11:29

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/p5848.d
Lab Smp Id: MB 460-49996/1-A
Inj Date : 26-SEP-2010 20:29
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : MB 460-49996/1-A
Misc Info : MB 460-49996/1-A
Comment :
Method : /chem/BNAMS10.i/8270/09-20-10/26sep10.b/8270C_08SP.m
Meth Date : 26-Sep-2010 20:20 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.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	4.304	5374973	40.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
2.776	15252545	113.507871	7600	0		0	79

Data File: p5848.d

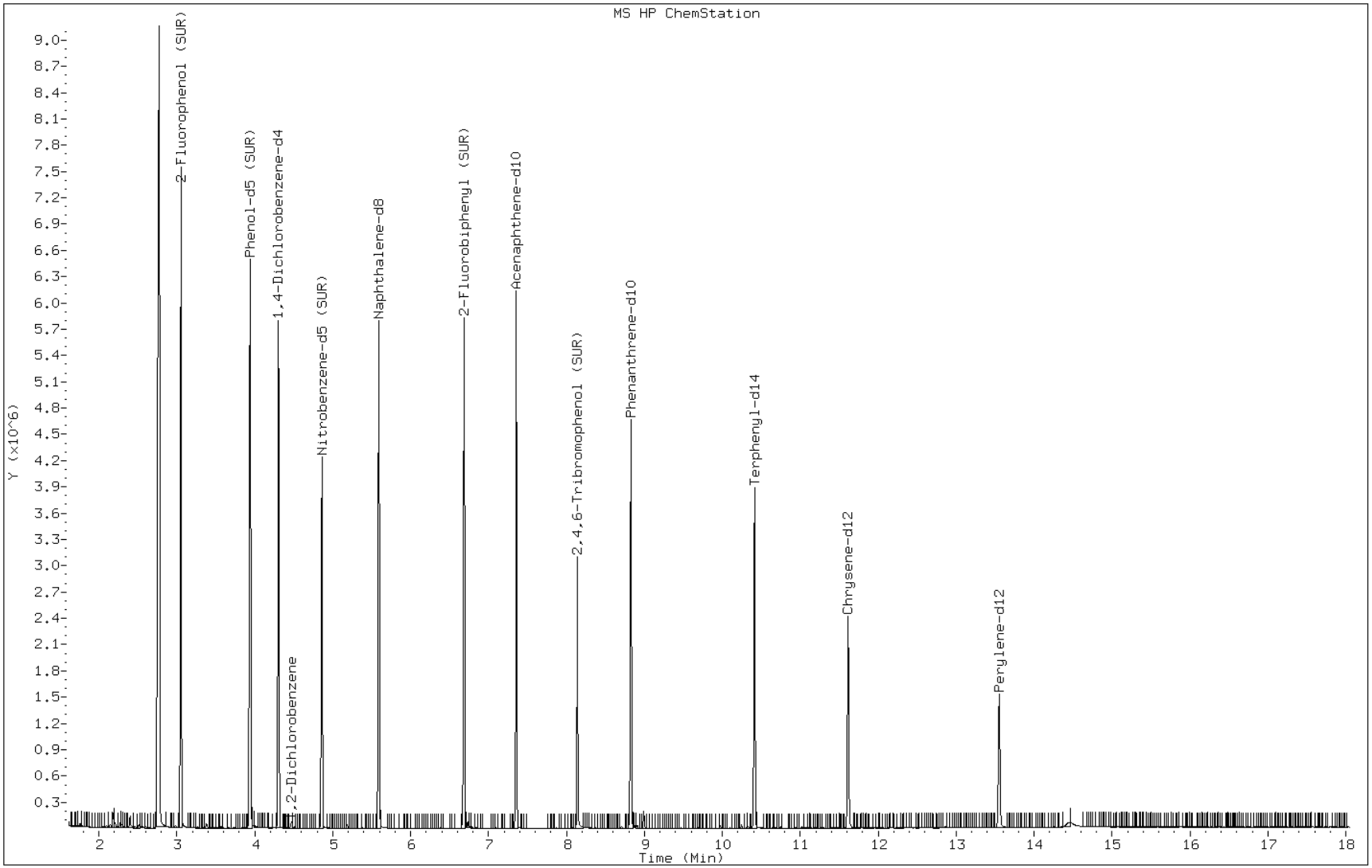
Date: 26-SEP-2010 20:29

Client ID:

Instrument: BNAMS10.i

Sample Info: MB 460-49996/1-A

Operator: BNAMS 4



Data File: p5848.d

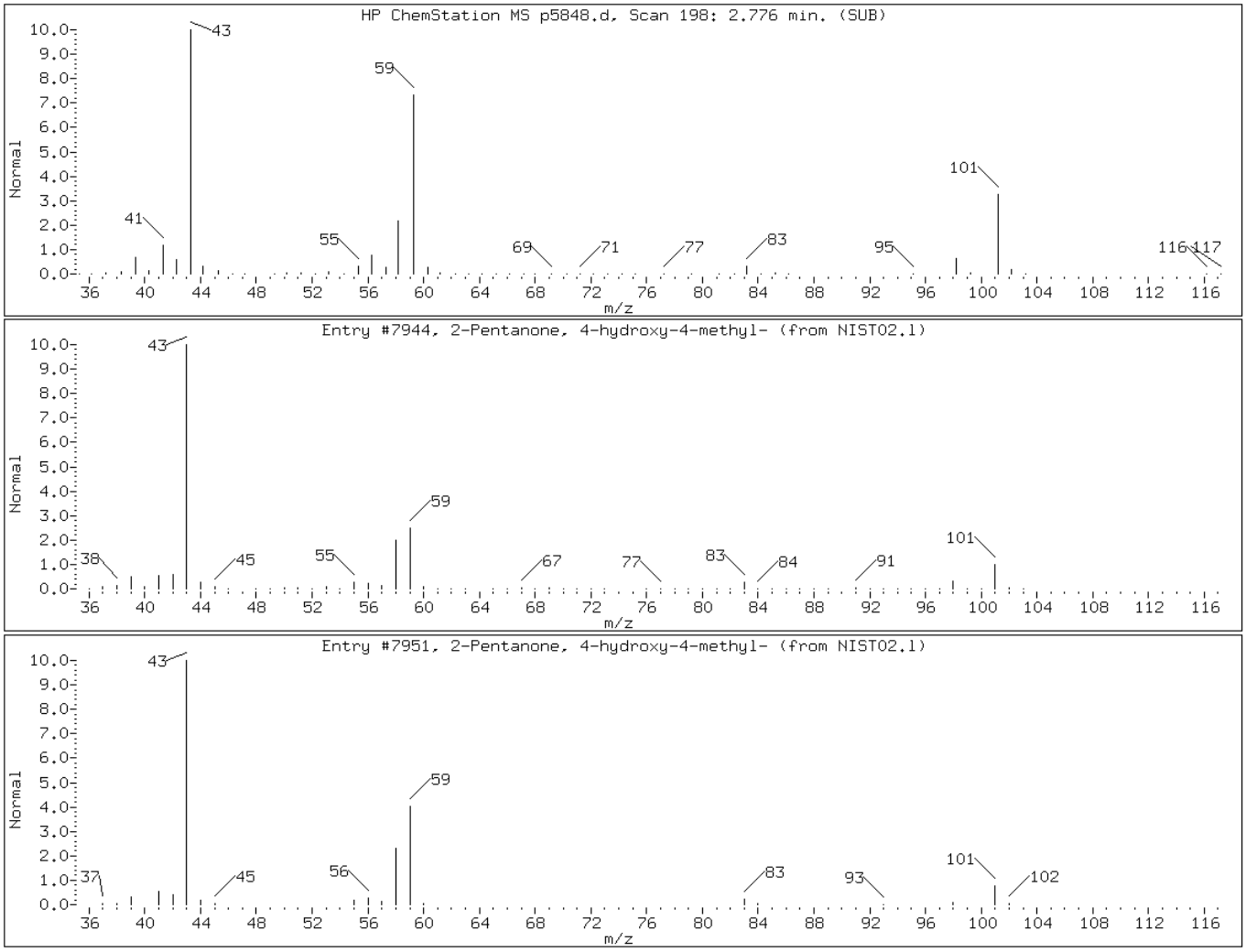
Date: 26-SEP-2010 20:29

Client ID: Instrument: BNAMS10.i

Sample Info: MB 460-49996/1-A Operator: BNAMS 4

Retention Time: 2.78

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	64	C6H12O2	116
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7951	39	C6H12O2	116



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49997/1-A

Matrix: Solid | Lab File ID: p5821.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/25/2010 16:55

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	330	U	330	40
95-57-8	2-Chlorophenol	330	U	330	44
95-48-7	2-Methylphenol	330	U	330	48
106-44-5	4-Methylphenol	330	U	330	54
100-52-7	Benzaldehyde	330	U	330	21
98-86-2	Acetophenone	330	U	330	49
111-44-4	Bis(2-chloroethyl)ether	33	U	33	6.9
108-60-1	2,2'-oxybis[1-chloropropane]	330	U	330	43
621-64-7	N-Nitrosodi-n-propylamine	33	U	33	4.4
98-95-3	Nitrobenzene	33	U	33	7.4
67-72-1	Hexachloroethane	33	U	33	5.6
78-59-1	Isophorone	330	U	330	38
88-75-5	2-Nitrophenol	330	U	330	54
105-67-9	2,4-Dimethylphenol	330	U	330	53
120-83-2	2,4-Dichlorophenol	330	U	330	53
111-91-1	Bis(2-chloroethoxy)methane	330	U	330	47
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
105-60-2	Caprolactam	330	U	330	45
59-50-7	4-Chloro-3-methylphenol	330	U	330	55
91-57-6	2-Methylnaphthalene	330	U	330	48
118-74-1	Hexachlorobenzene	33	U	33	4.6
77-47-4	Hexachlorocyclopentadiene	330	U	330	97
88-06-2	2,4,6-Trichlorophenol	330	U	330	59
95-95-4	2,4,5-Trichlorophenol	330	U	330	64
92-52-4	Diphenyl	330	U	330	54
91-58-7	2-Chloronaphthalene	330	U	330	47
88-74-4	2-Nitroaniline	670	U	670	90
606-20-2	2,6-Dinitrotoluene	67	U	67	8.4
131-11-3	Dimethyl phthalate	330	U	330	45
208-96-8	Acenaphthylene	330	U	330	47
99-09-2	3-Nitroaniline	670	U	670	75
83-32-9	Acenaphthene	330	U	330	47

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49997/1-A

Matrix: Solid | Lab File ID: p5821.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/25/2010 16:55

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	1000	U	1000	85
51-28-5	2,4-Dinitrophenol	1000	U	1000	70
132-64-9	Dibenzofuran	330	U	330	50
84-66-2	Diethyl phthalate	330	U	330	44
86-73-7	Fluorene	330	U	330	56
206-44-0	Fluoranthene	330	U	330	55
84-74-2	Di-n-butyl phthalate	330	U	330	51
121-14-2	2,4-Dinitrotoluene	67	U	67	9.6
7005-72-3	4-Chlorophenyl phenyl ether	330	U	330	57
100-01-6	4-Nitroaniline	670	U	670	68
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	1000	160
101-55-3	4-Bromophenyl phenyl ether	330	U	330	59
1912-24-9	Atrazine	330	U	330	62
120-12-7	Anthracene	330	U	330	58
86-74-8	Carbazole	330	U	330	53
85-01-8	Phenanthrene	330	U	330	58
87-86-5	Pentachlorophenol	1000	U	1000	160
129-00-0	Pyrene	330	U	330	57
218-01-9	Chrysene	330	U	330	48
207-08-9	Benzo[k]fluoranthene	33	U	33	4.6
191-24-2	Benzo[g,h,i]perylene	330	U	330	35
205-99-2	Benzo[b]fluoranthene	33	U	33	4.9
50-32-8	Benzo[a]pyrene	33	U	33	4.1
56-55-3	Benzo[a]anthracene	33	U	33	6.1
86-30-6	N-Nitrosodiphenylamine	330	U	330	54
85-68-7	Butyl benzyl phthalate	330	U	330	39
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	330	44
117-84-0	Di-n-octyl phthalate	330	U	330	39
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
91-94-1	3,3'-Dichlorobenzidine	670	U	670	73
95-94-3	1,2,4,5-Tetrachlorobenzene	330	U	330	44
58-90-2	2,3,4,6-Tetrachlorophenol	330	U	330	66

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49997/1-A

Matrix: Solid | Lab File ID: p5821.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.02(g) | Date Analyzed: 09/25/2010 16:55

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

Number TICs Found: 1 | TIC Result Total: 7410

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Aldol Condensate	2.79	7410	A J

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5821.d
Report Date: 26-Sep-2010 20:52

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5821.d
Lab Smp Id: MB 460-49997/1-A
Inj Date : 25-SEP-2010 16:55
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : MB 460-49997/1-A
Misc Info :
Comment :
Method : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 5 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	3.070	3.046	(0.709)	2632099	74.3742	5000
$ 17 Phenol-d5 (SUR)	99	3.963	3.974	(0.916)	3194916	79.0613	5300
* 79 1,4-Dichlorobenzene-d4	152	4.327	4.333	(1.000)	989461	40.0000	
23 1,2-Dichlorobenzene	146	4.497	4.509	(1.039)	12240	0.33099	22(a)
$ 76 Nitrobenzene-d5 (SUR)	82	4.879	4.903	(0.869)	1573342	44.3563	3000
* 80 Naphthalene-d8	136	5.614	5.625	(1.000)	3300126	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.707	6.712	(0.908)	2533507	39.5440	2600
* 82 Acenaphthene-d10	164	7.382	7.388	(1.000)	1895053	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	8.164	8.170	(1.106)	414974	62.9022	4200
* 83 Phenanthrene-d10	188	8.851	8.857	(1.000)	2392859	40.0000	
$ 78 Terphenyl-d14	244	10.438	10.438	(0.897)	1723836	40.3352	2700
* 81 Chrysene-d12	240	11.642	11.648	(1.000)	1569993	40.0000	
* 84 Perylene-d12	264	13.581	13.587	(1.000)	1127146	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5821.d
Report Date: 26-Sep-2010 20:52

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5821.d
Report Date: 26-Sep-2010 20:52

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5821.d
Lab Smp Id: MB 460-49997/1-A
Inj Date : 25-SEP-2010 16:55
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : MB 460-49997/1-A
Misc Info :
Comment :
Method : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 5 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	4.327	6270244	40.000

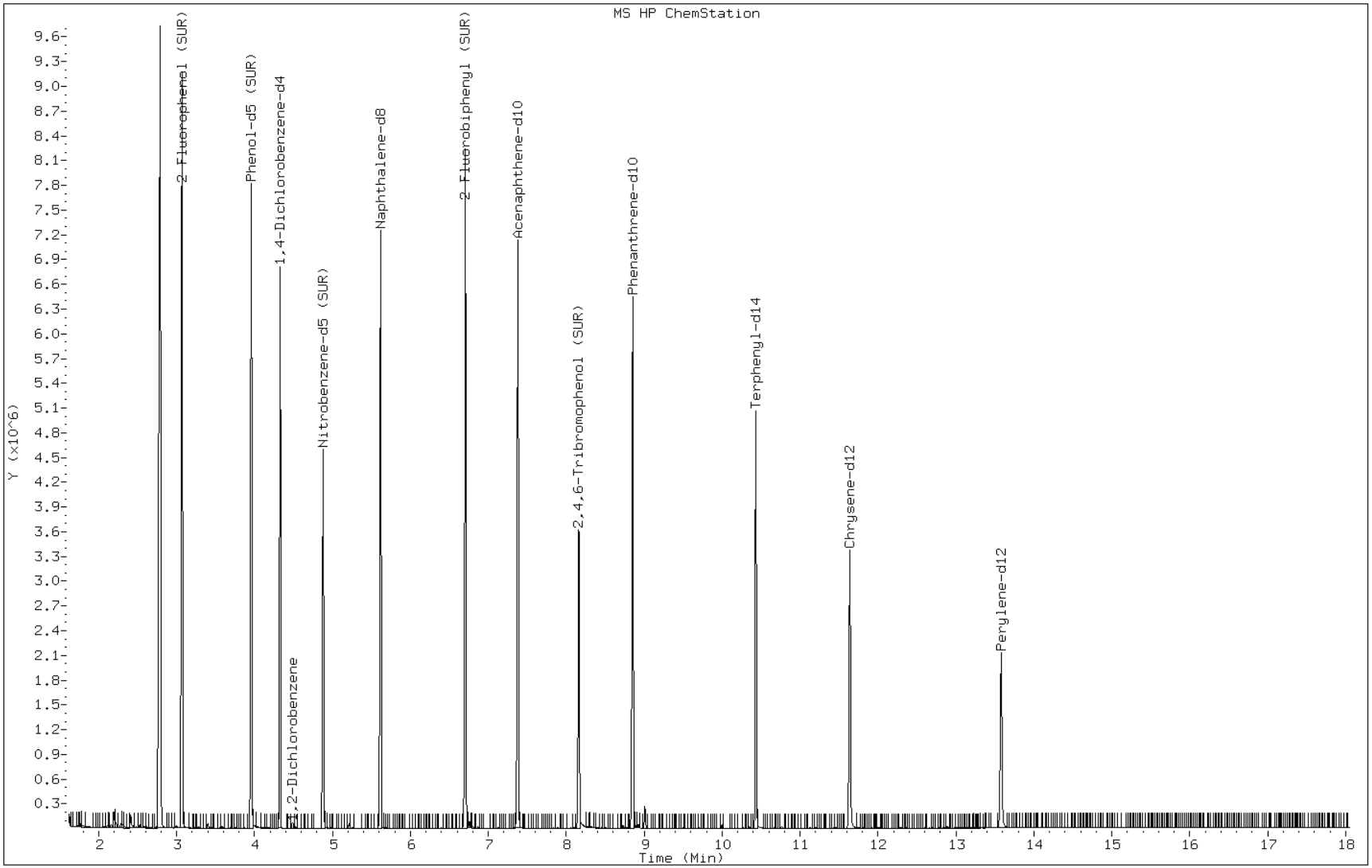
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate					CAS #:		
2.793	17445598	111.291347	7400	0		0	79

Data File: p5821.d

Date: 25-SEP-2010 16:55

Client ID: Instrument: BNAMS10.i

Sample Info: MB 460-49997/1-A Operator: BNAMS 4



Data File: p5821.d

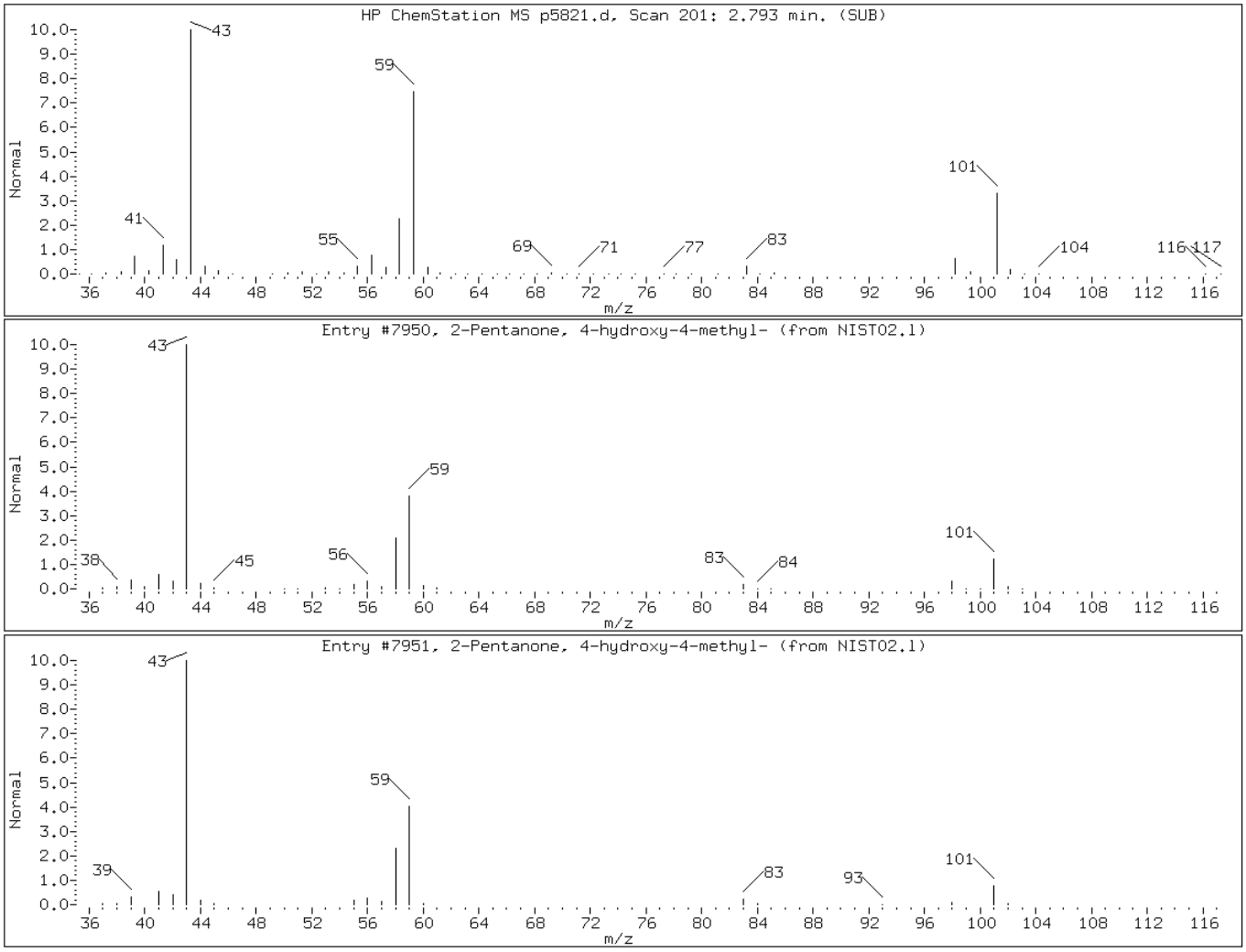
Date: 25-SEP-2010 16:55

Client ID: Instrument: BNAMS10.i

Sample Info: MB 460-49997/1-A Operator: BNAMS 4

Retention Time: 2.79

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	7950	42	C6H12O2	116
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7951	39	C6H12O2	116



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49996/2-A

Matrix: Solid | Lab File ID: p5871.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/27/2010 13:10

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	4770		330	40
95-57-8	2-Chlorophenol	4900		330	44
95-48-7	2-Methylphenol	4970		330	48
106-44-5	4-Methylphenol	4810		330	54
100-52-7	Benzaldehyde	1580		330	21
98-86-2	Acetophenone	2370		330	49
111-44-4	Bis(2-chloroethyl)ether	2660		33	6.9
108-60-1	2,2'-oxybis[1-chloropropane]	2790		330	43
621-64-7	N-Nitrosodi-n-propylamine	3040		33	4.4
98-95-3	Nitrobenzene	2720		33	7.4
67-72-1	Hexachloroethane	2670		33	5.6
78-59-1	Isophorone	2420		330	38
88-75-5	2-Nitrophenol	5390		330	54
105-67-9	2,4-Dimethylphenol	5120		330	53
120-83-2	2,4-Dichlorophenol	5140		330	53
111-91-1	Bis(2-chloroethoxy)methane	2860		330	47
91-20-3	Naphthalene	2870		330	48
106-47-8	4-Chloroaniline	1770		330	42
87-68-3	Hexachlorobutadiene	2720		67	13
105-60-2	Caprolactam	3230		330	45
59-50-7	4-Chloro-3-methylphenol	5590		330	55
91-57-6	2-Methylnaphthalene	2820		330	48
118-74-1	Hexachlorobenzene	2860		33	4.6
77-47-4	Hexachlorocyclopentadiene	2240		330	97
88-06-2	2,4,6-Trichlorophenol	5060		330	59
95-95-4	2,4,5-Trichlorophenol	5510		330	64
92-52-4	Diphenyl	2740		330	54
91-58-7	2-Chloronaphthalene	2710		330	47
88-74-4	2-Nitroaniline	2940		670	90
606-20-2	2,6-Dinitrotoluene	2910		67	8.4
131-11-3	Dimethyl phthalate	2900		330	45
208-96-8	Acenaphthylene	2710		330	47
99-09-2	3-Nitroaniline	2130		670	75
83-32-9	Acenaphthene	2800		330	47

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49996/2-A

Matrix: Solid | Lab File ID: p5871.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/27/2010 13:10

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50387 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	6460		1000	85
51-28-5	2,4-Dinitrophenol	2860		1000	70
132-64-9	Dibenzofuran	2750		330	50
84-66-2	Diethyl phthalate	3000		330	44
86-73-7	Fluorene	2750		330	56
206-44-0	Fluoranthene	2990		330	55
84-74-2	Di-n-butyl phthalate	3000		330	50
121-14-2	2,4-Dinitrotoluene	3020		67	9.6
7005-72-3	4-Chlorophenyl phenyl ether	2730		330	57
100-01-6	4-Nitroaniline	2950		670	68
534-52-1	4,6-Dinitro-2-methylphenol	4260		1000	160
101-55-3	4-Bromophenyl phenyl ether	2870		330	59
1912-24-9	Atrazine	1360		330	62
120-12-7	Anthracene	2870		330	58
86-74-8	Carbazole	2940		330	52
85-01-8	Phenanthrene	2910		330	58
87-86-5	Pentachlorophenol	5710		1000	160
129-00-0	Pyrene	2830		330	57
218-01-9	Chrysene	2910		330	48
207-08-9	Benzo[k]fluoranthene	2950		33	4.6
191-24-2	Benzo[g,h,i]perylene	3210		330	35
205-99-2	Benzo[b]fluoranthene	2790		33	4.9
50-32-8	Benzo[a]pyrene	2720		33	4.1
56-55-3	Benzo[a]anthracene	2870		33	6.1
86-30-6	N-Nitrosodiphenylamine	3190		330	54
85-68-7	Butyl benzyl phthalate	3030		330	39
117-81-7	Bis(2-ethylhexyl) phthalate	3070		330	44
117-84-0	Di-n-octyl phthalate	2940		330	39
193-39-5	Indeno[1,2,3-cd]pyrene	3440		33	5.3
53-70-3	Dibenz(a,h)anthracene	3250		33	4.0
91-94-1	3,3'-Dichlorobenzidine	2520		670	73
95-94-3	1,2,4,5-Tetrachlorobenzene	2650		330	44
58-90-2	2,3,4,6-Tetrachlorophenol	2630		330	66

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5871.d
Report Date: 28-Sep-2010 11:37

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5871.d
Lab Smp Id: LCS 460-49996/2-A
Inj Date : 27-SEP-2010 13:10
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : LCS 460-49996/2-A
Misc Info : LCS 460-49996/2-A
Comment :
Method : /chem/BNAMS10.i/8270/09-20-10/27sep10.b/8270C_08SP.m
Meth Date : 27-Sep-2010 12:54 croccom Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 3 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	1.720	1.667	(0.401)	323512	22.3592	1500
19	N-Nitrosodimethylamine	74	1.926	1.902	(0.449)	810897	39.2664	2600(H)
71	Pyridine	79	1.955	1.932	(0.456)	1137133	31.1635	2100
$ 16	2-Fluorophenol (SUR)	112	3.030	3.013	(0.707)	2202407	69.2472	4600
110	Benzaldehyde	77	3.847	3.847	(0.897)	251218	23.6832	1600
$ 17	Phenol-d5 (SUR)	99	3.935	3.941	(0.918)	2675426	73.6685	4900
1	Phenol	94	3.953	3.953	(0.922)	2760053	71.6561	4800
73	Aniline	93	3.965	3.965	(0.925)	1087104	24.0390	1600
20	bis(2-Chloroethyl)ether	93	4.029	4.029	(0.940)	1305632	40.0162	2700
2	2-Chlorophenol	128	4.088	4.088	(0.953)	2294772	73.5921	4900
113	n-decane	43	4.135	4.141	(0.964)	1448459	38.0324	2500
21	1,3-Dichlorobenzene	146	4.235	4.241	(0.988)	1397561	39.0000	2600
* 79	1,4-Dichlorobenzene-d4	152	4.288	4.294	(1.000)	889230	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5871.d
Report Date: 28-Sep-2010 11:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
22	1,4-Dichlorobenzene	146	4.305	4.311	(1.004)	1385328	39.3533	2600
74	Benzyl Alcohol	108	4.435	4.440	(1.034)	814762	40.8911	2700
23	1,2-Dichlorobenzene	146	4.458	4.464	(1.040)	1338682	40.2806	2700
3	2-Methylphenol	108	4.546	4.558	(1.060)	2003318	74.6620	5000
24	bis (2-chloroisopropyl) ether	45	4.564	4.570	(1.064)	2055122	41.8608	2800
4	4-Methylphenol	108	4.711	4.717	(1.099)	2043024	72.2628	4800
123	3 & 4 Methylphenol	108	4.711	4.717	(1.099)	2043024	72.1305	4800
104	Acetophenone	105	4.699	4.711	(1.096)	1289924	35.6682	2400
25	N-Nitroso-di-n-propylamine	70	4.729	4.717	(1.103)	868837	45.6966	3000(MH)
26	Hexachloroethane	117	4.799	4.805	(1.119)	529516	40.0718	2700
$ 76	Nitrobenzene-d5 (SUR)	82	4.852	4.858	(0.869)	1288782	41.4108	2800
27	Nitrobenzene	77	4.870	4.881	(0.873)	1635707	40.9271	2700
107	N,N-Dimethylaniline	120	4.875	4.881	(1.137)	1559682	39.8793	2600
28	Isophorone	82	5.128	5.122	(0.919)	1896911	36.3775	2400
5	2-Nitrophenol	139	5.193	5.193	(0.930)	1311383	81.0544	5400
6	2,4-Dimethylphenol	122	5.246	5.251	(0.940)	1920840	76.9153	5100
29	bis(2-Chloroethoxy)methane	93	5.334	5.339	(0.956)	1376275	43.0235	2900
15	Benzoic Acid	122	5.404	5.386	(0.968)	831123	82.8141	5500
7	2,4-Dichlorophenol	162	5.445	5.445	(0.976)	1740883	77.2024	5100
30	1,2,4-Trichlorobenzene	180	5.522	5.527	(0.989)	1022123	40.9643	2700
* 80	Naphthalene-d8	136	5.580	5.580	(1.000)	2895529	40.0000	
31	Naphthalene	128	5.598	5.604	(1.003)	3121489	43.2095	2900
32	4-Chloroaniline	127	5.651	5.657	(1.013)	853445	26.6396	1800
33	Hexachlorobutadiene	225	5.733	5.733	(1.027)	531288	40.8433	2700
111	Caprolactam	113	6.045	6.045	(1.083)	333542	48.5570	3200
8	4-Chloro-3-methylphenol	107	6.162	6.162	(1.104)	1768356	84.0920	5600
34	2-Methylnaphthalene	142	6.297	6.297	(1.128)	2031765	42.4326	2800
120	1-Methylnaphthalene	142	6.391	6.397	(1.145)	24526	0.51880	34(a)
35	Hexachlorocyclopentadiene	237	6.462	6.468	(0.881)	408507	33.7291	2200
129	1,2,4,5-Tetrachlorobenzene	216	6.474	6.473	(0.882)	866344	39.8646	2600
9	2,4,6-Trichlorophenol	196	6.585	6.585	(0.897)	1113877	76.0254	5100
10	2,4,5-Trichlorophenol	196	6.626	6.626	(0.903)	1202644	82.8513	5500
$ 77	2-Fluorobiphenyl (SUR)	172	6.667	6.667	(0.909)	2107779	39.4517	2600
102	Diphenyl	154	6.767	6.767	(0.922)	2372206	41.2456	2700
36	2-Chloronaphthalene	162	6.785	6.785	(0.925)	1873839	40.7833	2700
103	Diphenyl Ether	170	6.867	6.873	(0.936)	1376302	41.1263	2700
37	2-Nitroaniline	65	6.891	6.891	(0.939)	714667	44.1975	2900
38	Dimethylphthalate	163	7.073	7.073	(0.964)	1965879	43.6070	2900
40	2,6-Dinitrotoluene	165	7.132	7.131	(0.972)	491772	43.7879	2900
39	Acenaphthylene	152	7.196	7.196	(0.981)	2729060	40.7447	2700
41	3-Nitroaniline	138	7.296	7.302	(0.994)	368107	31.9586	2100
* 82	Acenaphthene-d10	164	7.337	7.337	(1.000)	1580298	40.0000	
42	Acenaphthene	154	7.373	7.372	(1.005)	1749070	42.0876	2800
11	2,4-Dinitrophenol	184	7.396	7.402	(1.008)	197352	43.0386	2900
12	4-Nitrophenol	65	7.478	7.478	(1.019)	703959	97.0989	6500
44	2,4-Dinitrotoluene	165	7.531	7.537	(1.026)	590839	45.3331	3000
43	Dibenzofuran	168	7.543	7.543	(1.028)	2422501	41.3820	2800

Data File: /chem/BNAMS10.i/8270/09-20-10/27sep10.b/p5871.d
Report Date: 28-Sep-2010 11:37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
130	2,3,4,6-Tetrachlorophenol	232	7.666	7.672	(1.045)	392182	39.5519	2600
45	Diethylphthalate	149	7.778	7.772	(1.060)	1831228	45.1518	3000
46	4-Chlorophenyl-phenylether	204	7.878	7.878	(1.074)	852154	41.0621	2700
47	Fluorene	166	7.884	7.884	(1.074)	1852274	41.3608	2800
48	4-Nitroaniline	138	7.907	7.907	(1.078)	452100	44.3512	3000
13	4,6-Dinitro-2-methylphenol	198	7.937	7.936	(0.901)	388466	64.0588	4300
49	N-Nitrosodiphenylamine	169	8.001	8.001	(0.909)	1476473	47.9651	3200
75	1,2-Diphenylhydrazine	77	8.036	8.036	(0.913)	2220983	42.5128	2800
$ 18	2,4,6-Tribromophenol (SUR)	330	8.125	8.119	(1.107)	424357	77.1362	5100
50	4-Bromophenyl-phenylether	248	8.365	8.365	(0.950)	485381	43.1839	2900
51	Hexachlorobenzene	284	8.436	8.436	(0.958)	464244	43.0298	2900
112	Atrazine	200	8.524	8.530	(0.968)	200100	20.4666	1400
14	Pentachlorophenol	266	8.630	8.624	(0.980)	451035	85.7597	5700
115	n-Octadecane	57	8.706	8.706	(0.989)	1471160	46.6384	3100
* 83	Phenanthrene-d10	188	8.806	8.806	(1.000)	1887424	40.0000	
52	Phenanthrene	178	8.830	8.830	(1.003)	2257239	43.6749	2900
53	Anthracene	178	8.883	8.882	(1.009)	2253978	43.1208	2900
54	Carbazole	167	9.035	9.035	(1.026)	2032334	44.2345	2900
55	Di-n-butylphthalate	149	9.382	9.382	(1.065)	2430335	45.1365	3000
56	Fluoranthene	202	10.005	10.005	(1.136)	2021537	44.9733	3000
58	Benzidine	184	10.128	10.134	(1.150)	20150	2.63470	180(aR)
57	Pyrene	202	10.228	10.228	(0.883)	1991492	42.5851	2800
$ 78	Terphenyl-d14	244	10.387	10.387	(0.897)	1253769	42.1215	2800
59	Butylbenzylphthalate	149	10.910	10.909	(0.942)	862832	45.6145	3000
60	3,3'-Dichlorobenzidine	252	11.538	11.538	(0.996)	335344	37.9148	2500
61	Benzo(a)anthracene	228	11.568	11.568	(0.998)	1320245	43.1542	2900
* 81	Chrysene-d12	240	11.585	11.579	(1.000)	1093453	40.0000	
63	bis(2-Ethylhexyl)phthalate	149	11.615	11.609	(1.003)	1133074	46.0767	3100
62	Chrysene	228	11.615	11.615	(1.003)	1194651	43.7553	2900
64	Di-n-octylphthalate	149	12.473	12.472	(0.923)	1527711	44.1198	2900
65	Benzo(b)fluoranthene	252	12.984	12.984	(0.961)	986333	41.9565	2800
66	Benzo(k)fluoranthene	252	13.025	13.019	(0.964)	1078913	44.3840	3000
67	Benzo(a)pyrene	252	13.430	13.430	(0.994)	795234	40.9104	2700
* 84	Perylene-d12	264	13.512	13.506	(1.000)	772162	40.0000	
68	Indeno(1,2,3-cd)pyrene	276	15.040	15.034	(1.113)	764356	51.6591	3400(M)
69	Dibenz(a,h)anthracene	278	15.075	15.069	(1.116)	740316	48.8233	3200
70	Benzo(g,h,i)perylene	276	15.463	15.457	(1.144)	740035	48.1996	3200

QC Flag Legend

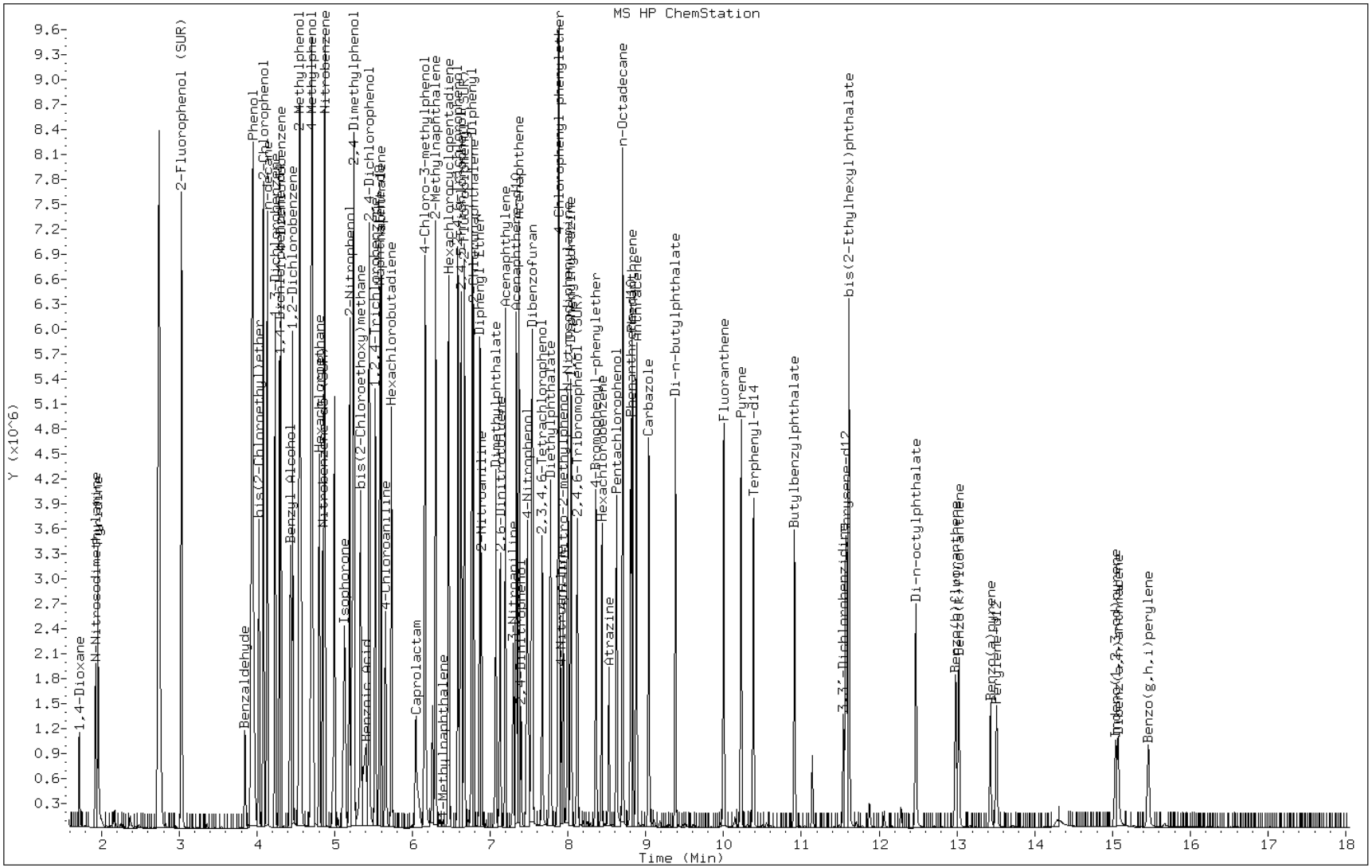
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: p5871.d

Date: 27-SEP-2010 13:10

Client ID: Instrument: BNAMS10.i

Sample Info: LCS 460-49996/2-A Operator: BNAMS 4



Manual Integration Report

Data File: p5871.d
Inj. Date and Time: 27-SEP-2010 13:10
Instrument ID: BNAMS10.i
Client ID:
Compound: 25 N-Nitroso-di-n-propylamine
CAS #: 621-64-7
Report Date: 09/29/2010

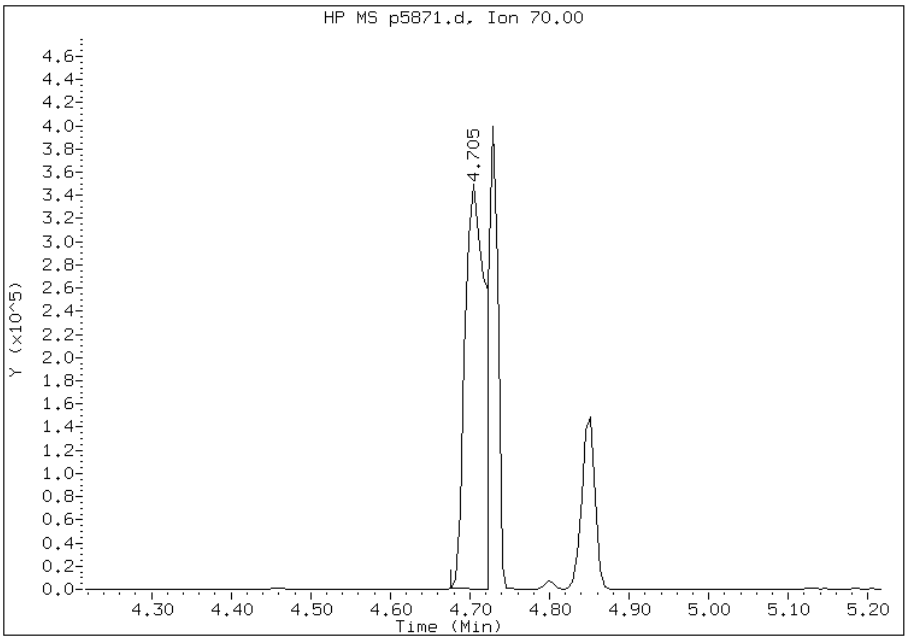
Processing Integration Results

RT: 4.70

Response: 620306

Amount: 33

Conc: 2175



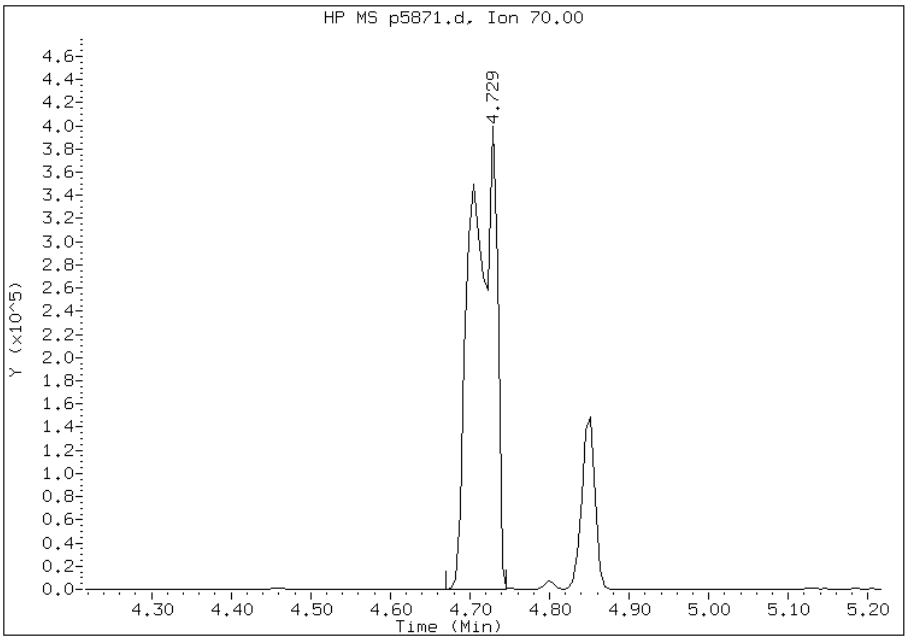
Manual Integration Results

RT: 4.73

Response: 868837

Amount: 46

Conc: 3046



Manually Integrated By: wahied
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: p5871.d
Inj. Date and Time: 27-SEP-2010 13:10
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 09/29/2010

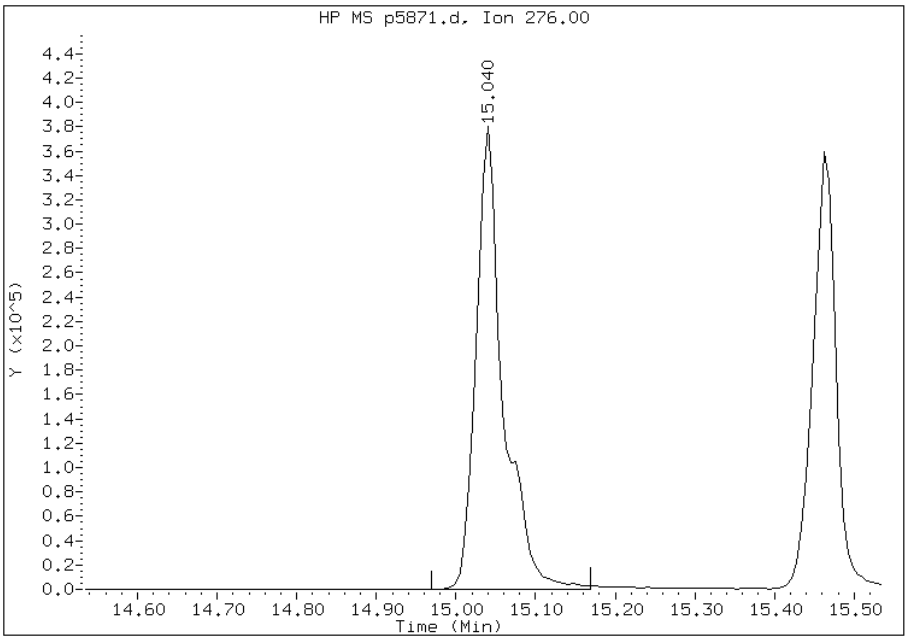
Processing Integration Results

RT: 15.04

Response: 892985

Amount: 60

Conc: 4023



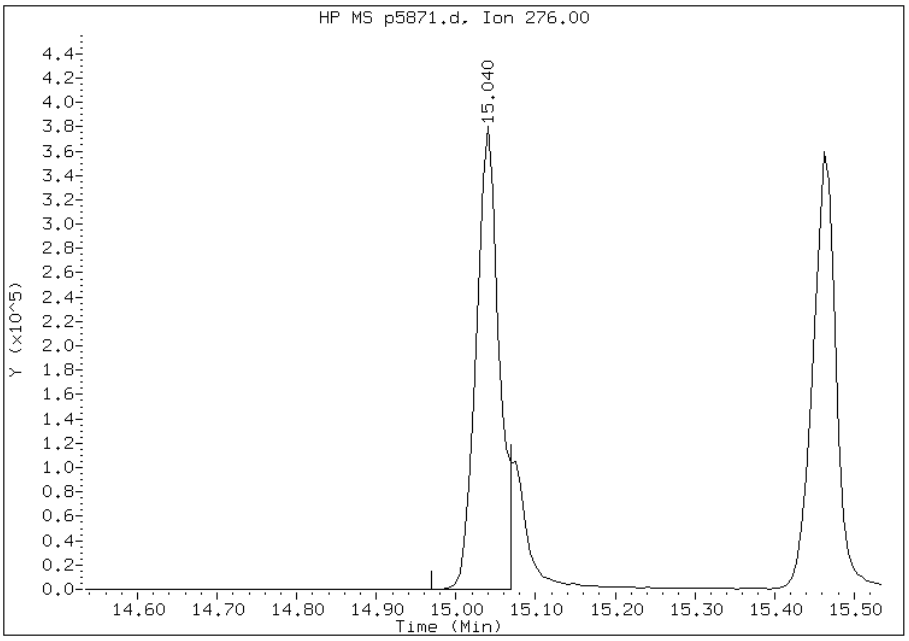
Manual Integration Results

RT: 15.04

Response: 764356

Amount: 52

Conc: 3444



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.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49997/2-A

Matrix: Solid | Lab File ID: p5822.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/25/2010 17:21

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	4800		330	41
95-57-8	2-Chlorophenol	4920		330	44
95-48-7	2-Methylphenol	5240		330	48
106-44-5	4-Methylphenol	4780		330	54
100-52-7	Benzaldehyde	1180		330	21
98-86-2	Acetophenone	2360		330	49
111-44-4	Bis(2-chloroethyl)ether	2700		33	6.9
108-60-1	2,2'-oxybis[1-chloropropane]	2800		330	43
621-64-7	N-Nitrosodi-n-propylamine	3010		33	4.4
98-95-3	Nitrobenzene	2770		33	7.4
67-72-1	Hexachloroethane	2650		33	5.6
78-59-1	Isophorone	2380		330	38
88-75-5	2-Nitrophenol	5480		330	54
105-67-9	2,4-Dimethylphenol	5110		330	53
120-83-2	2,4-Dichlorophenol	5100		330	53
111-91-1	Bis(2-chloroethoxy)methane	2860		330	47
91-20-3	Naphthalene	2920		330	48
106-47-8	4-Chloroaniline	1740		330	42
87-68-3	Hexachlorobutadiene	2790		67	13
105-60-2	Caprolactam	2150		330	45
59-50-7	4-Chloro-3-methylphenol	5370		330	56
91-57-6	2-Methylnaphthalene	2810		330	48
118-74-1	Hexachlorobenzene	2940		33	4.6
77-47-4	Hexachlorocyclopentadiene	2450		330	97
88-06-2	2,4,6-Trichlorophenol	5150		330	59
95-95-4	2,4,5-Trichlorophenol	5500		330	64
92-52-4	Diphenyl	2850		330	55
91-58-7	2-Chloronaphthalene	2800		330	47
88-74-4	2-Nitroaniline	2840		670	91
606-20-2	2,6-Dinitrotoluene	2800		67	8.4
131-11-3	Dimethyl phthalate	2810		330	45
208-96-8	Acenaphthylene	2730		330	47
99-09-2	3-Nitroaniline	2030		670	75
83-32-9	Acenaphthene	2830		330	47

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49997/2-A

Matrix: Solid | Lab File ID: p5822.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/25/2010 17:21

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	5570		1000	85
51-28-5	2,4-Dinitrophenol	2270		1000	70
132-64-9	Dibenzofuran	2750		330	50
84-66-2	Diethyl phthalate	2840		330	44
86-73-7	Fluorene	2760		330	56
206-44-0	Fluoranthene	2920		330	55
84-74-2	Di-n-butyl phthalate	2880		330	51
121-14-2	2,4-Dinitrotoluene	2960		67	9.7
7005-72-3	4-Chlorophenyl phenyl ether	2750		330	57
100-01-6	4-Nitroaniline	2600		670	68
534-52-1	4,6-Dinitro-2-methylphenol	3820		1000	160
101-55-3	4-Bromophenyl phenyl ether	2950		330	59
1912-24-9	Atrazine	1330		330	62
120-12-7	Anthracene	2870		330	58
86-74-8	Carbazole	2900		330	53
85-01-8	Phenanthrene	2940		330	58
87-86-5	Pentachlorophenol	5410		1000	160
129-00-0	Pyrene	2860		330	57
218-01-9	Chrysene	2940		330	48
207-08-9	Benzo[k]fluoranthene	2940		33	4.6
191-24-2	Benzo[g,h,i]perylene	3200		330	35
205-99-2	Benzo[b]fluoranthene	2780		33	4.9
50-32-8	Benzo[a]pyrene	2720		33	4.1
56-55-3	Benzo[a]anthracene	2840		33	6.1
86-30-6	N-Nitrosodiphenylamine	3210		330	54
85-68-7	Butyl benzyl phthalate	2900		330	39
117-81-7	Bis(2-ethylhexyl) phthalate	2920		330	44
117-84-0	Di-n-octyl phthalate	2800		330	39
193-39-5	Indeno[1,2,3-cd]pyrene	3220		33	5.3
53-70-3	Dibenz(a,h)anthracene	3190		33	4.0
91-94-1	3,3'-Dichlorobenzidine	2410		670	73
95-94-3	1,2,4,5-Tetrachlorobenzene	2770		330	45
58-90-2	2,3,4,6-Tetrachlorophenol	2700		330	66

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5822.d
Report Date: 26-Sep-2010 20:55

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5822.d
Lab Smp Id: LCS 460-49997/2-A
Inj Date : 25-SEP-2010 17:21
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : LCS 460-49997/2-A
Misc Info :
Comment :
Method : /chem/BNAMS10.i/8270/09-20-10/25sep10.b/8270C_08SP.m
Meth Date : 25-Sep-2010 16:51 asfawa Quant Type: ISTD
Cal Date : 20-SEP-2010 02:16 Cal File: p5682.d
Als bottle: 6 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

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/Kg)
106	1,4-Dioxane	88	1.759	1.689	(0.406)	335514	21.9147	1500
19	N-Nitrosodimethylamine	74	1.971	1.918	(0.455)	872689	39.9369	2700(H)
71	Pyridine	79	2.000	1.947	(0.462)	1229033	31.8316	2100
$ 16	2-Fluorophenol (SUR)	112	3.076	3.046	(0.710)	2365454	70.2877	4700
110	Benzaldehyde	77	3.892	3.886	(0.898)	197964	17.6375	1200
$ 17	Phenol-d5 (SUR)	99	3.974	3.974	(0.917)	2838181	73.8566	4900
1	Phenol	94	3.992	3.992	(0.921)	2934067	71.9890	4800
73	Aniline	93	4.004	4.004	(0.924)	1113902	23.2784	1600
20	bis(2-Chloroethyl)ether	93	4.069	4.068	(0.939)	1395781	40.4289	2700
2	2-Chlorophenol	128	4.127	4.133	(0.953)	2432706	73.7295	4900
113	n-decane	43	4.174	4.180	(0.963)	1550830	38.5472	2600
21	1,3-Dichlorobenzene	146	4.280	4.280	(0.988)	1489495	39.2819	2600
* 79	1,4-Dichlorobenzene-d4	152	4.333	4.333	(1.000)	940923	40.0000	

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5822.d
Report Date: 26-Sep-2010 20:55

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
22	1,4-Dichlorobenzene	146	4.351	4.350	(1.004)	1484023	39.8409	2600
74	Benzyl Alcohol	108	4.474	4.480	(1.033)	805241	38.1930	2500
23	1,2-Dichlorobenzene	146	4.503	4.509	(1.039)	1413214	40.1871	2700
3	2-Methylphenol	108	4.591	4.597	(1.060)	2229904	78.5409	5200
24	bis (2-chloroisopropyl) ether	45	4.609	4.609	(1.064)	2177934	41.9252	2800
126	O-Toluidine	107	4.756	4.738	(1.098)	2571024	37.3230	2500
4	4-Methylphenol	108	4.756	4.762	(1.098)	2143746	71.6596	4800
123	3 & 4 Methylphenol	108	4.756	4.762	(1.098)	2143746	71.5284	4800
104	Acetophenone	105	4.738	4.750	(1.094)	1351999	35.3308	2400
25	N-Nitroso-di-n-propylamine	70	4.774	4.756	(1.102)	907832	45.1244	3000(M)
26	Hexachloroethane	117	4.844	4.850	(1.118)	556771	39.8195	2600
$ 76	Nitrobenzene-d5 (SUR)	82	4.891	4.903	(0.870)	1352338	41.5860	2800
27	Nitrobenzene	77	4.915	4.926	(0.875)	1735190	41.5509	2800
107	N,N-Dimethylaniline	120	4.915	4.926	(1.134)	1688000	40.8705	2700
28	Isophorone	82	5.167	5.167	(0.919)	1945761	35.7111	2400
5	2-Nitrophenol	139	5.238	5.238	(0.932)	1389744	82.2072	5500
6	2,4-Dimethylphenol	122	5.291	5.291	(0.941)	1998835	76.5996	5100
29	bis(2-Chloroethoxy)methane	93	5.379	5.379	(0.957)	1434924	42.9296	2900
15	Benzoic Acid	122	5.438	5.437	(0.968)	680440	67.7038	4500
7	2,4-Dichlorophenol	162	5.485	5.490	(0.976)	1803633	76.5486	5100
30	1,2,4-Trichlorobenzene	180	5.567	5.573	(0.991)	1092641	41.9090	2800
* 80	Naphthalene-d8	136	5.620	5.625	(1.000)	3025519	40.0000	
31	Naphthalene	128	5.643	5.649	(1.004)	3294974	43.7403	2900
32	4-Chloroaniline	127	5.696	5.702	(1.014)	875172	26.1441	1700
33	Hexachlorobutadiene	225	5.772	5.778	(1.027)	568441	41.8219	2800
111	Caprolactam	113	6.084	6.095	(1.083)	231699	32.2815	2200
8	4-Chloro-3-methylphenol	107	6.201	6.207	(1.103)	1770284	80.5668	5400
34	2-Methylnaphthalene	142	6.336	6.342	(1.128)	2112342	42.2200	2800
35	Hexachlorocyclopentadiene	237	6.507	6.513	(0.881)	446684	36.7334	2400
129	1,2,4,5-Tetrachlorobenzene	216	6.513	6.519	(0.882)	906802	41.5591	2800
9	2,4,6-Trichlorophenol	196	6.630	6.636	(0.898)	1135535	77.1930	5100
10	2,4,5-Trichlorophenol	196	6.671	6.677	(0.904)	1203456	82.5750	5500
$ 77	2-Fluorobiphenyl (SUR)	172	6.713	6.712	(0.909)	2174623	40.5397	2700
102	Diphenyl	154	6.807	6.818	(0.922)	2445779	42.7087	2800
36	2-Chloronaphthalene	162	6.830	6.836	(0.925)	1934410	41.9328	2800
103	Diphenyl Ether	170	6.912	6.918	(0.936)	1421656	42.3113	2800
37	2-Nitroaniline	65	6.930	6.936	(0.939)	692484	42.6540	2800
38	Dimethylphthalate	163	7.112	7.124	(0.963)	1909025	42.1762	2800
40	2,6-Dinitrotoluene	165	7.171	7.182	(0.971)	473962	42.0329	2800
39	Acenaphthylene	152	7.241	7.247	(0.981)	2758359	41.0171	2700
41	3-Nitroaniline	138	7.335	7.347	(0.994)	351982	30.4361	2000
* 82	Acenaphthene-d10	164	7.382	7.388	(1.000)	1586657	40.0000	
42	Acenaphthene	154	7.412	7.423	(1.004)	1770307	42.4279	2800
11	2,4-Dinitrophenol	184	7.441	7.453	(1.008)	154622	34.0139	2300
12	4-Nitrophenol	65	7.517	7.523	(1.018)	607724	83.4890	5600
44	2,4-Dinitrotoluene	165	7.570	7.582	(1.025)	580829	44.3864	3000
43	Dibenzofuran	168	7.588	7.594	(1.028)	2428161	41.3124	2800

Data File: /chem/BNAMS10.i/8270/09-20-10/25sep10.b/p5822.d
Report Date: 26-Sep-2010 20:55

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
130	2,3,4,6-Tetrachlorophenol	232	7.711	7.717	(1.045)	402458	40.4256	2700
45	Diethylphthalate	149	7.817	7.823	(1.059)	1734842	42.6038	2800
46	4-Chlorophenyl-phenylether	204	7.923	7.929	(1.073)	860157	41.2816	2800
47	Fluorene	166	7.929	7.935	(1.074)	1860750	41.3836	2800
48	4-Nitroaniline	138	7.946	7.958	(1.076)	398925	38.9779	2600
13	4,6-Dinitro-2-methylphenol	198	7.982	7.987	(0.902)	334287	57.3102	3800
49	N-Nitrosodiphenylamine	169	8.040	8.052	(0.908)	1424813	48.1220	3200
75	1,2-Diphenylhydrazine	77	8.082	8.087	(0.913)	2228149	44.3410	3000
$ 18	2,4,6-Tribromophenol (SUR)	330	8.164	8.170	(1.106)	403136	72.9852	4900
50	4-Bromophenyl-phenylether	248	8.405	8.410	(0.950)	479017	44.3074	3000
51	Hexachlorobenzene	284	8.481	8.487	(0.958)	457855	44.1202	2900
112	Atrazine	200	8.569	8.581	(0.968)	188216	20.0143	1300
14	Pentachlorophenol	266	8.669	8.675	(0.979)	410709	81.1882	5400
115	n-Octadecane	57	8.745	8.751	(0.988)	1487347	49.0210	3300
* 83	Phenanthrene-d10	188	8.851	8.857	(1.000)	1815446	40.0000	
52	Phenanthrene	178	8.875	8.880	(1.003)	2189746	44.0489	2900
53	Anthracene	178	8.928	8.933	(1.009)	2163551	43.0319	2900
54	Carbazole	167	9.080	9.092	(1.026)	1923686	43.5298	2900
55	Di-n-butylphthalate	149	9.427	9.433	(1.065)	2235974	43.1732	2900
56	Fluoranthene	202	10.050	10.056	(1.135)	1891124	43.7400	2900
58	Benzidine	184	10.179	10.179	(1.150)	10534	1.43198	95(aR)
57	Pyrene	202	10.273	10.285	(0.882)	1863130	42.9195	2900
$ 78	Terphenyl-d14	244	10.432	10.438	(0.896)	1170891	42.3774	2800
59	Butylbenzylphthalate	149	10.961	10.972	(0.941)	764856	43.5600	2900
60	3,3'-Dichlorobenzidine	252	11.595	11.601	(0.996)	296282	36.0874	2400
61	Benzo(a)anthracene	228	11.624	11.636	(0.998)	1210129	42.6120	2800
* 81	Chrysene-d12	240	11.642	11.648	(1.000)	1015006	40.0000	
63	bis(2-Ethylhexyl)phthalate	149	11.666	11.671	(1.002)	998104	43.7251	2900
62	Chrysene	228	11.672	11.683	(1.003)	1117976	44.1116	2900
64	Di-n-octylphthalate	149	12.535	12.541	(0.923)	1373947	41.9605	2800
65	Benzo(b)fluoranthene	252	13.052	13.064	(0.961)	927642	41.7287	2800
66	Benzo(k)fluoranthene	252	13.093	13.099	(0.964)	1015295	44.1683	2900
67	Benzo(a)pyrene	252	13.499	13.510	(0.994)	749857	40.7940	2700
* 84	Perylene-d12	264	13.581	13.587	(1.000)	730180	40.0000	
68	Indeno(1,2,3-cd)pyrene	276	15.132	15.138	(1.114)	675558	48.2828	3200(M)
69	Dibenz(a,h)anthracene	278	15.167	15.173	(1.117)	685454	47.8043	3200
70	Benzo(g,h,i)perylene	276	15.561	15.573	(1.146)	697624	48.0497	3200

QC Flag Legend

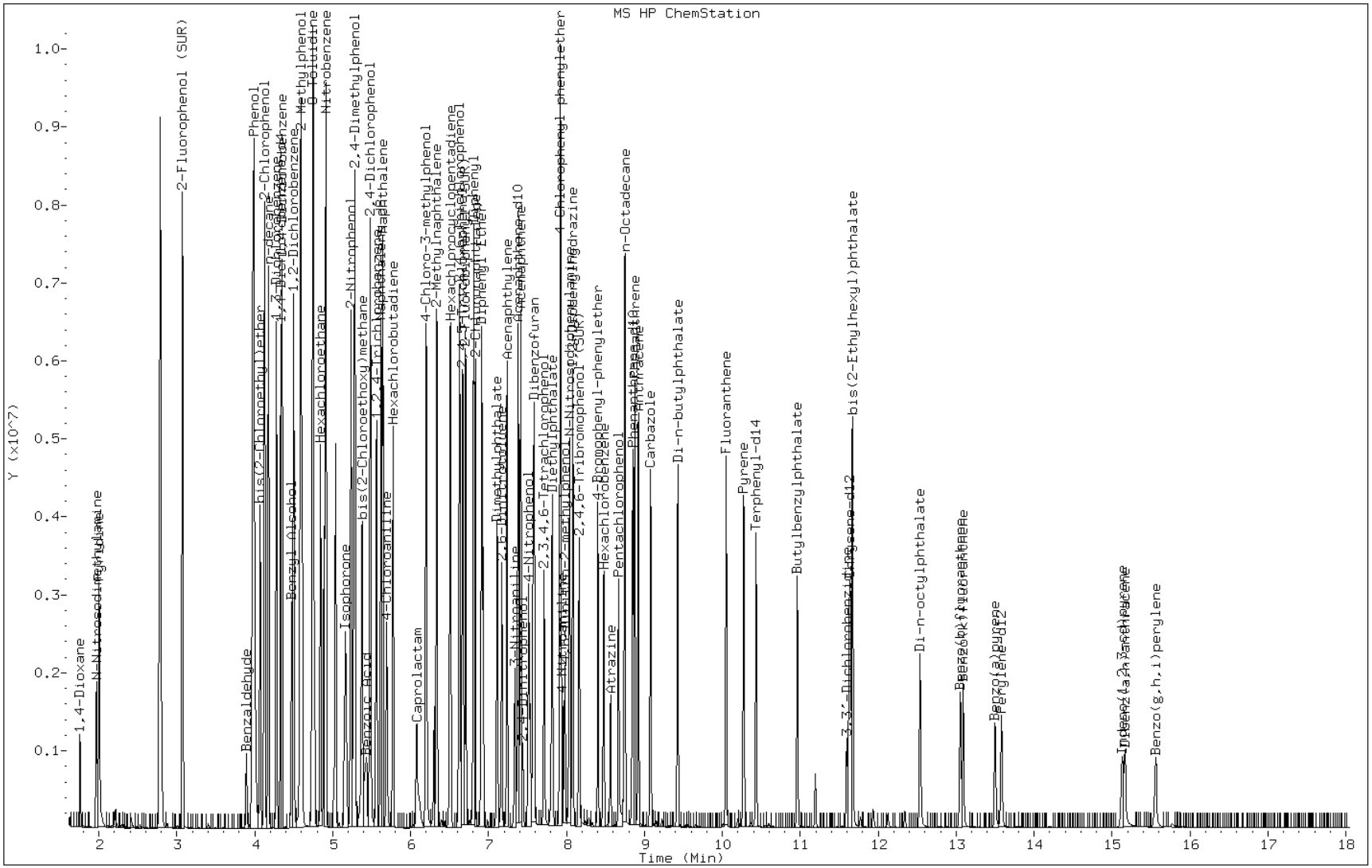
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: p5822.d

Date: 25-SEP-2010 17:21

Client ID: Instrument: BNAMS10.i

Sample Info: LCS 460-49997/2-A Operator: BNAMS 4



Manual Integration Report

Data File: p5822.d
Inj. Date and Time: 25-SEP-2010 17:21
Instrument ID: BNAMS10.i
Client ID:
Compound: 25 N-Nitroso-di-n-propylamine
CAS #: 621-64-7
Report Date: 09/27/2010

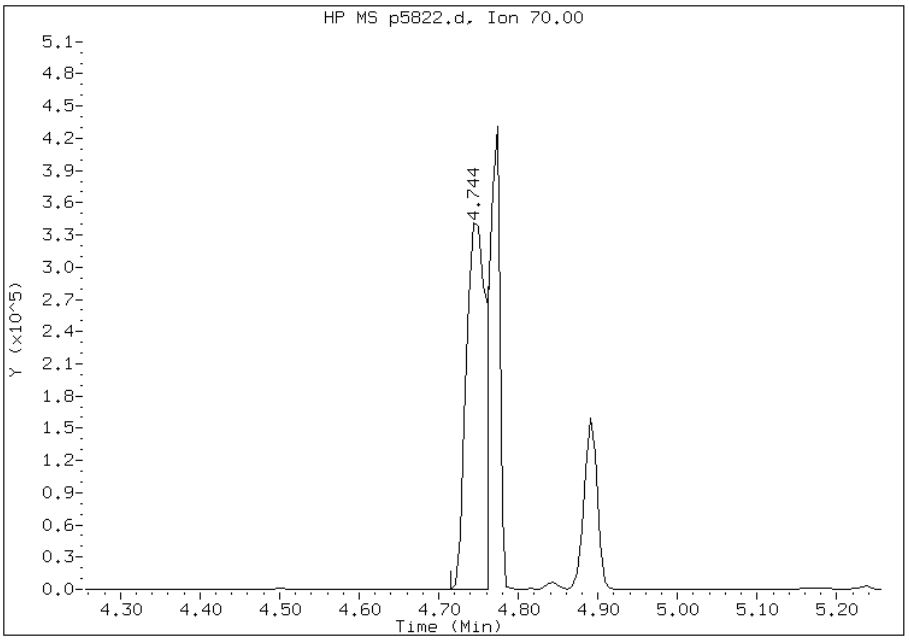
Processing Integration Results

RT: 4.74

Response: 601099

Amount: 30

Conc: 1992



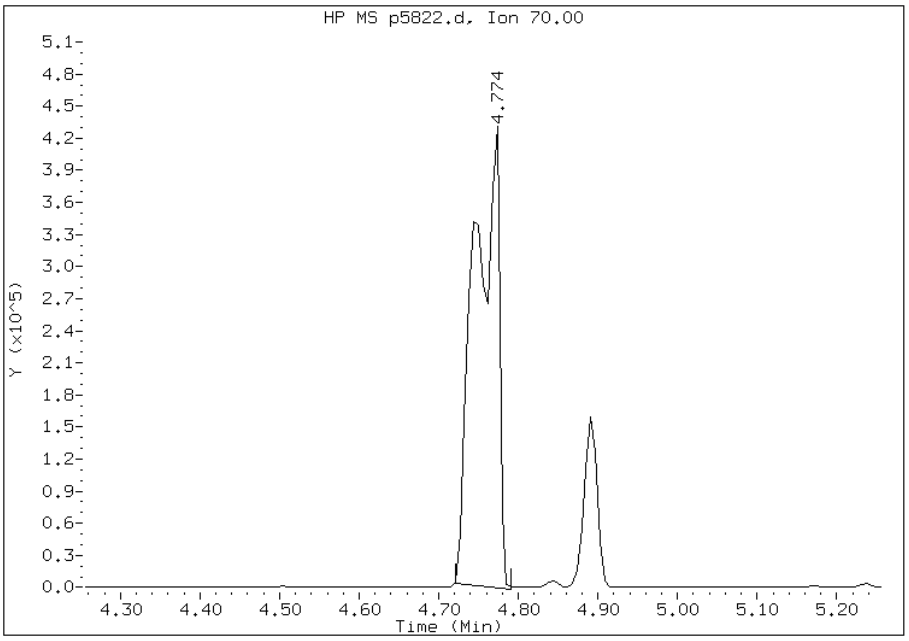
Manual Integration Results

RT: 4.77

Response: 907832

Amount: 45

Conc: 3008



Manually Integrated By: wahied
Manual Integration Reason:

Manual Integration Report

Data File: p5822.d
Inj. Date and Time: 25-SEP-2010 17:21
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 09/27/2010

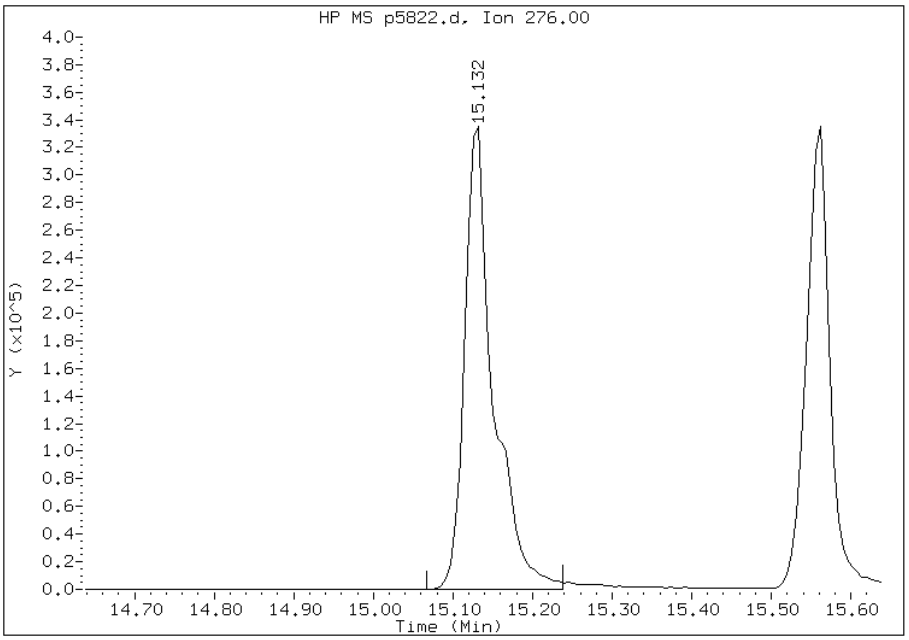
Processing Integration Results

RT: 15.13

Response: 838640

Amount: 60

Conc: 3996



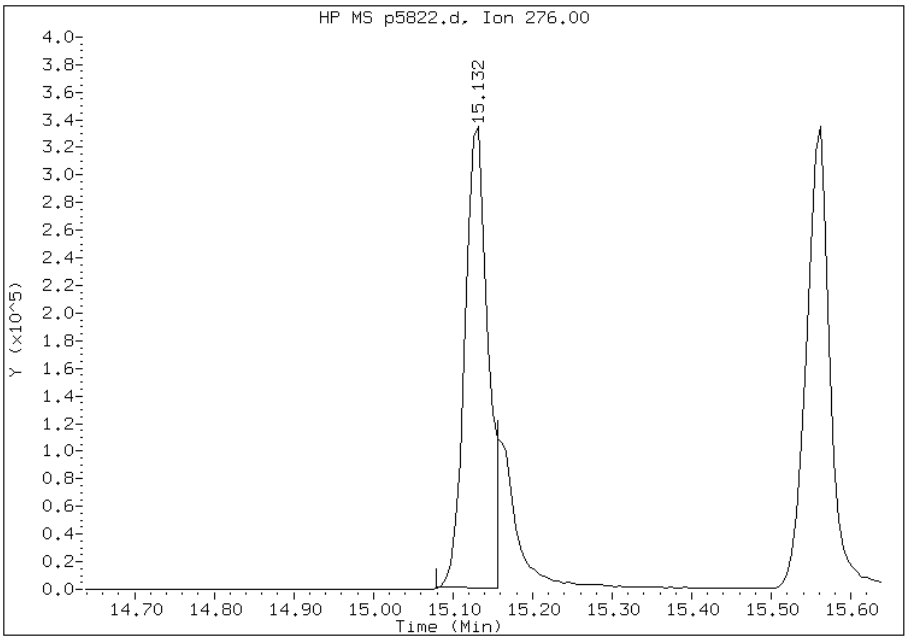
Manual Integration Results

RT: 15.13

Response: 675558

Amount: 48

Conc: 3219



Manually Integrated By: wahied
Manual Integration Reason:

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17783-E-1-B MS

Matrix: Solid | Lab File ID: p5851.d

Analysis Method: 8270C | Date Collected: 09/23/2010 09:10

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 21:47

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 10.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	5190		370	45
95-57-8	2-Chlorophenol	5360		370	49
95-48-7	2-Methylphenol	5340		370	53
106-44-5	4-Methylphenol	5050		370	60
100-52-7	Benzaldehyde	2190		370	23
98-86-2	Acetophenone	2510		370	55
111-44-4	Bis(2-chloroethyl)ether	2840		37	7.7
108-60-1	2,2'-oxybis[1-chloropropane]	2960		370	48
621-64-7	N-Nitrosodi-n-propylamine	3130		37	4.9
98-95-3	Nitrobenzene	2950		37	8.2
67-72-1	Hexachloroethane	2490		37	6.2
78-59-1	Isophorone	2460		370	42
88-75-5	2-Nitrophenol	5540		370	60
105-67-9	2,4-Dimethylphenol	5540		370	59
120-83-2	2,4-Dichlorophenol	5430		370	59
111-91-1	Bis(2-chloroethoxy)methane	3130		370	52
91-20-3	Naphthalene	3170		370	54
106-47-8	4-Chloroaniline	2380		370	46
87-68-3	Hexachlorobutadiene	2850		75	15
105-60-2	Caprolactam	2680		370	50
59-50-7	4-Chloro-3-methylphenol	5730		370	62
91-57-6	2-Methylnaphthalene	3060		370	54
118-74-1	Hexachlorobenzene	3280		37	5.1
77-47-4	Hexachlorocyclopentadiene	2580		370	110
88-06-2	2,4,6-Trichlorophenol	4430		370	66
95-95-4	2,4,5-Trichlorophenol	5270		370	71
92-52-4	Diphenyl	3240		370	61
91-58-7	2-Chloronaphthalene	3130		370	52
88-74-4	2-Nitroaniline	3160		750	100
606-20-2	2,6-Dinitrotoluene	3130		75	9.4
131-11-3	Dimethyl phthalate	3050		370	50
208-96-8	Acenaphthylene	3090		370	53
99-09-2	3-Nitroaniline	2980		750	83
83-32-9	Acenaphthene	3160		370	52

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17783-E-1-B MS

Matrix: Solid | Lab File ID: p5851.d

Analysis Method: 8270C | Date Collected: 09/23/2010 09:10

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 21:47

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 10.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	2400		1100	95
51-28-5	2,4-Dinitrophenol	1100	U	1100	78
132-64-9	Dibenzofuran	3110		370	55
84-66-2	Diethyl phthalate	3100		370	49
86-73-7	Fluorene	3130		370	62
206-44-0	Fluoranthene	3380		370	61
84-74-2	Di-n-butyl phthalate	3220		370	56
121-14-2	2,4-Dinitrotoluene	3120		75	11
7005-72-3	4-Chlorophenyl phenyl ether	3070		370	63
100-01-6	4-Nitroaniline	2970		750	76
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	180
101-55-3	4-Bromophenyl phenyl ether	3270		370	65
1912-24-9	Atrazine	1430		370	69
120-12-7	Anthracene	3310		370	65
86-74-8	Carbazole	3340		370	58
85-01-8	Phenanthrene	3330		370	64
87-86-5	Pentachlorophenol	525	J	1100	180
129-00-0	Pyrene	3300		370	64
218-01-9	Chrysene	3380		370	53
207-08-9	Benzo[k]fluoranthene	3180		37	5.1
191-24-2	Benzo[g,h,i]perylene	3790		370	39
205-99-2	Benzo[b]fluoranthene	3220		37	5.5
50-32-8	Benzo[a]pyrene	3080		37	4.5
56-55-3	Benzo[a]anthracene	3280		37	6.8
86-30-6	N-Nitrosodiphenylamine	3580		370	60
85-68-7	Butyl benzyl phthalate	3180		370	43
117-81-7	Bis(2-ethylhexyl) phthalate	3230		370	49
117-84-0	Di-n-octyl phthalate	3040		370	44
193-39-5	Indeno[1,2,3-cd]pyrene	3980		37	5.9
53-70-3	Dibenz(a,h)anthracene	3770		37	4.4
91-94-1	3,3'-Dichlorobenzidine	3520		750	81
95-94-3	1,2,4,5-Tetrachlorobenzene	3140		370	49
58-90-2	2,3,4,6-Tetrachlorophenol	1220		370	74

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17823-C-3-B MS

Matrix: Solid | Lab File ID: p5838.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:15

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/26/2010 00:19

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.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	4700		350	43
95-57-8	2-Chlorophenol	4820		350	47
95-48-7	2-Methylphenol	4900		350	51
106-44-5	4-Methylphenol	4710		350	58
100-52-7	Benzaldehyde	907		350	22
98-86-2	Acetophenone	2360		350	52
111-44-4	Bis(2-chloroethyl)ether	2630		35	7.3
108-60-1	2,2'-oxybis[1-chloropropane]	2770		350	46
621-64-7	N-Nitrosodi-n-propylamine	2380		35	4.7
98-95-3	Nitrobenzene	2840		35	7.9
67-72-1	Hexachloroethane	2450		35	5.9
78-59-1	Isophorone	2510		350	40
88-75-5	2-Nitrophenol	5510		350	58
105-67-9	2,4-Dimethylphenol	5280		350	56
120-83-2	2,4-Dichlorophenol	5370		350	56
111-91-1	Bis(2-chloroethoxy)methane	3040		350	50
91-20-3	Naphthalene	2960		350	52
106-47-8	4-Chloroaniline	2030		350	44
87-68-3	Hexachlorobutadiene	2750		71	14
105-60-2	Caprolactam	2990		350	48
59-50-7	4-Chloro-3-methylphenol	5280		350	59
91-57-6	2-Methylnaphthalene	2900		350	51
118-74-1	Hexachlorobenzene	3070		35	4.9
77-47-4	Hexachlorocyclopentadiene	821		350	100
88-06-2	2,4,6-Trichlorophenol	4070		350	63
95-95-4	2,4,5-Trichlorophenol	4070		350	68
92-52-4	Diphenyl	3270		350	58
91-58-7	2-Chloronaphthalene	3050		350	50
88-74-4	2-Nitroaniline	3280		710	96
606-20-2	2,6-Dinitrotoluene	3210		71	9.0
131-11-3	Dimethyl phthalate	3380		350	48
208-96-8	Acenaphthylene	2990		350	50
99-09-2	3-Nitroaniline	2900		710	80
83-32-9	Acenaphthene	3060		350	50

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17823-C-3-B MS

Matrix: Solid | Lab File ID: p5838.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:15

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.03(g) | Date Analyzed: 09/26/2010 00:19

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.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	3730		1100	91
51-28-5	2,4-Dinitrophenol	1120		1100	75
132-64-9	Dibenzofuran	2990		350	53
84-66-2	Diethyl phthalate	3280		350	47
86-73-7	Fluorene	2910		350	60
206-44-0	Fluoranthene	2890		350	59
84-74-2	Di-n-butyl phthalate	3360		350	54
121-14-2	2,4-Dinitrotoluene	3000		71	10
7005-72-3	4-Chlorophenyl phenyl ether	2960		350	61
100-01-6	4-Nitroaniline	3040		710	73
534-52-1	4,6-Dinitro-2-methylphenol	2660		1100	170
101-55-3	4-Bromophenyl phenyl ether	3360		350	63
1912-24-9	Atrazine	1470		350	66
120-12-7	Anthracene	3060		350	62
86-74-8	Carbazole	3100		350	56
85-01-8	Phenanthrene	3180		350	61
87-86-5	Pentachlorophenol	542	J	1100	170
129-00-0	Pyrene	3010		350	61
218-01-9	Chrysene	3270		350	51
207-08-9	Benzo[k]fluoranthene	2870		35	4.9
191-24-2	Benzo[g,h,i]perylene	4520		350	37
205-99-2	Benzo[b]fluoranthene	2760		35	5.2
50-32-8	Benzo[a]pyrene	2850		35	4.3
56-55-3	Benzo[a]anthracene	3100		35	6.5
86-30-6	N-Nitrosodiphenylamine	3830		350	57
85-68-7	Butyl benzyl phthalate	3310		350	41
117-81-7	Bis(2-ethylhexyl) phthalate	3370		350	47
117-84-0	Di-n-octyl phthalate	2600		350	42
193-39-5	Indeno[1,2,3-cd]pyrene	4420		35	5.6
53-70-3	Dibenz(a,h)anthracene	4230		35	4.2
91-94-1	3,3'-Dichlorobenzidine	2830		710	78
95-94-3	1,2,4,5-Tetrachlorobenzene	3120		350	47
58-90-2	2,3,4,6-Tetrachlorophenol	1350		350	71

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17783-E-1-C MSD

Matrix: Solid | Lab File ID: p5852.d

Analysis Method: 8270C | Date Collected: 09/23/2010 09:10

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.01(g) | Date Analyzed: 09/26/2010 22:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 10.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	4960		370	45
95-57-8	2-Chlorophenol	5120		370	49
95-48-7	2-Methylphenol	5050		370	53
106-44-5	4-Methylphenol	4670		370	60
100-52-7	Benzaldehyde	2100		370	23
98-86-2	Acetophenone	2430		370	55
111-44-4	Bis(2-chloroethyl)ether	2760		37	7.7
108-60-1	2,2'-oxybis[1-chloropropane]	2900		370	48
621-64-7	N-Nitrosodi-n-propylamine	2980		37	4.9
98-95-3	Nitrobenzene	2880		37	8.2
67-72-1	Hexachloroethane	2490		37	6.2
78-59-1	Isophorone	2410		370	42
88-75-5	2-Nitrophenol	5340		370	60
105-67-9	2,4-Dimethylphenol	5270		370	59
120-83-2	2,4-Dichlorophenol	5180		370	59
111-91-1	Bis(2-chloroethoxy)methane	2930		370	52
91-20-3	Naphthalene	3150		370	54
106-47-8	4-Chloroaniline	2260		370	46
87-68-3	Hexachlorobutadiene	2840		74	15
105-60-2	Caprolactam	2600		370	50
59-50-7	4-Chloro-3-methylphenol	5550		370	62
91-57-6	2-Methylnaphthalene	3000		370	54
118-74-1	Hexachlorobenzene	3240		37	5.1
77-47-4	Hexachlorocyclopentadiene	2580		370	110
88-06-2	2,4,6-Trichlorophenol	4100		370	66
95-95-4	2,4,5-Trichlorophenol	5150		370	71
92-52-4	Diphenyl	3140		370	61
91-58-7	2-Chloronaphthalene	3030		370	52
88-74-4	2-Nitroaniline	3130		740	100
606-20-2	2,6-Dinitrotoluene	3060		74	9.3
131-11-3	Dimethyl phthalate	3040		370	50
208-96-8	Acenaphthylene	3050		370	53
99-09-2	3-Nitroaniline	2950		740	83
83-32-9	Acenaphthene	3060		370	52

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17783-E-1-C MSD

Matrix: Solid | Lab File ID: p5852.d

Analysis Method: 8270C | Date Collected: 09/23/2010 09:10

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.01(g) | Date Analyzed: 09/26/2010 22:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: 10.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50110 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	2050		1100	94
51-28-5	2,4-Dinitrophenol	1100	U	1100	78
132-64-9	Dibenzofuran	3060		370	55
84-66-2	Diethyl phthalate	3040		370	49
86-73-7	Fluorene	3120		370	62
206-44-0	Fluoranthene	3360		370	61
84-74-2	Di-n-butyl phthalate	3190		370	56
121-14-2	2,4-Dinitrotoluene	3060		74	11
7005-72-3	4-Chlorophenyl phenyl ether	3070		370	63
100-01-6	4-Nitroaniline	2920		740	76
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	1100	180
101-55-3	4-Bromophenyl phenyl ether	3250		370	65
1912-24-9	Atrazine	1370		370	69
120-12-7	Anthracene	3280		370	65
86-74-8	Carbazole	3290		370	58
85-01-8	Phenanthrene	3320		370	64
87-86-5	Pentachlorophenol	528	J	1100	180
129-00-0	Pyrene	3050		370	64
218-01-9	Chrysene	3370		370	53
207-08-9	Benzo[k]fluoranthene	3180		37	5.1
191-24-2	Benzo[g,h,i]perylene	3810		370	39
205-99-2	Benzo[b]fluoranthene	3110		37	5.5
50-32-8	Benzo[a]pyrene	3070		37	4.5
56-55-3	Benzo[a]anthracene	3250		37	6.8
86-30-6	N-Nitrosodiphenylamine	3490		370	60
85-68-7	Butyl benzyl phthalate	3060		370	43
117-81-7	Bis(2-ethylhexyl) phthalate	3130		370	49
117-84-0	Di-n-octyl phthalate	2870		370	44
193-39-5	Indeno[1,2,3-cd]pyrene	3920		37	5.9
53-70-3	Dibenz(a,h)anthracene	3810		37	4.4
91-94-1	3,3'-Dichlorobenzidine	3760		740	81
95-94-3	1,2,4,5-Tetrachlorobenzene	3090		370	49
58-90-2	2,3,4,6-Tetrachlorophenol	1140		370	74

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17823-C-3-C MSD

Matrix: Solid | Lab File ID: p5839.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:15

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 00:45

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.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	5110		350	43
95-57-8	2-Chlorophenol	5190		350	47
95-48-7	2-Methylphenol	5360		350	51
106-44-5	4-Methylphenol	5050		350	58
100-52-7	Benzaldehyde	1040		350	22
98-86-2	Acetophenone	2540		350	52
111-44-4	Bis(2-chloroethyl)ether	2850		35	7.4
108-60-1	2,2'-oxybis[1-chloropropane]	2980		350	46
621-64-7	N-Nitrosodi-n-propylamine	2580		35	4.7
98-95-3	Nitrobenzene	3060		35	7.9
67-72-1	Hexachloroethane	2590		35	6.0
78-59-1	Isophorone	2710		350	41
88-75-5	2-Nitrophenol	5810		350	58
105-67-9	2,4-Dimethylphenol	5800		350	57
120-83-2	2,4-Dichlorophenol	5710		350	57
111-91-1	Bis(2-chloroethoxy)methane	3290		350	50
91-20-3	Naphthalene	3240		350	52
106-47-8	4-Chloroaniline	2190		350	44
87-68-3	Hexachlorobutadiene	2910		72	14
105-60-2	Caprolactam	3110		350	48
59-50-7	4-Chloro-3-methylphenol	5740		350	59
91-57-6	2-Methylnaphthalene	3090		350	52
118-74-1	Hexachlorobenzene	3350		35	4.9
77-47-4	Hexachlorocyclopentadiene	794		350	100
88-06-2	2,4,6-Trichlorophenol	4190		350	63
95-95-4	2,4,5-Trichlorophenol	4890		350	68
92-52-4	Diphenyl	3630		350	58
91-58-7	2-Chloronaphthalene	3280		350	50
88-74-4	2-Nitroaniline	3540		720	97
606-20-2	2,6-Dinitrotoluene	3470		72	9.0
131-11-3	Dimethyl phthalate	3620		350	48
208-96-8	Acenaphthylene	3200		350	51
99-09-2	3-Nitroaniline	3200		720	80
83-32-9	Acenaphthene	3270		350	50

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17823-C-3-C MSD

Matrix: Solid | Lab File ID: p5839.d

Analysis Method: 8270C | Date Collected: 09/22/2010 11:15

Extract. Method: 3541 | Date Extracted: 09/25/2010 01:15

Sample wt/vol: 15.00(g) | Date Analyzed: 09/26/2010 00:45

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.: 50111 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	4270		1100	91
51-28-5	2,4-Dinitrophenol	748	J	1100	75
132-64-9	Dibenzofuran	3180		350	53
84-66-2	Diethyl phthalate	3520		350	47
86-73-7	Fluorene	3100		350	60
206-44-0	Fluoranthene	3170		350	59
84-74-2	Di-n-butyl phthalate	3660		350	54
121-14-2	2,4-Dinitrotoluene	3200		72	10
7005-72-3	4-Chlorophenyl phenyl ether	3160		350	61
100-01-6	4-Nitroaniline	3310		720	73
534-52-1	4,6-Dinitro-2-methylphenol	2100		1100	170
101-55-3	4-Bromophenyl phenyl ether	3640		350	63
1912-24-9	Atrazine	1630		350	66
120-12-7	Anthracene	3320		350	62
86-74-8	Carbazole	3400		350	56
85-01-8	Phenanthrene	3430		350	62
87-86-5	Pentachlorophenol	885	J	1100	170
129-00-0	Pyrene	3160		350	61
218-01-9	Chrysene	3510		350	51
207-08-9	Benzo[k]fluoranthene	2940		35	4.9
191-24-2	Benzo[g,h,i]perylene	5010		350	37
205-99-2	Benzo[b]fluoranthene	3180		35	5.3
50-32-8	Benzo[a]pyrene	3110		35	4.3
56-55-3	Benzo[a]anthracene	3340		35	6.5
86-30-6	N-Nitrosodiphenylamine	4160		350	58
85-68-7	Butyl benzyl phthalate	3490		350	41
117-81-7	Bis(2-ethylhexyl) phthalate	3630		350	47
117-84-0	Di-n-octyl phthalate	2710		350	42
193-39-5	Indeno[1,2,3-cd]pyrene	4920		35	5.6
53-70-3	Dibenz(a,h)anthracene	4780		35	4.3
91-94-1	3,3'-Dichlorobenzidine	3380		720	78
95-94-3	1,2,4,5-Tetrachlorobenzene	3360		350	48
58-90-2	2,3,4,6-Tetrachlorophenol	1370		350	71

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 09/19/2010 23:05

Analysis Batch Number: 49424 End Date: 09/20/2010 06:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-49424/1		09/19/2010 23:05	1	p5676.d	Rtx-5MS 0.25(mm)
ICIS 460-49424/2		09/19/2010 23:42	1	p5677.d	Rtx-5MS 0.25(mm)
IC 460-49424/3		09/20/2010 00:31	1	p5678.d	Rtx-5MS 0.25(mm)
IC 460-49424/4		09/20/2010 00:57	1	p5679.d	Rtx-5MS 0.25(mm)
IC 460-49424/5		09/20/2010 01:23	1	p5680.d	Rtx-5MS 0.25(mm)
IC 460-49424/6		09/20/2010 01:49	1	p5681.d	Rtx-5MS 0.25(mm)
IC 460-49424/7		09/20/2010 02:16	1	p5682.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/20/2010 04:06	10		Rtx-5MS 0.25(mm)
ZZZZZ		09/20/2010 04:32	50		Rtx-5MS 0.25(mm)
ZZZZZ		09/20/2010 04:58	5		Rtx-5MS 0.25(mm)
ZZZZZ		09/20/2010 05:24	5		Rtx-5MS 0.25(mm)
ZZZZZ		09/20/2010 05:51	20		Rtx-5MS 0.25(mm)
ZZZZZ		09/20/2010 06:17	10		Rtx-5MS 0.25(mm)
ZZZZZ		09/20/2010 06:43	10		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 09/26/2010 18:26

Analysis Batch Number: 50110 End Date: 09/27/2010 04:18

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50110/1		09/26/2010 18:26	1	p5846.d	Rtx-5MS 0.25(mm)
CCVIS 460-50110/2		09/26/2010 19:21	1	p5847.d	Rtx-5MS 0.25(mm)
MB 460-49996/1-A		09/26/2010 20:29	1	p5848.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/26/2010 21:21	1		Rtx-5MS 0.25(mm)
460-17783-E-1-B MS		09/26/2010 21:47	1	p5851.d	Rtx-5MS 0.25(mm)
460-17783-E-1-C MSD		09/26/2010 22:13	1	p5852.d	Rtx-5MS 0.25(mm)
460-17804-5	PMP-22-VD	09/26/2010 22:39	1	p5853.d	Rtx-5MS 0.25(mm)
460-17804-7	PMP-22-WT	09/26/2010 23:05	1	p5854.d	Rtx-5MS 0.25(mm)
460-17804-10	PMP-23-WT	09/26/2010 23:31	1	p5855.d	Rtx-5MS 0.25(mm)
460-17804-9	PMP-23-VD	09/26/2010 23:57	1	p5856.d	Rtx-5MS 0.25(mm)
460-17804-11	PMP-25-VS	09/27/2010 00:23	1	p5857.d	Rtx-5MS 0.25(mm)
460-17804-12	PMP-25-VD	09/27/2010 00:49	1	p5858.d	Rtx-5MS 0.25(mm)
460-17804-13	PMP-25-WT	09/27/2010 01:16	1	p5859.d	Rtx-5MS 0.25(mm)
460-17804-15	PMP-28-SI	09/27/2010 01:42	1	p5860.d	Rtx-5MS 0.25(mm)
460-17804-16	PMP-28-SD	09/27/2010 02:08	1	p5861.d	Rtx-5MS 0.25(mm)
460-17804-17	PMP-26-VD	09/27/2010 02:34	1	p5862.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 03:00	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 03:26	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 03:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 04:18	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 09/25/2010 14:32

Analysis Batch Number: 50111 End Date: 09/26/2010 02:03

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50111/1		09/25/2010 14:32	1	p5817.d	Rtx-5MS 0.25(mm)
CCVIS 460-50111/2		09/25/2010 15:03	1	p5818.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/25/2010 15:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/25/2010 16:02	1		Rtx-5MS 0.25(mm)
MB 460-49997/1-A		09/25/2010 16:55	1	p5821.d	Rtx-5MS 0.25(mm)
LCS 460-49997/2-A		09/25/2010 17:21	1	p5822.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/25/2010 17:47	1		Rtx-5MS 0.25(mm)
460-17804-19	PMP-26-SI	09/25/2010 19:06	1	p5826.d	Rtx-5MS 0.25(mm)
460-17804-20	PMP-27-VD	09/25/2010 19:32	1	p5827.d	Rtx-5MS 0.25(mm)
460-17804-23	DUPE-1	09/25/2010 19:58	1	p5828.d	Rtx-5MS 0.25(mm)
460-17804-24	DUPE-2	09/25/2010 20:24	1	p5829.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/25/2010 20:50	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/25/2010 21:16	1		Rtx-5MS 0.25(mm)
460-17804-21	PMP-27-WT	09/25/2010 21:42	10	p5832.d	Rtx-5MS 0.25(mm)
460-17804-22	PMP-27-SI	09/25/2010 22:08	2	p5833.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/25/2010 22:34	5		Rtx-5MS 0.25(mm)
ZZZZZ		09/25/2010 23:01	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/25/2010 23:27	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/25/2010 23:53	1		Rtx-5MS 0.25(mm)
460-17823-C-3-B MS		09/26/2010 00:19	1	p5838.d	Rtx-5MS 0.25(mm)
460-17823-C-3-C MSD		09/26/2010 00:45	1	p5839.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/26/2010 01:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/26/2010 02:03	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 09/27/2010 12:17

Analysis Batch Number: 50387 End Date: 09/27/2010 18:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50387/1		09/27/2010 12:17	1	p5869.d	Rtx-5MS 0.25(mm)
CCVIS 460-50387/2		09/27/2010 12:34	1	p5870.d	Rtx-5MS 0.25(mm)
LCS 460-49996/2-A		09/27/2010 13:10	1	p5871.d	Rtx-5MS 0.25(mm)
460-17804-18	PMP-26-WT	09/27/2010 15:24	2	p5876.d	Rtx-5MS 0.25(mm)
460-17804-1	PM4-24-VS	09/27/2010 15:51	2	p5877.d	Rtx-5MS 0.25(mm)
460-17804-2	PMP-24-VD	09/27/2010 16:17	5	p5878.d	Rtx-5MS 0.25(mm)
460-17804-3	PMP-24-WT	09/27/2010 16:43	5	p5879.d	Rtx-5MS 0.25(mm)
460-17804-4	PMP-24-SI	09/27/2010 17:09	2	p5880.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 17:36	1		Rtx-5MS 0.25(mm)
460-17804-6	PMP-22-VS	09/27/2010 18:02	1	p5882.d	Rtx-5MS 0.25(mm)
460-17804-8	PMP-23-VS	09/27/2010 18:28	1	p5883.d	Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 09/28/2010 11:33

Analysis Batch Number: 50417 End Date: 09/28/2010 23:21

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50417/1		09/28/2010 11:33	1	p5885.d	Rtx-5MS 0.25(mm)
CCVIS 460-50417/2		09/28/2010 11:52	1	p5886.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 12:29	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 12:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 13:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 13:48	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 14:14	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 14:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 15:06	1		Rtx-5MS 0.25(mm)
460-17804-14	PMP-28-VD	09/28/2010 15:33	5	p5894.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 15:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 16:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 16:51	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 17:17	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 17:43	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 18:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 18:35	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 19:01	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 19:27	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 19:53	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 20:19	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 20:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 21:12	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 21:37	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 22:03	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 22:29	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 22:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 23:21	1		Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-49996
Method: 3541
Analyst: Masongo, Charles

Date Open: Sep 25 2010 1:15AM
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_00011	OP_BN_SU_00013	OP4BNACompnd_00001
MB~460-49996/1		3541, 8270C		15.00 g	1 mL	73	500 uL	500 uL	
LCS~460-49996/2		3541, 8270C		15.03 g	1 mL	74	500 uL	500 uL	500 uL
460-17783-E-1~MS		3541, 8270C	T	15.00 g	1 mL	75	500 uL	500 uL	500 uL
460-17783-E-1~MSD		3541, 8270C	T	15.01 g	1 mL	76	500 uL	500 uL	500 uL
460-17783-E-1			T	15.05 g	1 mL	77	500 uL	500 uL	
460-17783-E-2			T	15.04 g	1 mL	78	500 uL	500 uL	
460-17804-G-1	PM4-24-VS	3541, 8270C	T	14.97 g	1 mL	79	500 uL	500 uL	
460-17804-G-2	PMP-24-VD	3541, 8270C	T	15.00 g	1 mL	80	500 uL	500 uL	
460-17804-G-3	PMP-24-WT	3541, 8270C	T	15.00 g	1 mL	81	500 uL	500 uL	
460-17804-G-4	PMP-24-SI	3541, 8270C	T	15.02 g	1 mL	82	500 uL	500 uL	
460-17804-G-5	PMP-22-VD	3541, 8270C	T	15.04 g	1 mL	83	500 uL	500 uL	
460-17804-G-6	PMP-22-VS	3541, 8270C	T	15.03 g	1 mL	84	500 uL	500 uL	
460-17804-G-7	PMP-22-WT	3541, 8270C	T	15.04 g	1 mL	85	500 uL	500 uL	
460-17804-G-8	PMP-23-VS	3541, 8270C	T	15.02 g	1 mL	86	500 uL	500 uL	
460-17804-G-9	PMP-23-VD	3541, 8270C	T	15.00 g	1 mL	87	500 uL	500 uL	
460-17804-G-10	PMP-23-WT	3541, 8270C	T	15.00 g	1 mL	88	500 uL	500 uL	
460-17804-G-11	PMP-25-VS	3541, 8270C	T	15.02 g	1 mL	89	500 uL	500 uL	
460-17804-G-12	PMP-25-VD	3541, 8270C	T	15.00 g	1 mL	90	500 uL	500 uL	
460-17804-G-13	PMP-25-WT	3541, 8270C	T	15.04 g	1 mL	97	500 uL	500 uL	
460-17804-G-14	PMP-28-VD	3541, 8270C	T	14.99 g	1 mL	98	500 uL	500 uL	
460-17804-G-15	PMP-28-SI	3541, 8270C	T	15.02 g	1 mL	99	500 uL	500 uL	
460-17804-G-16	PMP-28-SD	3541, 8270C	T	15.00 g	1 mL	100	500 uL	500 uL	
460-17804-G-17	PMP-26-VD	3541, 8270C	T	15.03 g	1 mL	101	500 uL	500 uL	
460-17804-G-18	PMP-26-WT	3541, 8270C	T	15.00 g	1 mL	102	500 uL	500 uL	

Organic Prep Worksheet

Batch Number: 460-49996
Method: 3541
Analyst: Masongo, Charles

Date Open: Sep 25 2010 1:15AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	OP8270SP_00015
MB~460-49996/1		3541, 8270C		
LCS~460-49996/2		3541, 8270C		500 uL
460-17783-E-1~MS		3541, 8270C	T	500 uL
460-17783-E-1~MSD		3541, 8270C	T	500 uL
460-17783-E-1			T	
460-17783-E-2			T	
460-17804-G-1	PM4-24-VS	3541, 8270C	T	
460-17804-G-2	PMP-24-VD	3541, 8270C	T	
460-17804-G-3	PMP-24-WT	3541, 8270C	T	
460-17804-G-4	PMP-24-SI	3541, 8270C	T	
460-17804-G-5	PMP-22-VD	3541, 8270C	T	
460-17804-G-6	PMP-22-VS	3541, 8270C	T	
460-17804-G-7	PMP-22-WT	3541, 8270C	T	
460-17804-G-8	PMP-23-VS	3541, 8270C	T	
460-17804-G-9	PMP-23-VD	3541, 8270C	T	
460-17804-G-10	PMP-23-WT	3541, 8270C	T	
460-17804-G-11	PMP-25-VS	3541, 8270C	T	
460-17804-G-12	PMP-25-VD	3541, 8270C	T	
460-17804-G-13	PMP-25-WT	3541, 8270C	T	
460-17804-G-14	PMP-28-VD	3541, 8270C	T	
460-17804-G-15	PMP-28-SI	3541, 8270C	T	
460-17804-G-16	PMP-28-SD	3541, 8270C	T	
460-17804-G-17	PMP-26-VD	3541, 8270C	T	
460-17804-G-18	PMP-26-WT	3541, 8270C	T	

First Start time:	1:15am
Person's name who did the prep:	CM
Person's name who witnessed reagent drop:	JS
SOP Number:	3541
Balance ID:	60
Person's name who did the concentration:	CM
Na2SO4 Lot Number:	J21585
Solvent:	MeCl2/Acetone mixture
Vendor lot number:	J29E33
Blank Soil Lot Number:	J21585

Organic Prep Worksheet

Batch Number: 460-49996
Method: 3541
Analyst: Masongo, Charles

Date Open: Sep 25 2010 1:15AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-49996/1		3541, 8270C		
LCS~460-49996/2		3541, 8270C		
460-17783-E-1~MS		3541, 8270C	T	
460-17783-E-1~MSD		3541, 8270C	T	
460-17783-E-1			T	
460-17783-E-2			T	
460-17804-G-1	PM4-24-VS	3541, 8270C	T	
460-17804-G-2	PMP-24-VD	3541, 8270C	T	
460-17804-G-3	PMP-24-WT	3541, 8270C	T	
460-17804-G-4	PMP-24-SI	3541, 8270C	T	
460-17804-G-5	PMP-22-VD	3541, 8270C	T	
460-17804-G-6	PMP-22-VS	3541, 8270C	T	
460-17804-G-7	PMP-22-WT	3541, 8270C	T	
460-17804-G-8	PMP-23-VS	3541, 8270C	T	
460-17804-G-9	PMP-23-VD	3541, 8270C	T	
460-17804-G-10	PMP-23-WT	3541, 8270C	T	
460-17804-G-11	PMP-25-VS	3541, 8270C	T	
460-17804-G-12	PMP-25-VD	3541, 8270C	T	
460-17804-G-13	PMP-25-WT	3541, 8270C	T	
460-17804-G-14	PMP-28-VD	3541, 8270C	T	
460-17804-G-15	PMP-28-SI	3541, 8270C	T	
460-17804-G-16	PMP-28-SD	3541, 8270C	T	
460-17804-G-17	PMP-26-VD	3541, 8270C	T	
460-17804-G-18	PMP-26-WT	3541, 8270C	T	

Batch Comment: BNA 8270C SOIL

Organic Prep Worksheet

Batch Number: 460-49997
Method: 3541
Analyst: Masongo, Charles

Date Open: Sep 25 2010 1:15AM
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_00011	OP_BN_SU_00013	OP4BNACompnd_00001
MB~460-49997/1		3541, 8270C		15.02 g	1 mL	103	500 uL	500 uL	
LCS~460-49997/2		3541, 8270C		15.00 g	1 mL	104	500 uL	500 uL	500 uL
460-17823-C-3~MS		3541, 8270C	T	15.03 g	1 mL	105	500 uL	500 uL	500 uL
460-17823-C-3~MSD		3541, 8270C	T	15.00 g	1 mL	106	500 uL	500 uL	500 uL
460-17804-G-19	PMP-26-SI	3541, 8270C	T	15.05 g	1 mL	107	500 uL	500 uL	
460-17804-G-20	PMP-27-VD	3541, 8270C	T	14.99 g	1 mL	108	500 uL	500 uL	
460-17804-F-21	PMP-27-WT	3541, 8270C	T	15.00 g	1 mL	109	500 uL	500 uL	
460-17804-F-22	PMP-27-SI	3541, 8270C	T	15.00 g	1 mL	110	500 uL	500 uL	
460-17804-F-23	DUPE-1	3541, 8270C	T	15.03 g	1 mL	111	500 uL	500 uL	
460-17804-F-24	DUPE-2	3541, 8270C	T	15.04 g	1 mL	112	500 uL	500 uL	
460-17823-C-1			T	15.00 g	1 mL	113	500 uL	500 uL	
460-17823-C-2			T	15.02 g	1 mL	114	500 uL	500 uL	
460-17823-C-3			T	15.05 g	1 mL	1	500 uL	500 uL	
460-17823-D-4			T	15.00 g	1 mL	2	500 uL	500 uL	
460-17854-F-2			T	15.04 g	1 mL	3	500 uL	500 uL	
460-17854-F-3			T	15.03 g	1 mL	4	500 uL	500 uL	
460-17854-A-4			T	14.98 g	1 mL	5	500 uL	500 uL	
460-17854-F-6			T	15.01 g	1 mL	6	500 uL	500 uL	
460-17873-A-1			T	15.01 g	1 mL	67	500 uL	500 uL	

Organic Prep Worksheet

Batch Number: 460-49997
Method: 3541
Analyst: Masongo, Charles

Date Open: Sep 25 2010 1:15AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	OP8270SP_00015
MB~460-49997/1		3541, 8270C		
LCS~460-49997/2		3541, 8270C		500 uL
460-17823-C-3~MS		3541, 8270C	T	500 uL
460-17823-C-3~MSD		3541, 8270C	T	500 uL
460-17804-G-19	PMP-26-SI	3541, 8270C	T	
460-17804-G-20	PMP-27-VD	3541, 8270C	T	
460-17804-F-21	PMP-27-WT	3541, 8270C	T	
460-17804-F-22	PMP-27-SI	3541, 8270C	T	
460-17804-F-23	DUPE-1	3541, 8270C	T	
460-17804-F-24	DUPE-2	3541, 8270C	T	
460-17823-C-1			T	
460-17823-C-2			T	
460-17823-C-3			T	
460-17823-D-4			T	
460-17854-F-2			T	
460-17854-F-3			T	
460-17854-A-4			T	
460-17854-F-6			T	
460-17873-A-1			T	

First Start time:	1:15am
Person's name who did the prep:	CM
Person's name who witnessed reagent drop:	JS
SOP Number:	3541
Balance ID:	60
Person's name who did the concentration:	CM
Na2SO4 Lot Number:	J21585
Solvent:	MeCl2/Acetone mixture
Vendor lot number:	J29E33
Blank Soil Lot Number:	J21585

Organic Prep Worksheet

Batch Number: 460-49997
Method: 3541
Analyst: Masongo, Charles

Date Open: Sep 25 2010 1:15AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-49997/1		3541, 8270C		
LCS~460-49997/2		3541, 8270C		
460-17823-C-3~MS		3541, 8270C	T	
460-17823-C-3~MSD		3541, 8270C	T	
460-17804-G-19	PMP-26-SI	3541, 8270C	T	
460-17804-G-20	PMP-27-VD	3541, 8270C	T	
460-17804-F-21	PMP-27-WT	3541, 8270C	T	
460-17804-F-22	PMP-27-SI	3541, 8270C	T	
460-17804-F-23	DUPE-1	3541, 8270C	T	
460-17804-F-24	DUPE-2	3541, 8270C	T	
460-17823-C-1			T	
460-17823-C-2			T	
460-17823-C-3			T	
460-17823-D-4			T	
460-17854-F-2			T	
460-17854-F-3			T	
460-17854-A-4			T	
460-17854-F-6			T	
460-17873-A-1			T	

Batch Comment: BNA 8270C SOIL

Method 8082

Polychlorinated Biphenyls (PCBs) by Gas Chromatography by Method 8082

FORM II
PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

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 #
PM4-24-VS	460-17804-1	0 X D	0 X D
PMP-24-VD	460-17804-2	0 D X	0 X D
PMP-24-WT	460-17804-3	0 D X	0 X D
PMP-24-SI	460-17804-4	0 D X	0 X D
PMP-22-VD	460-17804-5	112	103
PMP-22-VS	460-17804-6	0 D X	0 X D
PMP-22-WT	460-17804-7	97	90
PMP-23-VS	460-17804-8	0 D X	0 X D
PMP-23-VD	460-17804-9	97	88
PMP-23-WT	460-17804-10	104	97
PMP-25-VS	460-17804-11	103	96
PMP-25-VD	460-17804-12	103	95
PMP-25-WT	460-17804-13	92	84
PMP-28-VD	460-17804-14	0 D X	0 X D
PMP-28-SI	460-17804-15	83	75
PMP-28-SD	460-17804-16	90	82
PMP-26-VD	460-17804-17	101	87
PMP-26-WT	460-17804-18	0 D X	0 X D
PMP-26-SI	460-17804-19	100	93
PMP-27-VD	460-17804-20	95	86
PMP-27-WT	460-17804-21	0 X D	0 X D
PMP-27-SI	460-17804-22	140 D	117 D
DUPE-1	460-17804-23	99	90
DUPE-2	460-17804-24	145 D	121 D
	MB 460-49992/1-A	109	100
	MB 460-49993/1-A	110	101
	LCS 460-49992/2-A	109	100
	LCS 460-49993/2-A	106	97
PM4-24-VS MS	460-17804-1 MS	0 D X	0 D X
PM4-24-VS MSD	460-17804-1 MSD	0 D X	0 D X

	QC LIMITS
DCB = DCB Decachlorobiphenyl	30-150

Column to be used to flag recovery values

FORM II 8082

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of10625.d

Lab ID: LCS 460-49992/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	392	117	60-144	
Aroclor 1260	333	401	120	63-143	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or10625.d

Lab ID: LCS 460-49992/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	377	113	60-144	
Aroclor 1260	333	386	116	63-143	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of10485.d

Lab ID: LCS 460-49993/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	385	115	60-144	
Aroclor 1260	333	386	116	63-143	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or10485.d

Lab ID: LCS 460-49993/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	358	108	60-144	
Aroclor 1260	333	366	110	63-143	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of10881.d

Lab ID: 460-17804-1 MS Client ID: PM4-24-VS MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	353	71000 U	71000 U	NC	60-144	
Aroclor 1260	353	71000 U	71000 U	NC	63-143	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or10881.d

Lab ID: 460-17804-1 MS Client ID: PM4-24-VS MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	353	71000 U	71000 U	NC	60-144	
Aroclor 1260	353	71000 U	71000 U	NC	63-143	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of10882.d

Lab ID: 460-17804-1 MSD Client ID: PM4-24-VS MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	353	71000 U	NC	NC	30	60-144	
Aroclor 1260	353	71000 U	NC	NC	30	63-143	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or10882.d

Lab ID: 460-17804-1 MSD Client ID: PM4-24-VS MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	353	71000 U	NC	NC	30	60-144	
Aroclor 1260	353	71000 U	NC	NC	30	63-143	

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.: 460-17804-1

SDG No.:

Lab Sample ID: MB 460-49992/1-A

Matrix: Solid Date Extracted: 09/25/2010 00:12

Lab File ID:(1) of10624.d Lab File ID:(2) or10624.d

Date Analyzed:(1) 09/30/2010 14:51 Date Analyzed:(2) 09/30/2010 14:51

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 460-49992/2-A	09/30/2010 15:07	09/30/2010 15:07
PMP-22-WT	460-17804-7	09/30/2010 17:34	09/30/2010 17:34
PMP-23-VD	460-17804-9	09/30/2010 18:06	09/30/2010 18:06
PMP-23-WT	460-17804-10	09/30/2010 18:22	09/30/2010 18:22
PMP-25-VS	460-17804-11	09/30/2010 18:39	09/30/2010 18:39
PMP-25-VD	460-17804-12	09/30/2010 18:54	09/30/2010 18:54
PMP-25-WT	460-17804-13	09/30/2010 19:11	09/30/2010 19:11
PMP-28-SI	460-17804-15	09/30/2010 19:43	09/30/2010 19:43
PMP-28-SD	460-17804-16	09/30/2010 19:59	09/30/2010 19:59
PMP-26-VD	460-17804-17	10/01/2010 18:46	10/01/2010 18:46
PMP-26-SI	460-17804-19	10/01/2010 19:18	10/01/2010 19:18
PMP-27-VD	460-17804-20	10/01/2010 19:35	10/01/2010 19:35
PM4-24-VS MS	460-17804-1 MS	10/04/2010 03:57	10/04/2010 03:57
PM4-24-VS MSD	460-17804-1 MSD	10/04/2010 04:14	10/04/2010 04:14
PM4-24-VS	460-17804-1	10/04/2010 04:30	10/04/2010 04:30
PMP-22-VD	460-17804-5	10/04/2010 05:34	10/04/2010 05:34
PMP-22-VS	460-17804-6	10/04/2010 05:50	10/04/2010 05:50
PMP-28-VD	460-17804-14	10/04/2010 06:23	10/04/2010 06:23
PMP-26-WT	460-17804-18	10/04/2010 06:40	10/04/2010 06:40
PMP-24-VD	460-17804-2	10/04/2010 21:45	10/04/2010 21:45
PMP-24-WT	460-17804-3	10/04/2010 22:01	10/04/2010 22:01
PMP-24-SI	460-17804-4	10/04/2010 22:17	10/04/2010 22:17
PMP-23-VS	460-17804-8	10/04/2010 22:33	10/04/2010 22:33

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: MB 460-49993/1-A

Matrix: Solid Date Extracted: 09/25/2010 00:20

Lab File ID:(1) of10484.d Lab File ID:(2) or10484.d

Date Analyzed:(1) 09/28/2010 17:27 Date Analyzed:(2) 09/28/2010 17:27

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 460-49993/2-A	09/28/2010 17:43	09/28/2010 17:43
DUPE-1	460-17804-23	09/28/2010 19:05	09/28/2010 19:05
PMP-27-WT	460-17804-21	09/29/2010 05:46	09/29/2010 05:46
PMP-27-SI	460-17804-22	09/30/2010 01:39	09/30/2010 01:39
DUPE-2	460-17804-24	09/30/2010 01:56	09/30/2010 01:56

FORM VIII
PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50333/1 Date Analyzed: 09/28/2010 16:55

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of10482.d Heated Purge: (Y/N) N

Calibration ID: 7875

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.48	10.55	
UPPER LIMIT				2.53	10.65	
LOWER LIMIT				2.43	10.45	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50333/1		09/28/2010 16:55	of10482.d	2.48	10.55	
MB 460-49993/1-A		09/28/2010 17:27	of10484.d		10.55	
LCS 460-49993/2-A		09/28/2010 17:43	of10485.d		10.55	
460-17804-23	DUPE-1	09/28/2010 19:05	of10490.d		10.55	
CCV 460-50333/22		09/28/2010 22:36	of10503.d	2.48	10.55	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50333/1 Date Analyzed: 09/28/2010 16:55

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or10482.d Heated Purge: (Y/N) N

Calibration ID: 7867

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.03	9.28	
UPPER LIMIT				2.08	9.38	
LOWER LIMIT				1.98	9.18	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50333/1		09/28/2010 16:55	or10482.d	2.03	9.28	
MB 460-49993/1-A		09/28/2010 17:27	or10484.d		9.29	
LCS 460-49993/2-A		09/28/2010 17:43	or10485.d		9.28	
460-17804-23	DUPE-1	09/28/2010 19:05	or10490.d		9.28	
CCV 460-50333/22		09/28/2010 22:36	or10503.d	2.03	9.28	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50453/1 Date Analyzed: 09/29/2010 05:13

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of10524.d Heated Purge: (Y/N) N

Calibration ID: 7875

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.50	10.55	
UPPER LIMIT				2.55	10.65	
LOWER LIMIT				2.45	10.45	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50453/1		09/29/2010 05:13	of10524.d	2.50	10.55	
460-17804-21	PMP-27-WT	09/29/2010 05:46	of10526.d		0.00	
CCV 460-50453/9		09/29/2010 07:24	of10532.d	2.49	10.55	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50453/1 Date Analyzed: 09/29/2010 05:13

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or10524.d Heated Purge: (Y/N) N

Calibration ID: 7867

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.03	9.28	
UPPER LIMIT				2.08	9.38	
LOWER LIMIT				1.98	9.18	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50453/1		09/29/2010 05:13	or10524.d	2.03	9.28	
460-17804-21	PMP-27-WT	09/29/2010 05:46	or10526.d		0.00	
CCV 460-50453/9		09/29/2010 07:24	or10532.d	2.03	9.28	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50481/1 Date Analyzed: 09/29/2010 21:40

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of10568.d Heated Purge: (Y/N) N

Calibration ID: 7875

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.48	10.55	
UPPER LIMIT				2.53	10.65	
LOWER LIMIT				2.43	10.45	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50481/1		09/29/2010 21:40	of10568.d	2.48	10.55	
460-17804-22	PMP-27-SI	09/30/2010 01:39	of10580.d		10.55	
460-17804-24	DUPE-2	09/30/2010 01:56	of10581.d		10.55	
CCV 460-50481/16		09/30/2010 02:39	of10583.d	2.49	10.55	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50481/1 Date Analyzed: 09/29/2010 21:40

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or10568.d Heated Purge: (Y/N) N

Calibration ID: 7867

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.03	9.28	
UPPER LIMIT				2.08	9.38	
LOWER LIMIT				1.98	9.18	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50481/1		09/29/2010 21:40	or10568.d	2.03	9.28	
460-17804-22	PMP-27-SI	09/30/2010 01:39	or10580.d		9.29	
460-17804-24	DUPE-2	09/30/2010 01:56	or10581.d		9.28	
CCV 460-50481/16		09/30/2010 02:39	or10583.d	2.03	9.28	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50986/2 Date Analyzed: 09/30/2010 14:34

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of10623.d Heated Purge: (Y/N) N

Calibration ID: 7875

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.48	10.55	
UPPER LIMIT				2.53	10.65	
LOWER LIMIT				2.43	10.45	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50986/2		09/30/2010 14:34	of10623.d	2.48	10.55	
MB 460-49992/1-A		09/30/2010 14:51	of10624.d		10.55	
LCS 460-49992/2-A		09/30/2010 15:07	of10625.d		10.55	
460-17804-7	PMP-22-WT	09/30/2010 17:34	of10634.d		10.55	
460-17804-9	PMP-23-VD	09/30/2010 18:06	of10636.d		10.55	
460-17804-10	PMP-23-WT	09/30/2010 18:22	of10637.d		10.55	
460-17804-11	PMP-25-VS	09/30/2010 18:39	of10638.d		10.55	
460-17804-12	PMP-25-VD	09/30/2010 18:54	of10639.d		10.54	
460-17804-13	PMP-25-WT	09/30/2010 19:11	of10640.d		10.55	
460-17804-15	PMP-28-SI	09/30/2010 19:43	of10642.d		10.55	
460-17804-16	PMP-28-SD	09/30/2010 19:59	of10643.d		10.55	
CCV 460-50986/24		09/30/2010 20:32	of10645.d	2.48	10.55	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50986/2 Date Analyzed: 09/30/2010 14:34

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or10623.d Heated Purge: (Y/N) N

Calibration ID: 7867

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.03	9.28	
UPPER LIMIT				2.08	9.38	
LOWER LIMIT				1.98	9.18	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50986/2		09/30/2010 14:34	or10623.d	2.03	9.28	
MB 460-49992/1-A		09/30/2010 14:51	or10624.d		9.28	
LCS 460-49992/2-A		09/30/2010 15:07	or10625.d		9.28	
460-17804-7	PMP-22-WT	09/30/2010 17:34	or10634.d		9.28	
460-17804-9	PMP-23-VD	09/30/2010 18:06	or10636.d		9.28	
460-17804-10	PMP-23-WT	09/30/2010 18:22	or10637.d		9.28	
460-17804-11	PMP-25-VS	09/30/2010 18:39	or10638.d		9.28	
460-17804-12	PMP-25-VD	09/30/2010 18:54	or10639.d		9.28	
460-17804-13	PMP-25-WT	09/30/2010 19:11	or10640.d		9.28	
460-17804-15	PMP-28-SI	09/30/2010 19:43	or10642.d		9.28	
460-17804-16	PMP-28-SD	09/30/2010 19:59	or10643.d		9.28	
CCV 460-50986/24		09/30/2010 20:32	or10645.d	2.02	9.28	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50793/2 Date Analyzed: 10/01/2010 16:19

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of10714.d Heated Purge: (Y/N) N

Calibration ID: 7875

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.48	10.54	
UPPER LIMIT				2.53	10.64	
LOWER LIMIT				2.43	10.44	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50793/2		10/01/2010 16:19	of10714.d	2.48	10.54	
460-17804-17	PMP-26-VD	10/01/2010 18:46	of10723.d		10.55	
460-17804-19	PMP-26-SI	10/01/2010 19:18	of10725.d		10.55	
460-17804-20	PMP-27-VD	10/01/2010 19:35	of10726.d		10.55	
CCV 460-50793/16		10/01/2010 20:08	of10728.d	2.48	10.55	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50793/2 Date Analyzed: 10/01/2010 16:19

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or10714.d Heated Purge: (Y/N) N

Calibration ID: 7867

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.02	9.28	
UPPER LIMIT				2.07	9.38	
LOWER LIMIT				1.97	9.18	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50793/2		10/01/2010 16:19	or10714.d	2.02	9.28	
460-17804-17	PMP-26-VD	10/01/2010 18:46	or10723.d		9.28	
460-17804-19	PMP-26-SI	10/01/2010 19:18	or10725.d		9.28	
460-17804-20	PMP-27-VD	10/01/2010 19:35	or10726.d		9.28	
CCV 460-50793/16		10/01/2010 20:08	or10728.d	2.02	9.28	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50985/2 Date Analyzed: 10/04/2010 03:40

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of10880.d Heated Purge: (Y/N) N

Calibration ID: 7875

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.48	10.54	
UPPER LIMIT				2.53	10.64	
LOWER LIMIT				2.43	10.44	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50985/2		10/04/2010 03:40	of10880.d	2.48	10.54	
460-17804-1 MS	PM4-24-VS MS	10/04/2010 03:57	of10881.d		0.00	
460-17804-1 MSD	PM4-24-VS MSD	10/04/2010 04:14	of10882.d		0.00	
460-17804-1	PM4-24-VS	10/04/2010 04:30	of10883.d		0.00	
460-17804-5	PMP-22-VD	10/04/2010 05:34	of10887.d		10.54	
460-17804-6	PMP-22-VS	10/04/2010 05:50	of10888.d		0.00	
460-17804-14	PMP-28-VD	10/04/2010 06:23	of10890.d		0.00	
460-17804-18	PMP-26-WT	10/04/2010 06:40	of10891.d		0.00	
CCV 460-50985/15		10/04/2010 07:13	of10893.d	2.48	10.54	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50985/2 Date Analyzed: 10/04/2010 03:40

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or10880.d Heated Purge: (Y/N) N

Calibration ID: 7867

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.03	9.27	
UPPER LIMIT				2.08	9.37	
LOWER LIMIT				1.98	9.17	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50985/2		10/04/2010 03:40	or10880.d	2.03	9.27	
460-17804-1 MS	PM4-24-VS MS	10/04/2010 03:57	or10881.d		0.00	
460-17804-1 MSD	PM4-24-VS MSD	10/04/2010 04:14	or10882.d		0.00	
460-17804-1	PM4-24-VS	10/04/2010 04:30	or10883.d		0.00	
460-17804-5	PMP-22-VD	10/04/2010 05:34	or10887.d		9.27	
460-17804-6	PMP-22-VS	10/04/2010 05:50	or10888.d		0.00	
460-17804-14	PMP-28-VD	10/04/2010 06:23	or10890.d		0.00	
460-17804-18	PMP-26-WT	10/04/2010 06:40	or10891.d		0.00	
CCV 460-50985/15		10/04/2010 07:13	or10893.d	2.02	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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50991/2 Date Analyzed: 10/04/2010 16:45

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of10928.d Heated Purge: (Y/N) N

Calibration ID: 7875

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.48	10.54	
UPPER LIMIT				2.53	10.64	
LOWER LIMIT				2.43	10.44	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50991/2		10/04/2010 16:45	of10928.d	2.48	10.54	
460-17804-2	PMP-24-VD	10/04/2010 21:45	of10929.d		0.00	
460-17804-3	PMP-24-WT	10/04/2010 22:01	of10930.d		0.00	
460-17804-4	PMP-24-SI	10/04/2010 22:17	of10931.d		0.00	
460-17804-8	PMP-23-VS	10/04/2010 22:33	of10932.d		0.00	
CCV 460-50991/23		10/05/2010 03:26	of10949.d	2.49	10.55	

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.: 460-17804-1

SDG No.:

Sample No.: CCVRT 460-50991/2 Date Analyzed: 10/04/2010 16:45

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or10928.d Heated Purge: (Y/N) N

Calibration ID: 7867

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.03	9.27	
UPPER LIMIT				2.08	9.37	
LOWER LIMIT				1.98	9.17	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50991/2		10/04/2010 16:45	or10928.d	2.03	9.27	
460-17804-2	PMP-24-VD	10/04/2010 21:45	or10929.d		0.00	
460-17804-3	PMP-24-WT	10/04/2010 22:01	or10930.d		0.00	
460-17804-4	PMP-24-SI	10/04/2010 22:17	or10931.d		0.00	
460-17804-8	PMP-23-VS	10/04/2010 22:33	or10932.d		0.00	
CCV 460-50991/23		10/05/2010 03:26	or10949.d	2.03	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 X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS Lab Sample ID: 460-17804-1

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/04/2010 04:30 Date Analyzed (2): 10/04/2010 04:30

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	2.98	2.91	3.05	1010000	1300000	0.3
		2	3.44	3.37	3.51	1250000		
		3	3.71	3.65	3.79	1410000		
		4	3.97	3.91	4.05	1260000		
		5	4.14	4.07	4.21	1200000		
		6	4.43	4.37	4.51	1410000		
		7	4.87	4.80	4.94	1360000		
		8	5.25	5.18	5.32	1330000		
	2	1	2.31	2.24	2.38	961000	1300000	
		2	2.63	2.56	2.70	1310000		
		3	2.81	2.75	2.89	1370000		
		4	3.07	3.01	3.15	1270000		
		5	3.27	3.20	3.34	1390000		
		6	3.42	3.36	3.50	1300000		
		7	3.64	3.58	3.72	1240000		
		8	4.36	4.30	4.44	1350000		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-VD Lab Sample ID: 460-17804-2

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/04/2010 21:45 Date Analyzed (2): 10/04/2010 21:45

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	3.00	2.91	3.05	8120000	9100000	7.8
		2	3.46	3.37	3.51	7490000		
		3	3.73	3.65	3.79	8270000		
		4	3.99	3.91	4.05	8890000		
		5	4.15	4.07	4.21	10344617.5911470000000		
		6	4.45	4.37	4.51	7520000		
		7	4.88	4.80	4.94	8210000		
		8	5.26	5.18	5.32	13795459.2427286000000		
	2	1	2.31	2.24	2.38	7460000	9800000	
		2	2.63	2.56	2.70	8010000		
		3	2.81	2.75	2.89	13378644.9036034000000		
		4	3.07	3.01	3.15	8560000		
		5	3.27	3.20	3.34	11539679.0753989000000		
		6	3.42	3.36	3.50	13211232.2690243000000		
		7	3.64	3.58	3.72	7850000		
		8	4.36	4.30	4.44	8560000		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-WT Lab Sample ID: 460-17804-3

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/04/2010 22:01 Date Analyzed (2): 10/04/2010 22:01

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 1242	1	1	2.99	2.91	3.05	6970000	7600000	4.5
		2	3.44	3.37	3.51	6180000		
		3	3.72	3.65	3.79	7490000		
		4	3.98	3.91	4.05	7340000		
		5	4.14	4.07	4.21	8760000		
		6	4.44	4.37	4.51	6110000		
		7	4.87	4.80	4.94	6770000		
		8	5.24	5.18	5.32	11286950 .3553036 000000		
	2	1	2.32	2.24	2.38	6160000	8000000	
		2	2.63	2.56	2.70	6640000		
		3	2.80	2.75	2.89	11501683 .3109879 000000		
		4	3.07	3.01	3.15	6980000		
		5	3.27	3.20	3.34	9940000		
		6	3.42	3.36	3.50	10166336 .3868905 000000		
		7	3.64	3.58	3.72	6350000		
		8	4.36	4.30	4.44	6000000		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-SI Lab Sample ID: 460-17804-4

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/04/2010 22:17 Date Analyzed (2): 10/04/2010 22:17

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	2.99	2.91	3.05	391000	440000	7.3
		2	3.44	3.37	3.51	364000		
		3	3.72	3.65	3.79	427000		
		4	3.98	3.91	4.05	433000		
		5	4.14	4.07	4.21	509000		
		6	4.44	4.37	4.51	367000		
		7	4.87	4.80	4.94	376000		
		8	5.24	5.18	5.32	667000		
	2	1	2.32	2.24	2.38	352000	480000	
		2	2.63	2.56	2.70	392000		
		3	2.81	2.75	2.89	671000		
		4	3.07	3.01	3.15	417000		
		5	3.27	3.20	3.34	585000		
		6	3.42	3.36	3.50	614000		
		7	3.64	3.58	3.72	384000		
		8	4.36	4.30	4.44	388000		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD Lab Sample ID: 460-17804-5

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/04/2010 05:34 Date Analyzed (2): 10/04/2010 05:34

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 1248	1	1	3.44	3.37	3.51	195	170	20.6
		2	3.97	3.90	4.04	221		
		3	4.26	4.20	4.34	407		
		4	4.43	4.37	4.51	98.8		
		5	4.71	4.65	4.79	126		
		6	4.86	4.80	4.94	128		
		7	5.19	5.13	5.27	132		
		8	5.25	5.18	5.32	61.9		
	2	1	2.63	2.56	2.70	170	140	
		2	3.07	3.00	3.14	181		
		3	3.27	3.20	3.34	168		
		4	3.41	3.35	3.49	137		
		5	3.75	3.67	3.81	182		
		6	4.01	3.95	4.09	110		
		7	4.13	4.06	4.20	62.3		
		8	4.36	4.29	4.43	104		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VS Lab Sample ID: 460-17804-6

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/04/2010 05:50 Date Analyzed (2): 10/04/2010 05:50

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 1248	1	1	3.44	3.37	3.51	5260	5200	2.4
		2	3.97	3.90	4.04	6780		
		4	4.43	4.37	4.51	4280		
		5	4.71	4.65	4.79	5040		
		6	4.87	4.80	4.94	5100		
		7	5.19	5.13	5.27	4300		
		8	5.25	5.18	5.32	5730		
	2	1	2.63	2.56	2.70	4370	5300	
		2	3.07	3.00	3.14	6430		
		3	3.27	3.20	3.34	7610		
		4	3.42	3.35	3.49	2350		
		5	3.76	3.67	3.81	9550		
		6	4.01	3.95	4.09	3530		
		7	4.13	4.06	4.20	4470		
		8	4.36	4.29	4.43	4390		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-WT Lab Sample ID: 460-17804-7

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 17:34 Date Analyzed (2): 09/30/2010 17:34

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 1242	1	1	2.99	2.91	3.05	50.4	65	12.7
		2	3.44	3.37	3.51	49.1		
		3	3.72	3.65	3.79	62.4		
		4	3.97	3.91	4.05	72.9		
		5	4.14	4.07	4.21	83.5		
		6	4.44	4.37	4.51	72.5		
		7	4.87	4.80	4.94	55.6		
		8	5.25	5.18	5.32	71.7		
	2	1	2.32	2.24	2.38	52.7	57	
		2	2.63	2.56	2.70	44.7		
		3	2.82	2.75	2.89	46.5		
		4	3.07	3.01	3.15	45.1		
		5	3.27	3.20	3.34	52.5		
		6	3.42	3.36	3.50	72.1		
		7	3.65	3.58	3.72	54.9		
		8	4.36	4.30	4.44	87.7		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VS Lab Sample ID: 460-17804-8

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/04/2010 22:33 Date Analyzed (2): 10/04/2010 22:33

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 1242	1	1	2.99	2.91	3.05	5760	66000	10.6
		2	3.44	3.37	3.51	51300		
		3	3.71	3.65	3.79	59000		
		4	3.98	3.91	4.05	74100		
		5	4.13	4.07	4.21	67300		
		6	4.43	4.37	4.51	74300		
		7	4.87	4.80	4.94	83000		
		8	5.24	5.18	5.32	115000		
	2	1	2.32	2.24	2.38	4780	74000	
		2	2.63	2.56	2.70	53100		
		3	2.80	2.75	2.89	100000		
		4	3.07	3.01	3.15	68200		
		5	3.27	3.20	3.34	79000		
		6	3.42	3.36	3.50	123000		
		7	3.64	3.58	3.72	77500		
		8	4.36	4.30	4.44	83400		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VD Lab Sample ID: 460-17804-9

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 18:06 Date Analyzed (2): 09/30/2010 18:06

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	2.98	2.91	3.05	54.5	64	0.3
		2	3.44	3.37	3.51	68.0		
		3	3.72	3.65	3.79	63.1		
		4	3.97	3.91	4.05	76.8		
		5	4.14	4.07	4.21	72.7		
		6	4.44	4.37	4.51	65.6		
		7	4.87	4.80	4.94	47.6		
		8	5.25	5.18	5.32	66.4		
	2	1	2.31	2.24	2.38	62.4	64	
		2	2.63	2.56	2.70	68.1		
		3	2.82	2.75	2.89	65.4		
		4	3.07	3.01	3.15	57.2		
		5	3.27	3.20	3.34	50.1		
		6	3.42	3.36	3.50	63.0		
		7	3.65	3.58	3.72	51.3		
		8	4.36	4.30	4.44	98.4		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-WT Lab Sample ID: 460-17804-10

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 18:22 Date Analyzed (2): 09/30/2010 18:22

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	2.99	2.91	3.05	51.0	82	4.4
		2	3.44	3.37	3.51	75.1		
		3	3.72	3.65	3.79	84.9		
		4	3.97	3.91	4.05	88.2		
		5	4.14	4.07	4.21	88.9		
		6	4.44	4.37	4.51	100		
		7	4.87	4.80	4.94	77.9		
		8	5.25	5.18	5.32	92.4		
	2	1	2.32	2.24	2.38	57.1	79	
		2	2.63	2.56	2.70	71.7		
		3	2.82	2.75	2.89	71.5		
		4	3.07	3.01	3.15	62.9		
		5	3.27	3.20	3.34	66.8		
		6	3.42	3.36	3.50	82.0		
		7	3.65	3.58	3.72	76.4		
		8	4.36	4.30	4.44	142		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VS Lab Sample ID: 460-17804-11

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 18:39 Date Analyzed (2): 09/30/2010 18:39

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	2.99	2.91	3.05	49.4	47	0.7
		2	3.45	3.37	3.51	46.1		
		3	3.72	3.65	3.79	52.6		
		4	3.98	3.91	4.05	54.9		
		5	4.14	4.07	4.21	54.1		
		6	4.44	4.37	4.51	45.6		
		7	4.87	4.80	4.94	32.1		
		8	5.25	5.18	5.32	40.5		
	2	1	2.31	2.24	2.38	56.7	47	
		2	2.63	2.56	2.70	41.6		
		3	2.82	2.75	2.89	38.8		
		4	3.07	3.01	3.15	37.7		
		5	3.27	3.20	3.34	35.6		
		6	3.42	3.36	3.50	46.5		
		7	3.64	3.58	3.72	28.8		
		8	4.36	4.30	4.44	86.8		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VD Lab Sample ID: 460-17804-12

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 18:54 Date Analyzed (2): 09/30/2010 18:54

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	2.99	2.91	3.05	42.6	50	3.8
		2	3.44	3.37	3.51	48.4		
		3	3.72	3.65	3.79	46.1		
		4	3.97	3.91	4.05	54.9		
		5	4.14	4.07	4.21	60.0		
		6	4.43	4.37	4.51	58.9		
		7	4.87	4.80	4.94	41.8		
		8	5.25	5.18	5.32	48.8		
	2	1	2.32	2.24	2.38	60.5	52	
		2	2.63	2.56	2.70	47.1		
		3	2.82	2.75	2.89	46.0		
		4	3.07	3.01	3.15	37.6		
		5	3.27	3.20	3.34	40.5		
		6	3.42	3.36	3.50	56.3		
		7	3.64	3.58	3.72	41.9		
		8	4.36	4.30	4.44	87.0		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-WT Lab Sample ID: 460-17804-13

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 19:11 Date Analyzed (2): 09/30/2010 19:11

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	2.99	2.91	3.05	24.0	36	0.7
		2	3.45	3.37	3.51	30.5		
		3	3.72	3.65	3.79	31.2		
		4	3.98	3.91	4.05	40.8		
		5	4.14	4.07	4.21	44.9		
		6	4.44	4.37	4.51	44.7		
		7	4.87	4.80	4.94	34.7		
		8	5.25	5.18	5.32	37.6		
	2	1	2.32	2.24	2.38	43.6	36	
		2	2.63	2.56	2.70	28.6		
		3	2.82	2.75	2.89	26.8		
		4	3.07	3.01	3.15	27.3		
		5	3.27	3.20	3.34	28.0		
		6	3.42	3.36	3.50	43.9		
		7	3.64	3.58	3.72	30.6		
		8	4.36	4.30	4.44	61.5		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-VD Lab Sample ID: 460-17804-14

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/04/2010 06:23 Date Analyzed (2): 10/04/2010 06:23

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	4	4.44	4.37	4.51	41900	43000	0.3
		5	4.71	4.65	4.79	49500		
		6	4.87	4.80	4.94	48400		
		7	5.20	5.13	5.27	36100		
		8	5.25	5.18	5.32	40800		
	2	2	3.07	3.00	3.14	88600	43000	
		4	3.42	3.35	3.49	23800		
		5	3.75	3.67	3.81	39000		
		6	4.01	3.95	4.09	39000		
		7	4.13	4.06	4.20	38200		
		8	4.36	4.29	4.43	32200		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SI Lab Sample ID: 460-17804-15

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 19:43 Date Analyzed (2): 09/30/2010 19:43

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	2.98	2.91	3.05	230	370	2.8
		2	3.44	3.37	3.51	366		
		3	3.72	3.65	3.79	373		
		4	3.97	3.91	4.05	382		
		5	4.14	4.07	4.21	370		
		6	4.43	4.37	4.51	416		
		7	4.87	4.80	4.94	416		
		8	5.25	5.18	5.32	399		
	2	1	2.31	2.24	2.38	198	360	
		2	2.63	2.56	2.70	353		
		3	2.82	2.75	2.89	343		
		4	3.07	3.01	3.15	315		
		5	3.27	3.20	3.34	259		
		6	3.42	3.36	3.50	377		
		7	3.65	3.58	3.72	370		
		8	4.36	4.30	4.44	657		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SD Lab Sample ID: 460-17804-16

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 19:59 Date Analyzed (2): 09/30/2010 19:59

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	3.01	2.91	3.05	52.9	42	17.2
		2	3.45	3.37	3.51	38.8		
		3	3.72	3.65	3.79	35.0		
		4	3.98	3.91	4.05	44.0		
		5	4.14	4.07	4.21	46.7		
		6	4.44	4.37	4.51	42.3		
		7	4.87	4.80	4.94	33.5		
		8	5.25	5.18	5.32	40.3		
	2	1	2.32	2.24	2.38	42.1	35	
		2	2.63	2.56	2.70	32.2		
		3	2.82	2.75	2.89	30.4		
		4	3.07	3.01	3.15	29.3		
		5	3.27	3.20	3.34	29.3		
		6	3.42	3.36	3.50	36.0		
		7	3.65	3.58	3.72	28.9		
		8	4.36	4.30	4.44	52.4		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-VD Lab Sample ID: 460-17804-17

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/01/2010 18:46 Date Analyzed (2): 10/01/2010 18:46

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	3.44	3.37	3.51	301	190	25.0
		2	3.97	3.90	4.04	230		
		3	4.26	4.20	4.34	483		
		4	4.44	4.37	4.51	122		
		5	4.71	4.65	4.79	125		
		6	4.87	4.80	4.94	107		
		7	5.20	5.13	5.27	92.8		
		8	5.25	5.18	5.32	81.7		
	2	1	2.63	2.56	2.70	255	150	
		2	3.07	3.00	3.14	191		
		3	3.27	3.20	3.34	204		
		4	3.42	3.35	3.49	93.6		
		5	3.76	3.67	3.81	172		
		6	4.01	3.95	4.09	113		
		7	4.13	4.06	4.20	70.7		
		8	4.36	4.29	4.43	99.4		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-WT Lab Sample ID: 460-17804-18

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/04/2010 06:40 Date Analyzed (2): 10/04/2010 06:40

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 1248	1	2	3.97	3.90	4.04	17800	10000	19.7
		4	4.43	4.37	4.51	9030		
		5	4.71	4.65	4.79	9930		
		6	4.87	4.80	4.94	9290		
		7	5.20	5.13	5.27	7150		
		8	5.25	5.18	5.32	8710		
	2	2	3.07	3.00	3.14	18000	13000	
		3	3.27	3.20	3.34	18000		
		5	3.76	3.67	3.81	17900		
		6	4.01	3.95	4.09	7730		
		7	4.13	4.06	4.20	7300		
		8	4.36	4.29	4.43	6420		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-SI Lab Sample ID: 460-17804-19

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/01/2010 19:18 Date Analyzed (2): 10/01/2010 19:18

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	3.44	3.37	3.51	539	340	27.9
		2	3.97	3.90	4.04	416		
		3	4.26	4.20	4.34	788		
		4	4.43	4.37	4.51	197		
		5	4.71	4.65	4.79	227		
		6	4.87	4.80	4.94	208		
		7	5.20	5.13	5.27	164		
		8	5.25	5.18	5.32	197		
	2	1	2.63	2.56	2.70	489	260	
		2	3.07	3.00	3.14	367		
		3	3.27	3.20	3.34	347		
		4	3.42	3.35	3.49	123		
		5	3.75	3.67	3.81	143		
		6	4.01	3.95	4.09	248		
		7	4.13	4.06	4.20	143		
		8	4.36	4.29	4.43	209		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-VD Lab Sample ID: 460-17804-20

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 10/01/2010 19:35 Date Analyzed (2): 10/01/2010 19:35

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 1248	1	1	3.45	3.37	3.51	335	230	37.8
		2	3.98	3.90	4.04	302		
		3	4.27	4.20	4.34	554		
		4	4.44	4.37	4.51	150		
		5	4.72	4.65	4.79	171		
		6	4.87	4.80	4.94	125		
		7	5.20	5.13	5.27	105		
		8	5.25	5.18	5.32	98.6		
	2	1	2.63	2.56	2.70	290	160	
		2	3.07	3.00	3.14	248		
		3	3.27	3.20	3.34	226		
		4	3.42	3.35	3.49	122		
		5	3.75	3.67	3.81	80.6		
		6	4.01	3.95	4.09	106		
		7	4.13	4.06	4.20	89.9		
		8	4.36	4.29	4.43	93.1		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-WT Lab Sample ID: 460-17804-21

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/29/2010 05:46 Date Analyzed (2): 09/29/2010 05:46

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	3.45	3.37	3.51	141000	84000	9.8
		2	3.98	3.90	4.04	105000		
		3	4.27	4.20	4.34	195000		
		4	4.44	4.37	4.51	47600		
		5	4.72	4.65	4.79	53100		
		6	4.88	4.80	4.94	48900		
		7	5.20	5.13	5.27	39300		
		8	5.26	5.18	5.32	44100		
	2	1	2.63	2.56	2.70	129000	76000	
		2	3.08	3.00	3.14	94100		
		3	3.27	3.20	3.34	94700		
		4	3.43	3.35	3.49	44500		
		5	3.77	3.67	3.81	94200		
		6	4.02	3.95	4.09	58500		
		7	4.14	4.06	4.20	38700		
		8	4.36	4.29	4.43	56700		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-SI Lab Sample ID: 460-17804-22

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 01:39 Date Analyzed (2): 09/30/2010 01:39

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	4	4.45	4.37	4.51	5760	5900	11.2
		5	4.73	4.65	4.79	6550		
		6	4.88	4.80	4.94	6650		
		7	5.21	5.13	5.27	5310		
		8	5.27	5.18	5.32	5330		
	2	4	3.42	3.35	3.49	3150	5300	
		6	4.01	3.95	4.09	8240		
		7	4.13	4.06	4.20	5380		
		8	4.36	4.29	4.43	4390		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 Lab Sample ID: 460-17804-23

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/28/2010 19:05 Date Analyzed (2): 09/28/2010 19:05

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	3.45	3.37	3.51	400	210	12.2
		2	3.98	3.90	4.04	300		
		3	4.27	4.20	4.34	319		
		4	4.44	4.37	4.51	145		
		5	4.72	4.65	4.79	163		
		6	4.87	4.80	4.94	134		
		7	5.20	5.13	5.27	118		
		8	5.25	5.18	5.32	125		
	2	1	2.63	2.56	2.70	336	190	
		2	3.07	3.00	3.14	250		
		3	3.27	3.20	3.34	219		
		4	3.42	3.35	3.49	122		
		5	3.77	3.67	3.81	221		
		6	4.02	3.95	4.09	141		
		7	4.13	4.06	4.20	91.5		
		8	4.36	4.29	4.43	128		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-2 Lab Sample ID: 460-17804-24

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 01:56 Date Analyzed (2): 09/30/2010 01:56

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	4	4.44	4.37	4.51	6130	6400	11.6
		5	4.72	4.65	4.79	7030		
		6	4.87	4.80	4.94	6690		
		7	5.20	5.13	5.27	5770		
		8	5.25	5.18	5.32	6180		
	2	4	3.42	3.35	3.49	3510	5700	
		5	3.75	3.67	3.81	5920		
		6	4.01	3.95	4.09	8690		
		7	4.13	4.06	4.20	5700		
		8	4.36	4.29	4.43	4490		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-49992/2-A

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/30/2010 15:07 Date Analyzed (2): 09/30/2010 15:07

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	2.98	2.91	3.05	362	392	3.7
		2	3.44	3.37	3.51	383		
		3	3.72	3.64	3.78	391		
		4	3.97	3.90	4.04	396		
		5	4.14	4.07	4.21	402		
		6	4.43	4.36	4.50	402		
		7	4.71	4.64	4.78	392		
		8	4.87	4.80	4.94	406		
	2	1	2.31	2.24	2.38	367	377	
		2	2.63	2.56	2.70	379		
		3	2.82	2.74	2.88	374		
		4	3.07	3.00	3.14	376		
		5	3.21	3.14	3.28	375		
		6	3.27	3.20	3.34	383		
		7	3.65	3.58	3.72	388		
		8	3.76	3.69	3.83	376		
Aroclor 1260	1	1	6.37	6.30	6.44	403	401	3.8
		2	6.70	6.63	6.77	405		
		3	7.33	7.26	7.40	403		
		4	7.52	7.46	7.60	409		
		5	7.63	7.57	7.71	410		
		6	8.17	8.10	8.24	402		
		7	9.36	9.29	9.43	393		
		8	10.03	9.96	10.10	383		
	2	1	5.04	4.98	5.12	401	386	
		2	5.38	5.32	5.46	400		
		3	5.73	5.66	5.80	394		
		4	5.87	5.80	5.94	410		
		5	6.18	6.12	6.26	404		
		6	7.11	7.04	7.18	371		
		7	7.26	7.20	7.34	372		
		8	8.44	8.38	8.52	340		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-49993/2-A

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 09/28/2010 17:43 Date Analyzed (2): 09/28/2010 17:43

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	2.98	2.91	3.05	343	385	7.0
		2	3.44	3.37	3.51	388		
		3	3.72	3.64	3.78	393		
		4	3.97	3.90	4.04	390		
		5	4.14	4.07	4.21	393		
		6	4.43	4.36	4.50	392		
		7	4.71	4.64	4.78	384		
		8	4.87	4.80	4.94	394		
	2	1	2.31	2.24	2.38	374	358	
		2	2.63	2.56	2.70	373		
		3	2.81	2.74	2.88	358		
		4	3.07	3.00	3.14	365		
		5	3.21	3.14	3.28	365		
		6	3.27	3.20	3.34	342		
		7	3.65	3.58	3.72	358		
		8	3.75	3.68	3.82	332		
Aroclor 1260	1	1	6.37	6.30	6.44	391	386	5.3
		2	6.70	6.63	6.77	390		
		3	7.33	7.26	7.40	389		
		4	7.52	7.46	7.60	391		
		5	7.64	7.57	7.71	387		
		6	8.17	8.10	8.24	384		
		7	9.36	9.29	9.43	395		
		8	10.03	9.96	10.10	364		
	2	1	5.04	4.98	5.12	374	366	
		2	5.39	5.32	5.46	377		
		3	5.73	5.66	5.80	374		
		4	5.87	5.80	5.94	390		
		5	6.19	6.12	6.26	395		
		6	7.11	7.04	7.18	354		
		7	7.26	7.20	7.34	348		
		8	8.44	8.38	8.52	318		

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS Lab Sample ID: 460-17804-1

Matrix: Solid Lab File ID: of10883.d

Analysis Method: 8082 Date Collected: 09/22/2010 09:57

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 10/04/2010 04:30

Con. Extract Vol.: 10(mL) Dilution Factor: 1000

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 5.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	1300000		71000	13000

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*X D*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10b.b/of10883.d
Lab Smp Id: 460-17804-D-1-D Client Smp ID: PM4-24-VS
Inj Date : 04-OCT-2010 04:30
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-1-D
Misc Info : 460-17804-D-1-D
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10b.b/08Of8082.m
Meth Date : 05-Oct-2010 01:45 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 22
Dil Factor: 1000.00000
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	1000.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.02000	Weight of sample extracted (g)
M	5.77617	% 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		
2.982	2.983	-0.001	118298	1427.63	1000000	80.00- 120.00	100.00(M)
3.438	3.442	-0.004	307749	1767.98	1200000	193.87- 290.80	260.15
3.713	3.717	-0.004	162091	1997.45	1400000	113.44- 170.17	137.02
3.970	3.975	-0.005	561429	1787.60	1300000	316.69- 475.03	474.59
4.135	4.140	-0.005	230739	1691.87	1200000	126.06- 189.08	195.05
4.430	4.437	-0.007	163674	1992.91	1400000	0.00- 0.00	138.36
4.867	4.872	-0.005	254568	1927.92	1400000	0.00- 0.00	215.19
5.247	5.253	-0.006	318497	1882.96	1300000	1193.90-1790.86	269.23

Average of Peak Concentrations = 1300000

QC Flag Legend

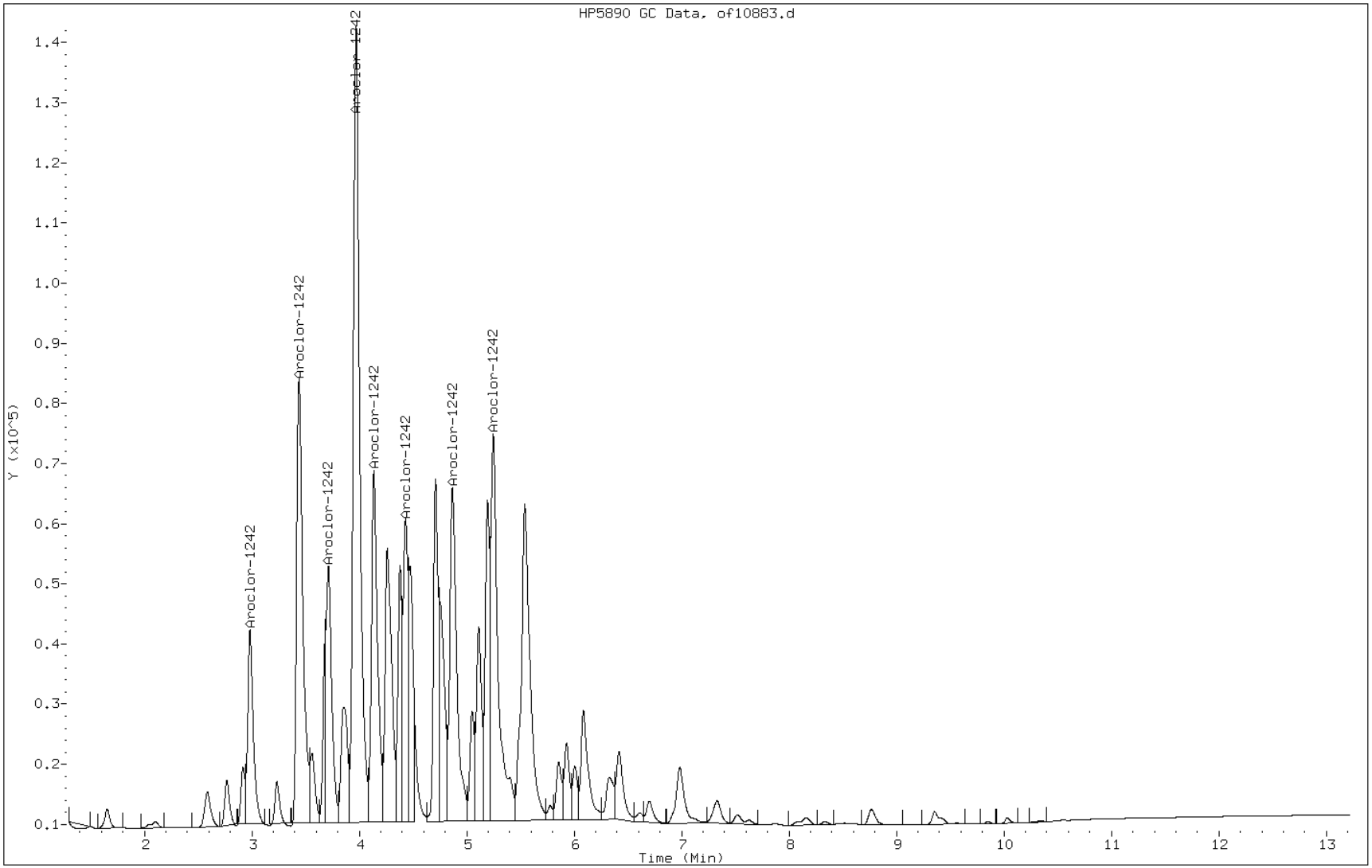
M - Compound response manually integrated.

Data File: of10883.d

Date: 04-OCT-2010 04:30

Client ID: PM4-24-VS Instrument: PESTGC7.i

Sample Info: 460-17804-D-1-D Operator: 615



Manual Integration Report

Data File: of10883.d
Inj. Date and Time: 04-OCT-2010 04:30
Instrument ID: PESTGC7.i
Client ID: PM4-24-VS
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

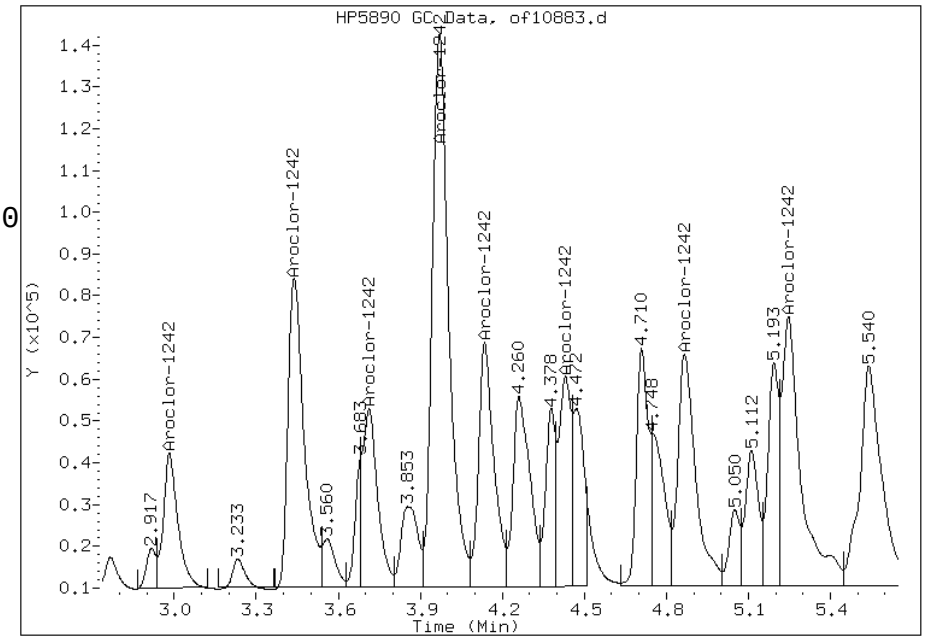
Manual Integration Results

RT: 2.98

Response: 118298

Amount: 1809.54

Conc: 1300000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS Lab Sample ID: 460-17804-1

Matrix: Solid Lab File ID: or10883.d

Analysis Method: 8082 Date Collected: 09/22/2010 09:57

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 10/04/2010 04:30

Con. Extract Vol.: 10(mL) Dilution Factor: 1000

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 5.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	71000	U	71000	14000
11104-28-2	Aroclor 1221	71000	U	71000	21000
11141-16-5	Aroclor 1232	71000	U	71000	40000
12672-29-6	Aroclor 1248	71000	U	71000	19000
11097-69-1	Aroclor 1254	71000	U	71000	24000
11096-82-5	Aroclor 1260	71000	U	71000	7900
37324-23-5	Aroclor 1262	71000	U	71000	12000
11100-14-4	Aroclor 1268	71000	U	71000	12000

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	X D

Data File: or10883.d
Report Date: 05-Oct-2010 10:59

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10b.b/or10883.d
Lab Smp Id: 460-17804-D-1-D Client Smp ID: PM4-24-VS
Inj Date : 04-OCT-2010 04:30
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-1-D
Misc Info : 460-17804-D-1-D
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10b.b/08Or8082.m
Meth Date : 05-Oct-2010 01:45 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 22
Dil Factor: 1000.00000
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	1000.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.02000	Weight of sample extracted (g)
M	5.77617	% 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		
2.312	2.313	-0.001	100361	1360.46	960000	80.00- 120.00	100.00(M)
2.628	2.630	-0.002	223858	1860.68	1300000	130.47- 195.70	223.05
2.812	2.817	-0.005	164156	1939.46	1400000	91.79- 137.68	163.57
3.072	3.075	-0.003	475595	1790.86	1300000	287.99- 431.99	473.88
3.267	3.273	-0.006	146706	1964.72	1400000	80.98- 121.46	146.18
3.420	3.427	-0.007	182734	1834.62	1300000	108.01- 162.02	182.08
3.642	3.648	-0.006	175851	1760.80	1200000	108.30- 162.46	175.22
4.355	4.365	-0.010	137648	1914.49	1400000	77.97- 116.95	137.15
Average of Peak Concentrations =					1300000		

Data File: or10883.d
Report Date: 05-Oct-2010 10:59

QC Flag Legend

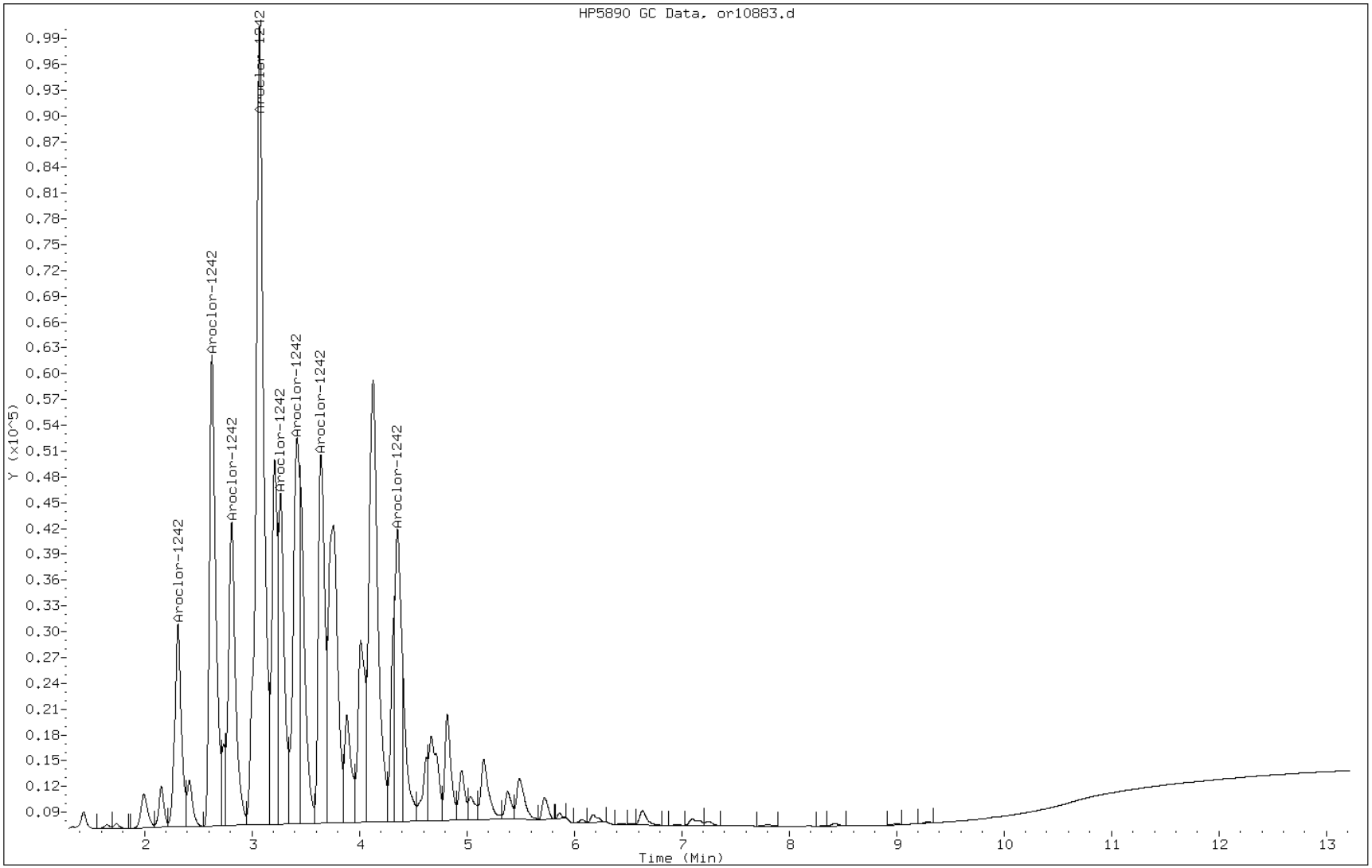
M - Compound response manually integrated.

Data File: or10883.d

Date: 04-OCT-2010 04:30

Client ID: PM4-24-VS Instrument: PESTGC7.i

Sample Info: 460-17804-D-1-D Operator: 615



Manual Integration Report

Data File: or10883.d
Inj. Date and Time: 04-OCT-2010 04:30
Instrument ID: PESTGC7.i
Client ID: PM4-24-VS
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

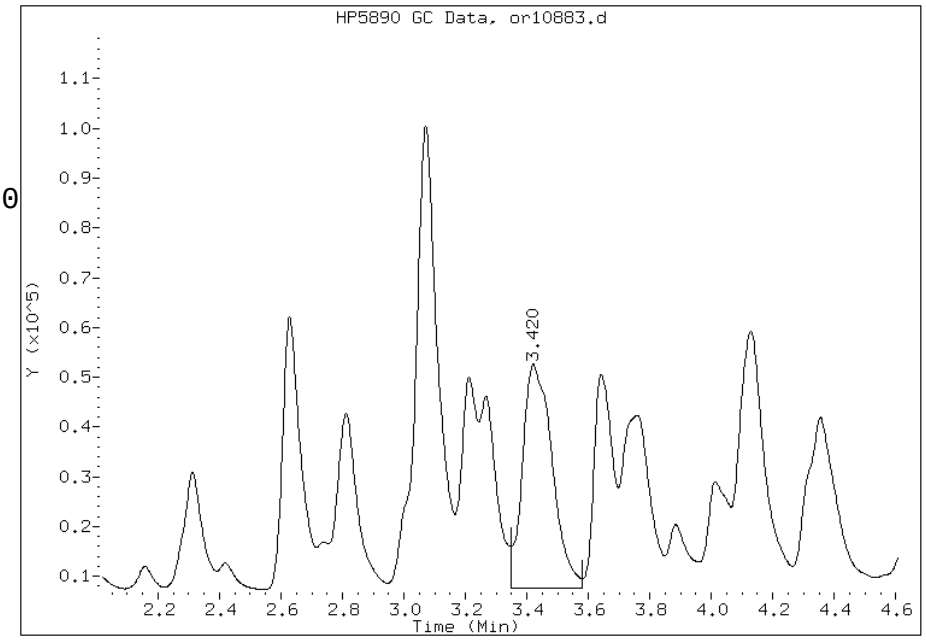
Processing Integration Results

RT: 3.42

Response: 301263

Amount: 2110.93

Conc: 1500000.00



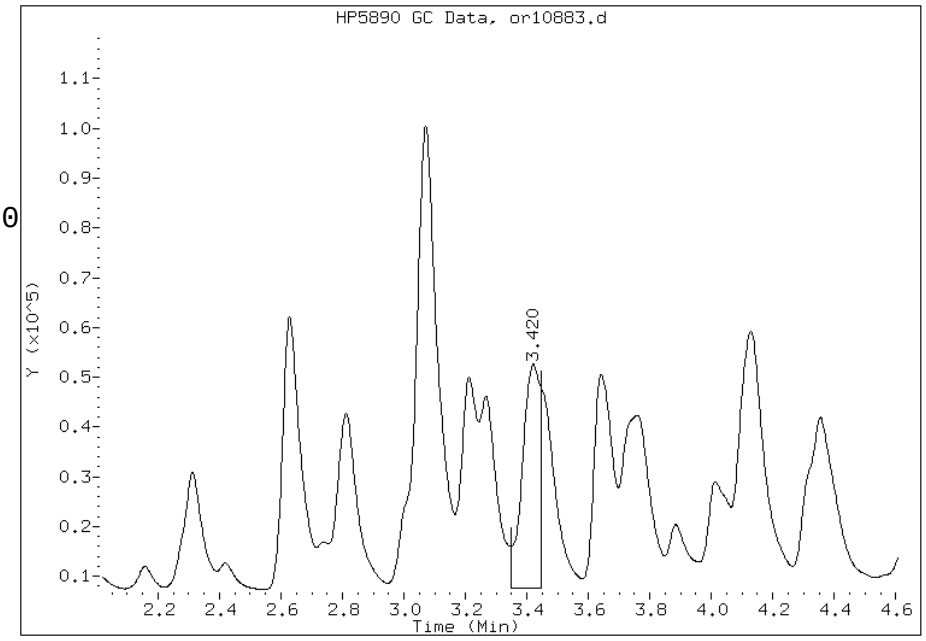
Manual Integration Results

RT: 3.42

Response: 182734

Amount: 1803.26

Conc: 1300000.00



Manually Integrated By: catalina
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-VD Lab Sample ID: 460-17804-2

Matrix: Solid Lab File ID: of10929.d

Analysis Method: 8082 Date Collected: 09/22/2010 10:15

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 10/04/2010 21:45

Con. Extract Vol.: 10(mL) Dilution Factor: 10000

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 8.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50991 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*D X*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10e.b/of10929.d
Lab Smp Id: 460-17804-D-2-B Client Smp ID: PMP-24-VD
Inj Date : 04-OCT-2010 21:45
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-2-B
Misc Info : 460-17804-D-2-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10e.b/08Of8082.m
Meth Date : 01-Oct-2010 13:08 catalina Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 68
Dil Factor: 10000.00000
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	10000.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.03000	Weight of sample extracted (g)
M	8.45324	% 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		
3.000	2.983	0.017	92545	1116.84	8100000	80.00- 120.00	100.00(M)
3.458	3.442	0.016	179347	1030.33	7500000	193.87- 290.80	193.79
3.732	3.717	0.015	92319	1137.65	8300000	113.44- 170.17	99.76
3.990	3.975	0.015	384174	1223.22	8900000	316.69- 475.03	415.12
4.152	4.140	0.012	194120	1423.37	10000000	126.06- 189.08	209.76
4.448	4.437	0.011	85004	1035.02	7500000	0.00- 0.00	91.85
4.883	4.872	0.011	149155	1129.59	8200000	0.00- 0.00	161.17
5.258	5.253	0.005	321072	1898.18	14000000	1193.90-1790.86	346.94

Average of Peak Concentrations = 9100000

QC Flag Legend

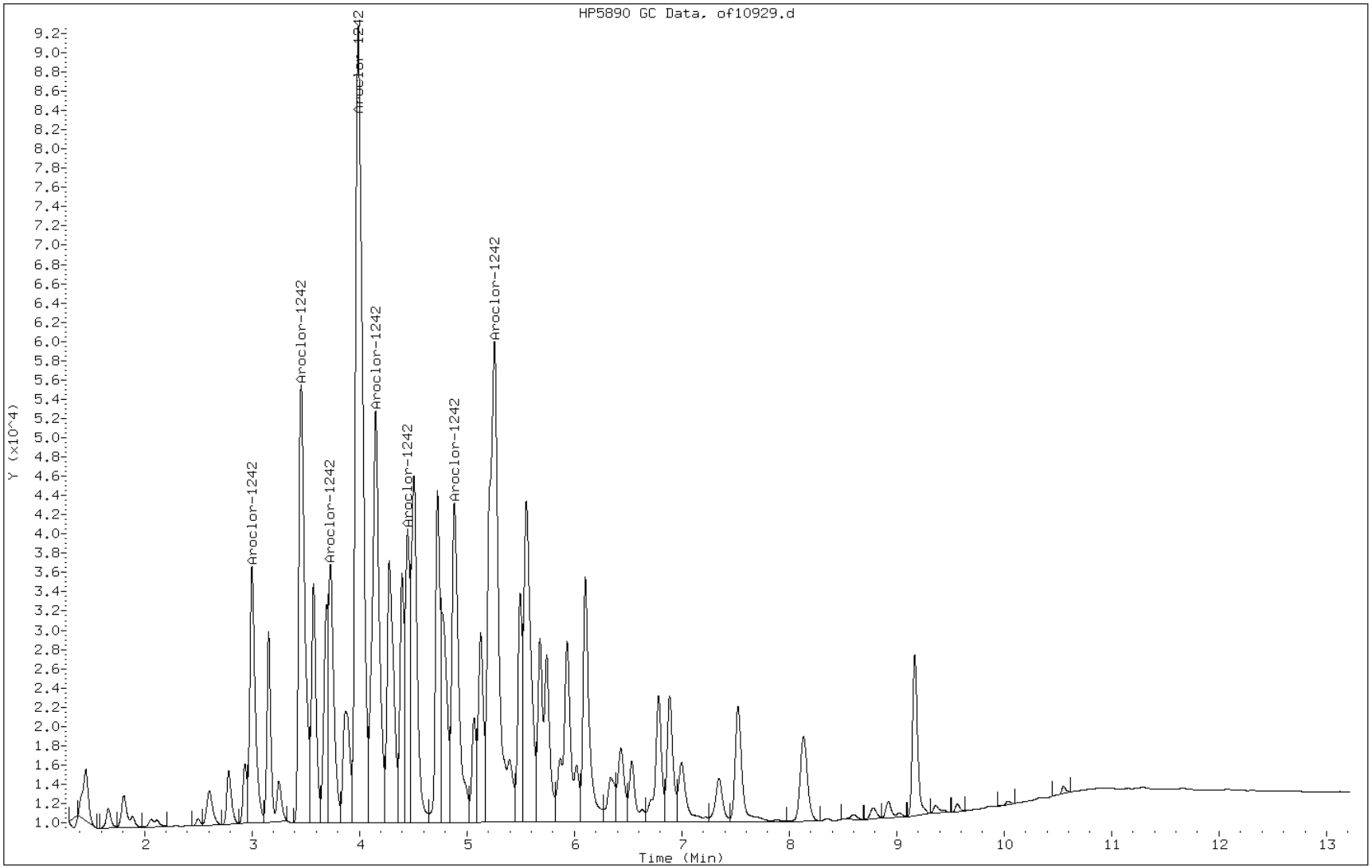
M - Compound response manually integrated.

Data File: of10929.d

Date: 04-OCT-2010 21:45

Client ID: PMP-24-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-2-B Operator: 615



Manual Integration Report

Data File: of10929.d
Inj. Date and Time: 04-OCT-2010 21:45
Instrument ID: PESTGC7.i
Client ID: PMP-24-VD
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

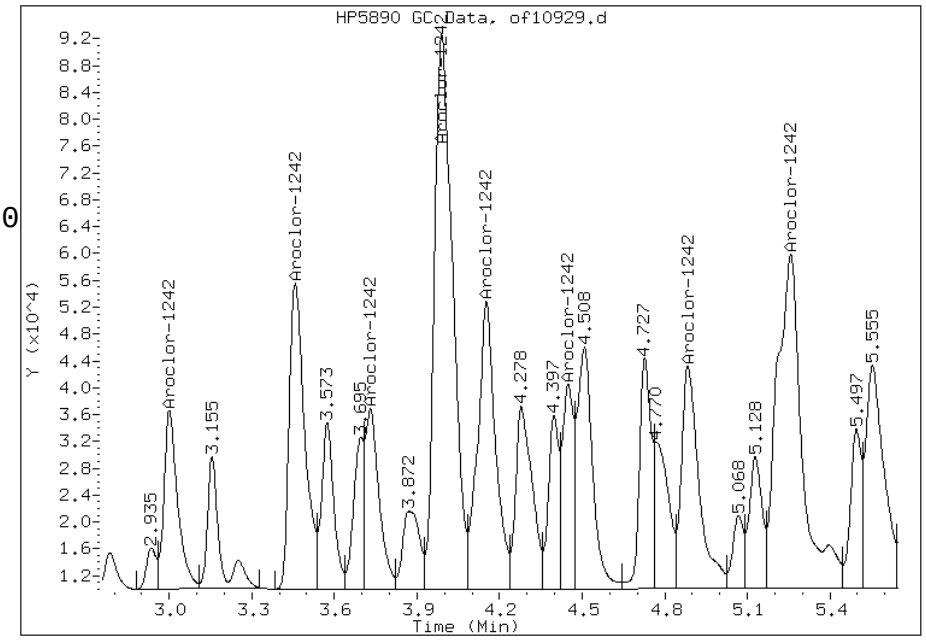
Manual Integration Results

RT: 3.00

Response: 92545

Amount: 1249.27

Conc: 9100000.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-VD Lab Sample ID: 460-17804-2

Matrix: Solid Lab File ID: or10929.d

Analysis Method: 8082 Date Collected: 09/22/2010 10:15

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 10/04/2010 21:45

Con. Extract Vol.: 10(mL) Dilution Factor: 10000

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 8.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50991 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	730000	U	730000	140000
11104-28-2	Aroclor 1221	730000	U	730000	220000
11141-16-5	Aroclor 1232	730000	U	730000	410000
53469-21-9	Aroclor 1242	9800000		730000	140000
12672-29-6	Aroclor 1248	730000	U	730000	190000
11097-69-1	Aroclor 1254	730000	U	730000	250000
11096-82-5	Aroclor 1260	730000	U	730000	82000
37324-23-5	Aroclor 1262	730000	U	730000	130000
11100-14-4	Aroclor 1268	730000	U	730000	130000

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	X D

Data File: or10929.d
Report Date: 05-Oct-2010 12:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10e.b/or10929.d
Lab Smp Id: 460-17804-D-2-B Client Smp ID: PMP-24-VD
Inj Date : 04-OCT-2010 21:45
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-2-B
Misc Info : 460-17804-D-2-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10e.b/08Or8082.m
Meth Date : 05-Oct-2010 09:39 shanthi Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 68
Dil Factor: 10000.00000
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	10000.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.03000	Weight of sample extracted (g)
M	8.45324	% Moisture

Cpnd Variable Local Compound Variable

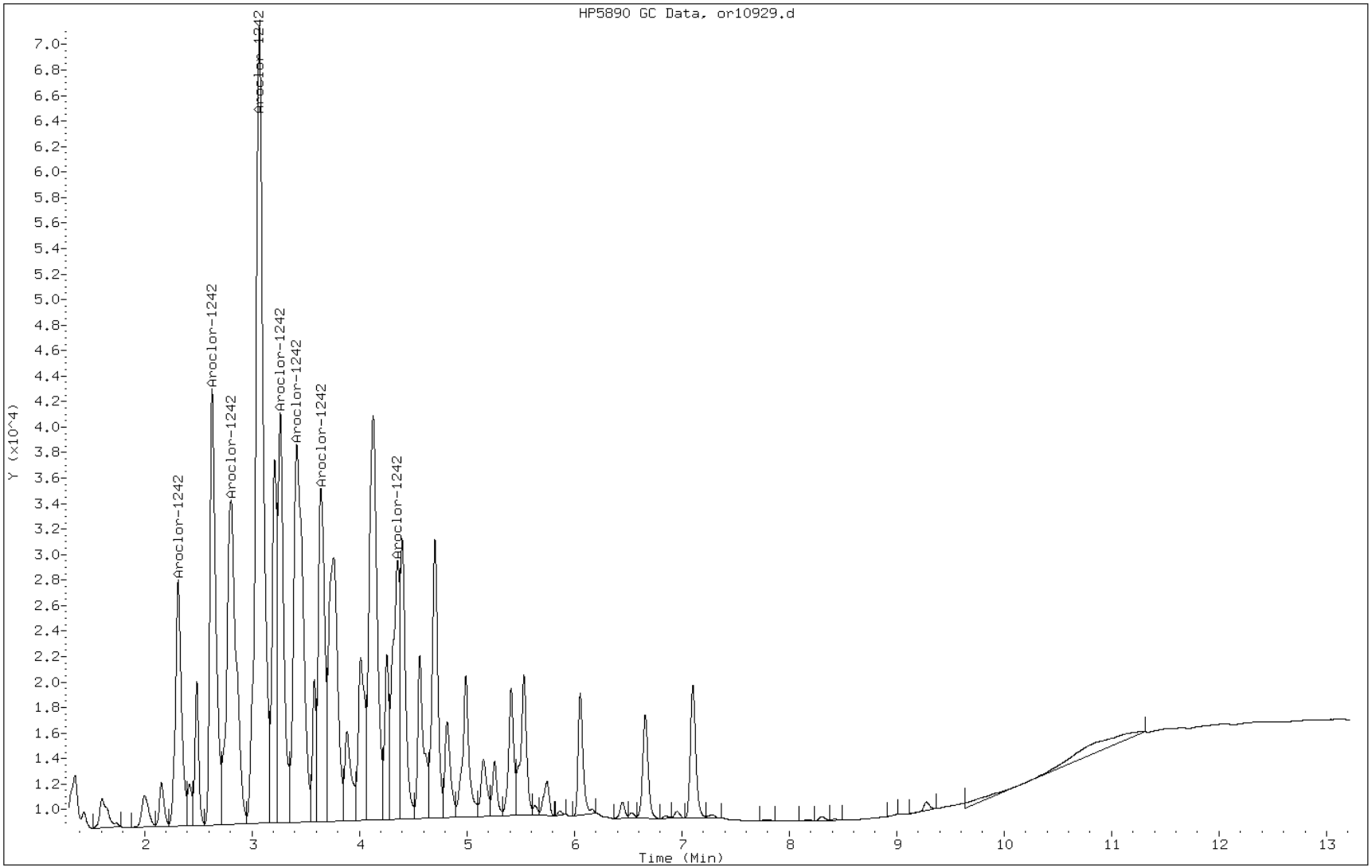
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.313	2.313	0.000	75704	1026.22	7400000	80.00- 120.00	100.00
2.630	2.630	0.000	132592	1102.09	8000000	130.47- 195.70	175.15
2.807	2.817	-0.010	155808	1840.83	13000000	91.79- 137.68	205.81
3.070	3.075	-0.005	312703	1177.49	8600000	287.99- 431.99	413.06
3.265	3.273	-0.008	118561	1587.80	12000000	80.98- 121.46	156.61
3.418	3.427	-0.009	181058	1817.80	13000000	108.01- 162.02	239.17
3.642	3.648	-0.006	107821	1079.61	7800000	108.30- 162.46	142.42
4.355	4.365	-0.010	84670	1177.64	8600000	77.97- 116.95	111.84
Average of Peak Concentrations = 9800000							

Data File: or10929.d

Date: 04-OCT-2010 21:45

Client ID: PMP-24-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-2-B Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-WT Lab Sample ID: 460-17804-3

Matrix: Solid Lab File ID: of10930.d

Analysis Method: 8082 Date Collected: 09/22/2010 10:27

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 10/04/2010 22:01

Con. Extract Vol.: 10(mL) Dilution Factor: 10000

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 7.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50991 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*D X*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10e.b/of10930.d
Lab Smp Id: 460-17804-D-3-B Client Smp ID: PMP-24-WT
Inj Date : 04-OCT-2010 22:01
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-3-B
Misc Info : 460-17804-D-3-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10e.b/08Of8082.m
Meth Date : 01-Oct-2010 13:08 catalina Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 69
Dil Factor: 10000.00000
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	10000.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	7.28597	% 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		
2.988	2.983	0.005	80359	969.781	7000000	80.00- 120.00	100.00(M)
3.443	3.442	0.001	149624	859.572	6200000	193.87- 290.80	186.19
3.717	3.717	0.000	84487	1041.13	7500000	113.44- 170.17	105.14
3.977	3.975	0.002	320767	1021.33	7300000	316.69- 475.03	399.17
4.138	4.140	-0.002	166236	1218.91	8800000	126.06- 189.08	206.87
4.435	4.437	-0.002	69835	850.319	6100000	0.00- 0.00	86.90
4.872	4.872	0.000	124351	941.746	6800000	0.00- 0.00	154.74
5.243	5.253	-0.010	265508	1569.69	11000000	1193.90-1790.86	330.40

Average of Peak Concentrations = 7600000

QC Flag Legend

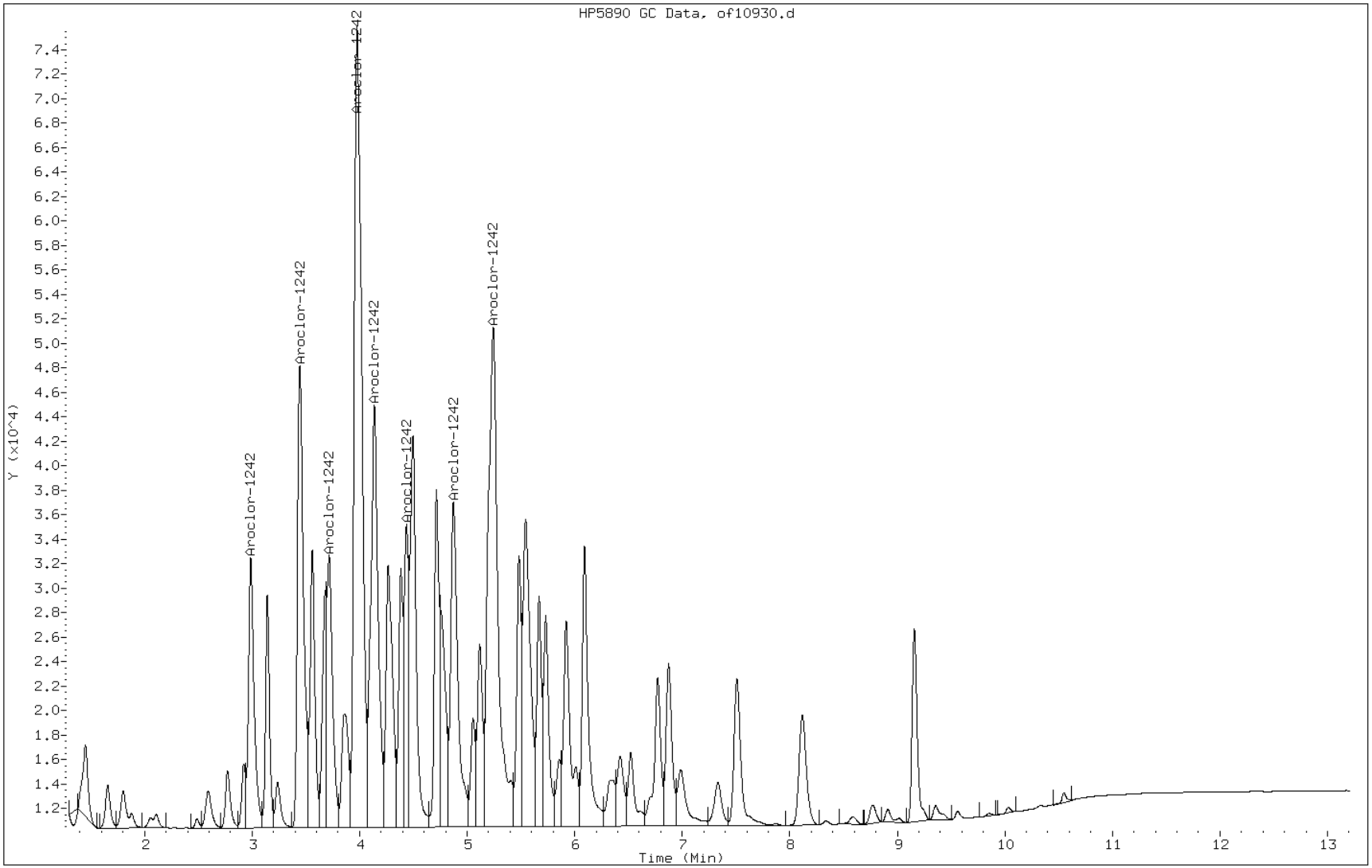
M - Compound response manually integrated.

Data File: of10930.d

Date: 04-OCT-2010 22:01

Client ID: PMP-24-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-3-B Operator: 615



Manual Integration Report

Data File: of10930.d
Inj. Date and Time: 04-OCT-2010 22:01
Instrument ID: PESTGC7.i
Client ID: PMP-24-WT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

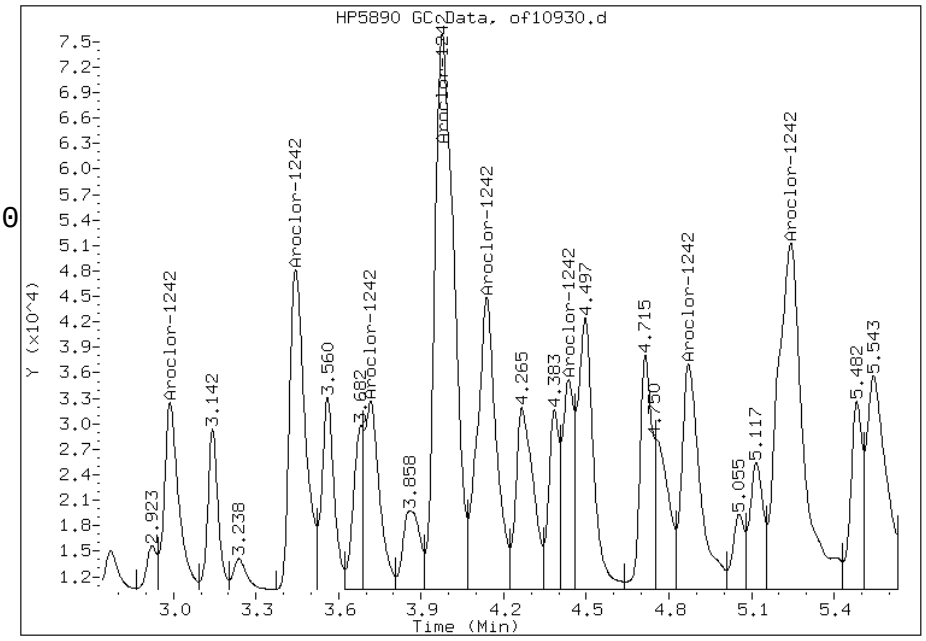
Manual Integration Results

RT: 2.99

Response: 80359

Amount: 1059.06

Conc: 7600000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-WT Lab Sample ID: 460-17804-3

Matrix: Solid Lab File ID: or10930.d

Analysis Method: 8082 Date Collected: 09/22/2010 10:27

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 10/04/2010 22:01

Con. Extract Vol.: 10(mL) Dilution Factor: 10000

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 7.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50991 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	720000	U	720000	140000
11104-28-2	Aroclor 1221	720000	U	720000	220000
11141-16-5	Aroclor 1232	720000	U	720000	410000
53469-21-9	Aroclor 1242	8000000		720000	140000
12672-29-6	Aroclor 1248	720000	U	720000	190000
11097-69-1	Aroclor 1254	720000	U	720000	250000
11096-82-5	Aroclor 1260	720000	U	720000	81000
37324-23-5	Aroclor 1262	720000	U	720000	120000
11100-14-4	Aroclor 1268	720000	U	720000	120000

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	X D

Data File: or10930.d
Report Date: 05-Oct-2010 12:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10e.b/or10930.d
Lab Smp Id: 460-17804-D-3-B Client Smp ID: PMP-24-WT
Inj Date : 04-OCT-2010 22:01
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-3-B
Misc Info : 460-17804-D-3-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10e.b/08Or8082.m
Meth Date : 05-Oct-2010 09:39 shanthi Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 69
Dil Factor: 10000.00000
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	10000.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	7.28597	% Moisture

Cpnd Variable Local Compound Variable

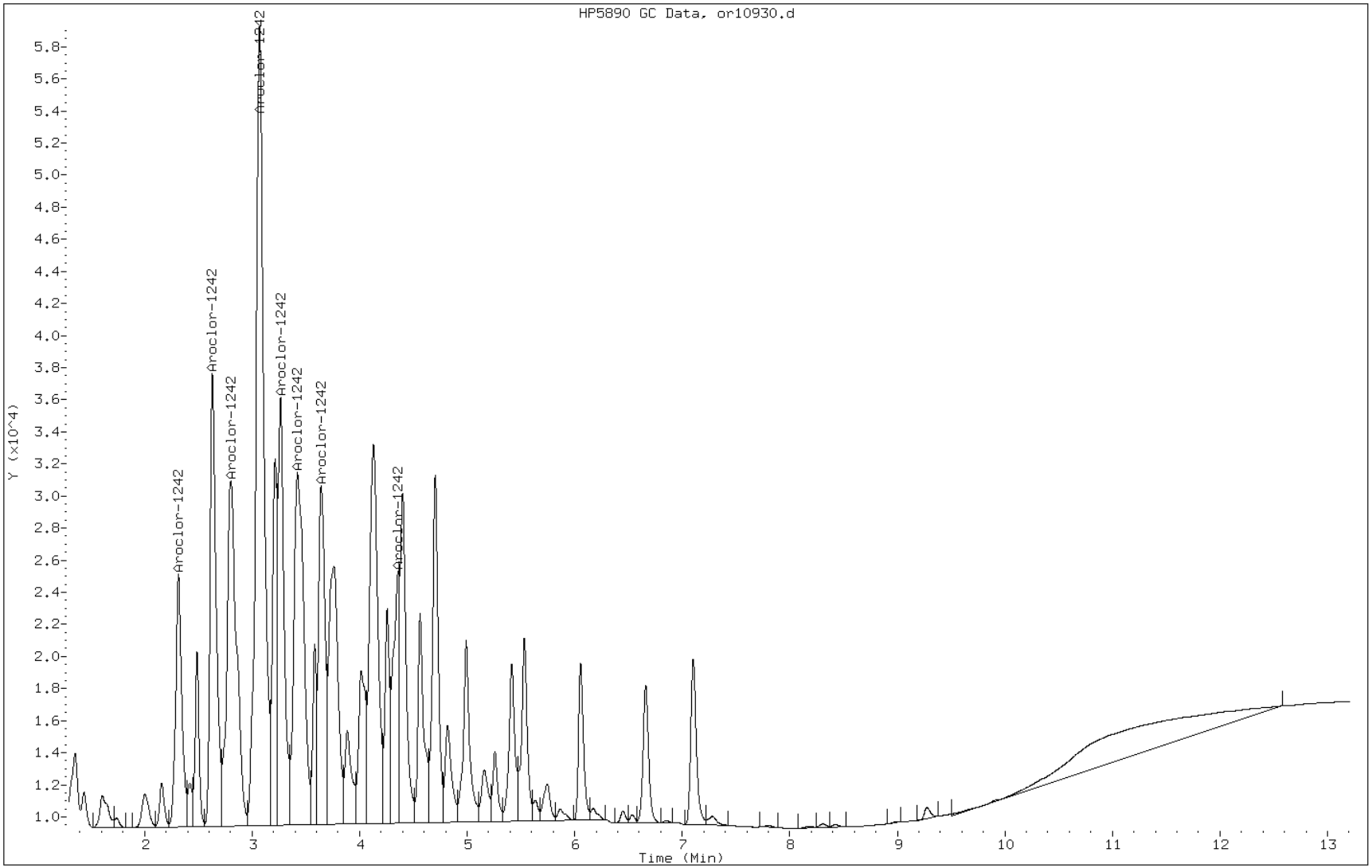
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.315	2.313	0.002	63214	856.907	6200000	80.00- 120.00	100.00
2.632	2.630	0.002	111170	924.030	6600000	130.47- 195.70	175.86
2.803	2.817	-0.014	135386	1599.55	12000000	91.79- 137.68	214.17
3.070	3.075	-0.005	257716	970.433	7000000	287.99- 431.99	407.69
3.265	3.273	-0.008	103171	1381.69	9900000	80.98- 121.46	163.21
3.423	3.427	-0.004	140823	1413.84	10000000	108.01- 162.02	222.77
3.642	3.648	-0.006	88159	882.738	6300000	108.30- 162.46	139.46
4.358	4.365	-0.007	60008	834.627	6000000	77.97- 116.95	94.93
Average of Peak Concentrations =					8000000		

Data File: or10930.d

Date: 04-OCT-2010 22:01

Client ID: PMP-24-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-3-B Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-SI Lab Sample ID: 460-17804-4

Matrix: Solid Lab File ID: of10931.d

Analysis Method: 8082 Date Collected: 09/22/2010 10:56

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 10/04/2010 22:17

Con. Extract Vol.: 10(mL) Dilution Factor: 500

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 10.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50991 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*D X*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10e.b/of10931.d
Lab Smp Id: 460-17804-D-4-B Client Smp ID: PMP-24-SI
Inj Date : 04-OCT-2010 22:17
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-4-B
Misc Info : 460-17804-D-4-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10e.b/08Of8082.m
Meth Date : 01-Oct-2010 13:08 catalina Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 70
Dil Factor: 500.00000
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	500.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.02000	Weight of sample extracted (g)
M	10.37736	% 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		
2.987	2.983	0.004	87296	1053.50	390000	80.00- 120.00	100.00(M)
3.443	3.442	0.001	170770	981.053	360000	193.87- 290.80	195.62
3.717	3.717	0.000	93352	1150.38	430000	113.44- 170.17	106.94
3.975	3.975	0.000	365895	1165.01	430000	316.69- 475.03	419.14
4.137	4.140	-0.003	186760	1369.40	510000	126.06- 189.08	213.94
4.435	4.437	-0.002	81142	987.994	370000	0.00- 0.00	92.95
4.870	4.872	-0.002	133602	1011.81	380000	0.00- 0.00	153.04
5.242	5.253	-0.011	303773	1795.91	670000	1193.90-1790.86	347.98
Average of Peak Concentrations =					440000		

QC Flag Legend

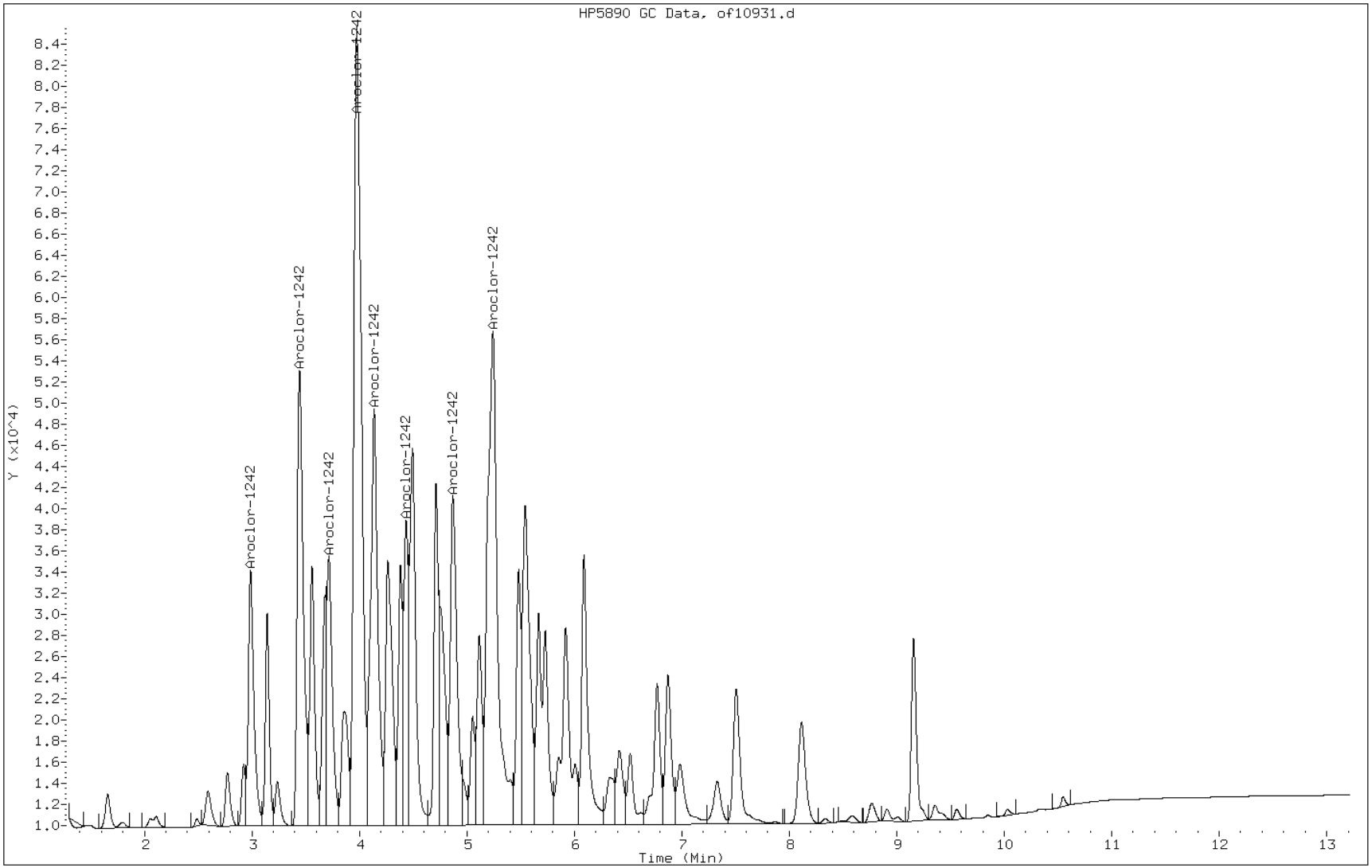
M - Compound response manually integrated.

Data File: of10931.d

Date: 04-OCT-2010 22:17

Client ID: PMP-24-SI Instrument: PESTGC7.i

Sample Info: 460-17804-D-4-B Operator: 615



Manual Integration Report

Data File: of10931.d
Inj. Date and Time: 04-OCT-2010 22:17
Instrument ID: PESTGC7.i
Client ID: PMP-24-SI
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

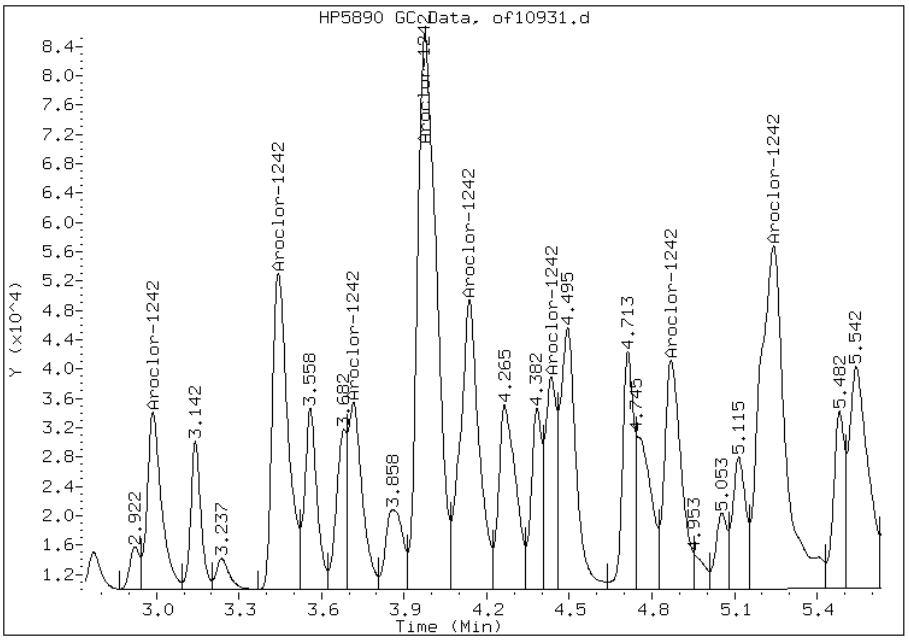
Manual Integration Results

RT: 2.99

Response: 87296

Amount: 1189.38

Conc: 440000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-SI | Lab Sample ID: 460-17804-4

Matrix: Solid | Lab File ID: or10931.d

Analysis Method: 8082 | Date Collected: 09/22/2010 10:56

Extraction Method: 3541 | Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) | Date Analyzed: 10/04/2010 22:17

Con. Extract Vol.: 10(mL) | Dilution Factor: 500

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 10.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50991 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	37000	U	37000	7100
11104-28-2	Aroclor 1221	37000	U	37000	11000
11141-16-5	Aroclor 1232	37000	U	37000	21000
53469-21-9	Aroclor 1242	480000		37000	7100
12672-29-6	Aroclor 1248	37000	U	37000	9900
11097-69-1	Aroclor 1254	37000	U	37000	13000
11096-82-5	Aroclor 1260	37000	U	37000	4200
37324-23-5	Aroclor 1262	37000	U	37000	6400
11100-14-4	Aroclor 1268	37000	U	37000	6400

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	X D

Data File: or10931.d
Report Date: 05-Oct-2010 12:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10e.b/or10931.d
Lab Smp Id: 460-17804-D-4-B Client Smp ID: PMP-24-SI
Inj Date : 04-OCT-2010 22:17
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-4-B
Misc Info : 460-17804-D-4-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10e.b/08Or8082.m
Meth Date : 05-Oct-2010 09:39 shanthi Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 70
Dil Factor: 500.00000
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	500.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.02000	Weight of sample extracted (g)
M	10.37736	% Moisture

Cpnd Variable Local Compound Variable

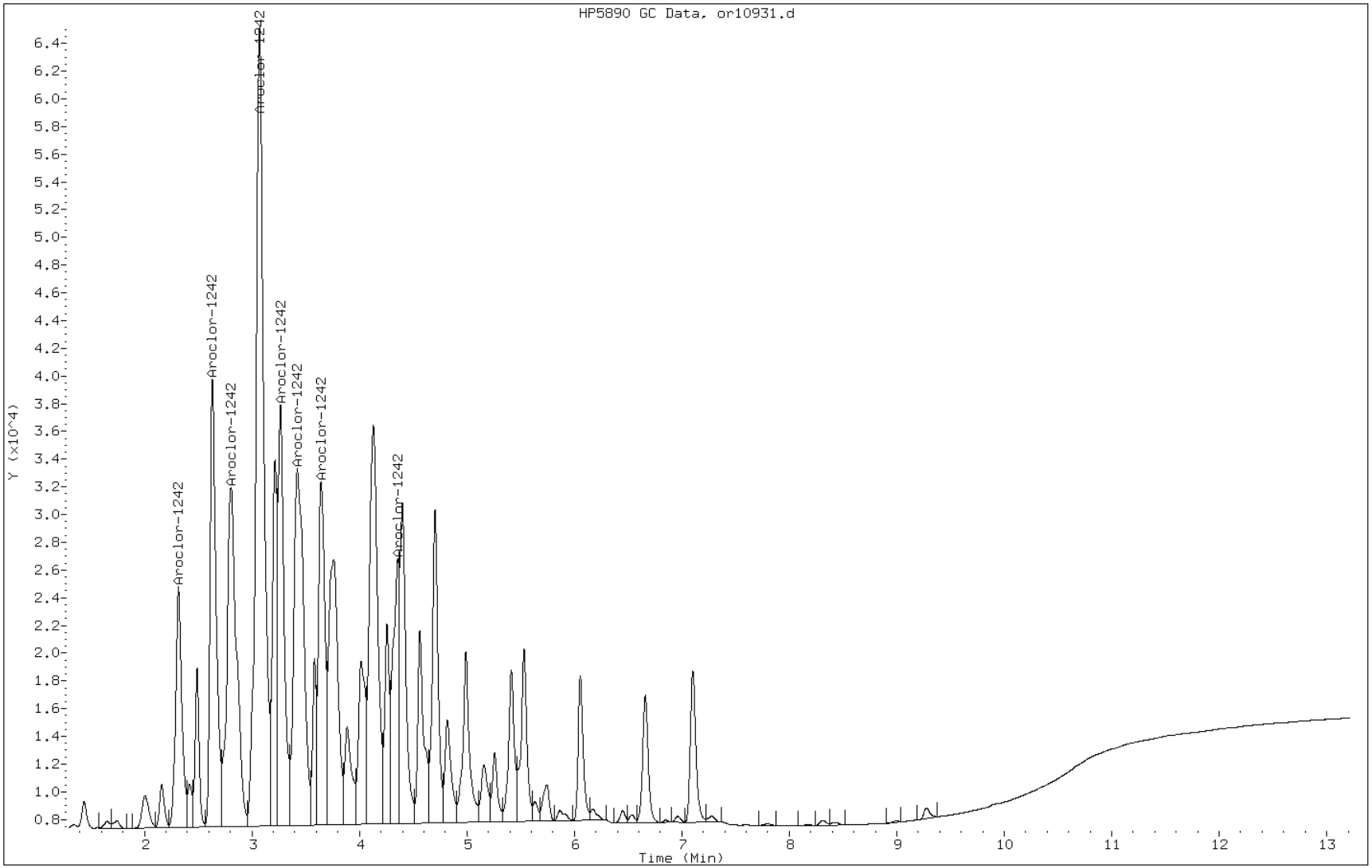
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.317	2.313	0.004	69968	948.461	350000	80.00- 120.00	100.00
2.632	2.630	0.002	126841	1054.28	390000	130.47- 195.70	181.28
2.807	2.817	-0.010	153011	1807.79	670000	91.79- 137.68	218.69
3.072	3.075	-0.003	298346	1123.43	420000	287.99- 431.99	426.40
3.267	3.273	-0.006	117544	1574.18	580000	80.98- 121.46	168.00
3.423	3.427	-0.004	164734	1653.91	610000	108.01- 162.02	235.44
3.643	3.648	-0.005	103161	1032.95	380000	108.30- 162.46	147.44
4.358	4.365	-0.007	75161	1045.38	390000	77.97- 116.95	107.42
Average of Peak Concentrations =					480000		

Data File: or10931.d

Date: 04-OCT-2010 22:17

Client ID: PMP-24-SI Instrument: PESTGC7.i

Sample Info: 460-17804-D-4-B Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD Lab Sample ID: 460-17804-5

Matrix: Solid Lab File ID: of10887.d

Analysis Method: 8082 Date Collected: 09/22/2010 11:27

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 10/04/2010 05:34

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 3.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	170		69	18

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	112	30-150	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10b.b/of10887.d
Lab Smp Id: 460-17804-D-5-B Client Smp ID: PMP-22-VD
Inj Date : 04-OCT-2010 05:34
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-5-B
Misc Info : 460-17804-D-5-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10b.b/08Of8082.m
Meth Date : 05-Oct-2010 01:45 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 26
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	3.72208	% 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		
3.442	3.440	0.002	23345	282.395	200	80.00- 120.00	100.00(M)
3.972	3.973	-0.001	63904	320.359	220	130.68- 196.03	273.74
4.263	4.267	-0.004	17152	589.517	410	31.32- 46.98	73.47
4.433	4.437	-0.004	17933	143.033	99	0.00- 0.00	76.82
4.712	4.715	-0.003	22941	181.875	120	125.00- 187.51	98.27
4.863	4.872	-0.009	34412	185.219	130	0.00- 0.00	147.41
5.192	5.198	-0.006	28410	191.384	130	492.67- 739.01	121.70
5.245	5.252	-0.007	22545	89.5638	62	0.00- 0.00	96.57
Average of Peak Concentrations =					170		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.543	10.545	-0.002	189991	55.9613	39	80.00- 120.00	100.00

QC Flag Legend

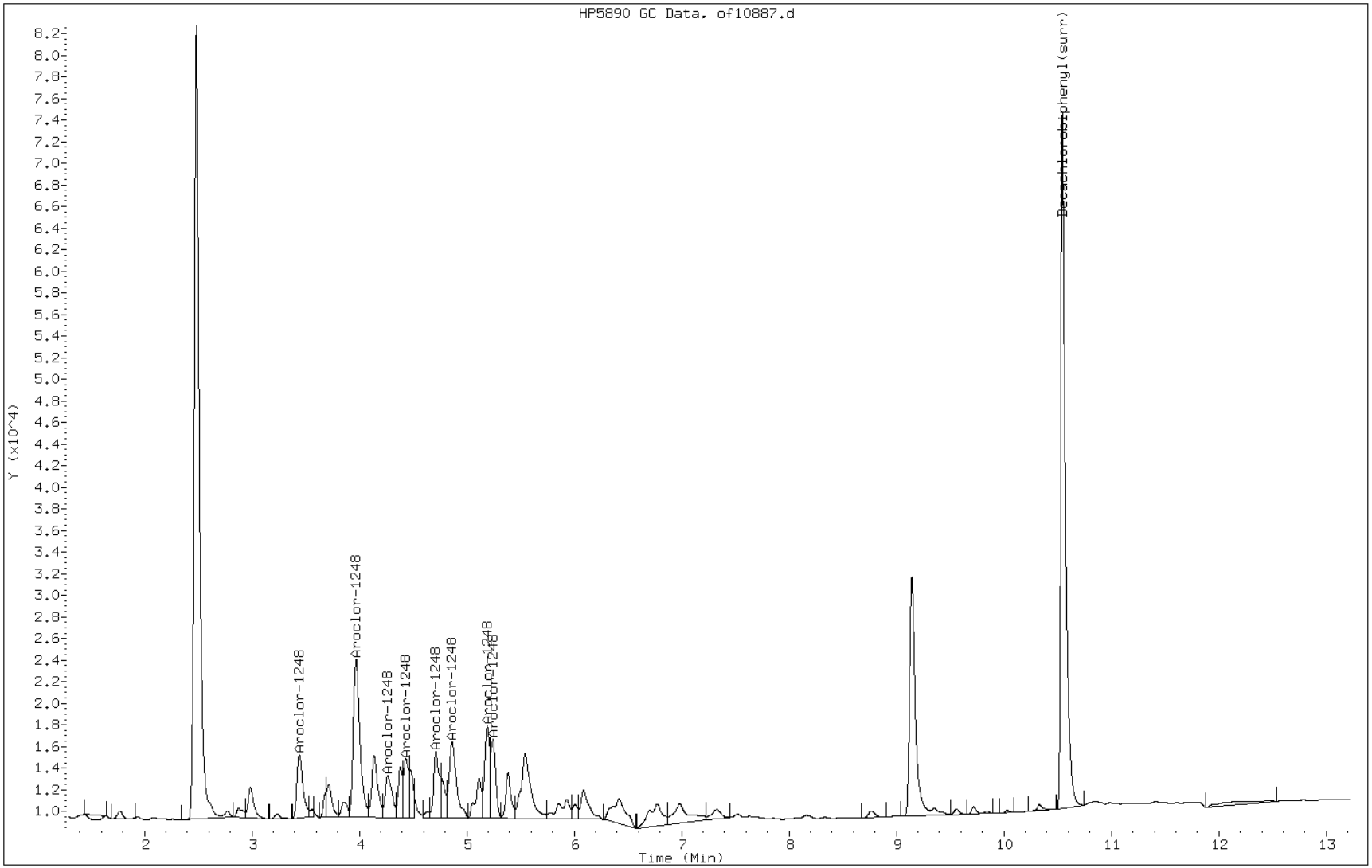
M - Compound response manually integrated.

Data File: of10887.d

Date: 04-OCT-2010 05:34

Client ID: PMP-22-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-5-B Operator: 615



Manual Integration Report

Data File: of10887.d
Inj. Date and Time: 04-OCT-2010 05:34
Instrument ID: PESTGC7.i
Client ID: PMP-22-VD
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

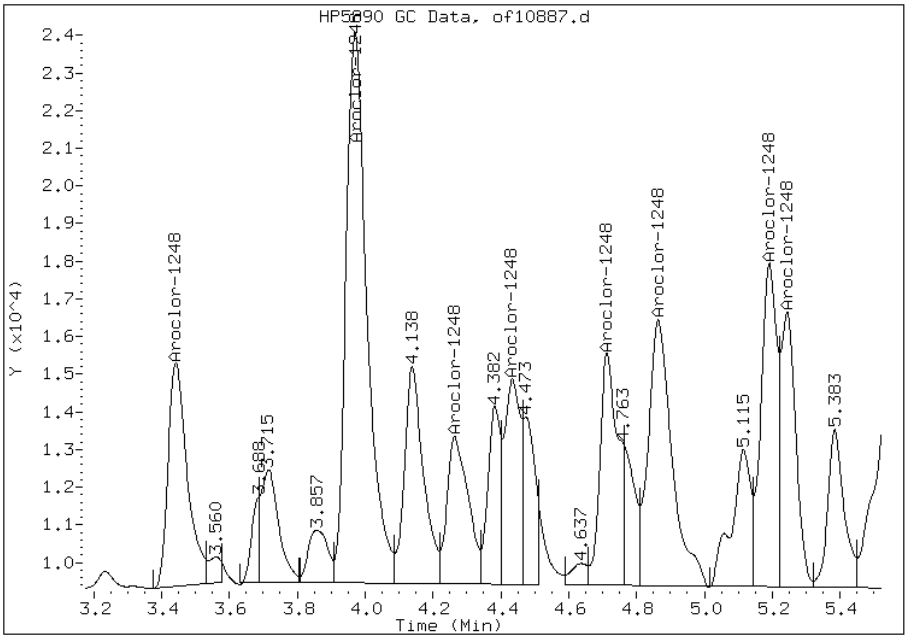
Manual Integration Results

RT: 3.44

Response: 23345

Amount: 247.92

Conc: 170.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD Lab Sample ID: 460-17804-5

Matrix: Solid Lab File ID: or10887.d

Analysis Method: 8082 Date Collected: 09/22/2010 11:27

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 10/04/2010 05:34

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 3.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 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
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	103	30-150	

Data File: or10887.d
Report Date: 05-Oct-2010 10:59

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10b.b/or10887.d
Lab Smp Id: 460-17804-D-5-B Client Smp ID: PMP-22-VD
Inj Date : 04-OCT-2010 05:34
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-5-B
Misc Info : 460-17804-D-5-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10b.b/08Or8082.m
Meth Date : 05-Oct-2010 01:45 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 26
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	3.72208	% Moisture

Cpnd Variable Local Compound Variable

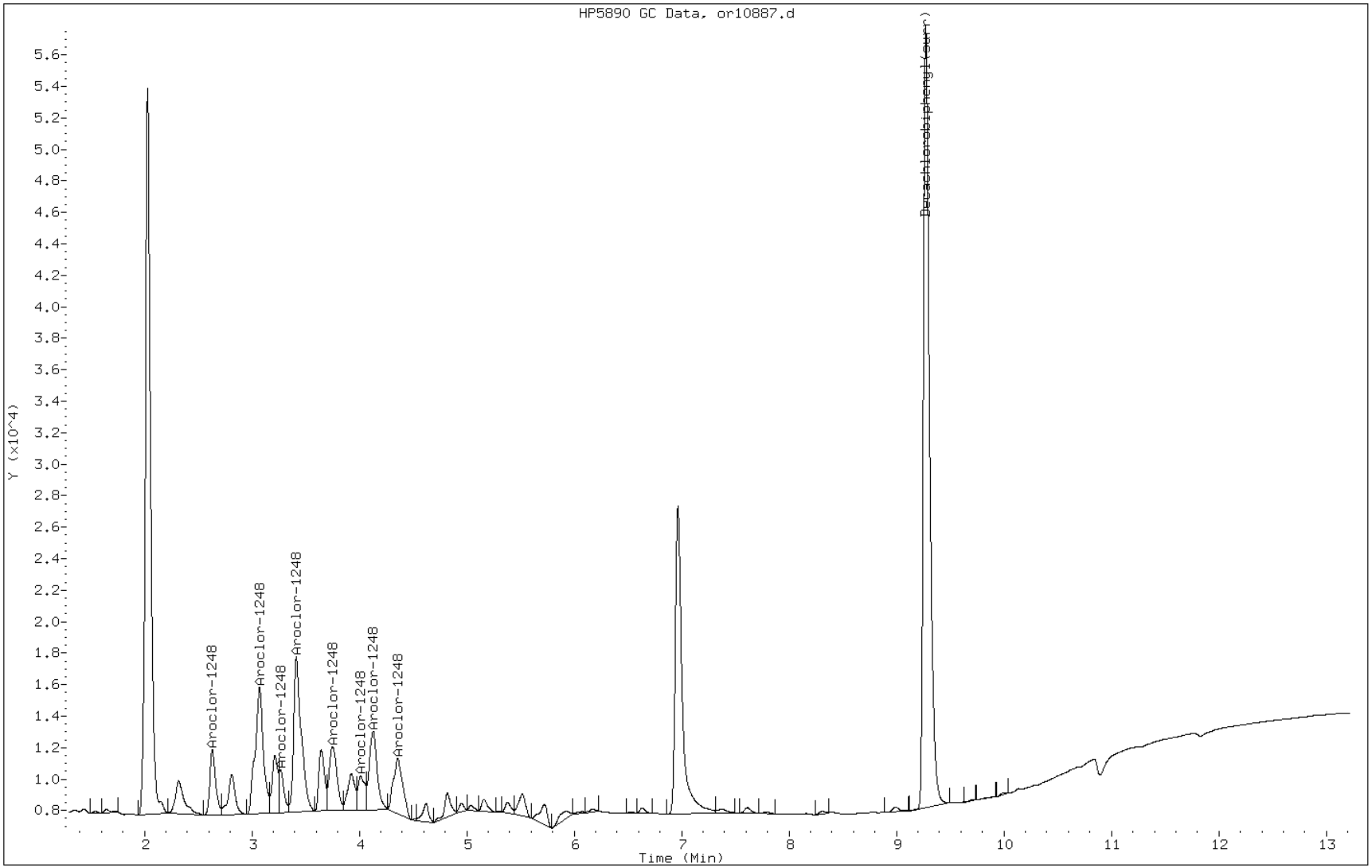
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.632	2.628	0.004	15512	246.716	170	80.00- 120.00	100.00
3.072	3.072	0.000	43058	261.983	180	209.12- 313.68	277.58
3.268	3.268	0.000	8882	243.529	170	46.41- 69.61	57.26
3.413	3.423	-0.010	49136	198.447	140	315.04- 472.57	316.76
3.750	3.738	0.012	20766	262.934	180	100.49- 150.74	133.87
4.012	4.018	-0.006	9793	159.550	110	78.10- 117.15	63.13
4.130	4.133	-0.003	25518	90.1218	62	360.27- 540.41	164.50
4.357	4.363	-0.006	21388	149.830	100	181.63- 272.44	137.88
Average of Peak Concentrations =					140		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.273	9.277	-0.004	197127	51.4177	36	80.00- 120.00	100.00

Data File: or10887.d

Date: 04-OCT-2010 05:34

Client ID: PMP-22-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-5-B Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VS Lab Sample ID: 460-17804-6

Matrix: Solid Lab File ID: of10888.d

Analysis Method: 8082 Date Collected: 09/22/2010 11:16

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 10/04/2010 05:50

Con. Extract Vol.: 10(mL) Dilution Factor: 10

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 5.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*D X*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10b.b/of10888.d
Lab Smp Id: 460-17804-D-6-B Client Smp ID: PMP-22-VS
Inj Date : 04-OCT-2010 05:50
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-6-B
Misc Info : 460-17804-D-6-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10b.b/08Of8082.m
Meth Date : 05-Oct-2010 01:45 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 27
Dil Factor: 10.00000
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	10.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.02000	Weight of sample extracted (g)
M	5.27704	% 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		
3.440	3.440	0.000	61889	748.645	5300	80.00- 120.00	100.00(M)
3.972	3.973	-0.001	192473	964.893	6800	130.68- 196.03	311.00
4.262	4.267	-0.005	0			31.32- 46.98	0.00
4.432	4.437	-0.005	76342	608.900	4300	0.00- 0.00	123.35
4.710	4.715	-0.005	90421	716.853	5000	125.00- 187.51	146.10
4.867	4.872	-0.005	134868	725.912	5100	0.00- 0.00	217.92
5.193	5.198	-0.005	90715	611.102	4300	492.67- 739.01	146.58
5.247	5.252	-0.005	205054	814.611	5700	0.00- 0.00	331.33
Average of Peak Concentrations =					5200		

QC Flag Legend

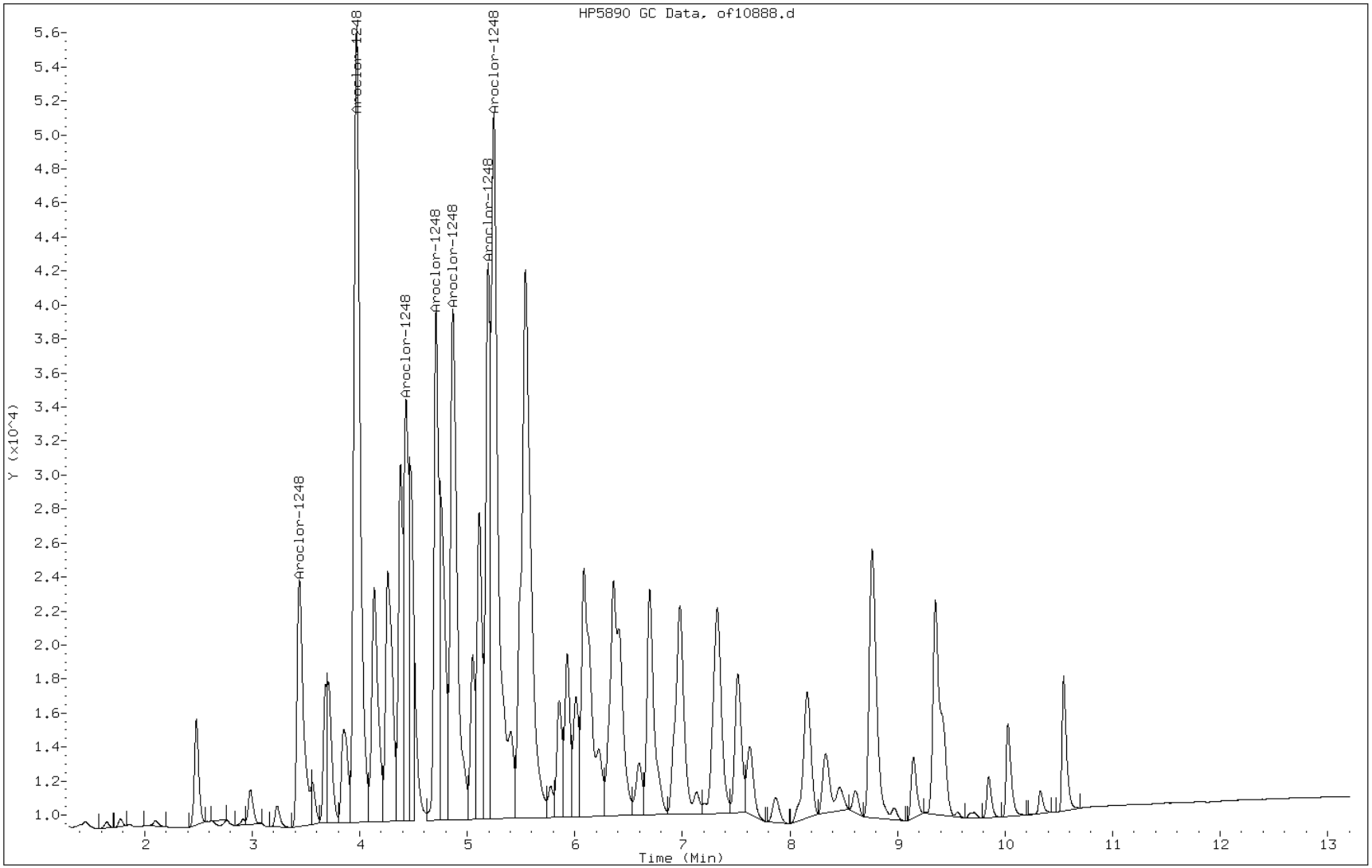
M - Compound response manually integrated.

Data File: of10888.d

Date: 04-OCT-2010 05:50

Client ID: PMP-22-VS Instrument: PESTGC7.i

Sample Info: 460-17804-D-6-B Operator: 615



Manual Integration Report

Data File: of10888.d
Inj. Date and Time: 04-OCT-2010 05:50
Instrument ID: PESTGC7.i
Client ID: PMP-22-VS
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

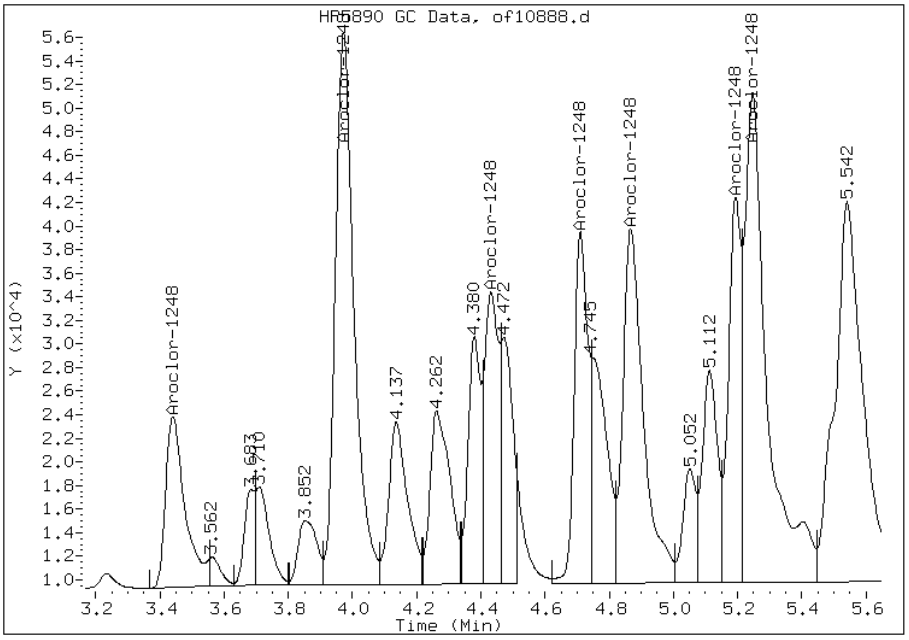
Manual Integration Results

RT: 3.44

Response: 61889

Amount: 741.56

Conc: 5200.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VS Lab Sample ID: 460-17804-6

Matrix: Solid Lab File ID: or10888.d

Analysis Method: 8082 Date Collected: 09/22/2010 11:16

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 10/04/2010 05:50

Con. Extract Vol.: 10(mL) Dilution Factor: 10

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 5.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	710	U	710	130
11104-28-2	Aroclor 1221	710	U	710	210
11141-16-5	Aroclor 1232	710	U	710	400
53469-21-9	Aroclor 1242	710	U	710	130
12672-29-6	Aroclor 1248	5300		710	190
11097-69-1	Aroclor 1254	710	U	710	240
11096-82-5	Aroclor 1260	710	U	710	79
37324-23-5	Aroclor 1262	710	U	710	120
11100-14-4	Aroclor 1268	710	U	710	120

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	X D

Data File: or10888.d
Report Date: 05-Oct-2010 10:59

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10b.b/or10888.d
Lab Smp Id: 460-17804-D-6-B Client Smp ID: PMP-22-VS
Inj Date : 04-OCT-2010 05:50
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-6-B
Misc Info : 460-17804-D-6-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10b.b/08Or8082.m
Meth Date : 05-Oct-2010 01:45 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 27
Dil Factor: 10.00000
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	10.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.02000	Weight of sample extracted (g)
M	5.27704	% 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		
2.628	2.628	0.000	39064	621.306	4400	80.00- 120.00	100.00(M)
3.072	3.072	0.000	150465	915.493	6400	209.12- 313.68	385.18
3.268	3.268	0.000	39493	1082.83	7600	46.41- 69.61	101.10
3.420	3.423	-0.003	82931	334.935	2400	315.04- 472.57	212.30
3.760	3.738	0.022	107267	1358.19	9500	100.49- 150.74	274.59
4.013	4.018	-0.005	30817	502.077	3500	78.10- 117.15	78.89
4.128	4.133	-0.005	180034	635.826	4500	360.27- 540.41	460.87
4.355	4.363	-0.008	89112	624.261	4400	181.63- 272.44	228.12
		Average of Peak Concentrations =			5300		

Data File: or10888.d
Report Date: 05-Oct-2010 10:59

QC Flag Legend

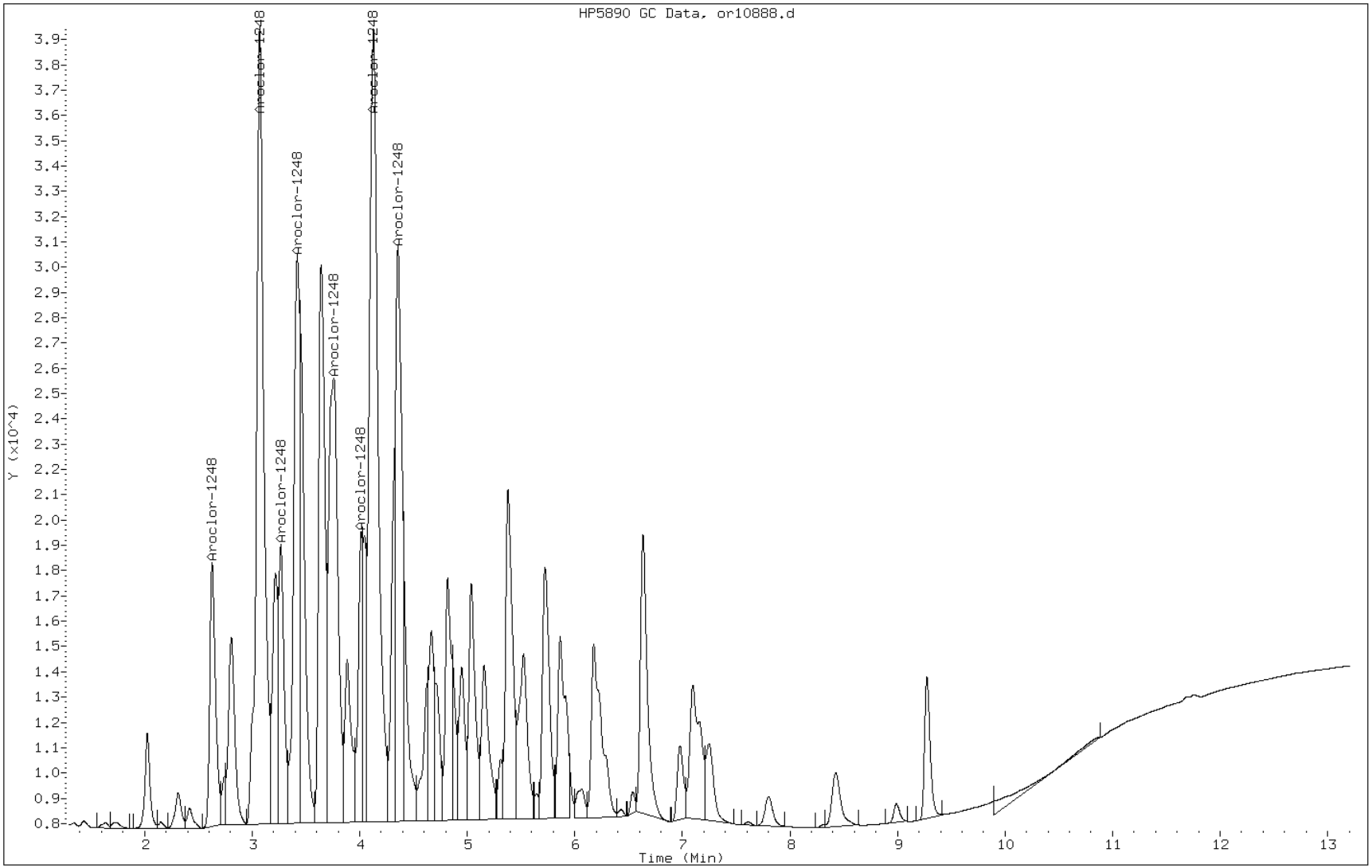
M - Compound response manually integrated.

Data File: or10888.d

Date: 04-OCT-2010 05:50

Client ID: PMP-22-VS Instrument: PESTGC7.i

Sample Info: 460-17804-D-6-B Operator: 615



Manual Integration Report

Data File: or10888.d
Inj. Date and Time: 04-OCT-2010 05:50
Instrument ID: PESTGC7.i
Client ID: PMP-22-VS
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.63

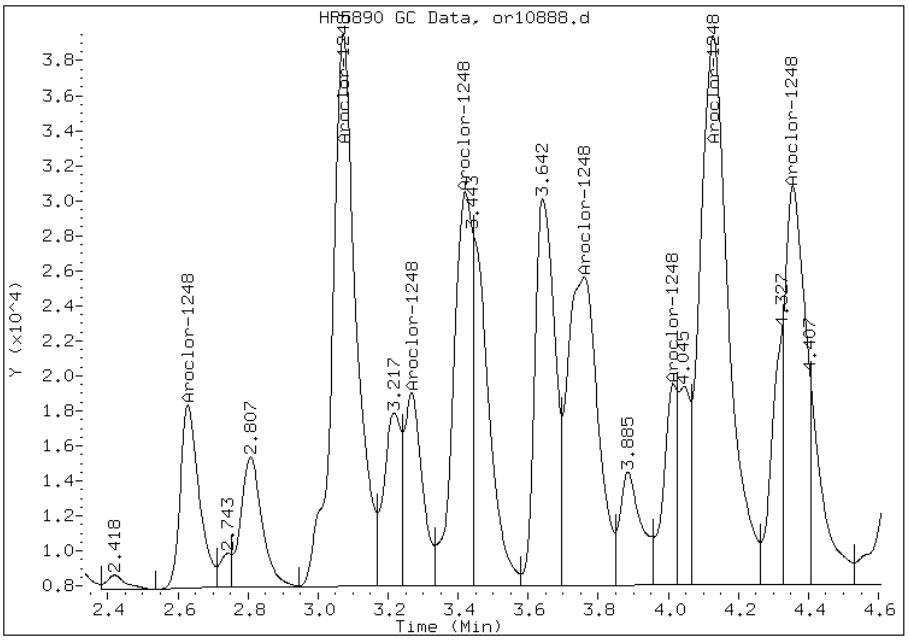
Manual Integration Results

RT: 2.63

Response: 39064

Amount: 759.36

Conc: 5300.00



Manually Integrated By: catalina
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-WT Lab Sample ID: 460-17804-7

Matrix: Solid Lab File ID: of10634.d

Analysis Method: 8082 Date Collected: 09/22/2010 11:46

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 09/30/2010 17:34

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.: 50986 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	65	J	71	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	97	30-150	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/of10634.d
Lab Smp Id: 460-17804-D-7-B Client Smp ID: PMP-22-WT
Inj Date : 30-SEP-2010 17:34
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-7-B
Misc Info : 460-17804-D-7-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 51
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	5.23077	% 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		
2.987	2.983	0.004	5949	71.7932	50	80.00- 120.00	100.00(M)
3.443	3.442	0.001	12168	69.9037	49	193.87- 290.80	204.54
3.717	3.717	0.000	7212	88.8736	62	113.44- 170.17	121.23
3.973	3.975	-0.002	32612	103.837	73	316.69- 475.03	548.19
4.138	4.140	-0.002	16229	118.998	84	126.06- 189.08	272.80
4.435	4.437	-0.002	8480	103.253	72	0.00- 0.00	142.54
4.868	4.872	-0.004	10453	79.1636	56	0.00- 0.00	175.71
5.250	5.253	-0.003	17277	102.142	72	1193.90-1790.86	290.42
Average of Peak Concentrations =					65		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.545	10.548	-0.003	164674	48.5042	34	80.00- 120.00	100.00

QC Flag Legend

M - Compound response manually integrated.

Data File: of10634.d

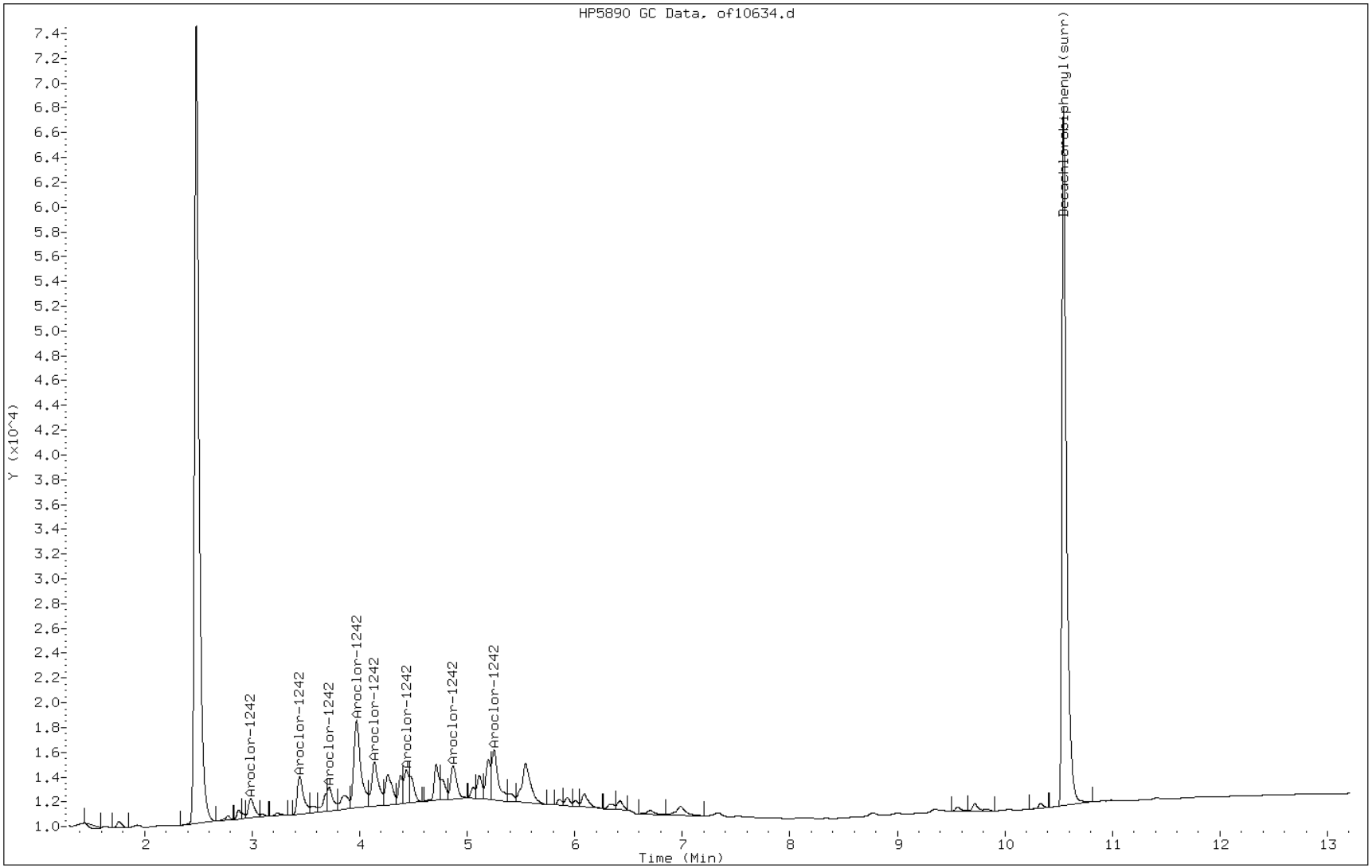
Date: 30-SEP-2010 17:34

Client ID: PMP-22-WT

Instrument: PESTGC7.i

Sample Info: 460-17804-D-7-B

Operator: 615



Manual Integration Report

Data File: of10634.d
Inj. Date and Time: 30-SEP-2010 17:34
Instrument ID: PESTGC7.i
Client ID: PMP-22-WT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

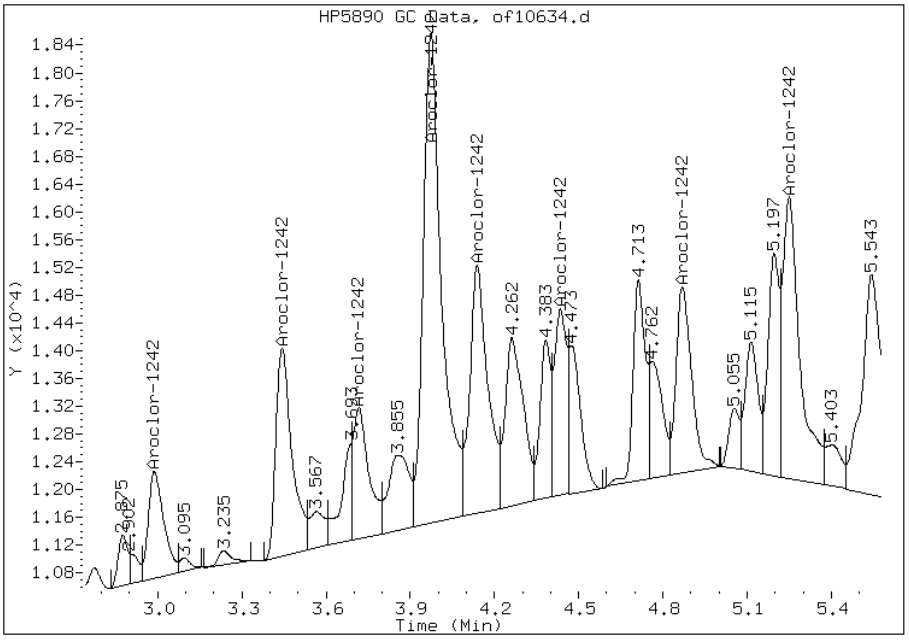
Manual Integration Results

RT: 2.99

Response: 5949

Amount: 92.25

Conc: 65.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-WT Lab Sample ID: 460-17804-7

Matrix: Solid Lab File ID: or10634.d

Analysis Method: 8082 Date Collected: 09/22/2010 11:46

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 09/30/2010 17:34

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.: 50986 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	71	U	71	13
11104-28-2	Aroclor 1221	71	U	71	21
11141-16-5	Aroclor 1232	71	U	71	40
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	90	30-150	

Data File: or10634.d
Report Date: 05-Oct-2010 01:57

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/or10634.d
Lab Smp Id: 460-17804-D-7-B Client Smp ID: PMP-22-WT
Inj Date : 30-SEP-2010 17:34
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-7-B
Misc Info : 460-17804-D-7-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/08Or8082.m
Meth Date : 30-Sep-2010 23:07 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 51
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	5.23077	% 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		
2.317	2.313	0.004	5542	75.1254	53	80.00- 120.00	100.00(MH)
2.633	2.630	0.003	7658	63.6522	45	130.47- 195.70	138.19
2.817	2.817	0.000	5610	66.2807	46	91.79- 137.68	101.23
3.073	3.075	-0.002	17055	64.2208	45	287.99- 431.99	307.74
3.270	3.273	-0.003	5584	74.7824	52	80.98- 121.46	100.76
3.423	3.427	-0.004	10226	102.668	72	108.01- 162.02	184.52
3.645	3.648	-0.003	7815	78.2517	55	108.30- 162.46	141.01
4.358	4.365	-0.007	8986	124.983	88	77.97- 116.95	162.14
Average of Peak Concentrations =					57		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.278	9.288	-0.010	172976	45.1182	32	80.00- 120.00	100.00

Data File: or10634.d
Report Date: 05-Oct-2010 01:57

QC Flag Legend

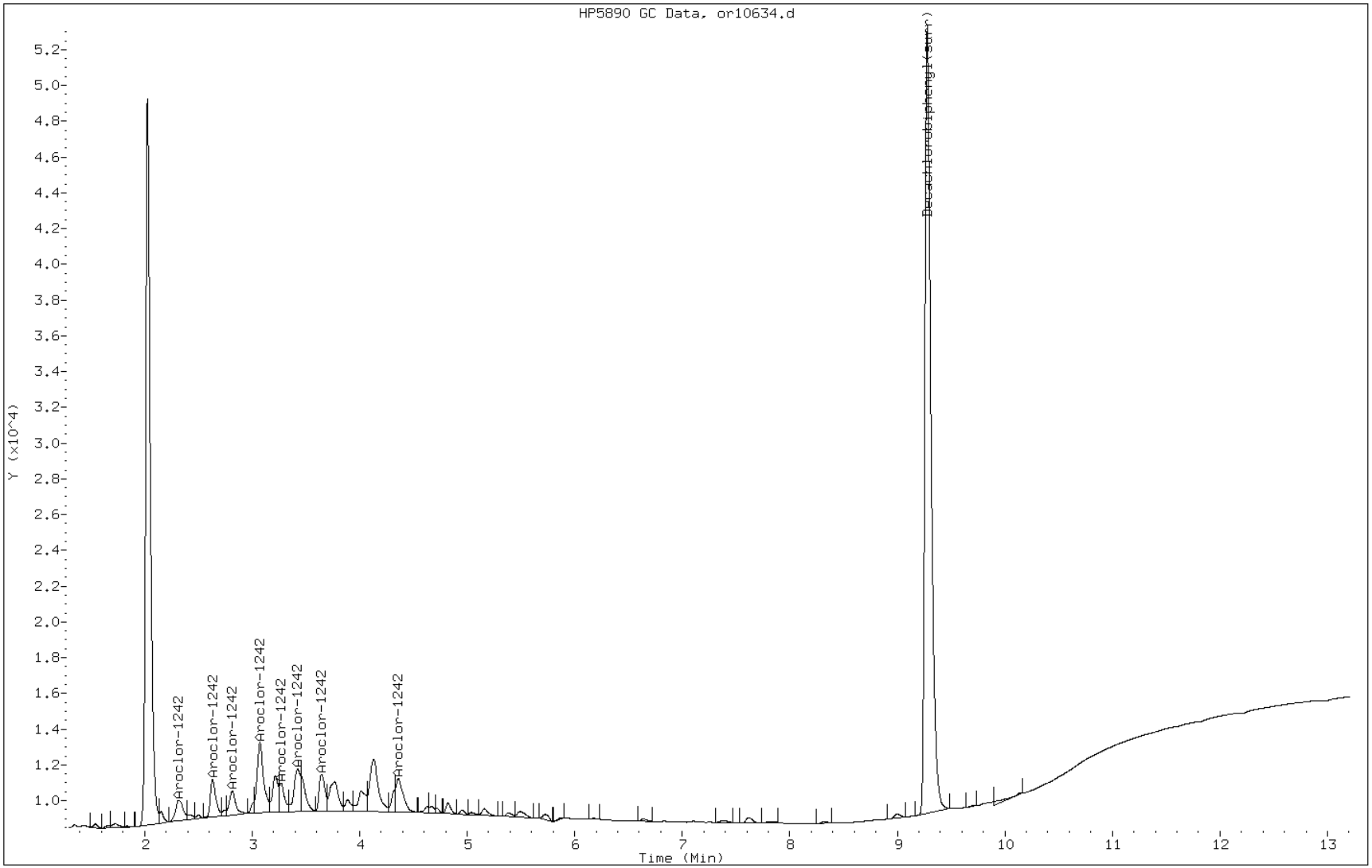
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: or10634.d

Date: 30-SEP-2010 17:34

Client ID: PMP-22-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-7-B Operator: 615



Manual Integration Report

Data File: or10634.d
Inj. Date and Time: 30-SEP-2010 17:34
Instrument ID: PESTGC7.i
Client ID: PMP-22-WT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.31

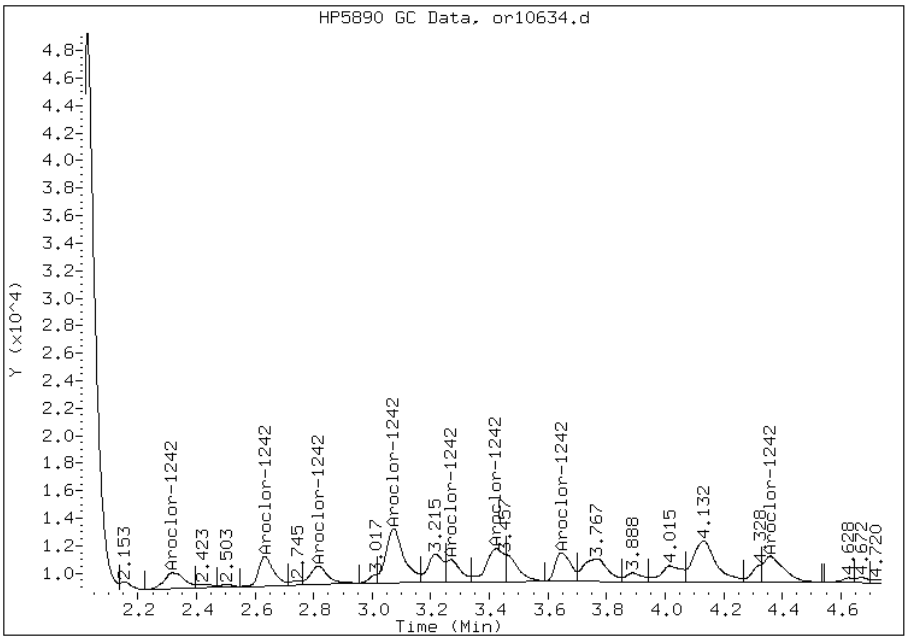
Manual Integration Results

RT: 2.32

Response: 5542

Amount: 81.25

Conc: 57.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VS Lab Sample ID: 460-17804-8

Matrix: Solid Lab File ID: of10932.d

Analysis Method: 8082 Date Collected: 09/22/2010 12:07

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 10/04/2010 22:33

Con. Extract Vol.: 10(mL) Dilution Factor: 100

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 4.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50991 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*D X*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10e.b/of10932.d
Lab Smp Id: 460-17804-D-8-B Client Smp ID: PMP-23-VS
Inj Date : 04-OCT-2010 22:33
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-8-B
Misc Info : 460-17804-D-8-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10e.b/08Of8082.m
Meth Date : 01-Oct-2010 13:08 catalina Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 71
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	15.00000	Weight of sample extracted (g)
M	4.52899	% 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		
2.987	2.983	0.004	6839	82.5338	5800	80.00- 120.00	100.00(M)
3.442	3.442	0.000	127905	734.799	51000	193.87- 290.80	1870.23
3.712	3.717	-0.005	68593	845.272	59000	113.44- 170.17	1002.97
3.975	3.975	0.000	333065	1060.48	74000	316.69- 475.03	4870.08
4.133	4.140	-0.007	131423	963.646	67000	126.06- 189.08	1921.67
4.432	4.437	-0.005	87426	1064.51	74000	0.00- 0.00	1278.34
4.868	4.872	-0.004	156938	1188.54	83000	0.00- 0.00	2294.75
5.243	5.253	-0.010	279340	1651.46	120000	1193.90-1790.86	4084.52
Average of Peak Concentrations =					66000		

QC Flag Legend

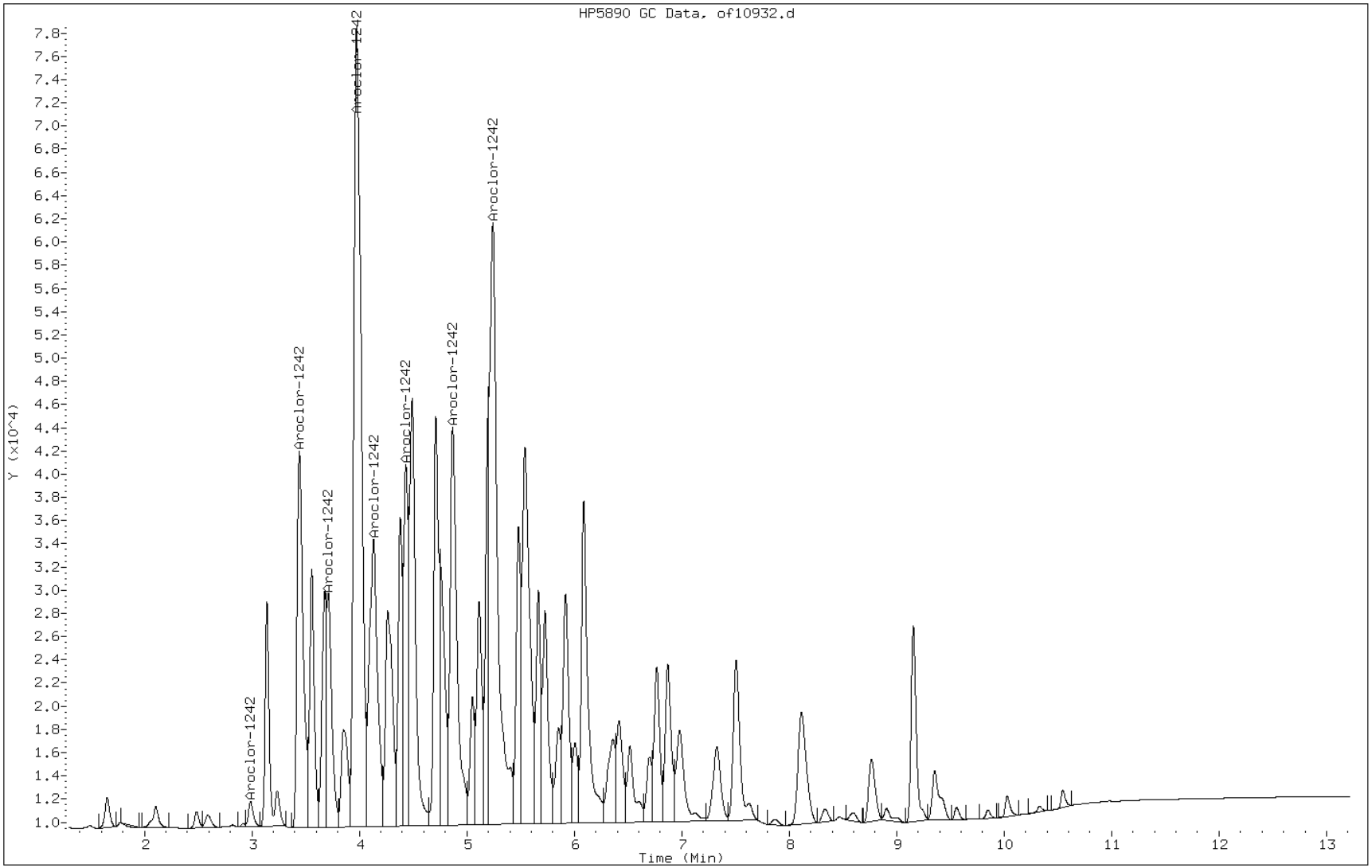
M - Compound response manually integrated.

Data File: of10932.d

Date: 04-OCT-2010 22:33

Client ID: PMP-23-VS Instrument: PESTGC7.i

Sample Info: 460-17804-D-8-B Operator: 615



Manual Integration Report

Data File: of10932.d
Inj. Date and Time: 04-OCT-2010 22:33
Instrument ID: PESTGC7.i
Client ID: PMP-23-VS
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

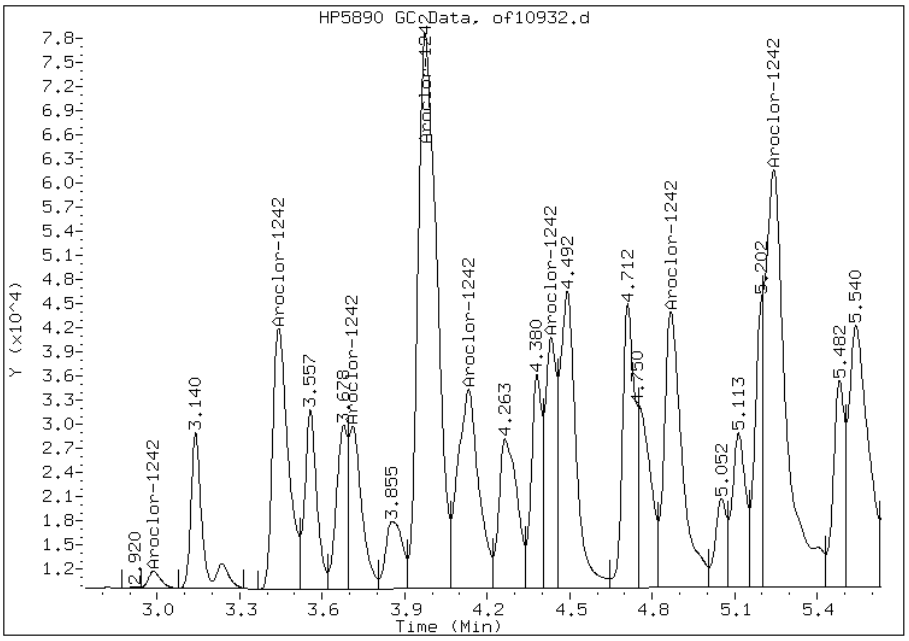
Manual Integration Results

RT: 2.99

Response: 6839

Amount: 948.91

Conc: 66000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VS | Lab Sample ID: 460-17804-8

Matrix: Solid | Lab File ID: or10932.d

Analysis Method: 8082 | Date Collected: 09/22/2010 12:07

Extraction Method: 3541 | Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) | Date Analyzed: 10/04/2010 22:33

Con. Extract Vol.: 10(mL) | Dilution Factor: 100

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 4.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50991 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	7000	U	7000	1300
11104-28-2	Aroclor 1221	7000	U	7000	2100
11141-16-5	Aroclor 1232	7000	U	7000	4000
53469-21-9	Aroclor 1242	74000		7000	1300
12672-29-6	Aroclor 1248	7000	U	7000	1900
11097-69-1	Aroclor 1254	7000	U	7000	2400
11096-82-5	Aroclor 1260	7000	U	7000	780
37324-23-5	Aroclor 1262	7000	U	7000	1200
11100-14-4	Aroclor 1268	7000	U	7000	1200

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	X D

Data File: or10932.d
Report Date: 05-Oct-2010 12:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10e.b/or10932.d
Lab Smp Id: 460-17804-D-8-B Client Smp ID: PMP-23-VS
Inj Date : 04-OCT-2010 22:33
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-8-B
Misc Info : 460-17804-D-8-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10e.b/08Or8082.m
Meth Date : 05-Oct-2010 09:39 shanthi Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 71
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	15.00000	Weight of sample extracted (g)
M	4.52899	% 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		
2.315	2.313	0.002	5055	68.5238	4800	80.00- 120.00	100.00(H)
2.630	2.630	0.000	91551	760.959	53000	130.47- 195.70	1811.10
2.795	2.817	-0.022	121372	1433.98	100000	91.79- 137.68	2401.03
3.070	3.075	-0.005	259207	976.048	68000	287.99- 431.99	5127.73
3.265	3.273	-0.008	84512	1131.81	79000	80.98- 121.46	1671.85
3.420	3.427	-0.007	175933	1766.34	120000	108.01- 162.02	3480.38
3.642	3.648	-0.006	110884	1110.28	78000	108.30- 162.46	2193.55
4.357	4.365	-0.008	85825	1193.70	83000	77.97- 116.95	1697.82
Average of Peak Concentrations =					74000		

Data File: or10932.d
Report Date: 05-Oct-2010 12:47

QC Flag Legend

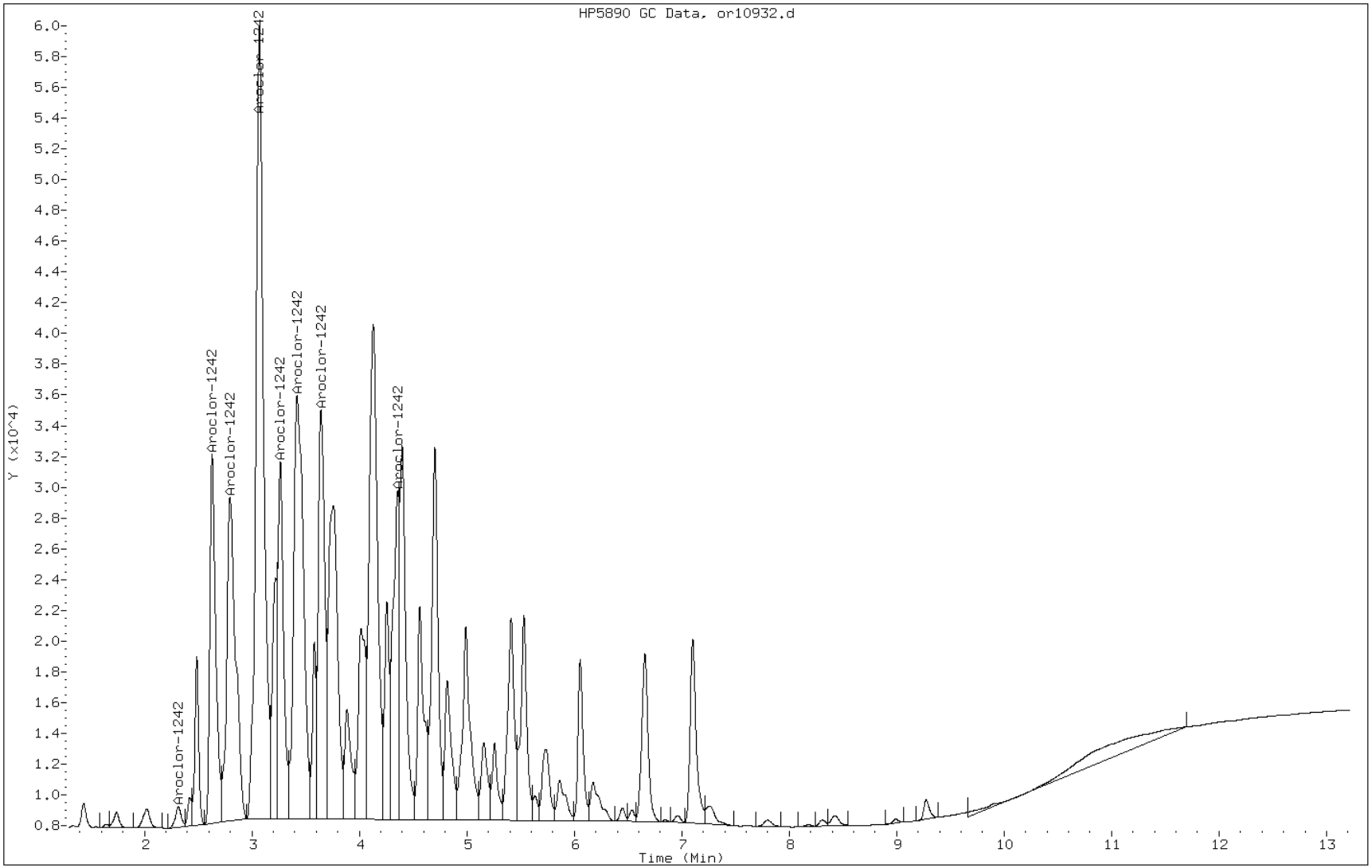
H - Operator selected an alternate compound hit.

Data File: or10932.d

Date: 04-OCT-2010 22:33

Client ID: PMP-23-VS Instrument: PESTGC7.i

Sample Info: 460-17804-D-8-B Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VD Lab Sample ID: 460-17804-9

Matrix: Solid Lab File ID: of10636.d

Analysis Method: 8082 Date Collected: 09/22/2010 12:23

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.04(g) Date Analyzed: 09/30/2010 18:06

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 7.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	97	30-150	

Data File: of10636.d
Report Date: 01-Oct-2010 13:31

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/of10636.d
Lab Smp Id: 460-17804-D-9-B Client Smp ID: PMP-23-VD
Inj Date : 30-SEP-2010 18:06
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-9-B
Misc Info : 460-17804-D-9-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 53
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	7.65472	% 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		
2.983	2.983	0.000	6270	75.6731	54	80.00- 120.00	100.00(M)
3.442	3.442	0.000	16440	94.4470	68	193.87- 290.80	262.18
3.717	3.717	0.000	7109	87.6117	63	113.44- 170.17	113.38
3.973	3.975	-0.002	33487	106.625	77	316.69- 475.03	534.05
4.137	4.140	-0.003	13772	100.985	73	126.06- 189.08	219.64
4.435	4.437	-0.002	7480	91.0810	66	0.00- 0.00	119.29
4.868	4.872	-0.004	8724	66.0717	48	0.00- 0.00	139.13
5.250	5.253	-0.003	15589	92.1660	66	1193.90-1790.86	248.62
Average of Peak Concentrations =					64		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.545	10.548	-0.003	165341	48.7008	35	80.00- 120.00	100.00

Data File: of10636.d
Report Date: 01-Oct-2010 13:31

QC Flag Legend

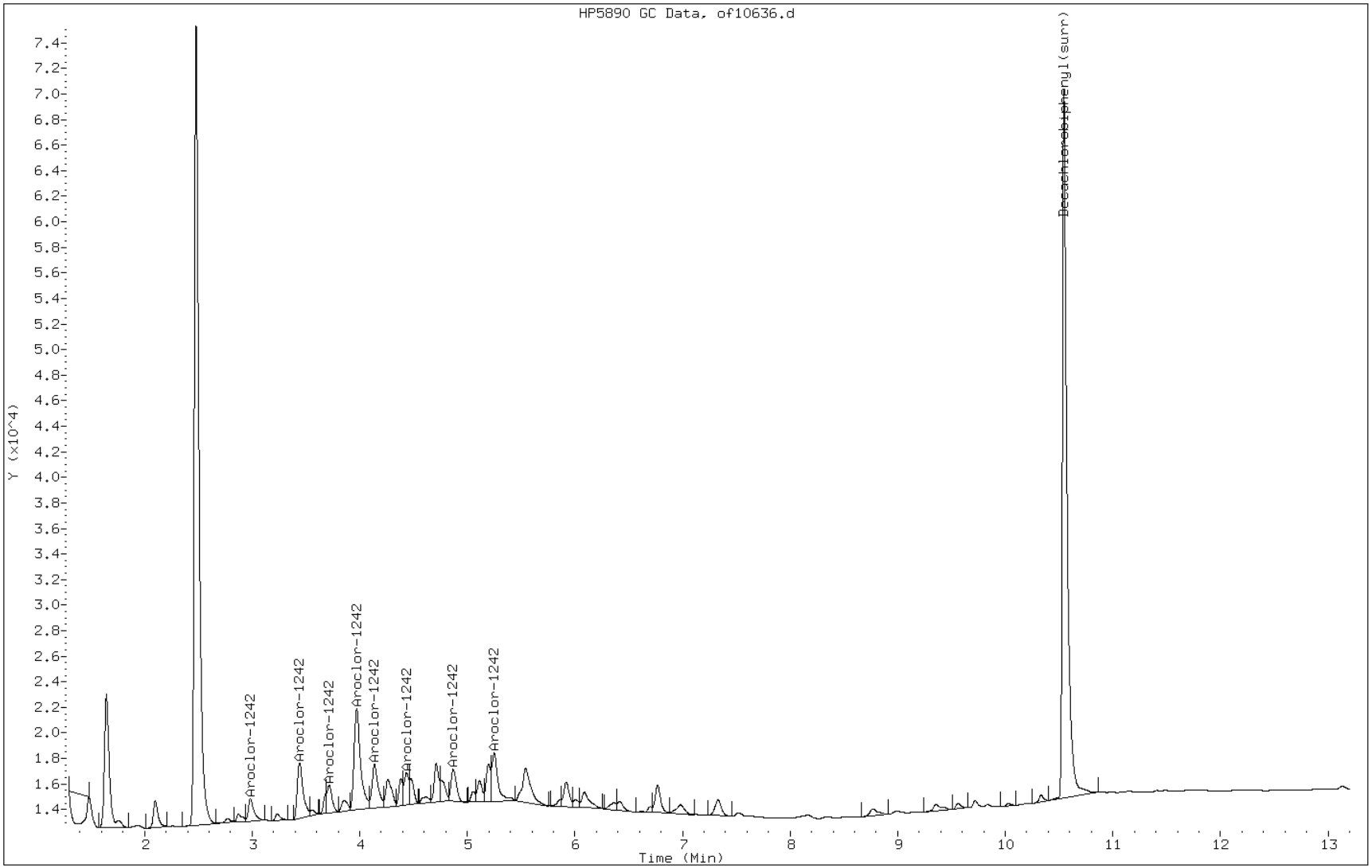
M - Compound response manually integrated.

Data File: of10636.d

Date: 30-SEP-2010 18:06

Client ID: PMP-23-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-9-B Operator: 615



Manual Integration Report

Data File: of10636.d
Inj. Date and Time: 30-SEP-2010 18:06
Instrument ID: PESTGC7.i
Client ID: PMP-23-VD
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

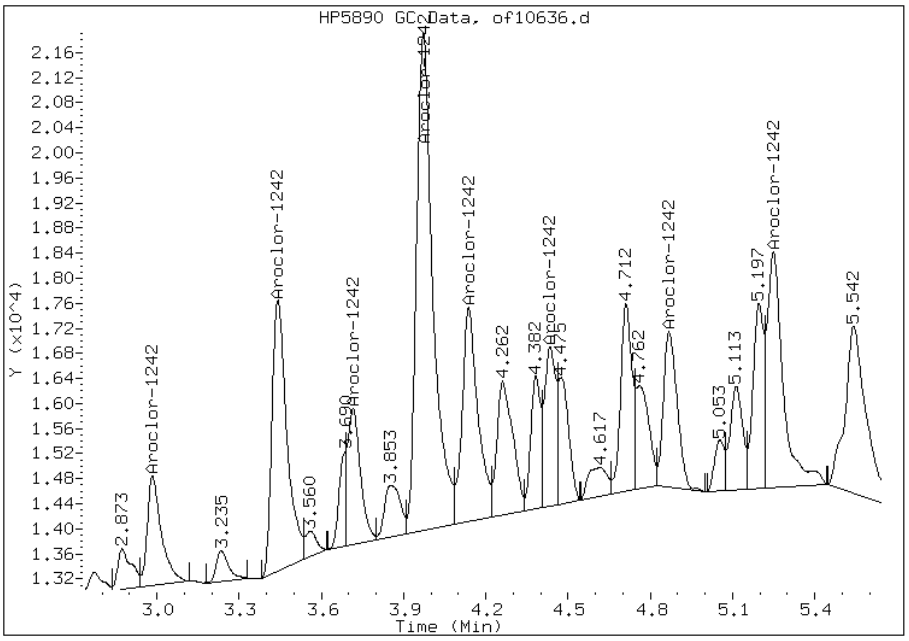
Manual Integration Results

RT: 2.98

Response: 6270

Amount: 89.33

Conc: 64.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VD Lab Sample ID: 460-17804-9

Matrix: Solid Lab File ID: or10636.d

Analysis Method: 8082 Date Collected: 09/22/2010 12:23

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.04(g) Date Analyzed: 09/30/2010 18:06

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 7.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	72	U	72	14
11104-28-2	Aroclor 1221	72	U	72	22
11141-16-5	Aroclor 1232	72	U	72	41
53469-21-9	Aroclor 1242	64	J	72	14
12672-29-6	Aroclor 1248	72	U	72	19
11097-69-1	Aroclor 1254	72	U	72	25
11096-82-5	Aroclor 1260	72	U	72	8.1
37324-23-5	Aroclor 1262	72	U	72	12
11100-14-4	Aroclor 1268	72	U	72	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	88	30-150	

Data File: or10636.d
Report Date: 01-Oct-2010 14:04

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/or10636.d
Lab Smp Id: 460-17804-D-9-B Client Smp ID: PMP-23-VD
Inj Date : 30-SEP-2010 18:06
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-9-B
Misc Info : 460-17804-D-9-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/08Or8082.m
Meth Date : 30-Sep-2010 23:07 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 53
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	7.65472	% 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		
2.313	2.313	0.000	6391	86.6382	62	80.00- 120.00	100.00(M)
2.632	2.630	0.002	11384	94.6256	68	130.47- 195.70	178.12
2.815	2.817	-0.002	7686	90.8140	65	91.79- 137.68	120.27
3.073	3.075	-0.002	21090	79.4153	57	287.99- 431.99	329.98
3.268	3.273	-0.005	5195	69.5728	50	80.98- 121.46	81.28
3.423	3.427	-0.004	8722	87.5676	63	108.01- 162.02	136.47
3.645	3.648	-0.003	7121	71.3082	51	108.30- 162.46	111.43
4.360	4.365	-0.005	9828	136.706	98	77.97- 116.95	153.79
Average of Peak Concentrations =					64		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.280	9.288	-0.008	168479	43.9454	32	80.00- 120.00	100.00

Data File: or10636.d
Report Date: 01-Oct-2010 14:04

QC Flag Legend

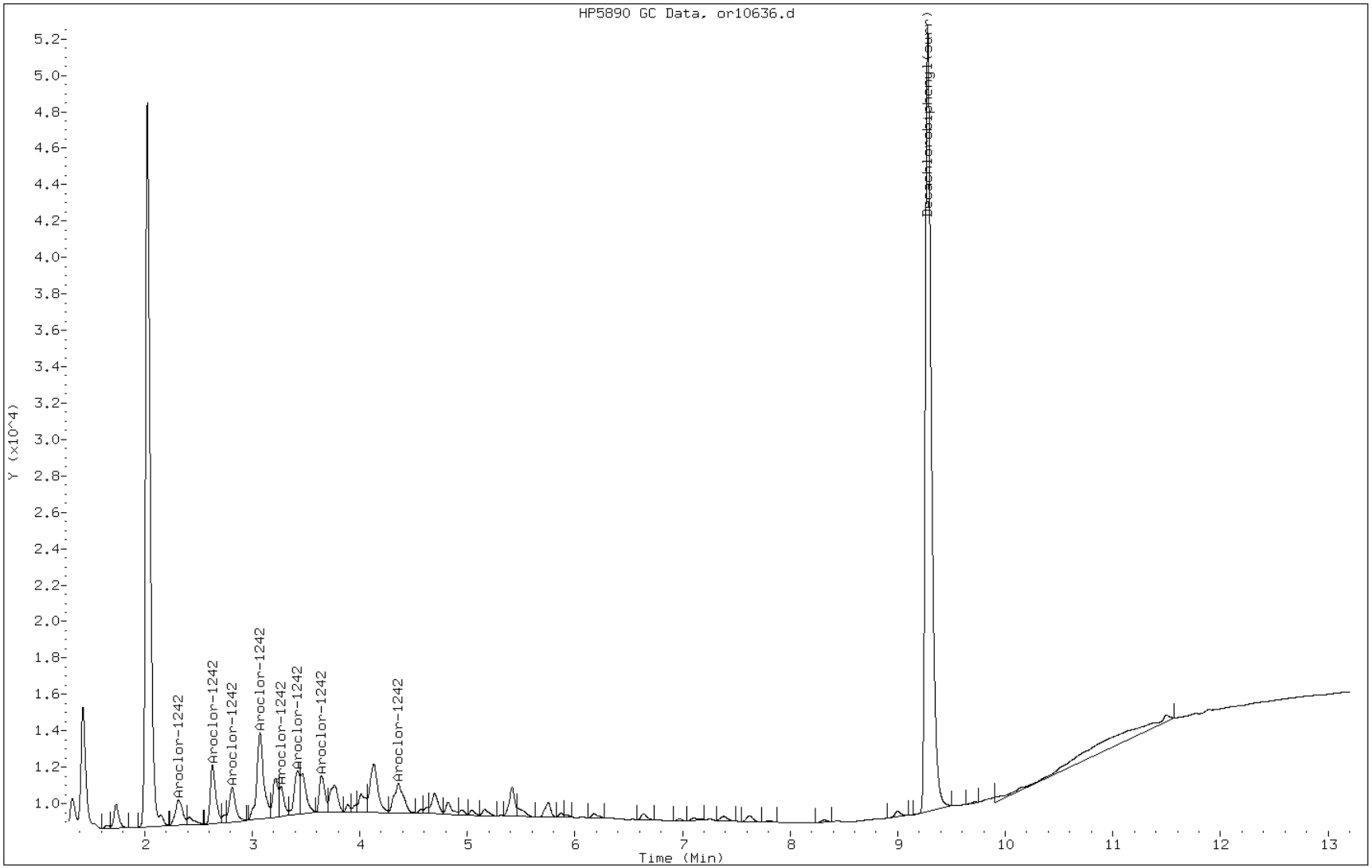
M - Compound response manually integrated.

Data File: or10636.d

Date: 30-SEP-2010 18:06

Client ID: PMP-23-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-9-B Operator: 615



Manual Integration Report

Data File: or10636.d
Inj. Date and Time: 30-SEP-2010 18:06
Instrument ID: PESTGC7.i
Client ID: PMP-23-VD
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.31

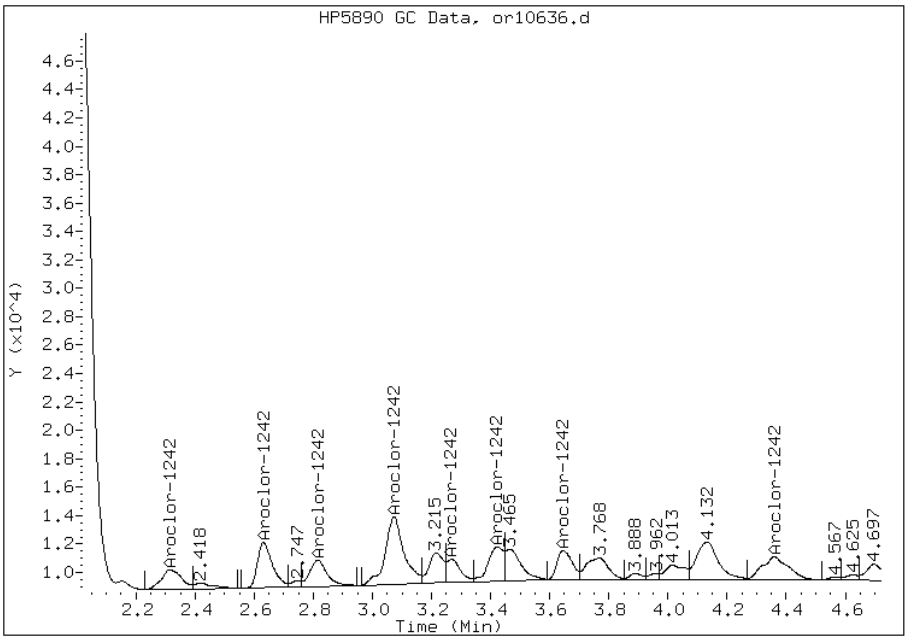
Manual Integration Results

RT: 2.31

Response: 6391

Amount: 89.58

Conc: 64.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-WT Lab Sample ID: 460-17804-10

Matrix: Solid Lab File ID: of10637.d

Analysis Method: 8082 Date Collected: 09/22/2010 12:43

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 09/30/2010 18:22

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 6.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	82		71	14

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	104	30-150	

Data File: of10637.d
Report Date: 01-Oct-2010 13:31

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/of10637.d
Lab Smp Id: 460-17804-D-10-B Client Smp ID: PMP-23-WT
Inj Date : 30-SEP-2010 18:22
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-10-B
Misc Info : 460-17804-D-10-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 54
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	6.30915	% 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		
2.987	2.983	0.004	5953	71.8463	51	80.00- 120.00	100.00(M)
3.443	3.442	0.001	18398	105.695	75	193.87- 290.80	309.04
3.717	3.717	0.000	9702	119.558	85	113.44- 170.17	162.97
3.973	3.975	-0.002	39025	124.259	88	316.69- 475.03	655.52
4.138	4.140	-0.002	17074	125.196	89	126.06- 189.08	286.80
4.435	4.437	-0.002	11568	140.863	100	0.00- 0.00	194.32
4.870	4.872	-0.002	14479	109.654	78	0.00- 0.00	243.21
5.250	5.253	-0.003	22015	130.155	92	1193.90-1790.86	369.79
Average of Peak Concentrations =					82		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.545	10.548	-0.003	176252	51.9147	37	80.00- 120.00	100.00

Data File: of10637.d
Report Date: 01-Oct-2010 13:31

QC Flag Legend

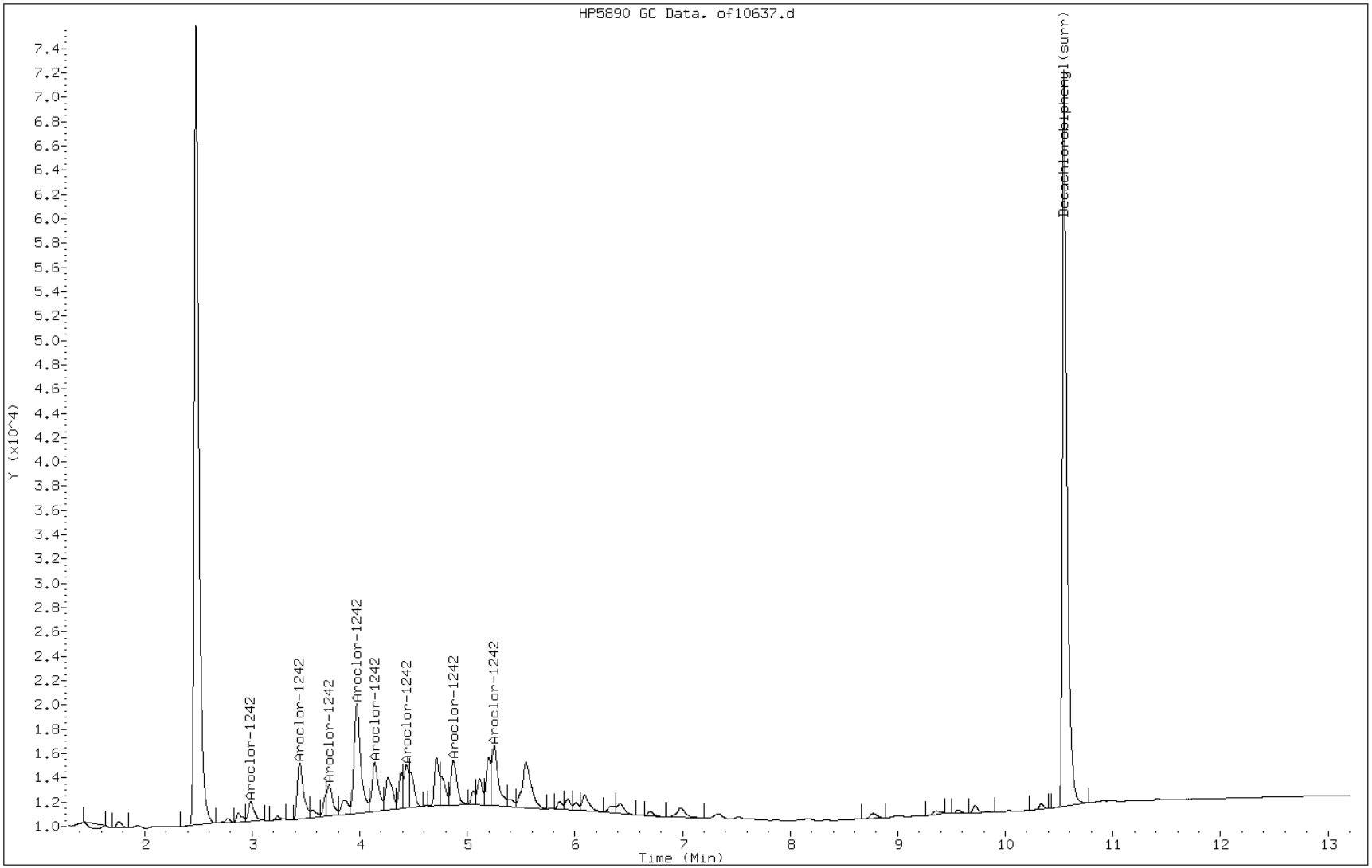
M - Compound response manually integrated.

Data File: of10637.d

Date: 30-SEP-2010 18:22

Client ID: PMP-23-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-10-B Operator: 615



Manual Integration Report

Data File: of10637.d
Inj. Date and Time: 30-SEP-2010 18:22
Instrument ID: PESTGC7.i
Client ID: PMP-23-WT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

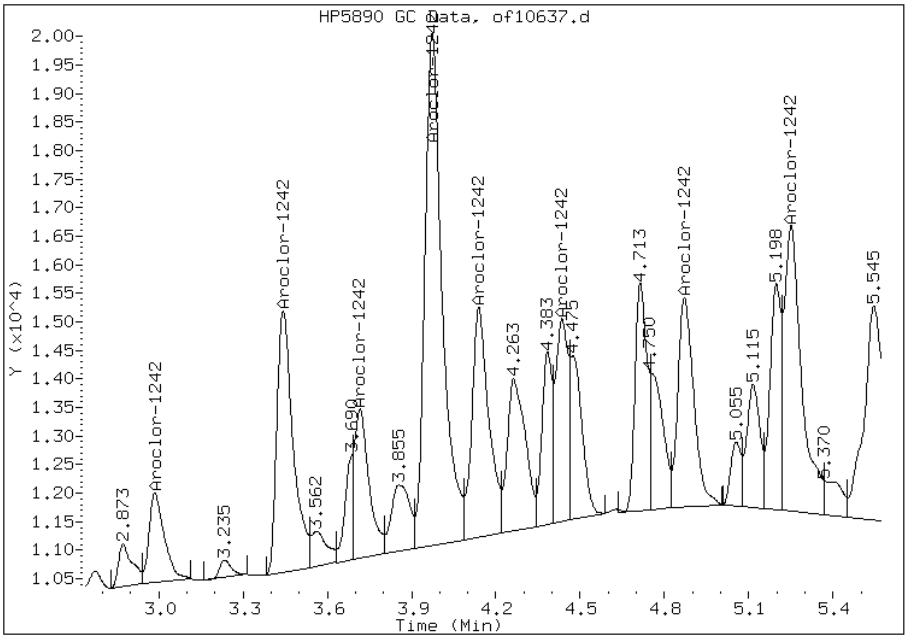
Manual Integration Results

RT: 2.99

Response: 5953

Amount: 115.90

Conc: 82.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-WT Lab Sample ID: 460-17804-10

Matrix: Solid Lab File ID: or10637.d

Analysis Method: 8082 Date Collected: 09/22/2010 12:43

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 09/30/2010 18:22

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 6.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 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	40
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	97	30-150	

Data File: or10637.d
Report Date: 01-Oct-2010 14:05

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/or10637.d
Lab Smp Id: 460-17804-D-10-B Client Smp ID: PMP-23-WT
Inj Date : 30-SEP-2010 18:22
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-10-B
Misc Info : 460-17804-D-10-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/08Or8082.m
Meth Date : 30-Sep-2010 23:07 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 54
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	6.30915	% 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		
2.317	2.313	0.004	5929	80.3836	57	80.00- 120.00	100.00(M)
2.632	2.630	0.002	12143	100.932	72	130.47- 195.70	204.78
2.817	2.817	0.000	8519	100.652	71	91.79- 137.68	143.67
3.073	3.075	-0.002	23520	88.5679	63	287.99- 431.99	396.65
3.268	3.273	-0.005	7027	94.1121	67	80.98- 121.46	118.51
3.423	3.427	-0.004	11503	115.494	82	108.01- 162.02	193.99
3.647	3.648	-0.001	10749	107.631	76	108.30- 162.46	181.27
4.360	4.365	-0.005	14368	199.841	140	77.97- 116.95	242.30
Average of Peak Concentrations =					79		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.278	9.288	-0.010	186054	48.5294	34	80.00- 120.00	100.00

Data File: or10637.d
Report Date: 01-Oct-2010 14:05

QC Flag Legend

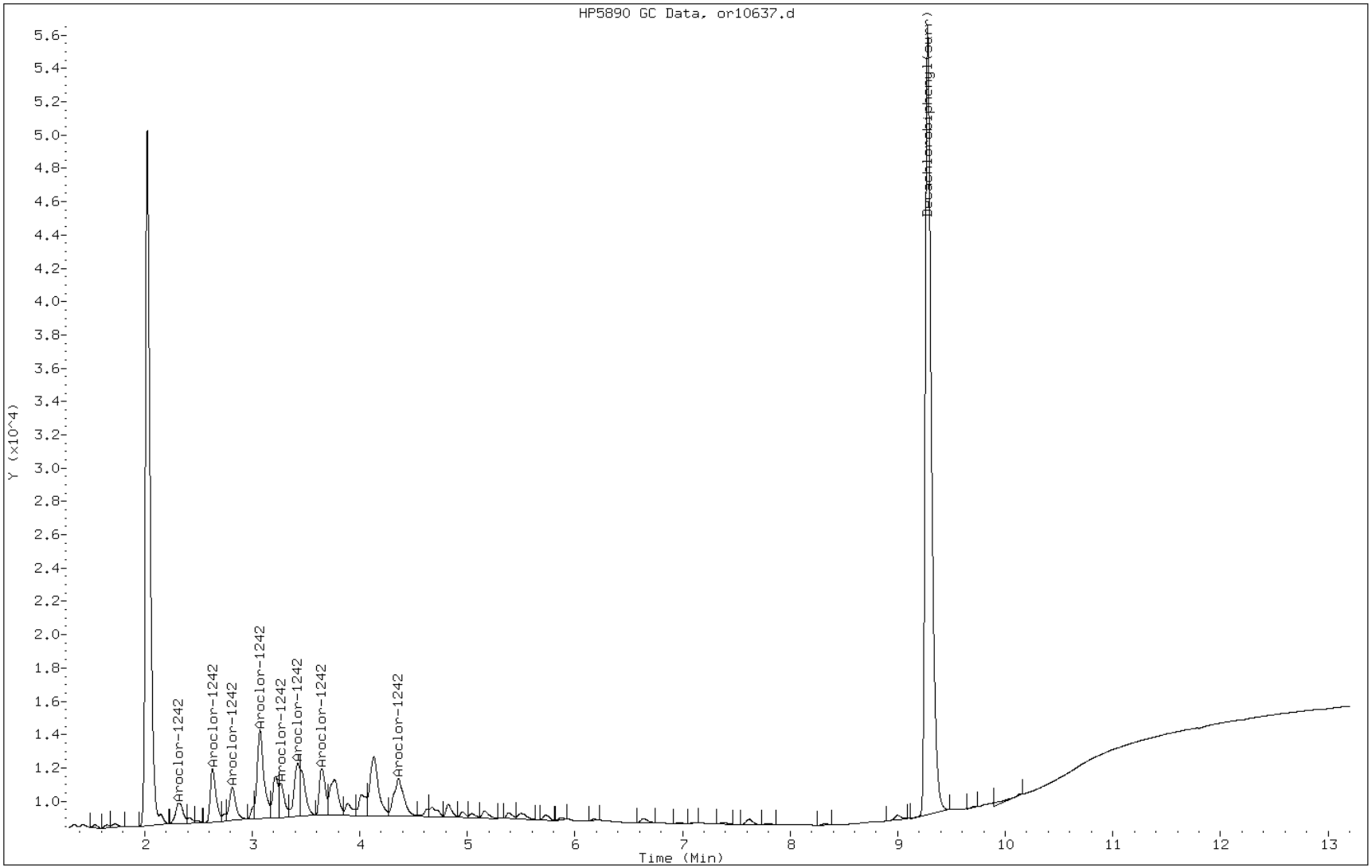
M - Compound response manually integrated.

Data File: or10637.d

Date: 30-SEP-2010 18:22

Client ID: PMP-23-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-10-B Operator: 615



Manual Integration Report

Data File: or10637.d
Inj. Date and Time: 30-SEP-2010 18:22
Instrument ID: PESTGC7.i
Client ID: PMP-23-WT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.31

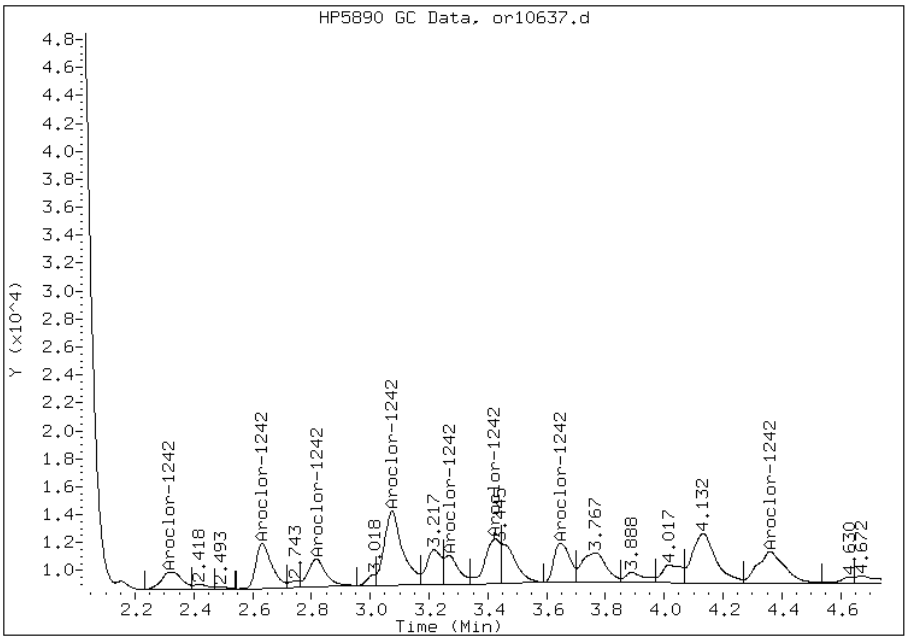
Manual Integration Results

RT: 2.32

Response: 5929

Amount: 110.95

Conc: 79.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VS Lab Sample ID: 460-17804-11

Matrix: Solid Lab File ID: of10638.d

Analysis Method: 8082 Date Collected: 09/22/2010 13:15

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 09/30/2010 18:39

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.: 50986 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	47	J	71	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	103	30-150	

Data File: of10638.d
Report Date: 01-Oct-2010 13:33

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/of10638.d
Lab Smp Id: 460-17804-D-11-B Client Smp ID: PMP-25-VS
Inj Date : 30-SEP-2010 18:39
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-11-B
Misc Info : 460-17804-D-11-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 55
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	5.23560	% 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		
2.988	2.983	0.005	5826	70.3173	49	80.00- 120.00	100.00(M)
3.445	3.442	0.003	11419	65.6048	46	193.87- 290.80	195.99
3.720	3.717	0.003	6073	74.8481	52	113.44- 170.17	104.24
3.977	3.975	0.002	24552	78.1766	55	316.69- 475.03	421.39
4.140	4.140	0.000	10510	77.0657	54	126.06- 189.08	180.38
4.437	4.437	0.000	5327	64.8622	46	0.00- 0.00	91.42
4.872	4.872	0.000	6025	45.6332	32	0.00- 0.00	103.41
5.250	5.253	-0.003	9748	57.6336	40	1193.90-1790.86	167.31
Average of Peak Concentrations =					47		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.545	10.548	-0.003	175227	51.6127	36	80.00- 120.00	100.00

Data File: of10638.d
Report Date: 01-Oct-2010 13:33

QC Flag Legend

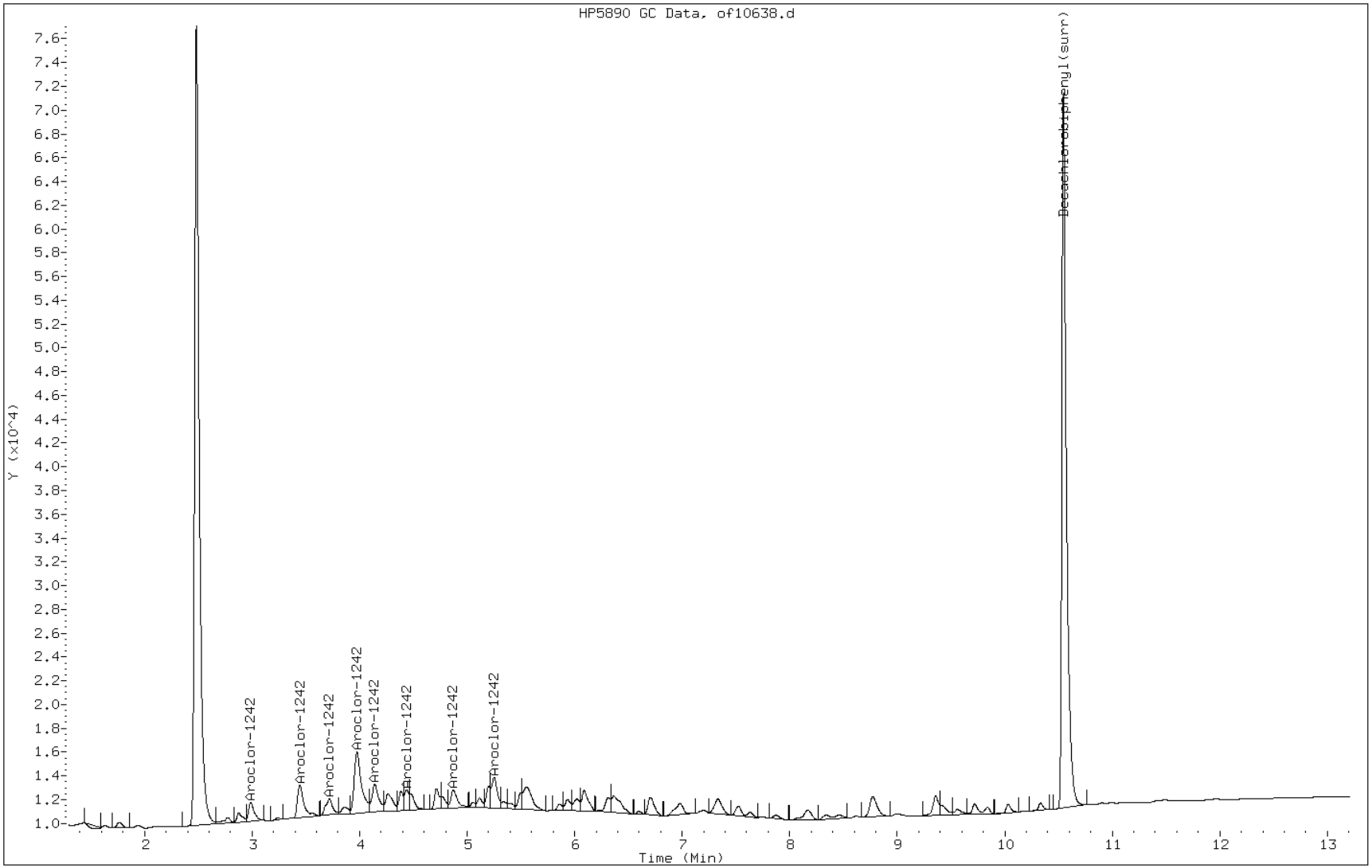
M - Compound response manually integrated.

Data File: of10638.d

Date: 30-SEP-2010 18:39

Client ID: PMP-25-VS Instrument: PESTGC7.i

Sample Info: 460-17804-D-11-B Operator: 615



Manual Integration Report

Data File: of10638.d
Inj. Date and Time: 30-SEP-2010 18:39
Instrument ID: PESTGC7.i
Client ID: PMP-25-VS
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

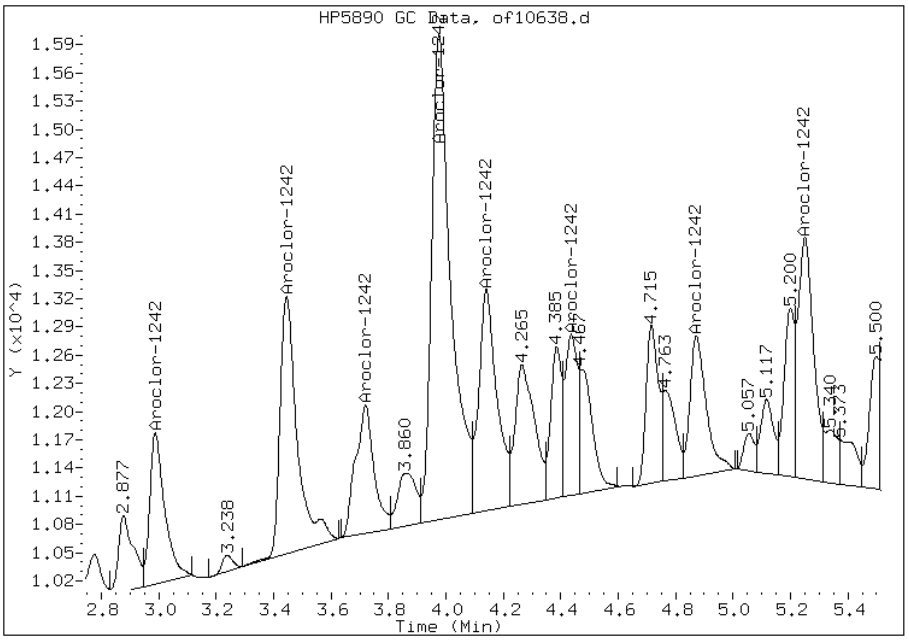
Manual Integration Results

RT: 2.99

Response: 5826

Amount: 66.77

Conc: 47.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VS Lab Sample ID: 460-17804-11

Matrix: Solid Lab File ID: or10638.d

Analysis Method: 8082 Date Collected: 09/22/2010 13:15

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 09/30/2010 18:39

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.: 50986 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	71	U	71	13
11104-28-2	Aroclor 1221	71	U	71	21
11141-16-5	Aroclor 1232	71	U	71	40
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	96	30-150	

Data File: or10638.d
Report Date: 01-Oct-2010 14:06

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/or10638.d
Lab Smp Id: 460-17804-D-11-B Client Smp ID: PMP-25-VS
Inj Date : 30-SEP-2010 18:39
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-11-B
Misc Info : 460-17804-D-11-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/08Or8082.m
Meth Date : 30-Sep-2010 23:07 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 55
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	5.23560	% 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		
2.313	2.313	0.000	5953	80.6968	57	80.00- 120.00	100.00(M)
2.630	2.630	0.000	7125	59.2262	42	130.47- 195.70	119.70
2.815	2.817	-0.002	4674	55.2274	39	91.79- 137.68	78.52
3.070	3.075	-0.005	14256	53.6815	38	287.99- 431.99	239.48
3.267	3.273	-0.006	3783	50.6730	36	80.98- 121.46	63.56
3.418	3.427	-0.009	6587	66.1376	46	108.01- 162.02	110.66
3.643	3.648	-0.005	4087	40.9252	29	108.30- 162.46	68.66
4.360	4.365	-0.005	8887	123.616	87	77.97- 116.95	149.30
Average of Peak Concentrations =					46		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.278	9.288	-0.010	183722	47.9212	34	80.00- 120.00	100.00

Data File: or10638.d
Report Date: 01-Oct-2010 14:06

QC Flag Legend

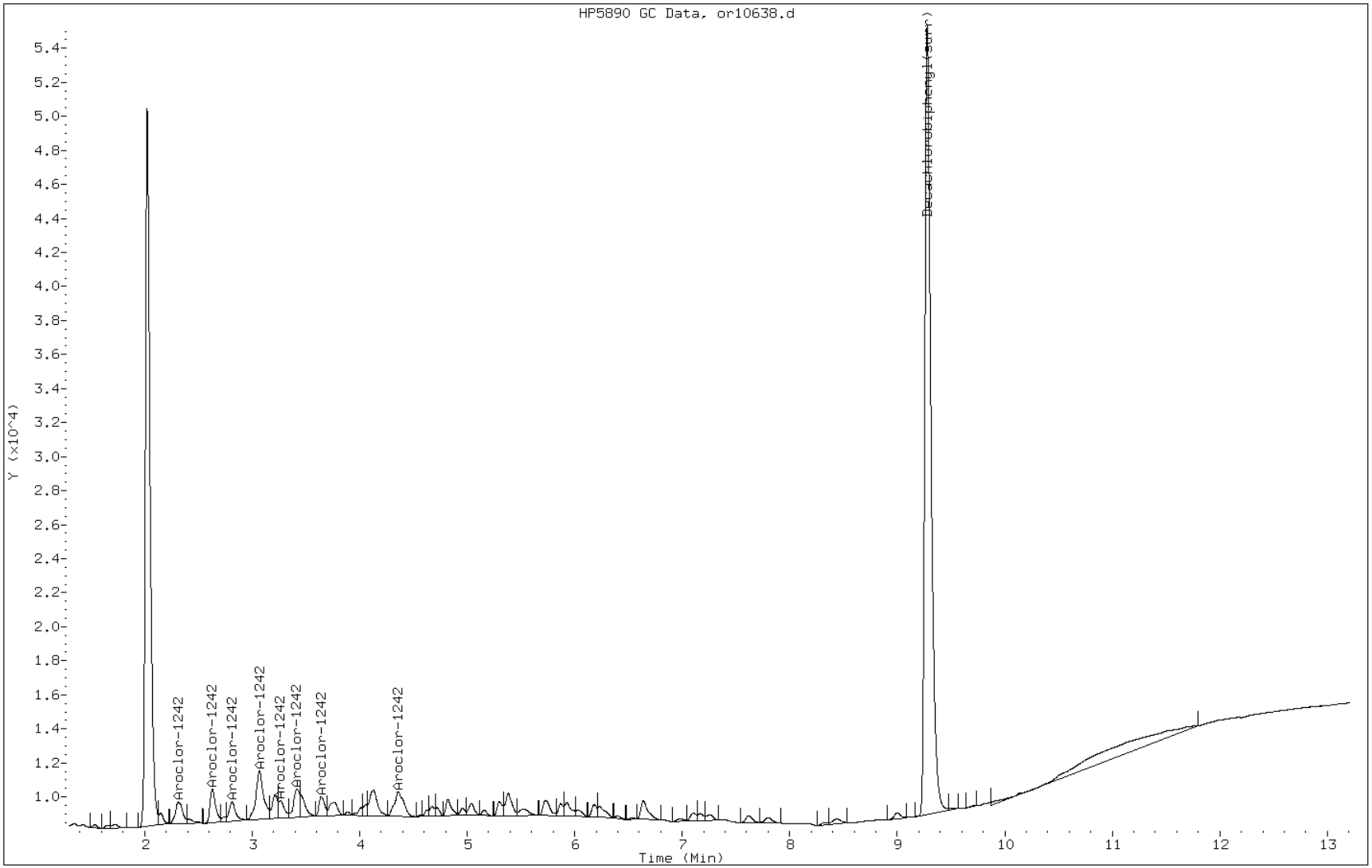
M - Compound response manually integrated.

Data File: or10638.d

Date: 30-SEP-2010 18:39

Client ID: PMP-25-VS Instrument: PESTGC7.i

Sample Info: 460-17804-D-11-B Operator: 615



Manual Integration Report

Data File: or10638.d
Inj. Date and Time: 30-SEP-2010 18:39
Instrument ID: PESTGC7.i
Client ID: PMP-25-VS
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

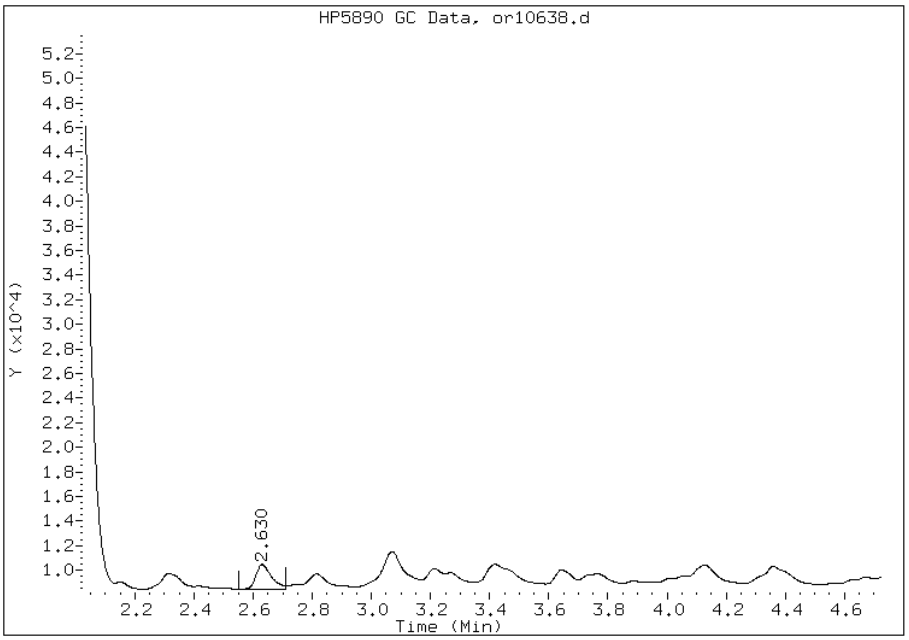
Processing Integration Results

RT: 2.63

Response: 7358

Amount: 74.61

Conc: 52.00



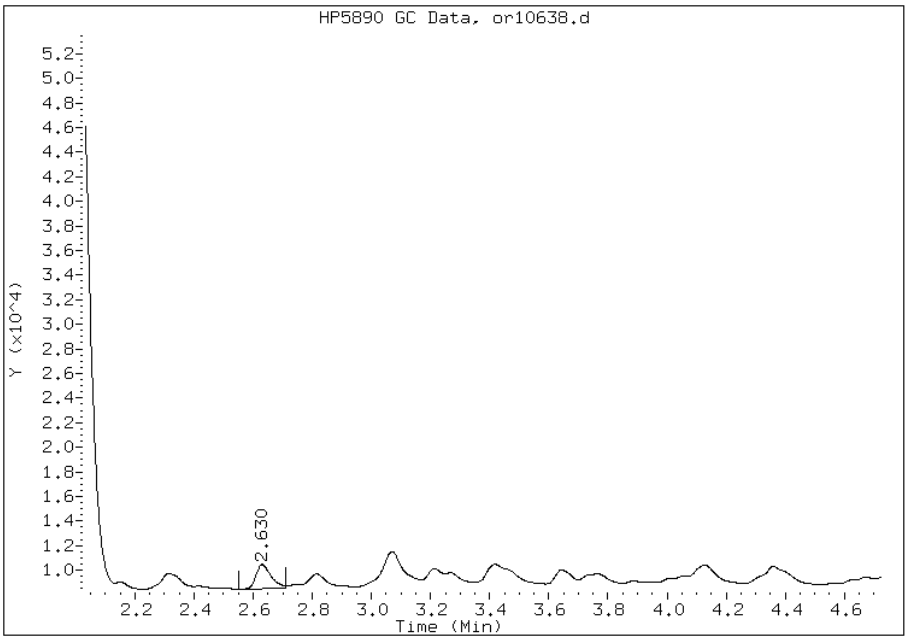
Manual Integration Results

RT: 2.63

Response: 7125

Amount: 66.27

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VD Lab Sample ID: 460-17804-12

Matrix: Solid Lab File ID: of10639.d

Analysis Method: 8082 Date Collected: 09/22/2010 13:22

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 09/30/2010 18:54

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 10.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	103	30-150	

Data File: of10639.d
Report Date: 01-Oct-2010 13:35

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/of10639.d
Lab Smp Id: 460-17804-D-12-B Client Smp ID: PMP-25-VD
Inj Date : 30-SEP-2010 18:54
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-12-B
Misc Info : 460-17804-D-12-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 56
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	10.03086	% 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		
2.985	2.983	0.002	4768	57.5468	43	80.00- 120.00	100.00(M)
3.442	3.442	0.000	11360	65.2653	48	193.87- 290.80	238.24
3.717	3.717	0.000	5045	62.1733	46	113.44- 170.17	105.80
3.973	3.975	-0.002	23281	74.1286	55	316.69- 475.03	488.24
4.137	4.140	-0.003	11040	80.9504	60	126.06- 189.08	231.52
4.433	4.437	-0.004	6527	79.4845	59	0.00- 0.00	136.90
4.868	4.872	-0.004	7453	56.4490	42	0.00- 0.00	156.31
5.248	5.253	-0.005	11137	65.8457	49	1193.90-1790.86	233.57
Average of Peak Concentrations =					50		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.543	10.548	-0.005	174466	51.3886	38	80.00- 120.00	100.00

Data File: of10639.d
Report Date: 01-Oct-2010 13:35

QC Flag Legend

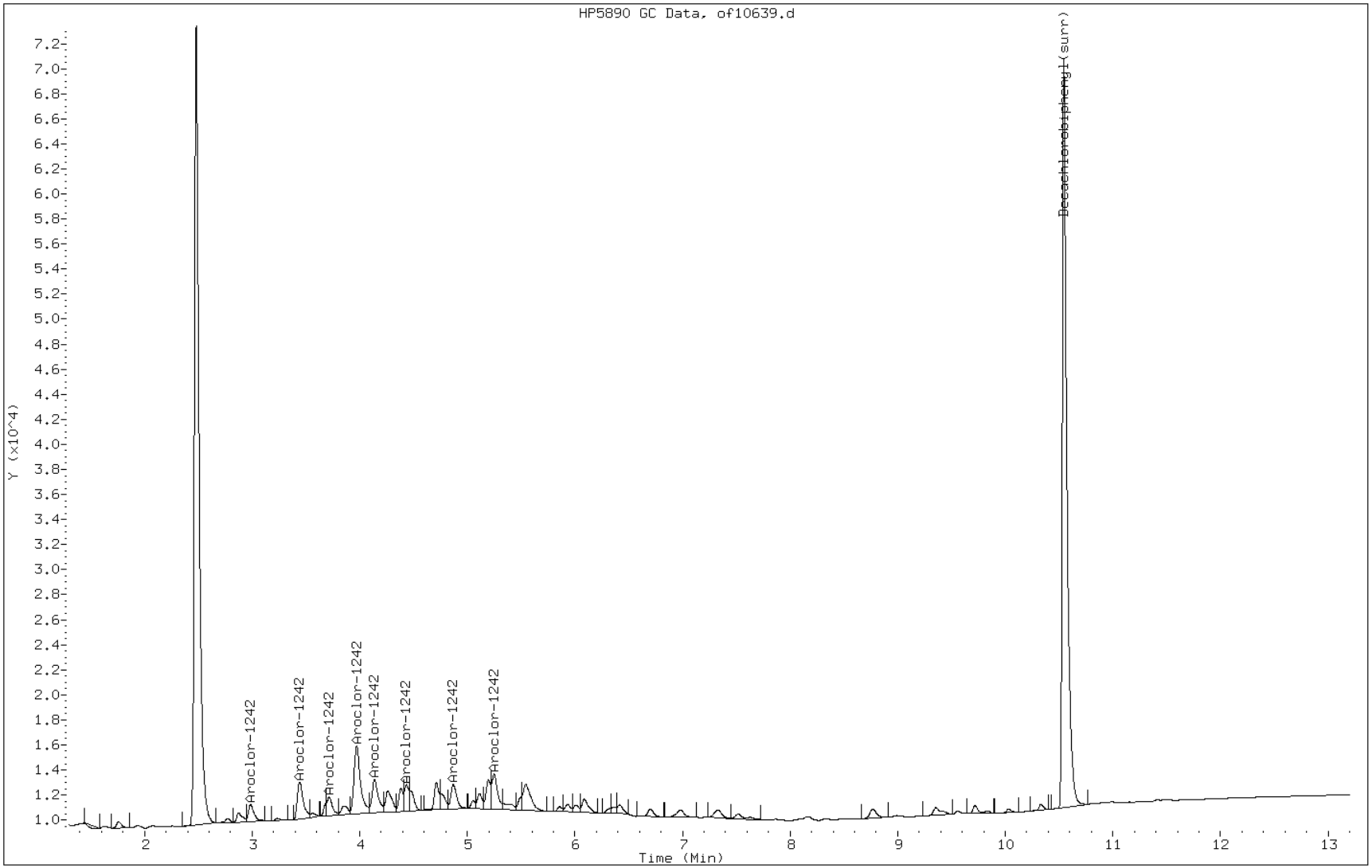
M - Compound response manually integrated.

Data File: of10639.d

Date: 30-SEP-2010 18:54

Client ID: PMP-25-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-12-B Operator: 615



Manual Integration Report

Data File: of10639.d
Inj. Date and Time: 30-SEP-2010 18:54
Instrument ID: PESTGC7.i
Client ID: PMP-25-VD
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

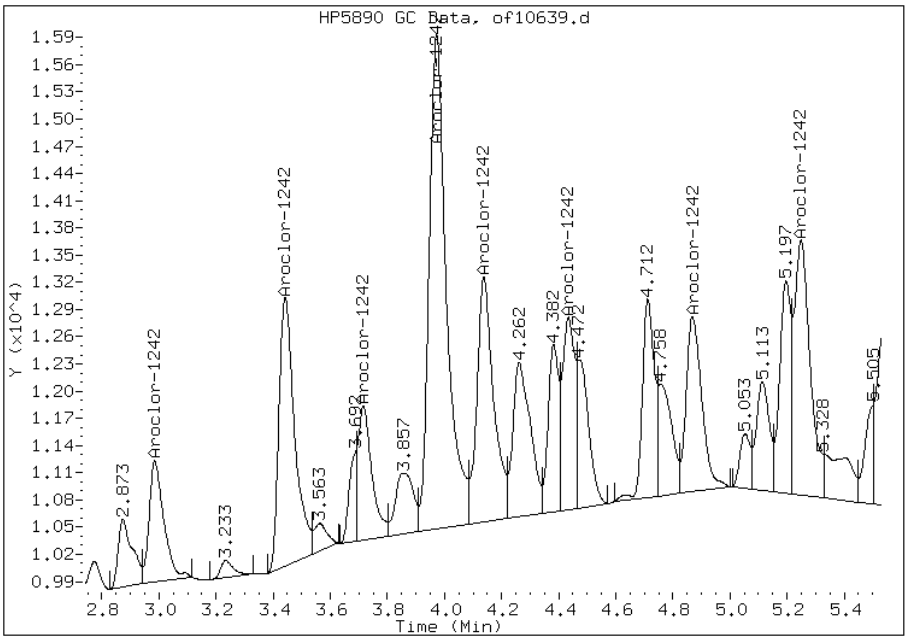
Manual Integration Results

RT: 2.98

Response: 4768

Amount: 67.73

Conc: 50.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VD Lab Sample ID: 460-17804-12

Matrix: Solid Lab File ID: or10639.d

Analysis Method: 8082 Date Collected: 09/22/2010 13:22

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 09/30/2010 18:54

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 10.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 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	52	J	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	95	30-150	

Data File: or10639.d
Report Date: 01-Oct-2010 14:07

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/or10639.d
Lab Smp Id: 460-17804-D-12-B Client Smp ID: PMP-25-VD
Inj Date : 30-SEP-2010 18:54
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-12-B
Misc Info : 460-17804-D-12-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/08Or8082.m
Meth Date : 30-Sep-2010 23:07 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 56
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	10.03086	% 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		
2.317	2.313	0.004	6024	81.6721	60	80.00- 120.00	100.00(M)
2.632	2.630	0.002	7655	63.6281	47	130.47- 195.70	127.06
2.815	2.817	-0.002	5254	62.0829	46	91.79- 137.68	87.22
3.072	3.075	-0.003	13459	50.6831	38	287.99- 431.99	223.40
3.267	3.273	-0.006	4079	54.6270	40	80.98- 121.46	67.70
3.420	3.427	-0.007	7567	75.9781	56	108.01- 162.02	125.61
3.643	3.648	-0.005	5643	56.5105	42	108.30- 162.46	93.67
4.358	4.365	-0.007	8441	117.413	87	77.97- 116.95	140.11
Average of Peak Concentrations =					52		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.277	9.288	-0.011	182317	47.5548	35	80.00- 120.00	100.00

Data File: or10639.d
Report Date: 01-Oct-2010 14:07

QC Flag Legend

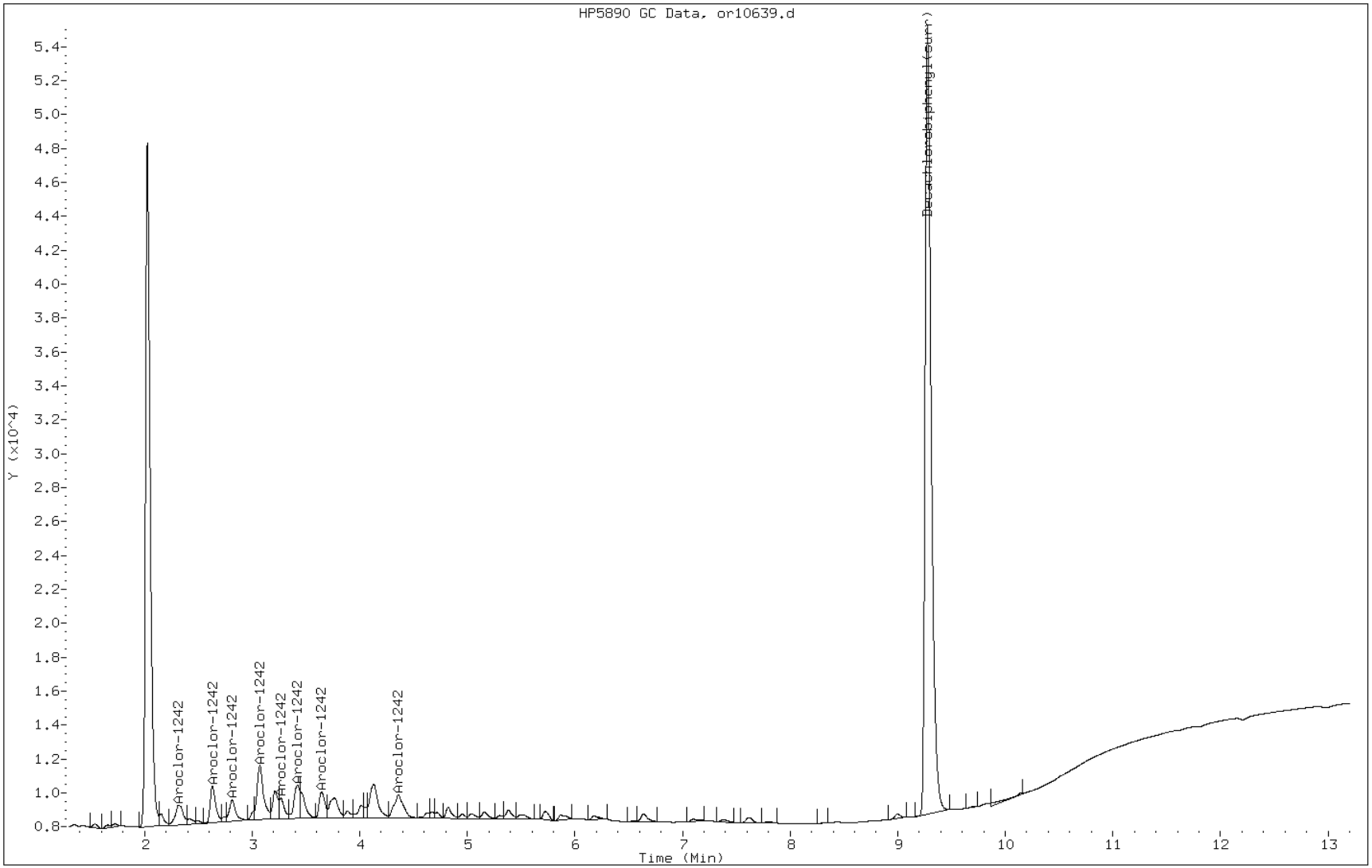
M - Compound response manually integrated.

Data File: or10639.d

Date: 30-SEP-2010 18:54

Client ID: PMP-25-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-12-B Operator: 615



Manual Integration Report

Data File: or10639.d
Inj. Date and Time: 30-SEP-2010 18:54
Instrument ID: PESTGC7.i
Client ID: PMP-25-VD
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.31

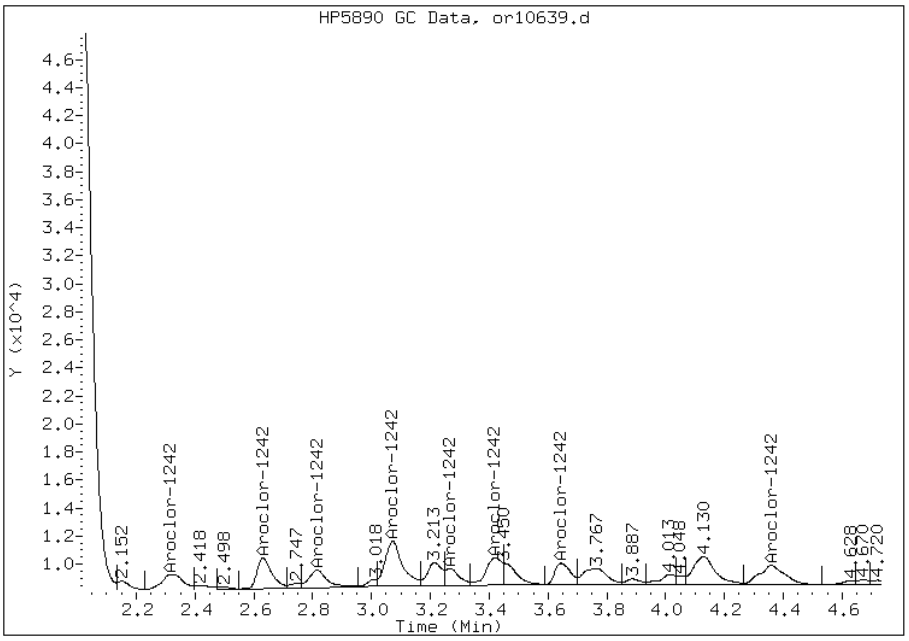
Manual Integration Results

RT: 2.32

Response: 6024

Amount: 70.32

Conc: 52.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-WT Lab Sample ID: 460-17804-13

Matrix: Solid Lab File ID: of10640.d

Analysis Method: 8082 Date Collected: 09/22/2010 13:36

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 09/30/2010 19:11

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 9.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	92	30-150	

Data File: of10640.d
Report Date: 01-Oct-2010 13:36

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/of10640.d
Lab Smp Id: 460-17804-D-13-B Client Smp ID: PMP-25-WT
Inj Date : 30-SEP-2010 19:11
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-13-B
Misc Info : 460-17804-D-13-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 57
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	8.97436	% 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		
2.988	2.983	0.005	2714	32.7625	24	80.00- 120.00	100.00(M)
3.445	3.442	0.003	7246	41.6314	30	193.87- 290.80	266.93
3.720	3.717	0.003	3457	42.6056	31	113.44- 170.17	127.35
3.975	3.975	0.000	17539	55.8447	41	316.69- 475.03	646.05
4.142	4.140	0.002	8363	61.3260	45	126.06- 189.08	308.08
4.437	4.437	0.000	5024	61.1795	45	0.00- 0.00	185.08
4.872	4.872	0.000	6262	47.4308	35	0.00- 0.00	230.69
5.252	5.253	-0.001	8694	51.3997	38	1193.90-1790.86	320.25
Average of Peak Concentrations =					36		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.545	10.548	-0.003	156463	46.0858	34	80.00- 120.00	100.00

Data File: of10640.d
Report Date: 01-Oct-2010 13:36

QC Flag Legend

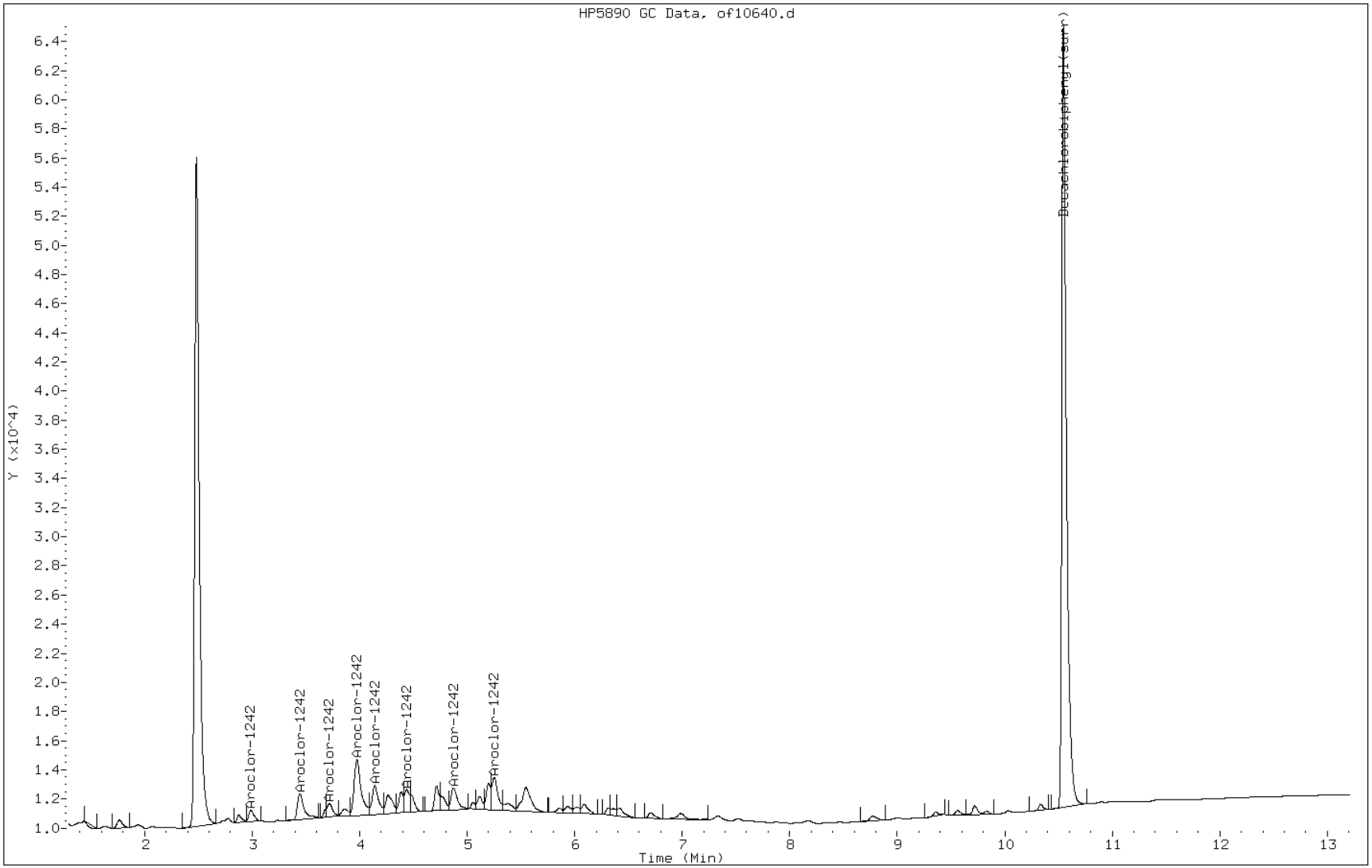
M - Compound response manually integrated.

Data File: of10640.d

Date: 30-SEP-2010 19:11

Client ID: PMP-25-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-13-B Operator: 615



Manual Integration Report

Data File: of10640.d
Inj. Date and Time: 30-SEP-2010 19:11
Instrument ID: PESTGC7.i
Client ID: PMP-25-WT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

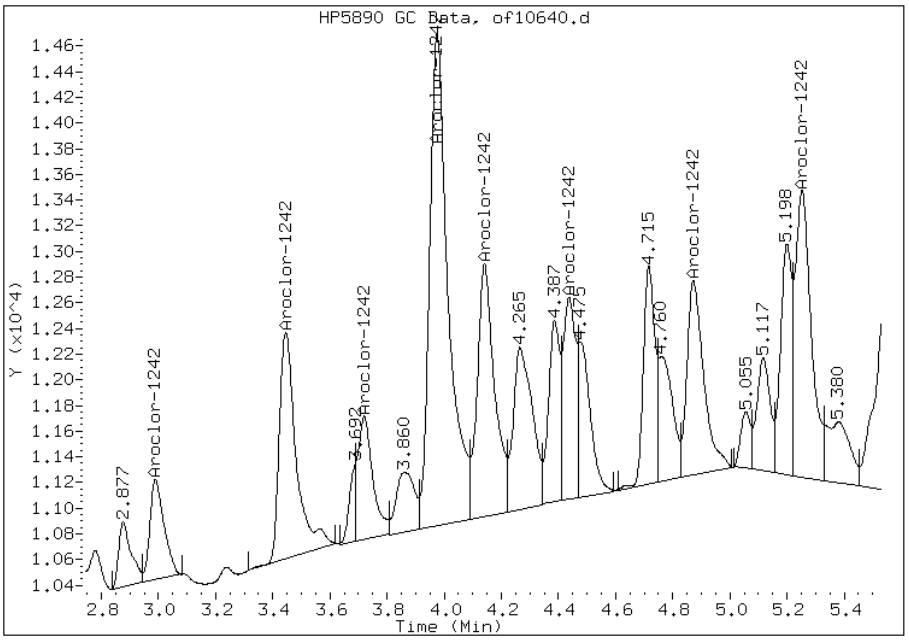
Manual Integration Results

RT: 2.99

Response: 2714

Amount: 49.27

Conc: 36.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-WT Lab Sample ID: 460-17804-13

Matrix: Solid Lab File ID: or10640.d

Analysis Method: 8082 Date Collected: 09/22/2010 13:36

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 09/30/2010 19:11

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 9.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 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	36	J	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	8.2
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	84	30-150	

Data File: or10640.d
Report Date: 01-Oct-2010 14:08

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/or10640.d
Lab Smp Id: 460-17804-D-13-B Client Smp ID: PMP-25-WT
Inj Date : 30-SEP-2010 19:11
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-13-B
Misc Info : 460-17804-D-13-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/08Or8082.m
Meth Date : 30-Sep-2010 23:07 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 57
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	8.97436	% 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		
2.315	2.313	0.002	4398	59.6211	44	80.00- 120.00	100.00(M)
2.630	2.630	0.000	4698	39.0500	28	130.47- 195.70	106.82
2.815	2.817	-0.002	3106	36.7066	27	91.79- 137.68	70.64
3.072	3.075	-0.003	9899	37.2767	27	287.99- 431.99	225.08
3.267	3.273	-0.006	2862	38.3353	28	80.98- 121.46	65.08
3.418	3.427	-0.009	5981	60.0504	44	108.01- 162.02	135.99
3.643	3.648	-0.005	4183	41.8895	31	108.30- 162.46	95.12
4.358	4.365	-0.007	6048	84.1233	62	77.97- 116.95	137.52
Average of Peak Concentrations =					36		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.278	9.288	-0.010	161795	42.2019	31	80.00- 120.00	100.00

Data File: or10640.d
Report Date: 01-Oct-2010 14:08

QC Flag Legend

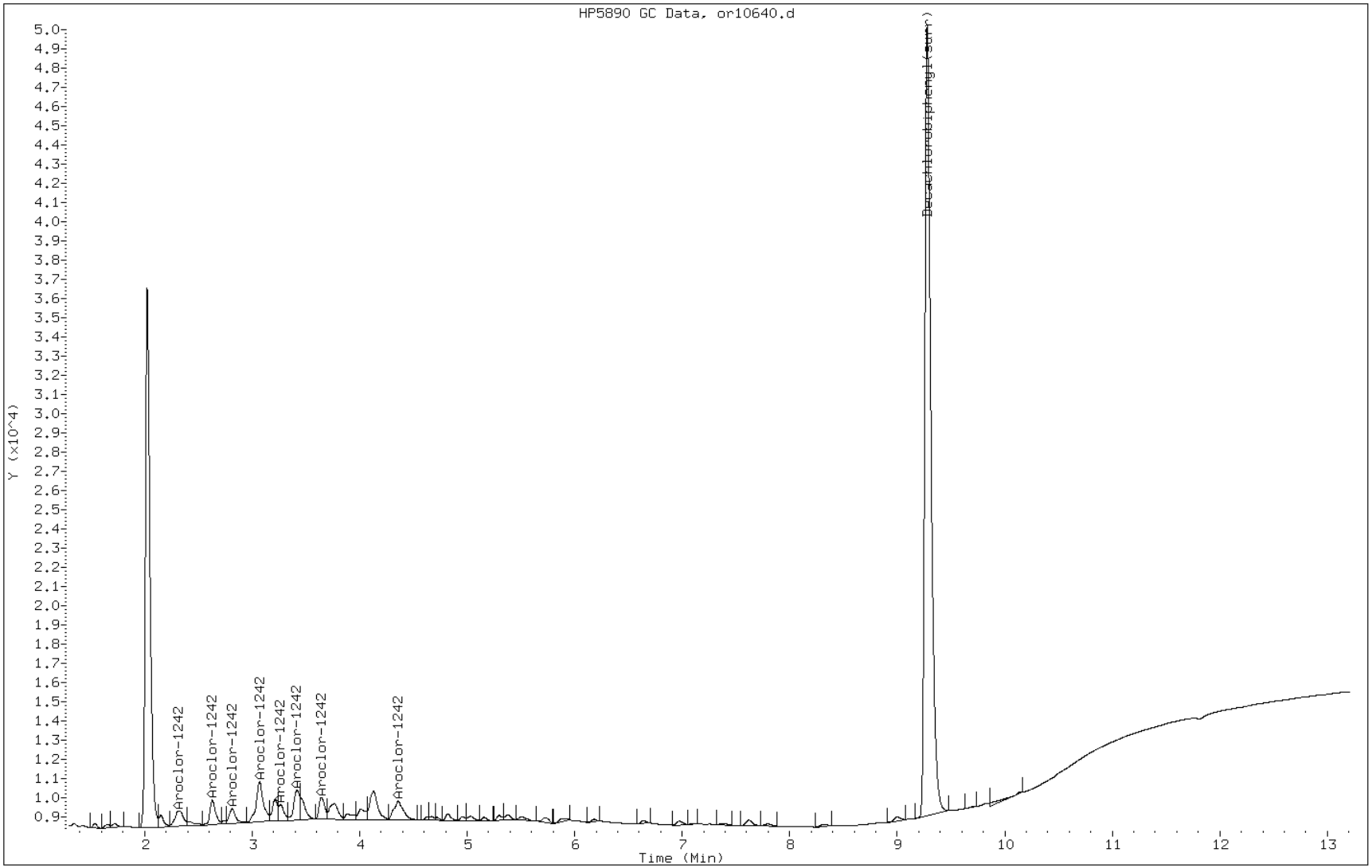
M - Compound response manually integrated.

Data File: or10640.d

Date: 30-SEP-2010 19:11

Client ID: PMP-25-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-13-B Operator: 615



Manual Integration Report

Data File: or10640.d
Inj. Date and Time: 30-SEP-2010 19:11
Instrument ID: PESTGC7.i
Client ID: PMP-25-WT
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.31

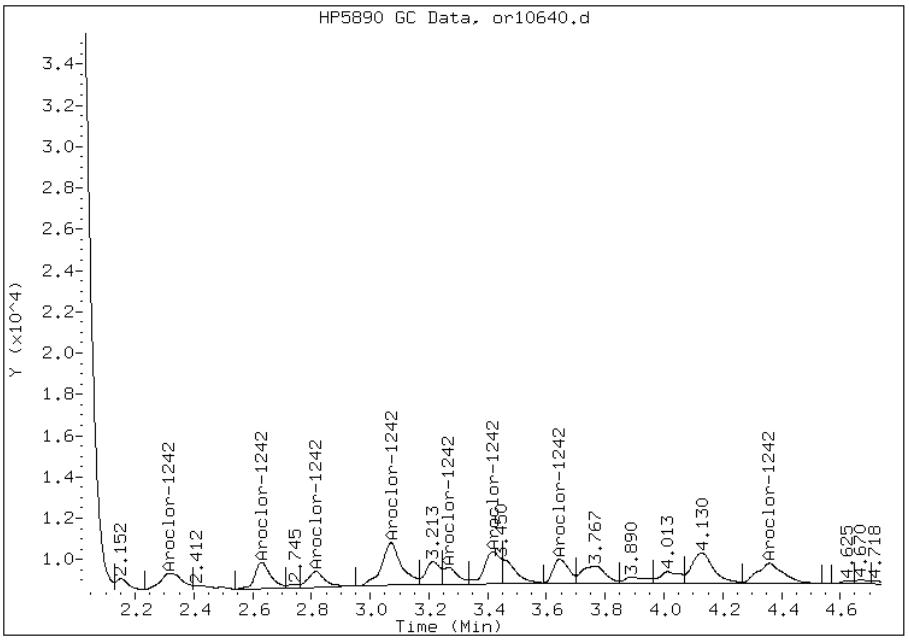
Manual Integration Results

RT: 2.31

Response: 4398

Amount: 49.63

Conc: 36.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-VD Lab Sample ID: 460-17804-14

Matrix: Solid Lab File ID: of10890.d

Analysis Method: 8082 Date Collected: 09/22/2010 14:00

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.04(g) Date Analyzed: 10/04/2010 06:23

Con. Extract Vol.: 10(mL) Dilution Factor: 50

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 7.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*D X*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10b.b/of10890.d
Lab Smp Id: 460-17804-D-14-B Client Smp ID: PMP-28-VD
Inj Date : 04-OCT-2010 06:23
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-14-B
Misc Info : 460-17804-D-14-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10b.b/08Of8082.m
Meth Date : 05-Oct-2010 01:45 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 29
Dil Factor: 50.00000
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	50.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.04000	Weight of sample extracted (g)
M	7.92793	% 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		
3.443	3.440	0.003	0			80.00- 120.00	0.00(M)
3.973	3.973	0.000	0			130.68- 196.03	0.00
4.265	4.267	-0.002	0			31.32- 46.98	0.00
4.435	4.437	-0.002	145367	1159.44	42000	0.00- 0.00	50.46
4.713	4.715	-0.002	172959	1371.21	50000	125.00- 187.51	60.04
4.868	4.872	-0.004	248827	1339.28	48000	0.00- 0.00	86.38
5.195	5.198	-0.003	148452	1000.05	36000	492.67- 739.01	51.53
5.250	5.252	-0.002	284703	1131.03	41000	0.00- 0.00	98.83
Average of Peak Concentrations =					43000		

QC Flag Legend

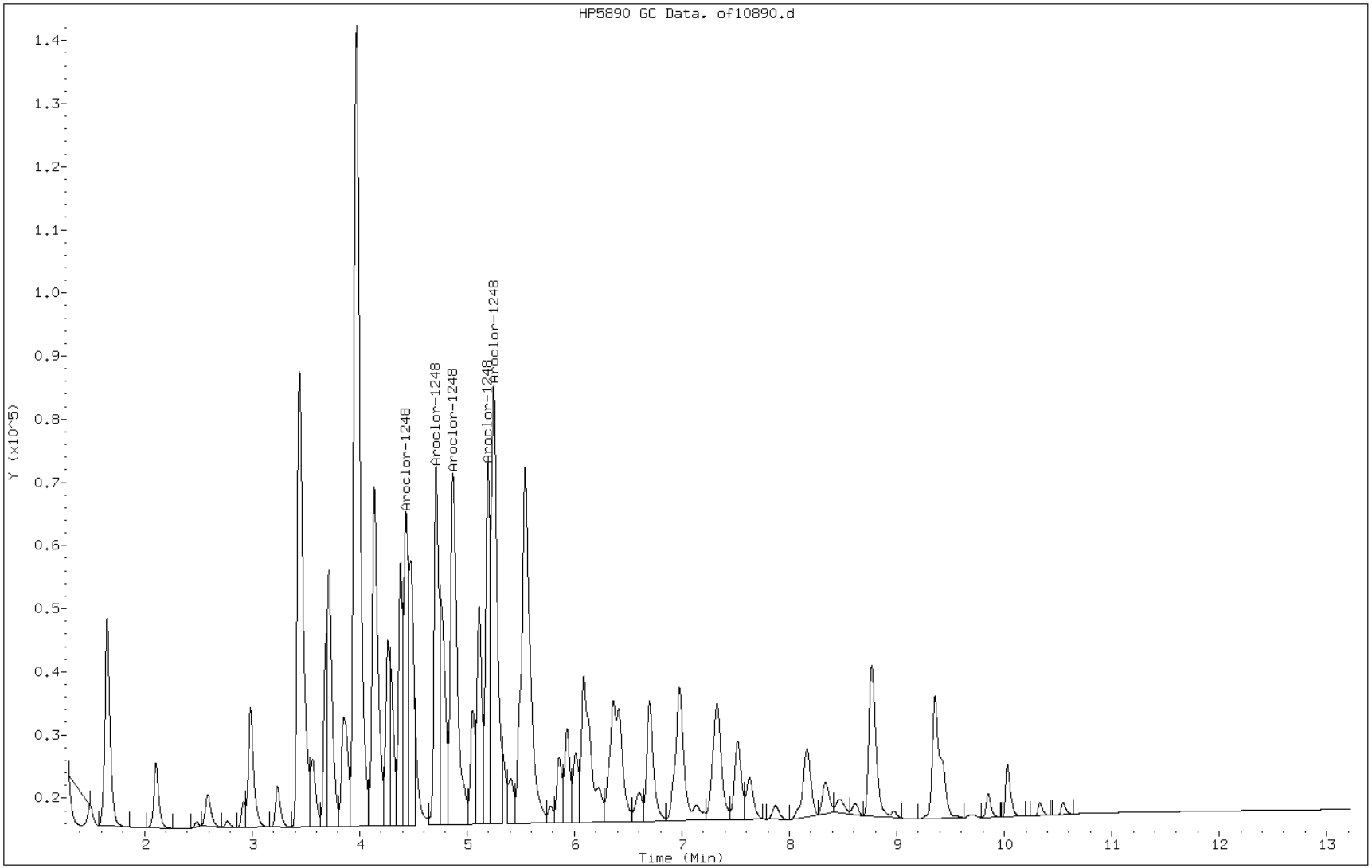
M - Compound response manually integrated.

Data File: of10890.d

Date: 04-OCT-2010 06:23

Client ID: PMP-28-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-14-B Operator: 615



Manual Integration Report

Data File: of10890.d
Inj. Date and Time: 04-OCT-2010 06:23
Instrument ID: PESTGC7.i
Client ID: PMP-28-VD
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

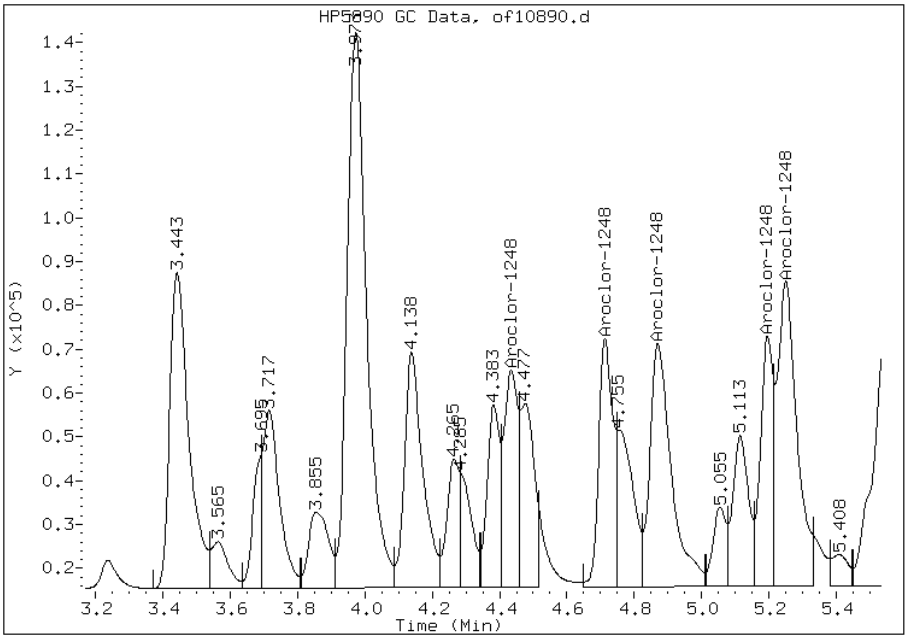
Manual Integration Results

RT: 3.44

Response: 0

Amount: 1200.20

Conc: 43000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-VD Lab Sample ID: 460-17804-14

Matrix: Solid Lab File ID: or10890.d

Analysis Method: 8082 Date Collected: 09/22/2010 14:00

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.04(g) Date Analyzed: 10/04/2010 06:23

Con. Extract Vol.: 10(mL) Dilution Factor: 50

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 7.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	3600	U	3600	690
11104-28-2	Aroclor 1221	3600	U	3600	1100
11141-16-5	Aroclor 1232	3600	U	3600	2100
53469-21-9	Aroclor 1242	3600	U	3600	690
12672-29-6	Aroclor 1248	43000		3600	960
11097-69-1	Aroclor 1254	3600	U	3600	1200
11096-82-5	Aroclor 1260	3600	U	3600	410
37324-23-5	Aroclor 1262	3600	U	3600	620
11100-14-4	Aroclor 1268	3600	U	3600	620

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	X D

Data File: or10890.d
Report Date: 05-Oct-2010 10:59

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10b.b/or10890.d
Lab Smp Id: 460-17804-D-14-B Client Smp ID: PMP-28-VD
Inj Date : 04-OCT-2010 06:23
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-14-B
Misc Info : 460-17804-D-14-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10b.b/08Or8082.m
Meth Date : 05-Oct-2010 01:45 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 29
Dil Factor: 50.00000
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	50.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.04000	Weight of sample extracted (g)
M	7.92793	% 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		
2.628	2.628	0.000	0			80.00- 120.00	0.00(MH)
3.070	3.072	-0.002	403419	2454.57	89000	209.12- 313.68	0.00
3.265	3.268	-0.003	0			46.41- 69.61	0.00
3.422	3.423	-0.001	162921	657.993	24000	315.04- 472.57	0.00
3.748	3.738	0.010	85367	1080.90	39000	100.49- 150.74	0.00
4.012	4.018	-0.006	66255	1079.44	39000	78.10- 117.15	0.00
4.128	4.133	-0.005	299376	1057.31	38000	360.27- 540.41	0.00
4.355	4.363	-0.008	127267	891.550	32000	181.63- 272.44	0.00
Average of Peak Concentrations =					43000		

Data File: or10890.d
Report Date: 05-Oct-2010 10:59

QC Flag Legend

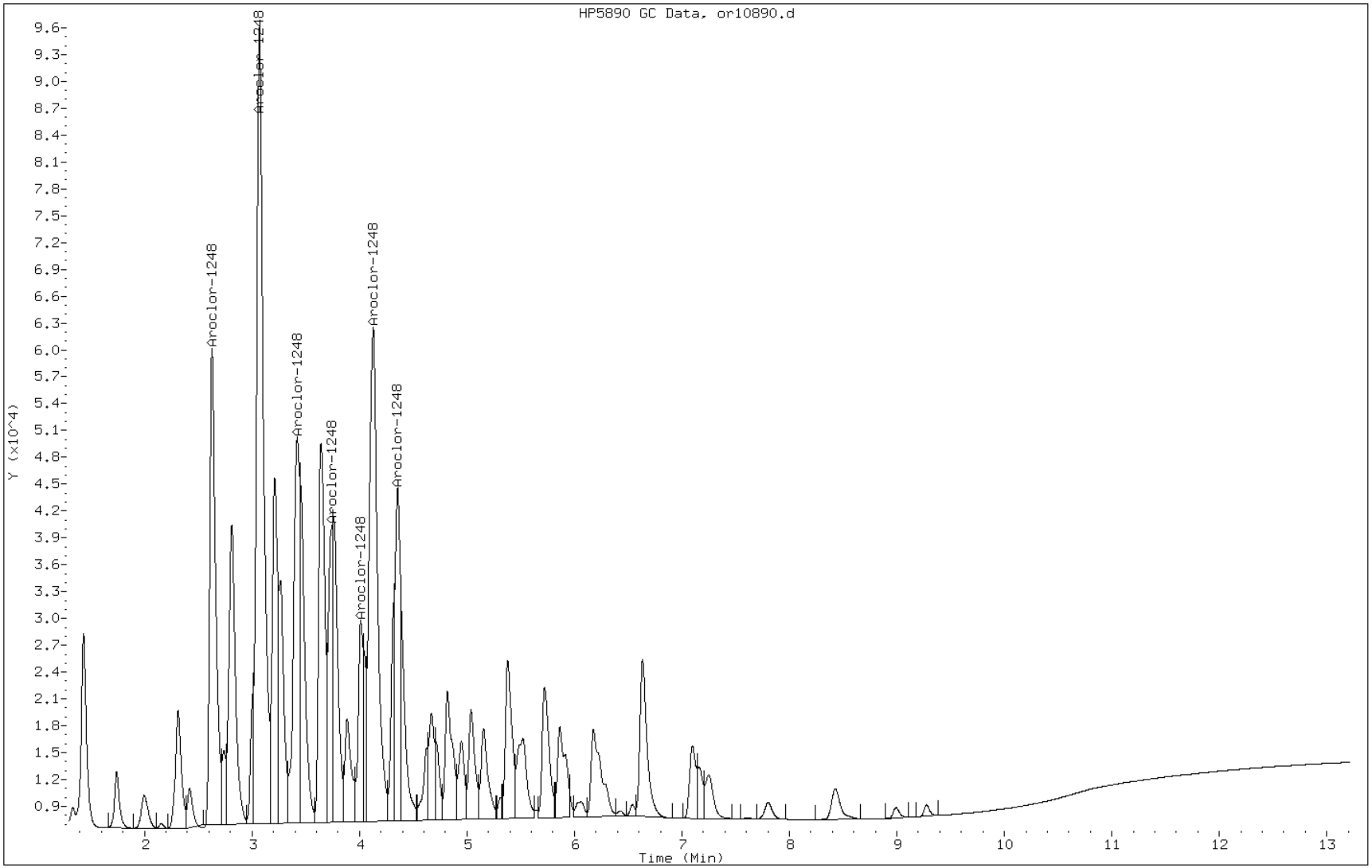
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: or10890.d

Date: 04-OCT-2010 06:23

Client ID: PMP-28-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-14-B Operator: 615



Manual Integration Report

Data File: or10890.d
Inj. Date and Time: 04-OCT-2010 06:23
Instrument ID: PESTGC7.i
Client ID: PMP-28-VD
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/05/2010

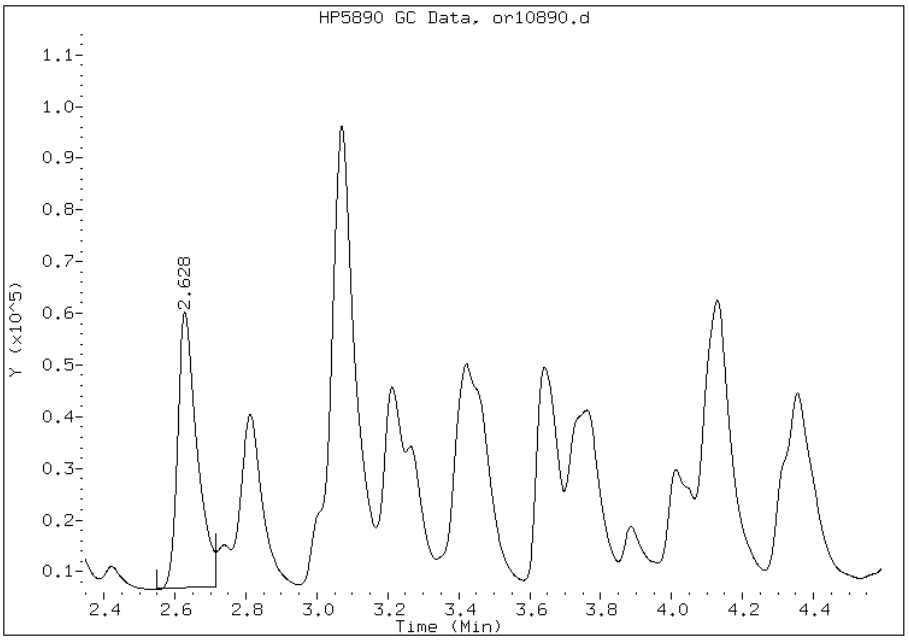
Processing Integration Results

RT: 2.63

Response: 203921

Amount: 1644.42

Conc: 59000.00



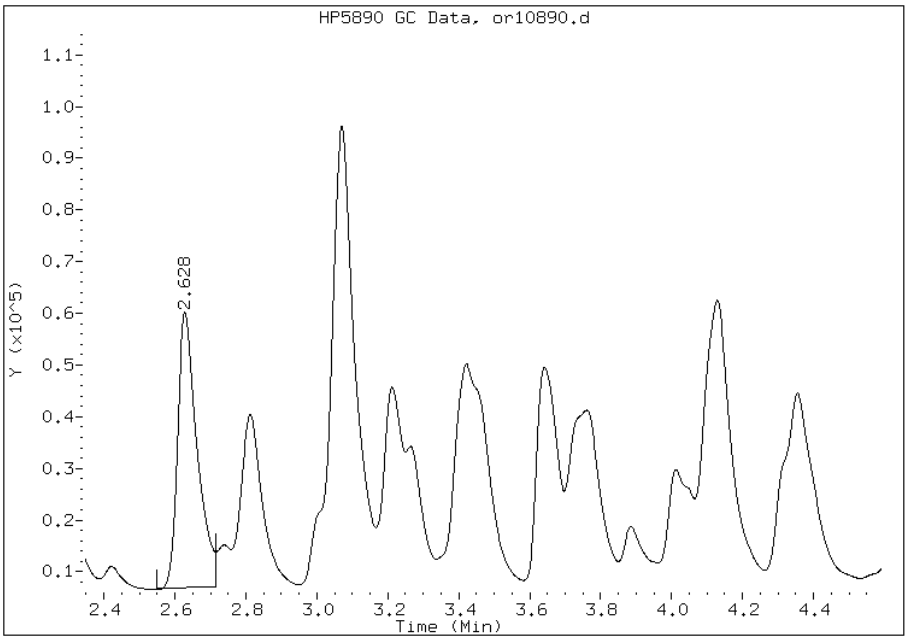
Manual Integration Results

RT: 2.63

Response: 0

Amount: 1203.63

Conc: 43000.00



Manually Integrated By: catalina
Manual Integration Reason:

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SI Lab Sample ID: 460-17804-15

Matrix: Solid Lab File ID: of10642.d

Analysis Method: 8082 Date Collected: 09/22/2010 14:30

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 09/30/2010 19:43

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 14.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	370		79	15

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	83	30-150	

Data File: of10642.d
Report Date: 05-Oct-2010 01:55

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/of10642.d
Lab Smp Id: 460-17804-D-15-B Client Smp ID: PMP-28-SI
Inj Date : 30-SEP-2010 19:43
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-15-B
Misc Info : 460-17804-D-15-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 59
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	14.82036	% 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		
2.983	2.983	0.000	24404	294.510	230	80.00- 120.00	100.00(M)
3.440	3.442	-0.002	81602	468.794	370	193.87- 290.80	334.37
3.715	3.717	-0.002	38796	478.084	370	113.44- 170.17	158.97
3.972	3.975	-0.003	153561	488.940	380	316.69- 475.03	629.23
4.137	4.140	-0.003	64568	473.438	370	126.06- 189.08	264.57
4.433	4.437	-0.004	43728	532.437	420	0.00- 0.00	179.18
4.868	4.872	-0.004	70364	532.887	420	0.00- 0.00	288.32
5.248	5.253	-0.005	86305	510.237	400	1193.90-1790.86	353.64
Average of Peak Concentrations =					370		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.545	10.548	-0.003	140991	41.5285	32	80.00- 120.00	100.00

Data File: of10642.d
Report Date: 05-Oct-2010 01:55

QC Flag Legend

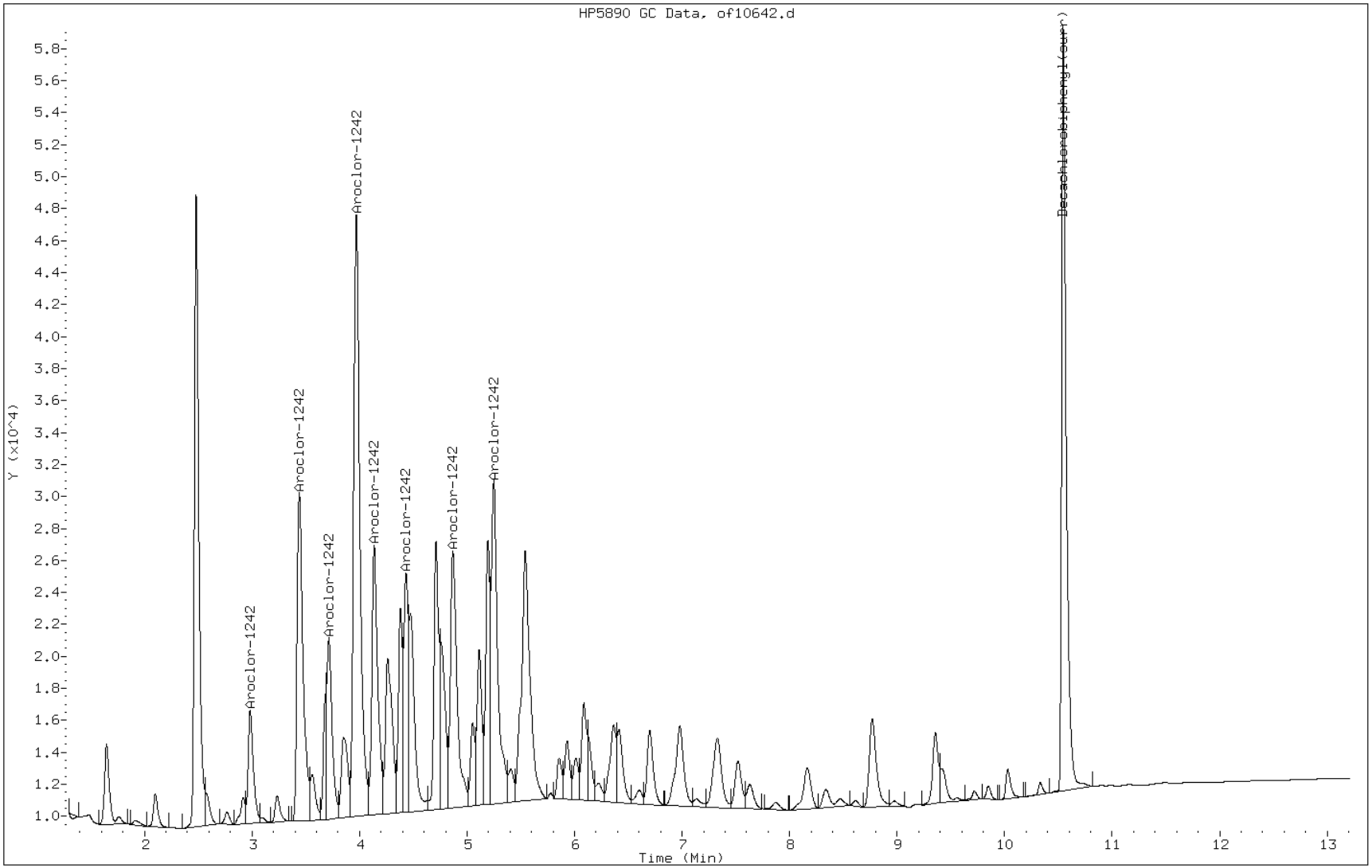
M - Compound response manually integrated.

Data File: of10642.d

Date: 30-SEP-2010 19:43

Client ID: PMP-28-SI Instrument: PESTGC7.i

Sample Info: 460-17804-D-15-B Operator: 615



Manual Integration Report

Data File: of10642.d
Inj. Date and Time: 30-SEP-2010 19:43
Instrument ID: PESTGC7.i
Client ID: PMP-28-SI
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

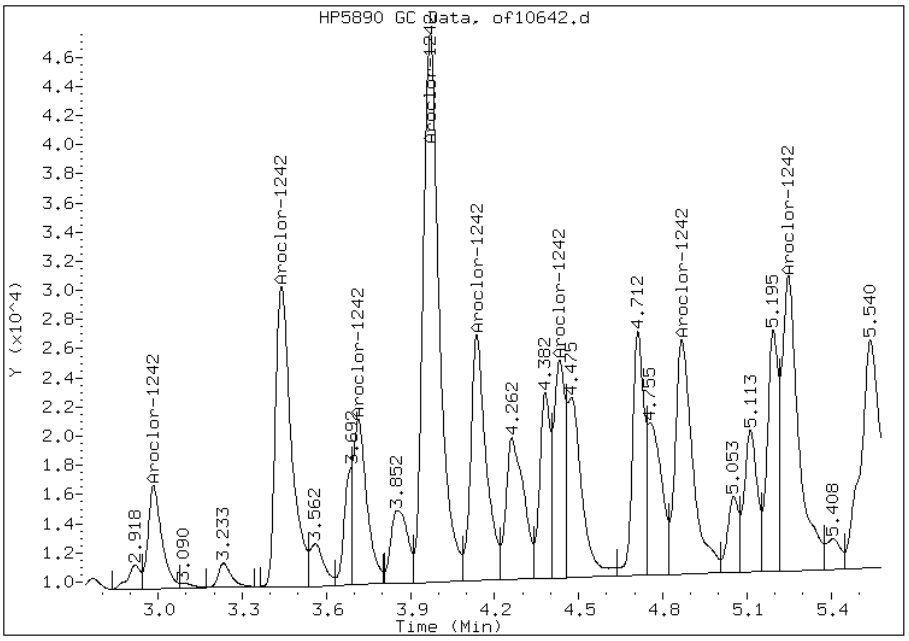
Manual Integration Results

RT: 2.98

Response: 24404

Amount: 472.42

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SI Lab Sample ID: 460-17804-15

Matrix: Solid Lab File ID: or10642.d

Analysis Method: 8082 Date Collected: 09/22/2010 14:30

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 09/30/2010 19:43

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 14.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 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
12672-29-6	Aroclor 1248	79	U	79	21
11097-69-1	Aroclor 1254	79	U	79	27
11096-82-5	Aroclor 1260	79	U	79	8.8
37324-23-5	Aroclor 1262	79	U	79	13
11100-14-4	Aroclor 1268	79	U	79	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	75	30-150	

Data File: or10642.d
Report Date: 05-Oct-2010 01:54

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/or10642.d
Lab Smp Id: 460-17804-D-15-B Client Smp ID: PMP-28-SI
Inj Date : 30-SEP-2010 19:43
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-15-B
Misc Info : 460-17804-D-15-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/08Or8082.m
Meth Date : 30-Sep-2010 23:07 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 59
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	14.82036	% 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		
2.313	2.313	0.000	18666	253.030	200	80.00- 120.00	100.00(M)
2.630	2.630	0.000	54420	452.331	350	130.47- 195.70	291.55
2.815	2.817	-0.002	37177	439.237	340	91.79- 137.68	199.17
3.073	3.075	-0.002	106999	402.906	310	287.99- 431.99	573.22
3.268	3.273	-0.005	24725	331.124	260	80.98- 121.46	132.46
3.423	3.427	-0.004	48035	482.265	380	108.01- 162.02	257.34
3.645	3.648	-0.003	47279	473.405	370	108.30- 162.46	253.29
4.360	4.365	-0.005	60494	841.386	660	77.97- 116.95	324.08
Average of Peak Concentrations =					360		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.278	9.288	-0.010	142848	37.2598	29	80.00- 120.00	100.00

Data File: or10642.d
Report Date: 05-Oct-2010 01:54

QC Flag Legend

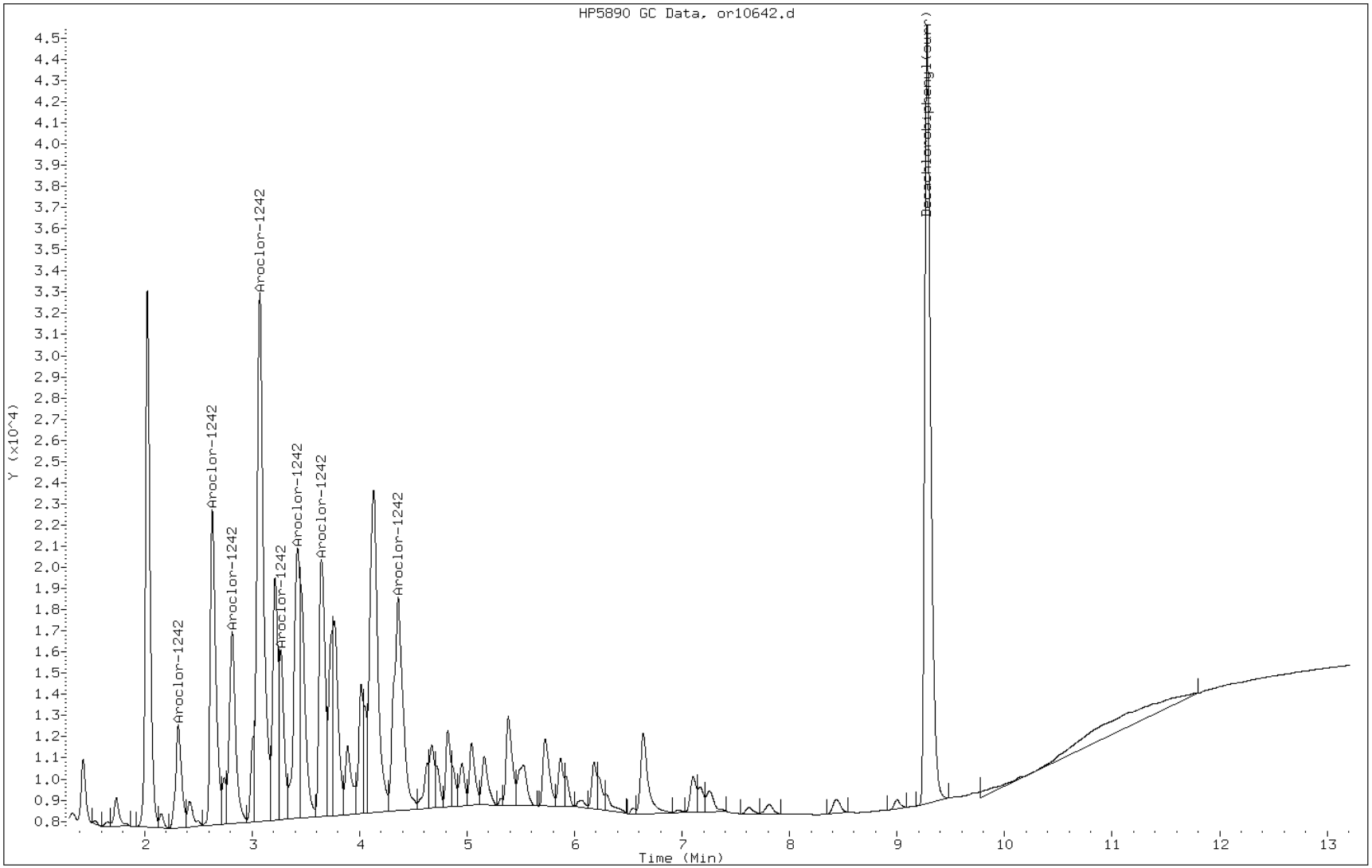
M - Compound response manually integrated.

Data File: or10642.d

Date: 30-SEP-2010 19:43

Client ID: PMP-28-SI Instrument: PESTGC7.i

Sample Info: 460-17804-D-15-B Operator: 615



Manual Integration Report

Data File: or10642.d
Inj. Date and Time: 30-SEP-2010 19:43
Instrument ID: PESTGC7.i
Client ID: PMP-28-SI
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.31

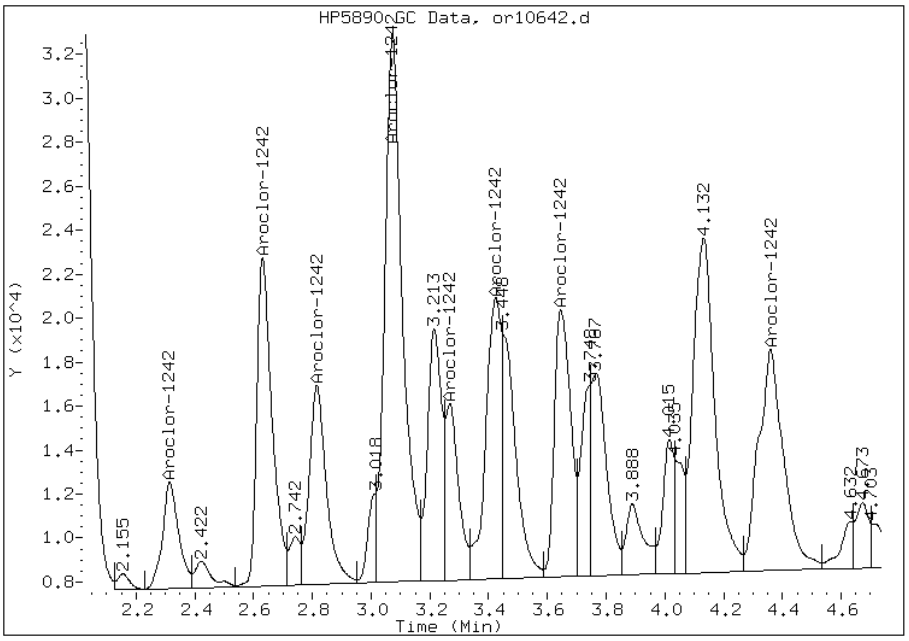
Manual Integration Results

RT: 2.31

Response: 18666

Amount: 459.46

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SD Lab Sample ID: 460-17804-16

Matrix: Solid Lab File ID: of10643.d

Analysis Method: 8082 Date Collected: 09/22/2010 14:48

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 09/30/2010 19:59

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 17.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
53469-21-9	Aroclor 1242	42	J	81	15

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	90	30-150	

Data File: of10643.d
Report Date: 01-Oct-2010 13:49

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/of10643.d
Lab Smp Id: 460-17804-D-16-B Client Smp ID: PMP-28-SD
Inj Date : 30-SEP-2010 19:59
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-16-B
Misc Info : 460-17804-D-16-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 60
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	17.25105	% 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		
3.007	2.983	0.024	5451	65.7911	53	80.00- 120.00	100.00(M)
3.447	3.442	0.005	8402	48.2694	39	193.87- 290.80	154.12
3.720	3.717	0.003	3534	43.5520	35	113.44- 170.17	64.83
3.977	3.975	0.002	17175	54.6861	44	316.69- 475.03	315.05
4.142	4.140	0.002	7929	58.1386	47	126.06- 189.08	145.44
4.438	4.437	0.001	4324	52.6587	42	0.00- 0.00	79.33
4.872	4.872	0.000	5504	41.6849	34	0.00- 0.00	100.96
5.253	5.253	0.000	8482	50.1511	40	1193.90-1790.86	155.60
Average of Peak Concentrations =					42		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.545	10.548	-0.003	153185	45.1202	36	80.00- 120.00	100.00

Data File: of10643.d
Report Date: 01-Oct-2010 13:49

QC Flag Legend

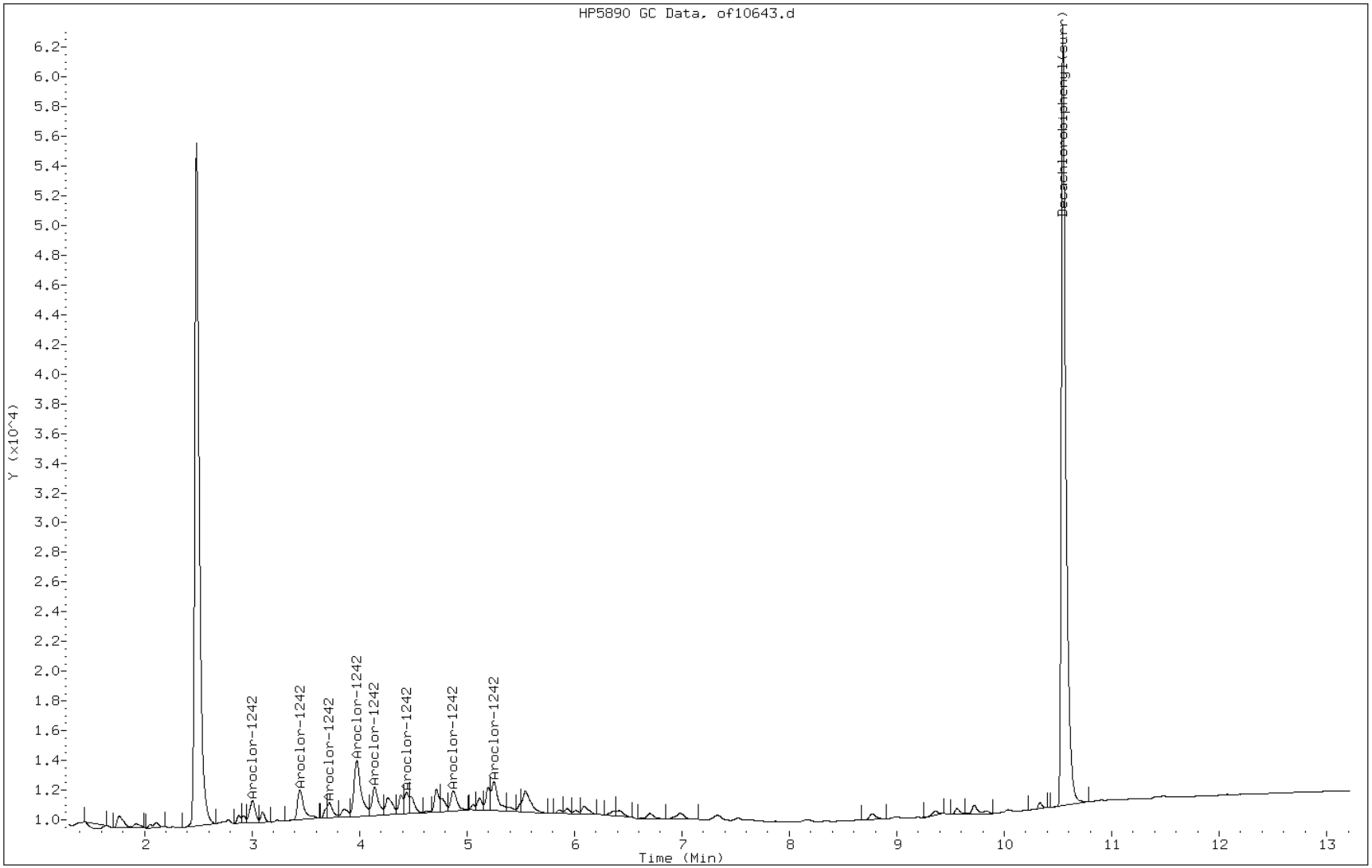
M - Compound response manually integrated.

Data File: of10643.d

Date: 30-SEP-2010 19:59

Client ID: PMP-28-SD Instrument: PESTGC7.i

Sample Info: 460-17804-D-16-B Operator: 615



Manual Integration Report

Data File: of10643.d
Inj. Date and Time: 30-SEP-2010 19:59
Instrument ID: PESTGC7.i
Client ID: PMP-28-SD
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

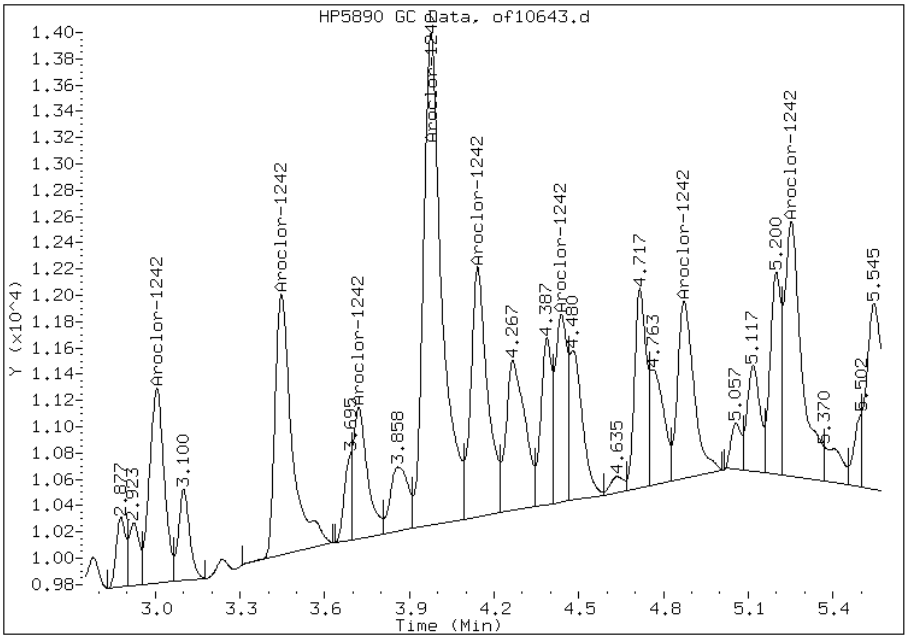
Manual Integration Results

RT: 3.01

Response: 5451

Amount: 51.87

Conc: 42.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SD Lab Sample ID: 460-17804-16

Matrix: Solid Lab File ID: or10643.d

Analysis Method: 8082 Date Collected: 09/22/2010 14:48

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 09/30/2010 19:59

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 17.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50986 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
12672-29-6	Aroclor 1248	81	U	81	21
11097-69-1	Aroclor 1254	81	U	81	28
11096-82-5	Aroclor 1260	81	U	81	9.0
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	82	30-150	

Data File: or10643.d
Report Date: 01-Oct-2010 14:12

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/or10643.d
Lab Smp Id: 460-17804-D-16-B Client Smp ID: PMP-28-SD
Inj Date : 30-SEP-2010 19:59
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-16-B
Misc Info : 460-17804-D-16-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/08Or8082.m
Meth Date : 30-Sep-2010 23:07 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 60
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	17.25105	% 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		
2.315	2.313	0.002	3862	52.3641	42	80.00- 120.00	100.00(M)
2.632	2.630	0.002	4814	40.0162	32	130.47- 195.70	124.63
2.817	2.817	0.000	3200	37.8107	30	91.79- 137.68	82.85
3.072	3.075	-0.003	9681	36.4570	29	287.99- 431.99	250.64
3.267	3.273	-0.006	2721	36.4484	29	80.98- 121.46	70.45
3.422	3.427	-0.005	4463	44.8084	36	108.01- 162.02	115.54
3.645	3.648	-0.003	3594	35.9908	29	108.30- 162.46	93.05
4.358	4.365	-0.007	4690	65.2313	52	77.97- 116.95	121.41
Average of Peak Concentrations =					35		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.278	9.288	-0.010	157114	40.9809	33	80.00- 120.00	100.00

Data File: or10643.d
Report Date: 01-Oct-2010 14:12

QC Flag Legend

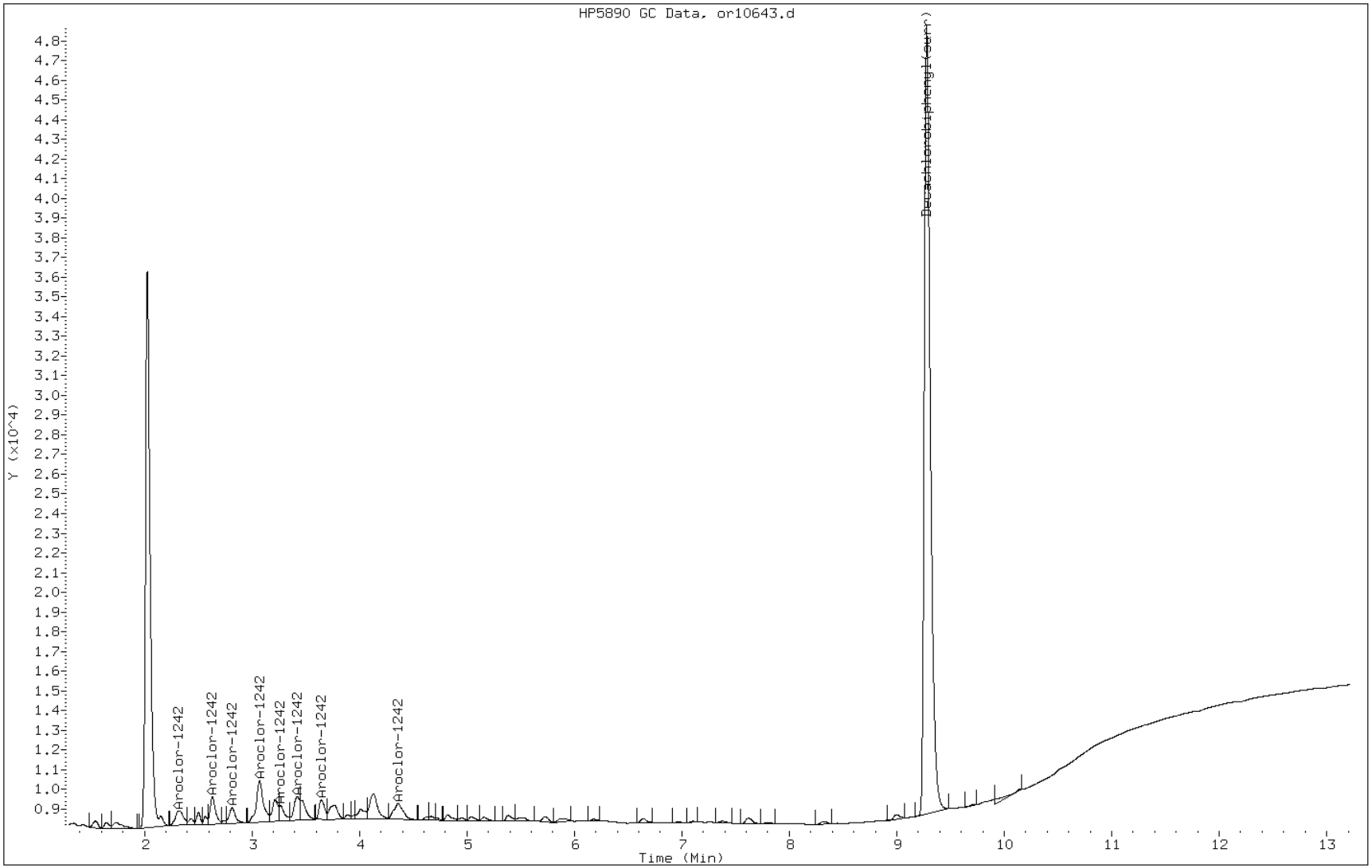
M - Compound response manually integrated.

Data File: or10643.d

Date: 30-SEP-2010 19:59

Client ID: PMP-28-SD Instrument: PESTGC7.i

Sample Info: 460-17804-D-16-B Operator: 615



Manual Integration Report

Data File: or10643.d
Inj. Date and Time: 30-SEP-2010 19:59
Instrument ID: PESTGC7.i
Client ID: PMP-28-SD
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.31

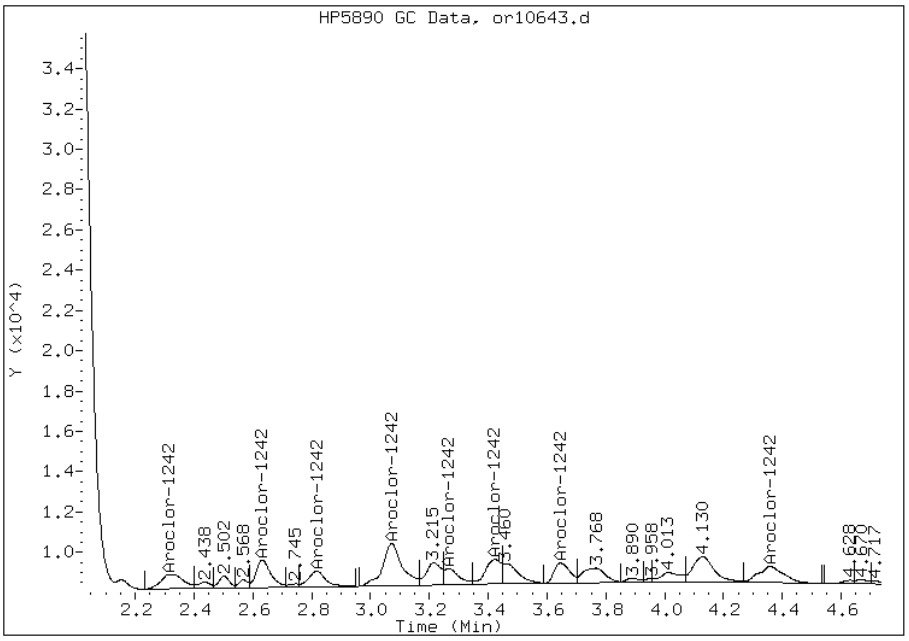
Manual Integration Results

RT: 2.31

Response: 3862

Amount: 43.64

Conc: 35.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-VD Lab Sample ID: 460-17804-17

Matrix: Solid Lab File ID: of10723.d

Analysis Method: 8082 Date Collected: 09/22/2010 15:09

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 10/01/2010 18:46

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.: 50793 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	190		70	19

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	101	30-150	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-01-10/01oct10c.b/of10723.d
Lab Smp Id: 460-17804-D-17-B Client Smp ID: PMP-26-VD
Inj Date : 01-OCT-2010 18:46
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-17-B
Misc Info : 460-17804-D-17-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-01-10/01oct10c.b/08Of8082.m
Meth Date : 01-Oct-2010 13:08 catalina Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 60
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	4.65839	% 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		
3.443	3.440	0.003	35661	431.376	300	80.00- 120.00	100.00(M)
3.973	3.973	0.000	65773	329.729	230	130.68- 196.03	184.44
4.263	4.267	-0.004	20126	691.734	480	31.32- 46.98	56.44
4.435	4.437	-0.002	21894	174.625	120	0.00- 0.00	61.39
4.713	4.715	-0.002	22551	178.783	120	125.00- 187.51	63.24
4.870	4.872	-0.002	28557	153.705	110	0.00- 0.00	80.08
5.197	5.198	-0.001	19718	132.830	93	492.67- 739.01	55.29
5.252	5.252	0.000	29456	117.019	82	0.00- 0.00	82.60
Average of Peak Concentrations =					190		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.545	10.545	0.000	171990	50.6591	35	80.00- 120.00	100.00

QC Flag Legend

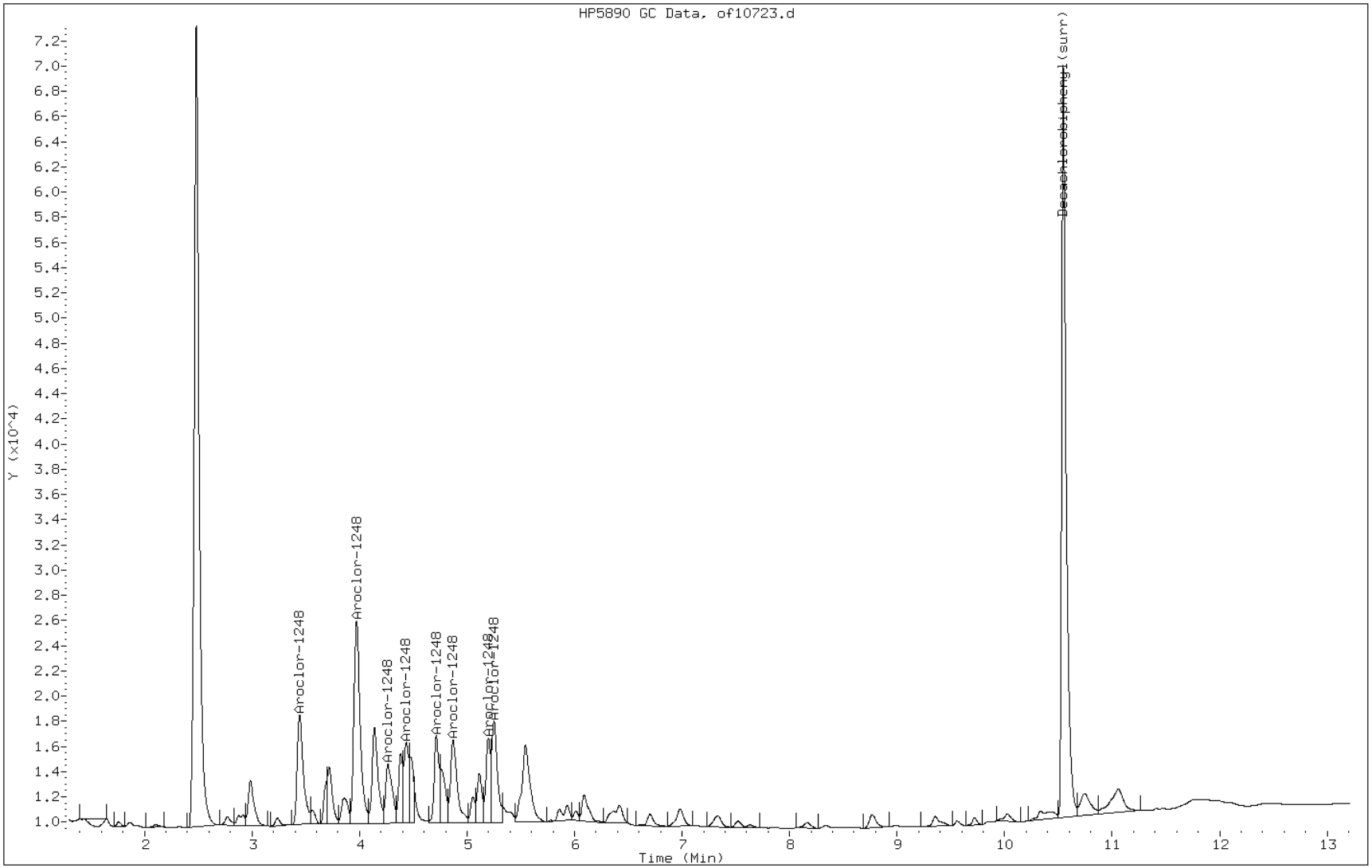
M - Compound response manually integrated.

Data File: of10723.d

Date: 01-OCT-2010 18:46

Client ID: PMP-26-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-17-B Operator: 615



Manual Integration Report

Data File: of10723.d
Inj. Date and Time: 01-OCT-2010 18:46
Instrument ID: PESTGC7.i
Client ID: PMP-26-VD
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/02/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

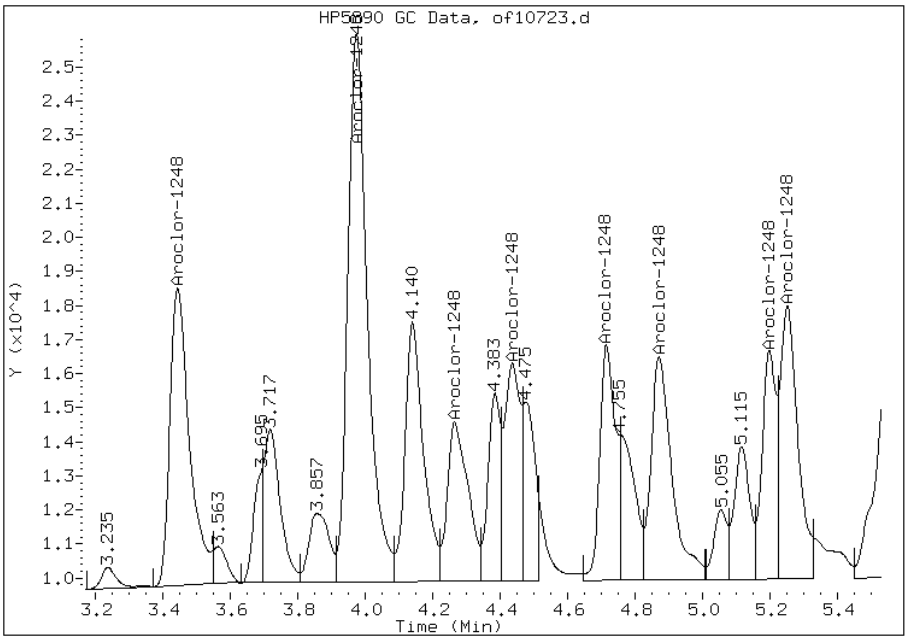
Manual Integration Results

RT: 3.44

Response: 35661

Amount: 276.23

Conc: 190.00



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-VD Lab Sample ID: 460-17804-17

Matrix: Solid Lab File ID: or10723.d

Analysis Method: 8082 Date Collected: 09/22/2010 15:09

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.02(g) Date Analyzed: 10/01/2010 18:46

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.: 50793 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
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	87	30-150	

Data File: or10723.d
Report Date: 02-Oct-2010 02:15

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-01-10/01oct10c.b/or10723.d
Lab Smp Id: 460-17804-D-17-B Client Smp ID: PMP-26-VD
Inj Date : 01-OCT-2010 18:46
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-17-B
Misc Info : 460-17804-D-17-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-01-10/01oct10c.b/08Or8082.m
Meth Date : 01-Oct-2010 13:07 catalina Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 60
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	4.65839	% Moisture

Cpnd Variable Local Compound Variable

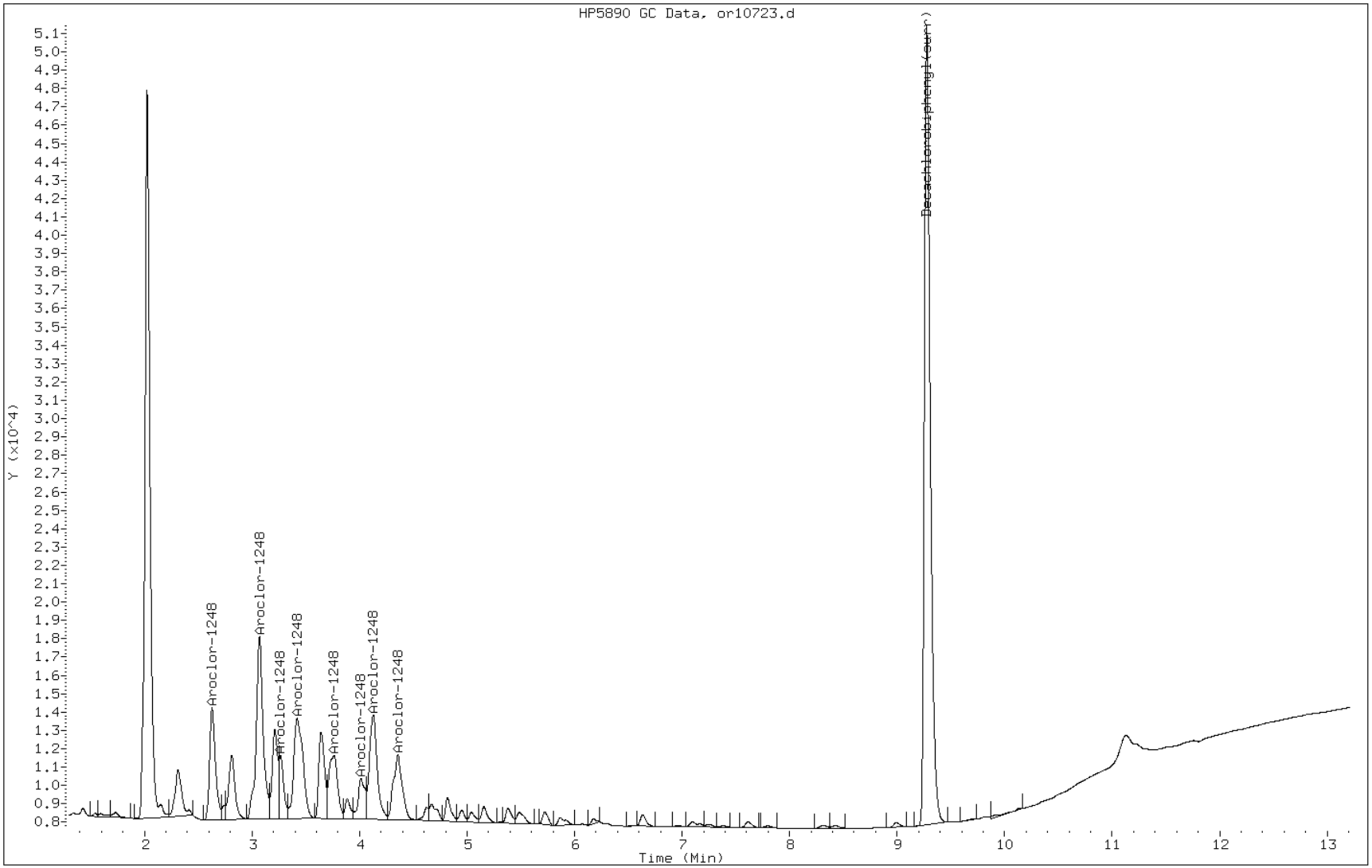
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.628	2.628	0.000	23001	365.827	260	80.00- 120.00	100.00
3.070	3.072	-0.002	44996	273.775	190	209.12- 313.68	195.63
3.265	3.268	-0.003	10679	292.800	200	46.41- 69.61	46.43
3.420	3.423	-0.003	33173	133.977	94	315.04- 472.57	144.22
3.763	3.738	0.025	19433	246.056	170	100.49- 150.74	84.49
4.012	4.018	-0.006	9955	162.189	110	78.10- 117.15	43.28
4.128	4.133	-0.005	28681	101.293	71	360.27- 540.41	124.69
4.357	4.363	-0.006	20323	142.370	99	181.63- 272.44	88.36
Average of Peak Concentrations =					150		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.275	9.277	-0.002	165945	43.2843	30	80.00- 120.00	100.00

Data File: or10723.d

Date: 01-OCT-2010 18:46

Client ID: PMP-26-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-17-B Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-WT Lab Sample ID: 460-17804-18

Matrix: Solid Lab File ID: of10891.d

Analysis Method: 8082 Date Collected: 09/22/2010 15:26

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 10/04/2010 06:40

Con. Extract Vol.: 10(mL) Dilution Factor: 10

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 15.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*D X*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10b.b/of10891.d
Lab Smp Id: 460-17804-D-18-B Client Smp ID: PMP-26-WT
Inj Date : 04-OCT-2010 06:40
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-18-B
Misc Info : 460-17804-D-18-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-03-10/03oct10b.b/08Of8082.m
Meth Date : 05-Oct-2010 01:45 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 30
Dil Factor: 10.00000
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	10.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	15.90062	% 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		
3.442	3.440	0.002	0			80.00- 120.00	0.00(M)
3.973	3.973	0.000	446799	2239.86	18000	130.68- 196.03	179.14
4.265	4.267	-0.002	0			31.32- 46.98	0.00
4.433	4.437	-0.004	142879	1139.59	9000	0.00- 0.00	57.29
4.713	4.715	-0.002	158052	1253.03	9900	125.00- 187.51	63.37
4.868	4.872	-0.004	217681	1171.64	9300	0.00- 0.00	87.28
5.195	5.198	-0.003	133964	902.449	7200	492.67- 739.01	53.71
5.250	5.252	-0.002	276569	1098.72	8700	0.00- 0.00	110.89
Average of Peak Concentrations =					10000		

QC Flag Legend

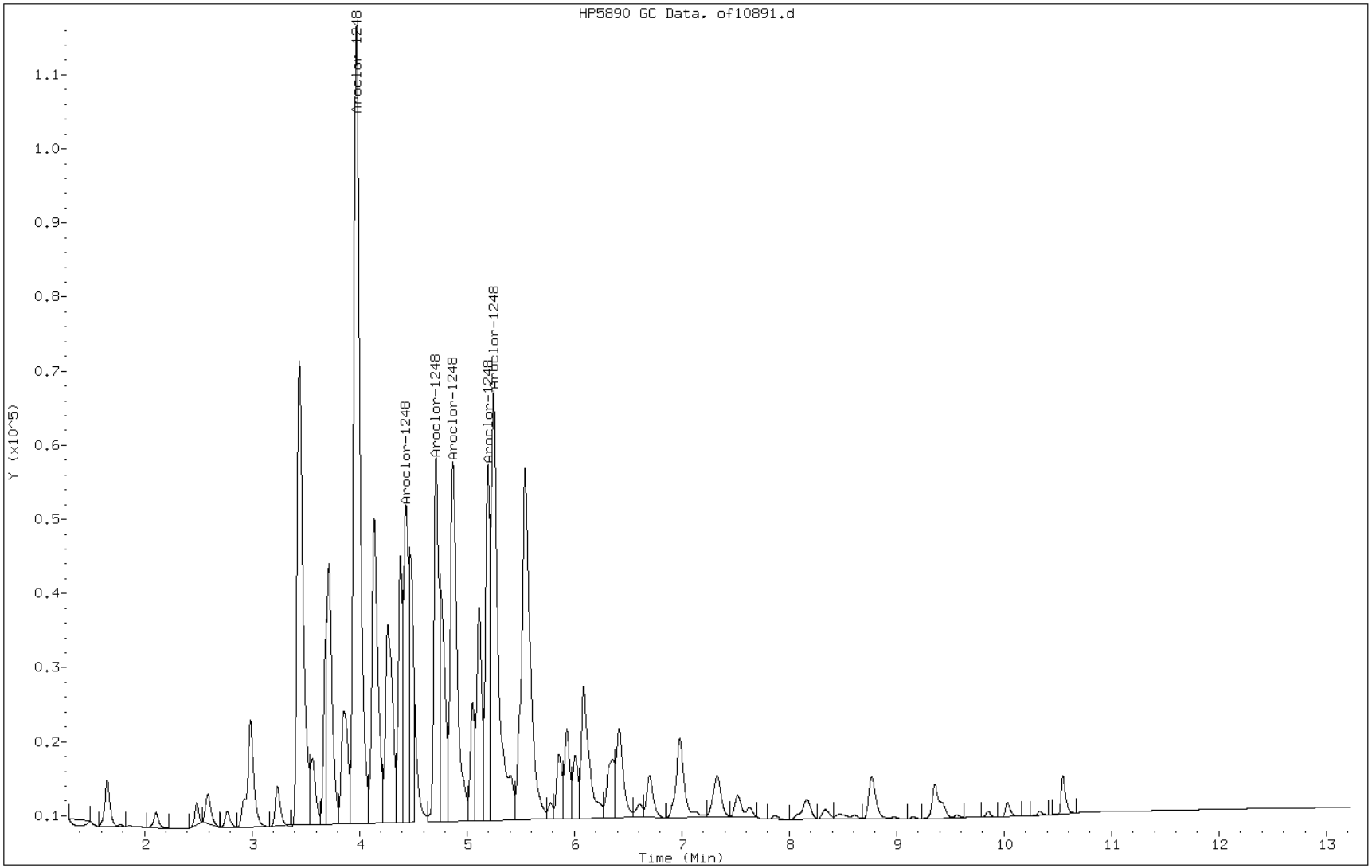
M - Compound response manually integrated.

Data File: of10891.d

Date: 04-OCT-2010 06:40

Client ID: PMP-26-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-18-B Operator: 615



Manual Integration Report

Data File: of10891.d
Inj. Date and Time: 04-OCT-2010 06:40
Instrument ID: PESTGC7.i
Client ID: PMP-26-WT
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

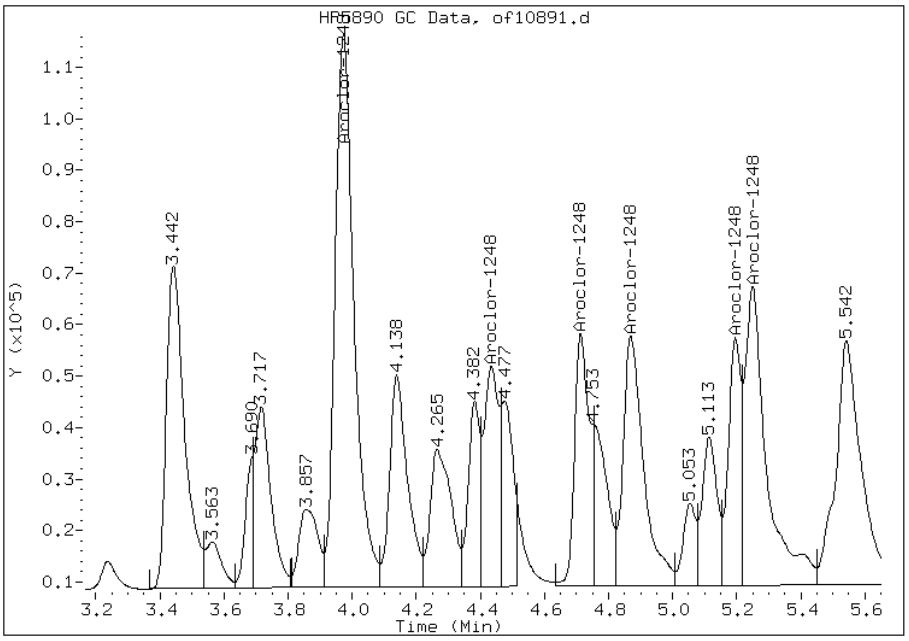
Manual Integration Results

RT: 3.44

Response: 0

Amount: 1300.88

Conc: 10000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-WT | Lab Sample ID: 460-17804-18

Matrix: Solid | Lab File ID: or10891.d

Analysis Method: 8082 | Date Collected: 09/22/2010 15:26

Extraction Method: 3541 | Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) | Date Analyzed: 10/04/2010 06:40

Con. Extract Vol.: 10(mL) | Dilution Factor: 10

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 15.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	800	U	800	150
11104-28-2	Aroclor 1221	800	U	800	240
11141-16-5	Aroclor 1232	800	U	800	450
53469-21-9	Aroclor 1242	800	U	800	150
12672-29-6	Aroclor 1248	13000		800	210
11097-69-1	Aroclor 1254	800	U	800	270
11096-82-5	Aroclor 1260	800	U	800	89
37324-23-5	Aroclor 1262	800	U	800	140
11100-14-4	Aroclor 1268	800	U	800	140

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	X D

Data File: or10891.d
Report Date: 05-Oct-2010 10:59

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10b.b/or10891.d
Lab Smp Id: 460-17804-D-18-B Client Smp ID: PMP-26-WT
Inj Date : 04-OCT-2010 06:40
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-18-B
Misc Info : 460-17804-D-18-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-03-10/03oct10b.b/08Or8082.m
Meth Date : 05-Oct-2010 01:45 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 30
Dil Factor: 10.00000
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	10.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	15.90062	% 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		
2.627	2.628	-0.001	0			80.00- 120.00	0.00(M)
3.070	3.072	-0.002	372691	2267.61	18000	209.12- 313.68	0.00
3.265	3.268	-0.003	82849	2271.58	18000	46.41- 69.61	0.00
3.420	3.423	-0.003	0			315.04- 472.57	0.00
3.758	3.738	0.020	178704	2262.71	18000	100.49- 150.74	0.00
4.012	4.018	-0.006	59889	975.725	7700	78.10- 117.15	0.00
4.128	4.133	-0.005	260883	921.360	7300	360.27- 540.41	0.00
4.355	4.363	-0.008	115695	810.484	6400	181.63- 272.44	0.00
Average of Peak Concentrations =					12000		

Data File: or10891.d
Report Date: 05-Oct-2010 10:59

QC Flag Legend

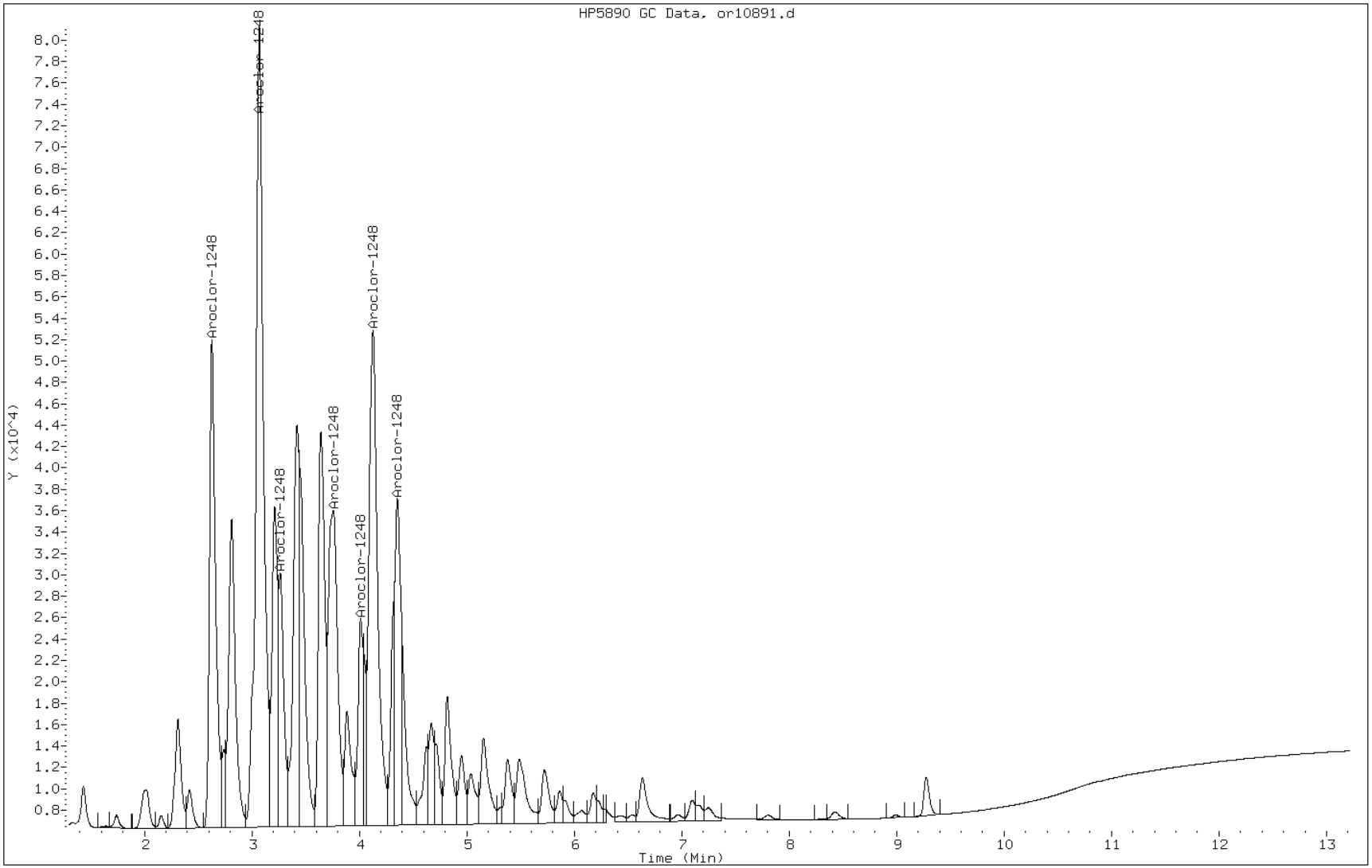
M - Compound response manually integrated.

Data File: or10891.d

Date: 04-OCT-2010 06:40

Client ID: PMP-26-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-18-B Operator: 615



Manual Integration Report

Data File: or10891.d
Inj. Date and Time: 04-OCT-2010 06:40
Instrument ID: PESTGC7.i
Client ID: PMP-26-WT
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/05/2010

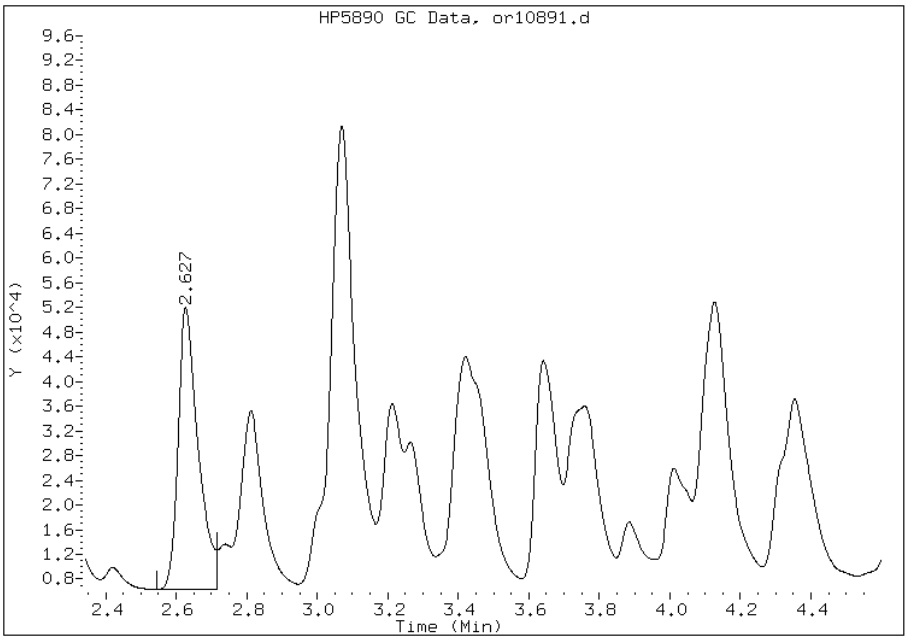
Processing Integration Results

RT: 2.63

Response: 180571

Amount: 1613.26

Conc: 13000.00



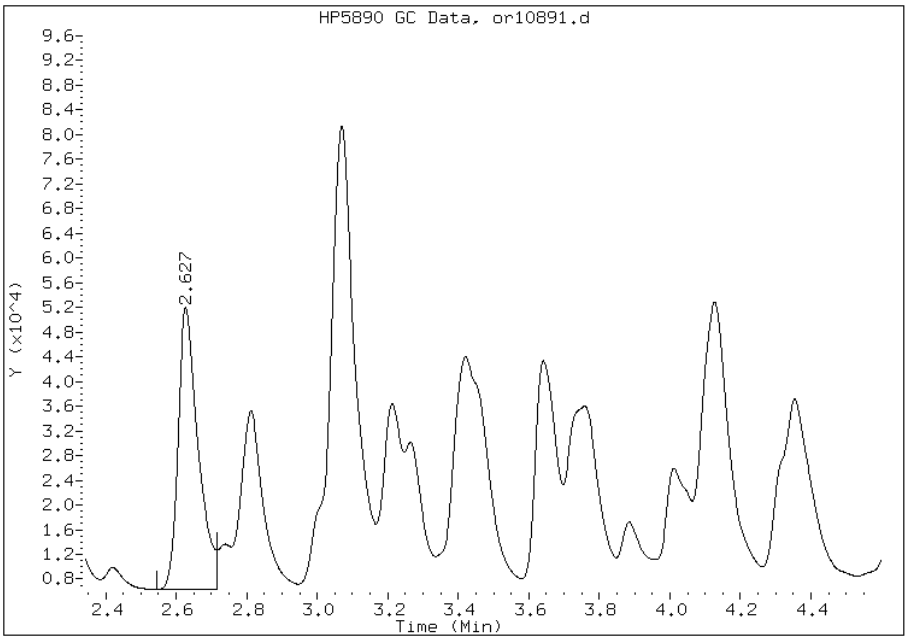
Manual Integration Results

RT: 2.63

Response: 0

Amount: 1584.91

Conc: 12000.00



Manually Integrated By: catalina
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-SI Lab Sample ID: 460-17804-19

Matrix: Solid Lab File ID: of10725.d

Analysis Method: 8082 Date Collected: 09/22/2010 15:46

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.04(g) Date Analyzed: 10/01/2010 19:18

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 12.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50793 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	340		76	20

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	100	30-150	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-01-10/01oct10c.b/of10725.d
Lab Smp Id: 460-17804-D-19-B Client Smp ID: PMP-26-SI
Inj Date : 01-OCT-2010 19:18
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-19-B
Misc Info : 460-17804-D-19-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-01-10/01oct10c.b/08Of8082.m
Meth Date : 01-Oct-2010 13:08 catalina Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 62
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	11.98547	% 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		
3.442	3.440	0.002	59030	714.061	540	80.00- 120.00	100.00(M)
3.972	3.973	-0.001	109933	551.109	420	130.68- 196.03	186.23
4.263	4.267	-0.004	30342	1042.86	790	31.32- 46.98	51.40
4.433	4.437	-0.004	32757	261.268	200	0.00- 0.00	55.49
4.713	4.715	-0.002	37981	301.111	230	125.00- 187.51	64.34
4.870	4.872	-0.002	51134	275.223	210	0.00- 0.00	86.62
5.197	5.198	-0.001	32313	217.677	160	492.67- 739.01	54.74
5.250	5.252	-0.002	65759	261.239	200	0.00- 0.00	111.40
Average of Peak Concentrations =					340		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.545	10.545	0.000	170403	50.1917	38	80.00- 120.00	100.00

QC Flag Legend

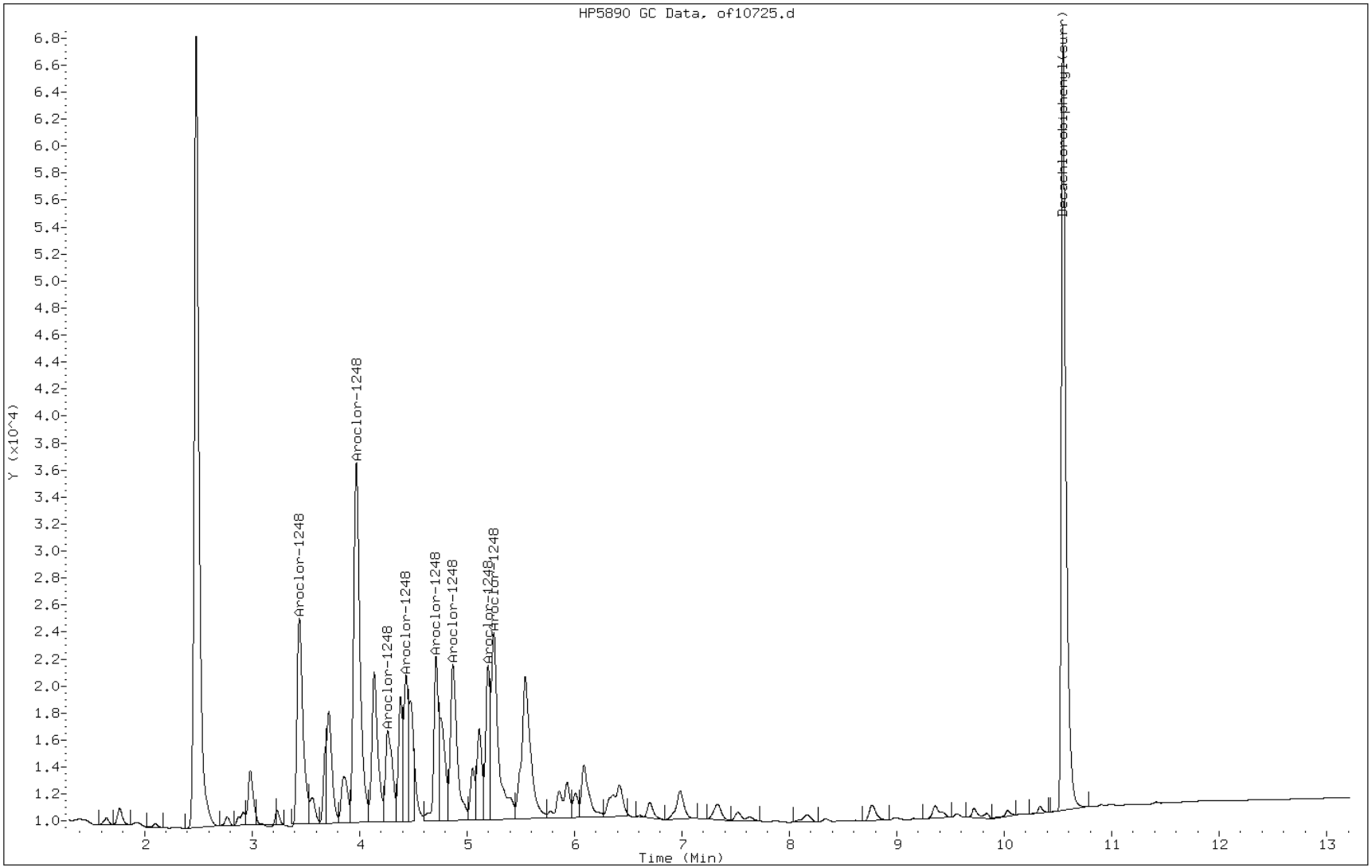
M - Compound response manually integrated.

Data File: of10725.d

Date: 01-OCT-2010 19:18

Client ID: PMP-26-SI Instrument: PESTGC7.i

Sample Info: 460-17804-D-19-B Operator: 615



Manual Integration Report

Data File: of10725.d
Inj. Date and Time: 01-OCT-2010 19:18
Instrument ID: PESTGC7.i
Client ID: PMP-26-SI
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/02/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

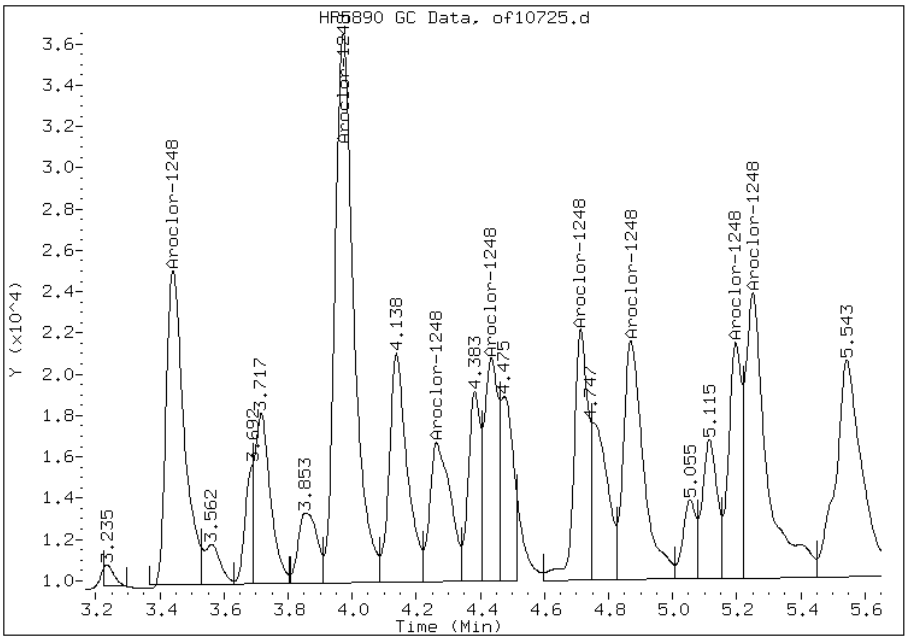
Manual Integration Results

RT: 3.44

Response: 59030

Amount: 453.07

Conc: 340.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-SI Lab Sample ID: 460-17804-19

Matrix: Solid Lab File ID: or10725.d

Analysis Method: 8082 Date Collected: 09/22/2010 15:46

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.04(g) Date Analyzed: 10/01/2010 19:18

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 12.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50793 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	76	U	76	15
11104-28-2	Aroclor 1221	76	U	76	23
11141-16-5	Aroclor 1232	76	U	76	43
53469-21-9	Aroclor 1242	76	U	76	14
11097-69-1	Aroclor 1254	76	U	76	26
11096-82-5	Aroclor 1260	76	U	76	8.5
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	93	30-150	

Data File: or10725.d
Report Date: 02-Oct-2010 02:16

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-01-10/01oct10c.b/or10725.d
Lab Smp Id: 460-17804-D-19-B Client Smp ID: PMP-26-SI
Inj Date : 01-OCT-2010 19:18
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-19-B
Misc Info : 460-17804-D-19-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-01-10/01oct10c.b/08Or8082.m
Meth Date : 01-Oct-2010 13:07 catalina Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 62
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	11.98547	% 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		
2.630	2.628	0.002	40706	647.422	490	80.00- 120.00	100.00(M)
3.072	3.072	0.000	79813	485.616	370	209.12- 313.68	196.07
3.267	3.268	-0.001	16768	459.750	350	46.41- 69.61	41.19
3.422	3.423	-0.001	40409	163.201	120	315.04- 472.57	99.27
3.748	3.738	0.010	14929	189.027	140	100.49- 150.74	36.68
4.013	4.018	-0.005	20110	327.636	250	78.10- 117.15	49.40
4.130	4.133	-0.003	53482	188.882	140	360.27- 540.41	131.39
4.358	4.363	-0.005	39512	276.795	210	181.63- 272.44	97.07
Average of Peak Concentrations =					260		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.278	9.277	0.001	177440	46.2826	35	80.00- 120.00	100.00

Data File: or10725.d
Report Date: 02-Oct-2010 02:16

QC Flag Legend

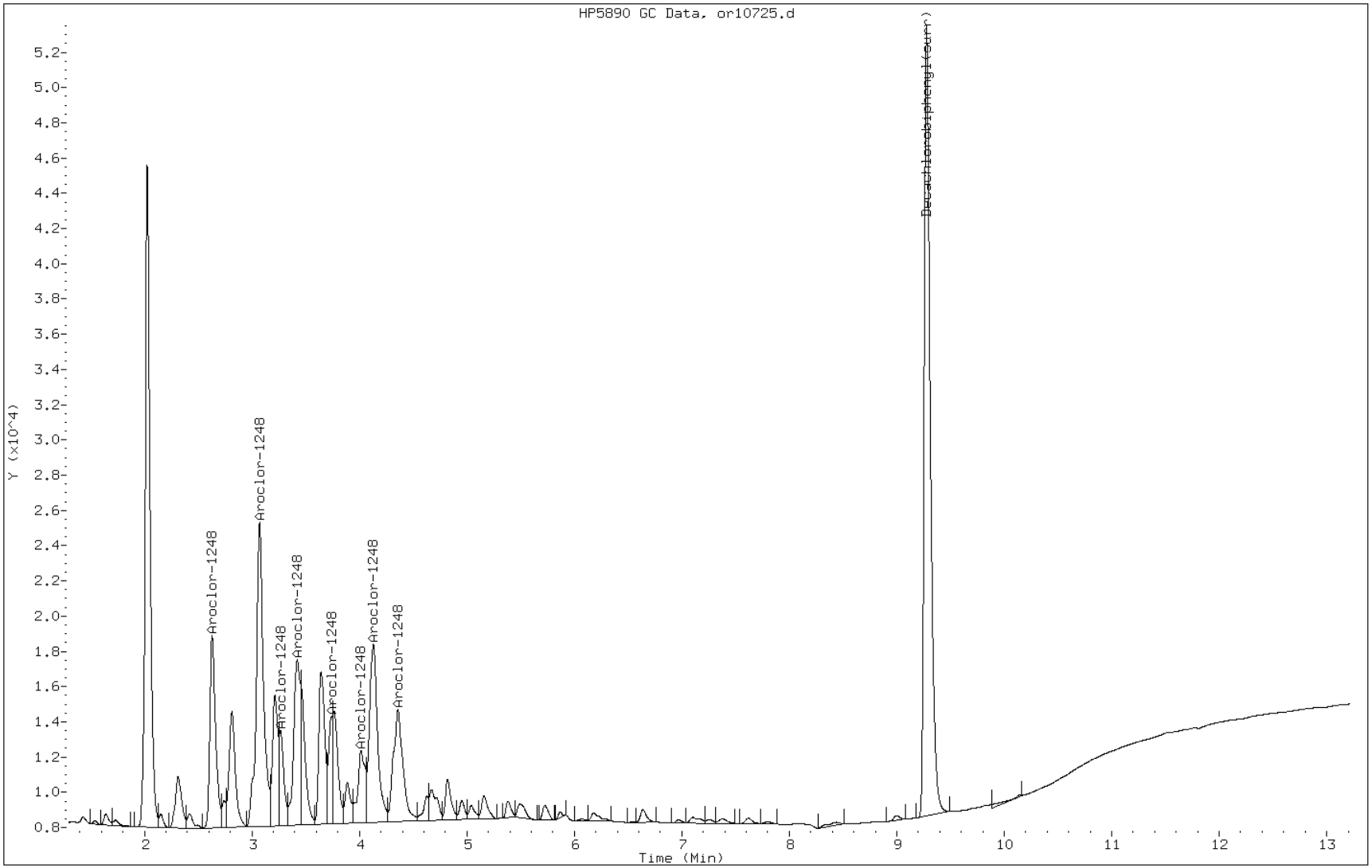
M - Compound response manually integrated.

Data File: or10725.d

Date: 01-OCT-2010 19:18

Client ID: PMP-26-SI Instrument: PESTGC7.i

Sample Info: 460-17804-D-19-B Operator: 615



Manual Integration Report

Data File: or10725.d
Inj. Date and Time: 01-OCT-2010 19:18
Instrument ID: PESTGC7.i
Client ID: PMP-26-SI
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/02/2010

Processing Integration Results

Not Detected

Expected RT: 2.63

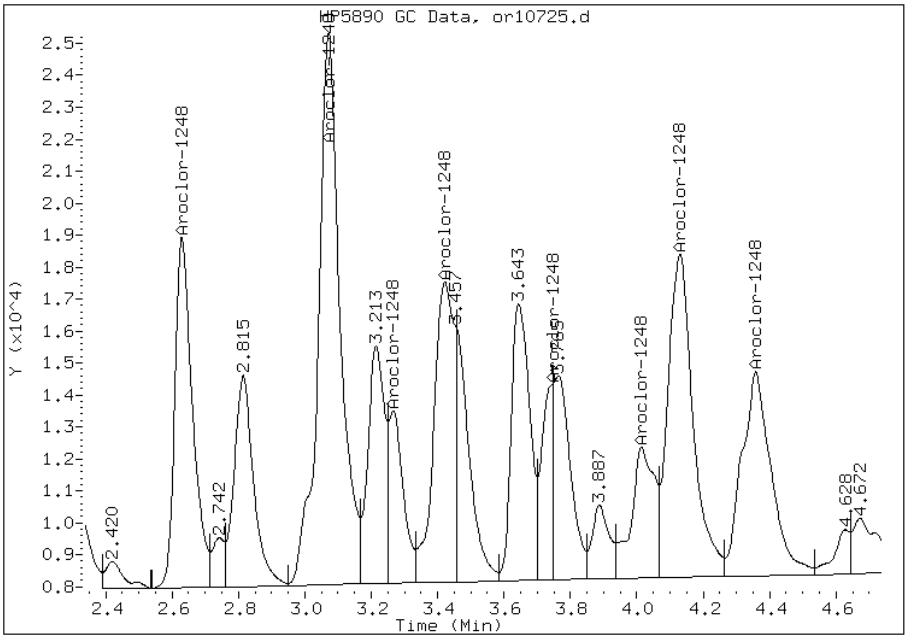
Manual Integration Results

RT: 2.63

Response: 40706

Amount: 342.29

Conc: 260.00



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-VD Lab Sample ID: 460-17804-20

Matrix: Solid Lab File ID: of10726.d

Analysis Method: 8082 Date Collected: 09/22/2010 16:12

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 10/01/2010 19:35

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 13.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50793 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	230		78	21

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	95	30-150	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Oct10/10-01-10/01oct10c.b/of10726.d
Lab Smp Id: 460-17804-D-20-B Client Smp ID: PMP-27-VD
Inj Date : 01-OCT-2010 19:35
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-20-B
Misc Info : 460-17804-D-20-B
Comment :
Method : /chem1/PESTGC7.i/8082/front/Oct10/10-01-10/01oct10c.b/08Of8082.m
Meth Date : 01-Oct-2010 13:08 catalina Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 63
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	13.68421	% 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		
3.445	3.440	0.005	35876	433.977	340	80.00- 120.00	100.00(M)
3.975	3.973	0.002	77991	390.979	300	130.68- 196.03	217.39
4.267	4.267	0.000	20860	716.962	550	31.32- 46.98	58.14
4.437	4.437	0.000	24342	194.150	150	0.00- 0.00	67.85
4.717	4.715	0.002	27881	221.039	170	125.00- 187.51	77.71
4.872	4.872	0.000	30154	162.301	120	0.00- 0.00	84.05
5.200	5.198	0.002	20159	135.801	100	492.67- 739.01	56.19
5.253	5.252	0.001	32134	127.658	98	0.00- 0.00	89.57
Average of Peak Concentrations =					230		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.547	10.545	0.002	160736	47.3443	36	80.00- 120.00	100.00

QC Flag Legend

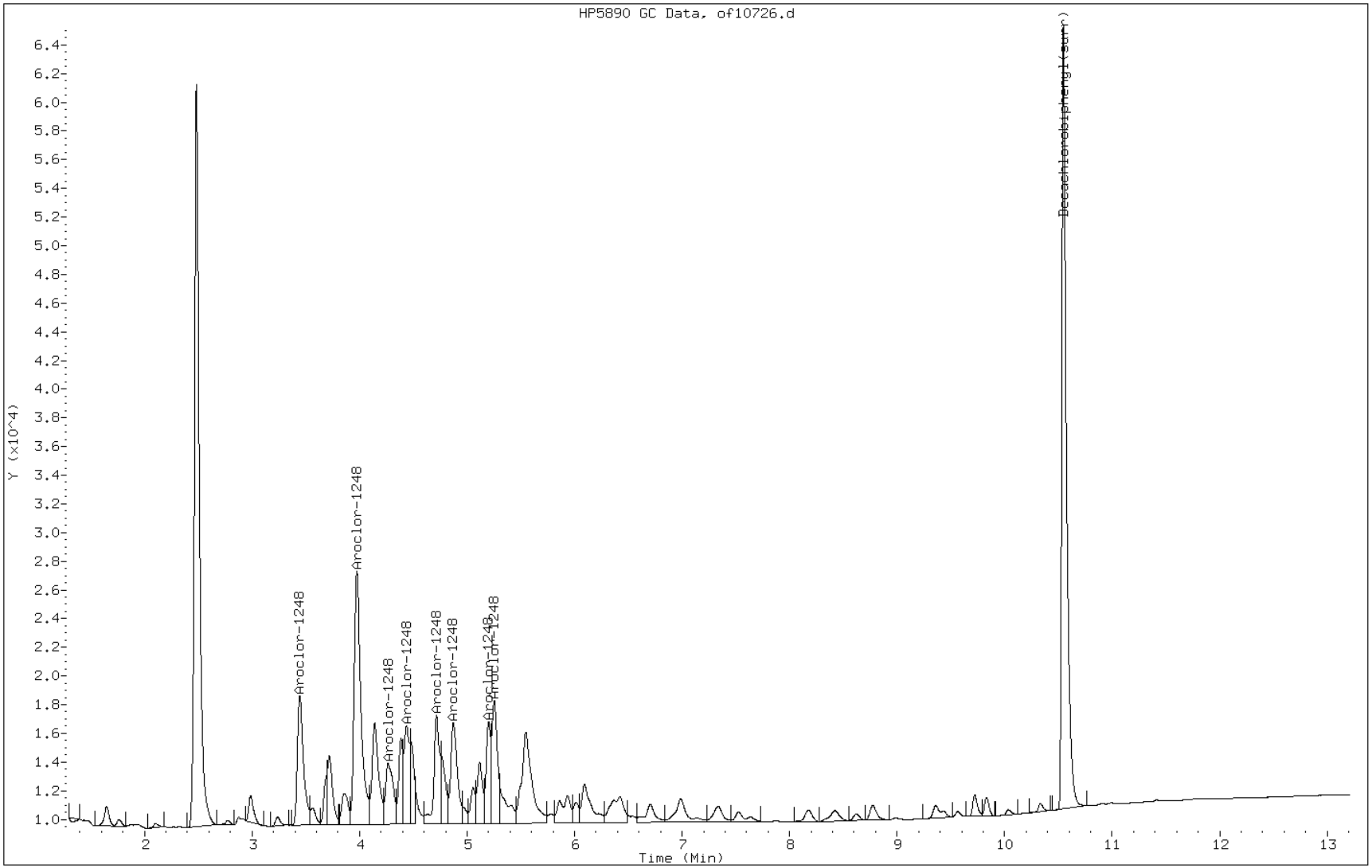
M - Compound response manually integrated.

Data File: of10726.d

Date: 01-OCT-2010 19:35

Client ID: PMP-27-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-20-B Operator: 615



Manual Integration Report

Data File: of10726.d
Inj. Date and Time: 01-OCT-2010 19:35
Instrument ID: PESTGC7.i
Client ID: PMP-27-VD
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/02/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

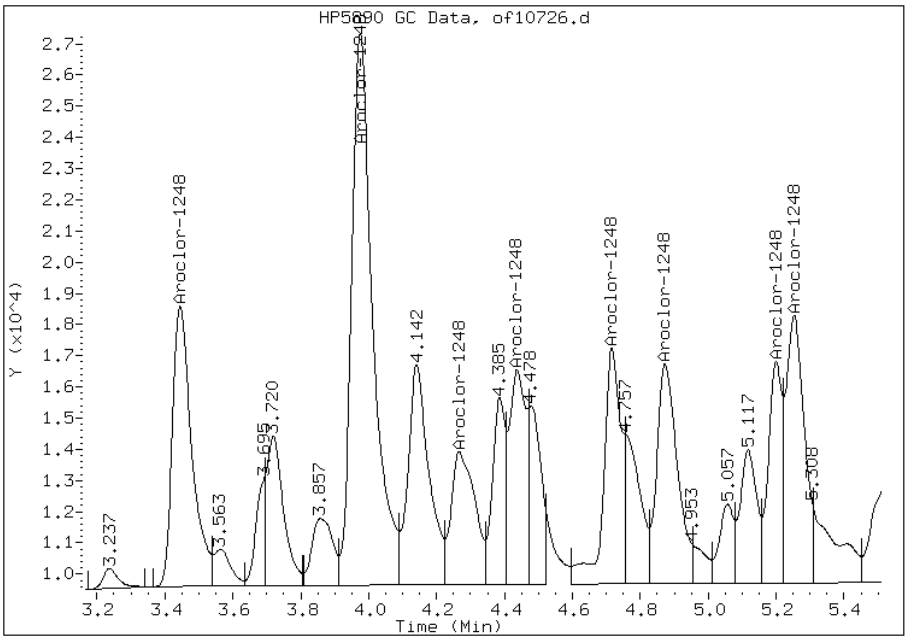
Manual Integration Results

RT: 3.44

Response: 35876

Amount: 297.86

Conc: 230.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-VD Lab Sample ID: 460-17804-20

Matrix: Solid Lab File ID: or10726.d

Analysis Method: 8082 Date Collected: 09/22/2010 16:12

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 10/01/2010 19:35

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 13.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50793 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
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	86	30-150	

Data File: or10726.d
Report Date: 02-Oct-2010 02:16

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Oct10/10-01-10/01oct10c.b/or10726.d
Lab Smp Id: 460-17804-D-20-B Client Smp ID: PMP-27-VD
Inj Date : 01-OCT-2010 19:35
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-20-B
Misc Info : 460-17804-D-20-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Oct10/10-01-10/01oct10c.b/08Or8082.m
Meth Date : 01-Oct-2010 13:07 catalina Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 63
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	13.68421	% 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		
2.628	2.628	0.000	23577	374.988	290	80.00- 120.00	100.00(M)
3.070	3.072	-0.002	52825	321.410	250	209.12- 313.68	224.05
3.265	3.268	-0.003	10652	292.060	220	46.41- 69.61	45.18
3.422	3.423	-0.001	39051	157.716	120	315.04- 472.57	165.63
3.745	3.738	0.007	8239	104.320	80	100.49- 150.74	34.95
4.013	4.018	-0.005	8458	137.800	110	78.10- 117.15	35.87
4.130	4.133	-0.003	32960	116.405	90	360.27- 540.41	139.80
4.358	4.363	-0.005	17205	120.527	93	181.63- 272.44	72.97
Average of Peak Concentrations =					160		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.278	9.277	0.001	165396	43.1411	33	80.00- 120.00	100.00

Data File: or10726.d
Report Date: 02-Oct-2010 02:16

QC Flag Legend

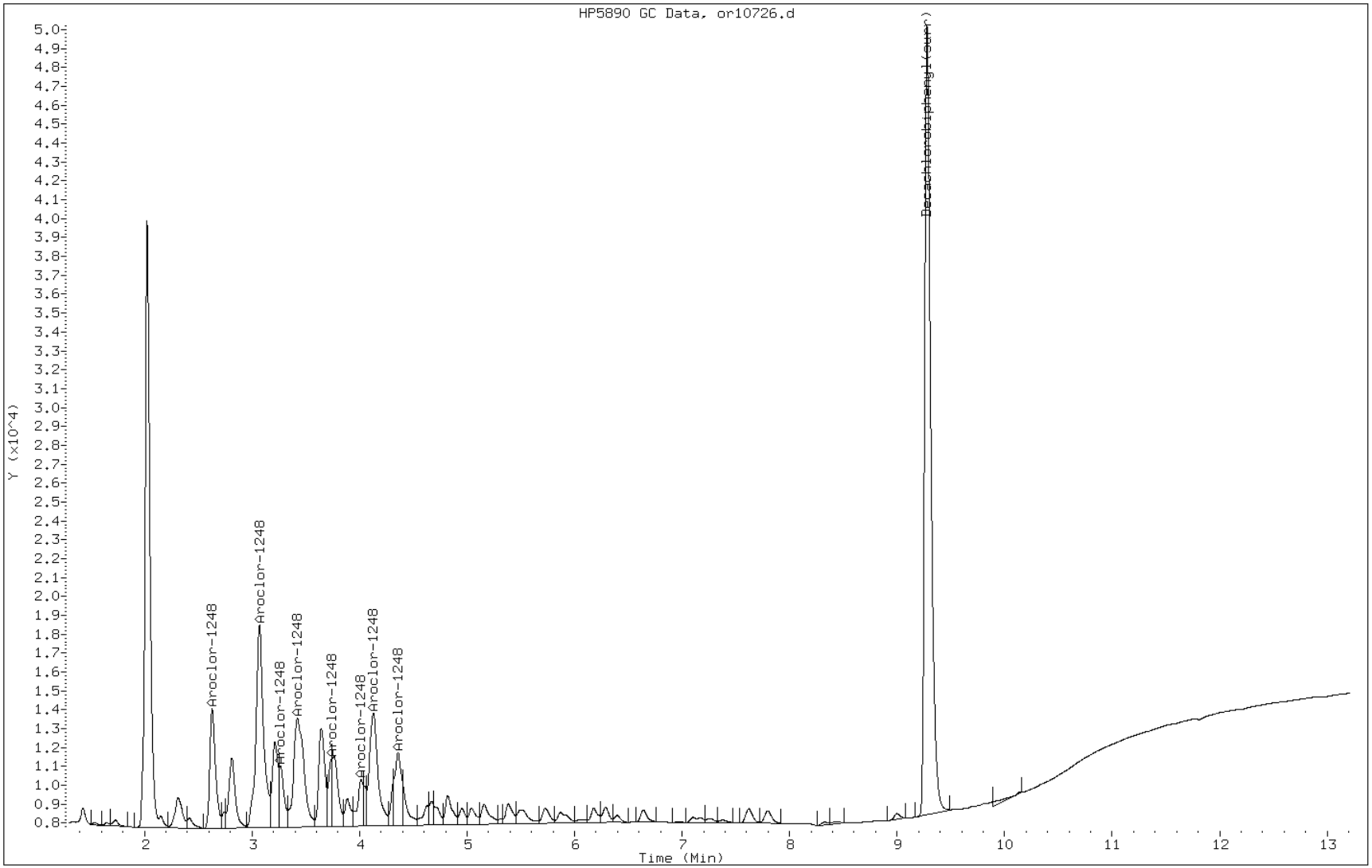
M - Compound response manually integrated.

Data File: or10726.d

Date: 01-OCT-2010 19:35

Client ID: PMP-27-VD Instrument: PESTGC7.i

Sample Info: 460-17804-D-20-B Operator: 615



Manual Integration Report

Data File: or10726.d
Inj. Date and Time: 01-OCT-2010 19:35
Instrument ID: PESTGC7.i
Client ID: PMP-27-VD
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 10/02/2010

Processing Integration Results

Not Detected

Expected RT: 2.63

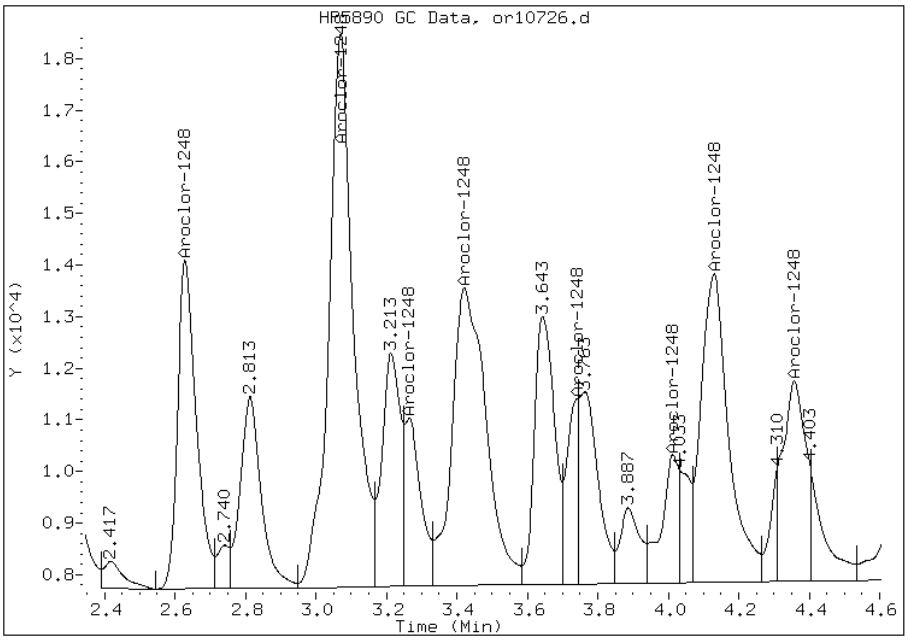
Manual Integration Results

RT: 2.63

Response: 23577

Amount: 203.15

Conc: 160.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-WT Lab Sample ID: 460-17804-21

Matrix: Solid Lab File ID: of10526.d

Analysis Method: 8082 Date Collected: 09/22/2010 16:27

Extraction Method: 3541 Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.03(g) Date Analyzed: 09/29/2010 05:46

Con. Extract Vol.: 10(mL) Dilution Factor: 100

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 16.6 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50453 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	84000		8000	2100

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*X D*

Data File: of10526.d
Report Date: 29-Sep-2010 19:39

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10f.b/of10526.d
Lab Smp Id: 460-17804-D-21-D Client Smp ID: PMP-27-WT
Inj Date : 29-SEP-2010 05:46
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-21-D
Misc Info : 460-17804-D-21-D
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10f.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 76
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	16.62338	% 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		
3.447	3.440	0.007	145778	1763.42	140000	80.00- 120.00	100.00(M)
3.978	3.973	0.005	261910	1312.99	100000	130.68- 196.03	179.66
4.268	4.267	0.001	71117	2444.33	200000	31.32- 46.98	48.78
4.440	4.437	0.003	74829	596.833	48000	0.00- 0.00	51.33
4.718	4.715	0.003	83988	665.856	53000	125.00- 187.51	57.61
4.875	4.872	0.003	113839	612.727	49000	0.00- 0.00	78.09
5.200	5.198	0.002	73084	492.334	39000	492.67- 739.01	50.13
5.255	5.252	0.003	139054	552.418	44000	0.00- 0.00	95.39
Average of Peak Concentrations =					84000		

Data File: of10526.d
Report Date: 29-Sep-2010 19:39

QC Flag Legend

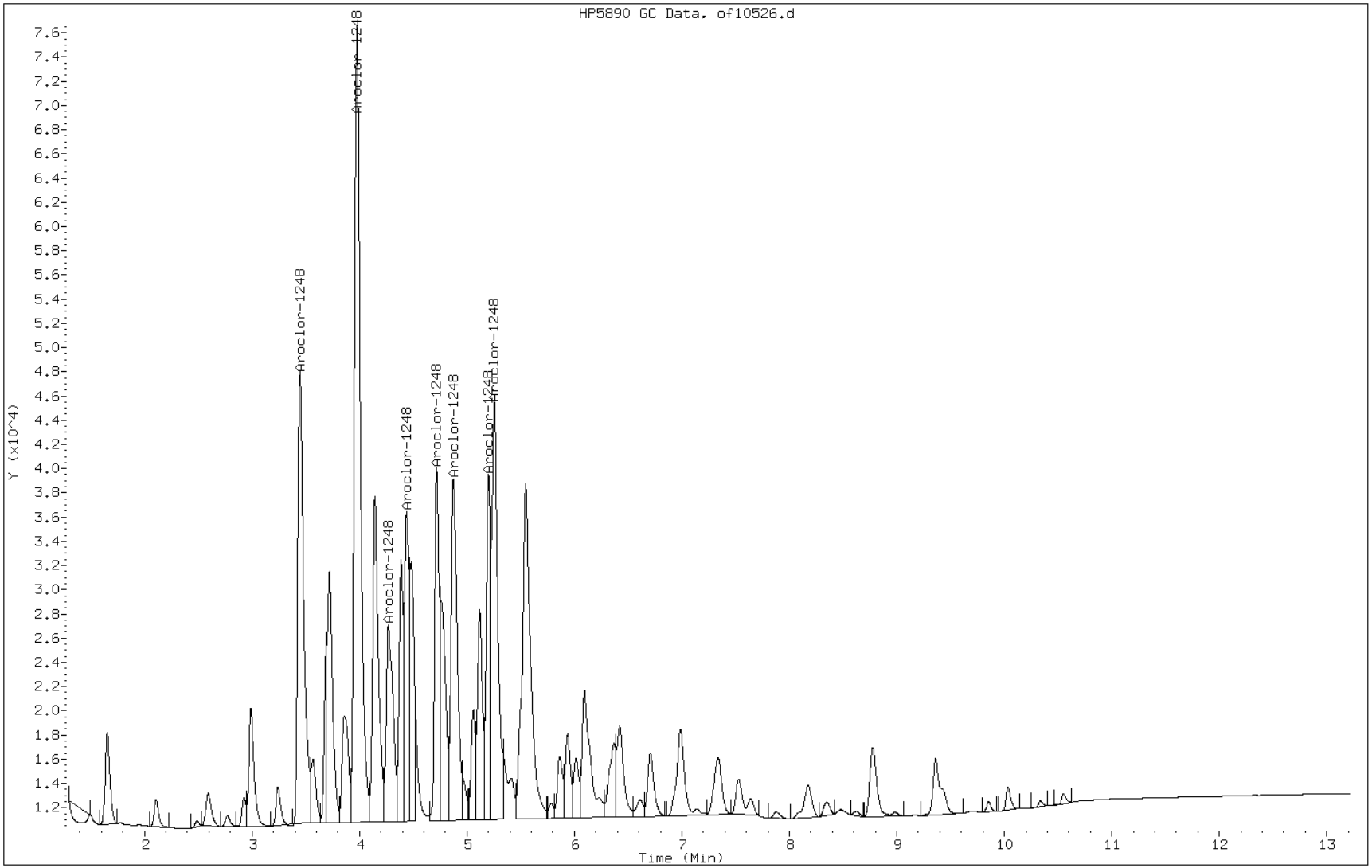
M - Compound response manually integrated.

Data File: of10526.d

Date: 29-SEP-2010 05:46

Client ID: PMP-27-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-21-D Operator: 615



Manual Integration Report

Data File: of10526.d
Inj. Date and Time: 29-SEP-2010 05:46
Instrument ID: PESTGC7.i
Client ID: PMP-27-WT
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 09/29/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

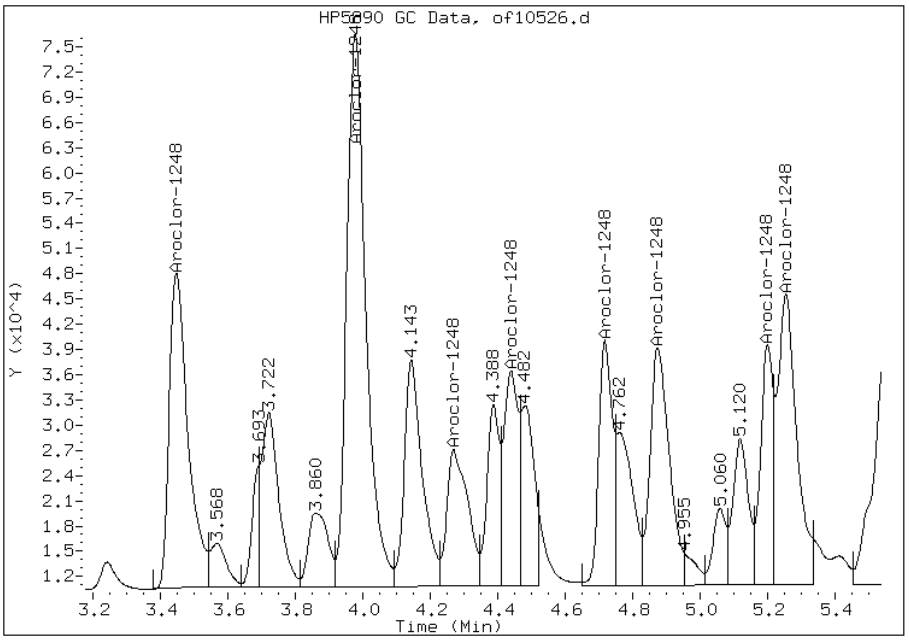
Manual Integration Results

RT: 3.45

Response: 145778

Amount: 1055.11

Conc: 84000.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-WT | Lab Sample ID: 460-17804-21

Matrix: Solid | Lab File ID: or10526.d

Analysis Method: 8082 | Date Collected: 09/22/2010 16:27

Extraction Method: 3541 | Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.03(g) | Date Analyzed: 09/29/2010 05:46

Con. Extract Vol.: 10(mL) | Dilution Factor: 100

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 16.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50453 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	8000	U	8000	1500
11104-28-2	Aroclor 1221	8000	U	8000	2400
11141-16-5	Aroclor 1232	8000	U	8000	4500
53469-21-9	Aroclor 1242	8000	U	8000	1500
11097-69-1	Aroclor 1254	8000	U	8000	2700
11096-82-5	Aroclor 1260	8000	U	8000	900
37324-23-5	Aroclor 1262	8000	U	8000	1400
11100-14-4	Aroclor 1268	8000	U	8000	1400

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	X D

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10f.b/or10526.d
Lab Smp Id: 460-17804-D-21-D Client Smp ID: PMP-27-WT
Inj Date : 29-SEP-2010 05:46
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-21-D
Misc Info : 460-17804-D-21-D
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10f.b/08Or8082.m
Meth Date : 28-Sep-2010 00:20 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 02:35 Cal File: or10297.d
Als bottle: 76
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	16.62338	% Moisture

Cpnd Variable Local Compound Variable

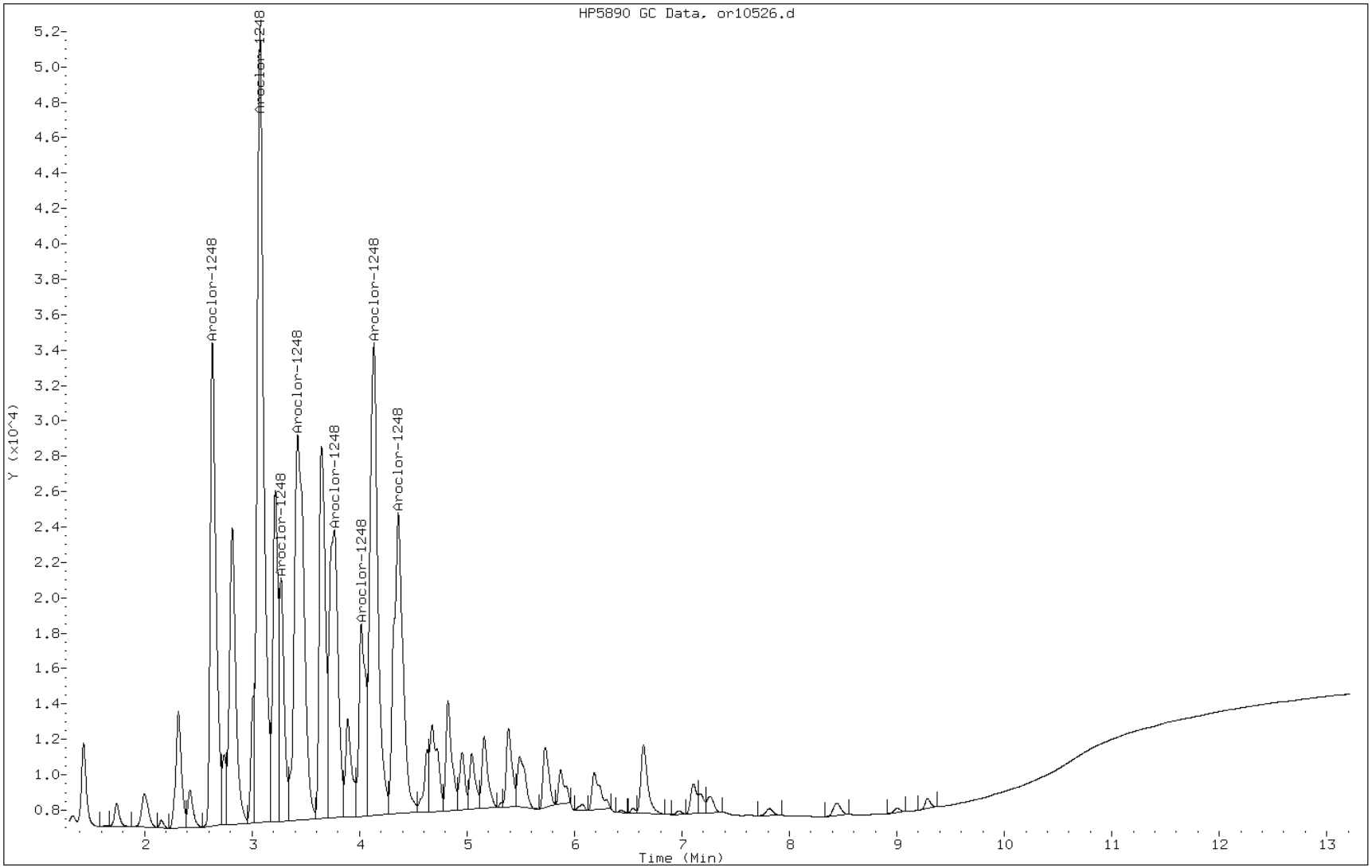
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.632	2.628	0.004	101736	1618.09	130000	80.00- 120.00	100.00
3.075	3.072	0.003	193780	1179.04	94000	209.12- 313.68	190.47
3.272	3.268	0.004	43299	1187.18	95000	46.41- 69.61	42.56
3.427	3.423	0.004	138020	557.425	44000	315.04- 472.57	135.66
3.767	3.738	0.029	93214	1180.25	94000	100.49- 150.74	91.62
4.017	4.018	-0.001	44971	732.677	58000	78.10- 117.15	44.20
4.135	4.133	0.002	137288	484.860	39000	360.27- 540.41	134.95
4.362	4.363	-0.001	101438	710.609	57000	181.63- 272.44	99.71
Average of Peak Concentrations =					76000		

Data File: or10526.d

Date: 29-SEP-2010 05:46

Client ID: PMP-27-WT Instrument: PESTGC7.i

Sample Info: 460-17804-D-21-D Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-SI | Lab Sample ID: 460-17804-22

Matrix: Solid | Lab File ID: of10580.d

Analysis Method: 8082 | Date Collected: 09/22/2010 16:37

Extraction Method: 3541 | Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.04(g) | Date Analyzed: 09/30/2010 01:39

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50481 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	5900		350	94

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	140	30-150	D

Data File: of10580.d
Report Date: 30-Sep-2010 02:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10i.b/of10580.d
Lab Smp Id: 460-17804-D-22-B Client Smp ID: PMP-27-SI
Inj Date : 30-SEP-2010 01:39
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-22-B
Misc Info : 460-17804-D-22-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10i.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 30
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	15.04000	Weight of sample extracted (g)
M	5.77849	% 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		
3.457	3.440	0.017	0			80.00- 120.00	0.00(M)
3.988	3.973	0.015	0			130.68- 196.03	0.00
4.278	4.267	0.011	0			31.32- 46.98	0.00
4.450	4.437	0.013	204624	1632.07	5800	0.00- 0.00	50.45
4.728	4.715	0.013	234023	1855.33	6500	125.00- 187.51	57.70
4.883	4.872	0.011	350192	1884.87	6600	0.00- 0.00	86.34
5.210	5.198	0.012	223327	1504.45	5300	492.67- 739.01	55.06
5.265	5.252	0.013	380200	1510.41	5300	0.00- 0.00	93.74
		Average of Peak Concentrations =			5900		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.553	10.548	0.005	47654	14.0366	50	80.00- 120.00	100.00(a)

Data File: of10580.d
Report Date: 30-Sep-2010 02:10

QC Flag Legend

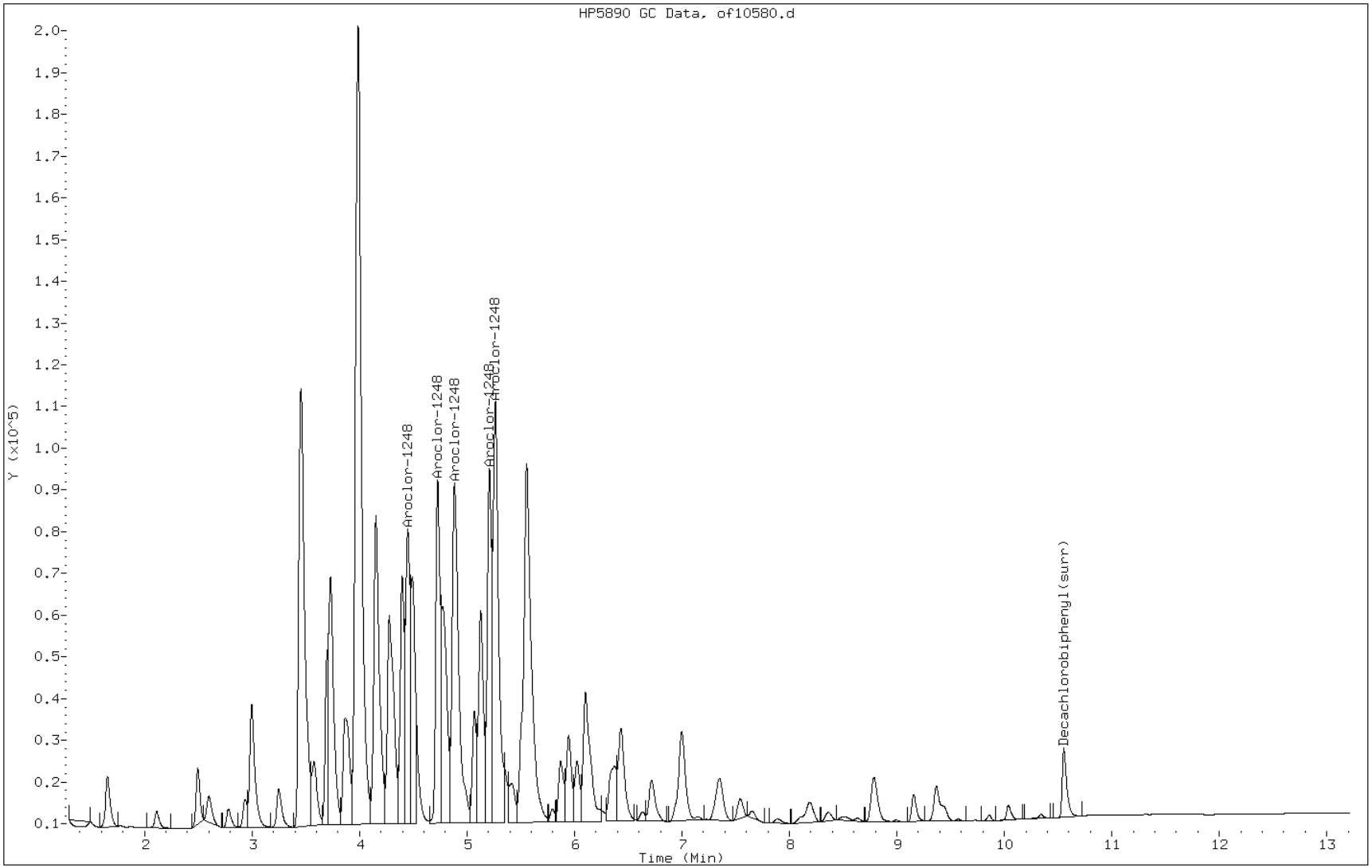
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: of10580.d

Date: 30-SEP-2010 01:39

Client ID: PMP-27-SI Instrument: PESTGC7.i

Sample Info: 460-17804-D-22-B Operator: 615



Manual Integration Report

Data File: of10580.d
Inj. Date and Time: 30-SEP-2010 01:39
Instrument ID: PESTGC7.i
Client ID: PMP-27-SI
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

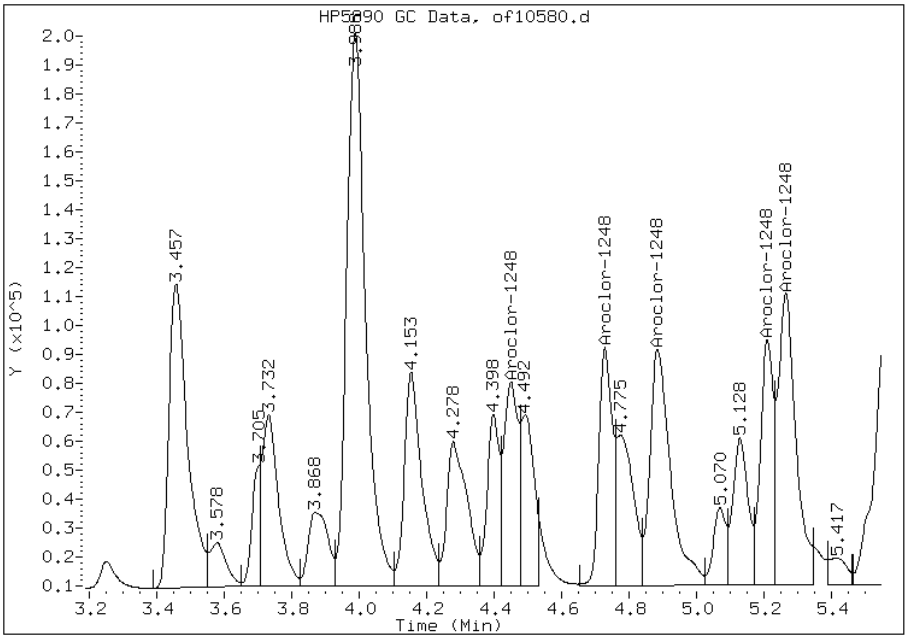
Manual Integration Results

RT: 3.46

Response: 0

Amount: 1677.43

Conc: 5900.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-SI Lab Sample ID: 460-17804-22

Matrix: Solid Lab File ID: or10580.d

Analysis Method: 8082 Date Collected: 09/22/2010 16:37

Extraction Method: 3541 Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.04(g) Date Analyzed: 09/30/2010 01:39

Con. Extract Vol.: 10(mL) Dilution Factor: 5

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 5.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50481 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	350	U	350	68
11104-28-2	Aroclor 1221	350	U	350	110
11141-16-5	Aroclor 1232	350	U	350	200
53469-21-9	Aroclor 1242	350	U	350	67
11097-69-1	Aroclor 1254	350	U	350	120
11096-82-5	Aroclor 1260	350	U	350	40
37324-23-5	Aroclor 1262	350	U	350	61
11100-14-4	Aroclor 1268	350	U	350	61

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	117	30-150	*D*

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10i.b/or10580.d
Lab Smp Id: 460-17804-D-22-B Client Smp ID: PMP-27-SI
Inj Date : 30-SEP-2010 01:39
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-22-B
Misc Info : 460-17804-D-22-B
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10i.b/08Or8082.m
Meth Date : 28-Sep-2010 00:20 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 02:35 Cal File: or10297.d
Als bottle: 30
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	15.04000	Weight of sample extracted (g)
M	5.77849	% 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		
2.628	2.628	0.000	0			80.00- 120.00	0.00(M)
3.072	3.072	0.000	0			209.12- 313.68	0.00
3.268	3.268	0.000	0			46.41- 69.61	0.00
3.423	3.423	0.000	221029	892.675	3100	315.04- 472.57	75.61
3.765	3.738	0.027	0			100.49- 150.74	0.00
4.013	4.018	-0.005	143288	2334.48	8200	78.10- 117.15	49.02
4.132	4.133	-0.001	431402	1523.58	5400	360.27- 540.41	147.57
4.358	4.363	-0.005	177716	1244.96	4400	181.63- 272.44	60.79
Average of Peak Concentrations =					5300		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.285	9.288	-0.003	44718	11.6640	41	80.00- 120.00	100.00(a)

QC Flag Legend

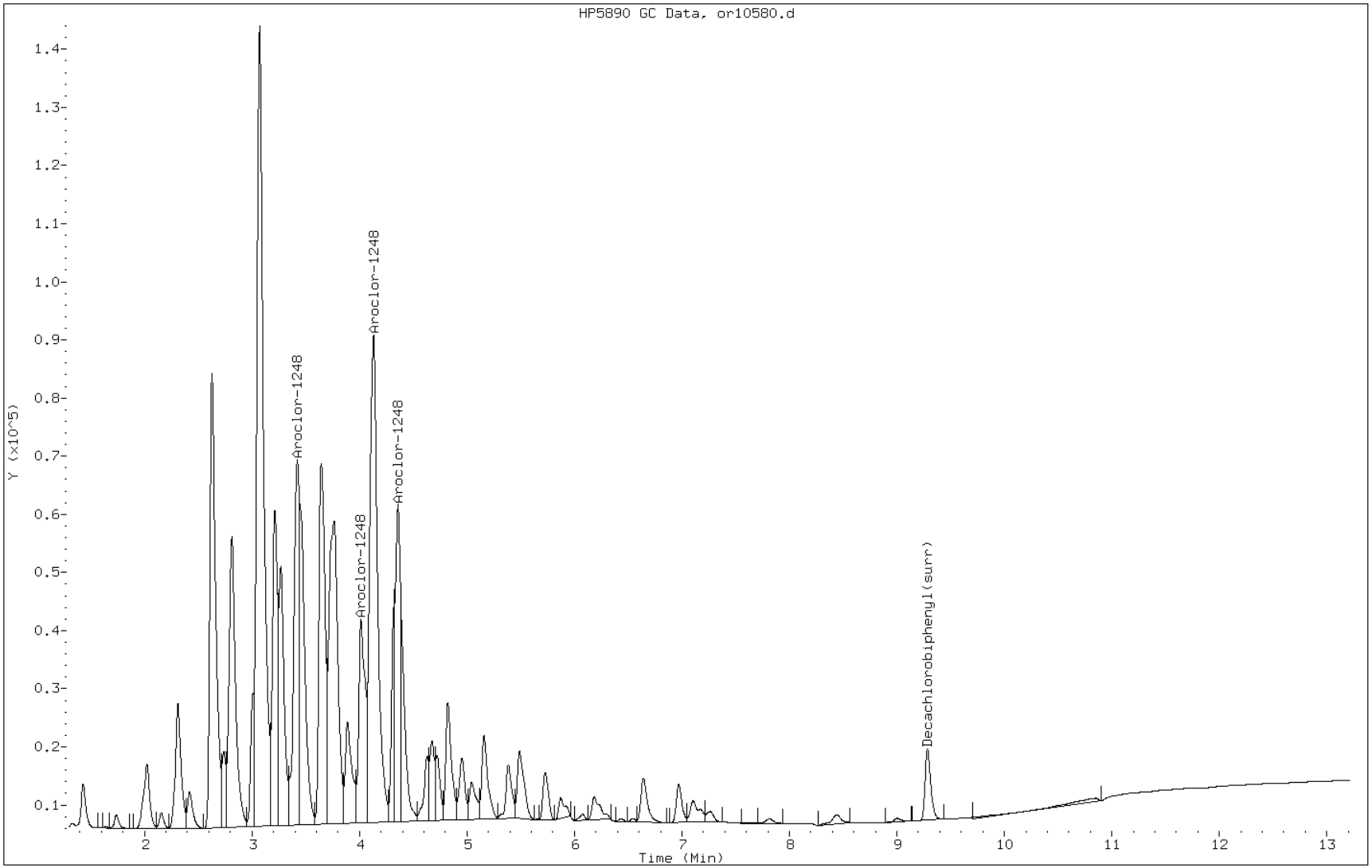
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: or10580.d

Date: 30-SEP-2010 01:39

Client ID: PMP-27-SI Instrument: PESTGC7.i

Sample Info: 460-17804-D-22-B Operator: 615



Manual Integration Report

Data File: or10580.d
Inj. Date and Time: 30-SEP-2010 01:39
Instrument ID: PESTGC7.i
Client ID: PMP-27-SI
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 2.63

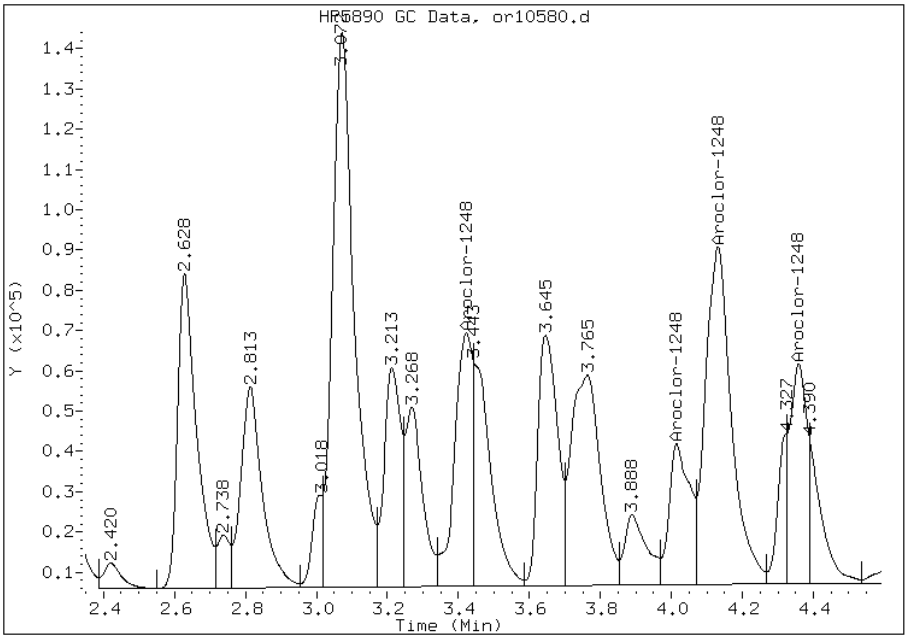
Manual Integration Results

RT: 2.63

Response: 0

Amount: 1498.92

Conc: 5300.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 Lab Sample ID: 460-17804-23

Matrix: Solid Lab File ID: of10490.d

Analysis Method: 8082 Date Collected: 09/22/2010 00:00

Extraction Method: 3541 Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.03(g) Date Analyzed: 09/28/2010 19:05

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 6.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50333 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	210		72	19

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	99	30-150	

Data File: of10490.d
Report Date: 29-Sep-2010 02:26

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10d.b/of10490.d
Lab Smp Id: 460-17804-D-23-B Client Smp ID: DUPE-1
Inj Date : 28-SEP-2010 19:05
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-23-B
Misc Info : 460-17804-D-23-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10d.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 40
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	6.53951	% 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		
3.445	3.440	0.005	46431	561.658	400	80.00- 120.00	100.00(M)
3.975	3.973	0.002	83924	420.723	300	130.68- 196.03	180.75
4.267	4.267	0.000	13034	447.995	320	31.32- 46.98	28.07
4.438	4.437	0.001	25512	203.489	140	0.00- 0.00	54.95
4.717	4.715	0.002	28804	228.361	160	125.00- 187.51	62.04
4.873	4.872	0.001	34907	187.884	130	0.00- 0.00	75.18
5.200	5.198	0.002	24687	166.304	120	492.67- 739.01	53.17
5.253	5.252	0.001	44365	176.250	120	0.00- 0.00	95.55
Average of Peak Concentrations =					210		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.548	10.548	0.000	167547	49.3505	35	80.00- 120.00	100.00

Data File: of10490.d
Report Date: 29-Sep-2010 02:26

QC Flag Legend

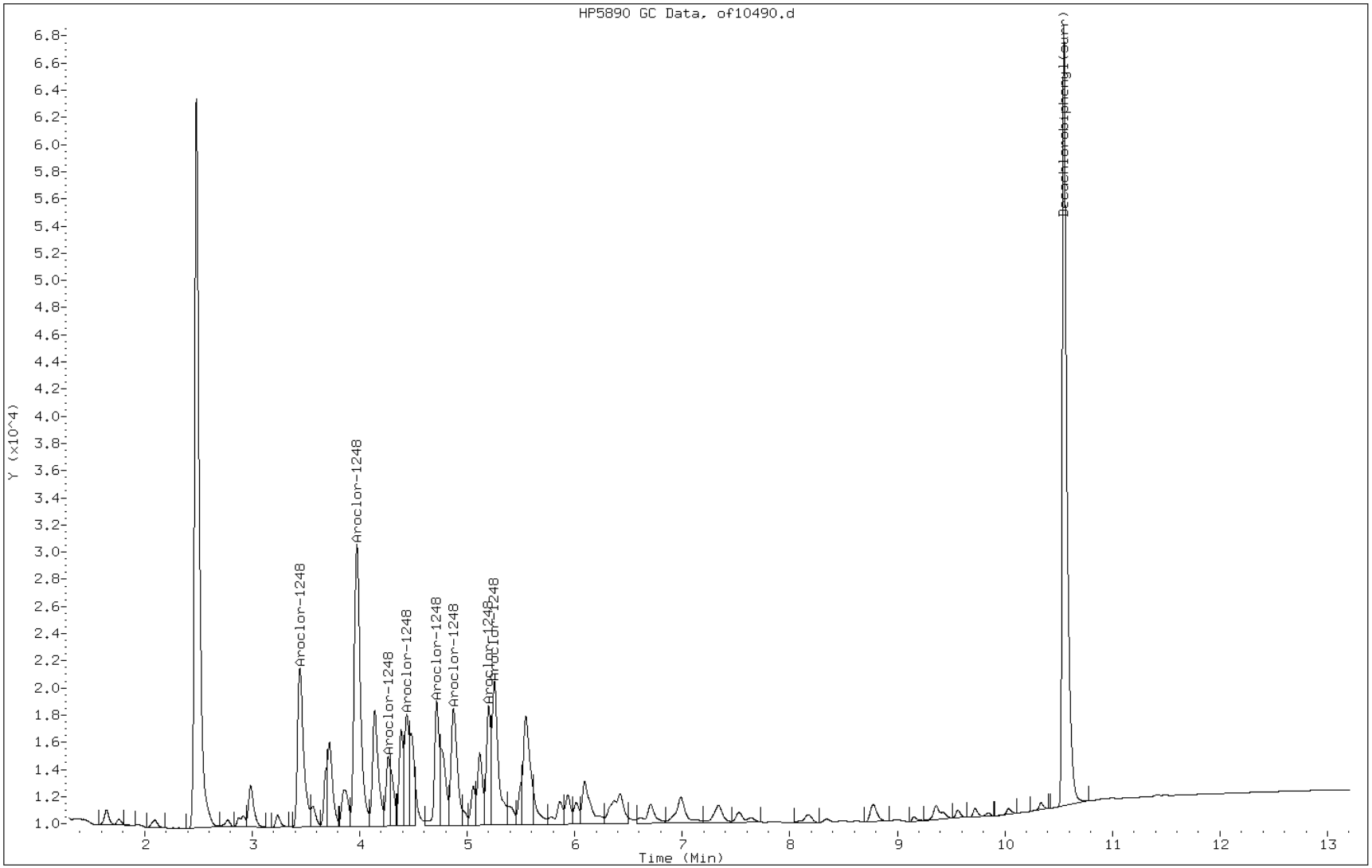
M - Compound response manually integrated.

Data File: of10490.d

Date: 28-SEP-2010 19:05

Client ID: DUPE-1 Instrument: PESTGC7.i

Sample Info: 460-17804-D-23-B Operator: 615



Manual Integration Report

Data File: of10490.d
Inj. Date and Time: 28-SEP-2010 19:05
Instrument ID: PESTGC7.i
Client ID: DUPE-1
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 09/29/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

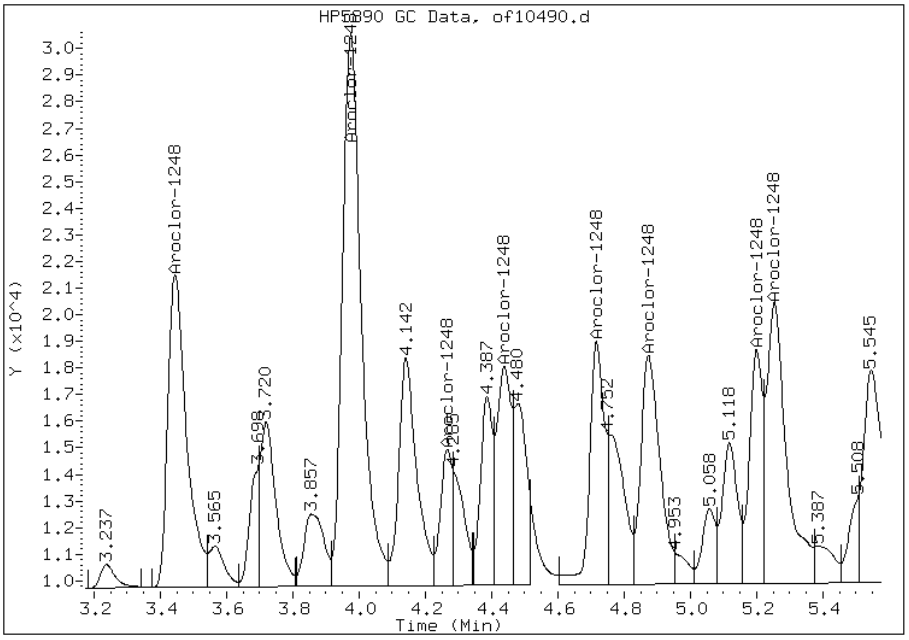
Manual Integration Results

RT: 3.44

Response: 46431

Amount: 299.08

Conc: 210.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 Lab Sample ID: 460-17804-23

Matrix: Solid Lab File ID: or10490.d

Analysis Method: 8082 Date Collected: 09/22/2010 00:00

Extraction Method: 3541 Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.03(g) Date Analyzed: 09/28/2010 19:05

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 6.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50333 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	72	U	72	14
11104-28-2	Aroclor 1221	72	U	72	22
11141-16-5	Aroclor 1232	72	U	72	41
53469-21-9	Aroclor 1242	72	U	72	14
11097-69-1	Aroclor 1254	72	U	72	24
11096-82-5	Aroclor 1260	72	U	72	8.0
37324-23-5	Aroclor 1262	72	U	72	12
11100-14-4	Aroclor 1268	72	U	72	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	90	30-150	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10d.b/or10490.d
Lab Smp Id: 460-17804-D-23-B Client Smp ID: DUPE-1
Inj Date : 28-SEP-2010 19:05
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-23-B
Misc Info : 460-17804-D-23-B
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10d.b/08Or8082.m
Meth Date : 28-Sep-2010 00:20 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 02:35 Cal File: or10297.d
Als bottle: 40
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	6.53951	% Moisture

Cpnd Variable Local Compound Variable

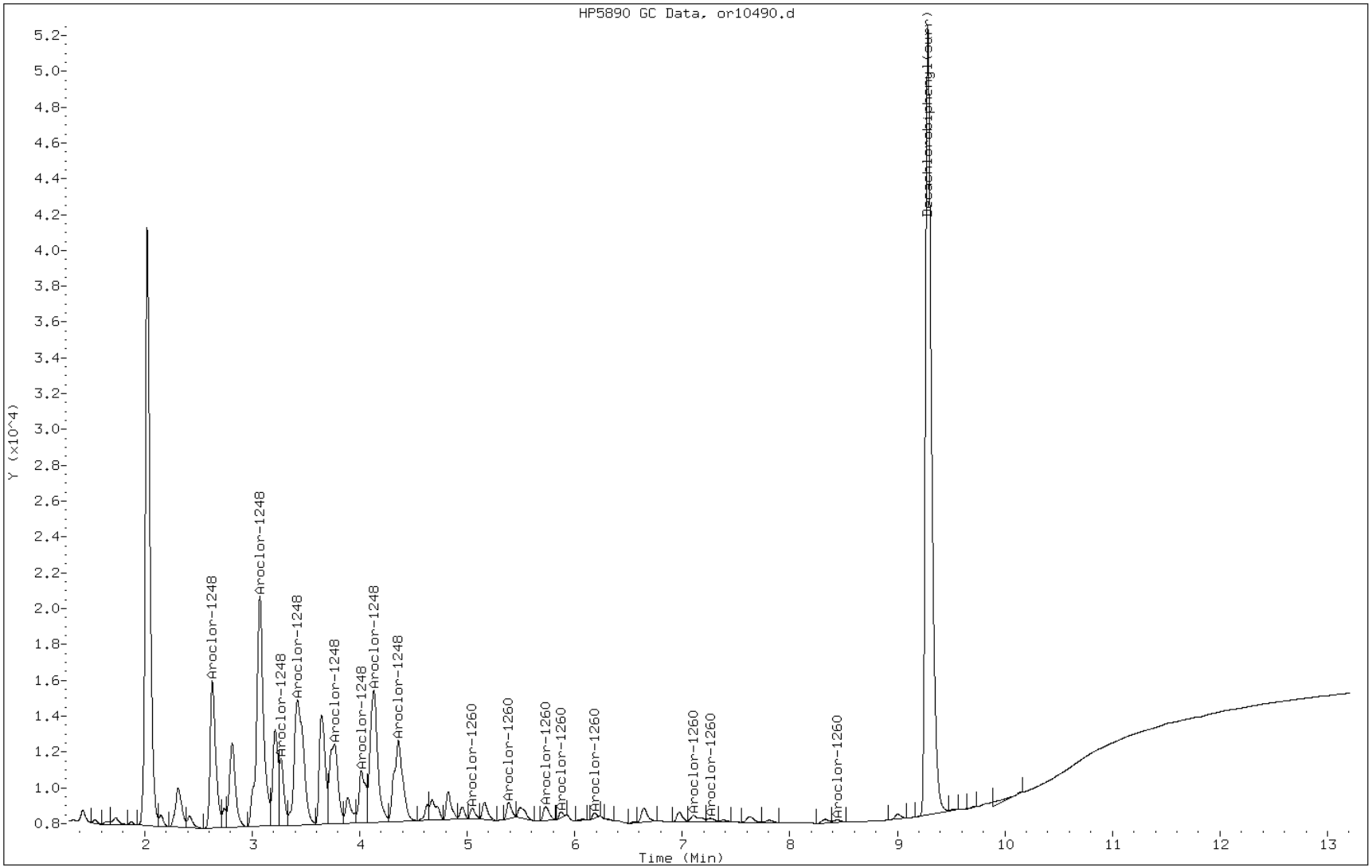
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.630	2.628	0.002	29639	471.403	340	80.00- 120.00	100.00
3.073	3.072	0.001	57750	351.376	250	209.12- 313.68	194.84
3.268	3.268	0.000	11208	307.304	220	46.41- 69.61	37.82
3.423	3.423	0.000	42436	171.387	120	315.04- 472.57	143.18
3.768	3.738	0.030	24530	310.593	220	100.49- 150.74	82.76
4.015	4.018	-0.003	12144	197.853	140	78.10- 117.15	40.97
4.133	4.133	0.000	36405	128.571	92	360.27- 540.41	122.83
4.362	4.363	-0.001	25625	179.512	130	181.63- 272.44	86.46
Average of Peak Concentrations =					190		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.283	9.288	-0.005	172314	44.9455	32	80.00- 120.00	100.00

Data File: or10490.d

Date: 28-SEP-2010 19:05

Client ID: DUPE-1 Instrument: PESTGC7.i

Sample Info: 460-17804-D-23-B Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-2 Lab Sample ID: 460-17804-24

Matrix: Solid Lab File ID: of10581.d

Analysis Method: 8082 Date Collected: 09/22/2010 00:00

Extraction Method: 3541 Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.02(g) Date Analyzed: 09/30/2010 01:56

Con. Extract Vol.: 10(mL) Dilution Factor: 5

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 11.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50481 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12672-29-6	Aroclor 1248	6400		380	100

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	145	30-150	D

Data File: of10581.d
Report Date: 30-Sep-2010 02:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10i.b/of10581.d
Lab Smp Id: 460-17804-D-24-B Client Smp ID: DUPE-2
Inj Date : 30-SEP-2010 01:56
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-24-B
Misc Info : 460-17804-D-24-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10i.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 31
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	15.02000	Weight of sample extracted (g)
M	11.42857	% 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		
3.445	3.440	0.005	0			80.00- 120.00	0.00(M)
3.977	3.973	0.004	0			130.68- 196.03	0.00
4.267	4.267	0.000	0			31.32- 46.98	0.00
4.437	4.437	0.000	204617	1632.02	6100	0.00- 0.00	49.85
4.715	4.715	0.000	236100	1871.79	7000	125.00- 187.51	57.52
4.872	4.872	0.000	330864	1780.84	6700	0.00- 0.00	80.61
5.198	5.198	0.000	227882	1535.13	5800	492.67- 739.01	55.52
5.253	5.252	0.001	413920	1644.37	6200	0.00- 0.00	100.84
Average of Peak Concentrations =					6400		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.548	10.548	0.000	49255	14.5080	54	80.00- 120.00	100.00(a)

Data File: of10581.d
Report Date: 30-Sep-2010 02:17

QC Flag Legend

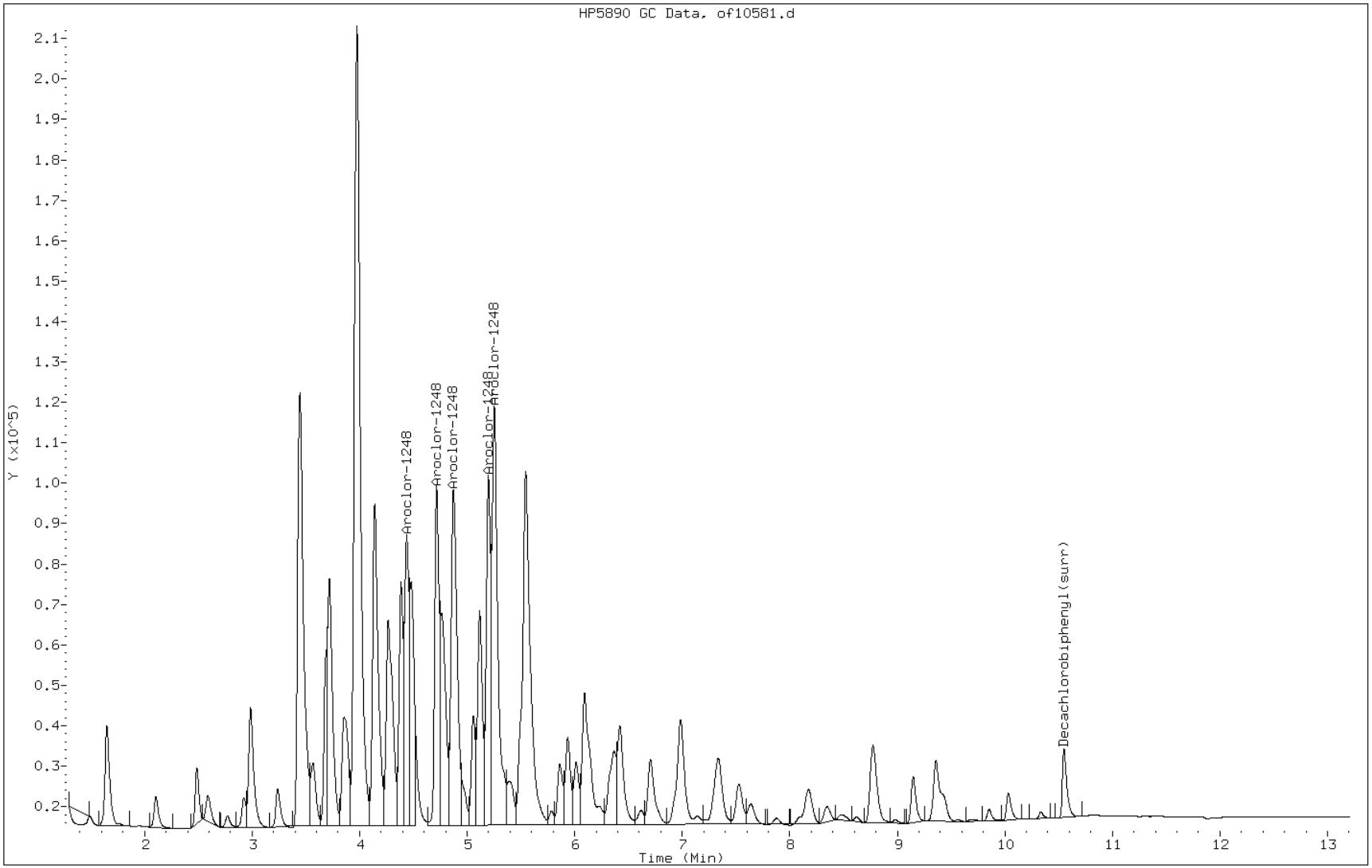
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: of10581.d

Date: 30-SEP-2010 01:56

Client ID: DUPE-2 Instrument: PESTGC7.i

Sample Info: 460-17804-D-24-B Operator: 615



Manual Integration Report

Data File: of10581.d
Inj. Date and Time: 30-SEP-2010 01:56
Instrument ID: PESTGC7.i
Client ID: DUPE-2
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 3.44

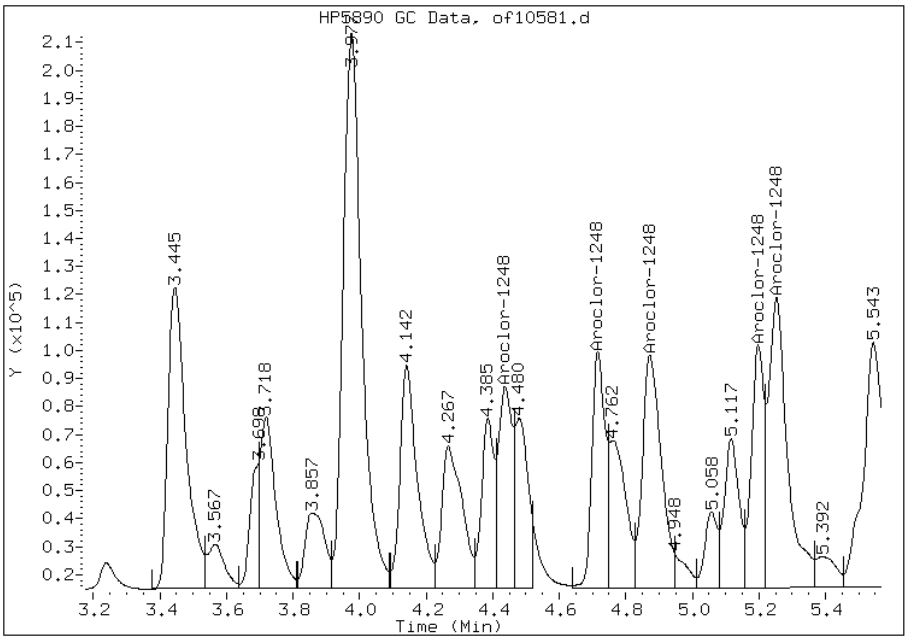
Manual Integration Results

RT: 3.44

Response: 0

Amount: 1692.83

Conc: 6400.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-2 | Lab Sample ID: 460-17804-24

Matrix: Solid | Lab File ID: or10581.d

Analysis Method: 8082 | Date Collected: 09/22/2010 00:00

Extraction Method: 3541 | Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.02(g) | Date Analyzed: 09/30/2010 01:56

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 11.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50481 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	380	U	380	72
11104-28-2	Aroclor 1221	380	U	380	110
11141-16-5	Aroclor 1232	380	U	380	210
53469-21-9	Aroclor 1242	380	U	380	72
11097-69-1	Aroclor 1254	380	U	380	130
11096-82-5	Aroclor 1260	380	U	380	42
37324-23-5	Aroclor 1262	380	U	380	65
11100-14-4	Aroclor 1268	380	U	380	65

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	121	30-150	*D*

Data File: or10581.d
Report Date: 30-Sep-2010 02:16

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10i.b/or10581.d
Lab Smp Id: 460-17804-D-24-B Client Smp ID: DUPE-2
Inj Date : 30-SEP-2010 01:56
Operator : 615 Inst ID: PESTGC7.i
Smp Info : 460-17804-D-24-B
Misc Info : 460-17804-D-24-B
Comment   :
Method   : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10i.b/08Or8082.m
Meth Date : 28-Sep-2010 00:20 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 02:35 Cal File: or10297.d
Als bottle: 31
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	15.02000	Weight of sample extracted (g)
M	11.42857	% 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		
2.628	2.628	0.000	0			80.00- 120.00	0.00(M)
3.072	3.072	0.000	0			209.12- 313.68	0.00
3.268	3.268	0.000	0			46.41- 69.61	0.00
3.422	3.423	-0.001	231202	933.763	3500	315.04- 472.57	76.97
3.750	3.738	0.012	124322	1574.14	5900	100.49- 150.74	41.39
4.013	4.018	-0.005	141996	2313.43	8700	78.10- 117.15	47.27
4.132	4.133	-0.001	429767	1517.81	5700	360.27- 540.41	143.07
4.358	4.363	-0.005	170396	1193.69	4500	181.63- 272.44	56.73
Average of Peak Concentrations =					5700		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.283	9.288	-0.005	46397	12.1022	45	80.00- 120.00	100.00(a)

Data File: or10581.d
Report Date: 30-Sep-2010 02:16

QC Flag Legend

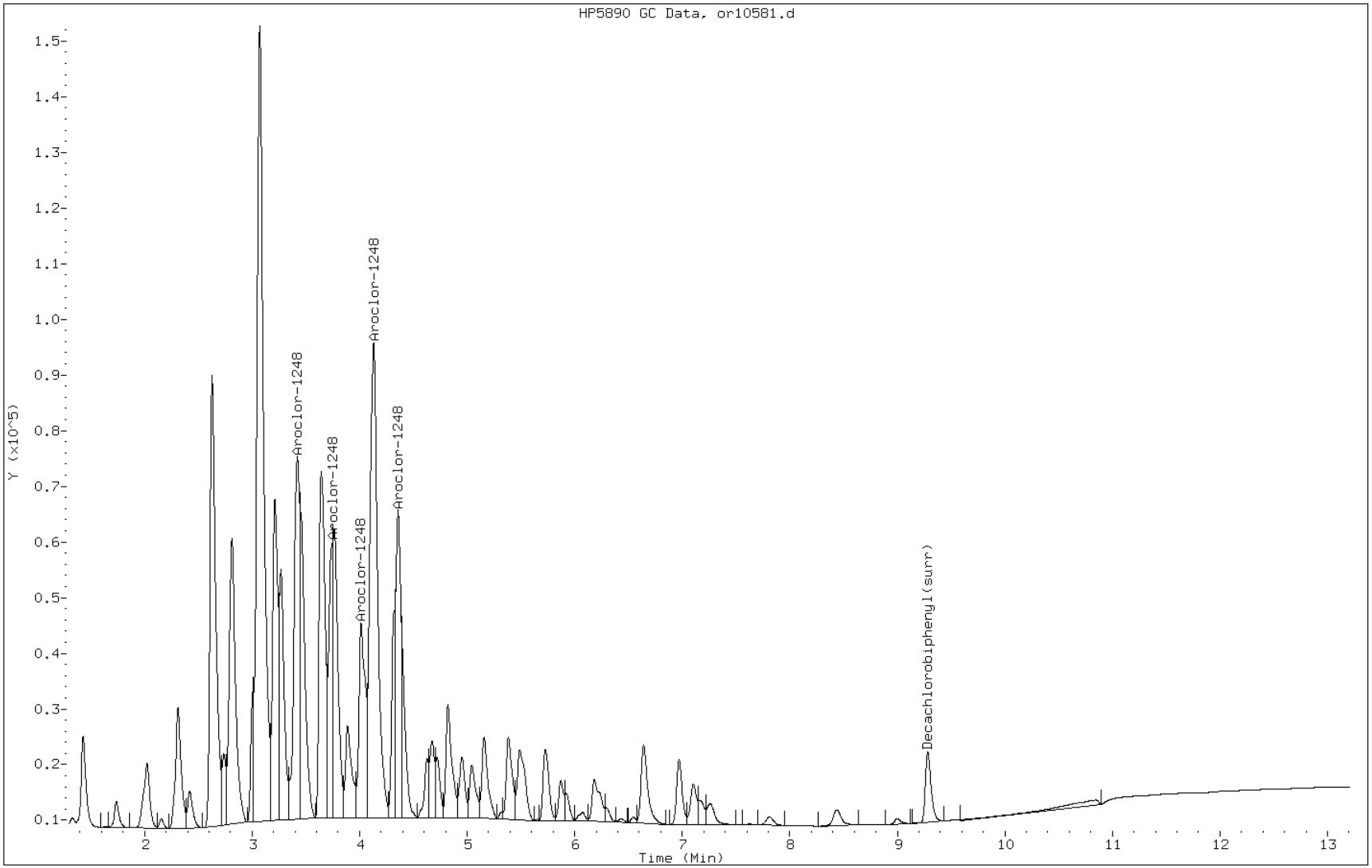
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: or10581.d

Date: 30-SEP-2010 01:56

Client ID: DUPE-2 Instrument: PESTGC7.i

Sample Info: 460-17804-D-24-B Operator: 615



Manual Integration Report

Data File: or10581.d
Inj. Date and Time: 30-SEP-2010 01:56
Instrument ID: PESTGC7.i
Client ID: DUPE-2
Compound: 25 Aroclor-1248
CAS #: 12672-29-6
Report Date: 09/30/2010

Processing Integration Results

Not Detected

Expected RT: 2.63

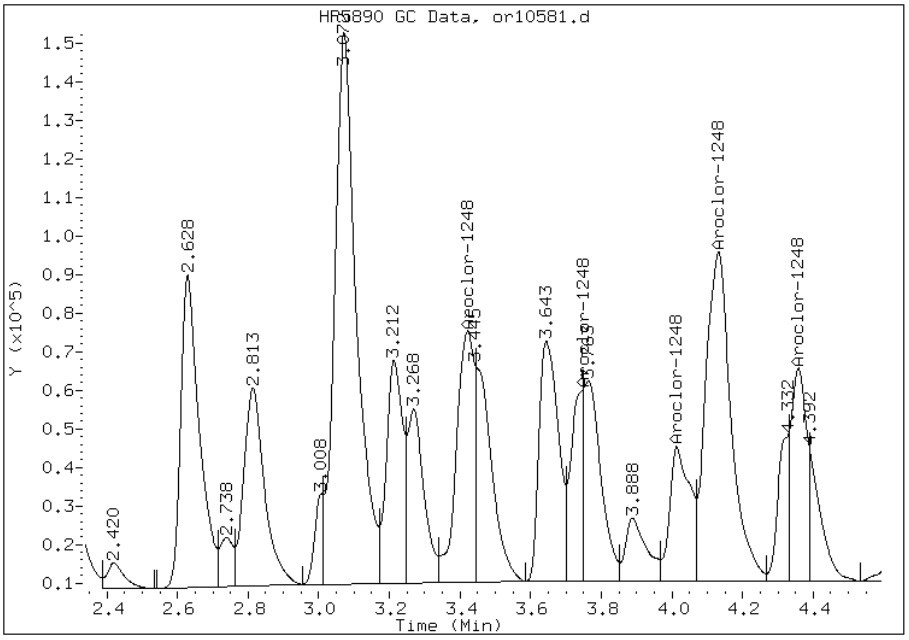
Manual Integration Results

RT: 2.63

Response: 0

Amount: 1506.56

Conc: 5700.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 02:35 Calibration End Date: 09/25/2010 03:40 Calibration ID: 7875

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/4	of10297.d
Level 2	IC 460-50046/5	of10298.d
Level 3	IC 460-50046/6	of10299.d
Level 4	IC 460-50046/7	of10300.d
Level 5	IC 460-50046/8	of10301.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.985	2.980	2.978	2.975	2.983						2.908 - 3.048	2.980
PCB-1016 Peak 2	3.443	3.438	3.438	3.437	3.442						3.368 - 3.508	3.440
PCB-1016 Peak 3	3.718	3.715	3.713	3.712	3.717						3.643 - 3.783	3.715
PCB-1016 Peak 4	3.975	3.972	3.972	3.970	3.975						3.902 - 4.042	3.973
PCB-1016 Peak 5	4.140	4.137	4.137	4.135	4.140						4.067 - 4.207	4.138
PCB-1016 Peak 6	4.438	4.433	4.433	4.433	4.437						4.363 - 4.503	4.435
PCB-1016 Peak 7	4.717	4.713	4.712	4.713	4.715						4.642 - 4.782	4.714
PCB-1016 Peak 8	4.873	4.870	4.870	4.870	4.872						4.800 - 4.940	4.871
PCB-1260 Peak 1	6.372	6.368	6.368	6.368	6.370						6.298 - 6.438	6.369
PCB-1260 Peak 2	6.705	6.702	6.702	6.703	6.705						6.632 - 6.772	6.703
PCB-1260 Peak 3	7.337	7.333	7.332	7.333	7.335						7.262 - 7.402	7.334
PCB-1260 Peak 4	7.530	7.527	7.525	7.527	7.528						7.455 - 7.595	7.527
PCB-1260 Peak 5	7.642	7.638	7.637	7.640	7.640						7.567 - 7.707	7.639
PCB-1260 Peak 6	8.177	8.173	8.172	8.175	8.175						8.102 - 8.242	8.174
PCB-1260 Peak 7	9.362	9.360	9.358	9.360	9.360						9.288 - 9.428	9.360
PCB-1260 Peak 8	10.033	10.032	10.032	10.032	10.032						9.962 - 10.102	10.032
Tetrachloro-m-xylene	2.480	2.477	2.477	2.470	2.480						2.427 - 2.527	2.477
DCB Decachlorobiphenyl	10.550	10.548	10.548	10.548	10.548						10.448 - 10.648	10.549

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 02:35 Calibration End Date: 09/25/2010 03:40 Calibration ID: 7875

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/4	of10297.d
Level 2	IC 460-50046/5	of10298.d
Level 3	IC 460-50046/6	of10299.d
Level 4	IC 460-50046/7	of10300.d
Level 5	IC 460-50046/8	of10301.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	138.23 88.814	115.05	109.73	97.699	Ave		110				17.2		20.0			
PCB-1016 Peak 2	294.63 177.79	235.96	222.83	197.69	Ave		226				19.7		20.0			
PCB-1016 Peak 3	122.19 86.779	112.56	110.56	98.258	Ave		106				13.0		20.0			
PCB-1016 Peak 4	493.89 347.30	435.81	415.88	369.55	Ave		412				14.0		20.0			
PCB-1016 Peak 5	210.73 151.01	192.26	180.41	159.68	Ave		179				13.5		20.0			
PCB-1016 Peak 6	145.17 84.852	120.55	112.37	104.06	Ave		113				19.5		20.0			
PCB-1016 Peak 7	153.78 100.52	127.09	116.34	101.91	Ave		120				18.2		20.0			
PCB-1016 Peak 8	155.35 127.06	152.51	146.08	130.22	Ave		142				9.1		20.0			
PCB-1260 Peak 1	342.67 231.01	291.75	277.51	244.20	Ave		277				15.8		20.0			
PCB-1260 Peak 2	382.89 260.27	329.65	311.84	274.06	Ave		312				15.6		20.0			
PCB-1260 Peak 3	495.51 385.26	463.19	454.98	404.23	Ave		441				10.2		20.0			
PCB-1260 Peak 4	242.51 176.10	219.43	210.90	187.16	Ave		207				12.7		20.0			
PCB-1260 Peak 5	135.18 112.35	132.50	129.62	115.05	Ave		125				8.4		20.0			
PCB-1260 Peak 6	261.97 212.90	253.36	255.28	227.78	Ave		242				8.6		20.0			
PCB-1260 Peak 7	347.94 250.95	291.95	303.45	260.70	Ave		291				13.2		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 CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 02:35 Calibration End Date: 09/25/2010 03:40 Calibration ID: 7875

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	124.47 92.025	108.75	110.44	98.303	Ave		107				11.7		20.0			
Tetrachloro-m-xylene	4825.7 4281.0	4703.1	4729.0	4339.7	Ave		4576				5.4		20.0			
DCB Decachlorobiphenyl	4058.2 2946.8	3562.2	3381.9	3026.1	Ave		3395				13.2		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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 02:35 Calibration End Date: 09/25/2010 03:40 Calibration ID: 7875

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/4	of10297.d
Level 2	IC 460-50046/5	of10298.d
Level 3	IC 460-50046/6	of10299.d
Level 4	IC 460-50046/7	of10300.d
Level 5	IC 460-50046/8	of10301.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	13823	57523	109734	146549	222034	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	29463	117982	222830	296540	444476	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	12219	56278	110563	147387	216947	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	49389	217906	415882	554323	868257	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	21073	96132	180405	239524	377519	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	14517	60274	112371	156085	212129	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	15378	63546	116339	152864	251292	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	15535	76256	146075	195323	317649	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	34267	145874	277513	366301	577529	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	38289	164824	311843	411092	650668	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	49551	231593	454983	606350	963149	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	24251	109717	210897	280736	440239	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	13518	66250	129617	172569	280887	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	26197	126682	255275	341673	532246	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	34794	145974	303445	391047	627365	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	12447	54376	110439	147455	230063	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	120643	235157	472899	650949	856200	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	101456	178109	338191	453913	589360	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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 02:35 Calibration End Date: 09/25/2010 03:40 Calibration ID: 7867

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/4	or10297.d
Level 2	IC 460-50046/5	or10298.d
Level 3	IC 460-50046/6	or10299.d
Level 4	IC 460-50046/7	or10300.d
Level 5	IC 460-50046/8	or10301.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.315	2.308	2.308	2.298	2.308						2.238 - 2.378	2.308
PCB-1016 Peak 2	2.633	2.627	2.627	2.618	2.628						2.557 - 2.697	2.627
PCB-1016 Peak 3	2.818	2.813	2.813	2.805	2.813						2.743 - 2.883	2.813
PCB-1016 Peak 4	3.077	3.072	3.072	3.065	3.072						3.002 - 3.142	3.071
PCB-1016 Peak 5	3.217	3.212	3.212	3.205	3.212						3.142 - 3.282	3.211
PCB-1016 Peak 6	3.273	3.270	3.270	3.263	3.270						3.200 - 3.340	3.269
PCB-1016 Peak 7	3.650	3.645	3.645	3.640	3.645						3.575 - 3.715	3.645
PCB-1016 Peak 8	3.772	3.765	3.765	3.758	3.763						3.693 - 3.833	3.765
PCB-1260 Peak 1	5.050	5.047	5.045	5.043	5.047						4.975 - 5.115	5.046
PCB-1260 Peak 2	5.392	5.387	5.387	5.385	5.388						5.317 - 5.457	5.388
PCB-1260 Peak 3	5.733	5.730	5.730	5.730	5.732						5.660 - 5.800	5.731
PCB-1260 Peak 4	5.878	5.875	5.873	5.873	5.875						5.803 - 5.943	5.875
PCB-1260 Peak 5	6.192	6.188	6.187	6.187	6.188						6.117 - 6.257	6.188
PCB-1260 Peak 6	7.115	7.112	7.112	7.112	7.113						7.042 - 7.182	7.113
PCB-1260 Peak 7	7.270	7.267	7.267	7.267	7.268						7.197 - 7.337	7.268
PCB-1260 Peak 8	8.453	8.450	8.450	8.452	8.452						8.380 - 8.520	8.451
Tetrachloro-m-xylene	2.027	2.022	2.022	2.010	2.023						1.972 - 2.072	2.021
DCB Decachlorobiphenyl	9.292	9.288	9.288	9.290	9.290						9.188 - 9.388	9.290

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 02:35 Calibration End Date: 09/25/2010 03:40 Calibration ID: 7867

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/4	or10297.d
Level 2	IC 460-50046/5	or10298.d
Level 3	IC 460-50046/6	or10299.d
Level 4	IC 460-50046/7	or10300.d
Level 5	IC 460-50046/8	or10301.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	94.390 75.472	94.236	89.872	81.171	Ave		87				9.6		20.0			
PCB-1016 Peak 2	193.40 130.33	167.66	159.97	141.31	Ave		159				15.4		20.0			
PCB-1016 Peak 3	116.45 96.778	113.42	113.39	101.91	Ave		108				7.9		20.0			
PCB-1016 Peak 4	360.87 280.65	333.27	333.86	295.74	Ave		321				10.1		20.0			
PCB-1016 Peak 5	135.74 98.751	122.81	118.18	106.15	Ave		116				12.4		20.0			
PCB-1016 Peak 6	87.150 90.742	93.840	100.52	91.683	Ave		93				5.3		20.0			
PCB-1016 Peak 7	134.32 105.24	128.33	126.13	112.56	Ave		121				9.9		20.0			
PCB-1016 Peak 8	66.250 64.153	73.106	76.764	65.885	Ave		69				7.8		20.0			
PCB-1260 Peak 1	224.05 163.56	203.03	200.36	177.63	Ave		194				12.2		20.0			
PCB-1260 Peak 2	390.06 288.07	355.70	351.88	310.97	Ave		339				11.8		20.0			
PCB-1260 Peak 3	314.65 275.67	319.99	327.87	293.56	Ave		306				7.0		20.0			
PCB-1260 Peak 4	141.57 115.14	142.68	140.98	125.87	Ave		133				9.2		20.0			
PCB-1260 Peak 5	143.89 128.75	150.27	145.86	136.69	Ave		141				6.0		20.0			
PCB-1260 Peak 6	169.25 172.15	177.74	189.29	162.34	Ave		174				5.8		20.0			
PCB-1260 Peak 7	114.19 104.17	116.99	121.62	108.92	Ave		113				6.0		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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 02:35 Calibration End Date: 09/25/2010 03:40 Calibration ID: 7867

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	99.180 94.004	96.424	104.34	95.926	Ave		98				4.1		20.0			
Tetrachloro-m-xylene	3043.6 3114.3	3167.6	3332.1	3095.4	Ave		3151				3.5		20.0			
DCB Decachlorobiphenyl	4437.3 3377.2	4011.7	3879.6	3463.5	Ave		3834				11.2		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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 02:35 Calibration End Date: 09/25/2010 03:40 Calibration ID: 7867

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/4	or10297.d
Level 2	IC 460-50046/5	or10298.d
Level 3	IC 460-50046/6	or10299.d
Level 4	IC 460-50046/7	or10300.d
Level 5	IC 460-50046/8	or10301.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	9439	47118	89872	121756	188679	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	19340	83830	159973	211972	325831	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	11645	56710	113391	152866	241944	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	36087	166637	333864	443614	701635	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	13574	61403	118176	159229	246877	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	8715	46920	100518	137525	226855	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	13432	64167	126134	168841	263104	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	6625	36553	76764	98827	160383	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	22405	101517	200358	266452	408899	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	39006	177849	351878	466457	720180	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	31465	159995	327874	440344	689185	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	14157	71341	140976	188798	287854	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	14389	75133	145861	205032	321886	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	16925	88871	189292	243516	430387	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	11419	58497	121618	163386	260423	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	9918	48212	104339	143889	235010	100	500	1000	1500	2500
Tetrachloro-m-xylene	Ave	76089	158378	333210	464303	622869	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	110932	200585	387958	519518	675436	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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 03:56 Calibration End Date: 09/25/2010 03:56 Calibration ID: 7888

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/9	of10302.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	2.032										1.962 - 2.102	2.032
PCB-1221 Peak 2	2.373										2.303 - 2.443	2.373
PCB-1221 Peak 3	2.765										2.695 - 2.835	2.765
PCB-1221 Peak 4	2.913										2.843 - 2.983	2.913
PCB-1221 Peak 5	2.982										2.912 - 3.052	2.982
PCB-1221 Peak 6	3.503										3.433 - 3.573	3.503
PCB-1221 Peak 7	3.975										3.905 - 4.045	3.975
PCB-1221 Peak 8	4.142										4.072 - 4.212	4.142

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 03:56 Calibration End Date: 09/25/2010 03:56 Calibration ID: 7888

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/9	of10302.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	54.861				Ave		55						20.0			
PCB-1221 Peak 2	16.564				Ave		17						20.0			
PCB-1221 Peak 3	59.106				Ave		59						20.0			
PCB-1221 Peak 4	37.120				Ave		37						20.0			
PCB-1221 Peak 5	147.50				Ave		148						20.0			
PCB-1221 Peak 6	33.694				Ave		34						20.0			
PCB-1221 Peak 7	28.725				Ave		29						20.0			
PCB-1221 Peak 8	14.027				Ave		14						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 03:56 Calibration End Date: 09/25/2010 03:56 Calibration ID: 7888

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/9	of10302.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	54861					1000				
PCB-1221 Peak 2	Ave	16564					1000				
PCB-1221 Peak 3	Ave	59106					1000				
PCB-1221 Peak 4	Ave	37120					1000				
PCB-1221 Peak 5	Ave	147502					1000				
PCB-1221 Peak 6	Ave	33694					1000				
PCB-1221 Peak 7	Ave	28725					1000				
PCB-1221 Peak 8	Ave	14027					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 03:56 Calibration End Date: 09/25/2010 03:56 Calibration ID: 7883

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/9	or10302.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.642										1.572 - 1.712	1.642
PCB-1221 Peak 2	1.917										1.847 - 1.987	1.917
PCB-1221 Peak 3	2.153										2.083 - 2.223	2.153
PCB-1221 Peak 4	2.310										2.240 - 2.380	2.310
PCB-1221 Peak 5	2.687										2.617 - 2.757	2.687
PCB-1221 Peak 6	2.748										2.678 - 2.818	2.748
PCB-1221 Peak 7	3.075										3.005 - 3.145	3.075
PCB-1221 Peak 8	3.273										3.203 - 3.343	3.273

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 03:56 Calibration End Date: 09/25/2010 03:56 Calibration ID: 7883

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/9	or10302.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	41.080				Ave		41						20.0			
PCB-1221 Peak 2	11.682				Ave		12						20.0			
PCB-1221 Peak 3	42.530				Ave		43						20.0			
PCB-1221 Peak 4	131.29				Ave		131						20.0			
PCB-1221 Peak 5	9.0760				Ave		9						20.0			
PCB-1221 Peak 6	19.900				Ave		20						20.0			
PCB-1221 Peak 7	21.017				Ave		21						20.0			
PCB-1221 Peak 8	4.4870				Ave		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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 03:56 Calibration End Date: 09/25/2010 03:56 Calibration ID: 7883

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/9	or10302.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	41080					1000				
PCB-1221 Peak 2	Ave	11682					1000				
PCB-1221 Peak 3	Ave	42530					1000				
PCB-1221 Peak 4	Ave	131285					1000				
PCB-1221 Peak 5	Ave	9076					1000				
PCB-1221 Peak 6	Ave	19900					1000				
PCB-1221 Peak 7	Ave	21017					1000				
PCB-1221 Peak 8	Ave	4487					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:13 Calibration End Date: 09/25/2010 04:13 Calibration ID: 7889

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/10	of10303.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.985										2.915 - 3.055	2.985
PCB-1232 Peak 2	3.443										3.373 - 3.513	3.443
PCB-1232 Peak 3	3.720										3.650 - 3.790	3.720
PCB-1232 Peak 4	4.142										4.072 - 4.212	4.142
PCB-1232 Peak 5	4.267										4.197 - 4.337	4.267
PCB-1232 Peak 6	4.438										4.368 - 4.508	4.438
PCB-1232 Peak 7	4.718										4.648 - 4.788	4.718
PCB-1232 Peak 8	4.875										4.805 - 4.945	4.875

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:13 Calibration End Date: 09/25/2010 04:13 Calibration ID: 7889

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/10	of10303.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	103.28				Ave		103						20.0			
PCB-1232 Peak 2	107.37				Ave		107						20.0			
PCB-1232 Peak 3	47.097				Ave		47						20.0			
PCB-1232 Peak 4	78.390				Ave		78						20.0			
PCB-1232 Peak 5	58.025				Ave		58						20.0			
PCB-1232 Peak 6	53.198				Ave		53						20.0			
PCB-1232 Peak 7	58.479				Ave		58						20.0			
PCB-1232 Peak 8	76.792				Ave		77						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:13 Calibration End Date: 09/25/2010 04:13 Calibration ID: 7889

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/10	of10303.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	103275					1000				
PCB-1232 Peak 2	Ave	107368					1000				
PCB-1232 Peak 3	Ave	47097					1000				
PCB-1232 Peak 4	Ave	78390					1000				
PCB-1232 Peak 5	Ave	58025					1000				
PCB-1232 Peak 6	Ave	53198					1000				
PCB-1232 Peak 7	Ave	58479					1000				
PCB-1232 Peak 8	Ave	76792					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:13 Calibration End Date: 09/25/2010 04:13 Calibration ID: 7884

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/10	or10303.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 6	0.000										0.930 - 1.070	0.000
PCB-1232 Peak 1	2.310										2.240 - 2.380	2.310
PCB-1232 Peak 2	2.628										2.558 - 2.698	2.628
PCB-1232 Peak 3	2.813										2.743 - 2.883	2.813
PCB-1232 Peak 4	3.073										3.003 - 3.143	3.073
PCB-1232 Peak 5	3.270										3.200 - 3.340	3.270
PCB-1232 Peak 7	3.647										3.577 - 3.717	3.647
PCB-1232 Peak 8	4.018										3.948 - 4.088	4.018

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:13 Calibration End Date: 09/25/2010 04:13 Calibration ID: 7884

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/10	or10303.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 6	0				Ave								20.0			
PCB-1232 Peak 1	93.506				Ave		94						20.0			
PCB-1232 Peak 2	69.802				Ave		70						20.0			
PCB-1232 Peak 3	45.949				Ave		46						20.0			
PCB-1232 Peak 4	140.49				Ave		140						20.0			
PCB-1232 Peak 5	35.553				Ave		36						20.0			
PCB-1232 Peak 7	55.994				Ave		56						20.0			
PCB-1232 Peak 8	22.355				Ave		22						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:13 Calibration End Date: 09/25/2010 04:13 Calibration ID: 7884

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/10	or10303.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 6	Ave	0					1000				
PCB-1232 Peak 1	Ave	93506					1000				
PCB-1232 Peak 2	Ave	69802					1000				
PCB-1232 Peak 3	Ave	45949					1000				
PCB-1232 Peak 4	Ave	140488					1000				
PCB-1232 Peak 5	Ave	35553					1000				
PCB-1232 Peak 7	Ave	55994					1000				
PCB-1232 Peak 8	Ave	22355					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:29 Calibration End Date: 09/25/2010 04:29 Calibration ID: 7890

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/11	of10304.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.983										2.913 - 3.053	2.983
PCB-1242 Peak 2	3.442										3.372 - 3.512	3.442
PCB-1242 Peak 3	3.717										3.647 - 3.787	3.717
PCB-1242 Peak 4	3.975										3.905 - 4.045	3.975
PCB-1242 Peak 5	4.140										4.070 - 4.210	4.140
PCB-1242 Peak 6	4.437										4.367 - 4.507	4.437
PCB-1242 Peak 7	4.872										4.802 - 4.942	4.872
PCB-1242 Peak 8	5.253										5.183 - 5.323	5.253

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:29 Calibration End Date: 09/25/2010 04:29 Calibration ID: 7890

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/11	of10304.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	82.863				Ave		83						20.0			
PCB-1242 Peak 2	174.07				Ave		174						20.0			
PCB-1242 Peak 3	81.149				Ave		81						20.0			
PCB-1242 Peak 4	314.07				Ave		314						20.0			
PCB-1242 Peak 5	136.38				Ave		136						20.0			
PCB-1242 Peak 6	82.128				Ave		82						20.0			
PCB-1242 Peak 7	132.04				Ave		132						20.0			
PCB-1242 Peak 8	169.15				Ave		169						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:29 Calibration End Date: 09/25/2010 04:29 Calibration ID: 7890

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/11	of10304.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	82863					1000				
PCB-1242 Peak 2	Ave	174068					1000				
PCB-1242 Peak 3	Ave	81149					1000				
PCB-1242 Peak 4	Ave	314069					1000				
PCB-1242 Peak 5	Ave	136381					1000				
PCB-1242 Peak 6	Ave	82128					1000				
PCB-1242 Peak 7	Ave	132043					1000				
PCB-1242 Peak 8	Ave	169147					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:29 Calibration End Date: 09/25/2010 04:29 Calibration ID: 7885

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/11	or10304.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.313										2.243 - 2.383	2.313
PCB-1242 Peak 2	2.630										2.560 - 2.700	2.630
PCB-1242 Peak 3	2.817										2.747 - 2.887	2.817
PCB-1242 Peak 4	3.075										3.005 - 3.145	3.075
PCB-1242 Peak 5	3.273										3.203 - 3.343	3.273
PCB-1242 Peak 6	3.427										3.357 - 3.497	3.427
PCB-1242 Peak 7	3.648										3.578 - 3.718	3.648
PCB-1242 Peak 8	4.365										4.295 - 4.435	4.365

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:29 Calibration End Date: 09/25/2010 04:29 Calibration ID: 7885

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/11	or10304.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	73.770				Ave		74						20.0			
PCB-1242 Peak 2	120.31				Ave		120						20.0			
PCB-1242 Peak 3	84.640				Ave		85						20.0			
PCB-1242 Peak 4	265.57				Ave		266						20.0			
PCB-1242 Peak 5	74.670				Ave		75						20.0			
PCB-1242 Peak 6	99.603				Ave		100						20.0			
PCB-1242 Peak 7	99.870				Ave		100						20.0			
PCB-1242 Peak 8	71.898				Ave		72						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:29 Calibration End Date: 09/25/2010 04:29 Calibration ID: 7885

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/11	or10304.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	73770					1000				
PCB-1242 Peak 2	Ave	120310					1000				
PCB-1242 Peak 3	Ave	84640					1000				
PCB-1242 Peak 4	Ave	265568					1000				
PCB-1242 Peak 5	Ave	74670					1000				
PCB-1242 Peak 6	Ave	99603					1000				
PCB-1242 Peak 7	Ave	99870					1000				
PCB-1242 Peak 8	Ave	71898					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:45 Calibration End Date: 09/25/2010 04:45 Calibration ID: 7891

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/12	of10305.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	3.440										3.370 - 3.510	3.440
PCB-1248 Peak 2	3.973										3.903 - 4.043	3.973
PCB-1248 Peak 3	4.267										4.197 - 4.337	4.267
PCB-1248 Peak 4	4.437										4.367 - 4.507	4.437
PCB-1248 Peak 5	4.715										4.645 - 4.785	4.715
PCB-1248 Peak 6	4.872										4.802 - 4.942	4.872
PCB-1248 Peak 7	5.198										5.128 - 5.268	5.198
PCB-1248 Peak 8	5.252										5.182 - 5.322	5.252

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:45 Calibration End Date: 09/25/2010 04:45 Calibration ID: 7891

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/12	of10305.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	82.668				Ave		83						20.0			
PCB-1248 Peak 2	199.48				Ave		199						20.0			
PCB-1248 Peak 3	29.095				Ave		29						20.0			
PCB-1248 Peak 4	125.38				Ave		125						20.0			
PCB-1248 Peak 5	126.14				Ave		126						20.0			
PCB-1248 Peak 6	185.79				Ave		186						20.0			
PCB-1248 Peak 7	148.45				Ave		148						20.0			
PCB-1248 Peak 8	251.72				Ave		252						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:45 Calibration End Date: 09/25/2010 04:45 Calibration ID: 7891

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/12	of10305.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	82668					1000				
PCB-1248 Peak 2	Ave	199476					1000				
PCB-1248 Peak 3	Ave	29095					1000				
PCB-1248 Peak 4	Ave	125377					1000				
PCB-1248 Peak 5	Ave	126136					1000				
PCB-1248 Peak 6	Ave	185791					1000				
PCB-1248 Peak 7	Ave	148445					1000				
PCB-1248 Peak 8	Ave	251720					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:45 Calibration End Date: 09/25/2010 04:45 Calibration ID: 7886

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/12	or10305.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.628										2.558 - 2.698	2.628
PCB-1248 Peak 2	3.072										3.002 - 3.142	3.072
PCB-1248 Peak 3	3.268										3.198 - 3.338	3.268
PCB-1248 Peak 4	3.423										3.353 - 3.493	3.423
PCB-1248 Peak 5	3.738										3.668 - 3.808	3.738
PCB-1248 Peak 6	4.018										3.948 - 4.088	4.018
PCB-1248 Peak 7	4.133										4.063 - 4.203	4.133
PCB-1248 Peak 8	4.363										4.293 - 4.433	4.363

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:45 Calibration End Date: 09/25/2010 04:45 Calibration ID: 7886

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/12	or10305.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	62.874				Ave		63						20.0			
PCB-1248 Peak 2	164.35				Ave		164						20.0			
PCB-1248 Peak 3	36.472				Ave		36						20.0			
PCB-1248 Peak 4	247.60				Ave		248						20.0			
PCB-1248 Peak 5	78.978				Ave		79						20.0			
PCB-1248 Peak 6	61.379				Ave		61						20.0			
PCB-1248 Peak 7	283.15				Ave		283						20.0			
PCB-1248 Peak 8	142.75				Ave		143						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 04:45 Calibration End Date: 09/25/2010 04:45 Calibration ID: 7886

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/12	or10305.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	62874					1000				
PCB-1248 Peak 2	Ave	164354					1000				
PCB-1248 Peak 3	Ave	36472					1000				
PCB-1248 Peak 4	Ave	247603					1000				
PCB-1248 Peak 5	Ave	78978					1000				
PCB-1248 Peak 6	Ave	61379					1000				
PCB-1248 Peak 7	Ave	283150					1000				
PCB-1248 Peak 8	Ave	142748					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:01 Calibration End Date: 09/25/2010 05:01 Calibration ID: 7892

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/13	of10306.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	4.382										4.312 - 4.452	4.382
PCB-1254 Peak 2	5.243										5.173 - 5.313	5.243
PCB-1254 Peak 3	5.493										5.423 - 5.563	5.493
PCB-1254 Peak 4	5.935										5.865 - 6.005	5.935
PCB-1254 Peak 5	6.090										6.020 - 6.160	6.090
PCB-1254 Peak 6	6.980										6.910 - 7.050	6.980
PCB-1254 Peak 7	7.337										7.267 - 7.407	7.337
PCB-1254 Peak 8	8.092										8.022 - 8.162	8.092

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:01 Calibration End Date: 09/25/2010 05:01 Calibration ID: 7892

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/13	of10306.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	87.953				Ave		88						20.0			
PCB-1254 Peak 2	209.47				Ave		209						20.0			
PCB-1254 Peak 3	211.30				Ave		211						20.0			
PCB-1254 Peak 4	162.15				Ave		162						20.0			
PCB-1254 Peak 5	340.86				Ave		341						20.0			
PCB-1254 Peak 6	198.35				Ave		198						20.0			
PCB-1254 Peak 7	339.69				Ave		340						20.0			
PCB-1254 Peak 8	77.411				Ave		77						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:01 Calibration End Date: 09/25/2010 05:01 Calibration ID: 7892

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/13	of10306.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	87953					1000				
PCB-1254 Peak 2	Ave	209469					1000				
PCB-1254 Peak 3	Ave	211301					1000				
PCB-1254 Peak 4	Ave	162150					1000				
PCB-1254 Peak 5	Ave	340860					1000				
PCB-1254 Peak 6	Ave	198351					1000				
PCB-1254 Peak 7	Ave	339686					1000				
PCB-1254 Peak 8	Ave	77411					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:01 Calibration End Date: 09/25/2010 05:01 Calibration ID: 7887

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/13	or10306.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	4.063										3.993 - 4.133	4.063
PCB-1254 Peak 2	4.108										4.038 - 4.178	4.108
PCB-1254 Peak 3	4.363										4.293 - 4.433	4.363
PCB-1254 Peak 4	4.680										4.610 - 4.750	4.680
PCB-1254 Peak 5	4.827										4.757 - 4.897	4.827
PCB-1254 Peak 6	5.163										5.093 - 5.233	5.163
PCB-1254 Peak 7	5.388										5.318 - 5.458	5.388
PCB-1254 Peak 8	5.733										5.663 - 5.803	5.733

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:01 Calibration End Date: 09/25/2010 05:01 Calibration ID: 7887

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/13	or10306.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	117.86				Ave		118						20.0			
PCB-1254 Peak 2	125.92				Ave		126						20.0			
PCB-1254 Peak 3	201.57				Ave		202						20.0			
PCB-1254 Peak 4	135.55				Ave		136						20.0			
PCB-1254 Peak 5	253.72				Ave		254						20.0			
PCB-1254 Peak 6	192.30				Ave		192						20.0			
PCB-1254 Peak 7	188.89				Ave		189						20.0			
PCB-1254 Peak 8	290.69				Ave		291						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:01 Calibration End Date: 09/25/2010 05:01 Calibration ID: 7887

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/13	or10306.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	117860					1000				
PCB-1254 Peak 2	Ave	125924					1000				
PCB-1254 Peak 3	Ave	201567					1000				
PCB-1254 Peak 4	Ave	135551					1000				
PCB-1254 Peak 5	Ave	253724					1000				
PCB-1254 Peak 6	Ave	192297					1000				
PCB-1254 Peak 7	Ave	188891					1000				
PCB-1254 Peak 8	Ave	290690					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:17 Calibration End Date: 09/25/2010 05:17 Calibration ID: 7893

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/14	of10307.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	6.370										6.300 - 6.440	6.370
PCB-1262 Peak 2	6.703										6.633 - 6.773	6.703
PCB-1262 Peak 3	7.527										7.457 - 7.597	7.527
PCB-1262 Peak 4	8.175										8.105 - 8.245	8.175
PCB-1262 Peak 5	9.358										9.288 - 9.428	9.358
PCB-1262 Peak 6	9.422										9.352 - 9.492	9.422
PCB-1262 Peak 7	10.032										9.962 - 10.102	10.032
PCB-1262 Peak 8	10.335										10.265 - 10.405	10.335

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:17 Calibration End Date: 09/25/2010 05:17 Calibration ID: 7893

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/14	of10307.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	204.33				Ave		204						20.0			
PCB-1262 Peak 2	235.92				Ave		236						20.0			
PCB-1262 Peak 3	318.60				Ave		319						20.0			
PCB-1262 Peak 4	300.12				Ave		300						20.0			
PCB-1262 Peak 5	328.19				Ave		328						20.0			
PCB-1262 Peak 6	282.52				Ave		283						20.0			
PCB-1262 Peak 7	181.93				Ave		182						20.0			
PCB-1262 Peak 8	69.694				Ave		70						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:17 Calibration End Date: 09/25/2010 05:17 Calibration ID: 7893

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/14	of10307.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	204328					1000				
PCB-1262 Peak 2	Ave	235920					1000				
PCB-1262 Peak 3	Ave	318596					1000				
PCB-1262 Peak 4	Ave	300123					1000				
PCB-1262 Peak 5	Ave	328185					1000				
PCB-1262 Peak 6	Ave	282524					1000				
PCB-1262 Peak 7	Ave	181928					1000				
PCB-1262 Peak 8	Ave	69694					1000				

Curve Type Legend:

Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:17 Calibration End Date: 09/25/2010 05:17 Calibration ID: 7895

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/14	or10307.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	4.882										4.812 - 4.952	4.882
PCB-1262 Peak 2	5.048										4.978 - 5.118	5.048
PCB-1262 Peak 3	5.733										5.663 - 5.803	5.733
PCB-1262 Peak 4	5.877										5.807 - 5.947	5.877
PCB-1262 Peak 5	6.188										6.118 - 6.258	6.188
PCB-1262 Peak 6	7.113										7.043 - 7.183	7.113
PCB-1262 Peak 7	7.267										7.197 - 7.337	7.267
PCB-1262 Peak 8	8.452										8.382 - 8.522	8.452

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:17 Calibration End Date: 09/25/2010 05:17 Calibration ID: 7895

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/14	or10307.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	82.067				Ave		82						20.0			
PCB-1262 Peak 2	151.76				Ave		152						20.0			
PCB-1262 Peak 3	105.69				Ave		106						20.0			
PCB-1262 Peak 4	206.98				Ave		207						20.0			
PCB-1262 Peak 5	197.61				Ave		198						20.0			
PCB-1262 Peak 6	122.05				Ave		122						20.0			
PCB-1262 Peak 7	244.39				Ave		244						20.0			
PCB-1262 Peak 8	184.11				Ave		184						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:17 Calibration End Date: 09/25/2010 05:17 Calibration ID: 7895

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/14	or10307.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	82067					1000				
PCB-1262 Peak 2	Ave	151761					1000				
PCB-1262 Peak 3	Ave	105686					1000				
PCB-1262 Peak 4	Ave	206978					1000				
PCB-1262 Peak 5	Ave	197606					1000				
PCB-1262 Peak 6	Ave	122054					1000				
PCB-1262 Peak 7	Ave	244388					1000				
PCB-1262 Peak 8	Ave	184108					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:33 Calibration End Date: 09/25/2010 05:33 Calibration ID: 7894

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/15	of10308.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	7.530										7.460 - 7.600	7.530
PCB-1268 Peak 2	8.188										8.118 - 8.258	8.188
PCB-1268 Peak 3	9.357										9.287 - 9.427	9.357
PCB-1268 Peak 4	9.417										9.347 - 9.487	9.417
PCB-1268 Peak 5	9.723										9.653 - 9.793	9.723
PCB-1268 Peak 6	9.832										9.762 - 9.902	9.832
PCB-1268 Peak 7	10.032										9.962 - 10.102	10.032
PCB-1268 Peak 8	10.333										10.263 - 10.403	10.333

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:33 Calibration End Date: 09/25/2010 05:33 Calibration ID: 7894

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/15	of10308.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	144.11				Ave		144						20.0			
PCB-1268 Peak 2	176.36				Ave		176						20.0			
PCB-1268 Peak 3	457.22				Ave		457						20.0			
PCB-1268 Peak 4	617.09				Ave		617						20.0			
PCB-1268 Peak 5	414.37				Ave		414						20.0			
PCB-1268 Peak 6	141.48				Ave		141						20.0			
PCB-1268 Peak 7	188.50				Ave		188						20.0			
PCB-1268 Peak 8	1066.8				Ave		1067						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:33 Calibration End Date: 09/25/2010 05:33 Calibration ID: 7894

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/15	of10308.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	144114					1000				
PCB-1268 Peak 2	Ave	176362					1000				
PCB-1268 Peak 3	Ave	457222					1000				
PCB-1268 Peak 4	Ave	617088					1000				
PCB-1268 Peak 5	Ave	414369					1000				
PCB-1268 Peak 6	Ave	141476					1000				
PCB-1268 Peak 7	Ave	188497					1000				
PCB-1268 Peak 8	Ave	1066775					1000				

Curve Type Legend:
Ave = Average

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:33 Calibration End Date: 09/25/2010 05:33 Calibration ID: 7896

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/15	or10308.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	5.877										5.807 - 5.947	5.877
PCB-1268 Peak 2	6.185										6.115 - 6.255	6.185
PCB-1268 Peak 3	7.188										7.118 - 7.258	7.188
PCB-1268 Peak 4	7.255										7.185 - 7.325	7.255
PCB-1268 Peak 5	7.637										7.567 - 7.707	7.637
PCB-1268 Peak 6	7.813										7.743 - 7.883	7.813
PCB-1268 Peak 7	8.453										8.383 - 8.523	8.453
PCB-1268 Peak 8	9.008										8.938 - 9.078	9.008

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:33 Calibration End Date: 09/25/2010 05:33 Calibration ID: 7896

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/15	or10308.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	98.979				Ave		99						20.0			
PCB-1268 Peak 2	125.81				Ave		126						20.0			
PCB-1268 Peak 3	405.60				Ave		406						20.0			
PCB-1268 Peak 4	573.60				Ave		574						20.0			
PCB-1268 Peak 5	421.78				Ave		422						20.0			
PCB-1268 Peak 6	127.47				Ave		127						20.0			
PCB-1268 Peak 7	189.20				Ave		189						20.0			
PCB-1268 Peak 8	1213.6				Ave		1214						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.: 460-17804-1 Analy Batch No.: 50046

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2010 05:33 Calibration End Date: 09/25/2010 05:33 Calibration ID: 7896

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50046/15	or10308.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	98979					1000				
PCB-1268 Peak 2	Ave	125810					1000				
PCB-1268 Peak 3	Ave	405602					1000				
PCB-1268 Peak 4	Ave	573595					1000				
PCB-1268 Peak 5	Ave	421780					1000				
PCB-1268 Peak 6	Ave	127473					1000				
PCB-1268 Peak 7	Ave	189197					1000				
PCB-1268 Peak 8	Ave	1213580					1000				

Curve Type Legend:
Ave = Average

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50333/1 Calibration Date: 09/28/2010 16:55

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10482.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	109.9	109.3		994	1000	-0.6	15.0
PCB-1016 Peak 2	Ave	225.8	224.4		994	1000	-0.6	15.0
PCB-1016 Peak 3	Ave	106.1	113.8		1070	1000	7.3	15.0
PCB-1016 Peak 4	Ave	412.5	418.3		1010	1000	1.4	15.0
PCB-1016 Peak 5	Ave	178.8	185.2		1040	1000	3.6	15.0
PCB-1016 Peak 6	Ave	113.4	121.0		1070	1000	6.7	15.0
PCB-1016 Peak 7	Ave	119.9	126.3		1050	1000	5.3	15.0
PCB-1016 Peak 8	Ave	142.2	151.7		1070	1000	6.6	15.0
PCB-1260 Peak 1	Ave	277.4	280.0		1010	1000	0.9	15.0
PCB-1260 Peak 2	Ave	311.7	316.0		1010	1000	1.4	15.0
PCB-1260 Peak 3	Ave	440.6	455.2		1030	1000	3.3	15.0
PCB-1260 Peak 4	Ave	207.2	211.1		1020	1000	1.9	15.0
PCB-1260 Peak 5	Ave	124.9	129.2		1030	1000	3.4	15.0
PCB-1260 Peak 6	Ave	242.3	251.1		1040	1000	3.6	15.0
PCB-1260 Peak 7	Ave	291.0	312.6		1070	1000	7.4	15.0
PCB-1260 Peak 8	Ave	106.8	108.9		1020	1000	1.9	15.0
Tetrachloro-m-xylene	Ave	4576	4767		104	100	4.2	15.0
DCB Decachlorobiphenyl	Ave	3395	3355		98.8	100	-1.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50333/1 Calibration Date: 09/28/2010 16:55

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10482.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.98	2.91	3.05
PCB-1016 Peak 2	3.44	3.37	3.51
PCB-1016 Peak 3	3.72	3.64	3.78
PCB-1016 Peak 4	3.98	3.90	4.04
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.44	4.36	4.50
PCB-1016 Peak 7	4.72	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.37	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.53	7.46	7.60
PCB-1260 Peak 5	7.64	7.57	7.71
PCB-1260 Peak 6	8.17	8.10	8.24
PCB-1260 Peak 7	9.36	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.48	2.43	2.53
DCB Decachlorobiphenyl	10.55	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50333/1 Calibration Date: 09/28/2010 16:55

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10482.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	87.03	87.59		1010	1000	0.6	15.0
PCB-1016 Peak 2	Ave	158.5	160.2		1010	1000	1.0	15.0
PCB-1016 Peak 3	Ave	108.4	112.7		1040	1000	4.0	15.0
PCB-1016 Peak 4	Ave	320.9	321.2		1000	1000	0.1	15.0
PCB-1016 Peak 5	Ave	116.3	115.9		996	1000	-0.4	15.0
PCB-1016 Peak 6	Ave	92.79	96.77		1040	1000	4.3	15.0
PCB-1016 Peak 7	Ave	121.3	125.7		1040	1000	3.6	15.0
PCB-1016 Peak 8	Ave	69.23	45.15		843	1000	-34.8*	15.0
PCB-1260 Peak 1	Ave	193.7	197.6		1020	1000	2.0	15.0
PCB-1260 Peak 2	Ave	339.3	345.8		1020	1000	1.9	15.0
PCB-1260 Peak 3	Ave	306.4	320.7		1050	1000	4.7	15.0
PCB-1260 Peak 4	Ave	133.2	139.2		1040	1000	4.5	15.0
PCB-1260 Peak 5	Ave	141.1	145.3		1030	1000	3.0	15.0
PCB-1260 Peak 6	Ave	174.2	170.9		981	1000	-1.9	15.0
PCB-1260 Peak 7	Ave	113.2	115.8		1020	1000	2.3	15.0
PCB-1260 Peak 8	Ave	97.97	95.38		974	1000	-2.6	15.0
Tetrachloro-m-xylene	Ave	3151	3338		106	100	6.0	15.0
DCB Decachlorobiphenyl	Ave	3834	3560		92.9	100	-7.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50333/1 Calibration Date: 09/28/2010 16:55

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10482.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.81	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.64	3.58	3.72
PCB-1016 Peak 8	3.74	3.68	3.82
PCB-1260 Peak 1	5.04	4.98	5.12
PCB-1260 Peak 2	5.39	5.32	5.46
PCB-1260 Peak 3	5.73	5.66	5.80
PCB-1260 Peak 4	5.87	5.80	5.94
PCB-1260 Peak 5	6.18	6.12	6.26
PCB-1260 Peak 6	7.11	7.04	7.18
PCB-1260 Peak 7	7.26	7.20	7.34
PCB-1260 Peak 8	8.44	8.38	8.52
Tetrachloro-m-xylene	2.03	1.97	2.07
DCB Decachlorobiphenyl	9.28	9.19	9.39

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50333/22 Calibration Date: 09/28/2010 22:36

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10503.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	109.9	106.6		970	1000	-3.0	15.0
PCB-1016 Peak 2	Ave	225.8	218.7		969	1000	-3.1	15.0
PCB-1016 Peak 3	Ave	106.1	99.04		934	1000	-6.6	15.0
PCB-1016 Peak 4	Ave	412.5	412.3		1000	1000	-0.0	15.0
PCB-1016 Peak 5	Ave	178.8	181.0		1010	1000	1.2	15.0
PCB-1016 Peak 6	Ave	113.4	115.7		1020	1000	2.0	15.0
PCB-1016 Peak 7	Ave	119.9	125.6		1050	1000	4.7	15.0
PCB-1016 Peak 8	Ave	142.2	150.2		1060	1000	5.6	15.0
PCB-1260 Peak 1	Ave	277.4	278.5		1000	1000	0.4	15.0
PCB-1260 Peak 2	Ave	311.7	313.8		1010	1000	0.7	15.0
PCB-1260 Peak 3	Ave	440.6	453.7		1030	1000	3.0	15.0
PCB-1260 Peak 4	Ave	207.2	210.2		1010	1000	1.4	15.0
PCB-1260 Peak 5	Ave	124.9	129.9		1040	1000	4.0	15.0
PCB-1260 Peak 6	Ave	242.3	248.9		1030	1000	2.7	15.0
PCB-1260 Peak 7	Ave	291.0	292.5		1010	1000	0.5	15.0
PCB-1260 Peak 8	Ave	106.8	101.9		954	1000	-4.6	15.0
Tetrachloro-m-xylene	Ave	4576	4702		103	100	2.8	15.0
DCB Decachlorobiphenyl	Ave	3395	3252		95.8	100	-4.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50333/22 Calibration Date: 09/28/2010 22:36

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10503.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.98	2.91	3.05
PCB-1016 Peak 2	3.44	3.37	3.51
PCB-1016 Peak 3	3.72	3.64	3.78
PCB-1016 Peak 4	3.97	3.90	4.04
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.43	4.36	4.50
PCB-1016 Peak 7	4.71	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.37	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.46	7.60
PCB-1260 Peak 5	7.63	7.57	7.71
PCB-1260 Peak 6	8.17	8.10	8.24
PCB-1260 Peak 7	9.36	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.48	2.43	2.53
DCB Decachlorobiphenyl	10.55	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50333/22 Calibration Date: 09/28/2010 22:36

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10503.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	87.03	85.38		981	1000	-1.9	15.0
PCB-1016 Peak 2	Ave	158.5	158.4		999	1000	-0.0	15.0
PCB-1016 Peak 3	Ave	108.4	110.8		1020	1000	2.3	15.0
PCB-1016 Peak 4	Ave	320.9	314.1		979	1000	-2.1	15.0
PCB-1016 Peak 5	Ave	116.3	116.4		1000	1000	0.0	15.0
PCB-1016 Peak 6	Ave	92.79	95.21		1030	1000	2.6	15.0
PCB-1016 Peak 7	Ave	121.3	124.6		1030	1000	2.7	15.0
PCB-1016 Peak 8	Ave	69.23	54.94		1030	1000	-20.7*	15.0
PCB-1260 Peak 1	Ave	193.7	194.9		1010	1000	0.6	15.0
PCB-1260 Peak 2	Ave	339.3	344.0		1010	1000	1.4	15.0
PCB-1260 Peak 3	Ave	306.4	318.9		1040	1000	4.1	15.0
PCB-1260 Peak 4	Ave	133.2	139.4		1050	1000	4.6	15.0
PCB-1260 Peak 5	Ave	141.1	152.0		1080	1000	7.7	15.0
PCB-1260 Peak 6	Ave	174.2	170.3		978	1000	-2.2	15.0
PCB-1260 Peak 7	Ave	113.2	111.4		984	1000	-1.6	15.0
PCB-1260 Peak 8	Ave	97.97	94.65		966	1000	-3.4	15.0
Tetrachloro-m-xylene	Ave	3151	3286		104	100	4.3	15.0
DCB Decachlorobiphenyl	Ave	3834	3506		91.5	100	-8.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50333/22 Calibration Date: 09/28/2010 22:36

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10503.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.82	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.65	3.58	3.72
PCB-1016 Peak 8	3.75	3.68	3.82
PCB-1260 Peak 1	5.04	4.98	5.12
PCB-1260 Peak 2	5.38	5.32	5.46
PCB-1260 Peak 3	5.73	5.66	5.80
PCB-1260 Peak 4	5.87	5.80	5.94
PCB-1260 Peak 5	6.18	6.12	6.26
PCB-1260 Peak 6	7.11	7.04	7.18
PCB-1260 Peak 7	7.26	7.20	7.34
PCB-1260 Peak 8	8.44	8.38	8.52
Tetrachloro-m-xylene	2.03	1.97	2.07
DCB Decachlorobiphenyl	9.28	9.19	9.39

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50453/1 Calibration Date: 09/29/2010 05:13

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10524.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	109.9	97.65		888	1000	-11.2	15.0
PCB-1016 Peak 2	Ave	225.8	215.9		956	1000	-4.4	15.0
PCB-1016 Peak 3	Ave	106.1	118.2		1110	1000	11.4	15.0
PCB-1016 Peak 4	Ave	412.5	405.5		983	1000	-1.7	15.0
PCB-1016 Peak 5	Ave	178.8	178.7		999	1000	-0.0	15.0
PCB-1016 Peak 6	Ave	113.4	127.9		1130	1000	12.8	15.0
PCB-1016 Peak 7	Ave	119.9	108.8		907	1000	-9.3	15.0
PCB-1016 Peak 8	Ave	142.2	147.2		1030	1000	3.5	15.0
PCB-1260 Peak 1	Ave	277.4	266.2		959	1000	-4.1	15.0
PCB-1260 Peak 2	Ave	311.7	303.3		973	1000	-2.7	15.0
PCB-1260 Peak 3	Ave	440.6	441.6		1000	1000	0.2	15.0
PCB-1260 Peak 4	Ave	207.2	204.3		986	1000	-1.4	15.0
PCB-1260 Peak 5	Ave	124.9	124.4		996	1000	-0.4	15.0
PCB-1260 Peak 6	Ave	242.3	244.6		1010	1000	1.0	15.0
PCB-1260 Peak 7	Ave	291.0	304.1		1050	1000	4.5	15.0
PCB-1260 Peak 8	Ave	106.8	105.9		992	1000	-0.8	15.0
Tetrachloro-m-xylene	Ave	4576	4740		104	100	3.6	15.0
DCB Decachlorobiphenyl	Ave	3395	3255		95.9	100	-4.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50453/1 Calibration Date: 09/29/2010 05:13

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10524.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.00	2.91	3.05
PCB-1016 Peak 2	3.46	3.37	3.51
PCB-1016 Peak 3	3.73	3.64	3.78
PCB-1016 Peak 4	3.99	3.90	4.04
PCB-1016 Peak 5	4.15	4.07	4.21
PCB-1016 Peak 6	4.45	4.36	4.50
PCB-1016 Peak 7	4.73	4.64	4.78
PCB-1016 Peak 8	4.89	4.80	4.94
PCB-1260 Peak 1	6.38	6.30	6.44
PCB-1260 Peak 2	6.72	6.63	6.77
PCB-1260 Peak 3	7.35	7.26	7.40
PCB-1260 Peak 4	7.54	7.46	7.60
PCB-1260 Peak 5	7.65	7.57	7.71
PCB-1260 Peak 6	8.19	8.10	8.24
PCB-1260 Peak 7	9.37	9.29	9.43
PCB-1260 Peak 8	10.04	9.96	10.10
Tetrachloro-m-xylene	2.50	2.43	2.53
DCB Decachlorobiphenyl	10.55	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50453/1 Calibration Date: 09/29/2010 05:13

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10524.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	87.03	86.09		989	1000	-1.1	15.0
PCB-1016 Peak 2	Ave	158.5	154.4		974	1000	-2.6	15.0
PCB-1016 Peak 3	Ave	108.4	102.5		946	1000	-5.4	15.0
PCB-1016 Peak 4	Ave	320.9	306.3		955	1000	-4.5	15.0
PCB-1016 Peak 5	Ave	116.3	109.6		942	1000	-5.8	15.0
PCB-1016 Peak 6	Ave	92.79	94.66		1020	1000	2.0	15.0
PCB-1016 Peak 7	Ave	121.3	119.9		988	1000	-1.2	15.0
PCB-1016 Peak 8	Ave	69.23	54.68		1020	1000	-21.0*	15.0
PCB-1260 Peak 1	Ave	193.7	197.3		1020	1000	1.8	15.0
PCB-1260 Peak 2	Ave	339.3	344.5		1020	1000	1.5	15.0
PCB-1260 Peak 3	Ave	306.4	317.6		1040	1000	3.7	15.0
PCB-1260 Peak 4	Ave	133.2	137.3		1030	1000	3.0	15.0
PCB-1260 Peak 5	Ave	141.1	149.6		1060	1000	6.0	15.0
PCB-1260 Peak 6	Ave	174.2	175.9		1010	1000	1.0	15.0
PCB-1260 Peak 7	Ave	113.2	112.0		989	1000	-1.1	15.0
PCB-1260 Peak 8	Ave	97.97	94.15		961	1000	-3.9	15.0
Tetrachloro-m-xylene	Ave	3151	3265		104	100	3.6	15.0
DCB Decachlorobiphenyl	Ave	3834	3456		90.1	100	-9.9	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50453/1 Calibration Date: 09/29/2010 05:13

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10524.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.82	2.74	2.88
PCB-1016 Peak 4	3.08	3.00	3.14
PCB-1016 Peak 5	3.22	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.65	3.58	3.72
PCB-1016 Peak 8	3.76	3.68	3.82
PCB-1260 Peak 1	5.04	4.98	5.12
PCB-1260 Peak 2	5.39	5.32	5.46
PCB-1260 Peak 3	5.73	5.66	5.80
PCB-1260 Peak 4	5.87	5.80	5.94
PCB-1260 Peak 5	6.18	6.12	6.26
PCB-1260 Peak 6	7.11	7.04	7.18
PCB-1260 Peak 7	7.26	7.20	7.34
PCB-1260 Peak 8	8.44	8.38	8.52
Tetrachloro-m-xylene	2.03	1.97	2.07
DCB Decachlorobiphenyl	9.28	9.19	9.39

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50453/9 Calibration Date: 09/29/2010 07:24

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10532.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	109.9	79.59		724	1000	-27.6*	15.0
PCB-1016 Peak 2	Ave	225.8	217.4		963	1000	-3.7	15.0
PCB-1016 Peak 3	Ave	106.1	106.4		1000	1000	0.3	15.0
PCB-1016 Peak 4	Ave	412.5	402.6		976	1000	-2.4	15.0
PCB-1016 Peak 5	Ave	178.8	178.6		999	1000	-0.1	15.0
PCB-1016 Peak 6	Ave	113.4	113.4		1000	1000	-0.0	15.0
PCB-1016 Peak 7	Ave	119.9	120.0		1000	1000	0.0	15.0
PCB-1016 Peak 8	Ave	142.2	148.4		1040	1000	4.3	15.0
PCB-1260 Peak 1	Ave	277.4	273.8		987	1000	-1.3	15.0
PCB-1260 Peak 2	Ave	311.7	309.7		993	1000	-0.7	15.0
PCB-1260 Peak 3	Ave	440.6	443.4		1010	1000	0.6	15.0
PCB-1260 Peak 4	Ave	207.2	207.3		1000	1000	0.0	15.0
PCB-1260 Peak 5	Ave	124.9	128.1		1030	1000	2.5	15.0
PCB-1260 Peak 6	Ave	242.3	242.7		1000	1000	0.2	15.0
PCB-1260 Peak 7	Ave	291.0	288.7		992	1000	-0.8	15.0
PCB-1260 Peak 8	Ave	106.8	105.1		984	1000	-1.6	15.0
Tetrachloro-m-xylene	Ave	4576	4665		102	100	1.9	15.0
DCB Decachlorobiphenyl	Ave	3395	3256		95.9	100	-4.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50453/9 Calibration Date: 09/29/2010 07:24

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10532.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.99	2.91	3.05
PCB-1016 Peak 2	3.45	3.37	3.51
PCB-1016 Peak 3	3.72	3.64	3.78
PCB-1016 Peak 4	3.98	3.90	4.04
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.44	4.36	4.50
PCB-1016 Peak 7	4.72	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.37	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.46	7.60
PCB-1260 Peak 5	7.64	7.57	7.71
PCB-1260 Peak 6	8.17	8.10	8.24
PCB-1260 Peak 7	9.36	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.49	2.43	2.53
DCB Decachlorobiphenyl	10.55	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50453/9 Calibration Date: 09/29/2010 07:24

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10532.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	87.03	84.84		975	1000	-2.5	15.0
PCB-1016 Peak 2	Ave	158.5	154.0		971	1000	-2.9	15.0
PCB-1016 Peak 3	Ave	108.4	108.6		1000	1000	0.2	15.0
PCB-1016 Peak 4	Ave	320.9	309.6		965	1000	-3.5	15.0
PCB-1016 Peak 5	Ave	116.3	112.6		968	1000	-3.2	15.0
PCB-1016 Peak 6	Ave	92.79	96.99		1050	1000	4.5	15.0
PCB-1016 Peak 7	Ave	121.3	122.2		1010	1000	0.7	15.0
PCB-1016 Peak 8	Ave	69.23	49.56		926	1000	-28.4*	15.0
PCB-1260 Peak 1	Ave	193.7	190.4		983	1000	-1.7	15.0
PCB-1260 Peak 2	Ave	339.3	335.5		989	1000	-1.1	15.0
PCB-1260 Peak 3	Ave	306.4	309.6		1010	1000	1.1	15.0
PCB-1260 Peak 4	Ave	133.2	137.6		1030	1000	3.2	15.0
PCB-1260 Peak 5	Ave	141.1	142.6		1010	1000	1.1	15.0
PCB-1260 Peak 6	Ave	174.2	157.4		904	1000	-9.6	15.0
PCB-1260 Peak 7	Ave	113.2	111.2		982	1000	-1.8	15.0
PCB-1260 Peak 8	Ave	97.97	91.25		931	1000	-6.9	15.0
Tetrachloro-m-xylene	Ave	3151	3204		102	100	1.7	15.0
DCB Decachlorobiphenyl	Ave	3834	3446		89.9	100	-10.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50453/9 Calibration Date: 09/29/2010 07:24

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10532.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.82	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.65	3.58	3.72
PCB-1016 Peak 8	3.75	3.68	3.82
PCB-1260 Peak 1	5.04	4.98	5.12
PCB-1260 Peak 2	5.38	5.32	5.46
PCB-1260 Peak 3	5.73	5.66	5.80
PCB-1260 Peak 4	5.87	5.80	5.94
PCB-1260 Peak 5	6.18	6.12	6.26
PCB-1260 Peak 6	7.11	7.04	7.18
PCB-1260 Peak 7	7.26	7.20	7.34
PCB-1260 Peak 8	8.44	8.38	8.52
Tetrachloro-m-xylene	2.03	1.97	2.07
DCB Decachlorobiphenyl	9.28	9.19	9.39

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50481/1 Calibration Date: 09/29/2010 21:40

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10568.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	109.9	106.6		970	1000	-3.0	15.0
PCB-1016 Peak 2	Ave	225.8	215.2		953	1000	-4.7	15.0
PCB-1016 Peak 3	Ave	106.1	106.8		1010	1000	0.7	15.0
PCB-1016 Peak 4	Ave	412.5	406.6		986	1000	-1.4	15.0
PCB-1016 Peak 5	Ave	178.8	180.7		1010	1000	1.1	15.0
PCB-1016 Peak 6	Ave	113.4	127.3		1120	1000	12.3	15.0
PCB-1016 Peak 7	Ave	119.9	125.9		1050	1000	5.0	15.0
PCB-1016 Peak 8	Ave	142.2	149.4		1050	1000	5.1	15.0
PCB-1260 Peak 1	Ave	277.4	275.1		991	1000	-0.9	15.0
PCB-1260 Peak 2	Ave	311.7	310.3		995	1000	-0.5	15.0
PCB-1260 Peak 3	Ave	440.6	445.3		1010	1000	1.1	15.0
PCB-1260 Peak 4	Ave	207.2	207.6		1000	1000	0.2	15.0
PCB-1260 Peak 5	Ave	124.9	126.5		1010	1000	1.3	15.0
PCB-1260 Peak 6	Ave	242.3	245.1		1010	1000	1.2	15.0
PCB-1260 Peak 7	Ave	291.0	281.4		967	1000	-3.3	15.0
PCB-1260 Peak 8	Ave	106.8	106.1		994	1000	-0.6	15.0
Tetrachloro-m-xylene	Ave	4576	4780		104	100	4.5	15.0
DCB Decachlorobiphenyl	Ave	3395	3282		96.7	100	-3.3	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50481/1 Calibration Date: 09/29/2010 21:40

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10568.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.99	2.91	3.05
PCB-1016 Peak 2	3.44	3.37	3.51
PCB-1016 Peak 3	3.72	3.64	3.78
PCB-1016 Peak 4	3.98	3.90	4.04
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.44	4.36	4.50
PCB-1016 Peak 7	4.72	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.37	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.46	7.60
PCB-1260 Peak 5	7.64	7.57	7.71
PCB-1260 Peak 6	8.17	8.10	8.24
PCB-1260 Peak 7	9.36	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.48	2.43	2.53
DCB Decachlorobiphenyl	10.55	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50481/1 Calibration Date: 09/29/2010 21:40

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10568.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	87.03	87.31		1000	1000	0.3	15.0
PCB-1016 Peak 2	Ave	158.5	155.9		983	1000	-1.7	15.0
PCB-1016 Peak 3	Ave	108.4	108.9		1000	1000	0.5	15.0
PCB-1016 Peak 4	Ave	320.9	303.1		945	1000	-5.5	15.0
PCB-1016 Peak 5	Ave	116.3	115.4		992	1000	-0.8	15.0
PCB-1016 Peak 6	Ave	92.79	96.64		1040	1000	4.1	15.0
PCB-1016 Peak 7	Ave	121.3	123.1		1010	1000	1.5	15.0
PCB-1016 Peak 8	Ave	69.23	49.63		927	1000	-28.3*	15.0
PCB-1260 Peak 1	Ave	193.7	196.7		1020	1000	1.5	15.0
PCB-1260 Peak 2	Ave	339.3	343.5		1010	1000	1.2	15.0
PCB-1260 Peak 3	Ave	306.4	316.8		1030	1000	3.4	15.0
PCB-1260 Peak 4	Ave	133.2	140.8		1060	1000	5.7	15.0
PCB-1260 Peak 5	Ave	141.1	131.8		934	1000	-6.6	15.0
PCB-1260 Peak 6	Ave	174.2	174.5		1000	1000	0.2	15.0
PCB-1260 Peak 7	Ave	113.2	115.9		1020	1000	2.4	15.0
PCB-1260 Peak 8	Ave	97.97	93.59		955	1000	-4.5	15.0
Tetrachloro-m-xylene	Ave	3151	3273		104	100	3.9	15.0
DCB Decachlorobiphenyl	Ave	3834	3503		91.4	100	-8.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50481/1 Calibration Date: 09/29/2010 21:40

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10568.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.81	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.64	3.58	3.72
PCB-1016 Peak 8	3.75	3.68	3.82
PCB-1260 Peak 1	5.04	4.98	5.12
PCB-1260 Peak 2	5.38	5.32	5.46
PCB-1260 Peak 3	5.73	5.66	5.80
PCB-1260 Peak 4	5.87	5.80	5.94
PCB-1260 Peak 5	6.18	6.12	6.26
PCB-1260 Peak 6	7.11	7.04	7.18
PCB-1260 Peak 7	7.26	7.20	7.34
PCB-1260 Peak 8	8.44	8.38	8.52
Tetrachloro-m-xylene	2.03	1.97	2.07
DCB Decachlorobiphenyl	9.28	9.19	9.39

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50481/16 Calibration Date: 09/30/2010 02:39

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10583.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	109.9	106.6		970	1000	-3.0	15.0
PCB-1016 Peak 2	Ave	225.8	215.3		953	1000	-4.7	15.0
PCB-1016 Peak 3	Ave	106.1	107.9		1020	1000	1.8	15.0
PCB-1016 Peak 4	Ave	412.5	406.3		985	1000	-1.5	15.0
PCB-1016 Peak 5	Ave	178.8	178.0		996	1000	-0.4	15.0
PCB-1016 Peak 6	Ave	113.4	103.3		911	1000	-8.9	15.0
PCB-1016 Peak 7	Ave	119.9	124.0		1030	1000	3.4	15.0
PCB-1016 Peak 8	Ave	142.2	145.9		1030	1000	2.6	15.0
PCB-1260 Peak 1	Ave	277.4	279.0		1010	1000	0.6	15.0
PCB-1260 Peak 2	Ave	311.7	315.2		1010	1000	1.1	15.0
PCB-1260 Peak 3	Ave	440.6	453.7		1030	1000	3.0	15.0
PCB-1260 Peak 4	Ave	207.2	212.3		1020	1000	2.5	15.0
PCB-1260 Peak 5	Ave	124.9	130.6		1050	1000	4.6	15.0
PCB-1260 Peak 6	Ave	242.3	251.8		1040	1000	3.9	15.0
PCB-1260 Peak 7	Ave	291.0	310.3		1070	1000	6.6	15.0
PCB-1260 Peak 8	Ave	106.8	106.4		996	1000	-0.4	15.0
Tetrachloro-m-xylene	Ave	4576	4729		103	100	3.3	15.0
DCB Decachlorobiphenyl	Ave	3395	3285		96.8	100	-3.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50481/16 Calibration Date: 09/30/2010 02:39

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10583.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.99	2.91	3.05
PCB-1016 Peak 2	3.45	3.37	3.51
PCB-1016 Peak 3	3.72	3.64	3.78
PCB-1016 Peak 4	3.98	3.90	4.04
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.44	4.36	4.50
PCB-1016 Peak 7	4.72	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.37	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.46	7.60
PCB-1260 Peak 5	7.64	7.57	7.71
PCB-1260 Peak 6	8.17	8.10	8.24
PCB-1260 Peak 7	9.36	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.49	2.43	2.53
DCB Decachlorobiphenyl	10.55	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50481/16 Calibration Date: 09/30/2010 02:39

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10583.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	87.03	87.49		1010	1000	0.5	15.0
PCB-1016 Peak 2	Ave	158.5	158.4		999	1000	-0.1	15.0
PCB-1016 Peak 3	Ave	108.4	111.8		1030	1000	3.1	15.0
PCB-1016 Peak 4	Ave	320.9	322.8		1010	1000	0.6	15.0
PCB-1016 Peak 5	Ave	116.3	114.2		982	1000	-1.8	15.0
PCB-1016 Peak 6	Ave	92.79	98.43		1060	1000	6.1	15.0
PCB-1016 Peak 7	Ave	121.3	124.9		1030	1000	2.9	15.0
PCB-1016 Peak 8	Ave	69.23	50.88		950	1000	-26.5*	15.0
PCB-1260 Peak 1	Ave	193.7	199.2		1030	1000	2.8	15.0
PCB-1260 Peak 2	Ave	339.3	347.3		1020	1000	2.4	15.0
PCB-1260 Peak 3	Ave	306.4	321.5		1050	1000	4.9	15.0
PCB-1260 Peak 4	Ave	133.2	140.2		1050	1000	5.2	15.0
PCB-1260 Peak 5	Ave	141.1	162.4		1150	1000	15.1*	15.0
PCB-1260 Peak 6	Ave	174.2	184.7		1060	1000	6.0	15.0
PCB-1260 Peak 7	Ave	113.2	116.3		1030	1000	2.8	15.0
PCB-1260 Peak 8	Ave	97.97	95.36		973	1000	-2.7	15.0
Tetrachloro-m-xylene	Ave	3151	3305		105	100	4.9	15.0
DCB Decachlorobiphenyl	Ave	3834	3550		92.6	100	-7.4	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50481/16 Calibration Date: 09/30/2010 02:39

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10583.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.82	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.65	3.58	3.72
PCB-1016 Peak 8	3.74	3.68	3.82
PCB-1260 Peak 1	5.04	4.98	5.12
PCB-1260 Peak 2	5.38	5.32	5.46
PCB-1260 Peak 3	5.73	5.66	5.80
PCB-1260 Peak 4	5.87	5.80	5.94
PCB-1260 Peak 5	6.18	6.12	6.26
PCB-1260 Peak 6	7.11	7.04	7.18
PCB-1260 Peak 7	7.26	7.20	7.34
PCB-1260 Peak 8	8.44	8.38	8.52
Tetrachloro-m-xylene	2.03	1.97	2.07
DCB Decachlorobiphenyl	9.28	9.19	9.39

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50986/2 Calibration Date: 09/30/2010 14:34

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10623.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	109.9	108.2		985	1000	-1.5	15.0
PCB-1016 Peak 2	Ave	225.8	226.5		1000	1000	0.3	15.0
PCB-1016 Peak 3	Ave	106.1	118.0		1110	1000	11.2	15.0
PCB-1016 Peak 4	Ave	412.5	419.5		1020	1000	1.7	15.0
PCB-1016 Peak 5	Ave	178.8	188.0		1050	1000	5.1	15.0
PCB-1016 Peak 6	Ave	113.4	115.7		1020	1000	2.0	15.0
PCB-1016 Peak 7	Ave	119.9	122.2		1020	1000	1.9	15.0
PCB-1016 Peak 8	Ave	142.2	156.5		1100	1000	10.0	15.0
PCB-1260 Peak 1	Ave	277.4	287.5		1040	1000	3.6	15.0
PCB-1260 Peak 2	Ave	311.7	325.8		1050	1000	4.5	15.0
PCB-1260 Peak 3	Ave	440.6	466.5		1060	1000	5.9	15.0
PCB-1260 Peak 4	Ave	207.2	218.5		1050	1000	5.4	15.0
PCB-1260 Peak 5	Ave	124.9	137.8		1100	1000	10.3	15.0
PCB-1260 Peak 6	Ave	242.3	257.9		1060	1000	6.5	15.0
PCB-1260 Peak 7	Ave	291.0	308.7		1060	1000	6.1	15.0
PCB-1260 Peak 8	Ave	106.8	110.3		1030	1000	3.2	15.0
Tetrachloro-m-xylene	Ave	4576	4839		106	100	5.8	15.0
DCB Decachlorobiphenyl	Ave	3395	3384		99.7	100	-0.3	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50986/2 Calibration Date: 09/30/2010 14:34

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10623.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.99	2.91	3.05
PCB-1016 Peak 2	3.44	3.37	3.51
PCB-1016 Peak 3	3.72	3.64	3.78
PCB-1016 Peak 4	3.98	3.90	4.04
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.44	4.36	4.50
PCB-1016 Peak 7	4.71	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.37	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.46	7.60
PCB-1260 Peak 5	7.63	7.57	7.71
PCB-1260 Peak 6	8.17	8.10	8.24
PCB-1260 Peak 7	9.36	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.48	2.43	2.53
DCB Decachlorobiphenyl	10.55	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50986/2 Calibration Date: 09/30/2010 14:34

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10623.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	87.03	89.17		1020	1000	2.5	15.0
PCB-1016 Peak 2	Ave	158.5	161.2		1020	1000	1.7	15.0
PCB-1016 Peak 3	Ave	108.4	114.6		1060	1000	5.7	15.0
PCB-1016 Peak 4	Ave	320.9	323.5		1010	1000	0.8	15.0
PCB-1016 Peak 5	Ave	116.3	117.3		1010	1000	0.9	15.0
PCB-1016 Peak 6	Ave	92.79	103.7		1120	1000	11.8	15.0
PCB-1016 Peak 7	Ave	121.3	127.7		1050	1000	5.3	15.0
PCB-1016 Peak 8	Ave	69.23	76.70		1110	1000	10.8	15.0
PCB-1260 Peak 1	Ave	193.7	202.6		1050	1000	4.6	15.0
PCB-1260 Peak 2	Ave	339.3	354.5		1040	1000	4.5	15.0
PCB-1260 Peak 3	Ave	306.4	327.4		1070	1000	6.9	15.0
PCB-1260 Peak 4	Ave	133.2	144.5		1080	1000	8.4	15.0
PCB-1260 Peak 5	Ave	141.1	152.8		1080	1000	8.3	15.0
PCB-1260 Peak 6	Ave	174.2	179.5		1030	1000	3.1	15.0
PCB-1260 Peak 7	Ave	113.2	120.5		1070	1000	6.5	15.0
PCB-1260 Peak 8	Ave	97.97	97.27		993	1000	-0.7	15.0
Tetrachloro-m-xylene	Ave	3151	3362		107	100	6.7	15.0
DCB Decachlorobiphenyl	Ave	3834	3635		94.8	100	-5.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50986/2 Calibration Date: 09/30/2010 14:34

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10623.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.82	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.64	3.58	3.72
PCB-1016 Peak 8	3.76	3.69	3.83
PCB-1260 Peak 1	5.04	4.98	5.12
PCB-1260 Peak 2	5.38	5.32	5.46
PCB-1260 Peak 3	5.73	5.66	5.80
PCB-1260 Peak 4	5.87	5.80	5.94
PCB-1260 Peak 5	6.18	6.12	6.26
PCB-1260 Peak 6	7.10	7.04	7.18
PCB-1260 Peak 7	7.26	7.20	7.34
PCB-1260 Peak 8	8.44	8.38	8.52
Tetrachloro-m-xylene	2.03	1.97	2.07
DCB Decachlorobiphenyl	9.28	9.19	9.39

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50986/24 Calibration Date: 09/30/2010 20:32

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10645.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	109.9	105.7		962	1000	-3.8	15.0
PCB-1016 Peak 2	Ave	225.8	219.8		973	1000	-2.7	15.0
PCB-1016 Peak 3	Ave	106.1	113.9		1070	1000	7.4	15.0
PCB-1016 Peak 4	Ave	412.5	410.8		996	1000	-0.4	15.0
PCB-1016 Peak 5	Ave	178.8	183.7		1030	1000	2.7	15.0
PCB-1016 Peak 6	Ave	113.4	115.2		1020	1000	1.6	15.0
PCB-1016 Peak 7	Ave	119.9	120.7		1010	1000	0.7	15.0
PCB-1016 Peak 8	Ave	142.2	152.4		1070	1000	7.2	15.0
PCB-1260 Peak 1	Ave	277.4	278.1		1000	1000	0.2	15.0
PCB-1260 Peak 2	Ave	311.7	313.9		1010	1000	0.7	15.0
PCB-1260 Peak 3	Ave	440.6	452.7		1030	1000	2.7	15.0
PCB-1260 Peak 4	Ave	207.2	212.1		1020	1000	2.4	15.0
PCB-1260 Peak 5	Ave	124.9	131.9		1060	1000	5.5	15.0
PCB-1260 Peak 6	Ave	242.3	250.2		1030	1000	3.3	15.0
PCB-1260 Peak 7	Ave	291.0	297.2		1020	1000	2.1	15.0
PCB-1260 Peak 8	Ave	106.8	106.8		1000	1000	-0.0	15.0
Tetrachloro-m-xylene	Ave	4576	4678		102	100	2.2	15.0
DCB Decachlorobiphenyl	Ave	3395	3310		97.5	100	-2.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50986/24 Calibration Date: 09/30/2010 20:32

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10645.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.98	2.91	3.05
PCB-1016 Peak 2	3.44	3.37	3.51
PCB-1016 Peak 3	3.71	3.64	3.78
PCB-1016 Peak 4	3.97	3.90	4.04
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.43	4.36	4.50
PCB-1016 Peak 7	4.71	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.36	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.46	7.60
PCB-1260 Peak 5	7.63	7.57	7.71
PCB-1260 Peak 6	8.16	8.10	8.24
PCB-1260 Peak 7	9.35	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.48	2.43	2.53
DCB Decachlorobiphenyl	10.55	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50986/24 Calibration Date: 09/30/2010 20:32

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10645.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	87.03	85.92		987	1000	-1.3	15.0
PCB-1016 Peak 2	Ave	158.5	157.1		991	1000	-0.9	15.0
PCB-1016 Peak 3	Ave	108.4	111.9		1030	1000	3.2	15.0
PCB-1016 Peak 4	Ave	320.9	319.2		995	1000	-0.5	15.0
PCB-1016 Peak 5	Ave	116.3	116.1		998	1000	-0.2	15.0
PCB-1016 Peak 6	Ave	92.79	99.27		1070	1000	7.0	15.0
PCB-1016 Peak 7	Ave	121.3	125.5		1030	1000	3.4	15.0
PCB-1016 Peak 8	Ave	69.23	122.8		1770	1000	77.4*	15.0
PCB-1260 Peak 1	Ave	193.7	197.2		1020	1000	1.8	15.0
PCB-1260 Peak 2	Ave	339.3	345.0		1020	1000	1.7	15.0
PCB-1260 Peak 3	Ave	306.4	318.3		1040	1000	3.9	15.0
PCB-1260 Peak 4	Ave	133.2	139.5		1050	1000	4.7	15.0
PCB-1260 Peak 5	Ave	141.1	144.7		1030	1000	2.6	15.0
PCB-1260 Peak 6	Ave	174.2	158.2		909	1000	-9.1	15.0
PCB-1260 Peak 7	Ave	113.2	114.6		1010	1000	1.3	15.0
PCB-1260 Peak 8	Ave	97.97	94.71		967	1000	-3.3	15.0
Tetrachloro-m-xylene	Ave	3151	3259		103	100	3.4	15.0
DCB Decachlorobiphenyl	Ave	3834	3533		92.1	100	-7.9	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50986/24 Calibration Date: 09/30/2010 20:32

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10645.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.81	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.64	3.58	3.72
PCB-1016 Peak 8	3.76	3.69	3.83
PCB-1260 Peak 1	5.04	4.98	5.12
PCB-1260 Peak 2	5.38	5.32	5.46
PCB-1260 Peak 3	5.73	5.66	5.80
PCB-1260 Peak 4	5.87	5.80	5.94
PCB-1260 Peak 5	6.18	6.12	6.26
PCB-1260 Peak 6	7.10	7.04	7.18
PCB-1260 Peak 7	7.26	7.20	7.34
PCB-1260 Peak 8	8.44	8.38	8.52
Tetrachloro-m-xylene	2.02	1.97	2.07
DCB Decachlorobiphenyl	9.28	9.19	9.39

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50793/2 Calibration Date: 10/01/2010 16:19

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10714.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	109.9	99.7		907	1000	-9.3	15.0
PCB-1016 Peak 2	Ave	225.8	220.3		976	1000	-2.4	15.0
PCB-1016 Peak 3	Ave	106.1	109.7		1030	1000	3.4	15.0
PCB-1016 Peak 4	Ave	412.5	408.2		990	1000	-1.0	15.0
PCB-1016 Peak 5	Ave	178.8	182.5		1020	1000	2.1	15.0
PCB-1016 Peak 6	Ave	113.4	91.56		807	1000	-19.3*	15.0
PCB-1016 Peak 7	Ave	119.9	129.3		1080	1000	7.8	15.0
PCB-1016 Peak 8	Ave	142.2	152.8		1070	1000	7.4	15.0
PCB-1260 Peak 1	Ave	277.4	278.5		1000	1000	0.4	15.0
PCB-1260 Peak 2	Ave	311.7	314.7		1010	1000	0.9	15.0
PCB-1260 Peak 3	Ave	440.6	450.4		1020	1000	2.2	15.0
PCB-1260 Peak 4	Ave	207.2	212.7		1030	1000	2.7	15.0
PCB-1260 Peak 5	Ave	124.9	133.3		1070	1000	6.7	15.0
PCB-1260 Peak 6	Ave	242.3	249.8		1030	1000	3.1	15.0
PCB-1260 Peak 7	Ave	291.0	303.0		1040	1000	4.1	15.0
PCB-1260 Peak 8	Ave	106.8	106.4		996	1000	-0.4	15.0
Tetrachloro-m-xylene	Ave	4576	4780		104	100	4.5	15.0
DCB Decachlorobiphenyl	Ave	3395	3306		97.4	100	-2.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50793/2 Calibration Date: 10/01/2010 16:19

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10714.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.98	2.92	3.06
PCB-1016 Peak 2	3.44	3.37	3.51
PCB-1016 Peak 3	3.71	3.65	3.79
PCB-1016 Peak 4	3.97	3.91	4.05
PCB-1016 Peak 5	4.13	4.07	4.21
PCB-1016 Peak 6	4.38	4.31	4.45
PCB-1016 Peak 7	4.71	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.36	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.45	7.59
PCB-1260 Peak 5	7.63	7.56	7.70
PCB-1260 Peak 6	8.16	8.10	8.24
PCB-1260 Peak 7	9.35	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.48	2.43	2.53
DCB Decachlorobiphenyl	10.54	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50793/2 Calibration Date: 10/01/2010 16:19

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10714.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	87.03	87.77		1010	1000	0.9	15.0
PCB-1016 Peak 2	Ave	158.5	158.4		999	1000	-0.1	15.0
PCB-1016 Peak 3	Ave	108.4	110.9		1020	1000	2.3	15.0
PCB-1016 Peak 4	Ave	320.9	334.0		1040	1000	4.1	15.0
PCB-1016 Peak 5	Ave	116.3	116.8		1000	1000	0.4	15.0
PCB-1016 Peak 6	Ave	92.79	97.06		1050	1000	4.6	15.0
PCB-1016 Peak 7	Ave	121.3	124.2		1020	1000	2.4	15.0
PCB-1016 Peak 8	Ave	69.23	71.51		1030	1000	3.3	15.0
PCB-1260 Peak 1	Ave	193.7	195.4		1010	1000	0.8	15.0
PCB-1260 Peak 2	Ave	339.3	341.0		1000	1000	0.5	15.0
PCB-1260 Peak 3	Ave	306.4	313.3		1020	1000	2.3	15.0
PCB-1260 Peak 4	Ave	133.2	141.6		1060	1000	6.3	15.0
PCB-1260 Peak 5	Ave	141.1	132.1		936	1000	-6.4	15.0
PCB-1260 Peak 6	Ave	174.2	164.4		944	1000	-5.6	15.0
PCB-1260 Peak 7	Ave	113.2	116.4		1030	1000	2.8	15.0
PCB-1260 Peak 8	Ave	97.97	92.27		942	1000	-5.8	15.0
Tetrachloro-m-xylene	Ave	3151	3247		103	100	3.1	15.0
DCB Decachlorobiphenyl	Ave	3834	3516		91.7	100	-8.3	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50793/2 Calibration Date: 10/01/2010 16:19

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10714.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.62	2.56	2.70
PCB-1016 Peak 3	2.81	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.64	3.57	3.71
PCB-1016 Peak 8	3.76	3.69	3.83
PCB-1260 Peak 1	5.04	4.97	5.11
PCB-1260 Peak 2	5.38	5.31	5.45
PCB-1260 Peak 3	5.72	5.66	5.80
PCB-1260 Peak 4	5.87	5.80	5.94
PCB-1260 Peak 5	6.18	6.11	6.25
PCB-1260 Peak 6	7.10	7.03	7.17
PCB-1260 Peak 7	7.25	7.18	7.32
PCB-1260 Peak 8	8.43	8.36	8.50
Tetrachloro-m-xylene	2.02	1.98	2.08
DCB Decachlorobiphenyl	9.28	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50793/16 Calibration Date: 10/01/2010 20:08

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10728.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	109.9	99.29		903	1000	-9.7	15.0
PCB-1016 Peak 2	Ave	225.8	218.1		966	1000	-3.4	15.0
PCB-1016 Peak 3	Ave	106.1	108.1		1020	1000	1.9	15.0
PCB-1016 Peak 4	Ave	412.5	406.8		986	1000	-1.4	15.0
PCB-1016 Peak 5	Ave	178.8	181.7		1020	1000	1.6	15.0
PCB-1016 Peak 6	Ave	113.4	118.5		1040	1000	4.5	15.0
PCB-1016 Peak 7	Ave	119.9	131.2		1090	1000	9.4	15.0
PCB-1016 Peak 8	Ave	142.2	152.1		1070	1000	6.9	15.0
PCB-1260 Peak 1	Ave	277.4	276.4		996	1000	-0.4	15.0
PCB-1260 Peak 2	Ave	311.7	312.4		1000	1000	0.2	15.0
PCB-1260 Peak 3	Ave	440.6	445.6		1010	1000	1.1	15.0
PCB-1260 Peak 4	Ave	207.2	208.9		1010	1000	0.8	15.0
PCB-1260 Peak 5	Ave	124.9	130.5		1040	1000	4.5	15.0
PCB-1260 Peak 6	Ave	242.3	246.2		1020	1000	1.6	15.0
PCB-1260 Peak 7	Ave	291.0	309.0		1060	1000	6.2	15.0
PCB-1260 Peak 8	Ave	106.8	106.1		993	1000	-0.7	15.0
Tetrachloro-m-xylene	Ave	4576	4773		104	100	4.3	15.0
DCB Decachlorobiphenyl	Ave	3395	3301		97.2	100	-2.8	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50793/16 Calibration Date: 10/01/2010 20:08

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10728.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.98	2.92	3.06
PCB-1016 Peak 2	3.44	3.37	3.51
PCB-1016 Peak 3	3.72	3.65	3.79
PCB-1016 Peak 4	3.97	3.91	4.05
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.44	4.31	4.45
PCB-1016 Peak 7	4.71	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.37	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.45	7.59
PCB-1260 Peak 5	7.63	7.56	7.70
PCB-1260 Peak 6	8.17	8.10	8.24
PCB-1260 Peak 7	9.36	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.48	2.43	2.53
DCB Decachlorobiphenyl	10.55	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50793/16 Calibration Date: 10/01/2010 20:08

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10728.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	87.03	84.34		969	1000	-3.1	15.0
PCB-1016 Peak 2	Ave	158.5	156.4		986	1000	-1.4	15.0
PCB-1016 Peak 3	Ave	108.4	109.9		1010	1000	1.4	15.0
PCB-1016 Peak 4	Ave	320.9	333.9		1040	1000	4.1	15.0
PCB-1016 Peak 5	Ave	116.3	115.6		994	1000	-0.6	15.0
PCB-1016 Peak 6	Ave	92.79	97.50		1050	1000	5.1	15.0
PCB-1016 Peak 7	Ave	121.3	125.1		1030	1000	3.1	15.0
PCB-1016 Peak 8	Ave	69.23	69.90		1010	1000	1.0	15.0
PCB-1260 Peak 1	Ave	193.7	200.8		1040	1000	3.7	15.0
PCB-1260 Peak 2	Ave	339.3	347.0		1020	1000	2.3	15.0
PCB-1260 Peak 3	Ave	306.4	317.5		1040	1000	3.6	15.0
PCB-1260 Peak 4	Ave	133.2	144.1		1080	1000	8.1	15.0
PCB-1260 Peak 5	Ave	141.1	140.5		996	1000	-0.4	15.0
PCB-1260 Peak 6	Ave	174.2	171.0		982	1000	-1.8	15.0
PCB-1260 Peak 7	Ave	113.2	125.1		1110	1000	10.5	15.0
PCB-1260 Peak 8	Ave	97.97	92.85		948	1000	-5.2	15.0
Tetrachloro-m-xylene	Ave	3151	3199		102	100	1.5	15.0
DCB Decachlorobiphenyl	Ave	3834	3519		91.8	100	-8.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50793/16 Calibration Date: 10/01/2010 20:08

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10728.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.81	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.64	3.57	3.71
PCB-1016 Peak 8	3.76	3.69	3.83
PCB-1260 Peak 1	5.04	4.97	5.11
PCB-1260 Peak 2	5.38	5.31	5.45
PCB-1260 Peak 3	5.73	5.66	5.80
PCB-1260 Peak 4	5.87	5.80	5.94
PCB-1260 Peak 5	6.18	6.11	6.25
PCB-1260 Peak 6	7.10	7.03	7.17
PCB-1260 Peak 7	7.25	7.18	7.32
PCB-1260 Peak 8	8.44	8.36	8.50
Tetrachloro-m-xylene	2.02	1.98	2.08
DCB Decachlorobiphenyl	9.28	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50985/2 Calibration Date: 10/04/2010 03:40

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10880.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	109.9	103.0		937	1000	-6.3	15.0
PCB-1016 Peak 2	Ave	225.8	215.8		956	1000	-4.4	15.0
PCB-1016 Peak 3	Ave	106.1	100.5		947	1000	-5.3	15.0
PCB-1016 Peak 4	Ave	412.5	401.4		973	1000	-2.7	15.0
PCB-1016 Peak 5	Ave	178.8	179.2		1000	1000	0.2	15.0
PCB-1016 Peak 6	Ave	113.4	109.4		965	1000	-3.5	15.0
PCB-1016 Peak 7	Ave	119.9	121.2		1010	1000	1.1	15.0
PCB-1016 Peak 8	Ave	142.2	149.0		1050	1000	4.8	15.0
PCB-1260 Peak 1	Ave	277.4	271.7		979	1000	-2.1	15.0
PCB-1260 Peak 2	Ave	311.7	309.0		991	1000	-0.9	15.0
PCB-1260 Peak 3	Ave	440.6	443.8		1010	1000	0.7	15.0
PCB-1260 Peak 4	Ave	207.2	208.0		1000	1000	0.4	15.0
PCB-1260 Peak 5	Ave	124.9	130.9		1050	1000	4.8	15.0
PCB-1260 Peak 6	Ave	242.3	246.3		1020	1000	1.7	15.0
PCB-1260 Peak 7	Ave	291.0	290.2		997	1000	-0.3	15.0
PCB-1260 Peak 8	Ave	106.8	104.7		980	1000	-2.0	15.0
Tetrachloro-m-xylene	Ave	4576	4665		102	100	2.0	15.0
DCB Decachlorobiphenyl	Ave	3395	3276		96.5	100	-3.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50985/2 Calibration Date: 10/04/2010 03:40

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10880.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.99	2.92	3.06
PCB-1016 Peak 2	3.44	3.37	3.51
PCB-1016 Peak 3	3.72	3.65	3.79
PCB-1016 Peak 4	3.97	3.91	4.05
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.43	4.37	4.51
PCB-1016 Peak 7	4.71	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.37	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.45	7.59
PCB-1260 Peak 5	7.63	7.56	7.70
PCB-1260 Peak 6	8.16	8.10	8.24
PCB-1260 Peak 7	9.35	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.48	2.43	2.53
DCB Decachlorobiphenyl	10.54	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50985/2 Calibration Date: 10/04/2010 03:40

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10880.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	87.03	84.97		976	1000	-2.4	15.0
PCB-1016 Peak 2	Ave	158.5	157.5		993	1000	-0.7	15.0
PCB-1016 Peak 3	Ave	108.4	113.0		1040	1000	4.3	15.0
PCB-1016 Peak 4	Ave	320.9	304.9		950	1000	-5.0	15.0
PCB-1016 Peak 5	Ave	116.3	115.4		992	1000	-0.8	15.0
PCB-1016 Peak 6	Ave	92.79	100.2		1080	1000	8.0	15.0
PCB-1016 Peak 7	Ave	121.3	124.7		1030	1000	2.8	15.0
PCB-1016 Peak 8	Ave	69.23	56.35		814	1000	-18.6*	15.0
PCB-1260 Peak 1	Ave	193.7	197.9		1020	1000	2.2	15.0
PCB-1260 Peak 2	Ave	339.3	342.1		1010	1000	0.8	15.0
PCB-1260 Peak 3	Ave	306.4	314.1		1030	1000	2.5	15.0
PCB-1260 Peak 4	Ave	133.2	141.0		1060	1000	5.8	15.0
PCB-1260 Peak 5	Ave	141.1	147.3		1040	1000	4.4	15.0
PCB-1260 Peak 6	Ave	174.2	173.1		994	1000	-0.6	15.0
PCB-1260 Peak 7	Ave	113.2	113.1		999	1000	-0.0	15.0
PCB-1260 Peak 8	Ave	97.97	93.54		955	1000	-4.5	15.0
Tetrachloro-m-xylene	Ave	3151	3204		102	100	1.7	15.0
DCB Decachlorobiphenyl	Ave	3834	3544		92.4	100	-7.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50985/2 Calibration Date: 10/04/2010 03:40

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10880.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.81	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.64	3.57	3.71
PCB-1016 Peak 8	3.75	3.67	3.81
PCB-1260 Peak 1	5.04	4.97	5.11
PCB-1260 Peak 2	5.38	5.31	5.45
PCB-1260 Peak 3	5.72	5.66	5.80
PCB-1260 Peak 4	5.86	5.80	5.94
PCB-1260 Peak 5	6.18	6.11	6.25
PCB-1260 Peak 6	7.10	7.03	7.17
PCB-1260 Peak 7	7.25	7.18	7.32
PCB-1260 Peak 8	8.43	8.36	8.50
Tetrachloro-m-xylene	2.03	1.98	2.08
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50985/15 Calibration Date: 10/04/2010 07:13

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10893.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	109.9	108.9		991	1000	-0.9	15.0
PCB-1016 Peak 2	Ave	225.8	215.8		956	1000	-4.4	15.0
PCB-1016 Peak 3	Ave	106.1	110.3		1040	1000	4.0	15.0
PCB-1016 Peak 4	Ave	412.5	405.9		984	1000	-1.6	15.0
PCB-1016 Peak 5	Ave	178.8	181.3		1010	1000	1.4	15.0
PCB-1016 Peak 6	Ave	113.4	103.3		911	1000	-8.9	15.0
PCB-1016 Peak 7	Ave	119.9	120.5		1000	1000	0.5	15.0
PCB-1016 Peak 8	Ave	142.2	151.4		1060	1000	6.4	15.0
PCB-1260 Peak 1	Ave	277.4	275.7		994	1000	-0.6	15.0
PCB-1260 Peak 2	Ave	311.7	316.4		1010	1000	1.5	15.0
PCB-1260 Peak 3	Ave	440.6	452.1		1030	1000	2.6	15.0
PCB-1260 Peak 4	Ave	207.2	211.3		1020	1000	2.0	15.0
PCB-1260 Peak 5	Ave	124.9	134.7		1080	1000	7.8	15.0
PCB-1260 Peak 6	Ave	242.3	244.2		1010	1000	0.8	15.0
PCB-1260 Peak 7	Ave	291.0	291.0		1000	1000	0.0	15.0
PCB-1260 Peak 8	Ave	106.8	107.7		1010	1000	0.8	15.0
Tetrachloro-m-xylene	Ave	4576	4764		104	100	4.1	15.0
DCB Decachlorobiphenyl	Ave	3395	3373		99.3	100	-0.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50985/15 Calibration Date: 10/04/2010 07:13

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10893.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.98	2.92	3.06
PCB-1016 Peak 2	3.44	3.37	3.51
PCB-1016 Peak 3	3.72	3.65	3.79
PCB-1016 Peak 4	3.97	3.91	4.05
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.43	4.37	4.51
PCB-1016 Peak 7	4.71	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.36	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.45	7.59
PCB-1260 Peak 5	7.63	7.56	7.70
PCB-1260 Peak 6	8.16	8.10	8.24
PCB-1260 Peak 7	9.35	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.48	2.43	2.53
DCB Decachlorobiphenyl	10.54	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50985/15 Calibration Date: 10/04/2010 07:13

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10893.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	87.03	87.15		1000	1000	0.1	15.0
PCB-1016 Peak 2	Ave	158.5	159.5		1010	1000	0.6	15.0
PCB-1016 Peak 3	Ave	108.4	113.5		1050	1000	4.7	15.0
PCB-1016 Peak 4	Ave	320.9	308.9		963	1000	-3.7	15.0
PCB-1016 Peak 5	Ave	116.3	118.4		1020	1000	1.8	15.0
PCB-1016 Peak 6	Ave	92.79	99.00		1070	1000	6.7	15.0
PCB-1016 Peak 7	Ave	121.3	125.4		1030	1000	3.3	15.0
PCB-1016 Peak 8	Ave	69.23	73.82		1070	1000	6.6	15.0
PCB-1260 Peak 1	Ave	193.7	199.6		1030	1000	3.1	15.0
PCB-1260 Peak 2	Ave	339.3	345.6		1020	1000	1.9	15.0
PCB-1260 Peak 3	Ave	306.4	314.1		1030	1000	2.5	15.0
PCB-1260 Peak 4	Ave	133.2	149.9		1120	1000	12.5	15.0
PCB-1260 Peak 5	Ave	141.1	142.5		1010	1000	1.0	15.0
PCB-1260 Peak 6	Ave	174.2	183.7		1050	1000	5.5	15.0
PCB-1260 Peak 7	Ave	113.2	118.4		1050	1000	4.6	15.0
PCB-1260 Peak 8	Ave	97.97	87.51		893	1000	-10.7	15.0
Tetrachloro-m-xylene	Ave	3151	3260		103	100	3.5	15.0
DCB Decachlorobiphenyl	Ave	3834	3581		93.4	100	-6.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50985/15 Calibration Date: 10/04/2010 07:13

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10893.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.81	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.26	3.20	3.34
PCB-1016 Peak 7	3.64	3.57	3.71
PCB-1016 Peak 8	3.75	3.67	3.81
PCB-1260 Peak 1	5.04	4.97	5.11
PCB-1260 Peak 2	5.38	5.31	5.45
PCB-1260 Peak 3	5.72	5.66	5.80
PCB-1260 Peak 4	5.86	5.80	5.94
PCB-1260 Peak 5	6.18	6.11	6.25
PCB-1260 Peak 6	7.10	7.03	7.17
PCB-1260 Peak 7	7.25	7.18	7.32
PCB-1260 Peak 8	8.43	8.36	8.50
Tetrachloro-m-xylene	2.02	1.98	2.08
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50991/2 Calibration Date: 10/04/2010 16:45

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10928.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	109.9	99.06		901	1000	-9.9	15.0
PCB-1016 Peak 2	Ave	225.8	219.7		973	1000	-2.7	15.0
PCB-1016 Peak 3	Ave	106.1	105.1		991	1000	-0.9	15.0
PCB-1016 Peak 4	Ave	412.5	406.5		985	1000	-1.5	15.0
PCB-1016 Peak 5	Ave	178.8	181.3		1010	1000	1.4	15.0
PCB-1016 Peak 6	Ave	113.4	99.35		876	1000	-12.4	15.0
PCB-1016 Peak 7	Ave	119.9	110.0		917	1000	-8.3	15.0
PCB-1016 Peak 8	Ave	142.2	151.0		1060	1000	6.2	15.0
PCB-1260 Peak 1	Ave	277.4	271.9		980	1000	-2.0	15.0
PCB-1260 Peak 2	Ave	311.7	307.1		985	1000	-1.5	15.0
PCB-1260 Peak 3	Ave	440.6	436.9		991	1000	-0.9	15.0
PCB-1260 Peak 4	Ave	207.2	204.6		988	1000	-1.2	15.0
PCB-1260 Peak 5	Ave	124.9	129.1		1030	1000	3.4	15.0
PCB-1260 Peak 6	Ave	242.3	241.4		996	1000	-0.4	15.0
PCB-1260 Peak 7	Ave	291.0	283.0		973	1000	-2.7	15.0
PCB-1260 Peak 8	Ave	106.8	96.20		901	1000	-9.9	15.0
Tetrachloro-m-xylene	Ave	4576	4736		104	100	3.5	15.0
DCB Decachlorobiphenyl	Ave	3395	3085		90.9	100	-9.1	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50991/2 Calibration Date: 10/04/2010 16:45

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10928.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.99	2.92	3.06
PCB-1016 Peak 2	3.44	3.37	3.51
PCB-1016 Peak 3	3.72	3.65	3.79
PCB-1016 Peak 4	3.97	3.91	4.05
PCB-1016 Peak 5	4.14	4.07	4.21
PCB-1016 Peak 6	4.43	4.37	4.51
PCB-1016 Peak 7	4.71	4.64	4.78
PCB-1016 Peak 8	4.87	4.80	4.94
PCB-1260 Peak 1	6.36	6.30	6.44
PCB-1260 Peak 2	6.70	6.63	6.77
PCB-1260 Peak 3	7.33	7.26	7.40
PCB-1260 Peak 4	7.52	7.45	7.59
PCB-1260 Peak 5	7.63	7.56	7.70
PCB-1260 Peak 6	8.16	8.10	8.24
PCB-1260 Peak 7	9.35	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.48	2.43	2.53
DCB Decachlorobiphenyl	10.54	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50991/2 Calibration Date: 10/04/2010 16:45

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10928.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	87.03	88.69		1020	1000	1.9	15.0
PCB-1016 Peak 2	Ave	158.5	157.4		993	1000	-0.7	15.0
PCB-1016 Peak 3	Ave	108.4	111.2		1030	1000	2.5	15.0
PCB-1016 Peak 4	Ave	320.9	315.8		984	1000	-1.6	15.0
PCB-1016 Peak 5	Ave	116.3	116.3		1000	1000	0.0	15.0
PCB-1016 Peak 6	Ave	92.79	101.5		1090	1000	9.4	15.0
PCB-1016 Peak 7	Ave	121.3	123.6		1020	1000	1.8	15.0
PCB-1016 Peak 8	Ave	69.23	51.76		748	1000	-25.2*	15.0
PCB-1260 Peak 1	Ave	193.7	196.5		1010	1000	1.5	15.0
PCB-1260 Peak 2	Ave	339.3	343.0		1010	1000	1.1	15.0
PCB-1260 Peak 3	Ave	306.4	313.7		1020	1000	2.4	15.0
PCB-1260 Peak 4	Ave	133.2	138.9		1040	1000	4.2	15.0
PCB-1260 Peak 5	Ave	141.1	136.1		964	1000	-3.6	15.0
PCB-1260 Peak 6	Ave	174.2	150.2		863	1000	-13.7	15.0
PCB-1260 Peak 7	Ave	113.2	112.9		998	1000	-0.2	15.0
PCB-1260 Peak 8	Ave	97.97	93.08		950	1000	-5.0	15.0
Tetrachloro-m-xylene	Ave	3151	3286		104	100	4.3	15.0
DCB Decachlorobiphenyl	Ave	3834	3535		92.2	100	-7.8	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCVRT 460-50991/2 Calibration Date: 10/04/2010 16:45

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10928.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.81	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.64	3.57	3.71
PCB-1016 Peak 8	3.75	3.67	3.81
PCB-1260 Peak 1	5.04	4.97	5.11
PCB-1260 Peak 2	5.38	5.31	5.45
PCB-1260 Peak 3	5.72	5.66	5.80
PCB-1260 Peak 4	5.86	5.80	5.94
PCB-1260 Peak 5	6.18	6.11	6.25
PCB-1260 Peak 6	7.10	7.03	7.17
PCB-1260 Peak 7	7.25	7.18	7.32
PCB-1260 Peak 8	8.43	8.36	8.50
Tetrachloro-m-xylene	2.03	1.98	2.08
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50991/23 Calibration Date: 10/05/2010 03:26

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10949.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	109.9	101.2		921	1000	-7.9	15.0
PCB-1016 Peak 2	Ave	225.8	207.8		920	1000	-8.0	15.0
PCB-1016 Peak 3	Ave	106.1	106.2		1000	1000	0.1	15.0
PCB-1016 Peak 4	Ave	412.5	384.4		932	1000	-6.8	15.0
PCB-1016 Peak 5	Ave	178.8	171.2		957	1000	-4.3	15.0
PCB-1016 Peak 6	Ave	113.4	115.4		1020	1000	1.8	15.0
PCB-1016 Peak 7	Ave	119.9	116.2		969	1000	-3.1	15.0
PCB-1016 Peak 8	Ave	142.2	138.8		976	1000	-2.4	15.0
PCB-1260 Peak 1	Ave	277.4	256.6		925	1000	-7.5	15.0
PCB-1260 Peak 2	Ave	311.7	292.9		940	1000	-6.0	15.0
PCB-1260 Peak 3	Ave	440.6	410.9		932	1000	-6.8	15.0
PCB-1260 Peak 4	Ave	207.2	191.9		926	1000	-7.4	15.0
PCB-1260 Peak 5	Ave	124.9	120.1		961	1000	-3.9	15.0
PCB-1260 Peak 6	Ave	242.3	226.2		934	1000	-6.6	15.0
PCB-1260 Peak 7	Ave	291.0	264.5		909	1000	-9.1	15.0
PCB-1260 Peak 8	Ave	106.8	86.31		808	1000	-19.2*	15.0
Tetrachloro-m-xylene	Ave	4576	4555		99.5	100	-0.5	15.0
DCB Decachlorobiphenyl	Ave	3395	3005		88.5	100	-11.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50991/23 Calibration Date: 10/05/2010 03:26

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: of10949.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.00	2.92	3.06
PCB-1016 Peak 2	3.45	3.37	3.51
PCB-1016 Peak 3	3.73	3.65	3.79
PCB-1016 Peak 4	3.98	3.91	4.05
PCB-1016 Peak 5	4.15	4.07	4.21
PCB-1016 Peak 6	4.44	4.37	4.51
PCB-1016 Peak 7	4.72	4.64	4.78
PCB-1016 Peak 8	4.88	4.80	4.94
PCB-1260 Peak 1	6.37	6.30	6.44
PCB-1260 Peak 2	6.71	6.63	6.77
PCB-1260 Peak 3	7.34	7.26	7.40
PCB-1260 Peak 4	7.53	7.45	7.59
PCB-1260 Peak 5	7.64	7.56	7.70
PCB-1260 Peak 6	8.17	8.10	8.24
PCB-1260 Peak 7	9.36	9.29	9.43
PCB-1260 Peak 8	10.03	9.96	10.10
Tetrachloro-m-xylene	2.49	2.43	2.53
DCB Decachlorobiphenyl	10.55	10.45	10.65

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50991/23 Calibration Date: 10/05/2010 03:26

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10949.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	87.03	84.77		974	1000	-2.6	15.0
PCB-1016 Peak 2	Ave	158.5	155.0		978	1000	-2.2	15.0
PCB-1016 Peak 3	Ave	108.4	110.5		1020	1000	1.9	15.0
PCB-1016 Peak 4	Ave	320.9	328.7		1020	1000	2.4	15.0
PCB-1016 Peak 5	Ave	116.3	115.2		990	1000	-1.0	15.0
PCB-1016 Peak 6	Ave	92.79	99.00		1070	1000	6.7	15.0
PCB-1016 Peak 7	Ave	121.3	123.9		1020	1000	2.1	15.0
PCB-1016 Peak 8	Ave	69.23	61.08		882	1000	-11.8	15.0
PCB-1260 Peak 1	Ave	193.7	196.4		1010	1000	1.4	15.0
PCB-1260 Peak 2	Ave	339.3	336.2		991	1000	-0.9	15.0
PCB-1260 Peak 3	Ave	306.4	307.6		1000	1000	0.4	15.0
PCB-1260 Peak 4	Ave	133.2	139.8		1050	1000	4.9	15.0
PCB-1260 Peak 5	Ave	141.1	142.9		1010	1000	1.3	15.0
PCB-1260 Peak 6	Ave	174.2	168.3		967	1000	-3.3	15.0
PCB-1260 Peak 7	Ave	113.2	127.7		1130	1000	12.8	15.0
PCB-1260 Peak 8	Ave	97.97	94.88		968	1000	-3.2	15.0
Tetrachloro-m-xylene	Ave	3151	3210		102	100	1.9	15.0
DCB Decachlorobiphenyl	Ave	3834	3307		86.3	100	-13.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-50991/23 Calibration Date: 10/05/2010 03:26

Instrument ID: PESTGC7 Calib Start Date: 09/25/2010 02:35

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/25/2010 03:40

Lab File ID: or10949.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.31	2.24	2.38
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.81	2.74	2.88
PCB-1016 Peak 4	3.07	3.00	3.14
PCB-1016 Peak 5	3.21	3.14	3.28
PCB-1016 Peak 6	3.27	3.20	3.34
PCB-1016 Peak 7	3.64	3.57	3.71
PCB-1016 Peak 8	3.76	3.67	3.81
PCB-1260 Peak 1	5.04	4.97	5.11
PCB-1260 Peak 2	5.38	5.31	5.45
PCB-1260 Peak 3	5.72	5.66	5.80
PCB-1260 Peak 4	5.86	5.80	5.94
PCB-1260 Peak 5	6.18	6.11	6.25
PCB-1260 Peak 6	7.10	7.03	7.17
PCB-1260 Peak 7	7.25	7.18	7.32
PCB-1260 Peak 8	8.43	8.36	8.50
Tetrachloro-m-xylene	2.03	1.98	2.08
DCB Decachlorobiphenyl	9.27	9.18	9.38

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49992/1-A

Matrix: Solid Lab File ID: of10624.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 09/30/2010 14:51

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.: 50986 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	109	30-150	

Data File: of10624.d
Report Date: 01-Oct-2010 13:15

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/of10624.d
Lab Smp Id: MB 460-49992/1-A
Inj Date : 30-SEP-2010 14:51
Operator : 615 Inst ID: PESTGC7.i
Smp Info : MB 460-49992/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 41
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

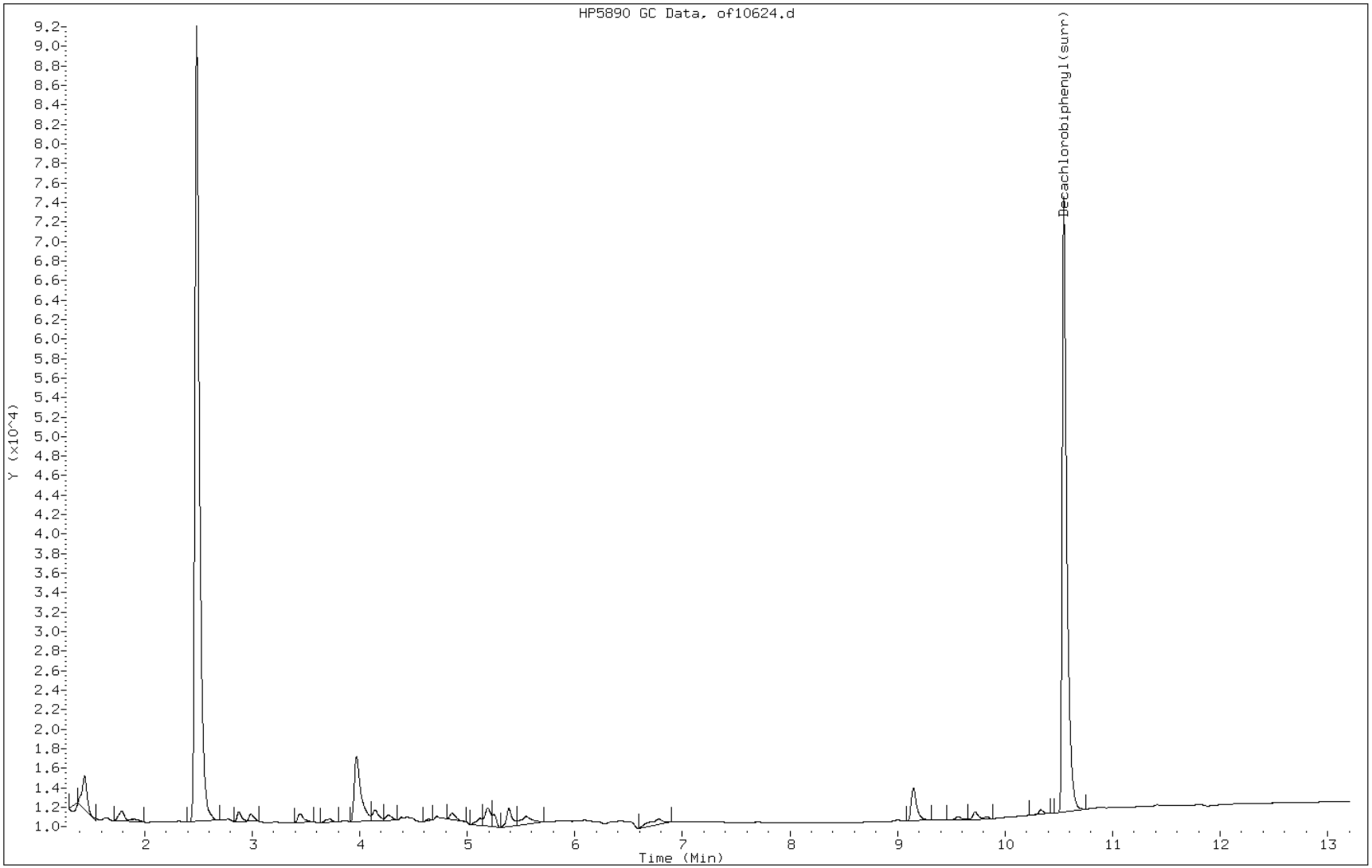
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.547	10.548	-0.001	184635	54.3837	36	80.00- 120.00	100.00

Data File: of10624.d

Date: 30-SEP-2010 14:51

Client ID: Instrument: PESTGC7.i

Sample Info: MB 460-49992/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49992/1-A

Matrix: Solid Lab File ID: or10624.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 09/30/2010 14:51

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.: 50986 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	100	30-150	

Data File: or10624.d
Report Date: 01-Oct-2010 13:54

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/or10624.d
Lab Smp Id: MB 460-49992/1-A
Inj Date : 30-SEP-2010 14:51
Operator : 615 Inst ID: PESTGC7.i
Smp Info : MB 460-49992/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/08Or8082.m
Meth Date : 30-Sep-2010 23:07 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 02:35 Cal File: or10297.d
Als bottle: 41
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

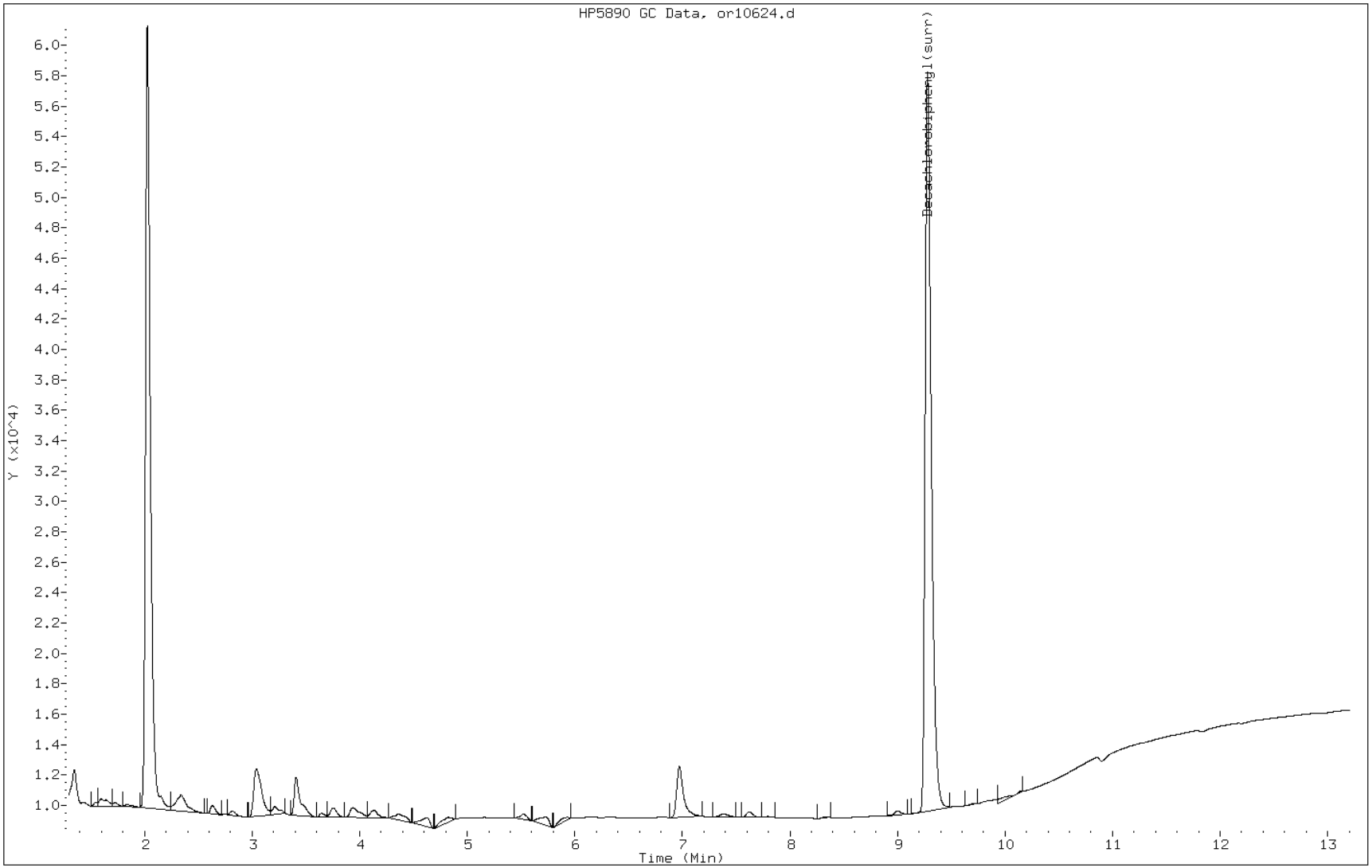
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.280	9.288	-0.008	191427	49.9309	33	80.00- 120.00	100.00

Data File: or10624.d

Date: 30-SEP-2010 14:51

Client ID: Instrument: PESTGC7.i

Sample Info: MB 460-49992/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49993/1-A

Matrix: Solid Lab File ID: of10484.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.00(g) Date Analyzed: 09/28/2010 17:27

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.: 50333 Units: ug/Kg

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	110	30-150	

Data File: of10484.d
Report Date: 29-Sep-2010 02:25

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10d.b/of10484.d
Lab Smp Id: MB 460-49993/1-A
Inj Date : 28-SEP-2010 17:27
Operator : 615 Inst ID: PESTGC7.i
Smp Info : MB 460-49993/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10d.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 34
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

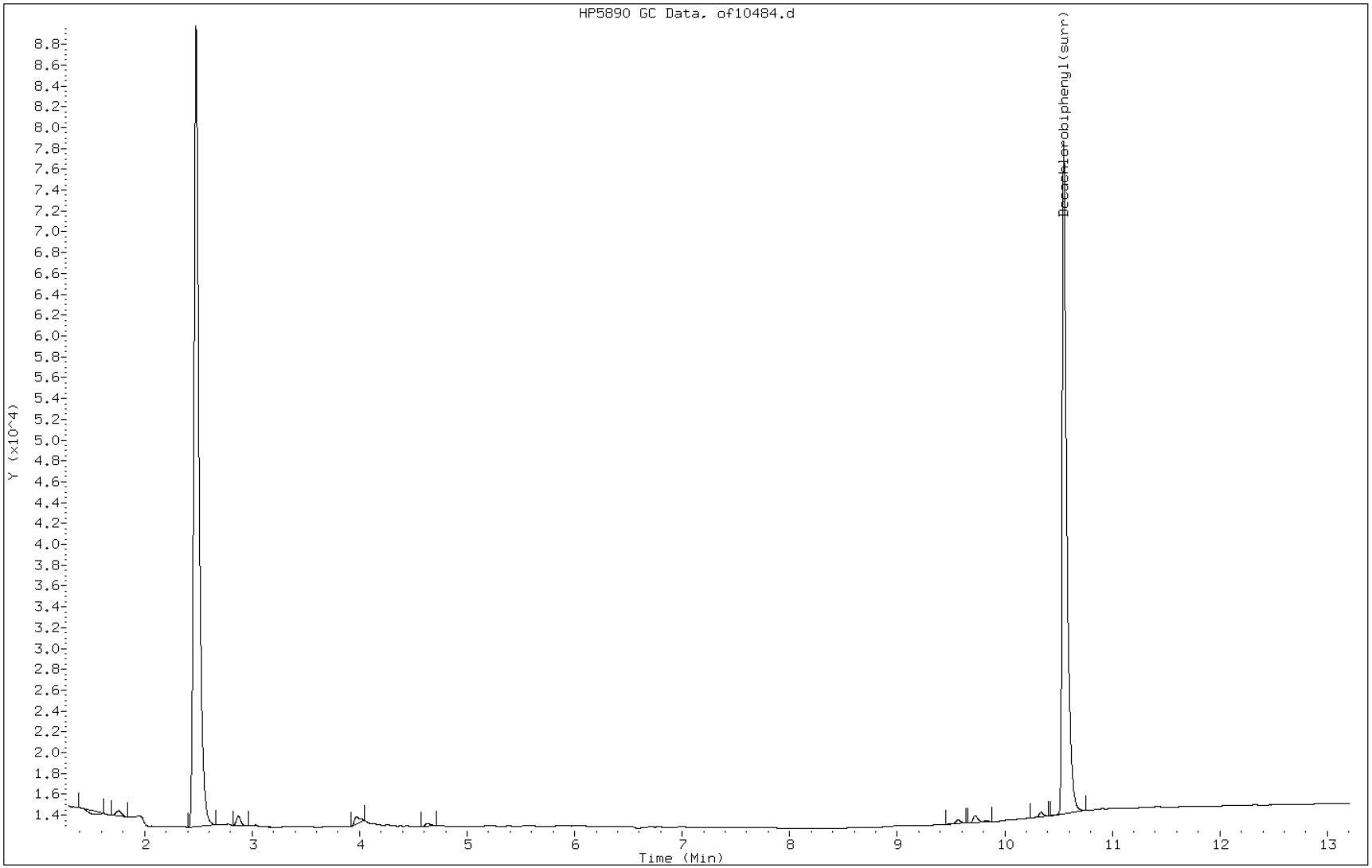
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.548	10.548	0.000	187527	55.2355	37	80.00- 120.00	100.00

Data File: of10484.d

Date: 28-SEP-2010 17:27

Client ID: Instrument: PESTGC7.i

Sample Info: MB 460-49993/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49993/1-A

Matrix: Solid Lab File ID: or10484.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.00(g) Date Analyzed: 09/28/2010 17:27

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.: 50333 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	101	30-150	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10d.b/or10484.d
Lab Smp Id: MB 460-49993/1-A
Inj Date : 28-SEP-2010 17:27
Operator : 615 Inst ID: PESTGC7.i
Smp Info : MB 460-49993/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10d.b/08Or8082.m
Meth Date : 28-Sep-2010 00:20 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 02:35 Cal File: or10297.d
Als bottle: 34
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

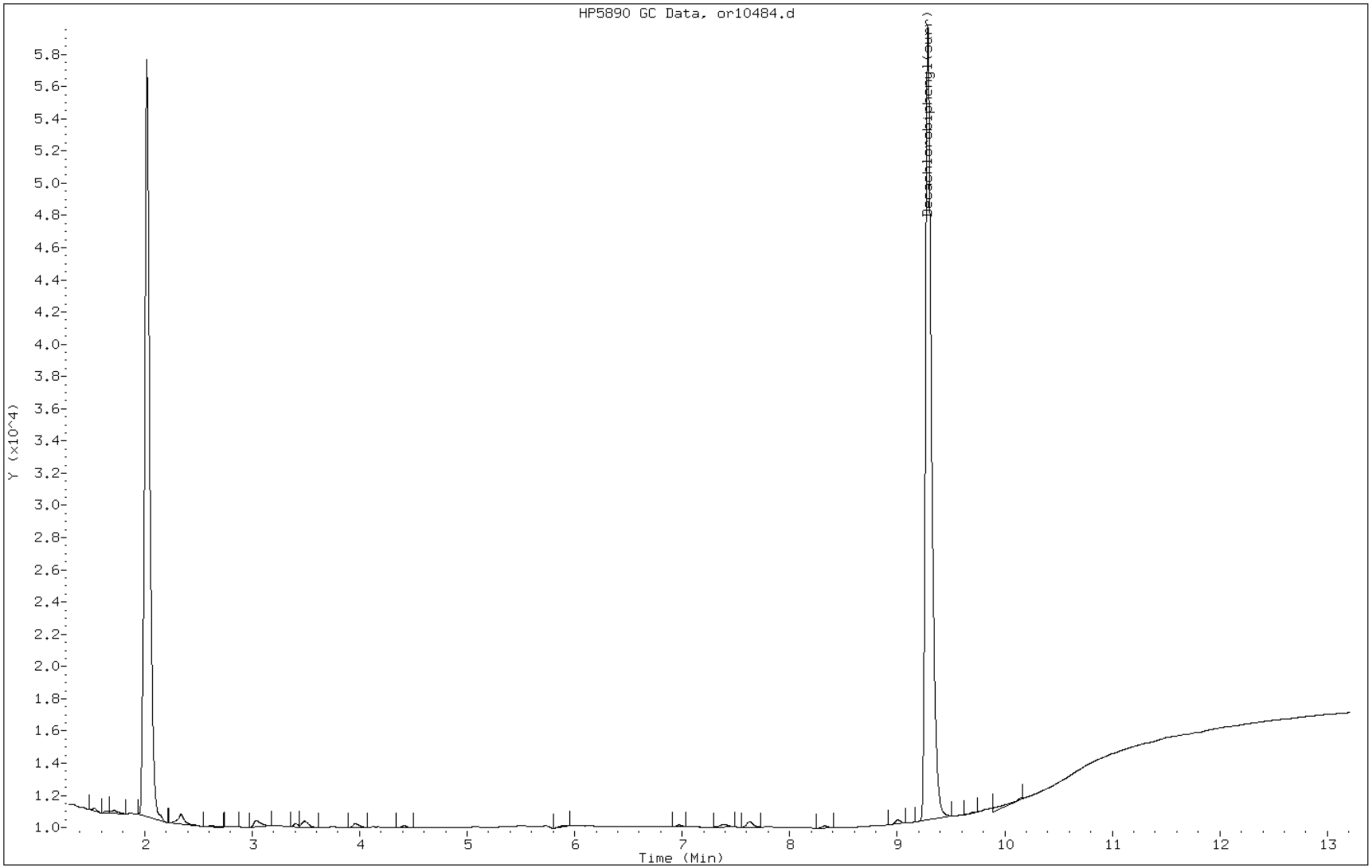
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.285	9.288	-0.003	193069	50.3592	34	80.00- 120.00	100.00

Data File: or10484.d

Date: 28-SEP-2010 17:27

Client ID: Instrument: PESTGC7.i

Sample Info: MB 460-49993/1-A Operator: 615



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-49992/2-A

Matrix: Solid Lab File ID: of10625.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 09/30/2010 15:07

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.: 50986 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	392		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	401		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	109	30-150	

Data File: of10625.d
Report Date: 01-Oct-2010 13:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/of10625.d
Lab Smp Id: LCS 460-49992/2-A
Inj Date : 30-SEP-2010 15:07
Operator : 615 Inst ID: PESTGC7.i
Smp Info : LCS 460-49992/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Sep10/09-30-10/30sep10c.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 42
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		
2.983	2.978	0.005	59621	542.487	360	80.00- 120.00	100.00(M)
3.442	3.438	0.004	129573	573.888	380	193.87- 290.80	217.33
3.715	3.713	0.002	62204	586.449	390	113.44- 170.17	104.33
3.972	3.972	0.000	244888	593.687	400	316.69- 475.03	410.74
4.137	4.137	0.000	107728	602.450	400	126.06- 189.08	180.69
4.433	4.433	0.000	68392	603.109	400	308.94- 463.41	114.71
4.712	4.712	0.000	70496	587.828	390	302.92- 454.38	118.24
4.868	4.870	-0.002	86679	609.381	410	0.00- 0.00	145.38
			Average of Peak Concentrations =		390		
27 Aroclor-1260					CAS #: 11096-82-5		
6.365	6.368	-0.003	167875	605.114	400	80.00- 120.00	100.00(M)

Data File: of10625.d
Report Date: 01-Oct-2010 13:17

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.698	6.702	-0.004	189575	608.117	400	92.37- 138.55	112.93
7.327	7.332	-0.005	266524	604.866	400	95.76- 143.65	158.76
7.518	7.525	-0.007	127068	613.210	410	124.74- 187.11	75.69
7.630	7.637	-0.007	76883	615.366	410	60.97- 91.46	45.80
8.165	8.172	-0.007	146000	602.664	400	117.51- 176.26	86.97
9.355	9.358	-0.003	171541	589.500	390	128.49- 192.74	102.18
10.028	10.032	-0.004	61342	574.378	380	71.23- 106.84	36.54
		Average of Peak Concentrations =			400		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.545	10.548	-0.003	185647	54.6820	36	80.00- 120.00	100.00

QC Flag Legend

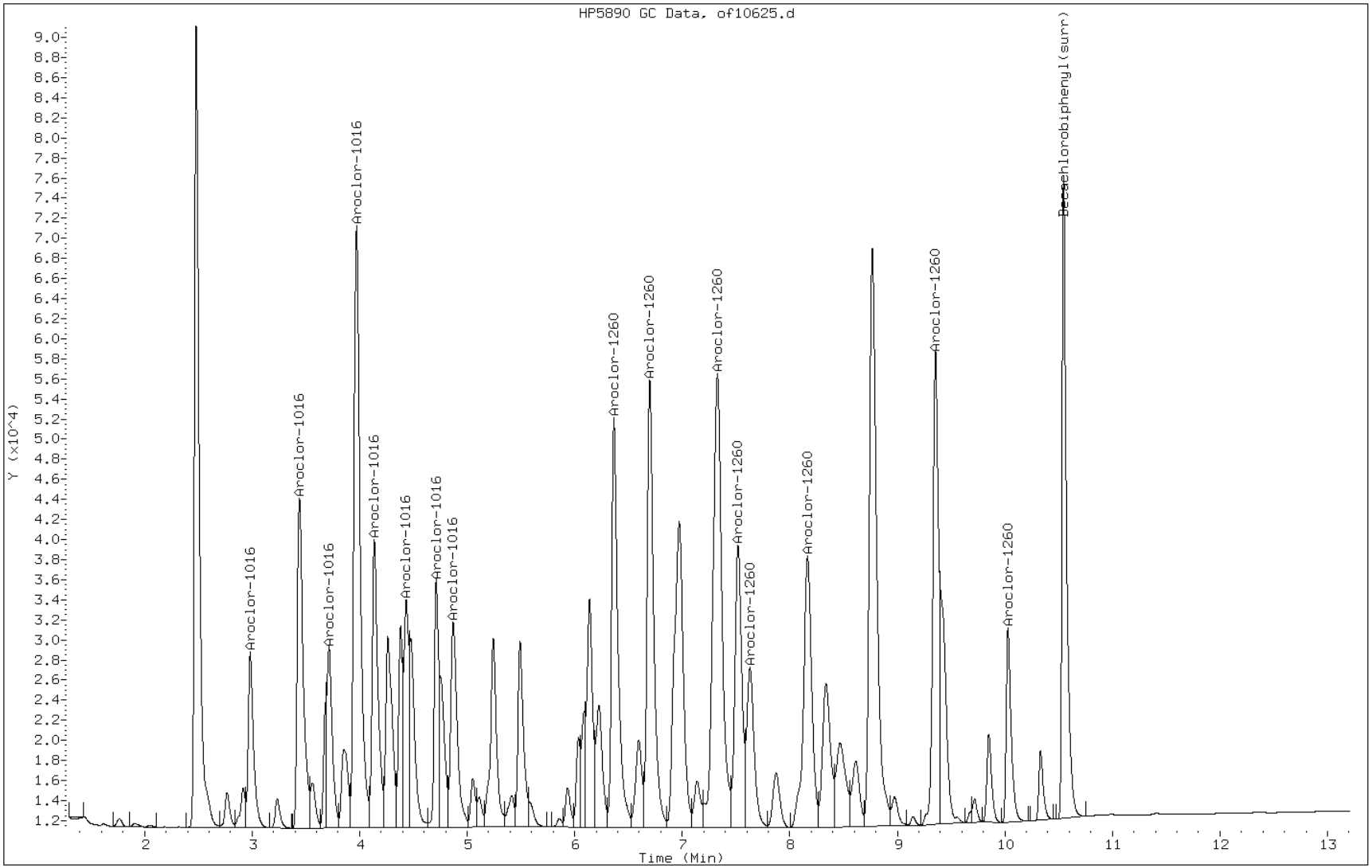
M - Compound response manually integrated.

Data File: of10625.d

Date: 30-SEP-2010 15:07

Client ID: Instrument: PESTGC7.i

Sample Info: LCS 460-49992/2-A Operator: 615



Manual Integration Report

Data File: of10625.d
Inj. Date and Time: 30-SEP-2010 15:07
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

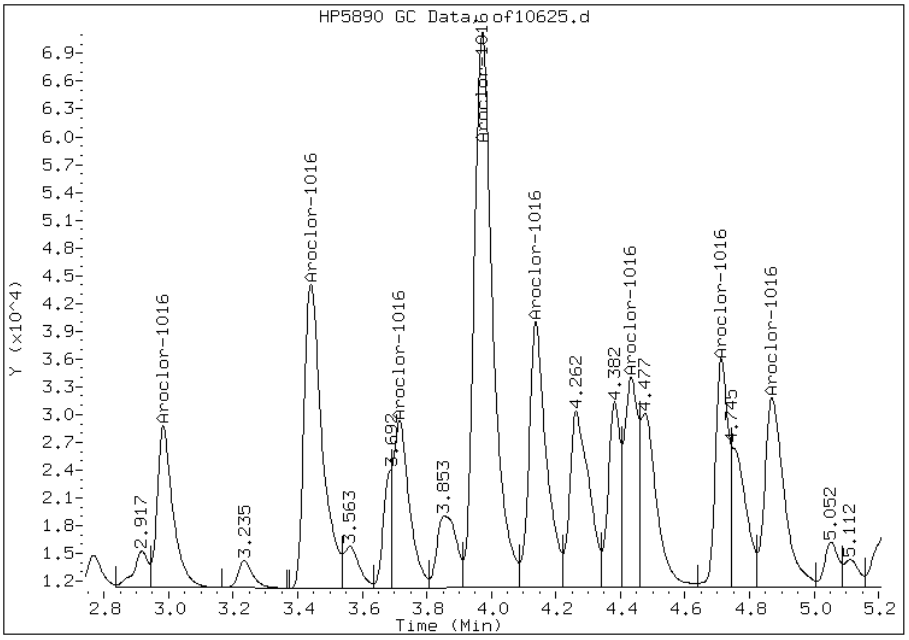
Manual Integration Results

RT: 2.98

Response: 59621

Amount: 587.41

Conc: 390.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of10625.d
Inj. Date and Time: 30-SEP-2010 15:07
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 6.37

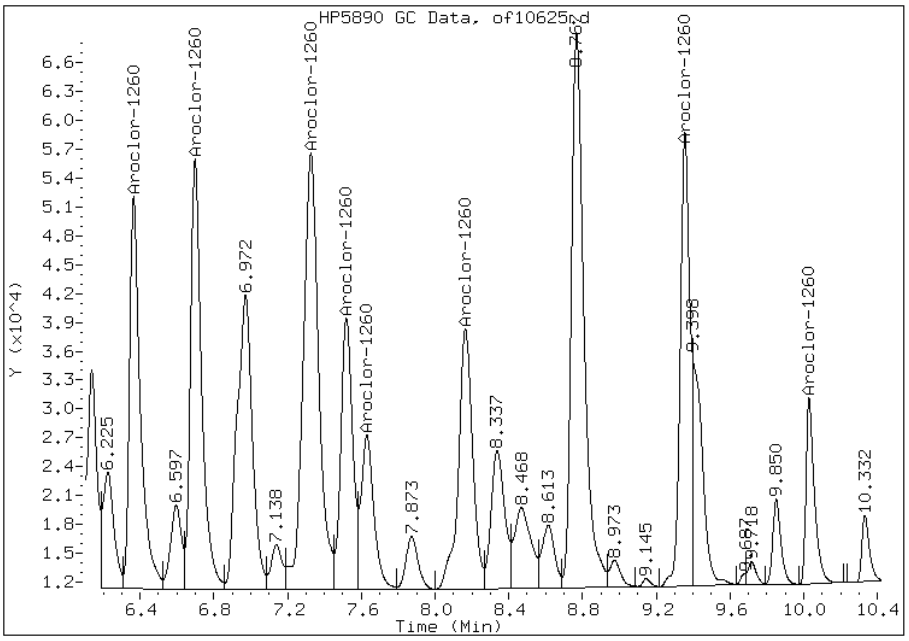
Manual Integration Results

RT: 6.37

Response: 167875

Amount: 601.65

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.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-49992/2-A

Matrix: Solid Lab File ID: or10625.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.00(g) Date Analyzed: 09/30/2010 15:07

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.: 50986 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*377*		*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*	*386*		*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	100	30-150	

Data File: or10625.d
Report Date: 01-Oct-2010 13:56

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/or10625.d
Lab Smp Id: LCS 460-49992/2-A
Inj Date : 30-SEP-2010 15:07
Operator : 615 Inst ID: PESTGC7.i
Smp Info : LCS 460-49992/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Sep10/09-30-10/30sep10c.b/08Or8082.m
Meth Date : 30-Sep-2010 23:07 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 03:40 Cal File: or10301.d
Als bottle: 42
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		
2.313	2.308	0.005	47918	550.615	370	80.00- 120.00	100.00(M)
2.630	2.627	0.003	90020	567.824	380	138.15- 207.23	187.86
2.815	2.813	0.002	60846	561.367	370	102.58- 153.88	126.98
3.073	3.072	0.001	181076	564.310	380	297.49- 446.24	377.88
3.213	3.212	0.001	65421	562.404	370	104.68- 157.01	136.53
3.270	3.270	0.000	53310	574.545	380	96.19- 144.28	111.25
3.645	3.645	0.000	70618	582.094	390	111.56- 167.33	147.37
3.763	3.763	0.000	39008	563.452	380	68.00- 102.00	81.41
Average of Peak Concentrations =					380		
27 Aroclor-1260					CAS #: 11096-82-5		
5.042	5.045	-0.003	116444	601.073	400	80.00- 120.00	100.00(M)

Data File: or10625.d
Report Date: 01-Oct-2010 13:56

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.383	5.387	-0.004	203485	599.657	400	140.90- 211.35	174.75
5.727	5.730	-0.003	181067	591.047	390	134.84- 202.26	155.50
5.868	5.873	-0.005	81998	615.390	410	56.32- 84.48	70.42
6.182	6.187	-0.005	85420	605.427	400	62.98- 94.46	73.36
7.105	7.112	-0.007	96841	556.058	370	84.20- 126.31	83.17
7.257	7.267	-0.010	63117	557.674	370	50.95- 76.43	54.20
8.437	8.450	-0.013	49918	509.502	340	45.98- 68.97	42.87
		Average of Peak Concentrations =			390		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.280	9.288	-0.008	192094	50.1051	33	80.00- 120.00	100.00

QC Flag Legend

M - Compound response manually integrated.

Data File: or10625.d

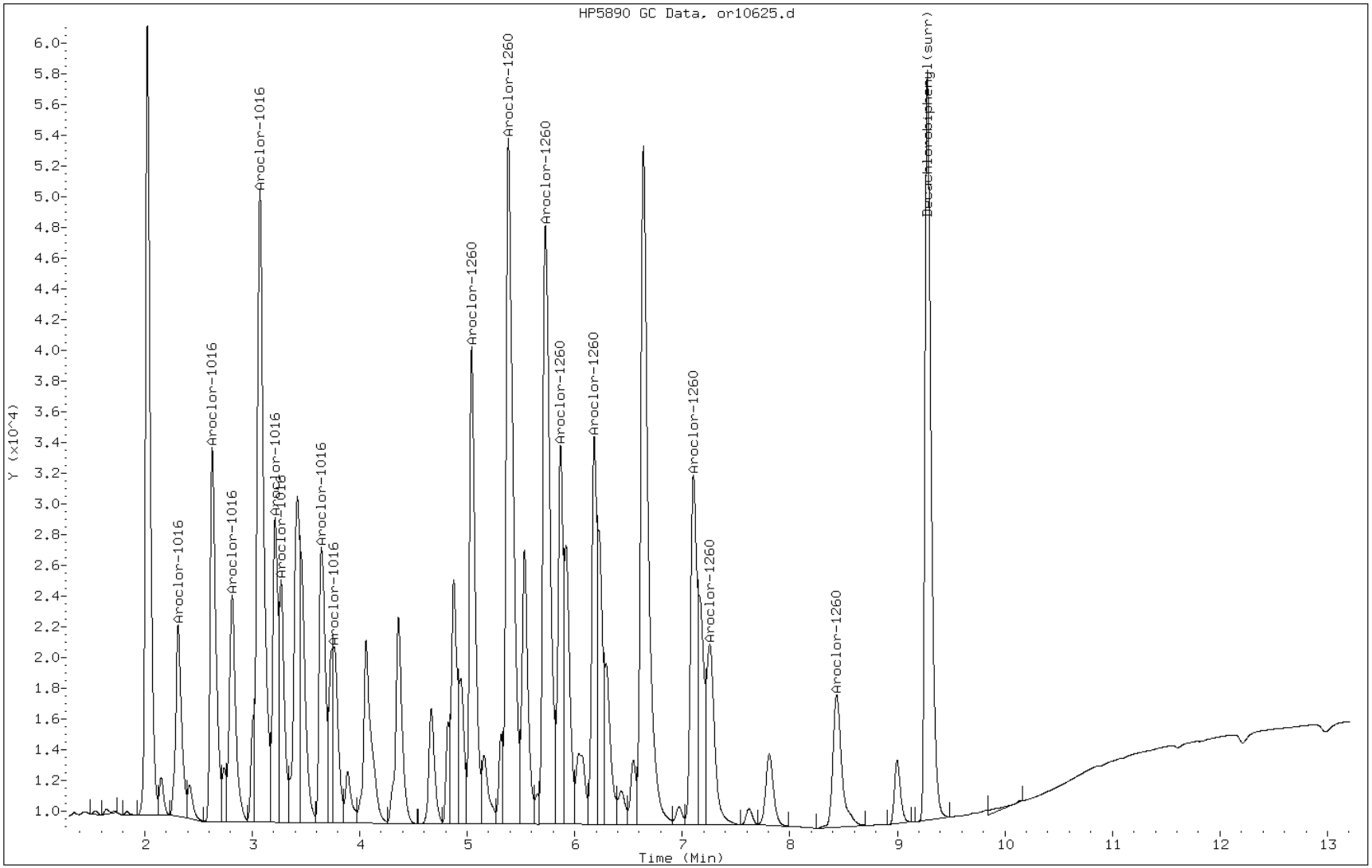
Date: 30-SEP-2010 15:07

Client ID:

Instrument: PESTGC7.i

Sample Info: LCS 460-49992/2-A

Operator: 615



Manual Integration Report

Data File: or10625.d
Inj. Date and Time: 30-SEP-2010 15:07
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 2.31

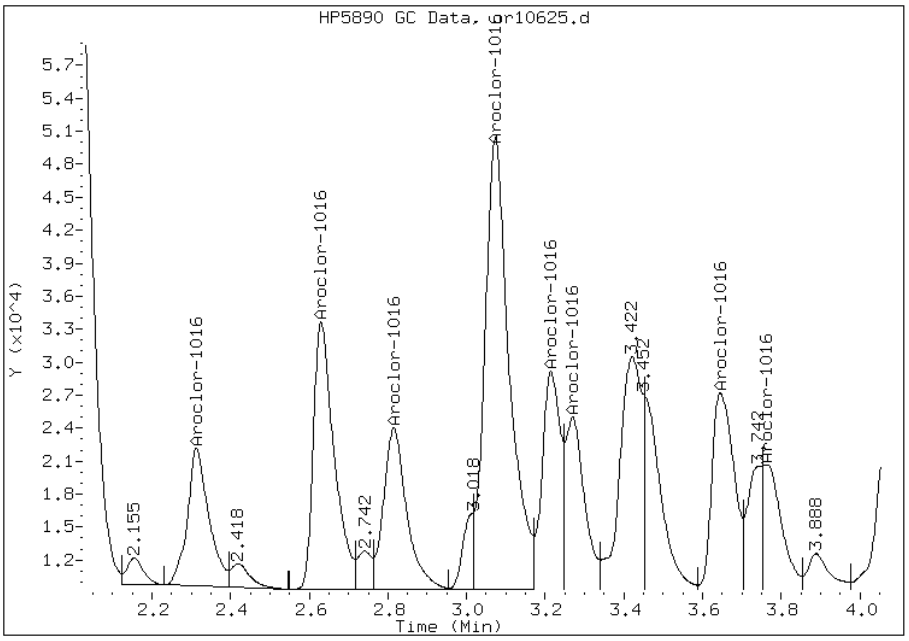
Manual Integration Results

RT: 2.31

Response: 47918

Amount: 565.83

Conc: 380.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or10625.d
Inj. Date and Time: 30-SEP-2010 15:07
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 5.04

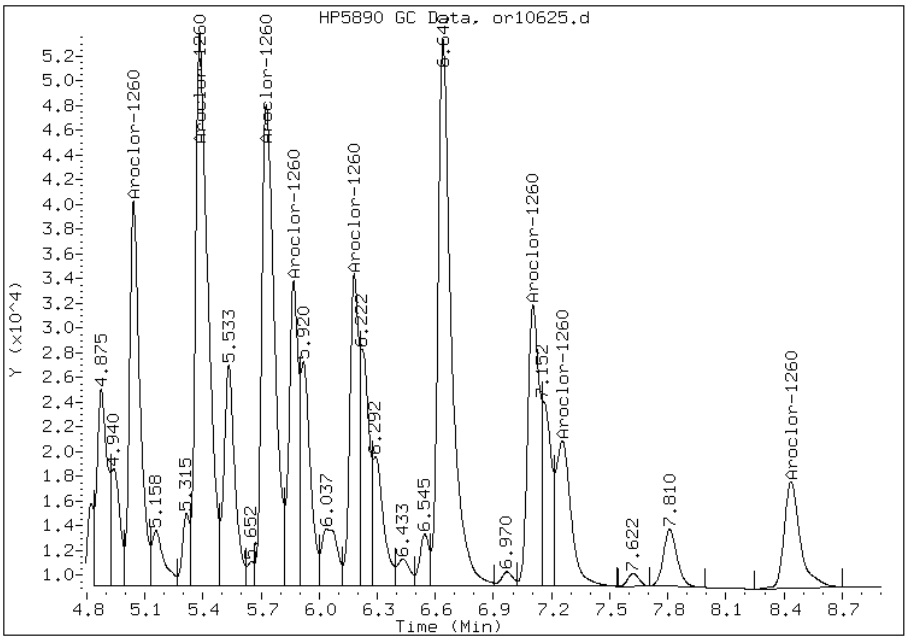
Manual Integration Results

RT: 5.04

Response: 116444

Amount: 579.48

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.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49993/2-A

Matrix: Solid | Lab File ID: of10485.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.00(g) | Date Analyzed: 09/28/2010 17:43

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.: 50333 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	385		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	386		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	106	30-150	

Data File: of10485.d
Report Date: 29-Sep-2010 02:26

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10d.b/of10485.d
Lab Smp Id: LCS 460-49993/2-A
Inj Date : 28-SEP-2010 17:43
Operator : 615 Inst ID: PESTGC7.i
Smp Info : LCS 460-49993/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Sep10/09-28-10/28sep10d.b/08Of8082.m
Meth Date : 28-Sep-2010 02:34 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 05:33 Cal File: of10308.d
Als bottle: 35
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		
2.982	2.978	0.004	56484	513.941	340	80.00- 120.00	100.00(M)
3.440	3.438	0.002	131491	582.385	390	193.87- 290.80	232.79
3.715	3.713	0.002	62452	588.791	390	113.44- 170.17	110.57
3.972	3.972	0.000	241558	585.615	390	316.69- 475.03	427.66
4.137	4.137	0.000	105462	589.774	390	126.06- 189.08	186.71
4.433	4.433	0.000	66692	588.117	390	308.94- 463.41	118.07
4.713	4.712	0.001	69113	576.295	380	302.92- 454.38	122.36
4.870	4.870	0.000	84011	590.625	390	0.00- 0.00	148.73
Average of Peak Concentrations =					380		
27 Aroclor-1260					CAS #: 11096-82-5		
6.367	6.368	-0.001	162663	586.325	390	80.00- 120.00	100.00(M)

Data File: of10485.d
Report Date: 29-Sep-2010 02:26

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.702	6.702	0.000	182573	585.656	390	92.37- 138.55	112.24
7.332	7.332	0.000	256963	583.166	390	95.76- 143.65	157.97
7.523	7.525	-0.002	121600	586.822	390	124.74- 187.11	74.76
7.635	7.637	-0.002	72576	580.894	390	60.97- 91.46	44.62
8.170	8.172	-0.002	139387	575.367	380	117.51- 176.26	85.69
9.358	9.358	0.000	172438	592.582	400	128.49- 192.74	106.01
10.030	10.032	-0.002	58300	545.895	360	71.23- 106.84	35.84
		Average of Peak Concentrations =			390		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.547	10.548	-0.001	180529	53.1746	35	80.00- 120.00	100.00

QC Flag Legend

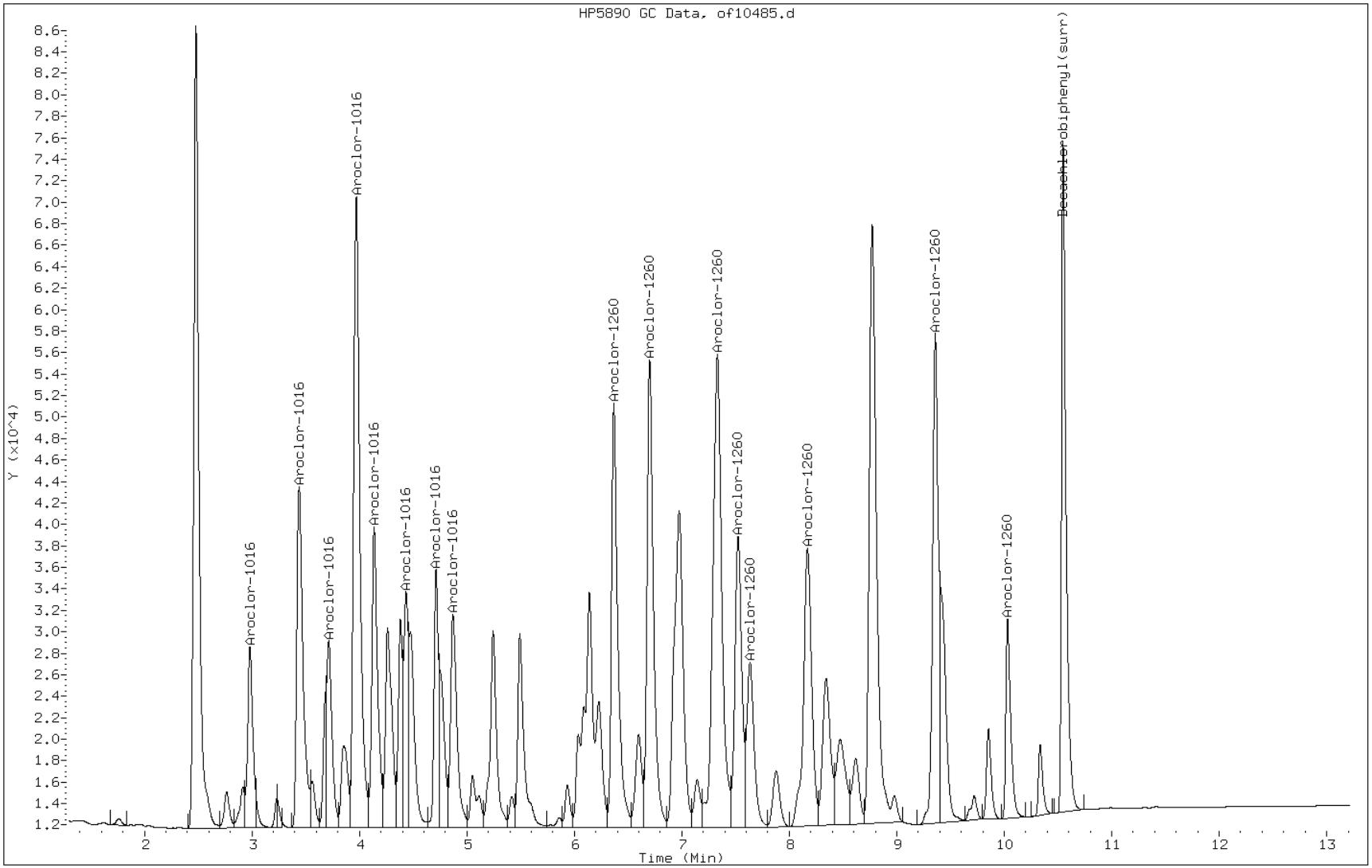
M - Compound response manually integrated.

Data File: of10485.d

Date: 28-SEP-2010 17:43

Client ID: Instrument: PESTGC7.i

Sample Info: LCS 460-49993/2-A Operator: 615



Manual Integration Report

Data File: of10485.d
Inj. Date and Time: 28-SEP-2010 17:43
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 09/29/2010

Processing Integration Results

Not Detected

Expected RT: 2.98

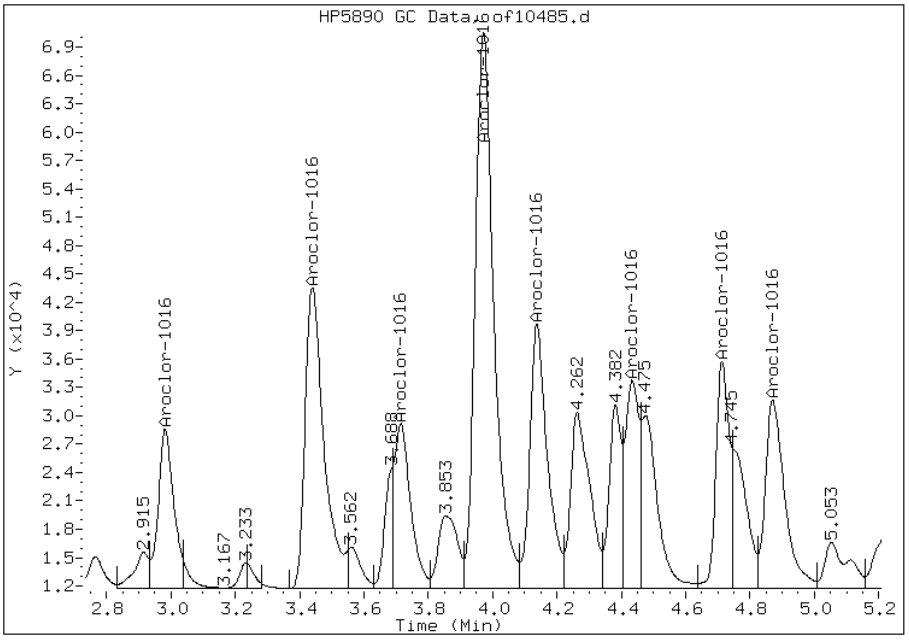
Manual Integration Results

RT: 2.98

Response: 56484

Amount: 576.94

Conc: 380.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of10485.d
Inj. Date and Time: 28-SEP-2010 17:43
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 09/29/2010

Processing Integration Results

Not Detected

Expected RT: 6.37

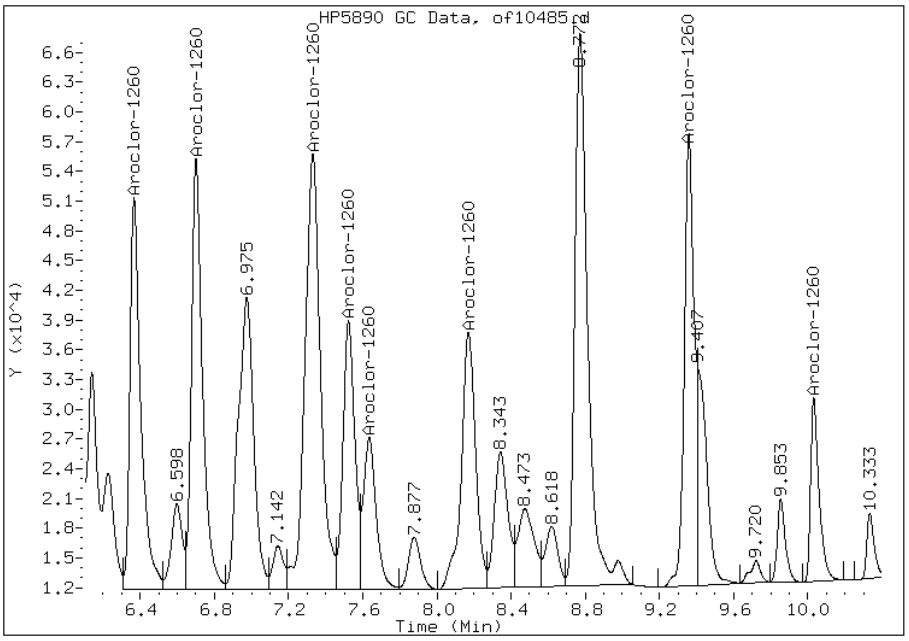
Manual Integration Results

RT: 6.37

Response: 162663

Amount: 579.59

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.: 460-17804-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49993/2-A

Matrix: Solid | Lab File ID: or10485.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 09/25/2010 00:20

Sample wt/vol: 15.00(g) | Date Analyzed: 09/28/2010 17:43

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.: 50333 | 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*	*366*		*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	97	30-150	

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10d.b/or10485.d
Lab Smp Id: LCS 460-49993/2-A
Inj Date : 28-SEP-2010 17:43
Operator : 615 Inst ID: PESTGC7.i
Smp Info : LCS 460-49993/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Sep10/09-28-10/28sep10d.b/08Or8082.m
Meth Date : 28-Sep-2010 00:20 diazc Quant Type: ESTD
Cal Date : 25-SEP-2010 02:35 Cal File: or10297.d
Als bottle: 35
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		
2.310	2.308	0.002	48807	560.815	370	80.00- 120.00	100.00(M)
2.628	2.627	0.001	88754	559.833	370	163.91- 245.87	181.85
2.813	2.813	0.000	58266	537.552	360	98.70- 148.05	119.38
3.072	3.072	0.000	175819	547.923	360	305.85- 458.78	360.23
3.213	3.212	0.001	63703	547.627	360	115.04- 172.57	130.52
3.268	3.270	-0.002	47543	512.385	340	73.87- 110.80	97.41
3.645	3.645	0.000	65198	537.406	360	113.85- 170.77	133.58
3.752	3.748	0.004	26651	497.749	330	43.17- 64.76	54.60
Average of Peak Concentrations =					360		
27 Aroclor-1260					CAS #: 11096-82-5		
5.043	5.045	-0.002	108826	561.746	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)							
5.385	5.387	-0.002	192017	565.860	380	139.27- 208.91	176.44
5.728	5.730	-0.002	171724	560.547	370	112.35- 168.52	157.80
5.870	5.873	-0.003	77962	585.092	390	50.55- 75.82	71.64
6.185	6.187	-0.002	83632	592.743	400	51.38- 77.07	76.85
7.108	7.112	-0.004	92535	531.330	350	60.43- 90.65	85.03
7.262	7.267	-0.005	59151	522.625	350	40.77- 61.16	54.35
8.442	8.450	-0.008	46735	477.011	320	35.41- 53.12	42.94
		Average of Peak Concentrations =			370		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.283	9.288	-0.005	185233	48.3153	32	80.00- 120.00	100.00

QC Flag Legend

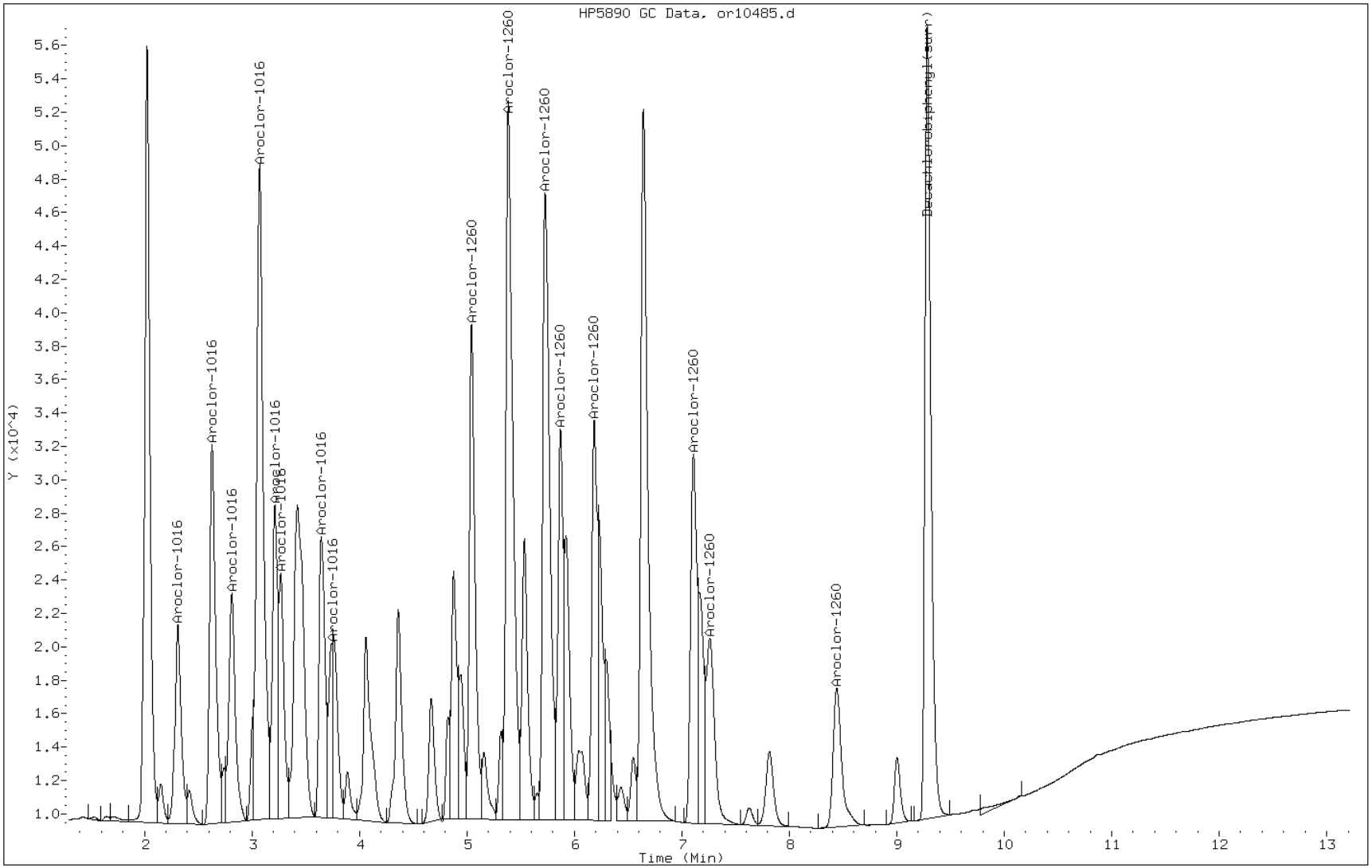
M - Compound response manually integrated.

Data File: or10485.d

Date: 28-SEP-2010 17:43

Client ID: Instrument: PESTGC7.i

Sample Info: LCS 460-49993/2-A Operator: 615



Manual Integration Report

Data File: or10485.d
Inj. Date and Time: 28-SEP-2010 17:43
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 09/29/2010

Processing Integration Results

Not Detected

Expected RT: 2.31

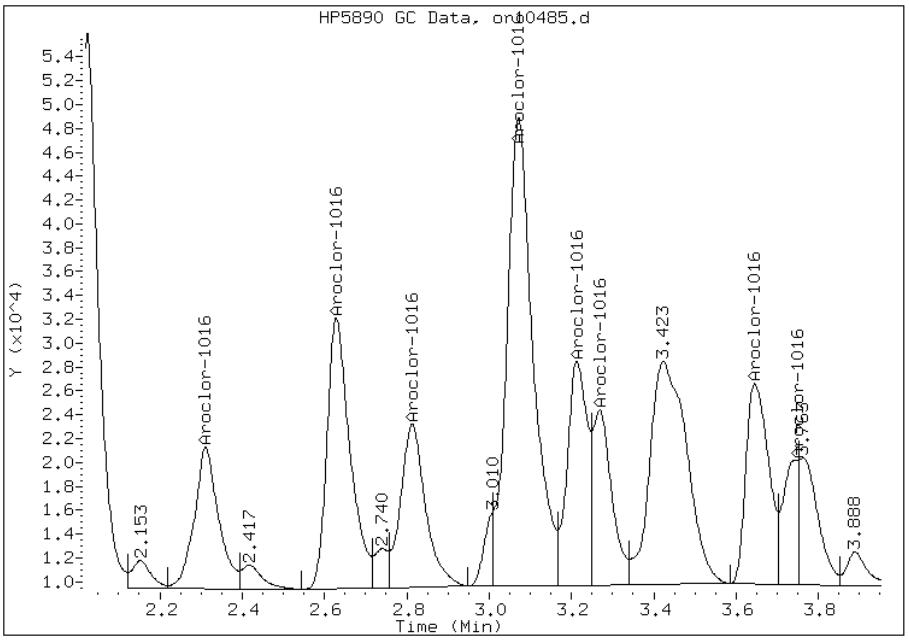
Manual Integration Results

RT: 2.31

Response: 48807

Amount: 537.66

Conc: 360.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or10485.d
Inj. Date and Time: 28-SEP-2010 17:43
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 09/29/2010

Processing Integration Results

Not Detected

Expected RT: 5.04

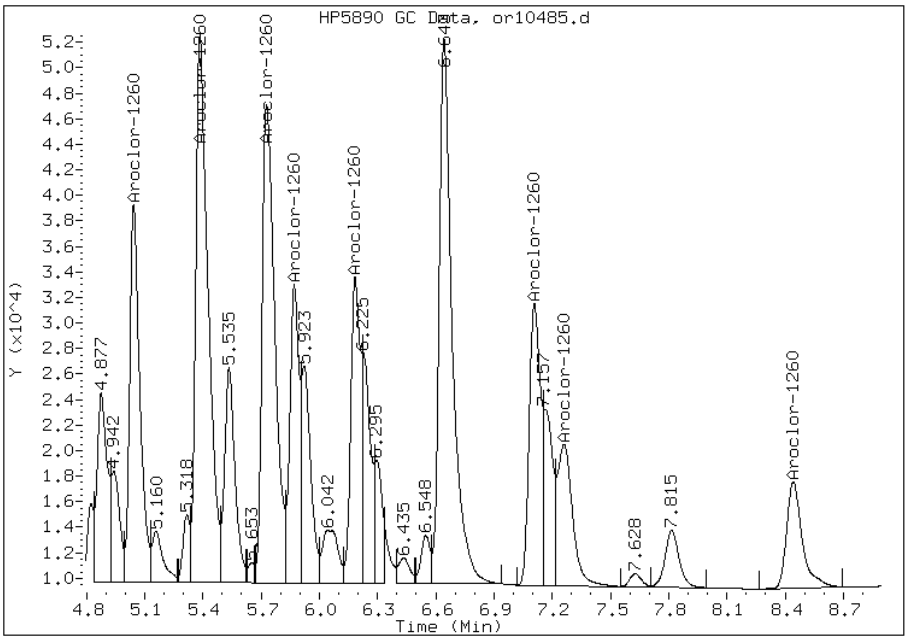
Manual Integration Results

RT: 5.04

Response: 108826

Amount: 549.62

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.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS MS | Lab Sample ID: 460-17804-1 MS

Matrix: Solid | Lab File ID: of10881.d

Analysis Method: 8082 | Date Collected: 09/22/2010 09:57

Extraction Method: 3541 | Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) | Date Analyzed: 10/04/2010 03:57

Con. Extract Vol.: 10(mL) | Dilution Factor: 1000

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*71000*	*U*	*71000*	*14000*
11104-28-2	*Aroclor 1221*	*71000*	*U*	*71000*	*21000*
11141-16-5	*Aroclor 1232*	*71000*	*U*	*71000*	*40000*
53469-21-9	*Aroclor 1242*	*71000*	*U*	*71000*	*13000*
12672-29-6	*Aroclor 1248*	*71000*	*U*	*71000*	*19000*
11097-69-1	*Aroclor 1254*	*71000*	*U*	*71000*	*24000*
11096-82-5	*Aroclor 1260*	*71000*	*U*	*71000*	*7900*
37324-23-5	*Aroclor 1262*	*71000*	*U*	*71000*	*12000*
11100-14-4	*Aroclor 1268*	*71000*	*U*	*71000*	*12000*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*D X*

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS MS Lab Sample ID: 460-17804-1 MS

Matrix: Solid Lab File ID: or10881.d

Analysis Method: 8082 Date Collected: 09/22/2010 09:57

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.03(g) Date Analyzed: 10/04/2010 03:57

Con. Extract Vol.: 10(mL) Dilution Factor: 1000

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 5.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	71000	U	71000	14000
11104-28-2	Aroclor 1221	71000	U	71000	21000
11141-16-5	Aroclor 1232	71000	U	71000	40000
53469-21-9	Aroclor 1242	71000	U	71000	13000
12672-29-6	Aroclor 1248	71000	U	71000	19000
11097-69-1	Aroclor 1254	71000	U	71000	24000
11096-82-5	Aroclor 1260	71000	U	71000	7900
37324-23-5	Aroclor 1262	71000	U	71000	12000
11100-14-4	Aroclor 1268	71000	U	71000	12000

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	D X

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS MSD | Lab Sample ID: 460-17804-1 MSD

Matrix: Solid | Lab File ID: of10882.d

Analysis Method: 8082 | Date Collected: 09/22/2010 09:57

Extraction Method: 3541 | Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.04(g) | Date Analyzed: 10/04/2010 04:14

Con. Extract Vol.: 10(mL) | Dilution Factor: 1000

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*71000*	*U*	*71000*	*14000*
11104-28-2	*Aroclor 1221*	*71000*	*U*	*71000*	*21000*
11141-16-5	*Aroclor 1232*	*71000*	*U*	*71000*	*40000*
53469-21-9	*Aroclor 1242*	*71000*	*U*	*71000*	*13000*
12672-29-6	*Aroclor 1248*	*71000*	*U*	*71000*	*19000*
11097-69-1	*Aroclor 1254*	*71000*	*U*	*71000*	*24000*
11096-82-5	*Aroclor 1260*	*71000*	*U*	*71000*	*7900*
37324-23-5	*Aroclor 1262*	*71000*	*U*	*71000*	*12000*
11100-14-4	*Aroclor 1268*	*71000*	*U*	*71000*	*12000*

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	*D X*

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS MSD Lab Sample ID: 460-17804-1 MSD

Matrix: Solid Lab File ID: or10882.d

Analysis Method: 8082 Date Collected: 09/22/2010 09:57

Extraction Method: 3541 Date Extracted: 09/25/2010 00:12

Sample wt/vol: 15.04(g) Date Analyzed: 10/04/2010 04:14

Con. Extract Vol.: 10(mL) Dilution Factor: 1000

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 5.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 50985 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	71000	U	71000	14000
11104-28-2	Aroclor 1221	71000	U	71000	21000
11141-16-5	Aroclor 1232	71000	U	71000	40000
53469-21-9	Aroclor 1242	71000	U	71000	13000
12672-29-6	Aroclor 1248	71000	U	71000	19000
11097-69-1	Aroclor 1254	71000	U	71000	24000
11096-82-5	Aroclor 1260	71000	U	71000	7900
37324-23-5	Aroclor 1262	71000	U	71000	12000
11100-14-4	Aroclor 1268	71000	U	71000	12000

CAS NO.	SURROGATE	%REC	LIMITS	Q
2051-24-3	DCB Decachlorobiphenyl	0	30-150	D X

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 09/25/2010 01:47

Analysis Batch Number: 50046 End Date: 09/25/2010 05:50

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-50046/1		09/25/2010 01:47	1		CLP-2 0.53(mm)
RINSE 460-50046/1		09/25/2010 01:47	1		CLP-1 0.53(mm)
PIBLK 460-50046/2		09/25/2010 02:03	1		CLP-2 0.53(mm)
PIBLK 460-50046/2		09/25/2010 02:03	1		CLP-1 0.53(mm)
IC 460-50046/3		09/25/2010 02:20	1		CLP-2 0.53(mm)
IC 460-50046/3		09/25/2010 02:20	1		CLP-1 0.53(mm)
IC 460-50046/4		09/25/2010 02:35	1	of10297.d	CLP-2 0.53(mm)
IC 460-50046/4		09/25/2010 02:35	1	or10297.d	CLP-1 0.53(mm)
IC 460-50046/5		09/25/2010 02:51	1	of10298.d	CLP-2 0.53(mm)
IC 460-50046/5		09/25/2010 02:51	1	or10298.d	CLP-1 0.53(mm)
IC 460-50046/6		09/25/2010 03:07	1	of10299.d	CLP-2 0.53(mm)
IC 460-50046/6		09/25/2010 03:07	1	or10299.d	CLP-1 0.53(mm)
IC 460-50046/7		09/25/2010 03:24	1	of10300.d	CLP-2 0.53(mm)
IC 460-50046/7		09/25/2010 03:24	1	or10300.d	CLP-1 0.53(mm)
IC 460-50046/8		09/25/2010 03:40	1	of10301.d	CLP-2 0.53(mm)
IC 460-50046/8		09/25/2010 03:40	1	or10301.d	CLP-1 0.53(mm)
IC 460-50046/9		09/25/2010 03:56	1	of10302.d	CLP-2 0.53(mm)
IC 460-50046/9		09/25/2010 03:56	1	or10302.d	CLP-1 0.53(mm)
IC 460-50046/10		09/25/2010 04:13	1	of10303.d	CLP-2 0.53(mm)
IC 460-50046/10		09/25/2010 04:13	1	or10303.d	CLP-1 0.53(mm)
IC 460-50046/11		09/25/2010 04:29	1	of10304.d	CLP-2 0.53(mm)
IC 460-50046/11		09/25/2010 04:29	1	or10304.d	CLP-1 0.53(mm)
IC 460-50046/12		09/25/2010 04:45	1	of10305.d	CLP-2 0.53(mm)
IC 460-50046/12		09/25/2010 04:45	1	or10305.d	CLP-1 0.53(mm)
IC 460-50046/13		09/25/2010 05:01	1	of10306.d	CLP-2 0.53(mm)
IC 460-50046/13		09/25/2010 05:01	1	or10306.d	CLP-1 0.53(mm)
IC 460-50046/14		09/25/2010 05:17	1	of10307.d	CLP-2 0.53(mm)
IC 460-50046/14		09/25/2010 05:17	1	or10307.d	CLP-1 0.53(mm)
IC 460-50046/15		09/25/2010 05:33	1	of10308.d	CLP-2 0.53(mm)
IC 460-50046/15		09/25/2010 05:33	1	or10308.d	CLP-1 0.53(mm)
ZZZZZ		09/25/2010 05:50	1		CLP-2 0.53(mm)
ZZZZZ		09/25/2010 05:50	1		CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 09/28/2010 16:55

Analysis Batch Number: 50333 End Date: 09/28/2010 22:36

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 460-50333/1		09/28/2010 16:55	1	of10482.d	CLP-2 0.53(mm)
CCVRT 460-50333/1		09/28/2010 16:55	1	or10482.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 17:11	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 17:11	1		CLP-1 0.53(mm)
MB 460-49993/1-A		09/28/2010 17:27	1	of10484.d	CLP-2 0.53(mm)
MB 460-49993/1-A		09/28/2010 17:27	1	or10484.d	CLP-1 0.53(mm)
LCS 460-49993/2-A		09/28/2010 17:43	1	of10485.d	CLP-2 0.53(mm)
LCS 460-49993/2-A		09/28/2010 17:43	1	or10485.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 18:00	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 18:00	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 18:16	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 18:16	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 18:32	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 18:32	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 18:48	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 18:48	1		CLP-1 0.53(mm)
460-17804-23	DUPE-1	09/28/2010 19:05	1	of10490.d	CLP-2 0.53(mm)
460-17804-23	DUPE-1	09/28/2010 19:05	1	or10490.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 19:21	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 19:21	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 19:38	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 19:38	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 19:54	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 19:54	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 20:10	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 20:10	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 20:27	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 20:27	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 20:43	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 20:43	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 20:59	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 20:59	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 21:16	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 21:16	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 21:32	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 21:32	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 21:48	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 21:48	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 22:04	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 22:04	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 22:20	20		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 22:20	20		CLP-1 0.53(mm)
CCV 460-50333/22		09/28/2010 22:36	1	of10503.d	CLP-2 0.53(mm)
CCV 460-50333/22		09/28/2010 22:36	1	or10503.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 09/29/2010 05:13

Analysis Batch Number: 50453 End Date: 09/29/2010 07:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 460-50453/1		09/29/2010 05:13	1	of10524.d	CLP-2 0.53(mm)
CCVRT 460-50453/1		09/29/2010 05:13	1	or10524.d	CLP-1 0.53(mm)
ZZZZZ		09/29/2010 05:29	20		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 05:29	20		CLP-1 0.53(mm)
460-17804-21	PMP-27-WT	09/29/2010 05:46	100	of10526.d	CLP-2 0.53(mm)
460-17804-21	PMP-27-WT	09/29/2010 05:46	100	or10526.d	CLP-1 0.53(mm)
ZZZZZ		09/29/2010 06:02	2		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 06:02	2		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 06:18	2		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 06:18	2		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 06:35	50		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 06:35	50		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 06:52	400		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 06:52	400		CLP-1 0.53(mm)
PIBLK 460-50453/8		09/29/2010 07:08	1		CLP-2 0.53(mm)
PIBLK 460-50453/8		09/29/2010 07:08	1		CLP-1 0.53(mm)
CCV 460-50453/9		09/29/2010 07:24	1	of10532.d	CLP-2 0.53(mm)
CCV 460-50453/9		09/29/2010 07:24	1	or10532.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 09/29/2010 21:40

Analysis Batch Number: 50481 End Date: 09/30/2010 02:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 460-50481/1		09/29/2010 21:40	1	of10568.d	CLP-2 0.53(mm)
CCVRT 460-50481/1		09/29/2010 21:40	1	or10568.d	CLP-1 0.53(mm)
ZZZZZ		09/29/2010 21:57	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 21:57	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:13	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:13	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:30	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:30	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 22:46	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 22:46	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 23:03	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 23:03	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 23:31	10		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 23:31	10		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 23:48	2		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 23:48	2		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 00:04	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 00:04	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 00:20	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 00:20	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 00:36	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 00:36	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 00:52	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 00:52	1		CLP-1 0.53(mm)
460-17804-22	PMP-27-SI	09/30/2010 01:39	5	of10580.d	CLP-2 0.53(mm)
460-17804-22	PMP-27-SI	09/30/2010 01:39	5	or10580.d	CLP-1 0.53(mm)
460-17804-24	DUPE-2	09/30/2010 01:56	5	of10581.d	CLP-2 0.53(mm)
460-17804-24	DUPE-2	09/30/2010 01:56	5	or10581.d	CLP-1 0.53(mm)
PIBLK 460-50481/15		09/30/2010 02:22	1		CLP-2 0.53(mm)
PIBLK 460-50481/15		09/30/2010 02:22	1		CLP-1 0.53(mm)
CCV 460-50481/16		09/30/2010 02:39	1	of10583.d	CLP-2 0.53(mm)
CCV 460-50481/16		09/30/2010 02:39	1	or10583.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 10/01/2010 16:03

Analysis Batch Number: 50793 End Date: 10/01/2010 20:08

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-50793/1		10/01/2010 16:03	1		CLP-2 0.53(mm)
PIBLK 460-50793/1		10/01/2010 16:03	1		CLP-1 0.53(mm)
CCVRT 460-50793/2		10/01/2010 16:19	1	of10714.d	CLP-2 0.53(mm)
CCVRT 460-50793/2		10/01/2010 16:19	1	or10714.d	CLP-1 0.53(mm)
ZZZZZ		10/01/2010 16:35	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 16:35	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 16:51	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 16:51	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 17:08	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 17:08	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 17:24	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 17:24	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 17:40	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 17:40	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 17:56	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 17:56	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 18:13	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 18:13	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 18:29	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 18:29	1		CLP-1 0.53(mm)
460-17804-17	PMP-26-VD	10/01/2010 18:46	1	of10723.d	CLP-2 0.53(mm)
460-17804-17	PMP-26-VD	10/01/2010 18:46	1	or10723.d	CLP-1 0.53(mm)
ZZZZZ		10/01/2010 19:02	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 19:02	1		CLP-1 0.53(mm)
460-17804-19	PMP-26-SI	10/01/2010 19:18	1	of10725.d	CLP-2 0.53(mm)
460-17804-19	PMP-26-SI	10/01/2010 19:18	1	or10725.d	CLP-1 0.53(mm)
460-17804-20	PMP-27-VD	10/01/2010 19:35	1	of10726.d	CLP-2 0.53(mm)
460-17804-20	PMP-27-VD	10/01/2010 19:35	1	or10726.d	CLP-1 0.53(mm)
PIBLK 460-50793/15		10/01/2010 19:51	1		CLP-2 0.53(mm)
PIBLK 460-50793/15		10/01/2010 19:51	1		CLP-1 0.53(mm)
CCV 460-50793/16		10/01/2010 20:08	1	of10728.d	CLP-2 0.53(mm)
CCV 460-50793/16		10/01/2010 20:08	1	or10728.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 10/04/2010 03:24

Analysis Batch Number: 50985 End Date: 10/04/2010 07:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-50985/1		10/04/2010 03:24	1		CLP-2 0.53(mm)
PIBLK 460-50985/1		10/04/2010 03:24	1		CLP-1 0.53(mm)
CCVRT 460-50985/2		10/04/2010 03:40	1	of10880.d	CLP-2 0.53(mm)
CCVRT 460-50985/2		10/04/2010 03:40	1	or10880.d	CLP-1 0.53(mm)
460-17804-1 MS	PM4-24-VS MS	10/04/2010 03:57	1000	of10881.d	CLP-2 0.53(mm)
460-17804-1 MS	PM4-24-VS MS	10/04/2010 03:57	1000	or10881.d	CLP-1 0.53(mm)
460-17804-1 MSD	PM4-24-VS MSD	10/04/2010 04:14	1000	of10882.d	CLP-2 0.53(mm)
460-17804-1 MSD	PM4-24-VS MSD	10/04/2010 04:14	1000	or10882.d	CLP-1 0.53(mm)
460-17804-1	PM4-24-VS	10/04/2010 04:30	1000	of10883.d	CLP-2 0.53(mm)
460-17804-1	PM4-24-VS	10/04/2010 04:30	1000	or10883.d	CLP-1 0.53(mm)
ZZZZZ		10/04/2010 04:46	1000		CLP-2 0.53(mm)
ZZZZZ		10/04/2010 04:46	1000		CLP-1 0.53(mm)
ZZZZZ		10/04/2010 05:03	1000		CLP-2 0.53(mm)
ZZZZZ		10/04/2010 05:03	1000		CLP-1 0.53(mm)
ZZZZZ		10/04/2010 05:19	500		CLP-2 0.53(mm)
ZZZZZ		10/04/2010 05:19	500		CLP-1 0.53(mm)
460-17804-5	PMP-22-VD	10/04/2010 05:34	1	of10887.d	CLP-2 0.53(mm)
460-17804-5	PMP-22-VD	10/04/2010 05:34	1	or10887.d	CLP-1 0.53(mm)
460-17804-6	PMP-22-VS	10/04/2010 05:50	10	of10888.d	CLP-2 0.53(mm)
460-17804-6	PMP-22-VS	10/04/2010 05:50	10	or10888.d	CLP-1 0.53(mm)
ZZZZZ		10/04/2010 06:07	10		CLP-2 0.53(mm)
ZZZZZ		10/04/2010 06:07	10		CLP-1 0.53(mm)
460-17804-14	PMP-28-VD	10/04/2010 06:23	50	of10890.d	CLP-2 0.53(mm)
460-17804-14	PMP-28-VD	10/04/2010 06:23	50	or10890.d	CLP-1 0.53(mm)
460-17804-18	PMP-26-WT	10/04/2010 06:40	10	of10891.d	CLP-2 0.53(mm)
460-17804-18	PMP-26-WT	10/04/2010 06:40	10	or10891.d	CLP-1 0.53(mm)
PIBLK 460-50985/14		10/04/2010 06:56	1		CLP-2 0.53(mm)
PIBLK 460-50985/14		10/04/2010 06:56	1		CLP-1 0.53(mm)
CCV 460-50985/15		10/04/2010 07:13	1	of10893.d	CLP-2 0.53(mm)
CCV 460-50985/15		10/04/2010 07:13	1	or10893.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 09/30/2010 14:18

Analysis Batch Number: 50986 End Date: 09/30/2010 20:32

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-50986/1		09/30/2010 14:18	1		CLP-2 0.53(mm)
PIBLK 460-50986/1		09/30/2010 14:18	1		CLP-1 0.53(mm)
CCVRT 460-50986/2		09/30/2010 14:34	1	of10623.d	CLP-2 0.53(mm)
CCVRT 460-50986/2		09/30/2010 14:34	1	or10623.d	CLP-1 0.53(mm)
MB 460-49992/1-A		09/30/2010 14:51	1	of10624.d	CLP-2 0.53(mm)
MB 460-49992/1-A		09/30/2010 14:51	1	or10624.d	CLP-1 0.53(mm)
LCS 460-49992/2-A		09/30/2010 15:07	1	of10625.d	CLP-2 0.53(mm)
LCS 460-49992/2-A		09/30/2010 15:07	1	or10625.d	CLP-1 0.53(mm)
ZZZZZ		09/30/2010 15:22	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 15:22	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 15:39	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 15:39	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 15:56	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 15:56	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 16:12	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 16:12	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 16:29	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 16:29	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 16:45	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 16:45	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:02	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:02	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:18	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:18	1		CLP-1 0.53(mm)
460-17804-7	PMP-22-WT	09/30/2010 17:34	1	of10634.d	CLP-2 0.53(mm)
460-17804-7	PMP-22-WT	09/30/2010 17:34	1	or10634.d	CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:50	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:50	1		CLP-1 0.53(mm)
460-17804-9	PMP-23-VD	09/30/2010 18:06	1	of10636.d	CLP-2 0.53(mm)
460-17804-9	PMP-23-VD	09/30/2010 18:06	1	or10636.d	CLP-1 0.53(mm)
460-17804-10	PMP-23-WT	09/30/2010 18:22	1	of10637.d	CLP-2 0.53(mm)
460-17804-10	PMP-23-WT	09/30/2010 18:22	1	or10637.d	CLP-1 0.53(mm)
460-17804-11	PMP-25-VS	09/30/2010 18:39	1	of10638.d	CLP-2 0.53(mm)
460-17804-11	PMP-25-VS	09/30/2010 18:39	1	or10638.d	CLP-1 0.53(mm)
460-17804-12	PMP-25-VD	09/30/2010 18:54	1	of10639.d	CLP-2 0.53(mm)
460-17804-12	PMP-25-VD	09/30/2010 18:54	1	or10639.d	CLP-1 0.53(mm)
460-17804-13	PMP-25-WT	09/30/2010 19:11	1	of10640.d	CLP-2 0.53(mm)
460-17804-13	PMP-25-WT	09/30/2010 19:11	1	or10640.d	CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:27	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:27	1		CLP-1 0.53(mm)
460-17804-15	PMP-28-SI	09/30/2010 19:43	1	of10642.d	CLP-2 0.53(mm)
460-17804-15	PMP-28-SI	09/30/2010 19:43	1	or10642.d	CLP-1 0.53(mm)
460-17804-16	PMP-28-SD	09/30/2010 19:59	1	of10643.d	CLP-2 0.53(mm)
460-17804-16	PMP-28-SD	09/30/2010 19:59	1	or10643.d	CLP-1 0.53(mm)
PIBLK 460-50986/23		09/30/2010 20:16	1		CLP-2 0.53(mm)

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PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 09/30/2010 14:18

Analysis Batch Number: 50986 End Date: 09/30/2010 20:32

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-50986/23		09/30/2010 20:16	1		CLP-1 0.53(mm)
CCV 460-50986/24		09/30/2010 20:32	1	of10645.d	CLP-2 0.53(mm)
CCV 460-50986/24		09/30/2010 20:32	1	or10645.d	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 10/04/2010 16:29

Analysis Batch Number: 50991 End Date: 10/05/2010 03:26

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-50991/1		10/04/2010 16:29	1		CLP-2 0.53(mm)
PIBLK 460-50991/1		10/04/2010 16:29	1		CLP-1 0.53(mm)
CCVRT 460-50991/2		10/04/2010 16:45	1	of10928.d	CLP-2 0.53(mm)
CCVRT 460-50991/2		10/04/2010 16:45	1	or10928.d	CLP-1 0.53(mm)
460-17804-2	PMP-24-VD	10/04/2010 21:45	10000	of10929.d	CLP-2 0.53(mm)
460-17804-2	PMP-24-VD	10/04/2010 21:45	10000	or10929.d	CLP-1 0.53(mm)
460-17804-3	PMP-24-WT	10/04/2010 22:01	10000	of10930.d	CLP-2 0.53(mm)
460-17804-3	PMP-24-WT	10/04/2010 22:01	10000	or10930.d	CLP-1 0.53(mm)
460-17804-4	PMP-24-SI	10/04/2010 22:17	500	of10931.d	CLP-2 0.53(mm)
460-17804-4	PMP-24-SI	10/04/2010 22:17	500	or10931.d	CLP-1 0.53(mm)
460-17804-8	PMP-23-VS	10/04/2010 22:33	100	of10932.d	CLP-2 0.53(mm)
460-17804-8	PMP-23-VS	10/04/2010 22:33	100	or10932.d	CLP-1 0.53(mm)
ZZZZZ		10/04/2010 22:50	40		CLP-2 0.53(mm)
ZZZZZ		10/04/2010 22:50	40		CLP-1 0.53(mm)
ZZZZZ		10/04/2010 23:06	50		CLP-2 0.53(mm)
ZZZZZ		10/04/2010 23:06	50		CLP-1 0.53(mm)
ZZZZZ		10/04/2010 23:24	1		CLP-2 0.53(mm)
ZZZZZ		10/04/2010 23:24	1		CLP-1 0.53(mm)
ZZZZZ		10/04/2010 23:41	1		CLP-2 0.53(mm)
ZZZZZ		10/04/2010 23:41	1		CLP-1 0.53(mm)
ZZZZZ		10/04/2010 23:57	1		CLP-2 0.53(mm)
ZZZZZ		10/04/2010 23:57	1		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 00:14	1		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 00:14	1		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 00:30	1		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 00:30	1		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 00:47	1		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 00:47	1		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 01:04	1		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 01:04	1		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 01:20	1		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 01:20	1		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 01:37	1		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 01:37	1		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 01:54	1		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 01:54	1		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 02:13	5		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 02:13	5		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 02:29	2		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 02:29	2		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 02:46	2		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 02:46	2		CLP-1 0.53(mm)
ZZZZZ		10/05/2010 03:05	2		CLP-2 0.53(mm)
ZZZZZ		10/05/2010 03:05	2		CLP-1 0.53(mm)
CCV 460-50991/23		10/05/2010 03:26	1	of10949.d	CLP-2 0.53(mm)

8082

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 10/04/2010 16:29

Analysis Batch Number: 50991 End Date: 10/05/2010 03:26

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 460-50991/23		10/05/2010 03:26	1	or10949.d	CLP-1 0.53(mm)

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Organic Prep Worksheet

Batch Number: 460-49992
Method: 3541
Analyst: Alinea, Archilles R

Date Open: Sep 25 2010 12:12AM
Batch End: Sep 25 2010 10:00PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	Position on the SoxTherm	OP_PCBSP_00014	OPPSTPCBSU_00015
MB~460-49992/1		3541, 8082		15.00 g	10 mL	73		50 uL
LCS~460-49992/2		3541, 8082		15.00 g	10 mL	74	50 uL	50 uL
460-17804-D-1~MS	PM4-24-VS	3541, 8082	T	15.03 g	10 mL	75	50 uL	50 uL
460-17804-D-1~MS D	PM4-24-VS	3541, 8082	T	15.04 g	10 mL	76	50 uL	50 uL
460-17804-D-1	PM4-24-VS	3541, 8082	T	15.02 g	10 mL	77		50 uL
460-17804-D-2	PMP-24-VD	3541, 8082	T	15.03 g	10 mL	78		50 uL
460-17804-D-3	PMP-24-WT	3541, 8082	T	15.00 g	10 mL	79		50 uL
460-17804-D-4	PMP-24-SI	3541, 8082	T	15.02 g	10 mL	80		50 uL
460-17804-D-5	PMP-22-VD	3541, 8082	T	15.03 g	10 mL	81		50 uL
460-17804-D-6	PMP-22-VS	3541, 8082	T	15.02 g	10 mL	82		50 uL
460-17804-D-7	PMP-22-WT	3541, 8082	T	15.03 g	10 mL	83		50 uL
460-17804-D-8	PMP-23-VS	3541, 8082	T	15.00 g	10 mL	84		50 uL
460-17804-D-9	PMP-23-VD	3541, 8082	T	15.04 g	10 mL	67		50 uL
460-17804-D-10	PMP-23-WT	3541, 8082	T	15.03 g	10 mL	68		50 uL
460-17804-D-11	PMP-25-VS	3541, 8082	T	15.02 g	10 mL	69		50 uL
460-17804-D-12	PMP-25-VD	3541, 8082	T	15.00 g	10 mL	70		50 uL
460-17804-D-13	PMP-25-WT	3541, 8082	T	15.02 g	10 mL	71		50 uL
460-17804-D-14	PMP-28-VD	3541, 8082	T	15.04 g	10 mL	72		50 uL
460-17804-D-15	PMP-28-SI	3541, 8082	T	15.03 g	10 mL	1		50 uL
460-17804-D-16	PMP-28-SD	3541, 8082	T	15.03 g	10 mL	2		50 uL
460-17804-D-17	PMP-26-VD	3541, 8082	T	15.02 g	10 mL	3		50 uL
460-17804-D-18	PMP-26-WT	3541, 8082	T	15.00 g	10 mL	4		50 uL
460-17804-D-19	PMP-26-SI	3541, 8082	T	15.04 g	10 mL	5		50 uL
460-17804-D-20	PMP-27-VD	3541, 8082	T	15.00 g	10 mL	6		50 uL

First Start time:	12:12am	Florisil Lot #:	n/a
Person's name who did the prep:	archie	TBA Lot #:	op088
Person's name who witnessed reagent drop:	jose s		
First End time:	10am		
SOP Number:	3541		
Balance ID:	30		
Na2SO4 Lot Number:	j21585		
Boiling Chips ID:	10013		
Solvent:	hex./ace. mixed		
Vendor lot number:	j29e37		
Blank Soil Lot Number:	j21585		

Organic Prep Worksheet

Batch Number: 460-49992
Method: 3541
Analyst: Alinea, Archilles R

Date Open: Sep 25 2010 12:12AM
Batch End: Sep 25 2010 10:00PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-49992/1		3541, 8082		
LCS~460-49992/2		3541, 8082		
460-17804-D-1~MS	PM4-24-VS	3541, 8082	T	
460-17804-D-1~MSD	PM4-24-VS	3541, 8082	T	
460-17804-D-1	PM4-24-VS	3541, 8082	T	
460-17804-D-2	PMP-24-VD	3541, 8082	T	
460-17804-D-3	PMP-24-WT	3541, 8082	T	
460-17804-D-4	PMP-24-SI	3541, 8082	T	
460-17804-D-5	PMP-22-VD	3541, 8082	T	
460-17804-D-6	PMP-22-VS	3541, 8082	T	
460-17804-D-7	PMP-22-WT	3541, 8082	T	
460-17804-D-8	PMP-23-VS	3541, 8082	T	
460-17804-D-9	PMP-23-VD	3541, 8082	T	
460-17804-D-10	PMP-23-WT	3541, 8082	T	
460-17804-D-11	PMP-25-VS	3541, 8082	T	
460-17804-D-12	PMP-25-VD	3541, 8082	T	
460-17804-D-13	PMP-25-WT	3541, 8082	T	
460-17804-D-14	PMP-28-VD	3541, 8082	T	
460-17804-D-15	PMP-28-SI	3541, 8082	T	
460-17804-D-16	PMP-28-SD	3541, 8082	T	
460-17804-D-17	PMP-26-VD	3541, 8082	T	
460-17804-D-18	PMP-26-WT	3541, 8082	T	
460-17804-D-19	PMP-26-SI	3541, 8082	T	
460-17804-D-20	PMP-27-VD	3541, 8082	T	

Batch Comment: pcb-soil

Organic Prep Worksheet

Batch Number: 460-49993
Method: 3541
Analyst: Alinea, Archilles R

Date Open: Sep 25 2010 12:20AM
Batch End: Sep 25 2010 10:00PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	Position on the SoxTherm	OP_PCBSP_00014	OPPSTPCBSU_00015
MB~460-49993/1		3541, 8082		15.00 g	10 mL	37		50 uL
LCS~460-49993/2		3541, 8082		15.00 g	10 mL	38	50 uL	50 uL
460-17804-D-21~MS			T	15.02 g	10 mL	39	50 uL	50 uL
460-17804-D-21~MSD			T	15.03 g	10 mL	40	50 uL	50 uL
460-17804-D-21	PMP-27-WT	3541, 8082	T	15.03 g	10 mL	41		50 uL
460-17804-D-22	PMP-27-SI	3541, 8082	T	15.04 g	10 mL	42		50 uL
460-17804-D-23	DUPE-1	3541, 8082	T	15.03 g	10 mL	115		50 uL
460-17804-D-24	DUPE-2	3541, 8082	T	15.02 g	10 mL	116		50 uL
460-17810-A-21			T	15.00 g	10 mL	117		50 uL
460-17810-A-22			T	15.01 g	10 mL	118		50 uL
460-17810-A-23			T	15.02 g	10 mL	119		50 uL
460-17820-F-1			T	15.03 g	10 mL	120		50 uL
460-17820-E-2			T	15.04 g	10 mL	121		50 uL
460-17820-H-3			T	15.02 g	10 mL	122		50 uL
460-17453-C-1			T	15.02 g	10 mL	123		50 uL
460-17453-C-2			T	15.00 g	10 mL	124		50 uL
460-17453-D-3			T	15.03 g	10 mL	125		50 uL
460-17453-D-4			T	15.02 g	10 mL	126		50 uL
460-17453-D-5			T	15.03 g	10 mL	109		50 uL
460-17453-D-6			T	15.02 g	10 mL	110		50 uL
460-17453-D-6			T	15.00 g	10 mL	111		50 uL

First Start time:	12:20am
Person's name who did the prep:	archie
Person's name who witnessed reagent drop:	jose s
First End time:	10am
SOP Number:	3541
Balance ID:	30
Na2SO4 Lot Number:	j21585
Boiling Chips ID:	10013
Solvent:	hex./ace. mixed
Vendor lot number:	j29e37
Blank Soil Lot Number:	j21585
Florisil Lot #:	n/a
TBA Lot #:	op088

Organic Prep Worksheet

Batch Number: 460-49993
Method: 3541
Analyst: Alinea, Archilles R

Date Open: Sep 25 2010 12:20AM
Batch End: Sep 25 2010 10:00PM

Lab ID	Client ID	Method Chain	Basis	Comments Analysis comment
MB~460-49993/1		3541, 8082		
LCS~460-49993/2		3541, 8082		
460-17804-D-21~MS			T	
460-17804-D-21~MSD			T	
460-17804-D-21	PMP-27-WT	3541, 8082	T	
460-17804-D-22	PMP-27-SI	3541, 8082	T	
460-17804-D-23	DUPE-1	3541, 8082	T	
460-17804-D-24	DUPE-2	3541, 8082	T	
460-17810-A-21			T	
460-17810-A-22			T	
460-17810-A-23			T	
460-17820-F-1			T	
460-17820-E-2			T	
460-17820-H-3			T	
460-17453-C-1			T	
460-17453-C-2			T	
460-17453-D-3			T	
460-17453-D-4			T	
460-17453-D-5			T	
460-17453-D-6			T	
460-17453-D-6			T	

Batch Comment: pcb-soil

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	CB #	OTPH #
PM4-24-VS	460-17804-1	60	325 X
PMP-24-VD	460-17804-2	0 X D	0 X D
PMP-24-WT	460-17804-3	0 X D	0 X D
PMP-24-SI	460-17804-4	70	51
PMP-22-VD	460-17804-5	68	74
PMP-22-VS	460-17804-6	69	76
PMP-22-WT	460-17804-7	70	79
PMP-23-VS	460-17804-8	66	87
PMP-23-VD	460-17804-9	69	78
PMP-23-WT	460-17804-10	71	77
PMP-25-VS	460-17804-11	67	74
PMP-25-VD	460-17804-12	68	74
PMP-25-WT	460-17804-13	68	76
PMP-28-VD	460-17804-14	0 X D	0 X D
PMP-28-SI	460-17804-15	64	73
PMP-28-SD	460-17804-16	66	72
PMP-26-VD	460-17804-17	68	78
PMP-26-WT	460-17804-18	71	96
PMP-26-SI	460-17804-19	65	74
PMP-27-VD	460-17804-20	67	76
PMP-27-WT	460-17804-21	0 X D	0 X D
PMP-27-SI	460-17804-22	66	93
DUPE-1	460-17804-23	67	74
DUPE-2	460-17804-24	63	80
	MB 460-50909/1-A	66	70
	MB 460-50910/1-A	67	75
	LCS 460-50909/2-A	71	80
	LCS 460-50910/2-A	67	77
PMP-22-VD MS	460-17804-5 MS	65	76
DUPE-1 MS	460-17804-23 MS	61	72
PMP-22-VD MSD	460-17804-5 MSD	61	76
DUPE-1 MSD	460-17804-23 MSD	62	72

	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 III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcf41805.d

Lab ID: LCS 460-50909/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	133	95.4	72	58-112	

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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcf41758.d

Lab ID: LCS 460-50910/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	133	90.5	68	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcf41765.d

Lab ID: 460-17804-5 MS Client ID: PMP-22-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)	143	5.7 U	112	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcf41803.d

Lab ID: 460-17804-23 MS Client ID: DUPE-1 MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	147	5.9 U	101	69	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcf41766.d

Lab ID: 460-17804-5 MSD Client ID: PMP-22-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)	142	106	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.: 460-17804-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcf41804.d

Lab ID: 460-17804-23 MSD Client ID: DUPE-1 MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Total Petroleum Hydrocarbons (C8-C40)	146	103	70	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.: 460-17804-1

SDG No.:

Lab File ID: gcf41757.d Lab Sample ID: MB 460-50910/1-A

Matrix: Solid Date Extracted: 10/04/2010 12:00

Instrument ID: BNAGC1 Date Analyzed: 10/05/2010 10:48

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-50910/2-A	gcf41758.d	10/05/2010 11:03
PMP-22-VD	460-17804-5	gcf41759.d	10/05/2010 11:12
PMP-22-VS	460-17804-6	gcf41760.d	10/05/2010 11:27
PMP-22-VD MS	460-17804-5 MS	gcf41765.d	10/05/2010 12:37
PMP-22-VD MSD	460-17804-5 MSD	gcf41766.d	10/05/2010 13:03
PMP-22-WT	460-17804-7	gcf41769.d	10/05/2010 13:46
PMP-25-VS	460-17804-11	gcf41770.d	10/05/2010 13:57
PMP-23-VD	460-17804-9	gcf41771.d	10/05/2010 14:12
PMP-23-VS	460-17804-8	gcf41772.d	10/05/2010 14:23
PMP-23-WT	460-17804-10	gcf41774.d	10/05/2010 14:51
PMP-26-SI	460-17804-19	gcf41777.d	10/05/2010 15:38
PMP-27-VD	460-17804-20	gcf41780.d	10/05/2010 16:18
PMP-26-VD	460-17804-17	gcf41781.d	10/05/2010 16:33
PMP-25-VD	460-17804-12	gcf41787.d	10/05/2010 18:02
PMP-25-WT	460-17804-13	gcf41788.d	10/05/2010 18:14
PMP-28-SI	460-17804-15	gcf41789.d	10/05/2010 18:29
PMP-28-SD	460-17804-16	gcf41790.d	10/05/2010 18:44
PM4-24-VS	460-17804-1	gcf41862.d	10/06/2010 12:30
PMP-24-VD	460-17804-2	gcf41863.d	10/06/2010 12:45
PMP-24-WT	460-17804-3	gcf41864.d	10/06/2010 12:55
PMP-24-SI	460-17804-4	gcf41865.d	10/06/2010 13:10
PMP-26-WT	460-17804-18	gcf41867.d	10/06/2010 13:39
PMP-28-VD	460-17804-14	gcf41870.d	10/06/2010 14:18

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab File ID: gcf41793.d Lab Sample ID: MB 460-50909/1-A

Matrix: Solid Date Extracted: 10/04/2010 12:00

Instrument ID: BNAGC1 Date Analyzed: 10/05/2010 19:27

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DUPE-2	460-17804-24	gcf41794.d	10/05/2010 19:42
DUPE-1	460-17804-23	gcf41802.d	10/05/2010 21:40
DUPE-1 MS	460-17804-23 MS	gcf41803.d	10/05/2010 21:55
DUPE-1 MSD	460-17804-23 MSD	gcf41804.d	10/05/2010 22:21
	LCS 460-50909/2-A	gcf41805.d	10/05/2010 22:32
PMP-27-SI	460-17804-22	gcf41868.d	10/06/2010 13:54
PMP-27-WT	460-17804-21	gcf41869.d	10/06/2010 14:09

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PM4-24-VS | Lab Sample ID: 460-17804-1

Matrix: Solid | Lab File ID: gcf41862.d

Analysis Method: NJ-OQA-QAM-025 | Date Collected: 09/22/2010 09:57

Extraction Method: 3546 | Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.02(g) | Date Analyzed: 10/06/2010 12:30

Con. Extract Vol.: 1(mL) | Dilution Factor: 5

Injection Volume: 1(uL) | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 51217 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	910		29	29

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	325	48-112	X
108-90-7	Chlorobenzene	60	32-106	

Data File: gcf41862.d
Report Date: 06-Oct-2010 13:26

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/gcf41862.d
Lab Smp Id: 460-17804-G-1-B Client Smp ID: PM4-24-VS
Inj Date : 06-OCT-2010 12:30
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-1-B
Misc Info : 460-17804-G-1-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 12:27 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 19
Dil Factor: 5.00000
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	5.00000	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	5.77617	% 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)	3.544	3.604	-0.060	864914	12.9835	4.6(RM)
$ 2 Chlorobenzene (sur)	0.804	0.804	0.000	111492	2.41075	0.85(aM)
3 TPH	3.580	2.976	0.604	146641989	2566.11	906(M)

QC Flag Legend

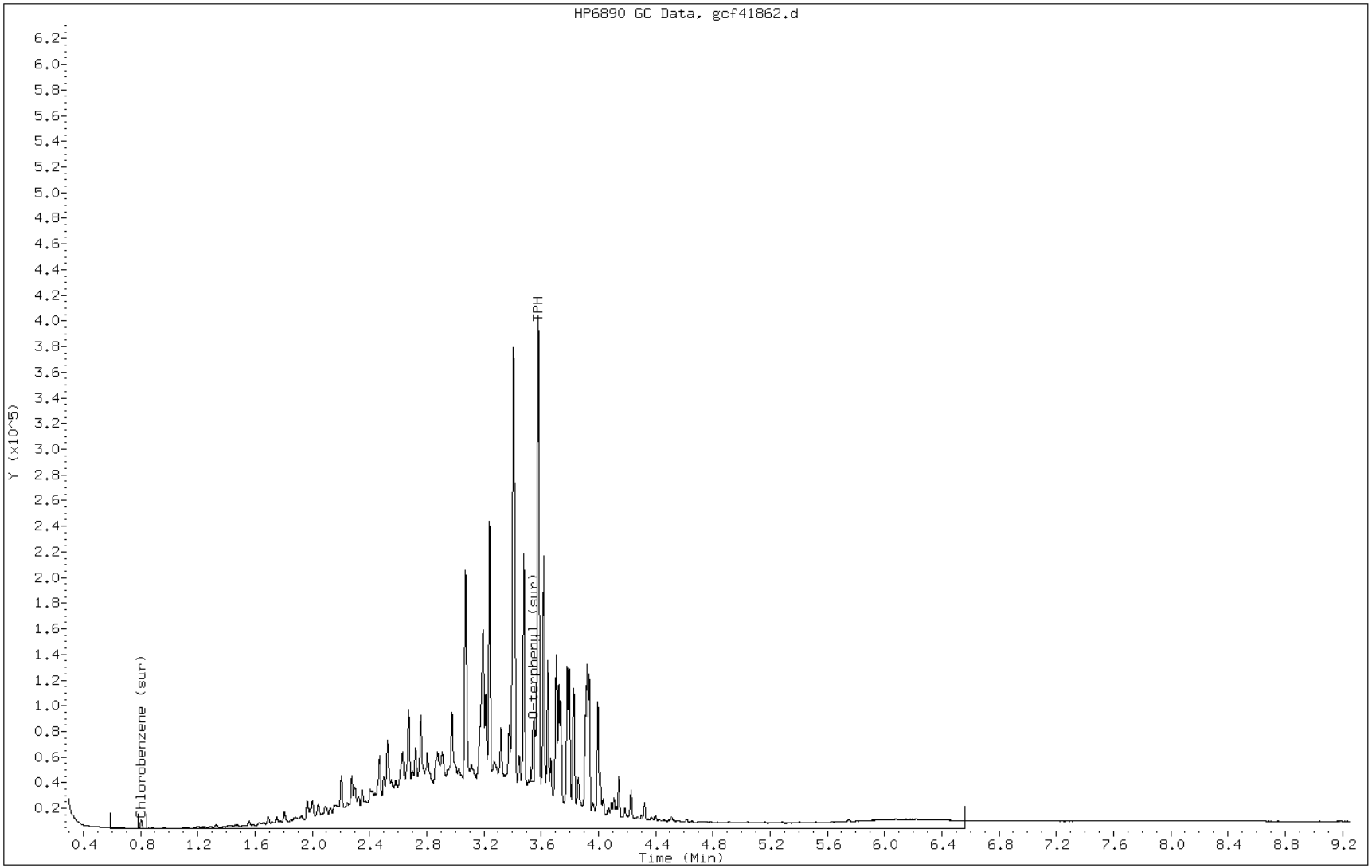
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: gcf41862.d

Date: 06-OCT-2010 12:30

Client ID: PM4-24-VS Instrument: BNAGC1.i

Sample Info: 460-17804-G-1-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41862.d
Inj. Date and Time: 06-OCT-2010 12:30
Instrument ID: BNAGC1.i
Client ID: PM4-24-VS
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

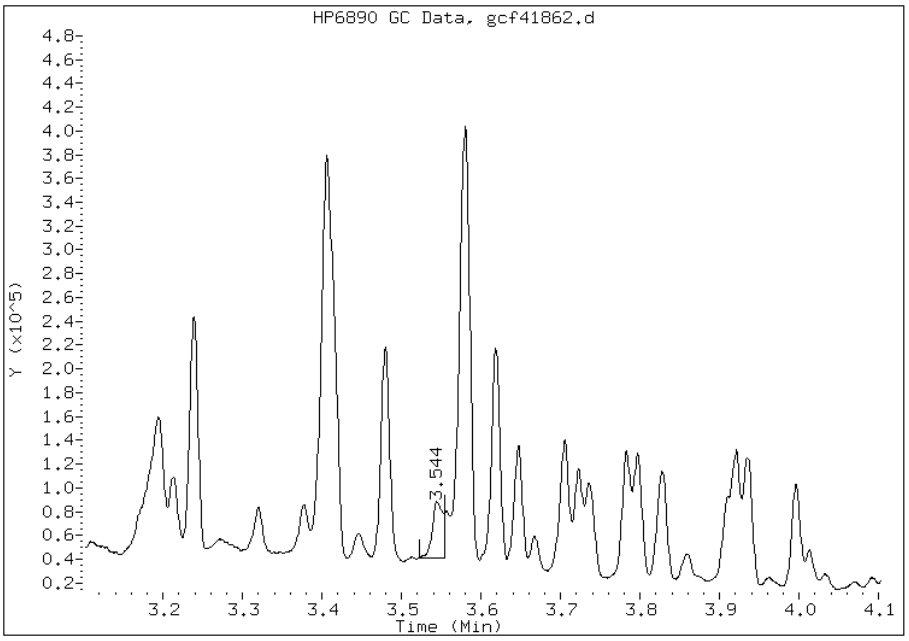
Manual Integration Results

RT: 3.54

Response: 864914

Amount: 12.98

Conc: 4.59



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41862.d
Inj. Date and Time: 06-OCT-2010 12:30
Instrument ID: BNAGC1.i
Client ID: PM4-24-VS
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

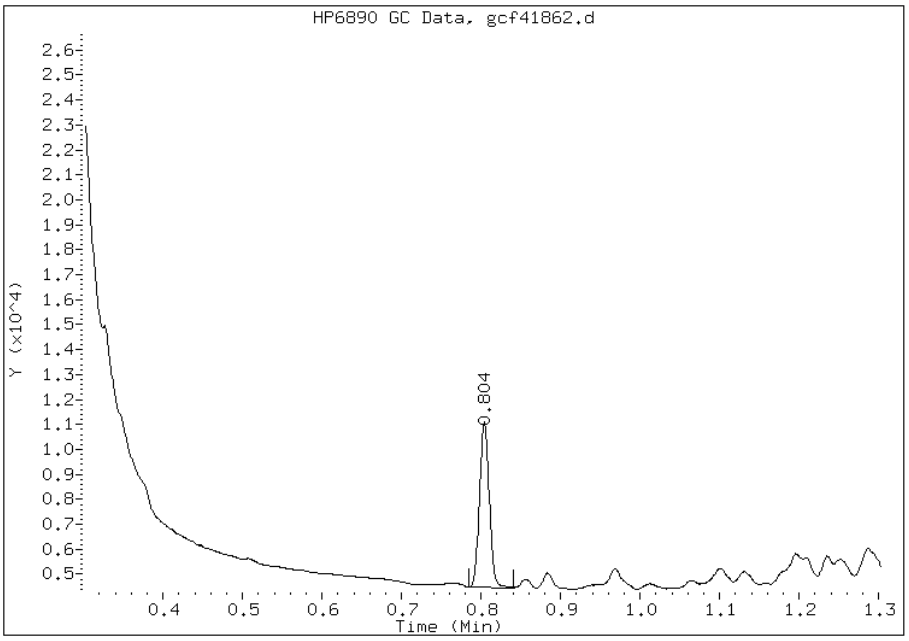
Manual Integration Results

RT: 0.80

Response: 111492

Amount: 2.41

Conc: 0.85



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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-VD Lab Sample ID: 460-17804-2

Matrix: Solid Lab File ID: gcf41863.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 10:15

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.00(g) Date Analyzed: 10/06/2010 12:45

Con. Extract Vol.: 1(mL) Dilution Factor: 10

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 8.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51217 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	1800		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: gcf41863.d
Report Date: 06-Oct-2010 13:26

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/gcf41863.d
Lab Smp Id: 460-17804-G-2-B Client Smp ID: PMP-24-VD
Inj Date : 06-OCT-2010 12:45
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-2-B
Misc Info : 460-17804-G-2-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 12:27 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 20
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	15.00000	Weight of sample extracted (g)
M	8.45324	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

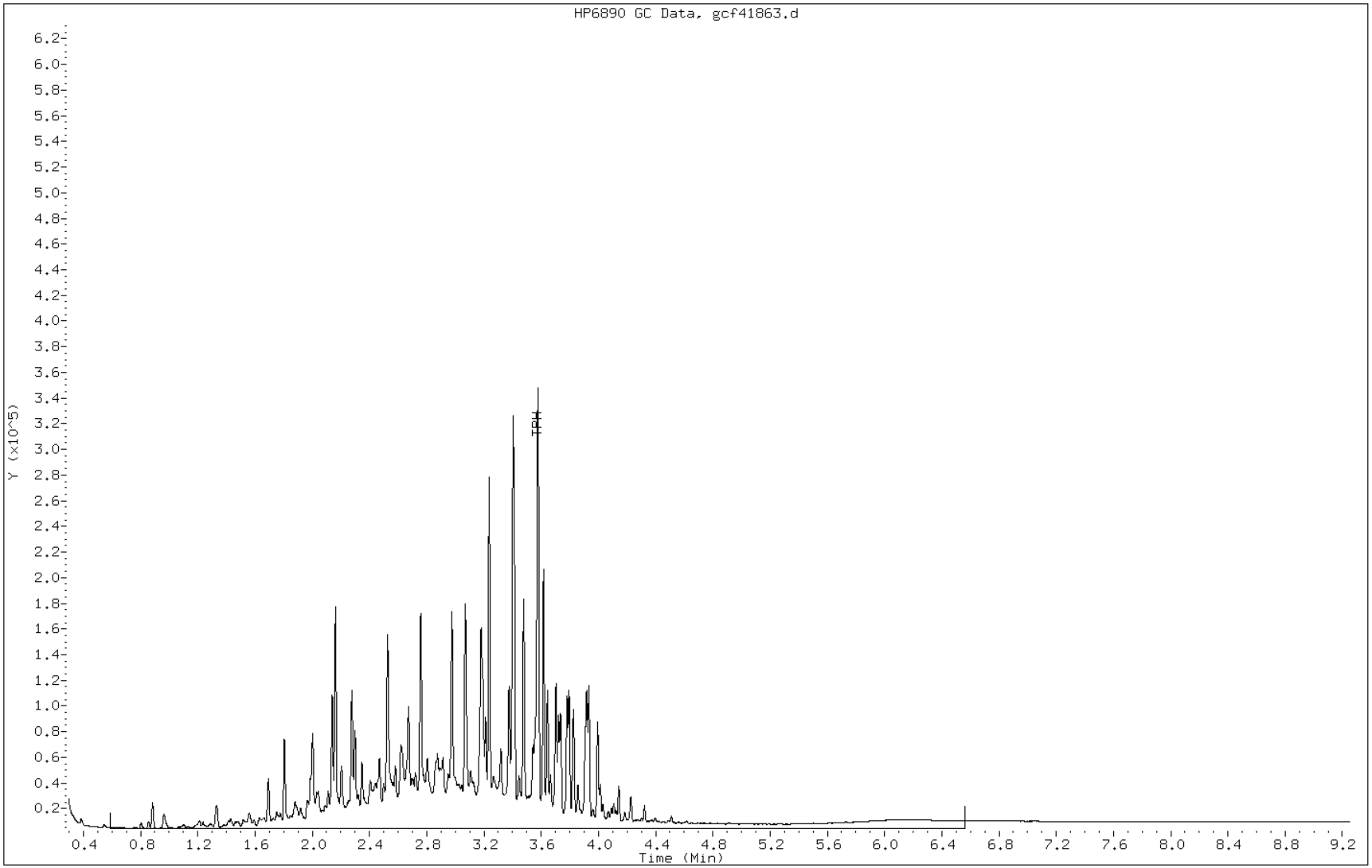
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	Compound Not Detected.					
$ 2 Chlorobenzene (sur)	Compound Not Detected.					
3 TPH	3.573	2.976	0.597	144652542	2531.30	1840

Data File: gcf41863.d

Date: 06-OCT-2010 12:45

Client ID: PMP-24-VD Instrument: BNAGC1.i

Sample Info: 460-17804-G-2-B Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-WT Lab Sample ID: 460-17804-3

Matrix: Solid Lab File ID: gcf41864.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 10:27

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.01(g) Date Analyzed: 10/06/2010 12:55

Con. Extract Vol.: 1(mL) Dilution Factor: 10

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 7.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51217 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	1800		59	59

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: gcf41864.d
Report Date: 06-Oct-2010 13:26

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/gcf41864.d
Lab Smp Id: 460-17804-G-3-B Client Smp ID: PMP-24-WT
Inj Date : 06-OCT-2010 12:55
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-3-B
Misc Info : 460-17804-G-3-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 12:27 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 21
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	15.01000	Weight of sample extracted (g)
M	7.28597	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

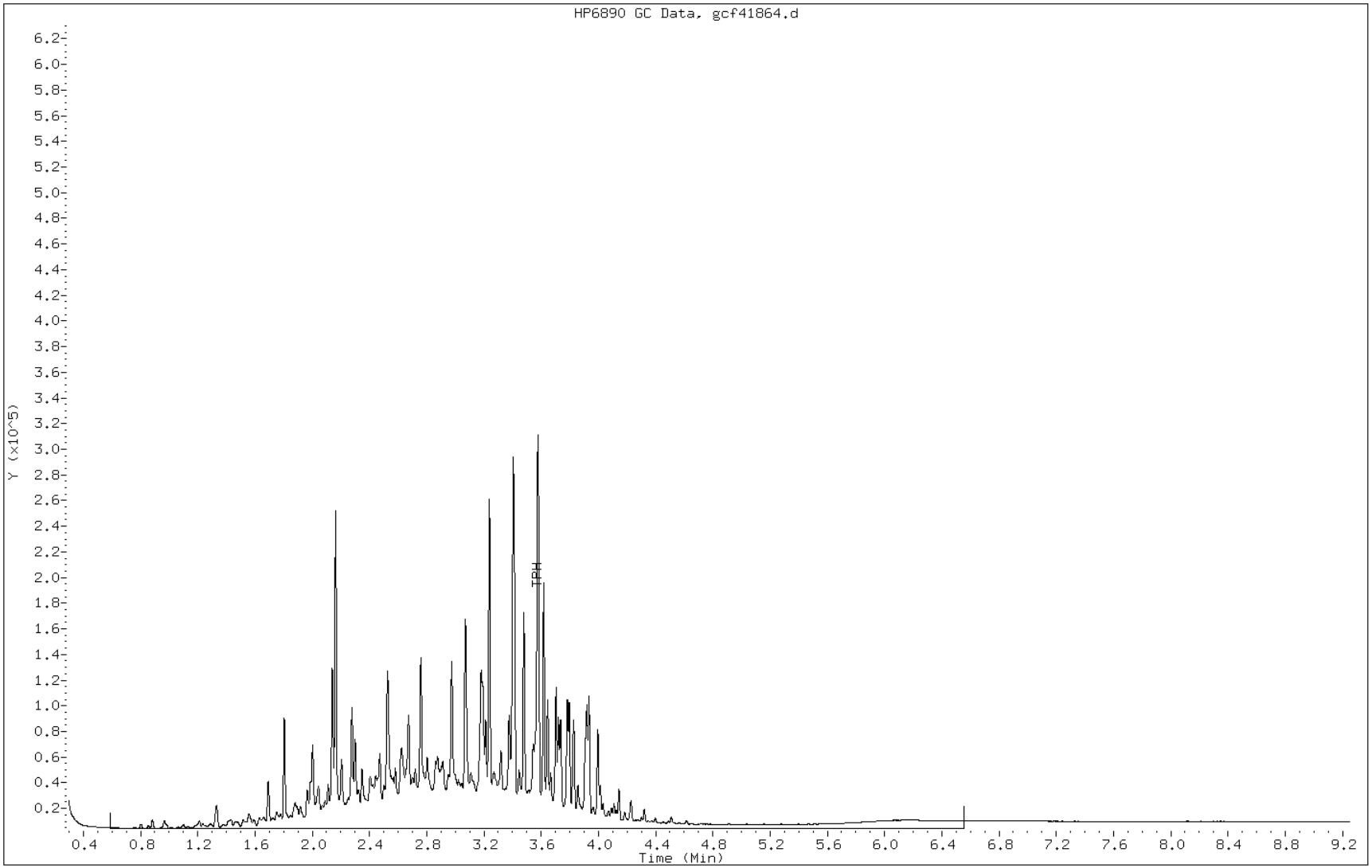
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	Compound Not Detected.					
$ 2 Chlorobenzene (sur)	Compound Not Detected.					
3 TPH	3.570	2.976	0.594	143239235	2506.57	1800

Data File: gcf41864.d

Date: 06-OCT-2010 12:55

Client ID: PMP-24-WT Instrument: BNAGC1.i

Sample Info: 460-17804-G-3-B Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-24-SI Lab Sample ID: 460-17804-4

Matrix: Solid Lab File ID: gcf41865.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 10:56

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.01(g) Date Analyzed: 10/06/2010 13:10

Con. Extract Vol.: 1(mL) Dilution Factor: 5

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 10.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51217 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	520		31	31

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	51	48-112	
108-90-7	Chlorobenzene	70	32-106	

Data File: gcf41865.d
Report Date: 06-Oct-2010 15:13

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/gcf41865.d
Lab Smp Id: 460-17804-G-4-B Client Smp ID: PMP-24-SI
Inj Date : 06-OCT-2010 13:10
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-4-B
Misc Info : 460-17804-G-4-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 15:05 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 22
Dil Factor: 5.00000
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	5.00000	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	10.37736	% 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)	3.549	3.603	-0.054	136904	2.05511	0.76(aM)
$ 2 Chlorobenzene (sur)	0.805	0.803	0.002	129040	2.79019	1.0(aM)
3 TPH	2.759	2.976	-0.217	79531665	1391.74	517(M)

QC Flag Legend

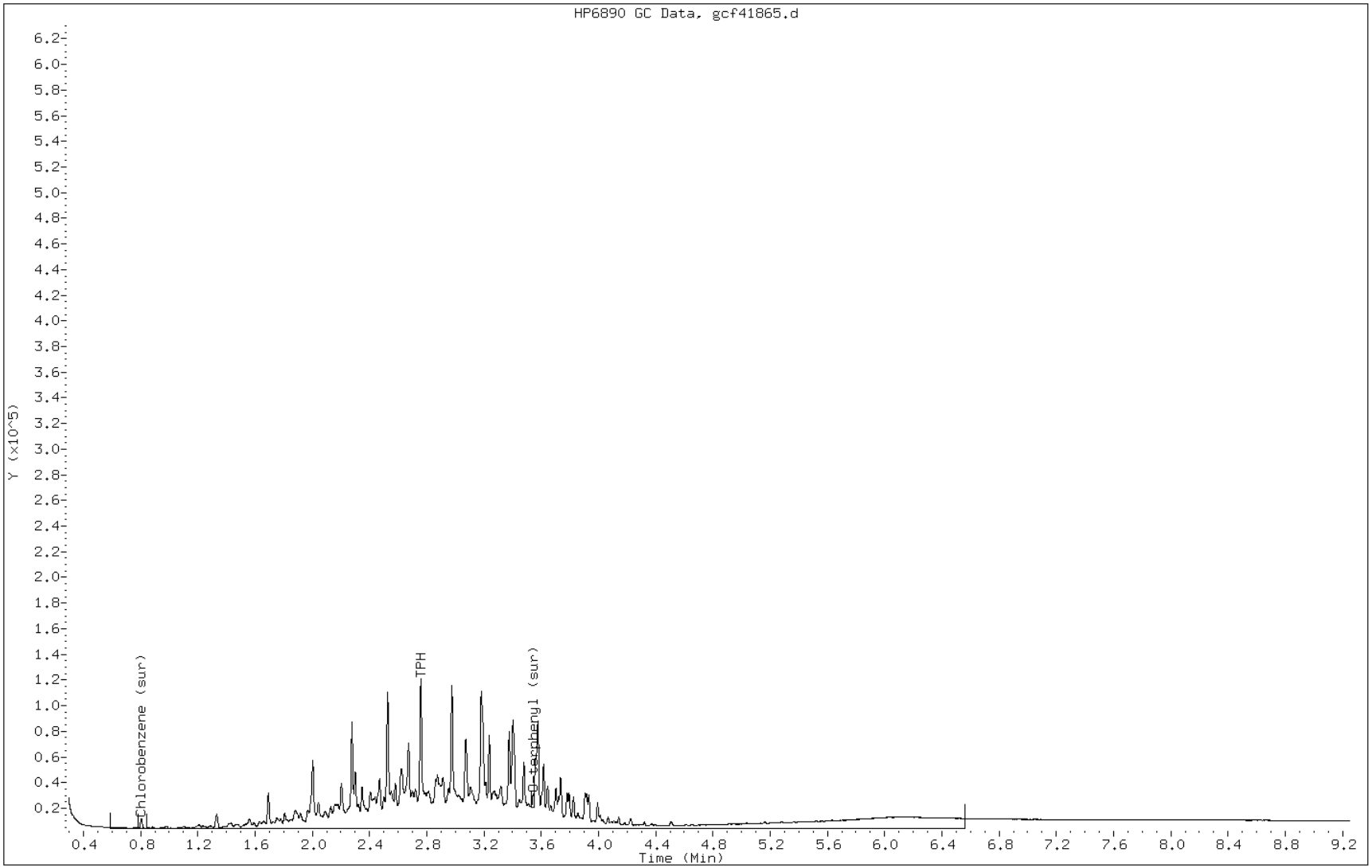
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: gcf41865.d

Date: 06-OCT-2010 13:10

Client ID: PMP-24-SI Instrument: BNAGC1.i

Sample Info: 460-17804-G-4-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41865.d
Inj. Date and Time: 06-OCT-2010 13:10
Instrument ID: BNAGC1.i
Client ID: PMP-24-SI
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

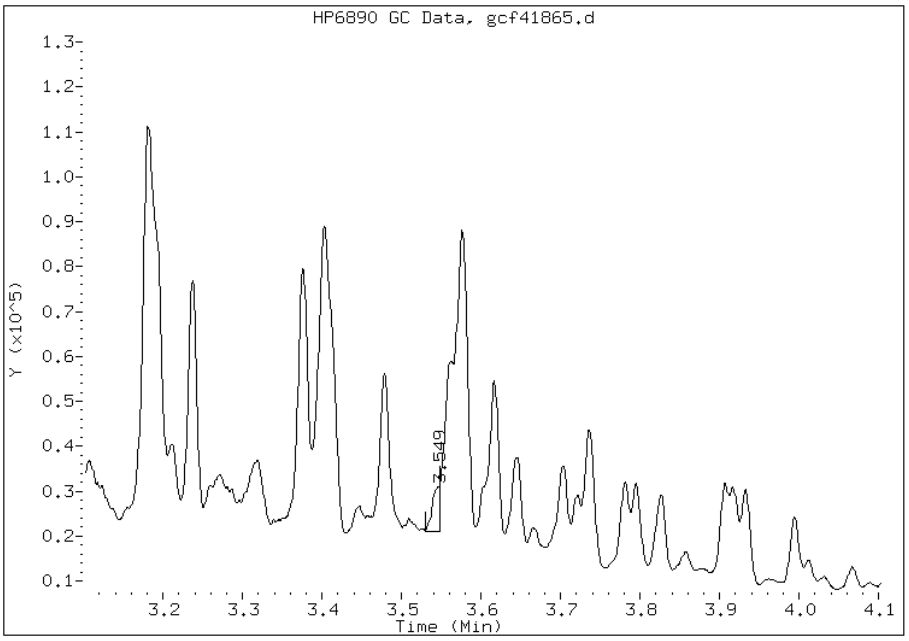
Manual Integration Results

RT: 3.55

Response: 136904

Amount: 2.06

Conc: 0.76



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41865.d
Inj. Date and Time: 06-OCT-2010 13:10
Instrument ID: BNAGC1.i
Client ID: PMP-24-SI
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

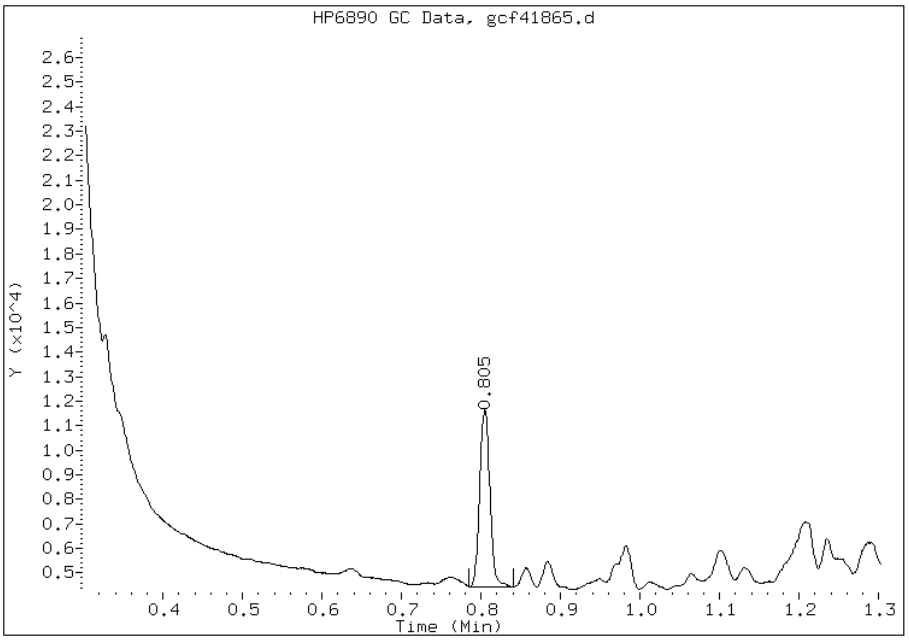
Manual Integration Results

RT: 0.80

Response: 129040

Amount: 2.79

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD Lab Sample ID: 460-17804-5

Matrix: Solid Lab File ID: gcf41759.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 11:27

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 14.99(g) Date Analyzed: 10/05/2010 11:12

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 3.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 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	68	32-106	

Data File: gcf41759.d
Report Date: 05-Oct-2010 12:23

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41759.d
Lab Smp Id: 460-17804-G-5-D Client Smp ID: PMP-22-VD
Inj Date : 05-OCT-2010 11:12
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-5-D
Misc Info : 460-17804-G-5-D
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 10:45 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 10
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	3.72208	% 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)	3.605	3.605	0.000	991635	14.8858	1.0(M)
$ 2 Chlorobenzene (sur)	0.806	0.805	0.001	627829	13.5753	0.94(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

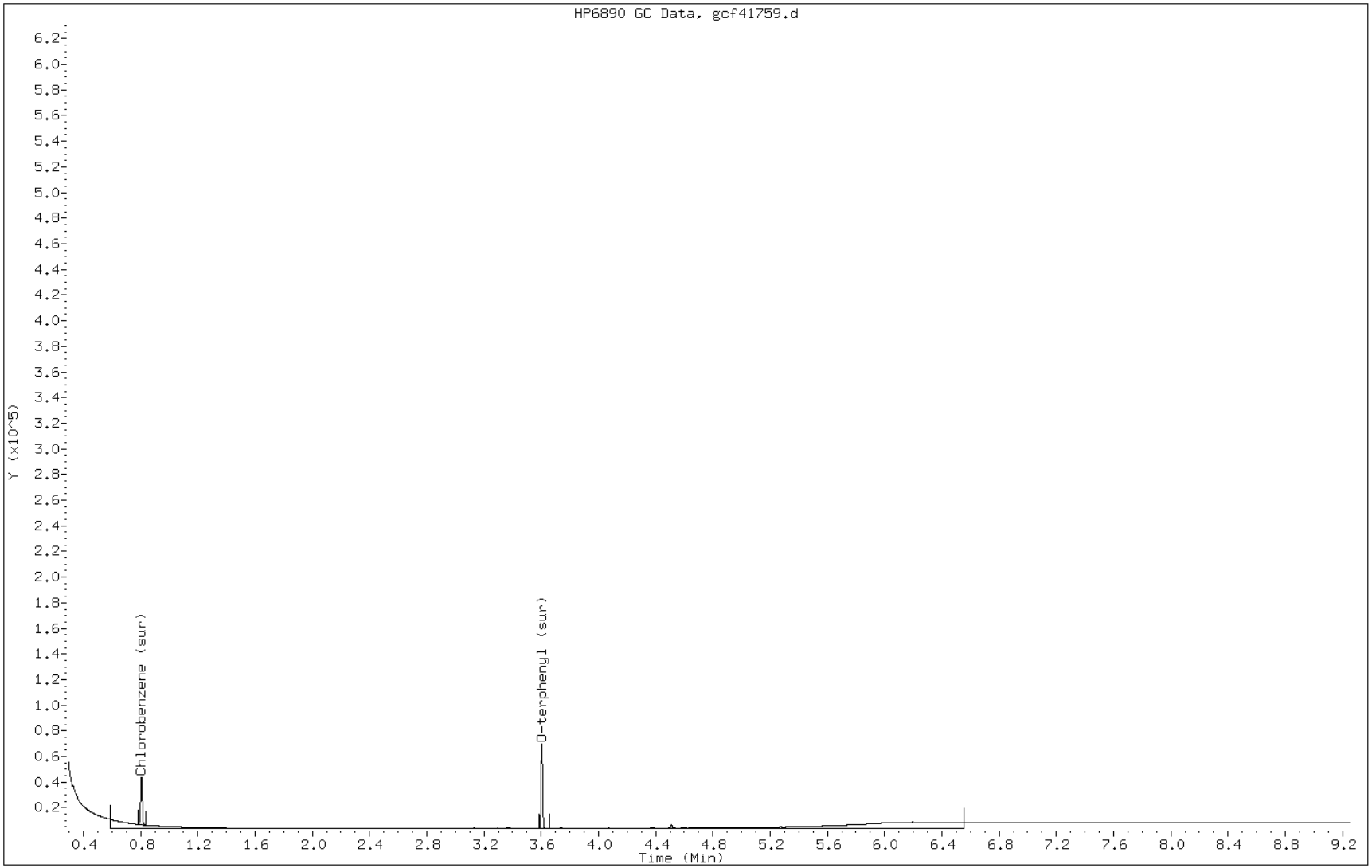
M - Compound response manually integrated.

Data File: gcf41759.d

Date: 05-OCT-2010 11:12

Client ID: PMP-22-VD Instrument: BNAGC1.i

Sample Info: 460-17804-G-5-D Operator: BNAGC1



Manual Integration Report

Data File: gcf41759.d
Inj. Date and Time: 05-OCT-2010 11:12
Instrument ID: BNAGC1.i
Client ID: PMP-22-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

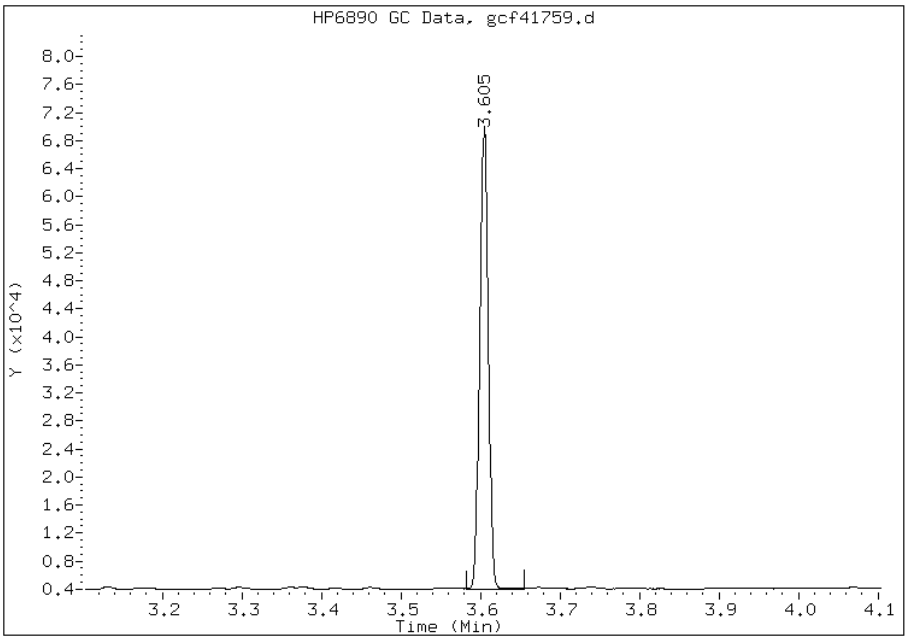
Manual Integration Results

RT: 3.60

Response: 991635

Amount: 14.89

Conc: 1.03



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41759.d
Inj. Date and Time: 05-OCT-2010 11:12
Instrument ID: BNAGC1.i
Client ID: PMP-22-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

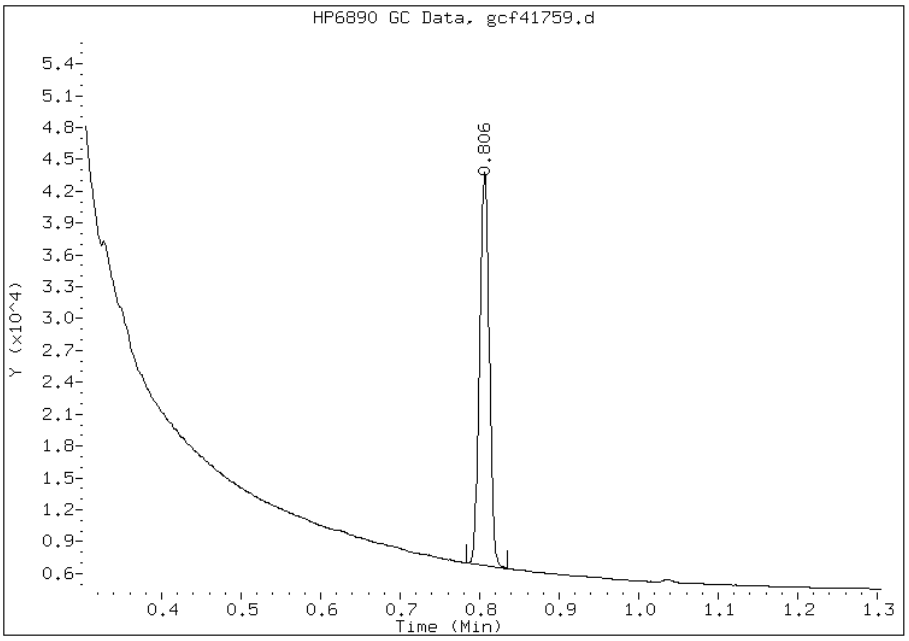
Manual Integration Results

RT: 0.81

Response: 627829

Amount: 13.58

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VS Lab Sample ID: 460-17804-6

Matrix: Solid Lab File ID: gcf41760.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 11:16

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.02(g) Date Analyzed: 10/05/2010 11:27

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 5.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 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	76	48-112	
108-90-7	Chlorobenzene	69	32-106	

Data File: gcf41760.d
Report Date: 05-Oct-2010 12:23

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41760.d
Lab Smp Id: 460-17804-G-6-B Client Smp ID: PMP-22-VS
Inj Date : 05-OCT-2010 11:27
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-6-B
Misc Info : 460-17804-G-6-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 10:45 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 11
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	5.27704	% 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)	3.605	3.605	0.000	1015305	15.2411	1.1(M)
$ 2 Chlorobenzene (sur)	0.806	0.805	0.001	637727	13.7893	0.97(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

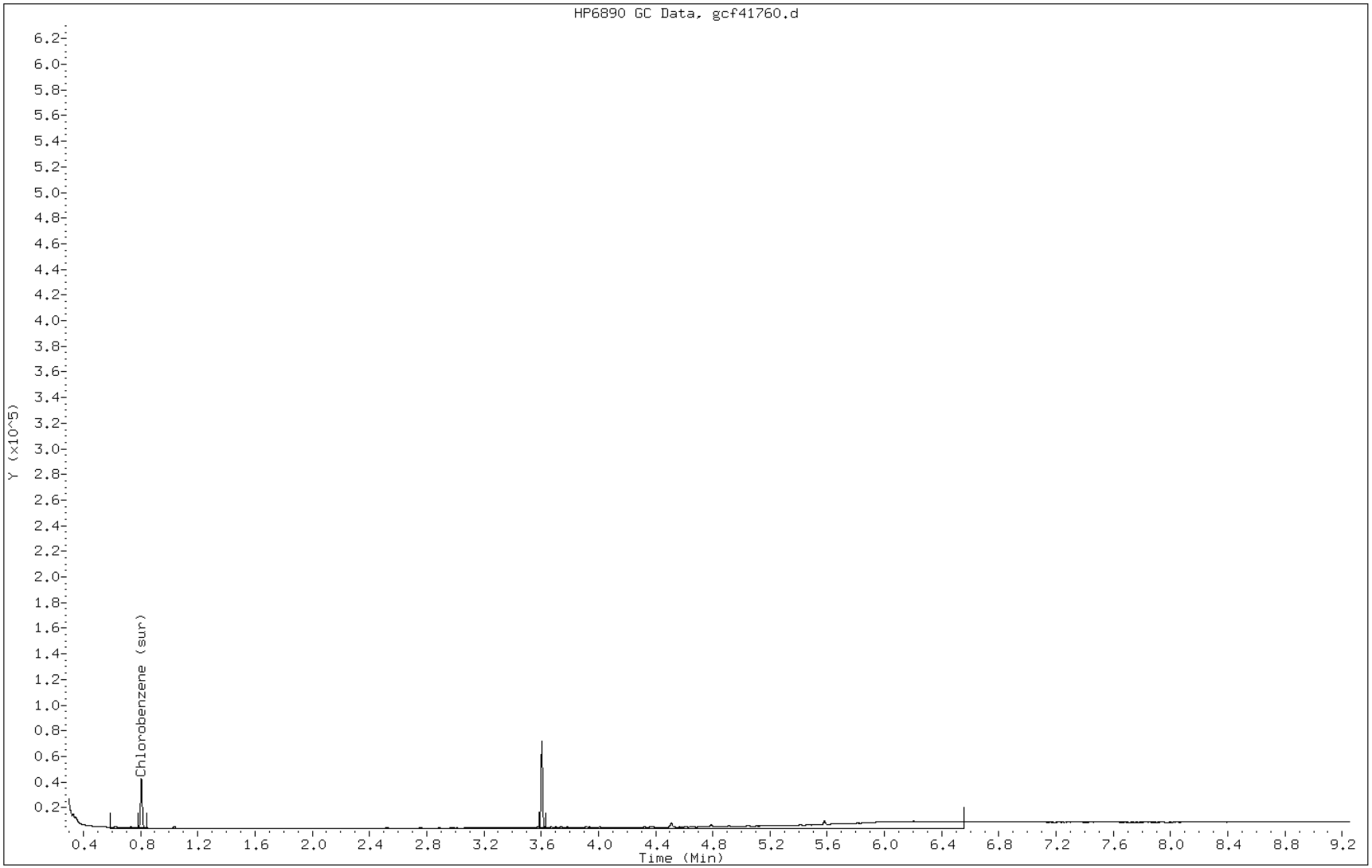
M - Compound response manually integrated.

Data File: gcf41760.d

Date: 05-OCT-2010 11:27

Client ID: PMP-22-VS Instrument: BNAGC1.i

Sample Info: 460-17804-G-6-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41760.d
Inj. Date and Time: 05-OCT-2010 11:27
Instrument ID: BNAGC1.i
Client ID: PMP-22-VS
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

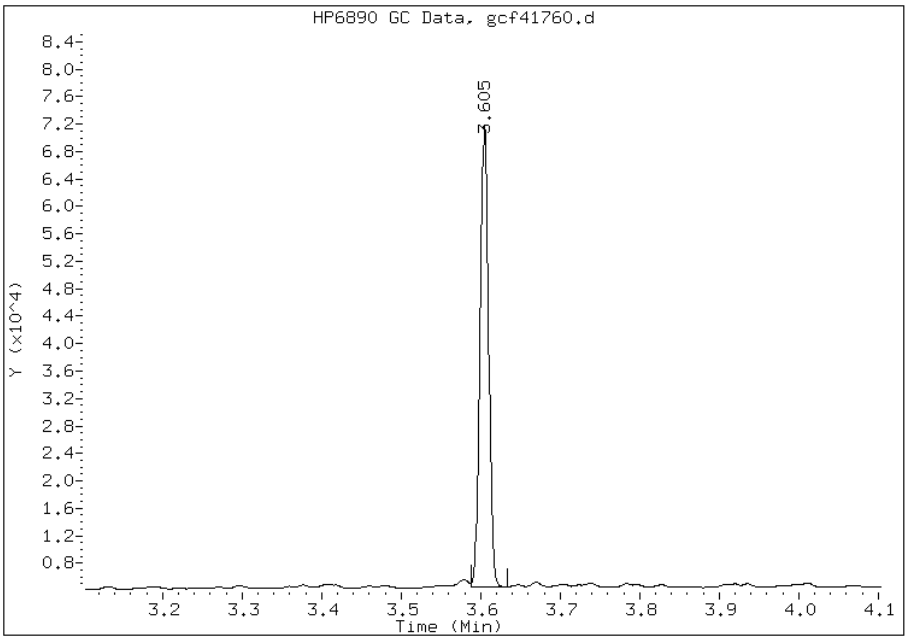
Manual Integration Results

RT: 3.60

Response: 1015305

Amount: 15.24

Conc: 1.07



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41760.d
Inj. Date and Time: 05-OCT-2010 11:27
Instrument ID: BNAGC1.i
Client ID: PMP-22-VS
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

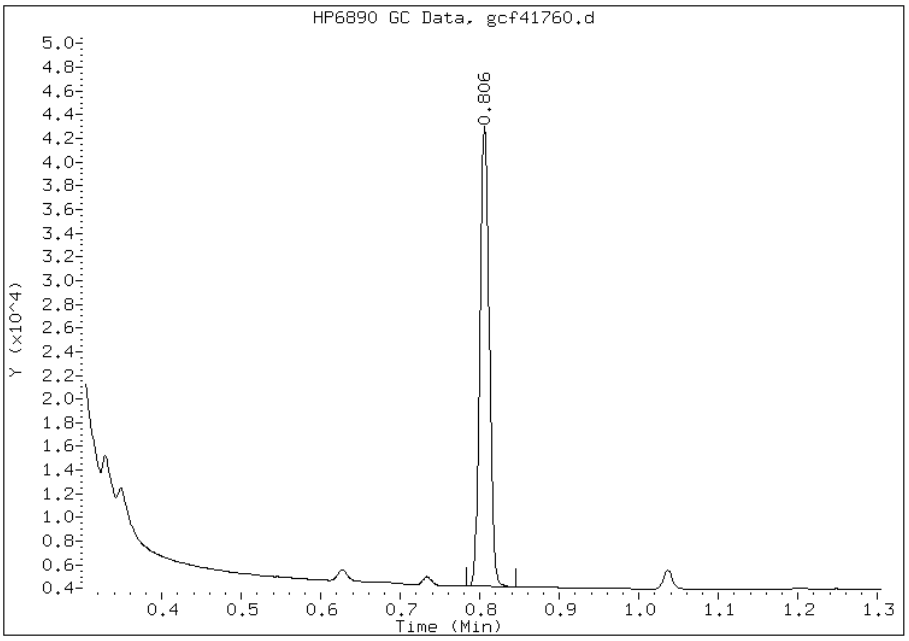
Manual Integration Results

RT: 0.81

Response: 637727

Amount: 13.79

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-WT Lab Sample ID: 460-17804-7

Matrix: Solid Lab File ID: gcf41769.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 11:46

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.04(g) Date Analyzed: 10/05/2010 13:46

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.: 51086 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	79	48-112	
108-90-7	Chlorobenzene	70	32-106	

Data File: gcf41769.d
Report Date: 05-Oct-2010 14:09

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41769.d
Lab Smp Id: 460-17804-G-7-B Client Smp ID: PMP-22-WT
Inj Date : 05-OCT-2010 13:46
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-7-B
Misc Info : 460-17804-G-7-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 13:42 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 18
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	5.23077	% 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)	3.605	3.606	-0.001	1047280	15.7211	1.1(M)
$ 2 Chlorobenzene (sur)	0.807	0.805	0.002	647893	14.0092	0.98(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf41769.d

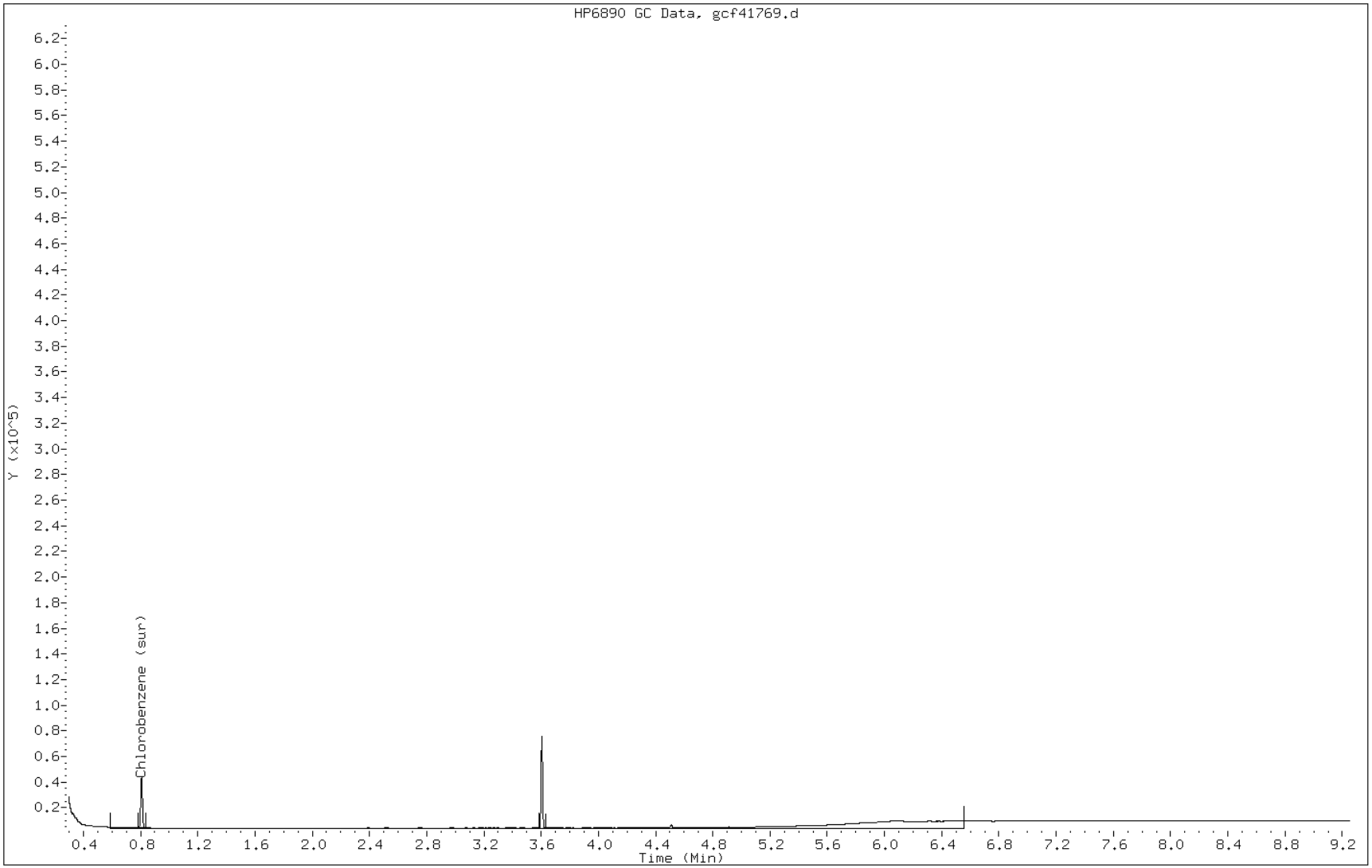
Date: 05-OCT-2010 13:46

Client ID: PMP-22-WT

Instrument: BNAGC1.i

Sample Info: 460-17804-G-7-B

Operator: BNAGC1



Manual Integration Report

Data File: gcf41769.d
Inj. Date and Time: 05-OCT-2010 13:46
Instrument ID: BNAGC1.i
Client ID: PMP-22-WT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

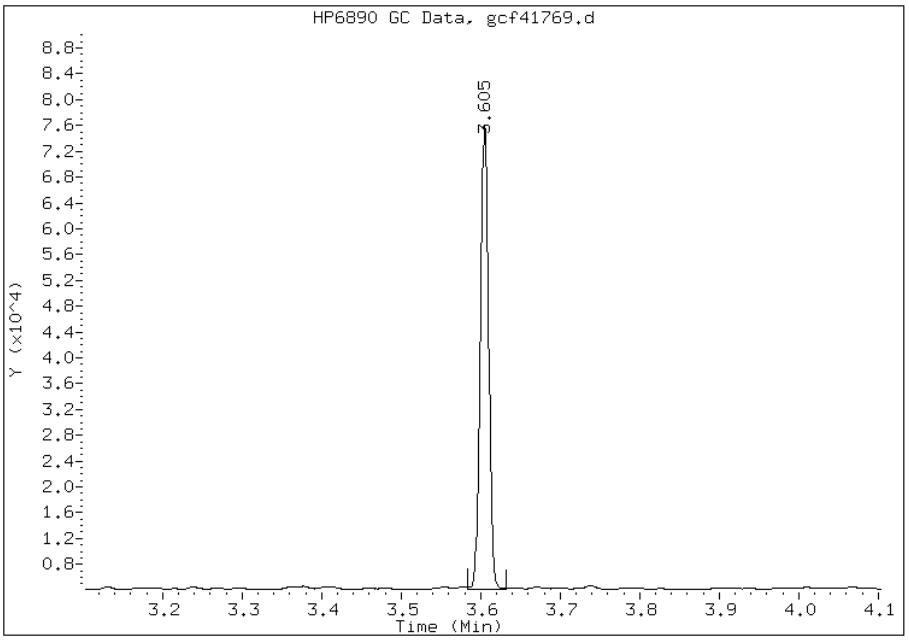
Manual Integration Results

RT: 3.60

Response: 1047280

Amount: 15.72

Conc: 1.10



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41769.d
Inj. Date and Time: 05-OCT-2010 13:46
Instrument ID: BNAGC1.i
Client ID: PMP-22-WT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

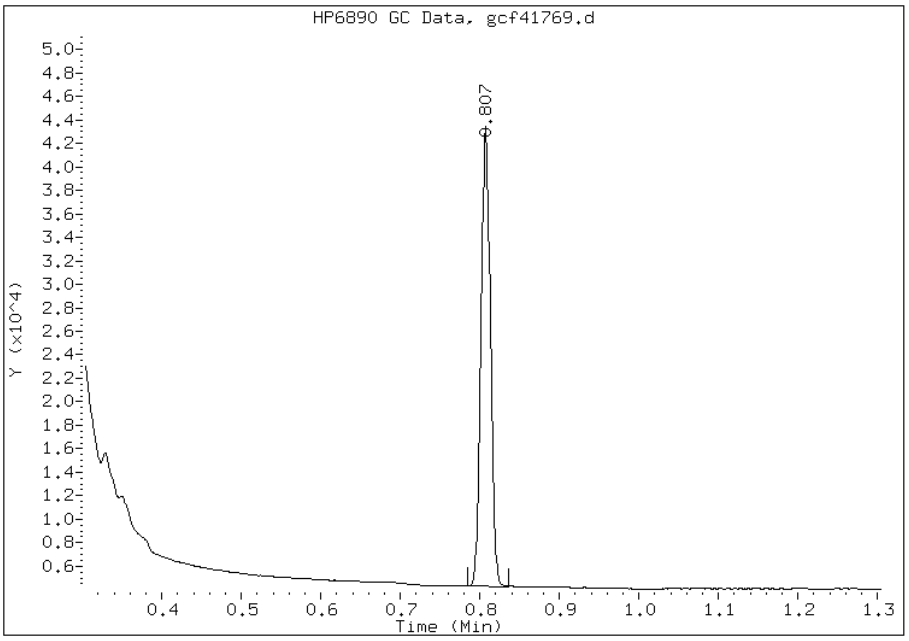
Manual Integration Results

RT: 0.81

Response: 647893

Amount: 14.01

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VS | Lab Sample ID: 460-17804-8

Matrix: Solid | Lab File ID: gcf41772.d

Analysis Method: NJ-OQA-QAM-025 | Date Collected: 09/22/2010 12:07

Extraction Method: 3546 | Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.00(g) | Date Analyzed: 10/05/2010 14:23

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.: 51086 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	90		5.8	5.8

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	87	48-112	
108-90-7	Chlorobenzene	66	32-106	

Data File: gcf41772.d
Report Date: 05-Oct-2010 14:44

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41772.d
Lab Smp Id: 460-17804-G-8-B Client Smp ID: PMP-23-VS
Inj Date : 05-OCT-2010 14:23
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-8-B
Misc Info : 460-17804-G-8-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 13:42 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 21
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	4.52899	% 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)	3.604	3.606	-0.002	1157861	17.3811	1.2(M)
$ 2 Chlorobenzene (sur)	0.803	0.805	-0.002	613161	13.2582	0.92(M)
3 TPH	3.578	2.980	0.598	74028960	1295.44	90.4(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf41772.d

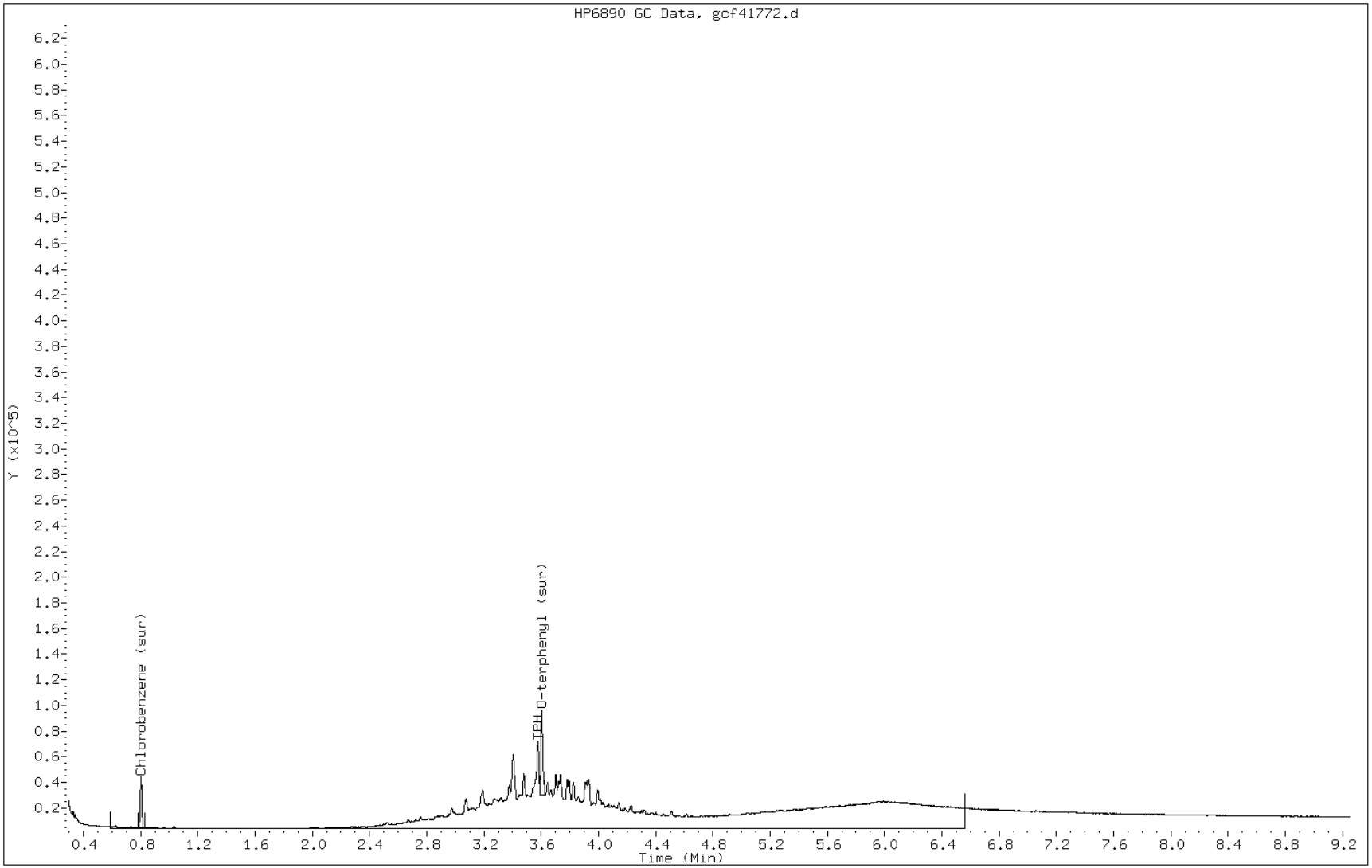
Date: 05-OCT-2010 14:23

Client ID: PMP-23-VS

Instrument: BNAGC1.i

Sample Info: 460-17804-G-8-B

Operator: BNAGC1



Manual Integration Report

Data File: gcf41772.d
Inj. Date and Time: 05-OCT-2010 14:23
Instrument ID: BNAGC1.i
Client ID: PMP-23-VS
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

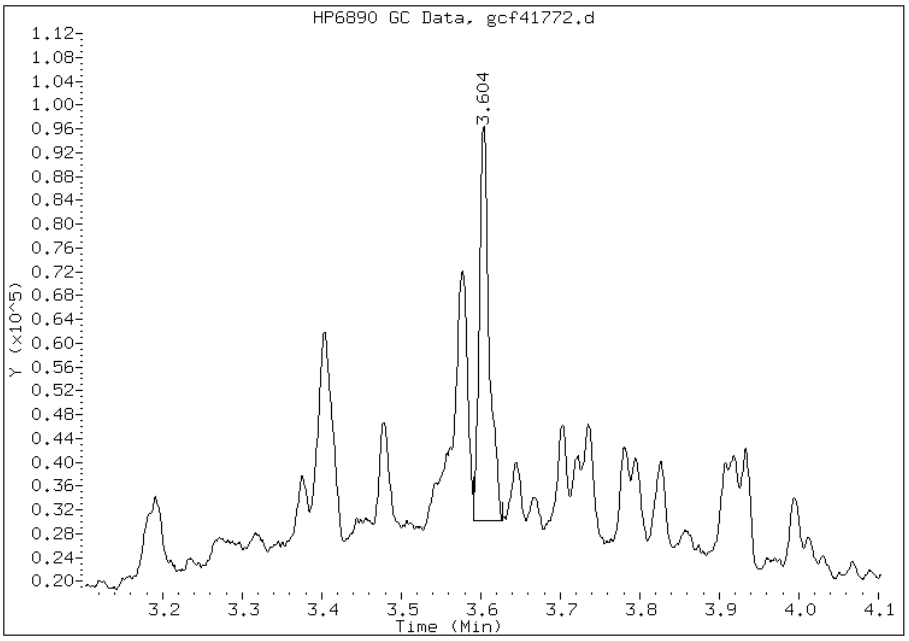
Manual Integration Results

RT: 3.60

Response: 1157861

Amount: 17.38

Conc: 1.21



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41772.d
Inj. Date and Time: 05-OCT-2010 14:23
Instrument ID: BNAGC1.i
Client ID: PMP-23-VS
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

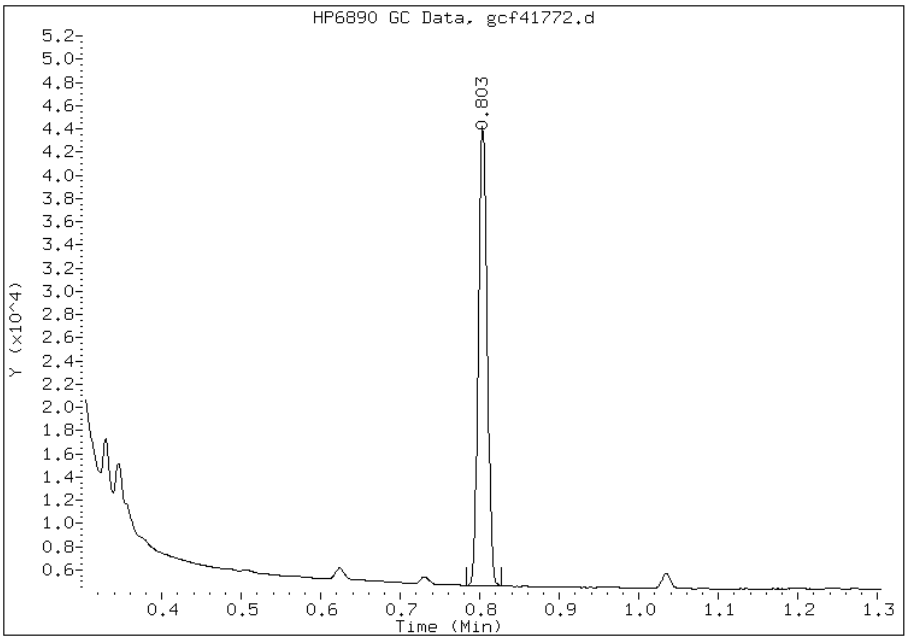
Manual Integration Results

RT: 0.80

Response: 613161

Amount: 13.26

Conc: 0.93



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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-VD Lab Sample ID: 460-17804-9

Matrix: Solid Lab File ID: gcf41771.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 12:23

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.03(g) Date Analyzed: 10/05/2010 14:12

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 7.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	13		5.9	5.9

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	78	48-112	
108-90-7	Chlorobenzene	69	32-106	

Data File: gcf41771.d
Report Date: 05-Oct-2010 14:44

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41771.d
Lab Smp Id: 460-17804-G-9-B Client Smp ID: PMP-23-VD
Inj Date : 05-OCT-2010 14:12
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-9-B
Misc Info : 460-17804-G-9-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 13:42 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 20
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	7.65472	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

						CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
Compounds		RT	EXP RT	DLT RT	RESPONSE		
$	1 O-terphenyl (sur)	3.605	3.606	-0.001	1044212	15.6750	1.1(M)
$	2 Chlorobenzene (sur)	0.805	0.805	0.000	639023	13.8174	1.00(M)
	3 TPH	5.579	2.980	2.599	10667362	186.670	13.4(M)

QC Flag Legend

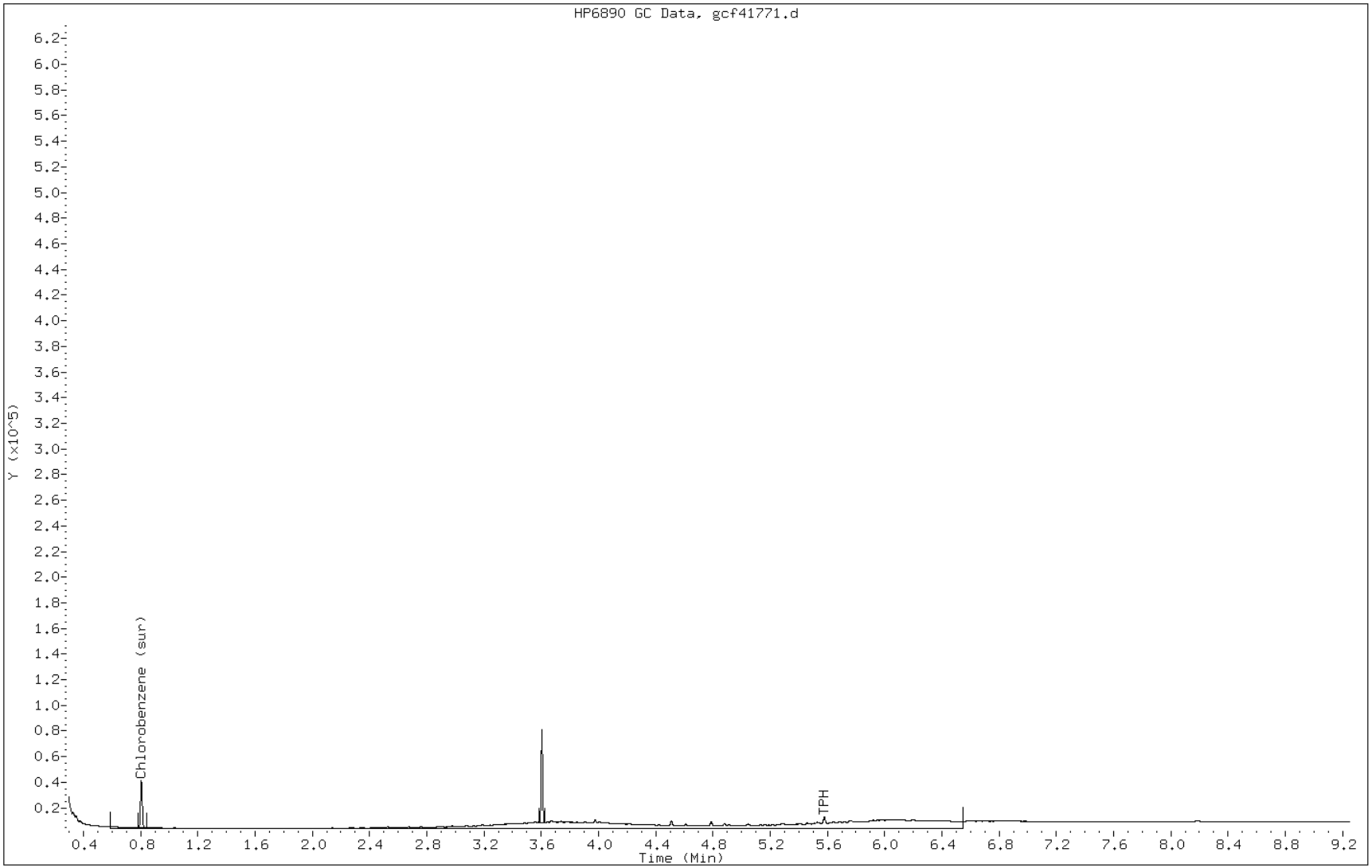
M - Compound response manually integrated.

Data File: gcf41771.d

Date: 05-OCT-2010 14:12

Client ID: PMP-23-VD Instrument: BNAGC1.i

Sample Info: 460-17804-G-9-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41771.d
Inj. Date and Time: 05-OCT-2010 14:12
Instrument ID: BNAGC1.i
Client ID: PMP-23-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

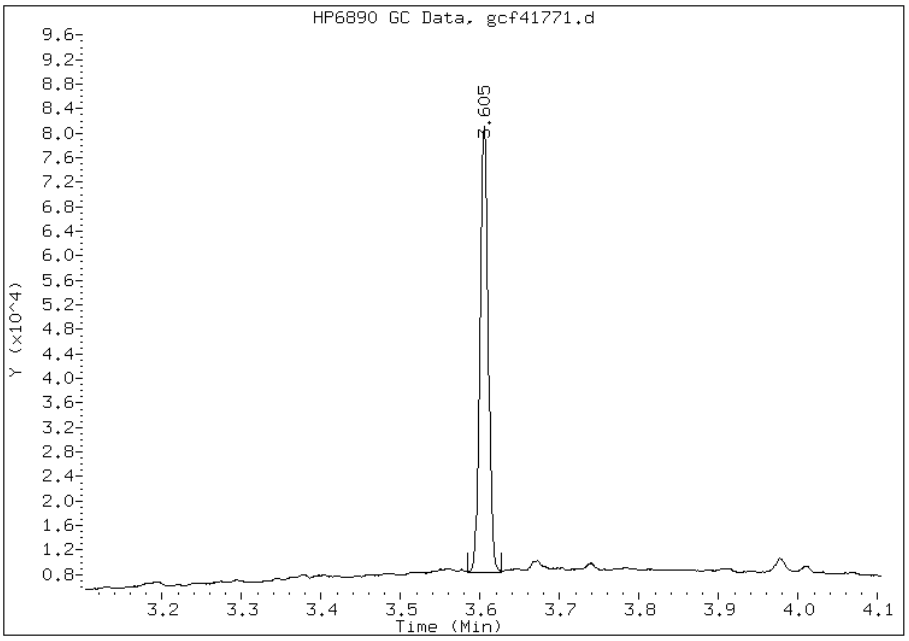
Manual Integration Results

RT: 3.60

Response: 1044212

Amount: 15.68

Conc: 1.13



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41771.d
Inj. Date and Time: 05-OCT-2010 14:12
Instrument ID: BNAGC1.i
Client ID: PMP-23-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

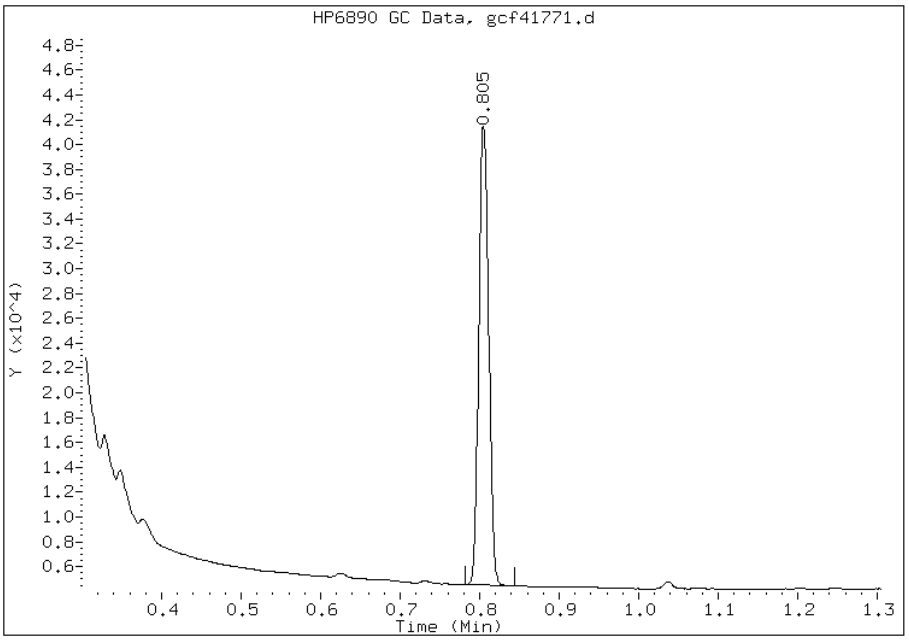
Manual Integration Results

RT: 0.80

Response: 639023

Amount: 13.82

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-23-WT Lab Sample ID: 460-17804-10

Matrix: Solid Lab File ID: gcf41774.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 12:43

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.02(g) Date Analyzed: 10/05/2010 14:51

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 6.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	5.9		5.9	5.9

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	77	48-112	
108-90-7	Chlorobenzene	71	32-106	

Data File: gcf41774.d
Report Date: 05-Oct-2010 15:09

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41774.d
Lab Smp Id: 460-17804-G-10-B Client Smp ID: PMP-23-WT
Inj Date : 05-OCT-2010 14:51
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-10-B
Misc Info : 460-17804-G-10-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 13:42 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 22
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	6.30915	% 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)	3.605	3.606	-0.001	1023300	15.3611	1.1(M)
$ 2 Chlorobenzene (sur)	0.806	0.805	0.001	652475	14.1082	1.0(M)
3 TPH	0.591	2.980	-2.389	4753168	83.1764	5.9(M)

QC Flag Legend

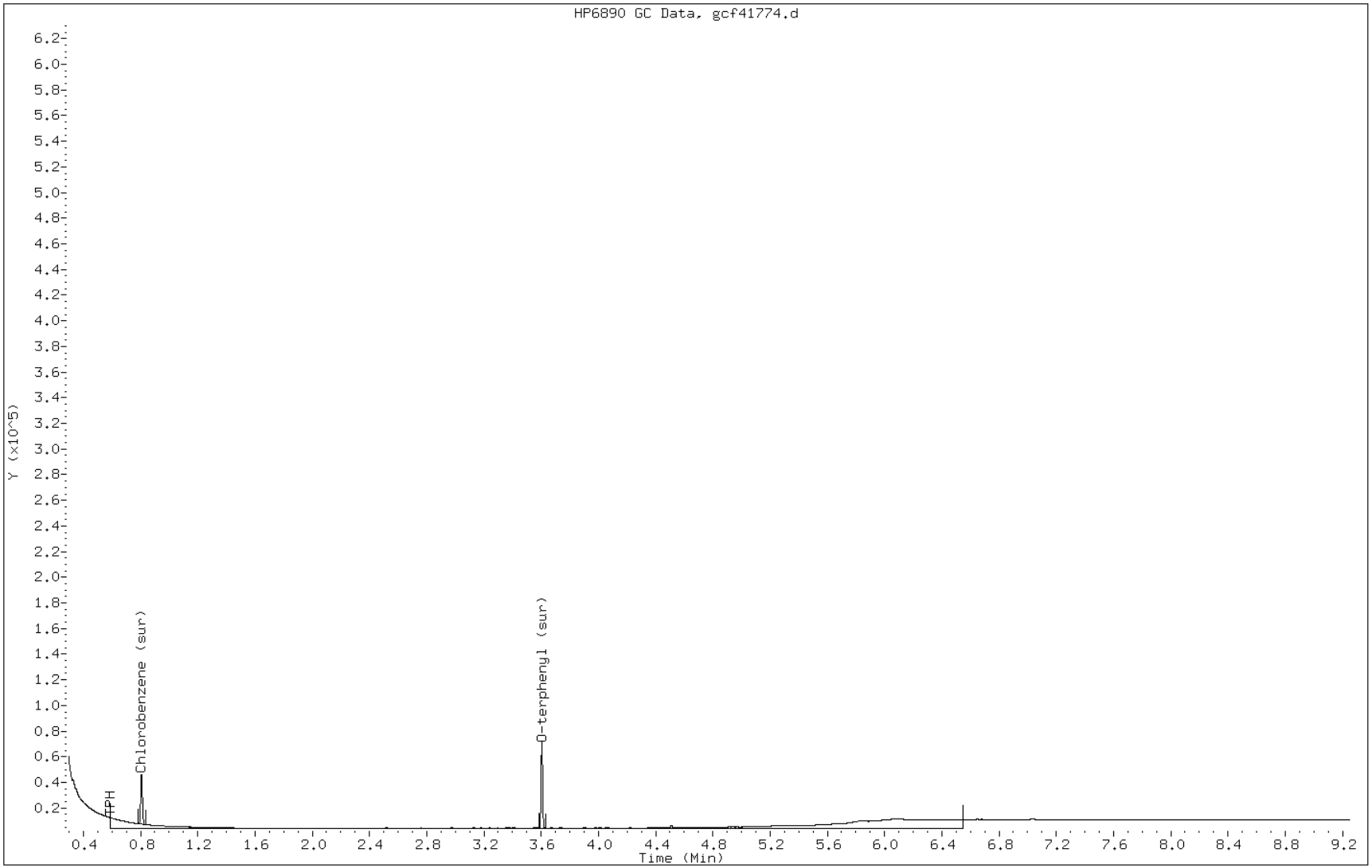
M - Compound response manually integrated.

Data File: gcf41774.d

Date: 05-OCT-2010 14:51

Client ID: PMP-23-WT Instrument: BNAGC1.i

Sample Info: 460-17804-G-10-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41774.d
Inj. Date and Time: 05-OCT-2010 14:51
Instrument ID: BNAGC1.i
Client ID: PMP-23-WT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

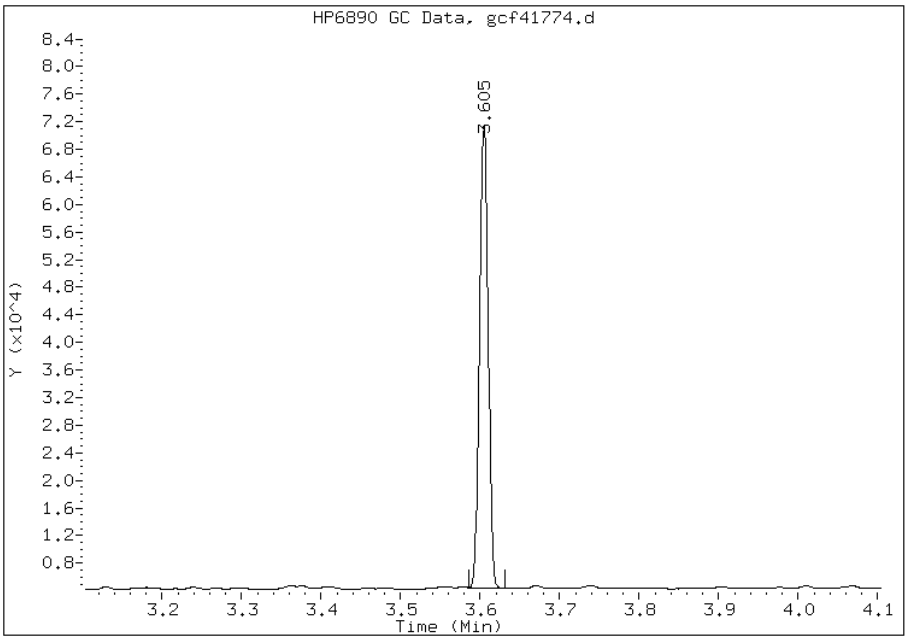
Manual Integration Results

RT: 3.60

Response: 1023300

Amount: 15.36

Conc: 1.09



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41774.d
Inj. Date and Time: 05-OCT-2010 14:51
Instrument ID: BNAGC1.i
Client ID: PMP-23-WT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

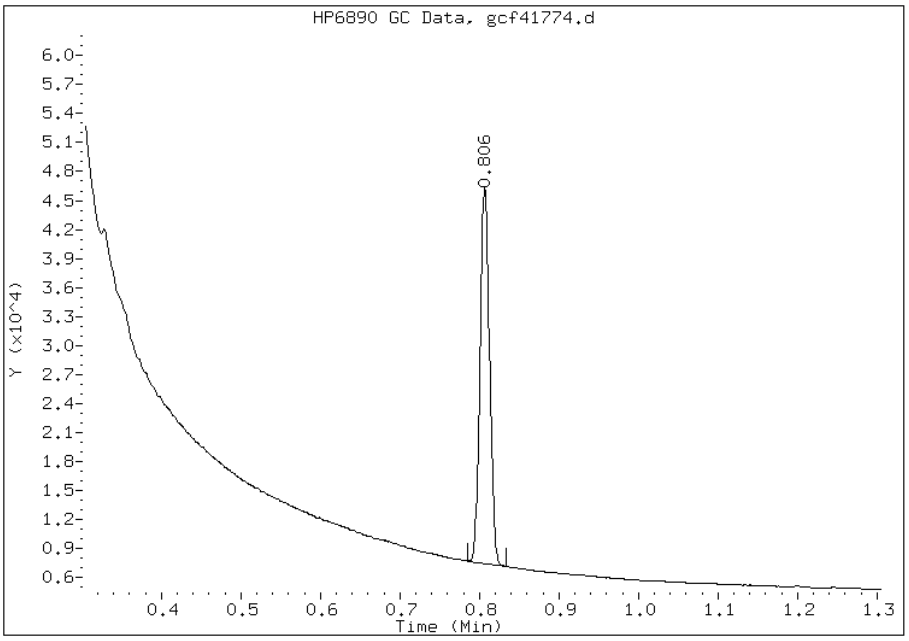
Manual Integration Results

RT: 0.81

Response: 652475

Amount: 14.11

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VS Lab Sample ID: 460-17804-11

Matrix: Solid Lab File ID: gcf41770.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 13:15

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.00(g) Date Analyzed: 10/05/2010 13:57

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.: 51086 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	74	48-112	
108-90-7	Chlorobenzene	67	32-106	

Data File: gcf41770.d
Report Date: 05-Oct-2010 14:09

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41770.d
Lab Smp Id: 460-17804-G-11-B Client Smp ID: PMP-25-VS
Inj Date : 05-OCT-2010 13:57
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-11-B
Misc Info : 460-17804-G-11-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 13:42 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 19
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	5.23560	% 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)	3.605	3.606	-0.001	990330	14.8662	1.0(M)
$ 2 Chlorobenzene (sur)	0.806	0.805	0.001	619487	13.3949	0.94(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

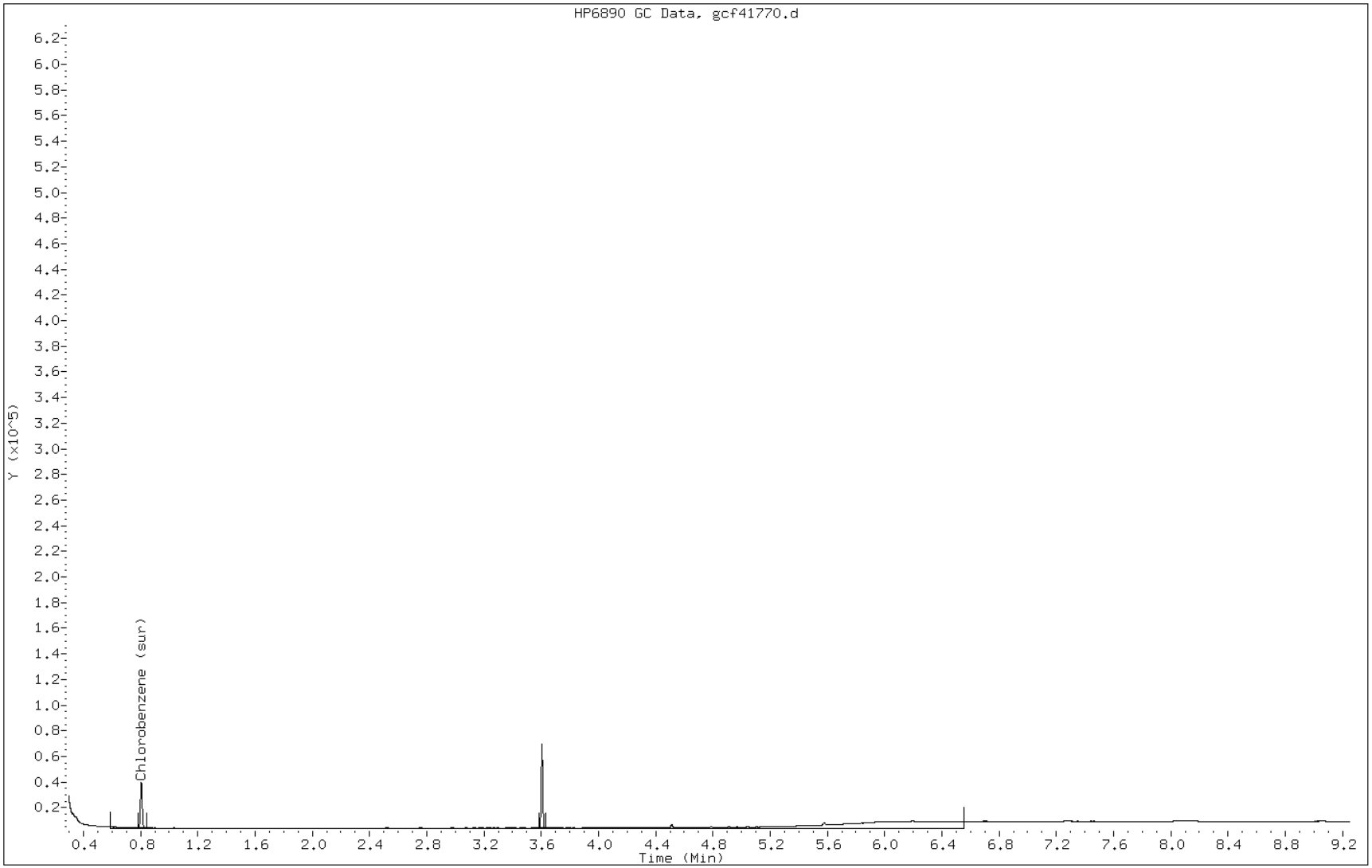
M - Compound response manually integrated.

Data File: gcf41770.d

Date: 05-OCT-2010 13:57

Client ID: PMP-25-VS Instrument: BNAGC1.i

Sample Info: 460-17804-G-11-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41770.d
Inj. Date and Time: 05-OCT-2010 13:57
Instrument ID: BNAGC1.i
Client ID: PMP-25-VS
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

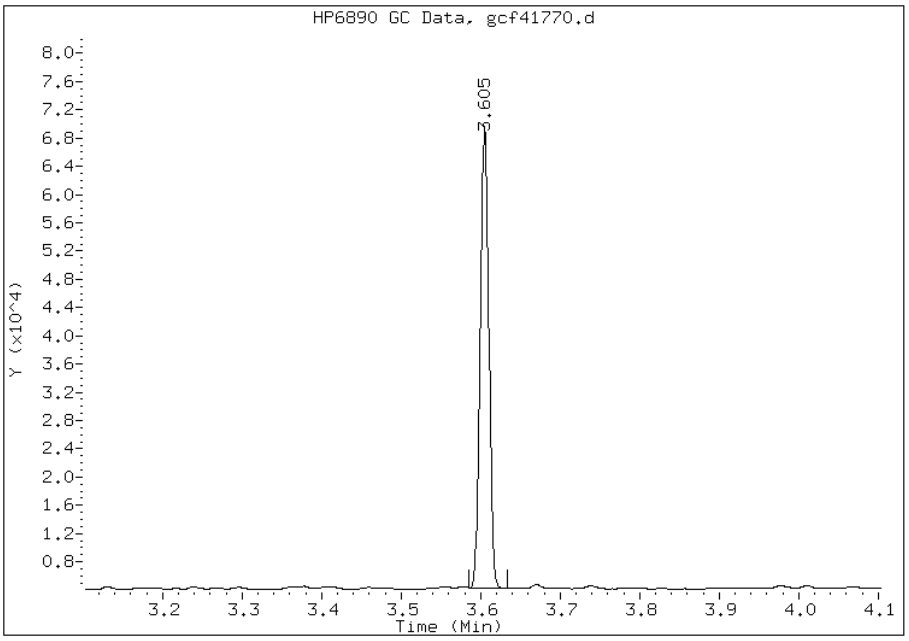
Manual Integration Results

RT: 3.61

Response: 990330

Amount: 14.87

Conc: 1.05



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41770.d
Inj. Date and Time: 05-OCT-2010 13:57
Instrument ID: BNAGC1.i
Client ID: PMP-25-VS
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

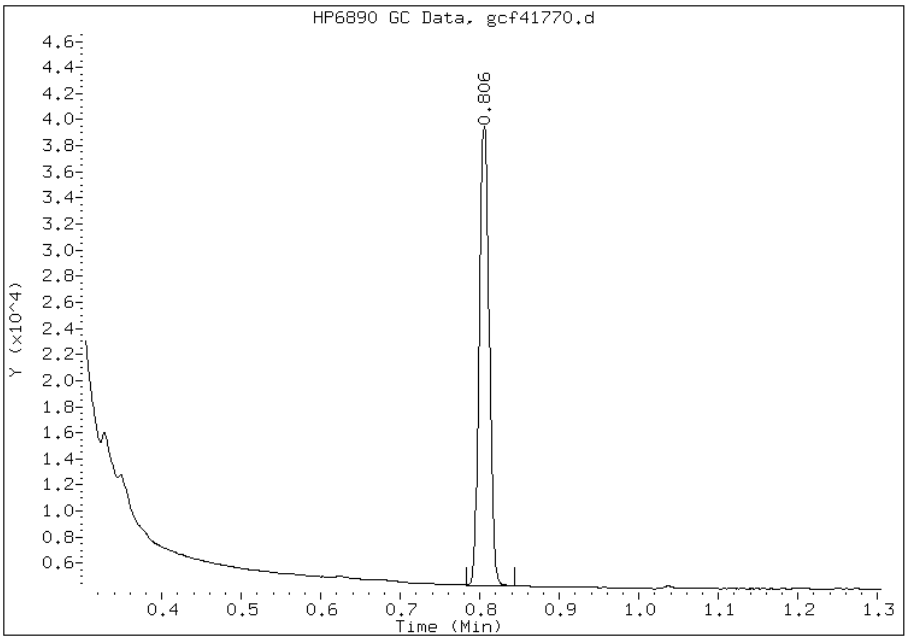
Manual Integration Results

RT: 0.81

Response: 619487

Amount: 13.39

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-VD Lab Sample ID: 460-17804-12

Matrix: Solid Lab File ID: gcf41787.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 13:22

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.01(g) Date Analyzed: 10/05/2010 18:02

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 10.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 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	74	48-112	
108-90-7	Chlorobenzene	68	32-106	

Data File: gcf41787.d
Report Date: 06-Oct-2010 09:17

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41787.d
Lab Smp Id: 460-17804-G-12-B Client Smp ID: PMP-25-VD
Inj Date : 05-OCT-2010 18:02
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-12-B
Misc Info : 460-17804-G-12-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 15:39 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 28
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	10.03086	% 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)	3.606	3.604	0.002	992204	14.8943	1.1(M)
$ 2 Chlorobenzene (sur)	0.805	0.805	0.000	631918	13.6637	1.0(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

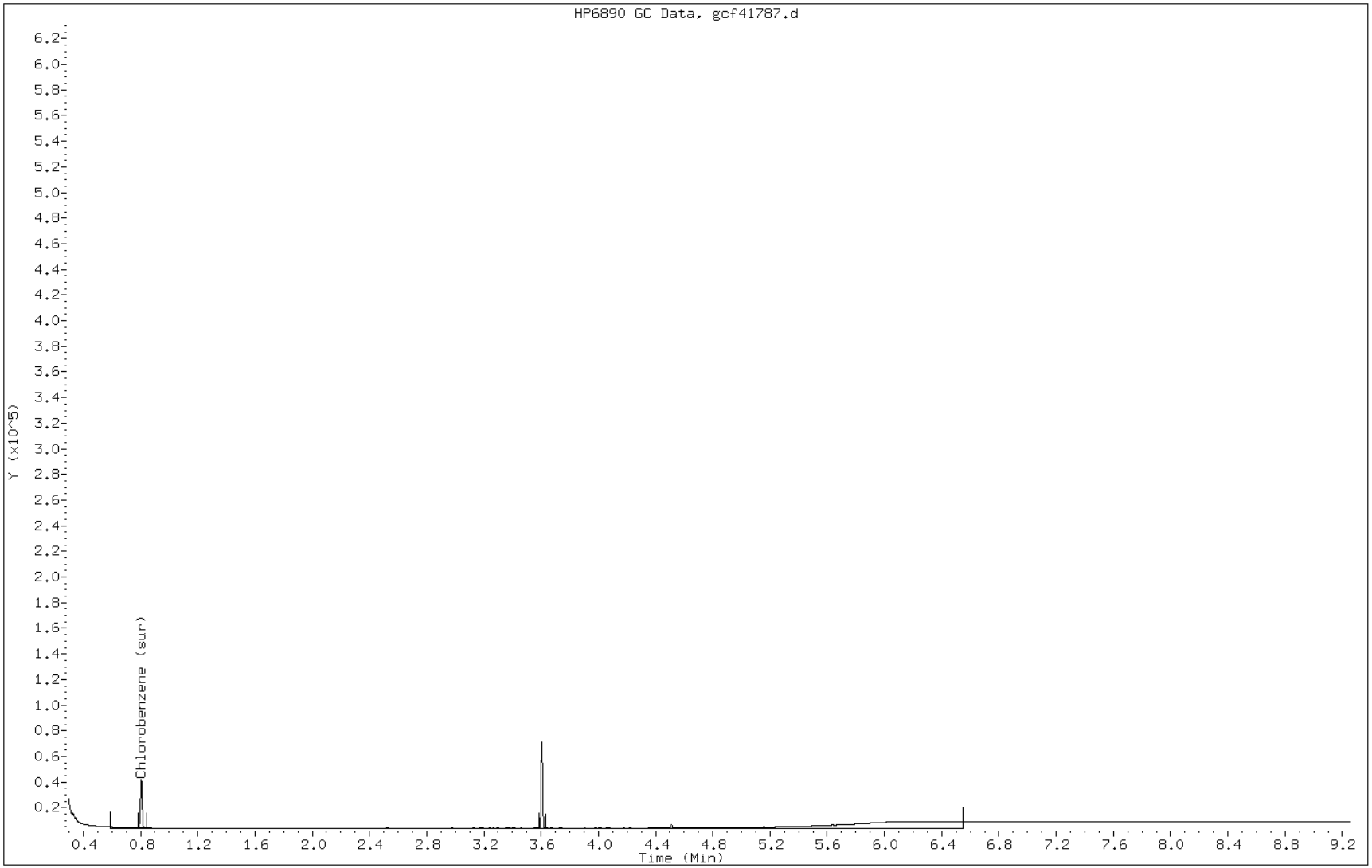
M - Compound response manually integrated.

Data File: gcf41787.d

Date: 05-OCT-2010 18:02

Client ID: PMP-25-VD Instrument: BNAGC1.i

Sample Info: 460-17804-G-12-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41787.d
Inj. Date and Time: 05-OCT-2010 18:02
Instrument ID: BNAGC1.i
Client ID: PMP-25-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

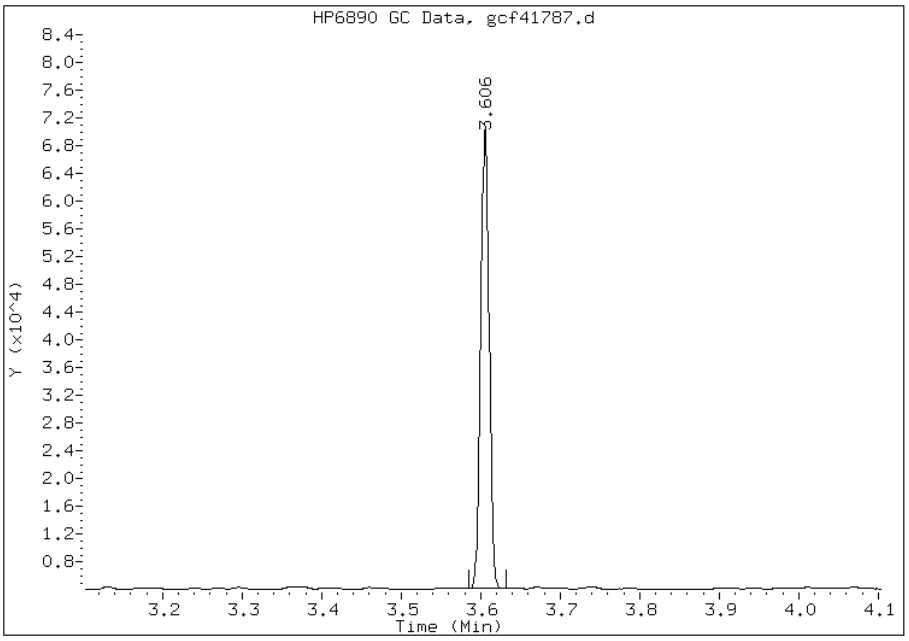
Manual Integration Results

RT: 3.61

Response: 992204

Amount: 14.89

Conc: 1.10



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41787.d
Inj. Date and Time: 05-OCT-2010 18:02
Instrument ID: BNAGC1.i
Client ID: PMP-25-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

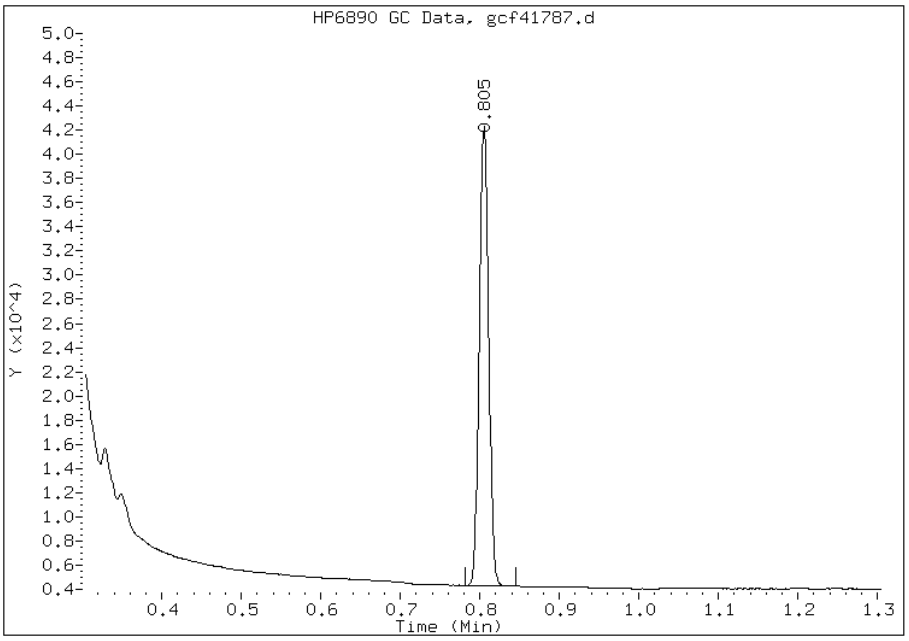
Manual Integration Results

RT: 0.80

Response: 631918

Amount: 13.66

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-25-WT Lab Sample ID: 460-17804-13

Matrix: Solid Lab File ID: gcf41788.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 13:36

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.05(g) Date Analyzed: 10/05/2010 18:14

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 9.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 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	76	48-112	
108-90-7	Chlorobenzene	68	32-106	

Data File: gcf41788.d
Report Date: 06-Oct-2010 09:17

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41788.d
Lab Smp Id: 460-17804-G-13-B Client Smp ID: PMP-25-WT
Inj Date : 05-OCT-2010 18:14
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-13-B
Misc Info : 460-17804-G-13-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 15:39 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 29
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	15.05000	Weight of sample extracted (g)
M	8.97436	% 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)	3.604	3.604	0.000	1011160	15.1789	1.1(M)
$ 2 Chlorobenzene (sur)	0.806	0.805	0.001	627792	13.5745	0.99(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

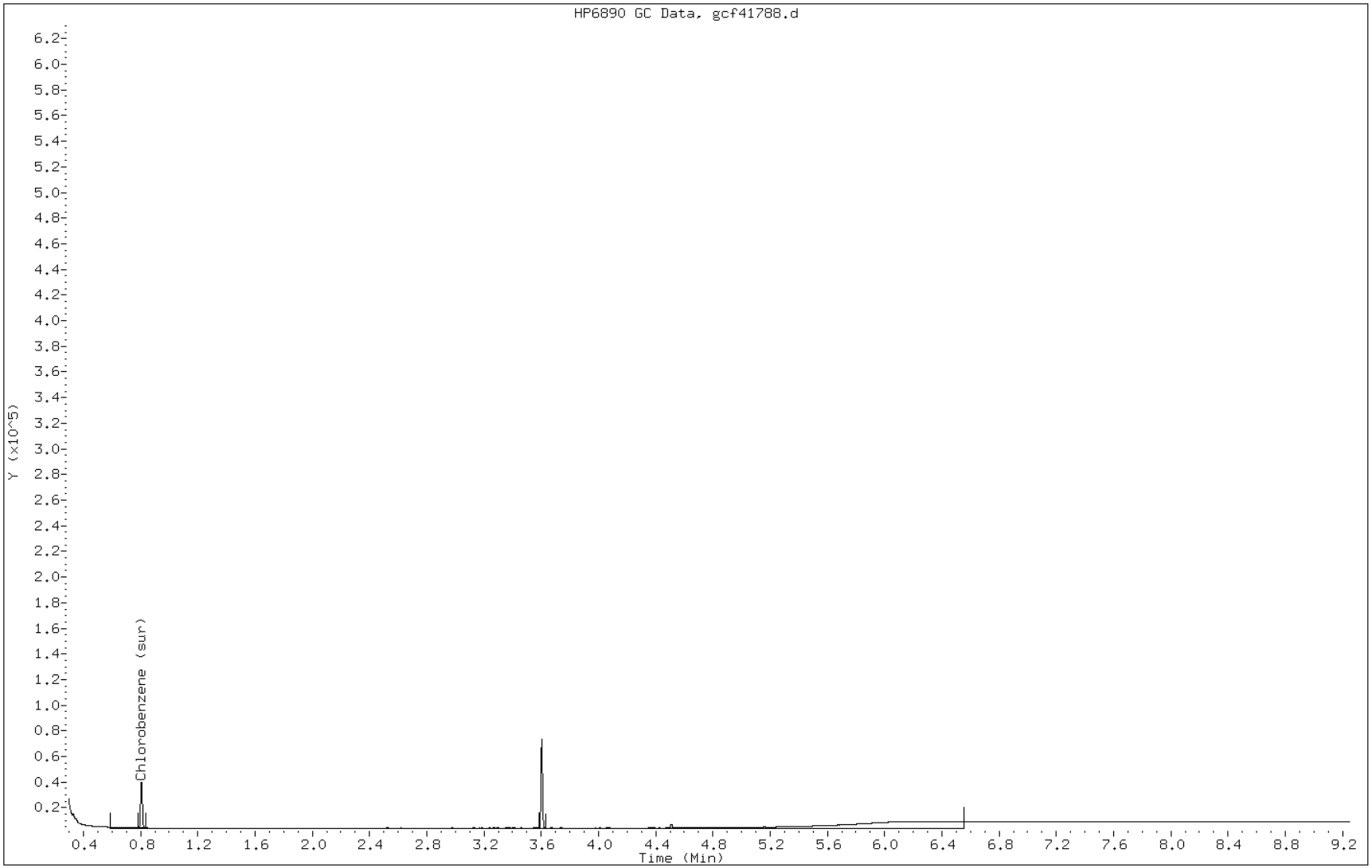
M - Compound response manually integrated.

Data File: gcf41788.d

Date: 05-OCT-2010 18:14

Client ID: PMP-25-WT Instrument: BNAGC1.i

Sample Info: 460-17804-G-13-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41788.d
Inj. Date and Time: 05-OCT-2010 18:14
Instrument ID: BNAGC1.i
Client ID: PMP-25-WT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

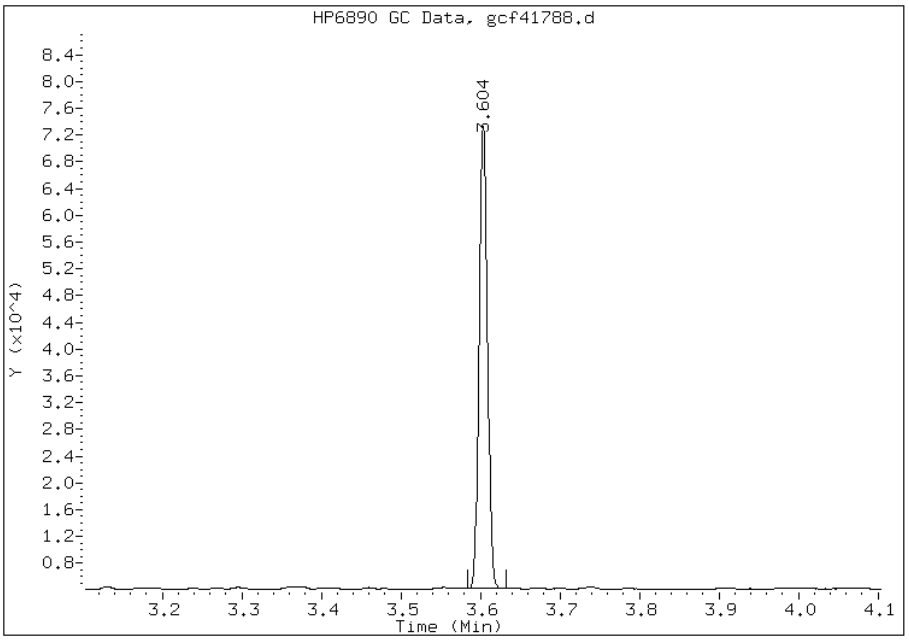
Manual Integration Results

RT: 3.60

Response: 1011160

Amount: 15.18

Conc: 1.11



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41788.d
Inj. Date and Time: 05-OCT-2010 18:14
Instrument ID: BNAGC1.i
Client ID: PMP-25-WT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

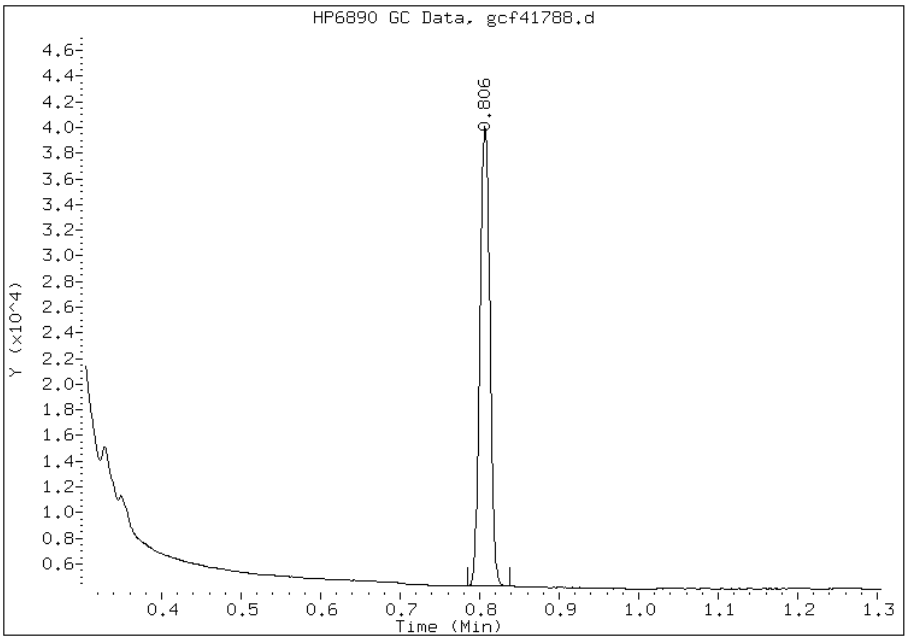
Manual Integration Results

RT: 0.81

Response: 627792

Amount: 13.57

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-VD Lab Sample ID: 460-17804-14

Matrix: Solid Lab File ID: gcf41870.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 14:00

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.00(g) Date Analyzed: 10/06/2010 14:18

Con. Extract Vol.: 1(mL) Dilution Factor: 10

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 7.9 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51217 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	1600		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: gcf41870.d
Report Date: 06-Oct-2010 14:34

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/gcf41870.d
Lab Smp Id: 460-17804-G-14-B Client Smp ID: PMP-28-VD
Inj Date : 06-OCT-2010 14:18
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-14-B
Misc Info : 460-17804-G-14-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 12:27 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 8
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	15.00000	Weight of sample extracted (g)
M	7.92793	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

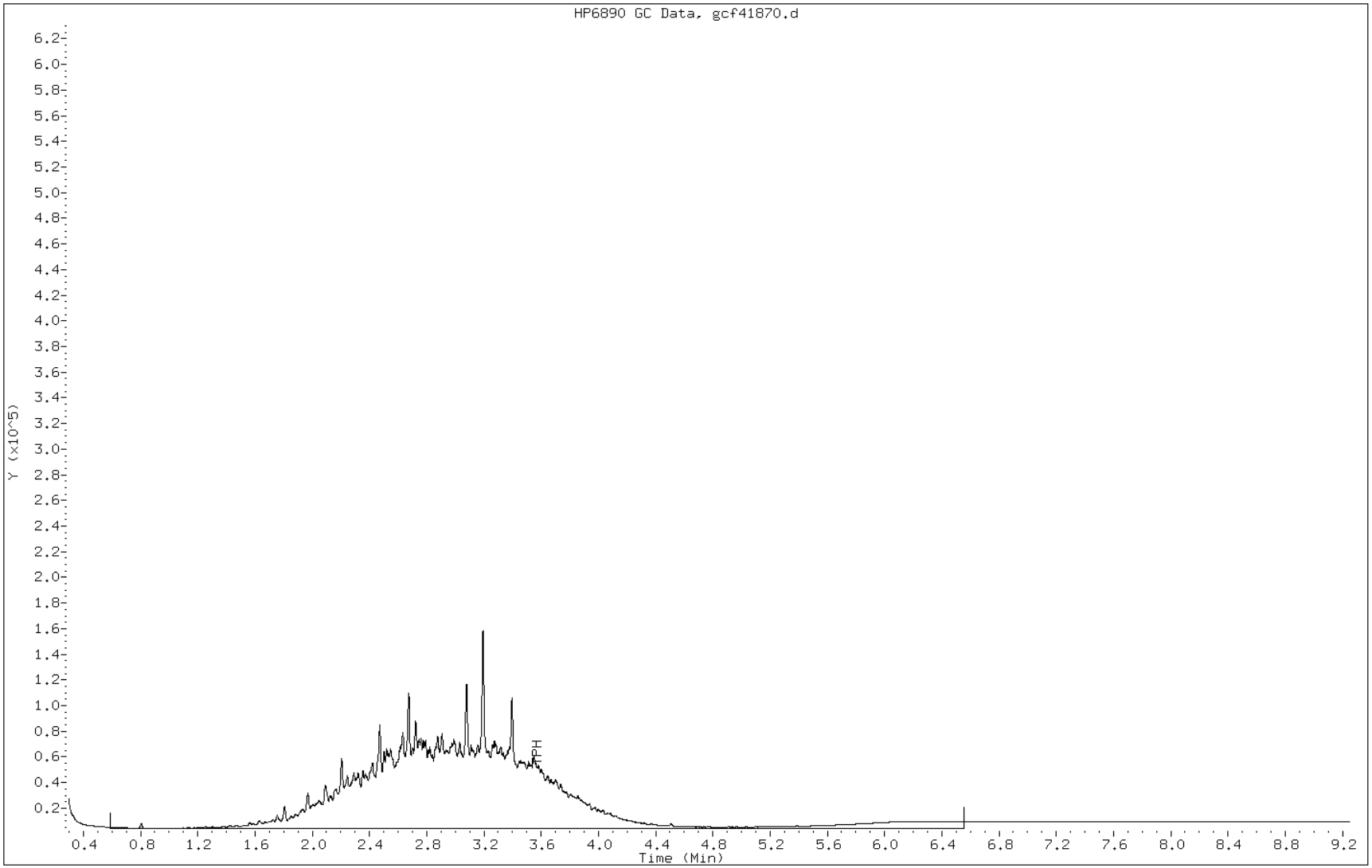
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	Compound Not Detected.					
$ 2 Chlorobenzene (sur)	Compound Not Detected.					
3 TPH	3.570	2.976	0.594	122846000	2149.70	1560

Data File: gcf41870.d

Date: 06-OCT-2010 14:18

Client ID: PMP-28-VD Instrument: BNAGC1.i

Sample Info: 460-17804-G-14-B Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SI Lab Sample ID: 460-17804-15

Matrix: Solid Lab File ID: gcf41789.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 14:30

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 14.99(g) Date Analyzed: 10/05/2010 18:29

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 14.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 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	73	48-112	
108-90-7	Chlorobenzene	64	32-106	

Data File: gcf41789.d
Report Date: 06-Oct-2010 09:17

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41789.d
Lab Smp Id: 460-17804-G-15-B Client Smp ID: PMP-28-SI
Inj Date : 05-OCT-2010 18:29
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-15-B
Misc Info : 460-17804-G-15-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 15:39 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 30
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	14.82036	% 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)	3.605	3.604	0.001	967958	14.5304	1.1(M)
$ 2 Chlorobenzene (sur)	0.806	0.805	0.001	594224	12.8487	1.0(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

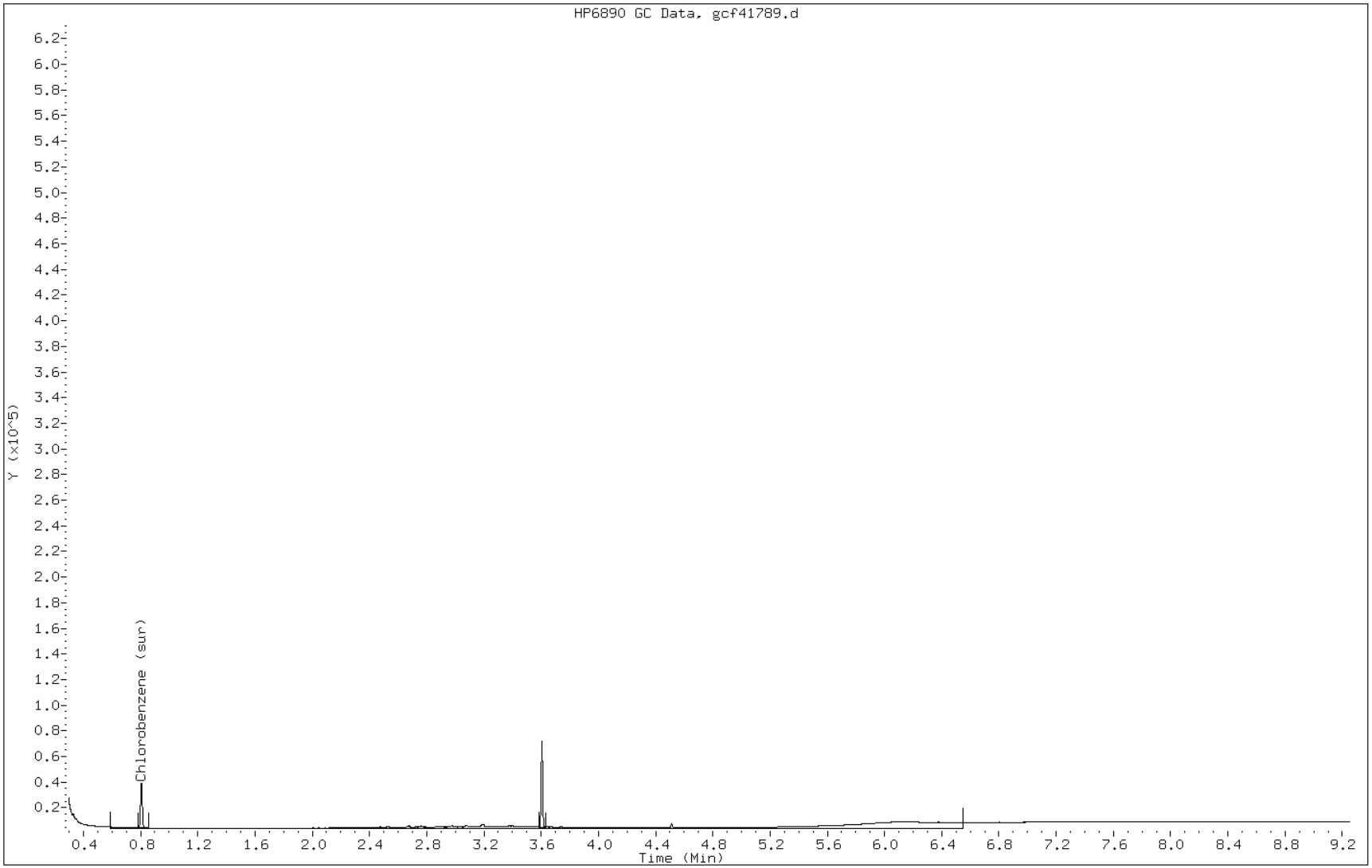
M - Compound response manually integrated.

Data File: gcf41789.d

Date: 05-OCT-2010 18:29

Client ID: PMP-28-SI Instrument: BNAGC1.i

Sample Info: 460-17804-G-15-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41789.d
Inj. Date and Time: 05-OCT-2010 18:29
Instrument ID: BNAGC1.i
Client ID: PMP-28-SI
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

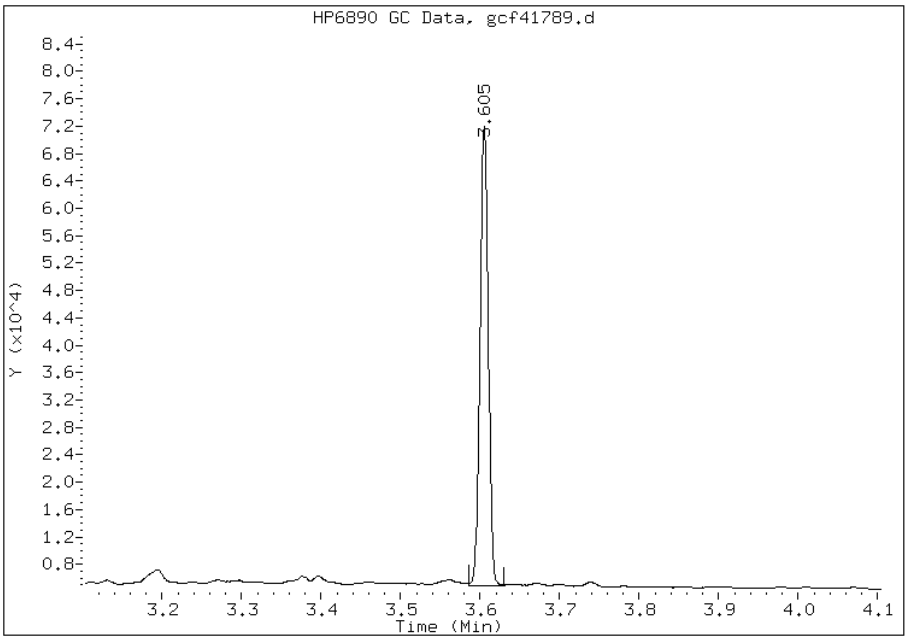
Manual Integration Results

RT: 3.60

Response: 967958

Amount: 14.53

Conc: 1.14



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41789.d
Inj. Date and Time: 05-OCT-2010 18:29
Instrument ID: BNAGC1.i
Client ID: PMP-28-SI
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

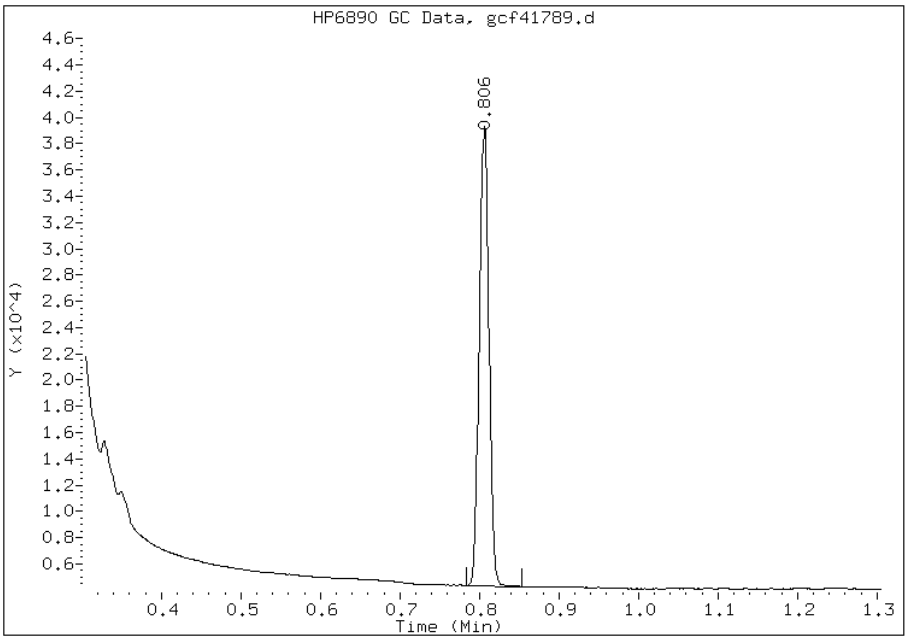
Manual Integration Results

RT: 0.81

Response: 594224

Amount: 12.85

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-28-SD | Lab Sample ID: 460-17804-16

Matrix: Solid | Lab File ID: gcf41790.d

Analysis Method: NJ-OQA-QAM-025 | Date Collected: 09/22/2010 14:48

Extraction Method: 3546 | Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.02(g) | Date Analyzed: 10/05/2010 18:44

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 17.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 | 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	72	48-112	
108-90-7	Chlorobenzene	66	32-106	

Data File: gcf41790.d
Report Date: 06-Oct-2010 09:17

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41790.d
Lab Smp Id: 460-17804-G-16-B Client Smp ID: PMP-28-SD
Inj Date : 05-OCT-2010 18:44
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-16-B
Misc Info : 460-17804-G-16-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 15:39 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 31
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	17.25105	% 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)	3.605	3.604	0.001	957495	14.3733	1.2(M)
$ 2 Chlorobenzene (sur)	0.804	0.805	-0.001	613431	13.2640	1.1(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

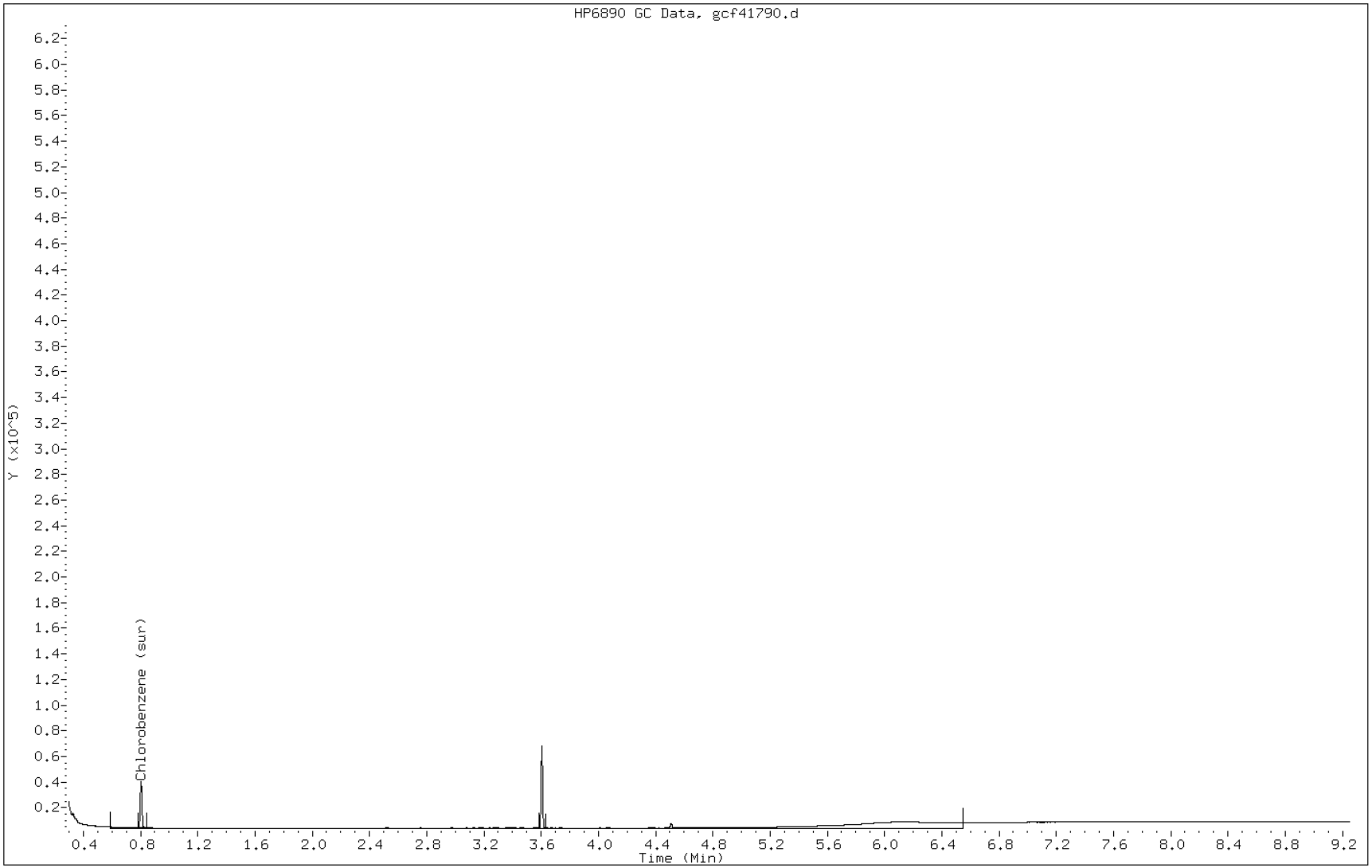
M - Compound response manually integrated.

Data File: gcf41790.d

Date: 05-OCT-2010 18:44

Client ID: PMP-28-SD Instrument: BNAGC1.i

Sample Info: 460-17804-G-16-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41790.d
Inj. Date and Time: 05-OCT-2010 18:44
Instrument ID: BNAGC1.i
Client ID: PMP-28-SD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

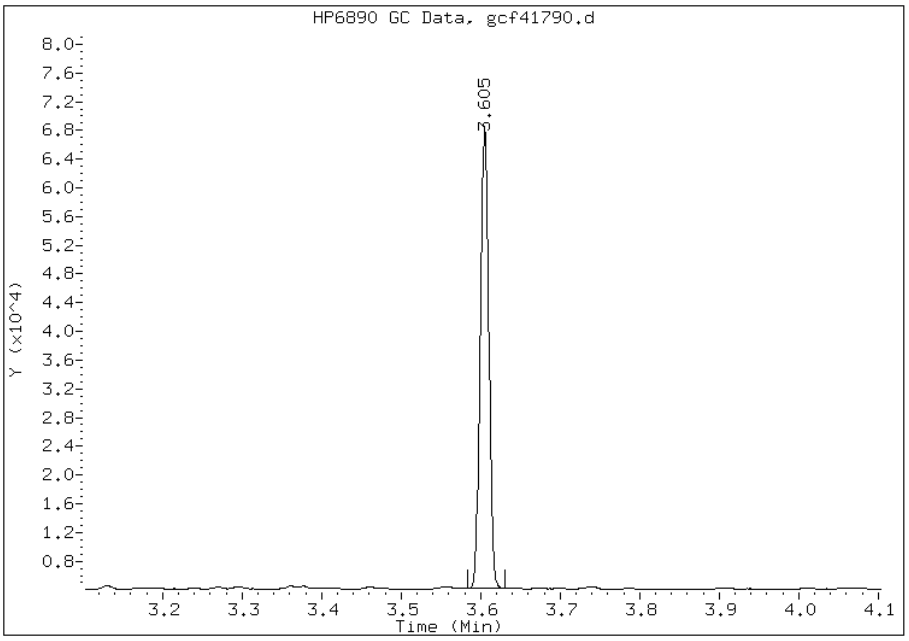
Manual Integration Results

RT: 3.60

Response: 957495

Amount: 14.37

Conc: 1.16



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41790.d
Inj. Date and Time: 05-OCT-2010 18:44
Instrument ID: BNAGC1.i
Client ID: PMP-28-SD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

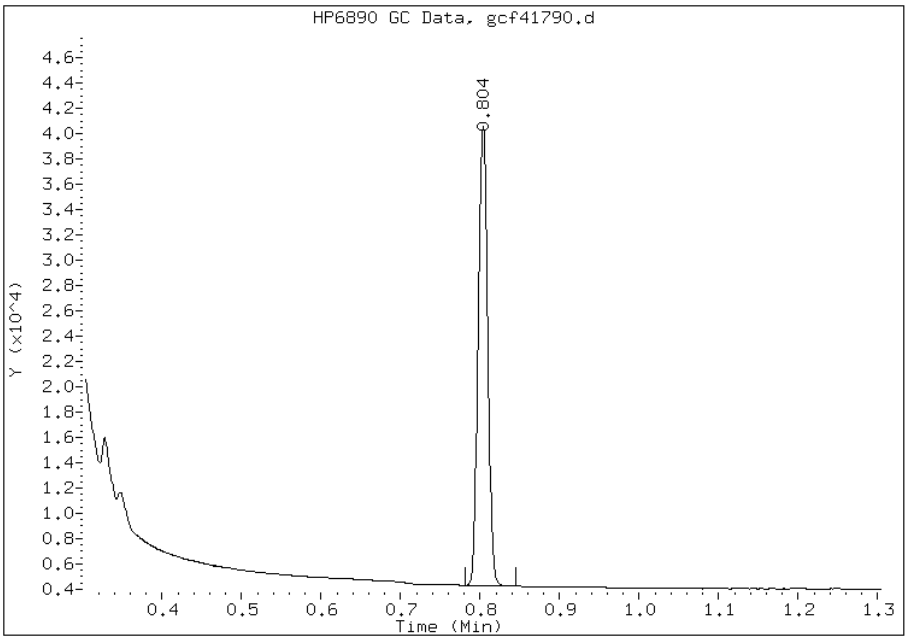
Manual Integration Results

RT: 0.80

Response: 613431

Amount: 13.26

Conc: 1.07



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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-VD Lab Sample ID: 460-17804-17

Matrix: Solid Lab File ID: gcf41781.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 15:09

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.00(g) Date Analyzed: 10/05/2010 16:33

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.: 51086 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	7.9		5.8	5.8

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	78	48-112	
108-90-7	Chlorobenzene	68	32-106	

Data File: gcf41781.d
Report Date: 06-Oct-2010 09:17

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41781.d
Lab Smp Id: 460-17804-G-17-B Client Smp ID: PMP-26-VD
Inj Date : 05-OCT-2010 16:33
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-17-B
Misc Info : 460-17804-G-17-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 15:39 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 27
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	4.65839	% 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)	3.604	3.604	0.000	1034850	15.5345	1.1(M)
$ 2 Chlorobenzene (sur)	0.806	0.805	0.001	630711	13.6376	0.95(M)
3 TPH	6.051	3.377	2.674	6426987	112.467	7.9(M)

QC Flag Legend

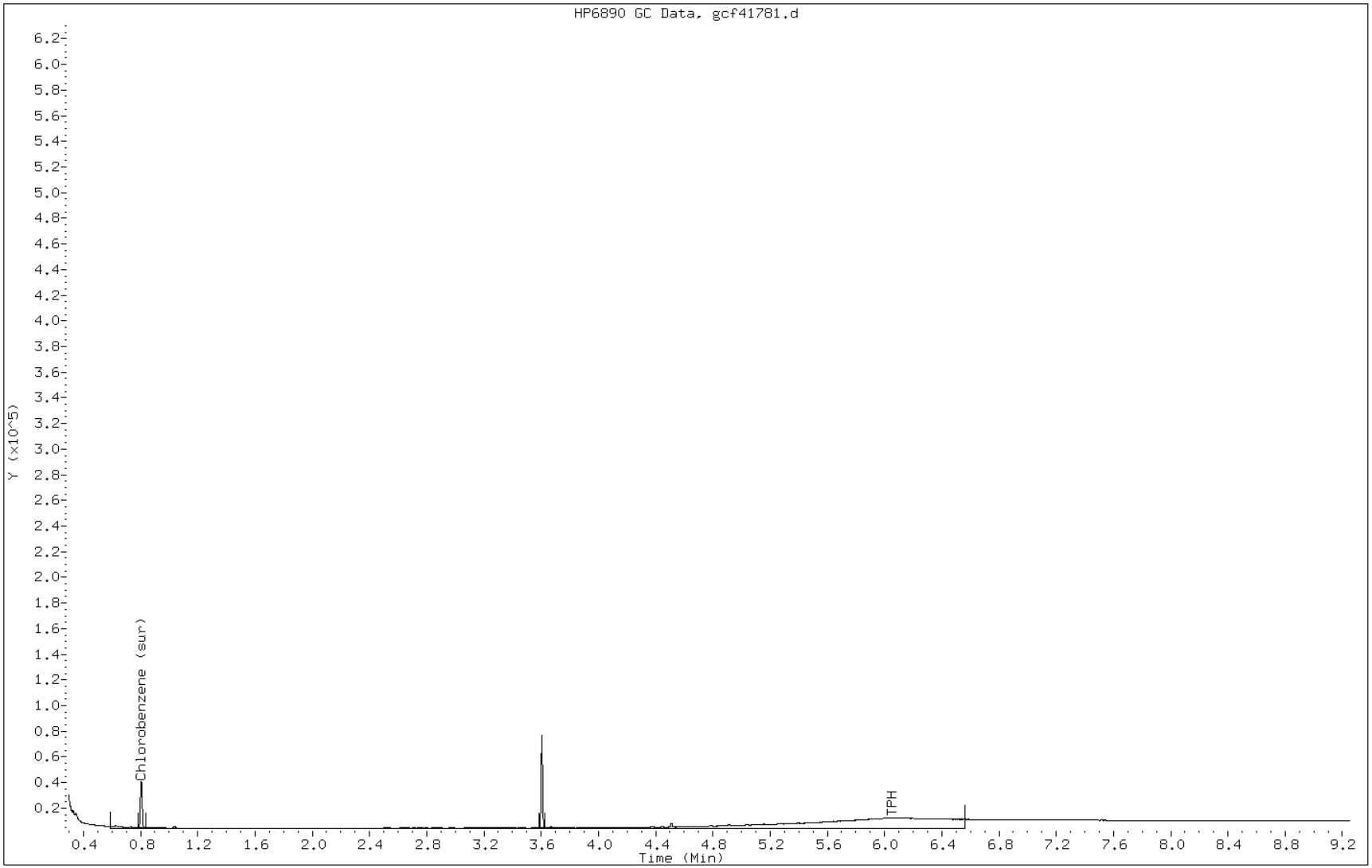
M - Compound response manually integrated.

Data File: gcf41781.d

Date: 05-OCT-2010 16:33

Client ID: PMP-26-VD Instrument: BNAGC1.i

Sample Info: 460-17804-G-17-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41781.d
Inj. Date and Time: 05-OCT-2010 16:33
Instrument ID: BNAGC1.i
Client ID: PMP-26-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

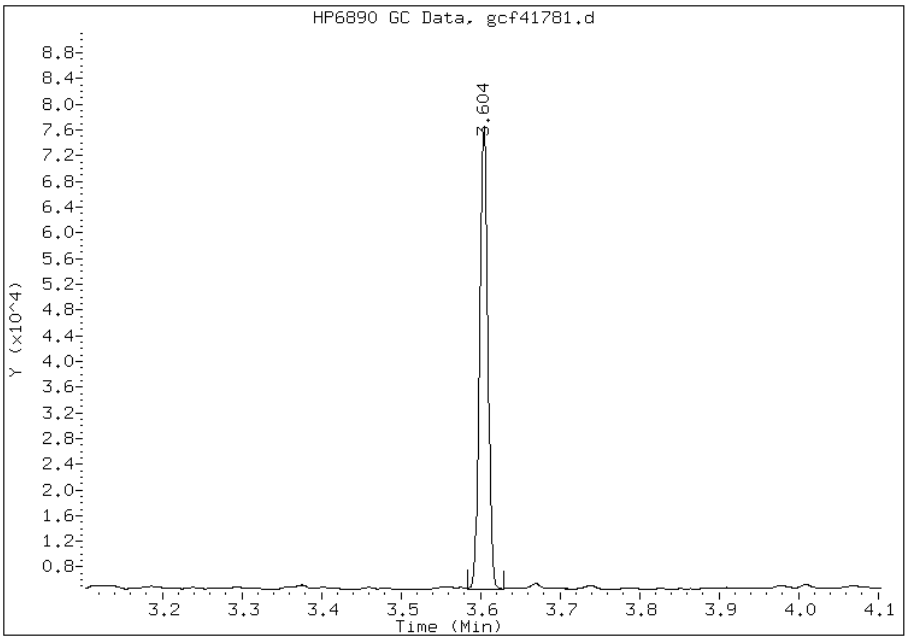
Manual Integration Results

RT: 3.60

Response: 1034850

Amount: 15.53

Conc: 1.09



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41781.d
Inj. Date and Time: 05-OCT-2010 16:33
Instrument ID: BNAGC1.i
Client ID: PMP-26-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

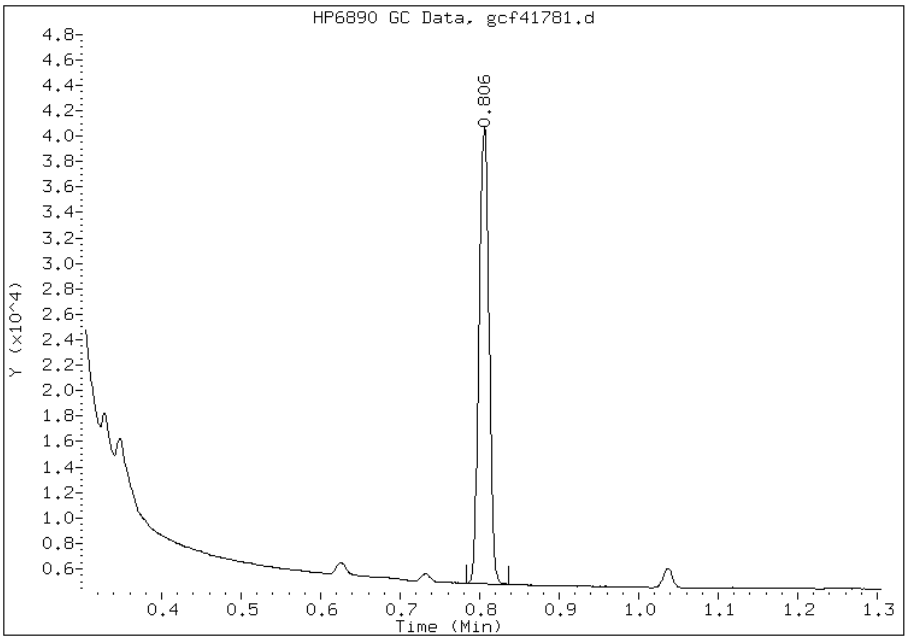
Manual Integration Results

RT: 0.81

Response: 630711

Amount: 13.64

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-WT | Lab Sample ID: 460-17804-18

Matrix: Solid | Lab File ID: gcf41867.d

Analysis Method: NJ-OQA-QAM-025 | Date Collected: 09/22/2010 15:26

Extraction Method: 3546 | Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.00(g) | Date Analyzed: 10/06/2010 13:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: 1(uL) | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 15.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 51217 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	330		13	13

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	96	48-112	
108-90-7	Chlorobenzene	71	32-106	

Data File: gcf41867.d
Report Date: 06-Oct-2010 14:09

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/gcf41867.d
Lab Smp Id: 460-17804-G-18-B Client Smp ID: PMP-26-WT
Inj Date : 06-OCT-2010 13:39
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-18-B
Misc Info : 460-17804-G-18-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 12:27 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 23
Dil Factor: 2.00000
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	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	15.90062	% 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)	3.603	3.604	-0.001	637190	9.56509	1.5(M)
$ 2 Chlorobenzene (sur)	0.804	0.804	0.000	330124	7.13815	1.1(M)
3 TPH	3.194	2.976	0.218	120124014	2102.07	333(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf41867.d

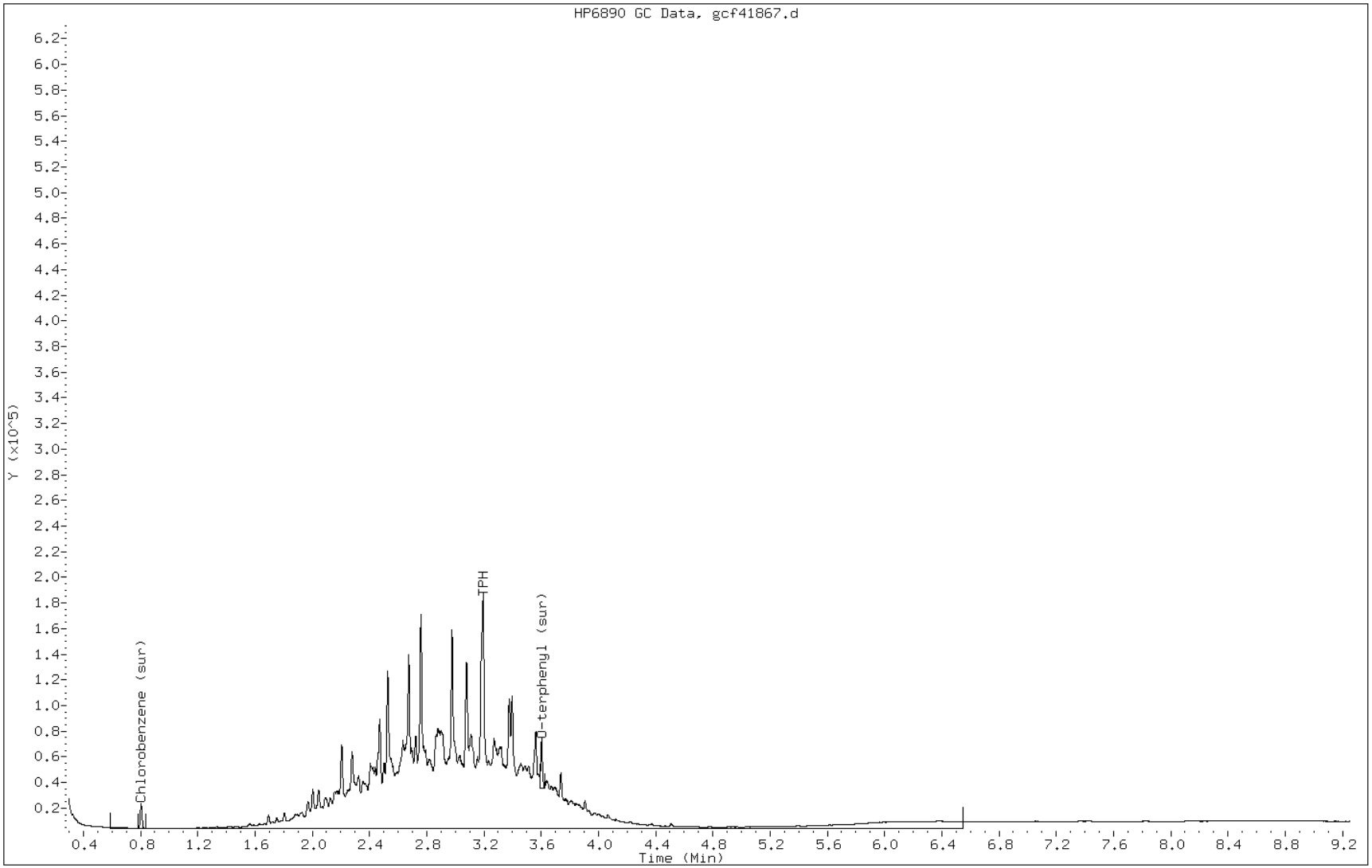
Date: 06-OCT-2010 13:39

Client ID: PMP-26-WT

Instrument: BNAGC1.i

Sample Info: 460-17804-G-18-B

Operator: BNAGC1



Manual Integration Report

Data File: gcf41867.d
Inj. Date and Time: 06-OCT-2010 13:39
Instrument ID: BNAGC1.i
Client ID: PMP-26-WT
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

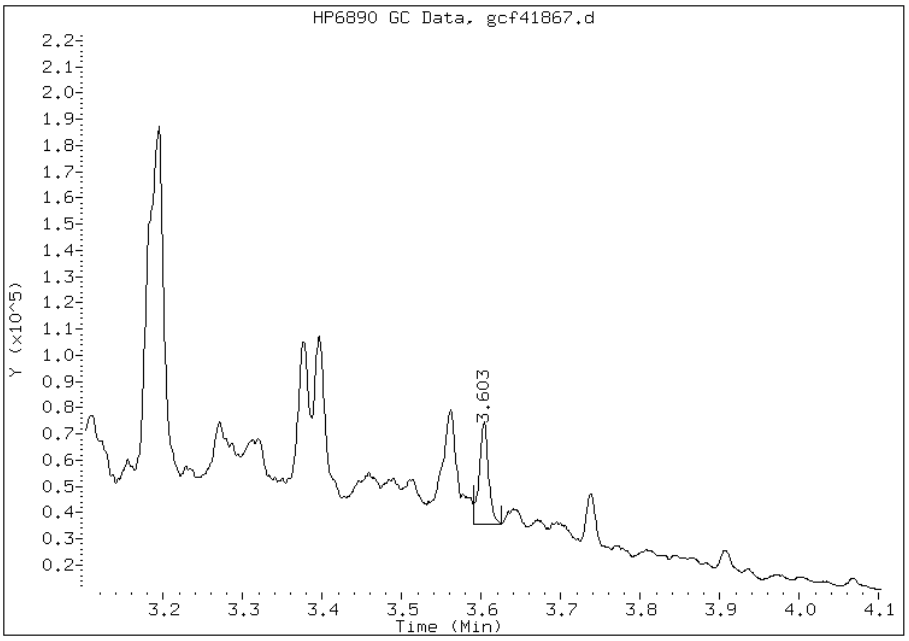
Manual Integration Results

RT: 3.60

Response: 637190

Amount: 9.57

Conc: 1.52



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41867.d
Inj. Date and Time: 06-OCT-2010 13:39
Instrument ID: BNAGC1.i
Client ID: PMP-26-WT
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

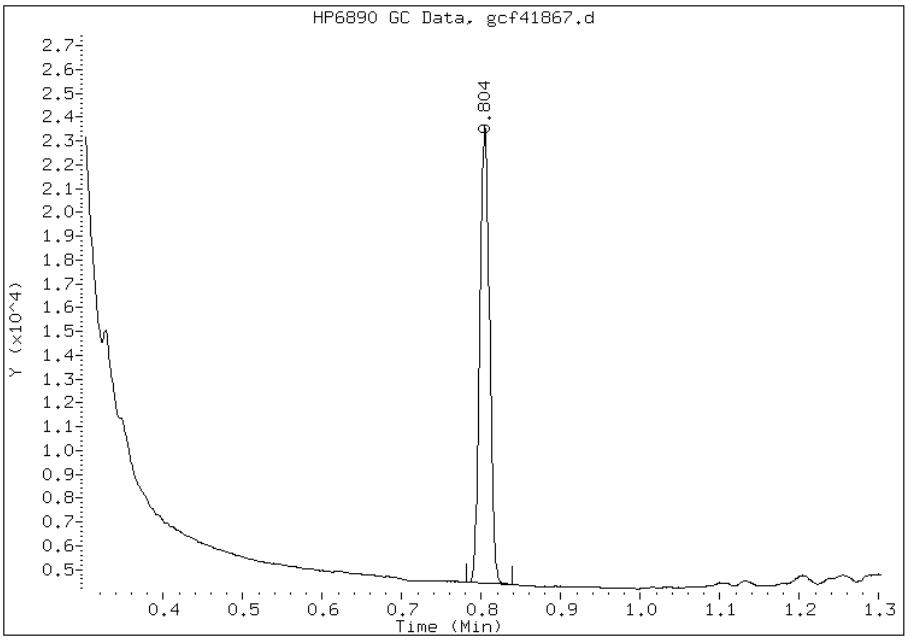
Manual Integration Results

RT: 0.80

Response: 330124

Amount: 7.14

Conc: 1.13



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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-26-SI Lab Sample ID: 460-17804-19

Matrix: Solid Lab File ID: gcf41777.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 15:46

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.03(g) Date Analyzed: 10/05/2010 15:38

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 12.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	6.2	U	6.2	6.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	74	48-112	
108-90-7	Chlorobenzene	65	32-106	

Data File: gcf41777.d
Report Date: 06-Oct-2010 09:17

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41777.d
Lab Smp Id: 460-17804-G-19-B Client Smp ID: PMP-26-SI
Inj Date : 05-OCT-2010 15:38
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-19-B
Misc Info : 460-17804-G-19-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 15:39 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 23
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	11.98547	% 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)	3.605	3.604	0.001	988939	14.8453	1.1(M)
$ 2 Chlorobenzene (sur)	0.807	0.805	0.002	602905	13.0364	0.98(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

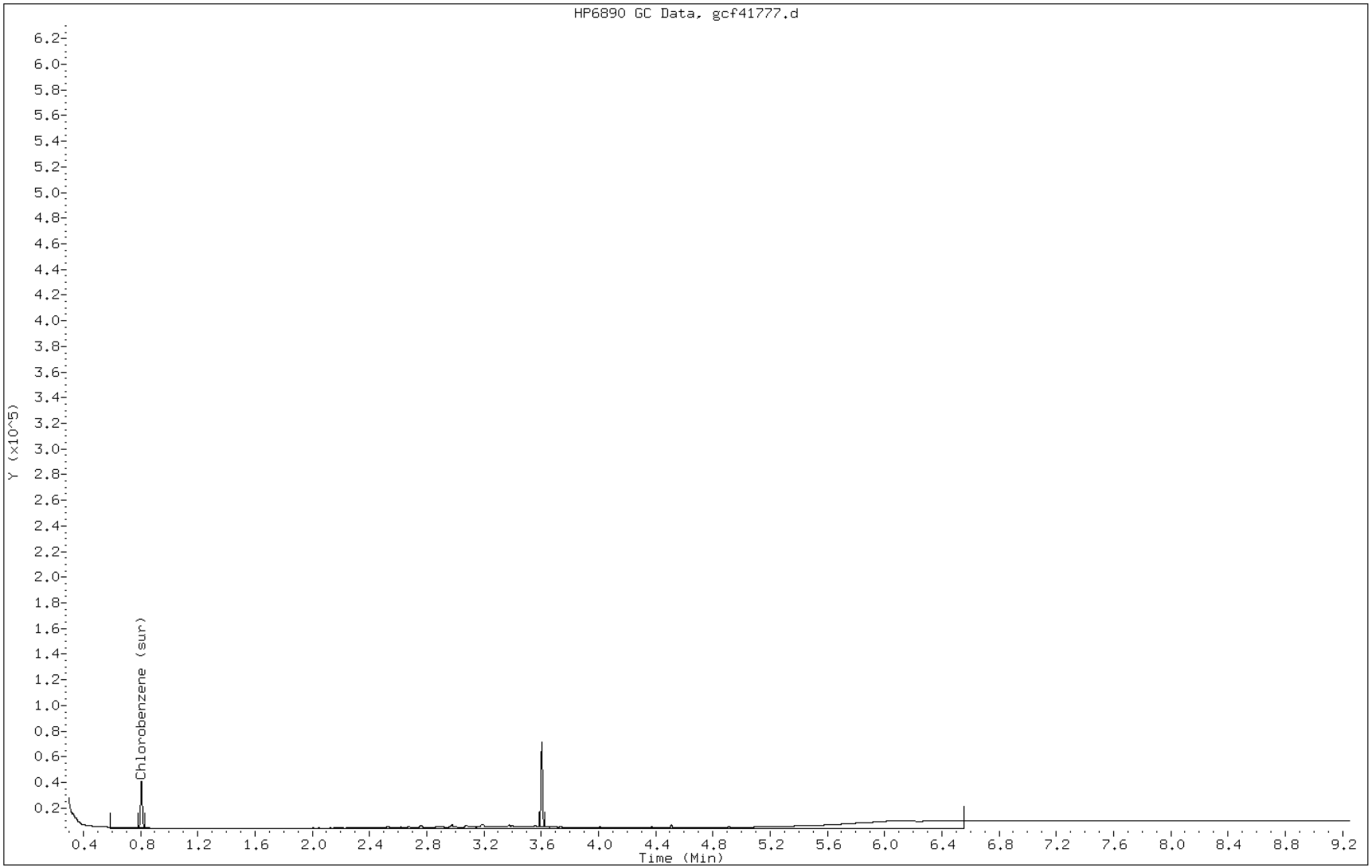
M - Compound response manually integrated.

Data File: gcf41777.d

Date: 05-OCT-2010 15:38

Client ID: PMP-26-SI Instrument: BNAGC1.i

Sample Info: 460-17804-G-19-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41777.d
Inj. Date and Time: 05-OCT-2010 15:38
Instrument ID: BNAGC1.i
Client ID: PMP-26-SI
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

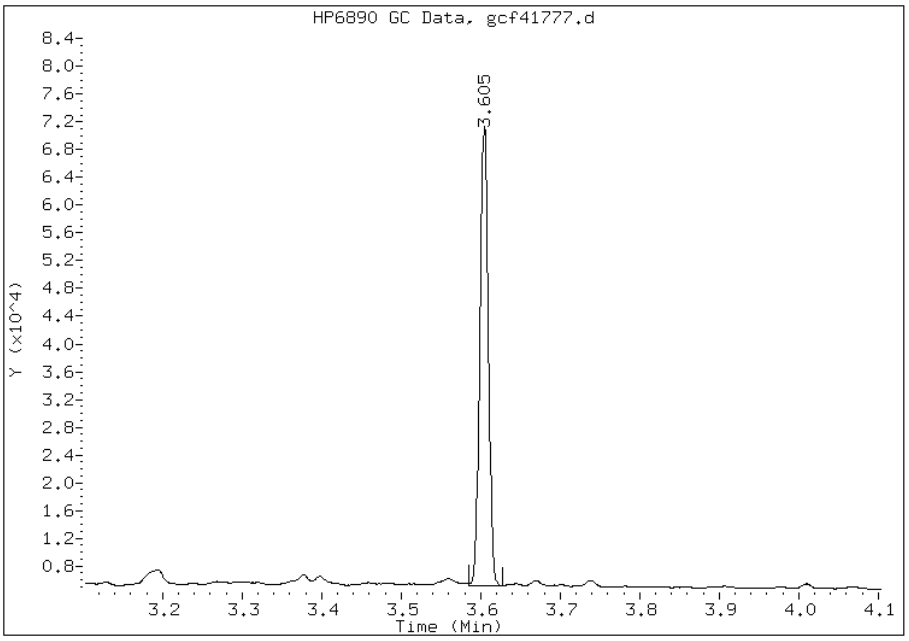
Manual Integration Results

RT: 3.60

Response: 988939

Amount: 14.85

Conc: 1.12



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41777.d
Inj. Date and Time: 05-OCT-2010 15:38
Instrument ID: BNAGC1.i
Client ID: PMP-26-SI
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

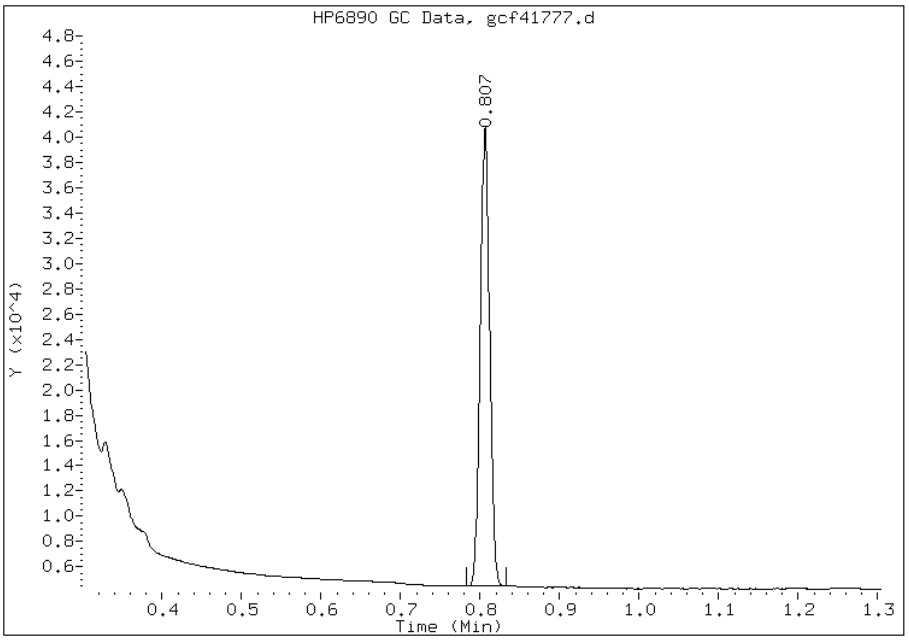
Manual Integration Results

RT: 0.81

Response: 602905

Amount: 13.04

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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-VD | Lab Sample ID: 460-17804-20

Matrix: Solid | Lab File ID: gcf41780.d

Analysis Method: NJ-OQA-QAM-025 | Date Collected: 09/22/2010 16:12

Extraction Method: 3546 | Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.05(g) | Date Analyzed: 10/05/2010 16:18

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-5MS | ID: 0.25(mm)

% Moisture: 13.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 | 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	76	48-112	
108-90-7	Chlorobenzene	67	32-106	

Data File: gcf41780.d
Report Date: 06-Oct-2010 09:17

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41780.d
Lab Smp Id: 460-17804-G-20-B Client Smp ID: PMP-27-VD
Inj Date : 05-OCT-2010 16:18
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-G-20-B
Misc Info : 460-17804-G-20-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 15:39 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 26
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	15.05000	Weight of sample extracted (g)
M	13.68421	% 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)	3.604	3.604	0.000	1016190	15.2544	1.2(M)
$ 2 Chlorobenzene (sur)	0.807	0.805	0.002	621560	13.4398	1.0(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

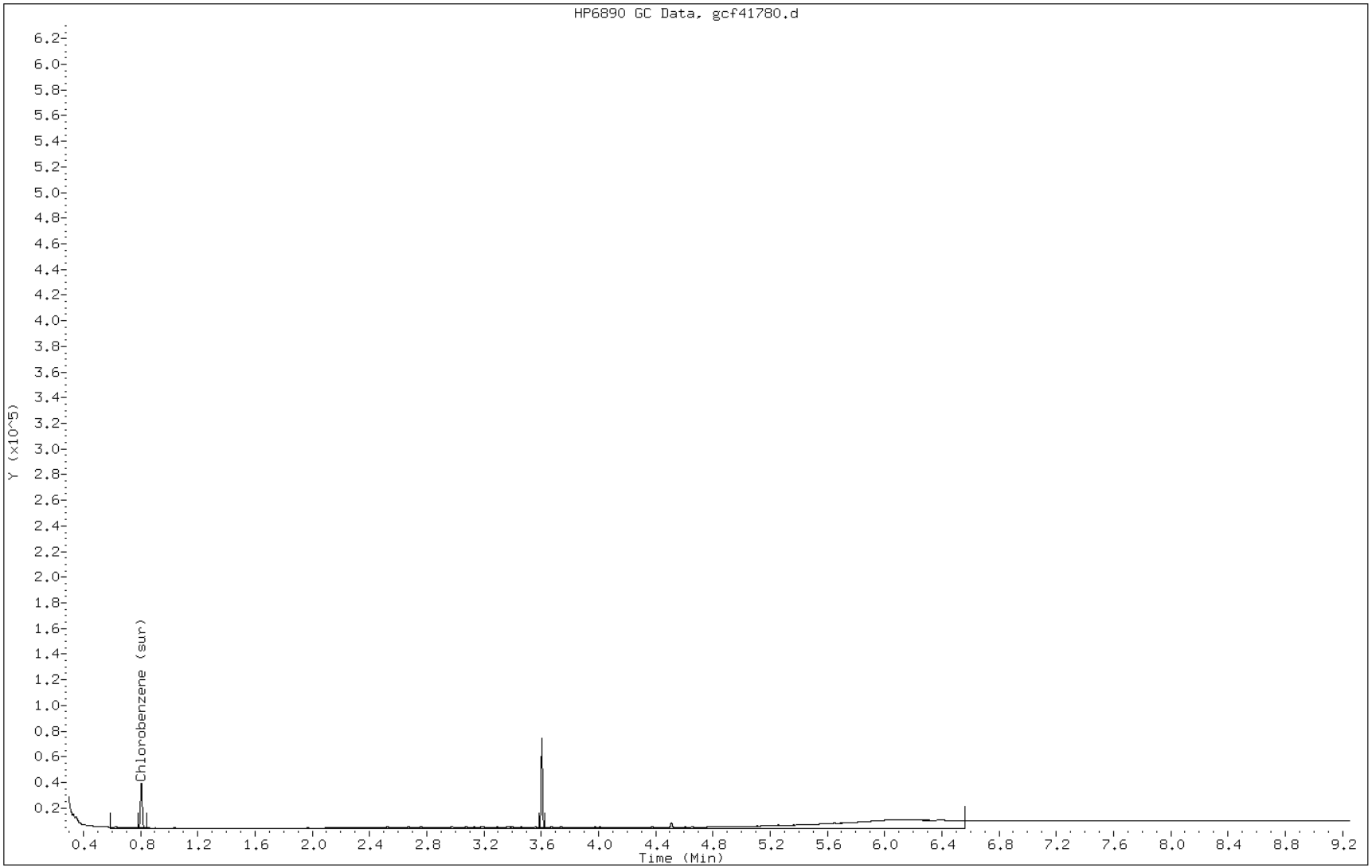
M - Compound response manually integrated.

Data File: gcf41780.d

Date: 05-OCT-2010 16:18

Client ID: PMP-27-VD Instrument: BNAGC1.i

Sample Info: 460-17804-G-20-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41780.d
Inj. Date and Time: 05-OCT-2010 16:18
Instrument ID: BNAGC1.i
Client ID: PMP-27-VD
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

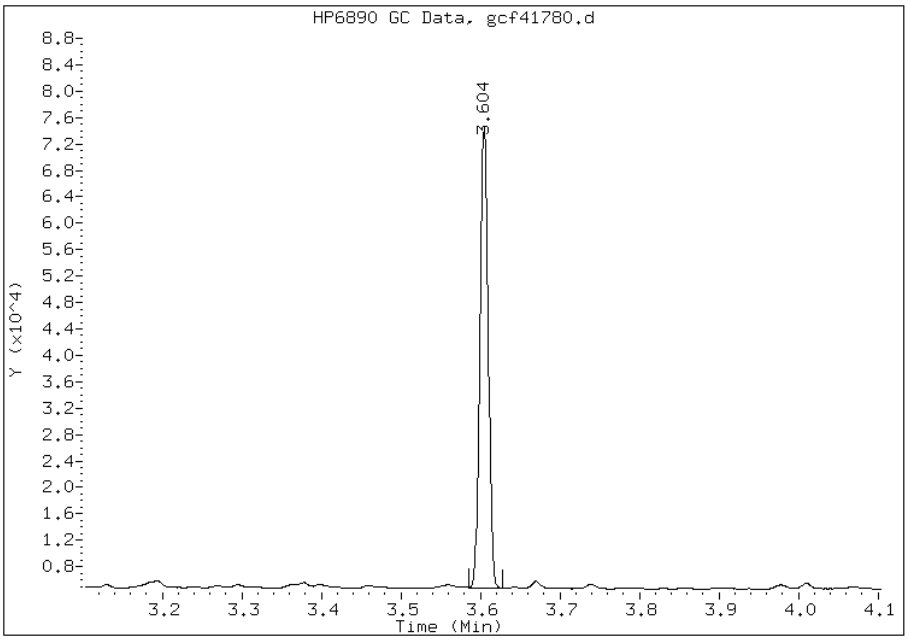
Manual Integration Results

RT: 3.60

Response: 1016190

Amount: 15.25

Conc: 1.17



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41780.d
Inj. Date and Time: 05-OCT-2010 16:18
Instrument ID: BNAGC1.i
Client ID: PMP-27-VD
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

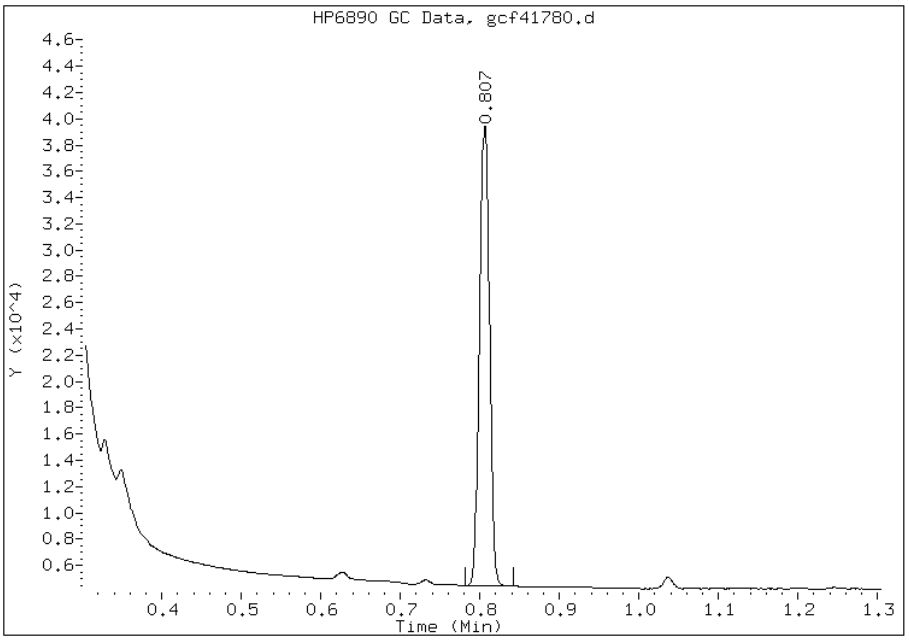
Manual Integration Results

RT: 0.81

Response: 621560

Amount: 13.44

Conc: 1.03



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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-WT | Lab Sample ID: 460-17804-21

Matrix: Solid | Lab File ID: gcf41869.d

Analysis Method: NJ-OQA-QAM-025 | Date Collected: 09/22/2010 16:27

Extraction Method: 3546 | Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.01(g) | Date Analyzed: 10/06/2010 14:09

Con. Extract Vol.: 1(mL) | Dilution Factor: 10

Injection Volume: 1(uL) | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 16.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 51217 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	1700		66	66

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: gcf41869.d
Report Date: 06-Oct-2010 14:29

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/gcf41869.d
Lab Smp Id: 460-17804-F-21-B Client Smp ID: PMP-27-WT
Inj Date : 06-OCT-2010 14:09
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-F-21-B
Misc Info : 460-17804-F-21-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 12:27 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 25
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	15.01000	Weight of sample extracted (g)
M	16.62338	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

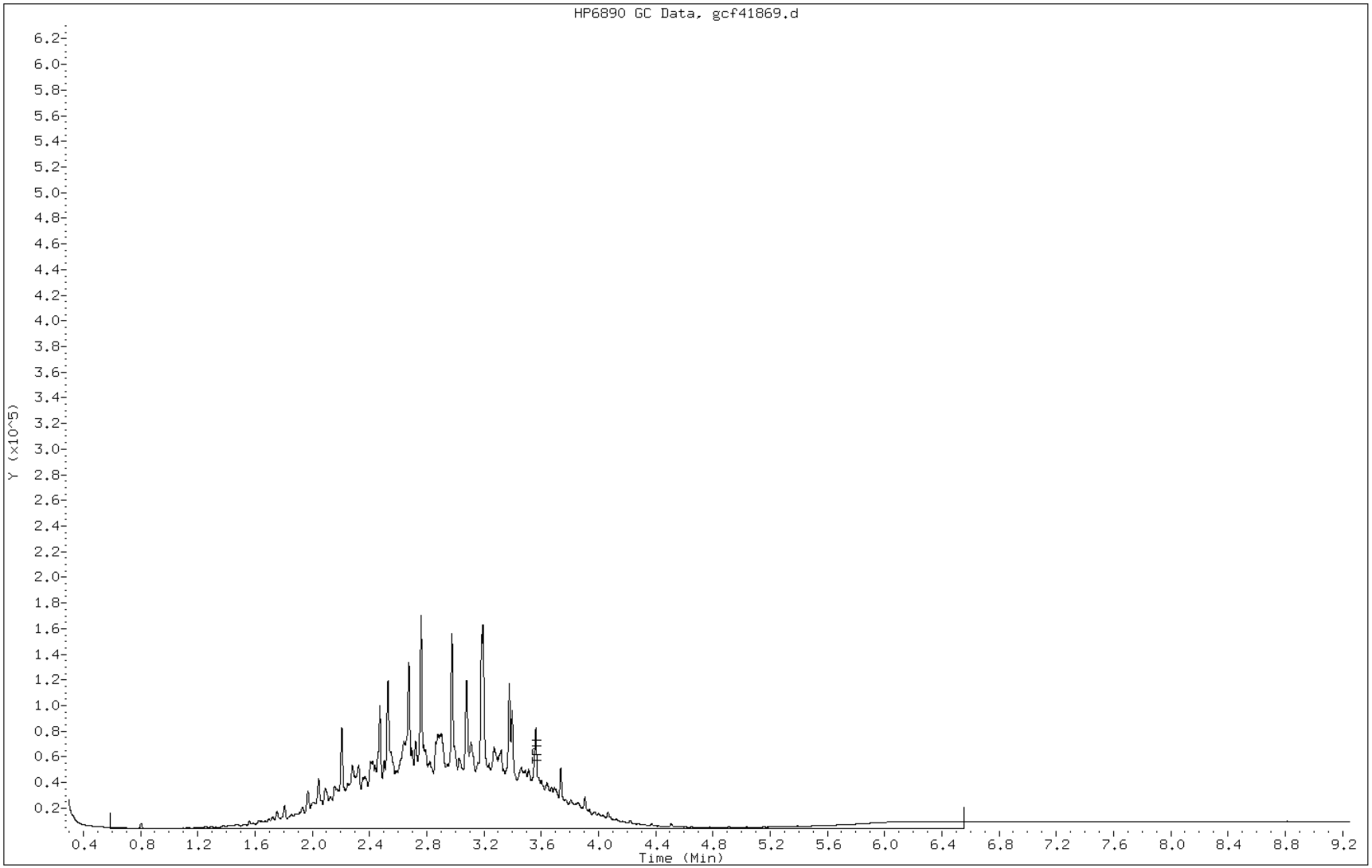
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (mg/Kg)
$ 1 O-terphenyl (sur)	Compound Not Detected.					
$ 2 Chlorobenzene (sur)	Compound Not Detected.					
3 TPH	3.570	2.976	0.594	120602880	2110.45	1690

Data File: gcf41869.d

Date: 06-OCT-2010 14:09

Client ID: PMP-27-WT Instrument: BNAGC1.i

Sample Info: 460-17804-F-21-B Operator: BNAGC1



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-27-SI | Lab Sample ID: 460-17804-22

Matrix: Solid | Lab File ID: gcf41868.d

Analysis Method: NJ-OQA-QAM-025 | Date Collected: 09/22/2010 16:37

Extraction Method: 3546 | Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.01(g) | Date Analyzed: 10/06/2010 13:54

Con. Extract Vol.: 1(mL) | Dilution Factor: 2

Injection Volume: 1(uL) | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 5.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 51217 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	330		12	12

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	93	48-112	
108-90-7	Chlorobenzene	66	32-106	

Data File: gcf41868.d
Report Date: 06-Oct-2010 14:09

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/gcf41868.d
Lab Smp Id: 460-17804-F-22-B Client Smp ID: PMP-27-SI
Inj Date : 06-OCT-2010 13:54
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-F-22-B
Misc Info : 460-17804-F-22-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-06-10/06oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 12:27 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 24
Dil Factor: 2.00000
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	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	5.77849	% 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)	3.604	3.604	0.000	617602	9.27104	1.3(M)
$ 2 Chlorobenzene (sur)	0.805	0.804	0.001	306951	6.63709	0.94(M)
3 TPH	2.759	2.976	-0.217	131651708	2303.79	326(M)

QC Flag Legend

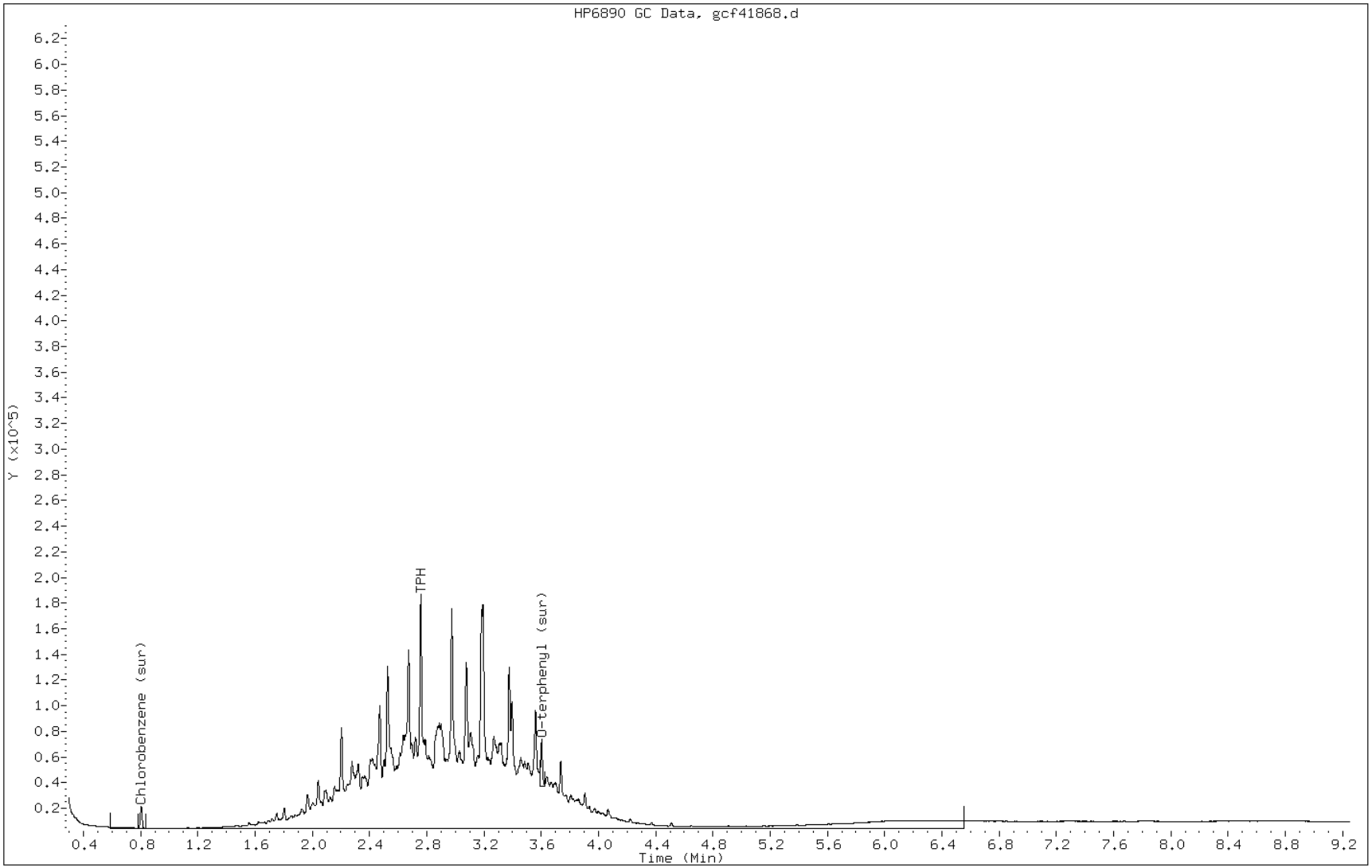
M - Compound response manually integrated.

Data File: gcf41868.d

Date: 06-OCT-2010 13:54

Client ID: PMP-27-SI Instrument: BNAGC1.i

Sample Info: 460-17804-F-22-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41868.d
Inj. Date and Time: 06-OCT-2010 13:54
Instrument ID: BNAGC1.i
Client ID: PMP-27-SI
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

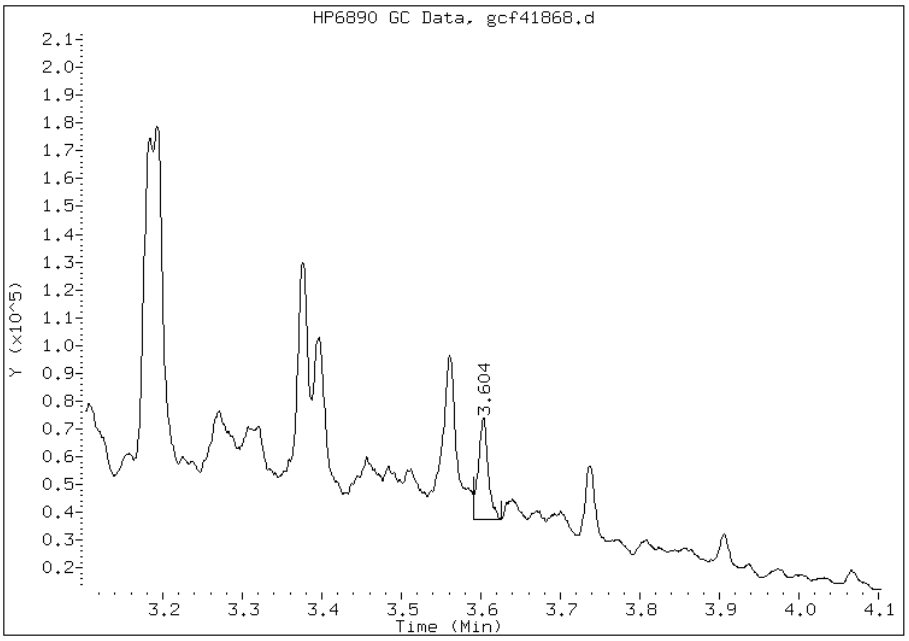
Manual Integration Results

RT: 3.60

Response: 617602

Amount: 9.27

Conc: 1.31



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41868.d
Inj. Date and Time: 06-OCT-2010 13:54
Instrument ID: BNAGC1.i
Client ID: PMP-27-SI
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

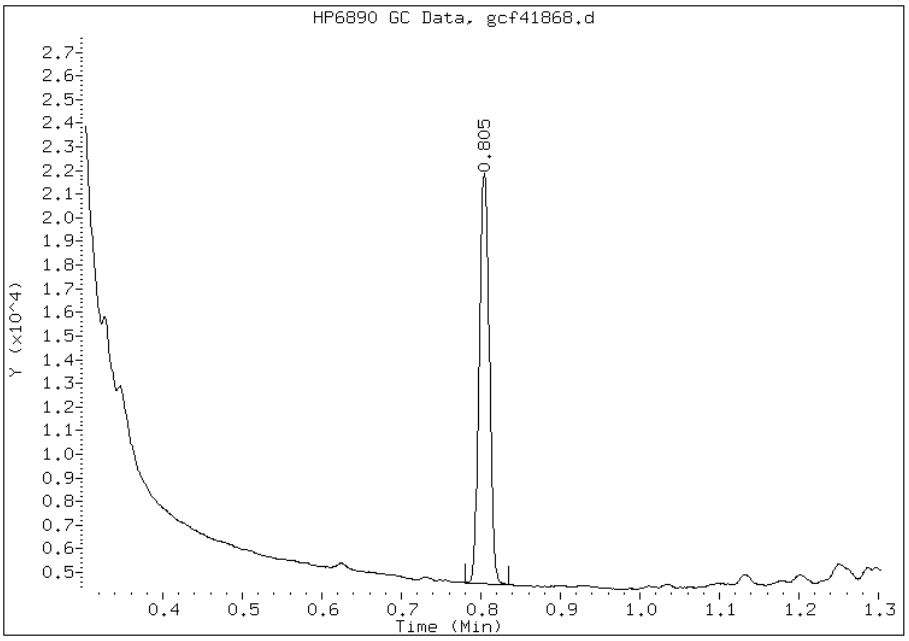
Manual Integration Results

RT: 0.80

Response: 306951

Amount: 6.64

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.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 Lab Sample ID: 460-17804-23

Matrix: Solid Lab File ID: gcf41802.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 00:00

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 14.98(g) Date Analyzed: 10/05/2010 21:40

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 6.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 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	74	48-112	
108-90-7	Chlorobenzene	67	32-106	

Data File: gcf41802.d
Report Date: 06-Oct-2010 09:18

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41802.d
Lab Smp Id: 460-17804-F-23-D Client Smp ID: DUPE-1
Inj Date : 05-OCT-2010 21:40
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-F-23-D
Misc Info : 460-17804-F-23-D
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 09:18 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 36
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	6.53951	% 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)	3.605	3.604	0.001	989232	14.8497	1.1(M)
$ 2 Chlorobenzene (sur)	0.804	0.804	0.000	624175	13.4963	0.96(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

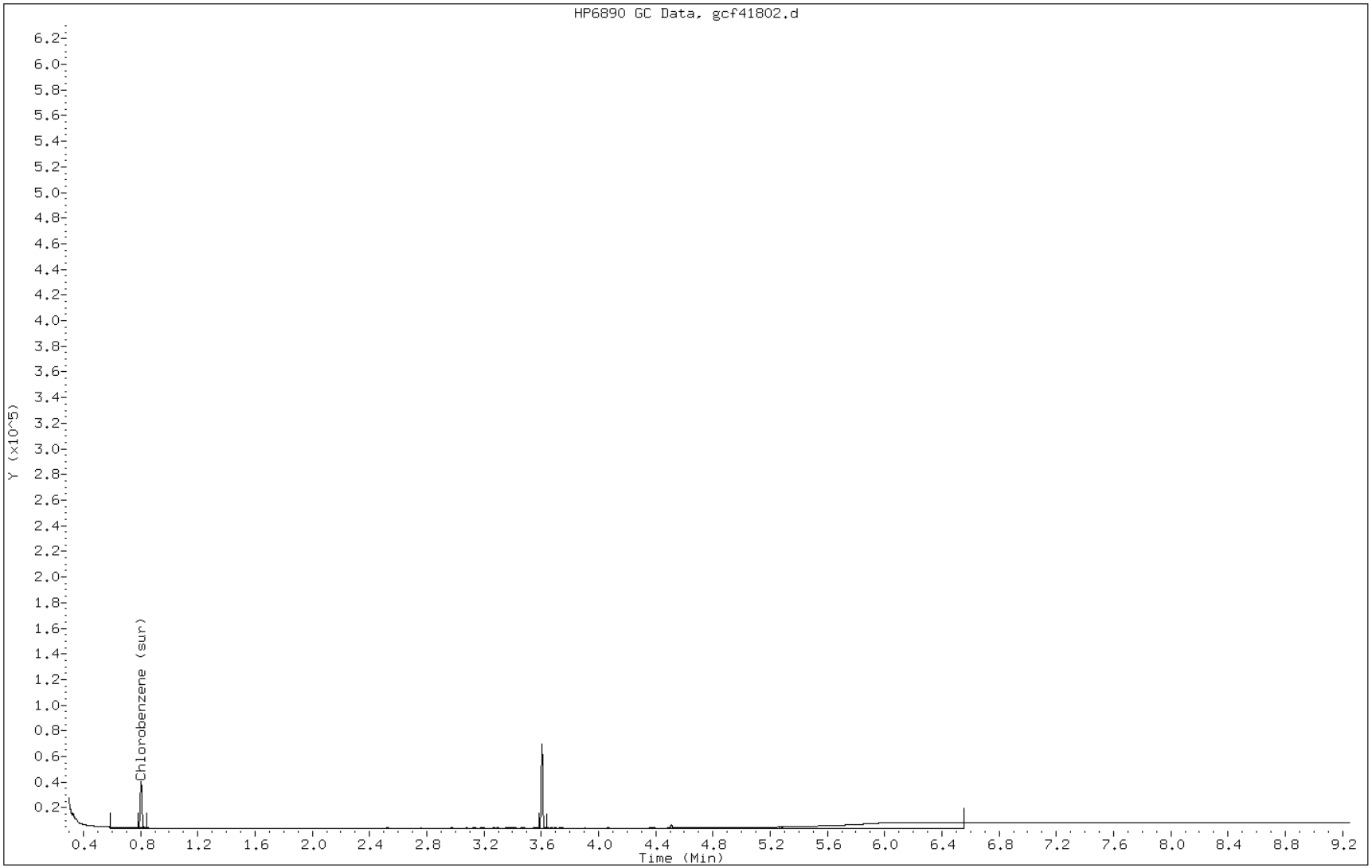
M - Compound response manually integrated.

Data File: gcf41802.d

Date: 05-OCT-2010 21:40

Client ID: DUPE-1 Instrument: BNAGC1.i

Sample Info: 460-17804-F-23-D Operator: BNAGC1



Manual Integration Report

Data File: gcf41802.d
Inj. Date and Time: 05-OCT-2010 21:40
Instrument ID: BNAGC1.i
Client ID: DUPE-1
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

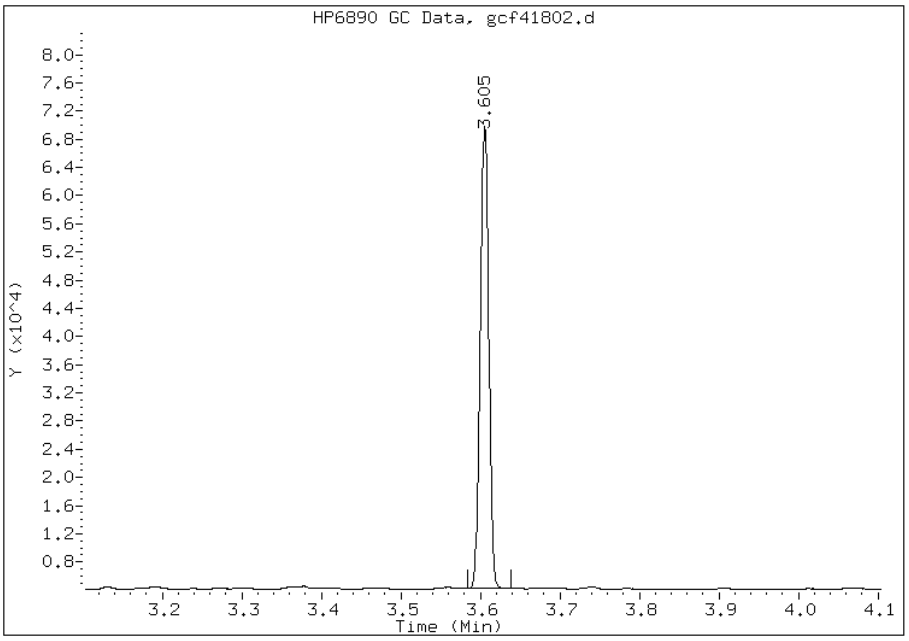
Manual Integration Results

RT: 3.60

Response: 989232

Amount: 14.85

Conc: 1.06



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41802.d
Inj. Date and Time: 05-OCT-2010 21:40
Instrument ID: BNAGC1.i
Client ID: DUPE-1
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

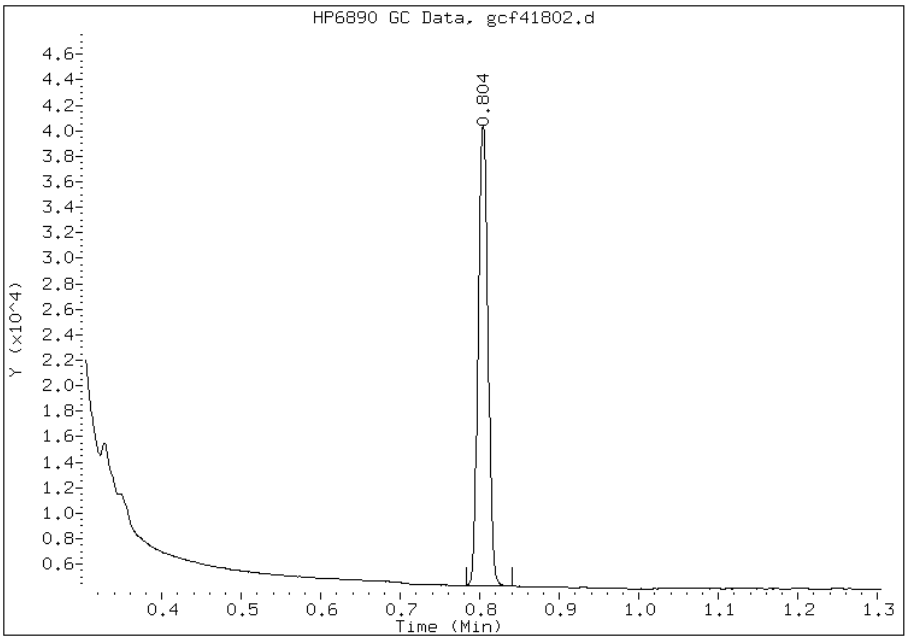
Manual Integration Results

RT: 0.80

Response: 624175

Amount: 13.50

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.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-2 Lab Sample ID: 460-17804-24

Matrix: Solid Lab File ID: gcf41794.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 00:00

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.03(g) Date Analyzed: 10/05/2010 19:42

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 11.4 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	61		6.2	6.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	80	48-112	
108-90-7	Chlorobenzene	63	32-106	

Data File: gcf41794.d
Report Date: 06-Oct-2010 09:18

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41794.d
Lab Smp Id: 460-17804-F-24-B Client Smp ID: DUPE-2
Inj Date : 05-OCT-2010 19:42
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : 460-17804-F-24-B
Misc Info : 460-17804-F-24-B
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 09:18 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 33
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	11.42857	% 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)	3.604	3.604	0.000	1070467	16.0692	1.2(M)
$ 2 Chlorobenzene (sur)	0.802	0.804	-0.002	584541	12.6393	0.95(M)
3 TPH	3.193	2.531	0.662	46376281	811.546	61.0(M)

QC Flag Legend

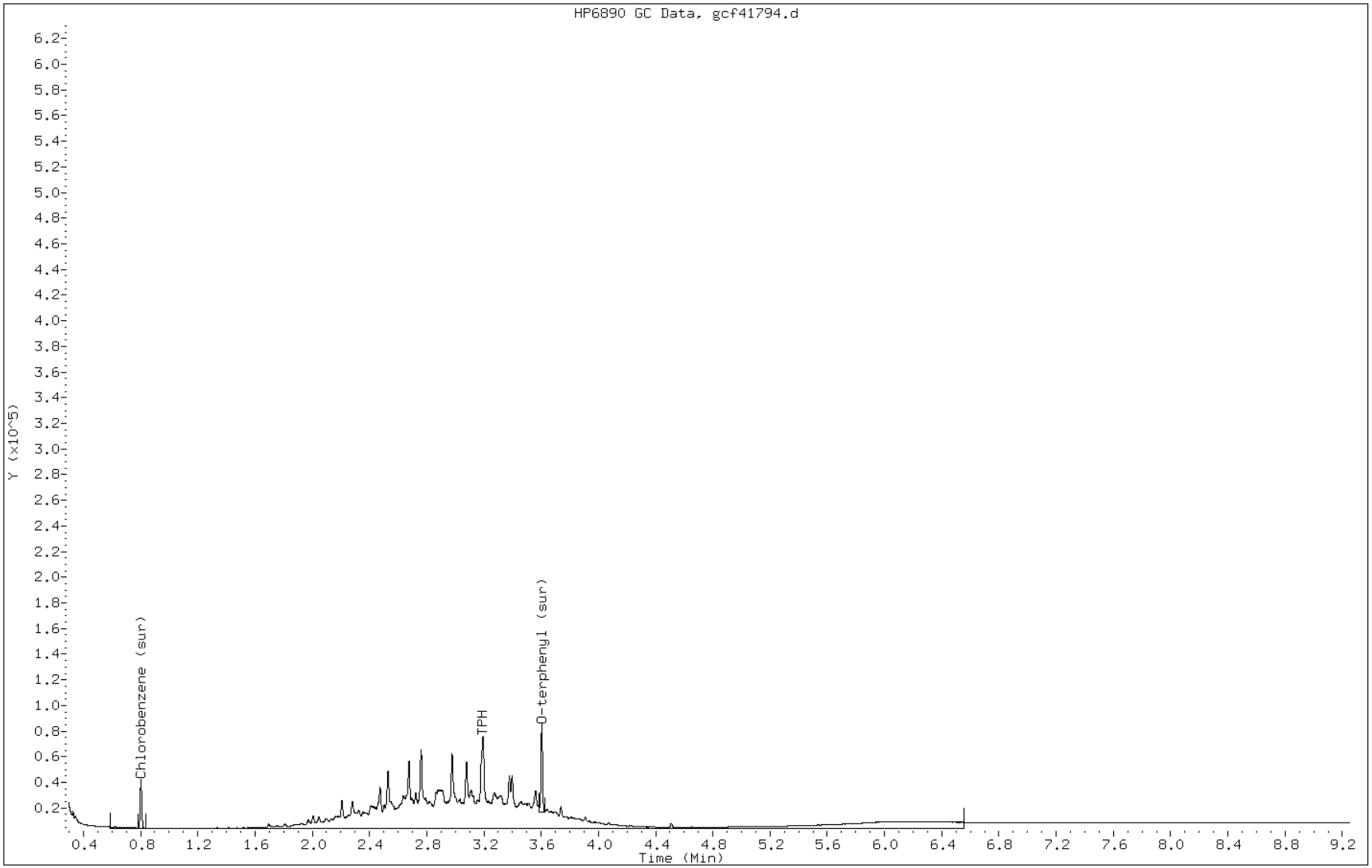
M - Compound response manually integrated.

Data File: gcf41794.d

Date: 05-OCT-2010 19:42

Client ID: DUPE-2 Instrument: BNAGC1.i

Sample Info: 460-17804-F-24-B Operator: BNAGC1



Manual Integration Report

Data File: gcf41794.d
Inj. Date and Time: 05-OCT-2010 19:42
Instrument ID: BNAGC1.i
Client ID: DUPE-2
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

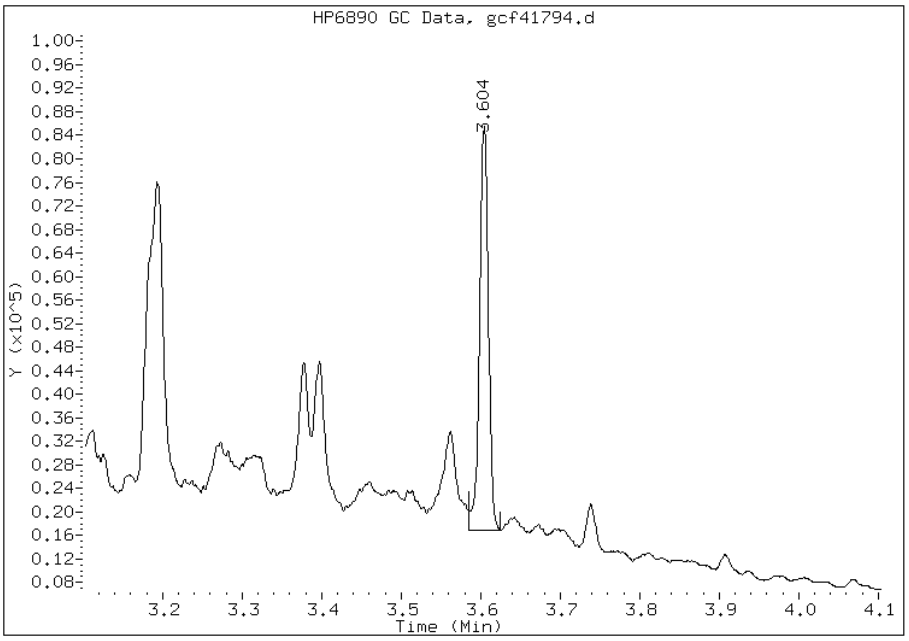
Manual Integration Results

RT: 3.60

Response: 1070467

Amount: 16.07

Conc: 1.21



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41794.d
Inj. Date and Time: 05-OCT-2010 19:42
Instrument ID: BNAGC1.i
Client ID: DUPE-2
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

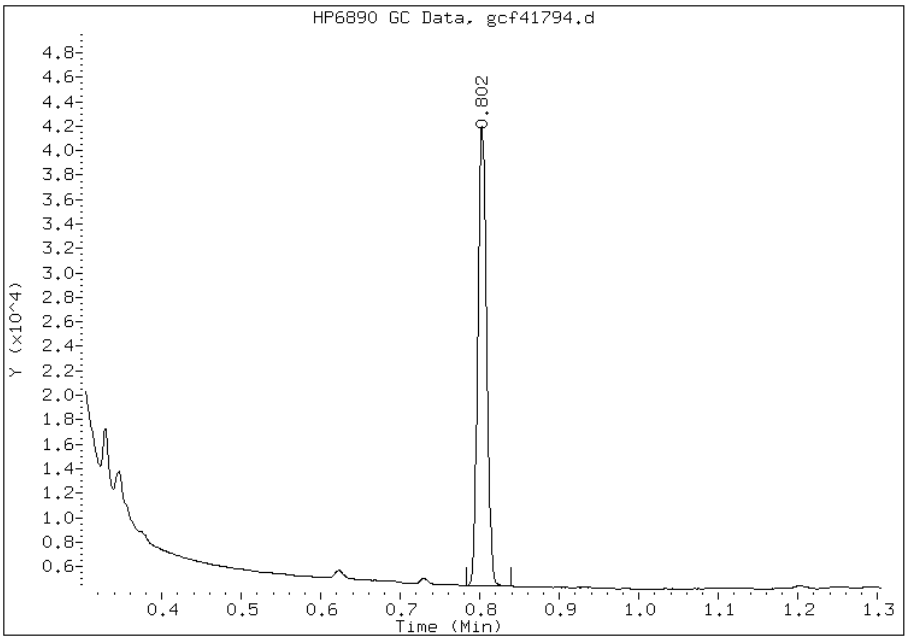
Manual Integration Results

RT: 0.80

Response: 584541

Amount: 12.64

Conc: 0.95



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.: 460-17804-1 Analy Batch No.: 49750

SDG No.:

Instrument ID: BNAGC1 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/23/2010 09:57 Calibration End Date: 09/23/2010 10:45 Calibration ID: 7859

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49750/8	gcf41140.d
Level 2	IC 460-49750/9	gcf41141.d
Level 3	IC 460-49750/10	gcf41142.d
Level 4	IC 460-49750/7	gcf41139.d
Level 5	IC 460-49750/11	gcf41143.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
Total Petroleum Hydrocarbons (C8-C40)	2.545	2.021	3.394	2.546	2.995						0.000 - 32.995	2.700
Chlorobenzene	0.820	0.815	0.817	0.817	0.819						0.719 - 0.919	0.818
o-Terphenyl	3.626	3.625	3.624	3.624	3.625						3.525 - 3.725	3.625

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17804-1 Analy Batch No.: 49750

SDG No.:

Instrument ID: BNAGC1 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/23/2010 09:57 Calibration End Date: 09/23/2010 10:45 Calibration ID: 7859

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49750/8	gcf41140.d
Level 2	IC 460-49750/9	gcf41141.d
Level 3	IC 460-49750/10	gcf41142.d
Level 4	IC 460-49750/7	gcf41139.d
Level 5	IC 460-49750/11	gcf41143.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)	60460 57348	54209	55706	58006	Ave		57146				4.1		20.0			
Chlorobenzene	47692 45961	45614	45547	46425	Ave		46248				1.9		20.0			
o-Terphenyl	71096 65324	63702	65481	67477	Ave		66616				4.3		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.: 460-17804-1 Analy Batch No.: 49750

SDG No.:

Instrument ID: BNAGC1 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/23/2010 09:57 Calibration End Date: 09/23/2010 10:45 Calibration ID: 7859

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-49750/8	gcf41140.d
Level 2	IC 460-49750/9	gcf41141.d
Level 3	IC 460-49750/10	gcf41142.d
Level 4	IC 460-49750/7	gcf41139.d
Level 5	IC 460-49750/11	gcf41143.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	4977100	22312367	45856778	119375358	236043263	82.3	412	823	2058	4116
Chlorobenzene	Ave	11923	57017	113867	290158	574517	0.250	1.25	2.50	6.25	12.5
o-Terphenyl	Ave	17774	79628	163703	421732	816555	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.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51086/5 Calibration Date: 10/05/2010 10:33

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41756.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	57146	56804		2050	2060	-0.6	15.0
Chlorobenzene	Ave	46248	47045		6.36	6.25	1.7	15.0
o-Terphenyl	Ave	66616	67191		6.30	6.25	0.9	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51086/5 Calibration Date: 10/05/2010 10:33

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41756.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.98	0.00	33.38
Chlorobenzene	0.80	0.70	0.90
o-Terphenyl	3.61	3.50	3.70

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51086/17 Calibration Date: 10/05/2010 13:32

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41768.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	57146	58714		2110	2060	2.7	15.0
Chlorobenzene	Ave	46248	47336		6.40	6.25	2.4	15.0
o-Terphenyl	Ave	66616	68782		6.45	6.25	3.3	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51086/17 Calibration Date: 10/05/2010 13:32

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41768.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.98	0.00	33.38
Chlorobenzene	0.80	0.70	0.90
o-Terphenyl	3.61	3.50	3.70

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51086/25 Calibration Date: 10/05/2010 15:20

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41776.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	57146	59154		2130	2060	3.5	15.0
Chlorobenzene	Ave	46248	48236		6.52	6.25	4.3	15.0
o-Terphenyl	Ave	66616	69304		6.50	6.25	4.0	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51086/25 Calibration Date: 10/05/2010 15:20

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41776.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	3.38	0.00	33.38
Chlorobenzene	0.80	0.70	0.90
o-Terphenyl	3.60	3.50	3.70

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51086/41 Calibration Date: 10/05/2010 19:20

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41792.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	57146	58958		2120	2060	3.2	15.0
Chlorobenzene	Ave	46248	48643		6.57	6.25	5.2	15.0
o-Terphenyl	Ave	66616	69303		6.50	6.25	4.0	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51086/41 Calibration Date: 10/05/2010 19:20

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41792.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.53	0.00	32.98
Chlorobenzene	0.80	0.70	0.90
o-Terphenyl	3.60	3.50	3.70

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51086/56 Calibration Date: 10/05/2010 22:58

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41807.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	57146	59569		2150	2060	4.2	15.0
Chlorobenzene	Ave	46248	48244		6.52	6.25	4.3	15.0
o-Terphenyl	Ave	66616	70906		6.65	6.25	6.4	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51086/56 Calibration Date: 10/05/2010 22:58

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41807.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.98	0.00	32.98
Chlorobenzene	0.80	0.70	0.90
o-Terphenyl	3.60	3.50	3.70

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51217/4 Calibration Date: 10/06/2010 12:16

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41861.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	57146	56661		2040	2060	-0.8	15.0
Chlorobenzene	Ave	46248	46910		6.34	6.25	1.4	15.0
o-Terphenyl	Ave	66616	67385		6.32	6.25	1.2	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51217/4 Calibration Date: 10/06/2010 12:16

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41861.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.98	0.00	32.98
Chlorobenzene	0.80	0.70	0.90
o-Terphenyl	3.60	3.50	3.70

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51217/15 Calibration Date: 10/06/2010 14:47

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41872.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	57146	56801		2050	2060	-0.6	15.0
Chlorobenzene	Ave	46248	47584		6.43	6.25	2.9	15.0
o-Terphenyl	Ave	66616	68464		6.42	6.25	2.8	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Lab Sample ID: CCV 460-51217/15 Calibration Date: 10/06/2010 14:47

Instrument ID: BNAGC1 Calib Start Date: 09/23/2010 09:57

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/23/2010 10:45

Lab File ID: gcf41872.d

Analyte	RT	RT WINDOW	
		TO	FROM
Total Petroleum Hydrocarbons (C8-C40)	2.98	0.00	32.98
Chlorobenzene	0.80	0.70	0.90
o-Terphenyl	3.60	3.50	3.70

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50909/1-A

Matrix: Solid Lab File ID: gcf41793.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.02(g) Date Analyzed: 10/05/2010 19:27

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.: 51086 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	70	48-112	
108-90-7	Chlorobenzene	66	32-106	

Data File: gcf41793.d
Report Date: 06-Oct-2010 09:18

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41793.d
Lab Smp Id: MB 460-50909/1-A
Inj Date : 05-OCT-2010 19:27
Operator : BNAGC1   Inst ID: BNAGC1.i
Smp Info : MB 460-50909/1-A
Misc Info :
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 09:18 barsoums   Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45   Cal File: gcf41143.d
Als bottle: 32   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)	3.605	3.604	0.001	930160	13.9630	0.93(M)
$ 2 Chlorobenzene (sur)	0.804	0.804	0.000	614365	13.2842	0.88(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

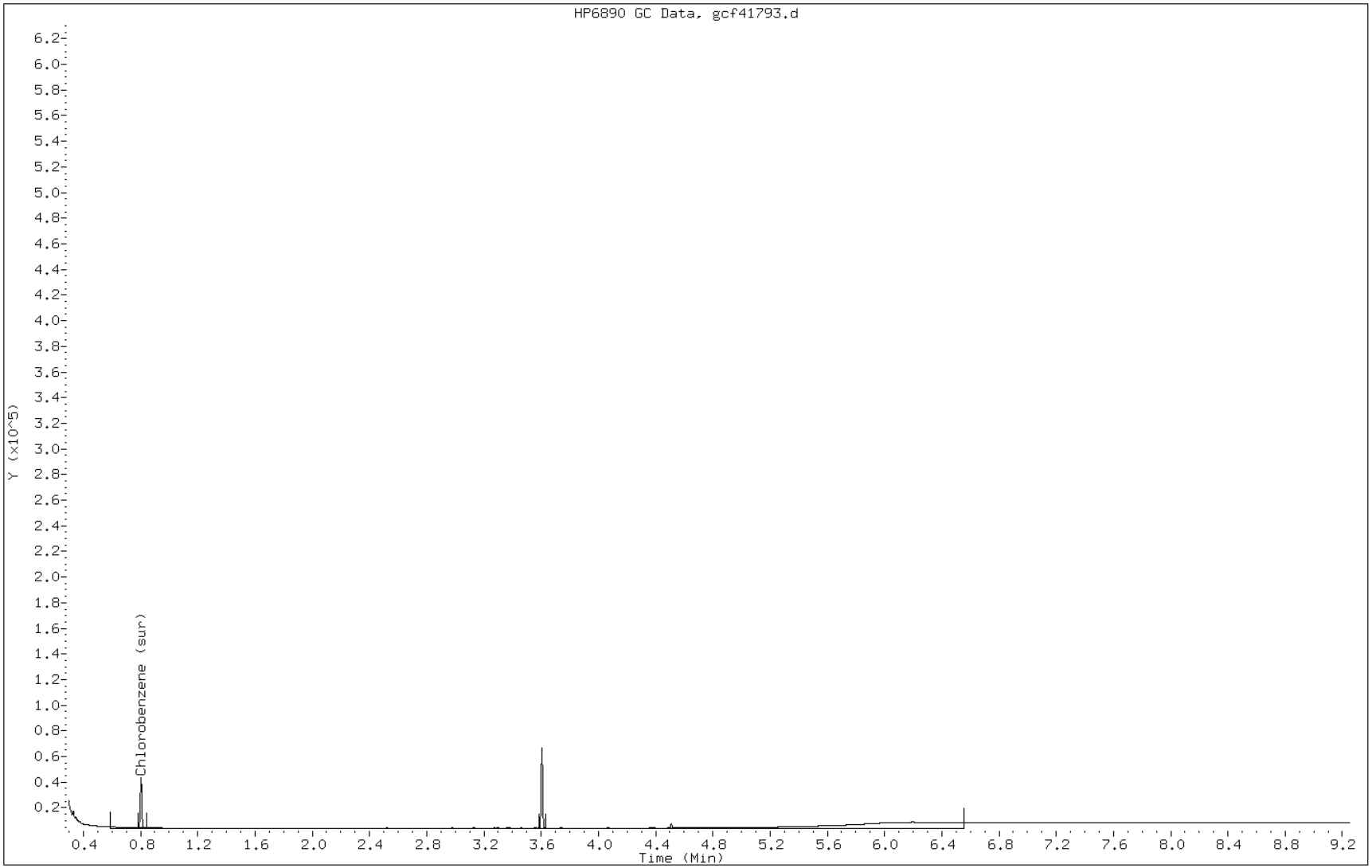
M - Compound response manually integrated.

Data File: gcf41793.d

Date: 05-OCT-2010 19:27

Client ID: Instrument: BNAGC1.i

Sample Info: MB 460-50909/1-A Operator: BNAGC1



Manual Integration Report

Data File: gcf41793.d
Inj. Date and Time: 05-OCT-2010 19:27
Instrument ID: BNAGC1.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

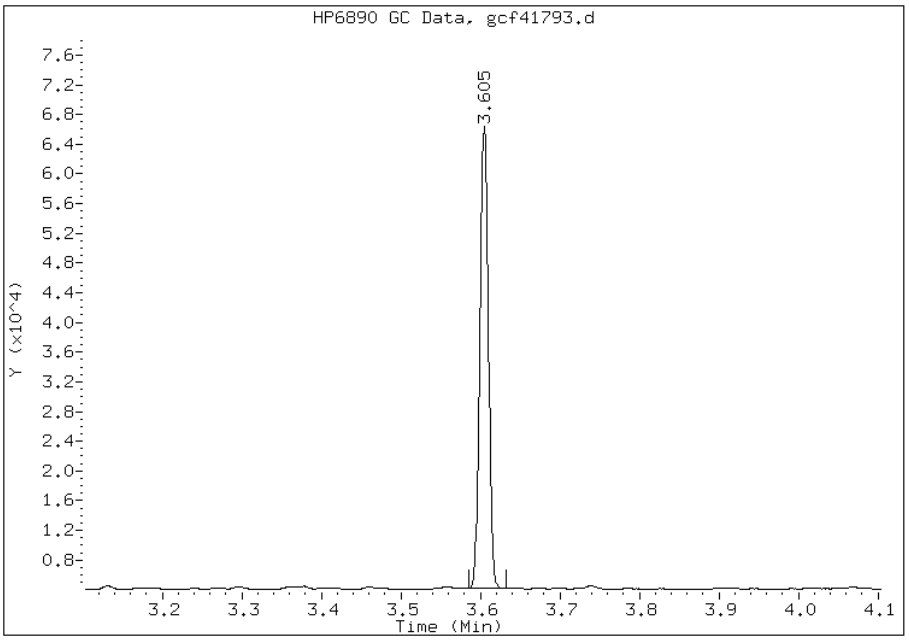
Manual Integration Results

RT: 3.61

Response: 930160

Amount: 13.96

Conc: 0.93



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41793.d
Inj. Date and Time: 05-OCT-2010 19:27
Instrument ID: BNAGC1.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

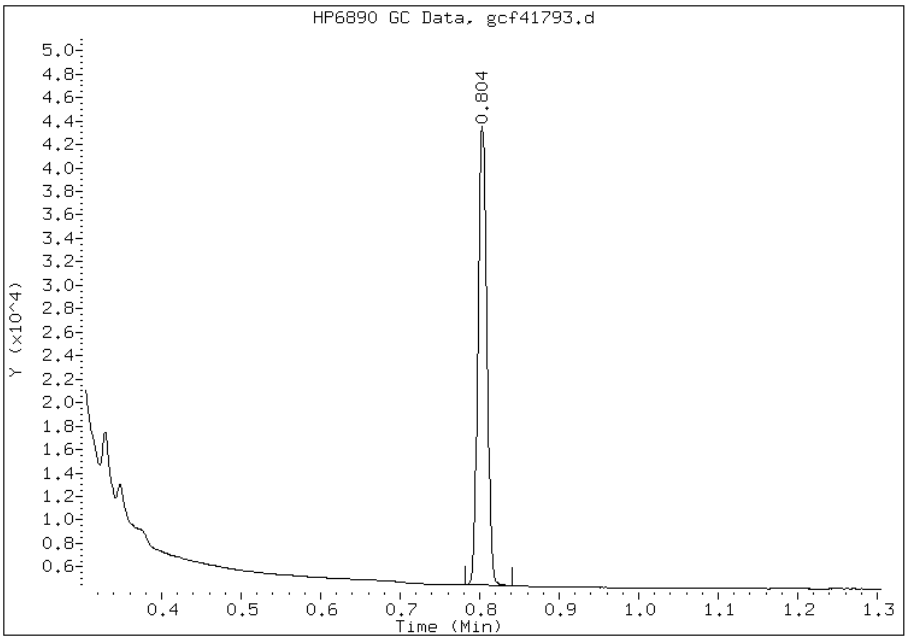
Manual Integration Results

RT: 0.80

Response: 614365

Amount: 13.28

Conc: 0.89



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.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50910/1-A

Matrix: Solid Lab File ID: gcf41757.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.01(g) Date Analyzed: 10/05/2010 10:48

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.: 51086 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	67	32-106	

Data File: gcf41757.d
Report Date: 05-Oct-2010 12:23

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41757.d
Lab Smp Id: MB 460-50910/1-A
Inj Date : 05-OCT-2010 10:48
Operator : BNAGC1   Inst ID: BNAGC1.i
Smp Info : MB 460-50910/1-A
Misc Info :
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 10:45 barsoums   Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45   Cal File: gcf41143.d
Als bottle: 8   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)	3.606	3.605	0.001	993733	14.9173	0.99(M)
$ 2 Chlorobenzene (sur)	0.805	0.805	0.000	620232	13.4111	0.89(M)
3 TPH	Compound Not Detected.					

QC Flag Legend

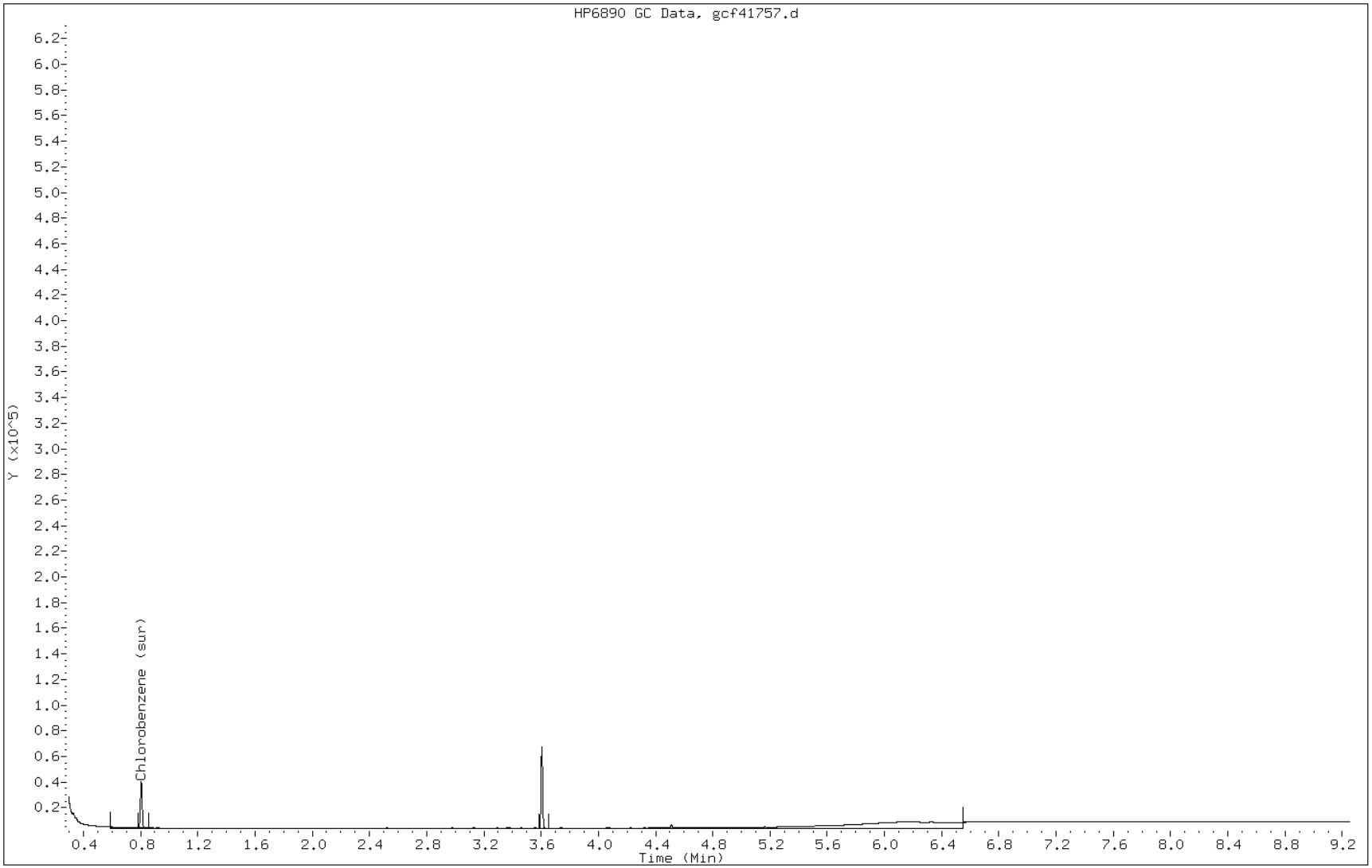
M - Compound response manually integrated.

Data File: gcf41757.d

Date: 05-OCT-2010 10:48

Client ID: Instrument: BNAGC1.i

Sample Info: MB 460-50910/1-A Operator: BNAGC1



Manual Integration Report

Data File: gcf41757.d
Inj. Date and Time: 05-OCT-2010 10:48
Instrument ID: BNAGC1.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

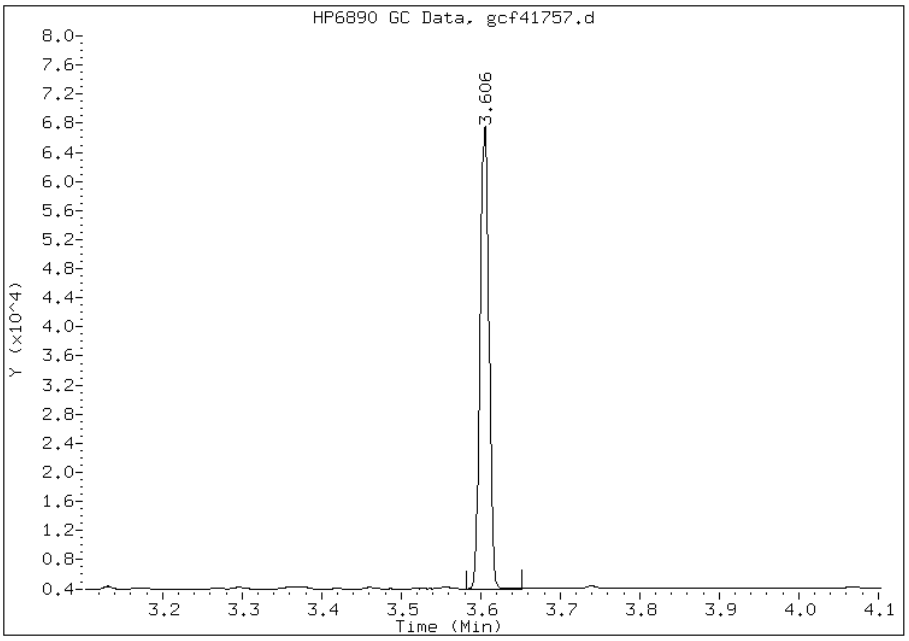
Manual Integration Results

RT: 3.61

Response: 993733

Amount: 14.92

Conc: 0.99



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41757.d
Inj. Date and Time: 05-OCT-2010 10:48
Instrument ID: BNAGC1.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

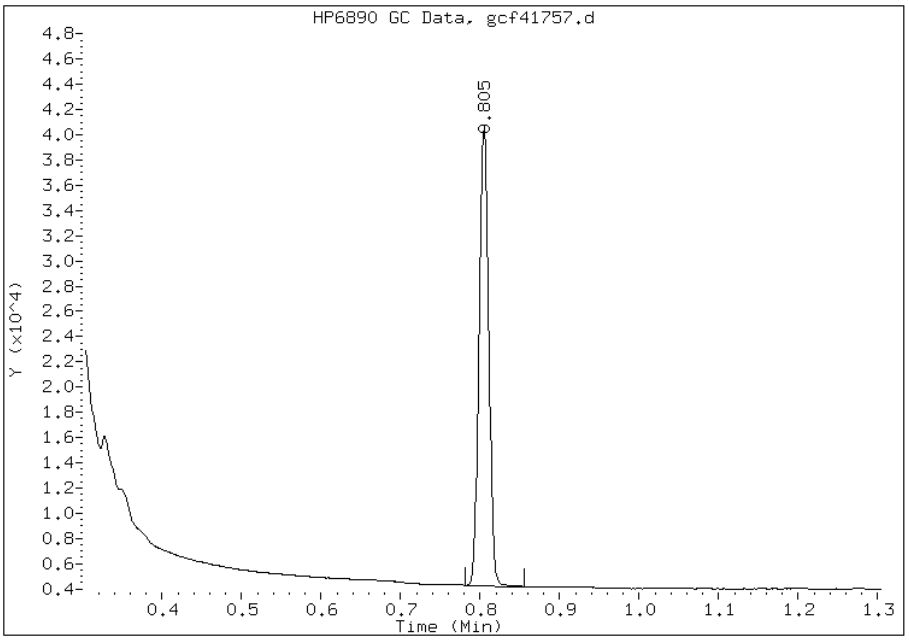
Manual Integration Results

RT: 0.80

Response: 620232

Amount: 13.41

Conc: 0.89



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.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50909/2-A

Matrix: Solid Lab File ID: gcf41805.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.05(g) Date Analyzed: 10/05/2010 22:32

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.: 51086 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	95.4		5.5	5.5

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	80	48-112	
108-90-7	Chlorobenzene	71	32-106	

Data File: gcf41805.d
Report Date: 06-Oct-2010 09:18

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41805.d
Lab Smp Id: LCS 460-50909/2-A
Inj Date : 05-OCT-2010 22:32
Operator : BNAGC1   Inst ID: BNAGC1.i
Smp Info : LCS 460-50909/2-A
Misc Info :
Comment   :
Method   : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 06-Oct-2010 09:18 barsoums   Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45   Cal File: gcf41143.d
Als bottle: 39   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)	3.605	3.604	0.001	1066673	16.0122	1.1(M)
$ 2 Chlorobenzene (sur)	0.805	0.804	0.001	656944	14.2049	0.95(M)
3 TPH	2.760	2.531	0.229	82063732	1436.05	95.7(M)

QC Flag Legend

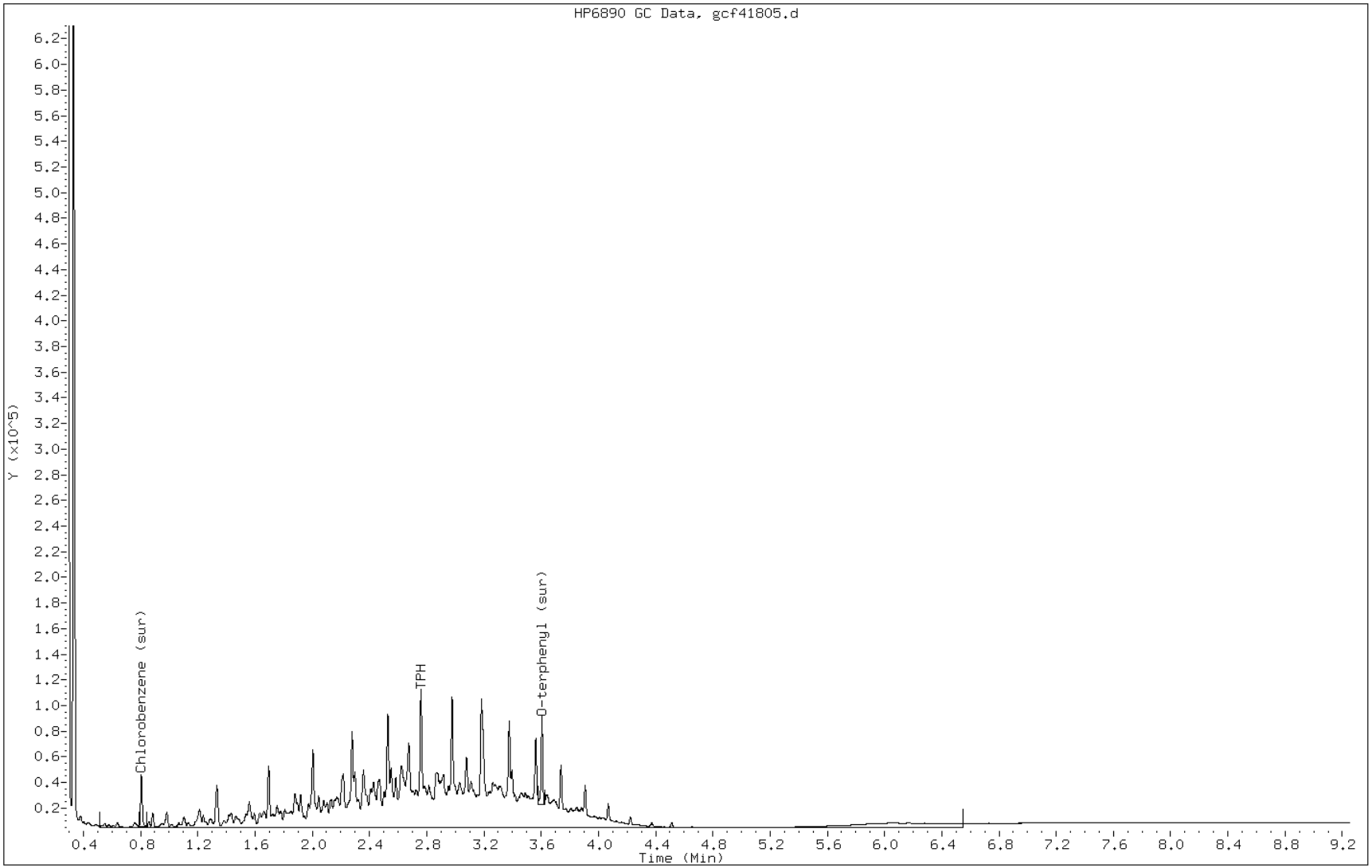
M - Compound response manually integrated.

Data File: gcf41805.d

Date: 05-OCT-2010 22:32

Client ID: Instrument: BNAGC1.i

Sample Info: LCS 460-50909/2-A Operator: BNAGC1



Manual Integration Report

Data File: gcf41805.d
Inj. Date and Time: 05-OCT-2010 22:32
Instrument ID: BNAGC1.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

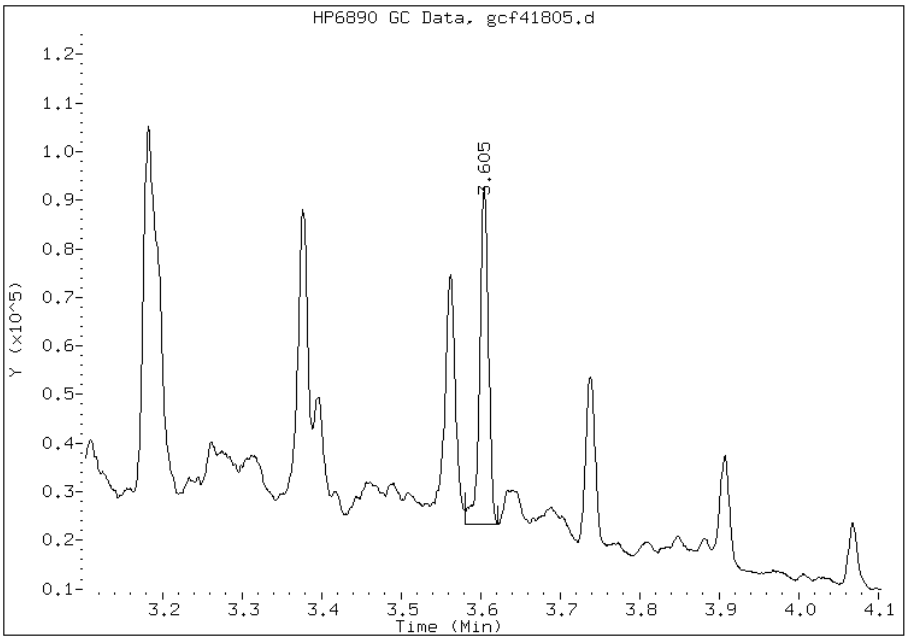
Manual Integration Results

RT: 3.60

Response: 1066673

Amount: 16.01

Conc: 1.07



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41805.d
Inj. Date and Time: 05-OCT-2010 22:32
Instrument ID: BNAGC1.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/06/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

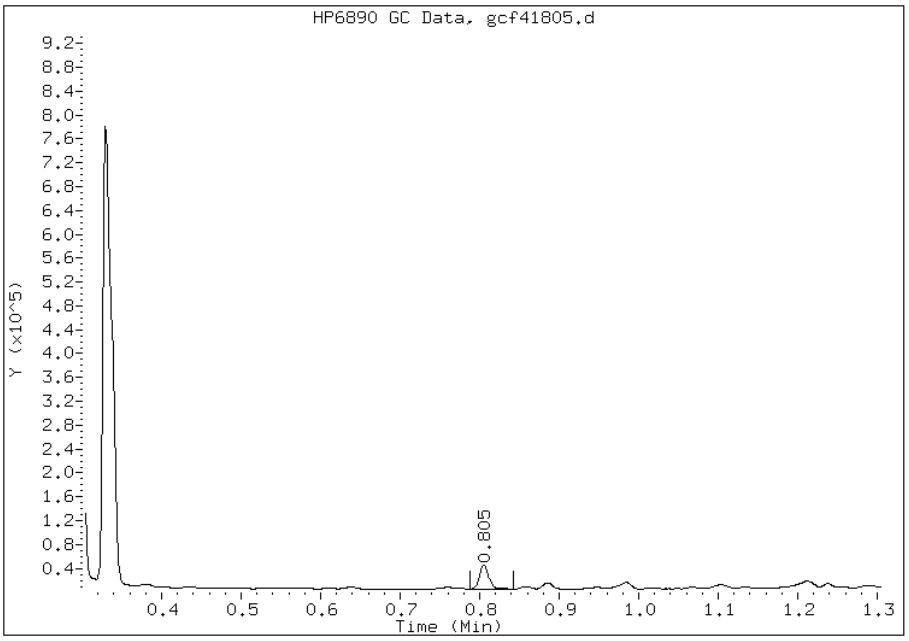
Manual Integration Results

RT: 0.81

Response: 656944

Amount: 14.20

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.: 460-17804-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50910/2-A

Matrix: Solid Lab File ID: gcf41758.d

Analysis Method: NJ-OQA-QAM-025 Date Collected:

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.05(g) Date Analyzed: 10/05/2010 11:03

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.: 51086 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	90.5		5.5	5.5

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	77	48-112	
108-90-7	Chlorobenzene	67	32-106	

Data File: gcf41758.d
Report Date: 05-Oct-2010 12:23

TestAmerica

Data file : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/gcf41758.d
Lab Smp Id: LCS 460-50910/2-A
Inj Date : 05-OCT-2010 11:03
Operator : BNAGC1 Inst ID: BNAGC1.i
Smp Info : LCS 460-50910/2-A
Misc Info :
Comment :
Method : /chem/BNAGC1.i/QAM2010/front/10-05-10/05oct10a.b/QAM2009r.m
Meth Date : 05-Oct-2010 10:45 barsoums Quant Type: ESTD
Cal Date : 23-SEP-2010 10:45 Cal File: gcf41143.d
Als bottle: 9 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)	3.604	3.605	-0.001	1027873	15.4298	1.0(M)
$ 2 Chlorobenzene (sur)	0.807	0.805	0.002	618748	13.3790	0.89(M)
3 TPH	2.760	2.977	-0.217	77854850	1362.39	90.8(M)

QC Flag Legend

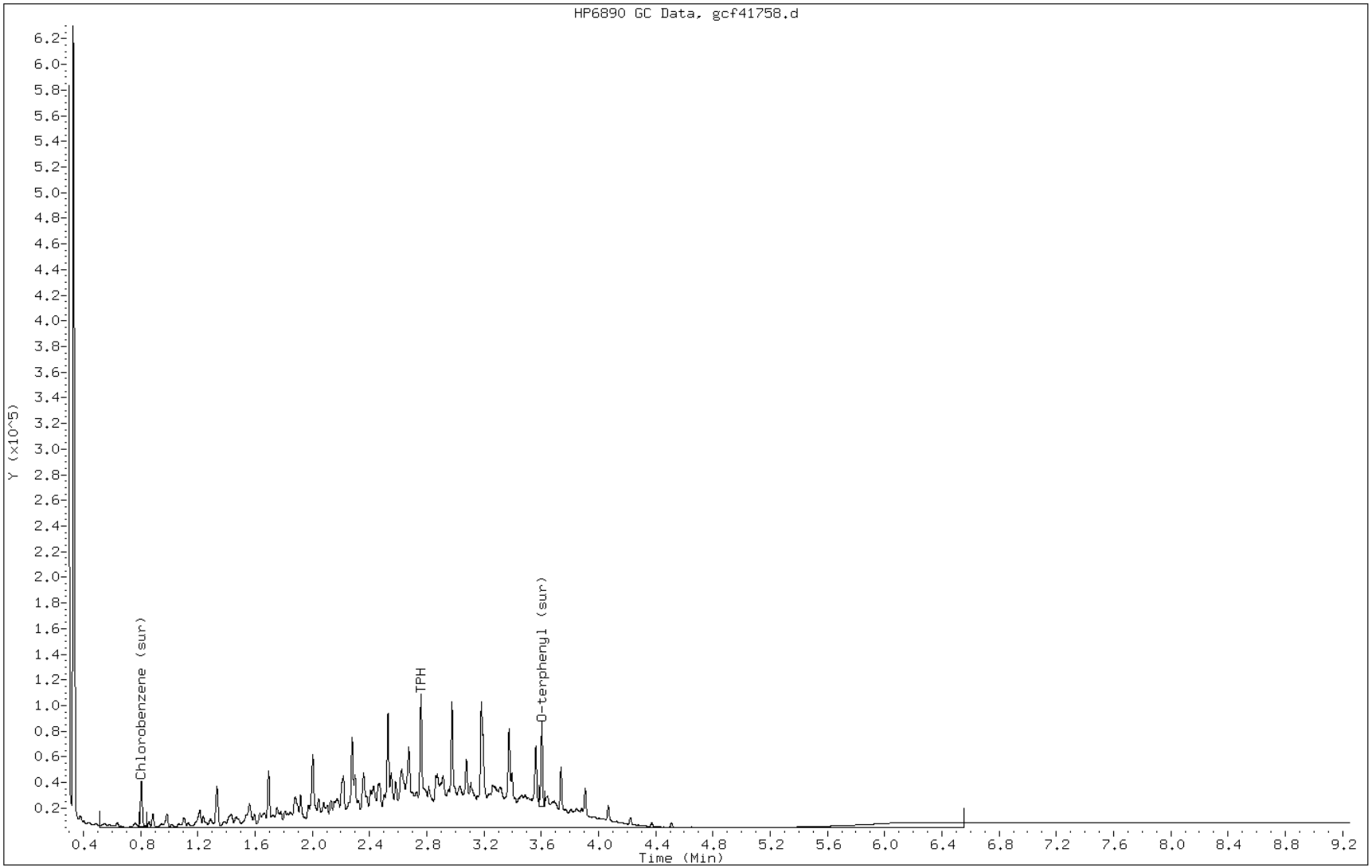
M - Compound response manually integrated.

Data File: gcf41758.d

Date: 05-OCT-2010 11:03

Client ID: Instrument: BNAGC1.i

Sample Info: LCS 460-50910/2-A Operator: BNAGC1



Manual Integration Report

Data File: gcf41758.d
Inj. Date and Time: 05-OCT-2010 11:03
Instrument ID: BNAGC1.i
Client ID:
Compound: 1 O-terphenyl (sur)
CAS #: 84-15-1
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 3.60

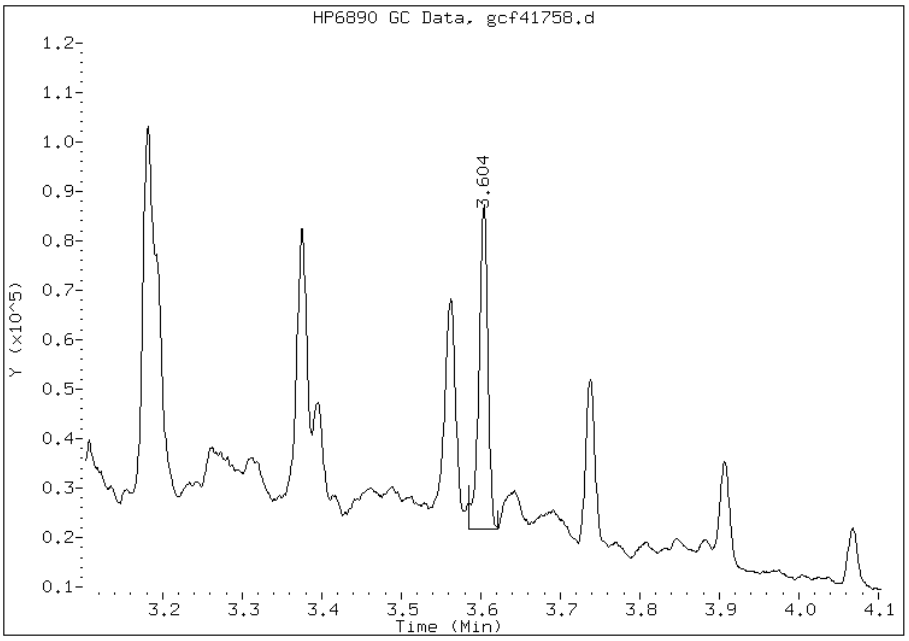
Manual Integration Results

RT: 3.60

Response: 1027873

Amount: 15.43

Conc: 1.03



Manually Integrated By: barsoums
Manual Integration Reason: Analyte not Identified by the Data System

Manual Integration Report

Data File: gcf41758.d
Inj. Date and Time: 05-OCT-2010 11:03
Instrument ID: BNAGC1.i
Client ID:
Compound: 2 Chlorobenzene (sur)
CAS #: 108-90-7
Report Date: 10/05/2010

Processing Integration Results

Not Detected

Expected RT: 0.80

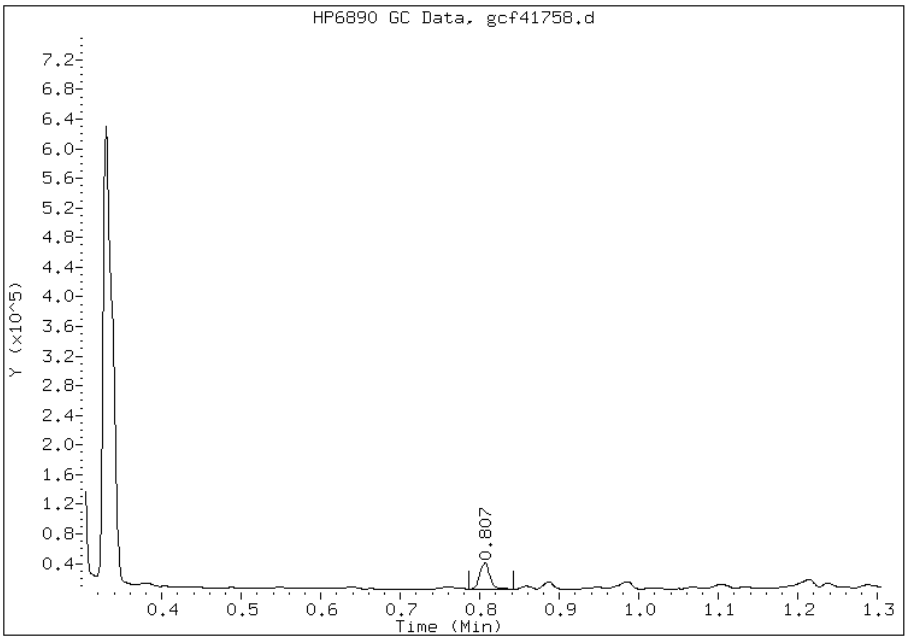
Manual Integration Results

RT: 0.81

Response: 618748

Amount: 13.38

Conc: 0.89



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.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD MS Lab Sample ID: 460-17804-5 MS

Matrix: Solid Lab File ID: gcf41765.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 11:27

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.00(g) Date Analyzed: 10/05/2010 12:37

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 3.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	112		5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	76	48-112	
108-90-7	Chlorobenzene	65	32-106	

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 MS Lab Sample ID: 460-17804-23 MS

Matrix: Solid Lab File ID: gcf41803.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 00:00

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.00(g) Date Analyzed: 10/05/2010 21:55

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 6.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	101		5.9	5.9

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	72	48-112	
108-90-7	Chlorobenzene	61	32-106	

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17804-1

SDG No.:

Client Sample ID: PMP-22-VD MSD | Lab Sample ID: 460-17804-5 MSD

Matrix: Solid | Lab File ID: gcf41766.d

Analysis Method: NJ-OQA-QAM-025 | Date Collected: 09/22/2010 11:27

Extraction Method: 3546 | Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.01(g) | Date Analyzed: 10/05/2010 13:03

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 3.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	106		5.7	5.7

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	76	48-112	
108-90-7	Chlorobenzene	61	32-106	

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Client Sample ID: DUPE-1 MSD Lab Sample ID: 460-17804-23 MSD

Matrix: Solid Lab File ID: gcf41804.d

Analysis Method: NJ-OQA-QAM-025 Date Collected: 09/22/2010 00:00

Extraction Method: 3546 Date Extracted: 10/04/2010 12:00

Sample wt/vol: 15.04(g) Date Analyzed: 10/05/2010 22:21

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 6.5 GPC Cleanup:(Y/N) N

Analysis Batch No.: 51086 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00303	Total Petroleum Hydrocarbons (C8-C40)	103		5.9	5.9

CAS NO.	SURROGATE	%REC	LIMITS	Q
84-15-1	o-Terphenyl	72	48-112	
108-90-7	Chlorobenzene	62	32-106	

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: BNAGC1 Start Date: 09/23/2010 08:20

Analysis Batch Number: 49750 End Date: 09/23/2010 11:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-49750/1		09/23/2010 08:20	1		Rtx-5MS 0.25(mm)
RINSE 460-49750/2		09/23/2010 08:34	1		Rtx-5MS 0.25(mm)
RINSE 460-49750/3		09/23/2010 08:49	1		Rtx-5MS 0.25(mm)
RINSE 460-49750/4		09/23/2010 09:01	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 09:16	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/23/2010 09:42	1		Rtx-5MS 0.25(mm)
IC 460-49750/7		09/23/2010 09:57	1	gcf41139.d	Rtx-5MS 0.25(mm)
IC 460-49750/8		09/23/2010 10:08	1	gcf41140.d	Rtx-5MS 0.25(mm)
IC 460-49750/9		09/23/2010 10:23	1	gcf41141.d	Rtx-5MS 0.25(mm)
IC 460-49750/10		09/23/2010 10:34	1	gcf41142.d	Rtx-5MS 0.25(mm)
IC 460-49750/11		09/23/2010 10:45	1	gcf41143.d	Rtx-5MS 0.25(mm)
ICV 460-49750/12		09/23/2010 11:01	1		Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: BNAGC1 Start Date: 10/05/2010 09:26

Analysis Batch Number: 51086 End Date: 10/05/2010 22:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-51086/1		10/05/2010 09:26	1		Rtx-5MS 0.25(mm)
RINSE 460-51086/2		10/05/2010 09:54	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 10:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 10:23	1		Rtx-5MS 0.25(mm)
CCV 460-51086/5		10/05/2010 10:33	1	gcf41756.d	Rtx-5MS 0.25(mm)
MB 460-50910/1-A		10/05/2010 10:48	1	gcf41757.d	Rtx-5MS 0.25(mm)
LCS 460-50910/2-A		10/05/2010 11:03	1	gcf41758.d	Rtx-5MS 0.25(mm)
460-17804-5	PMP-22-VD	10/05/2010 11:12	1	gcf41759.d	Rtx-5MS 0.25(mm)
460-17804-6	PMP-22-VS	10/05/2010 11:27	1	gcf41760.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 11:41	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 11:56	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 12:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 12:22	1		Rtx-5MS 0.25(mm)
460-17804-5 MS	PMP-22-VD MS	10/05/2010 12:37	1	gcf41765.d	Rtx-5MS 0.25(mm)
460-17804-5 MSD	PMP-22-VD MSD	10/05/2010 13:03	1	gcf41766.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 13:17	1		Rtx-5MS 0.25(mm)
CCV 460-51086/17		10/05/2010 13:32	1	gcf41768.d	Rtx-5MS 0.25(mm)
460-17804-7	PMP-22-WT	10/05/2010 13:46	1	gcf41769.d	Rtx-5MS 0.25(mm)
460-17804-11	PMP-25-VS	10/05/2010 13:57	1	gcf41770.d	Rtx-5MS 0.25(mm)
460-17804-9	PMP-23-VD	10/05/2010 14:12	1	gcf41771.d	Rtx-5MS 0.25(mm)
460-17804-8	PMP-23-VS	10/05/2010 14:23	1	gcf41772.d	Rtx-5MS 0.25(mm)
RINSE 460-51086/22		10/05/2010 14:38	1		Rtx-5MS 0.25(mm)
460-17804-10	PMP-23-WT	10/05/2010 14:51	1	gcf41774.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 15:06	1		Rtx-5MS 0.25(mm)
CCV 460-51086/25		10/05/2010 15:20	1	gcf41776.d	Rtx-5MS 0.25(mm)
460-17804-19	PMP-26-SI	10/05/2010 15:38	1	gcf41777.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 15:53	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 16:03	1		Rtx-5MS 0.25(mm)
460-17804-20	PMP-27-VD	10/05/2010 16:18	1	gcf41780.d	Rtx-5MS 0.25(mm)
460-17804-17	PMP-26-VD	10/05/2010 16:33	1	gcf41781.d	Rtx-5MS 0.25(mm)
RINSE 460-51086/31		10/05/2010 16:58	1		Rtx-5MS 0.25(mm)
RINSE 460-51086/32		10/05/2010 17:12	1		Rtx-5MS 0.25(mm)
RINSE 460-51086/33		10/05/2010 17:25	1		Rtx-5MS 0.25(mm)
RINSE 460-51086/34		10/05/2010 17:32	1		Rtx-5MS 0.25(mm)
RINSE 460-51086/35		10/05/2010 17:47	1		Rtx-5MS 0.25(mm)
460-17804-12	PMP-25-VD	10/05/2010 18:02	1	gcf41787.d	Rtx-5MS 0.25(mm)
460-17804-13	PMP-25-WT	10/05/2010 18:14	1	gcf41788.d	Rtx-5MS 0.25(mm)
460-17804-15	PMP-28-SI	10/05/2010 18:29	1	gcf41789.d	Rtx-5MS 0.25(mm)
460-17804-16	PMP-28-SD	10/05/2010 18:44	1	gcf41790.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 19:08	1		Rtx-5MS 0.25(mm)
CCV 460-51086/41		10/05/2010 19:20	1	gcf41792.d	Rtx-5MS 0.25(mm)
MB 460-50909/1-A		10/05/2010 19:27	1	gcf41793.d	Rtx-5MS 0.25(mm)
460-17804-24	DUPE-2	10/05/2010 19:42	1	gcf41794.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 19:56	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 20:23	1		Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: BNAGC1 Start Date: 10/05/2010 09:26

Analysis Batch Number: 51086 End Date: 10/05/2010 22:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-51086/46		10/05/2010 20:35	1		Rtx-5MS 0.25(mm)
RINSE 460-51086/47		10/05/2010 20:50	1		Rtx-5MS 0.25(mm)
RINSE 460-51086/48		10/05/2010 20:59	1		Rtx-5MS 0.25(mm)
RINSE 460-51086/49		10/05/2010 21:14	1		Rtx-5MS 0.25(mm)
RINSE 460-51086/50		10/05/2010 21:25	1		Rtx-5MS 0.25(mm)
460-17804-23	DUPE-1	10/05/2010 21:40	1	gcf41802.d	Rtx-5MS 0.25(mm)
460-17804-23 MS	DUPE-1 MS	10/05/2010 21:55	1	gcf41803.d	Rtx-5MS 0.25(mm)
460-17804-23 MSD	DUPE-1 MSD	10/05/2010 22:21	1	gcf41804.d	Rtx-5MS 0.25(mm)
LCS 460-50909/2-A		10/05/2010 22:32	1	gcf41805.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/05/2010 22:47	1		Rtx-5MS 0.25(mm)
CCV 460-51086/56		10/05/2010 22:58	1	gcf41807.d	Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: BNAGC1 Start Date: 10/06/2010 11:32

Analysis Batch Number: 51217 End Date: 10/06/2010 14:47

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-51217/1		10/06/2010 11:32	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/06/2010 11:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/06/2010 11:56	1		Rtx-5MS 0.25(mm)
CCV 460-51217/4		10/06/2010 12:16	1	gcf41861.d	Rtx-5MS 0.25(mm)
460-17804-1	PM4-24-VS	10/06/2010 12:30	5	gcf41862.d	Rtx-5MS 0.25(mm)
460-17804-2	PMP-24-VD	10/06/2010 12:45	10	gcf41863.d	Rtx-5MS 0.25(mm)
460-17804-3	PMP-24-WT	10/06/2010 12:55	10	gcf41864.d	Rtx-5MS 0.25(mm)
460-17804-4	PMP-24-SI	10/06/2010 13:10	5	gcf41865.d	Rtx-5MS 0.25(mm)
RINSE 460-51217/9		10/06/2010 13:24	1		Rtx-5MS 0.25(mm)
460-17804-18	PMP-26-WT	10/06/2010 13:39	2	gcf41867.d	Rtx-5MS 0.25(mm)
460-17804-22	PMP-27-SI	10/06/2010 13:54	2	gcf41868.d	Rtx-5MS 0.25(mm)
460-17804-21	PMP-27-WT	10/06/2010 14:09	10	gcf41869.d	Rtx-5MS 0.25(mm)
460-17804-14	PMP-28-VD	10/06/2010 14:18	10	gcf41870.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/06/2010 14:33	1		Rtx-5MS 0.25(mm)
CCV 460-51217/15		10/06/2010 14:47	1	gcf41872.d	Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-50909
Method: 3546
Analyst: Masongo, Charles

Date Open: Oct 04 2010 12:00PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	OP_QAMBS_00019	OPQAMMS/SD_00016	OPQAMSU_00015
MB~460-50909/1		3546, NJ-OQA-QAM-025		15.02 g	1 mL			1 mL
LCS~460-50909/2		3546, NJ-OQA-QAM-025		15.05 g	1 mL	1 mL		1 mL
460-17804-F-23~MS	DUPE-1	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL		1 mL	1 mL
460-17804-F-23~MSD	DUPE-1	3546, NJ-OQA-QAM-025	T	15.04 g	1 mL		1 mL	1 mL
460-17804-F-21	PMP-27-WT	3546, NJ-OQA-QAM-025	T	15.01 g	1 mL			1 mL
460-17804-F-22	PMP-27-SI	3546, NJ-OQA-QAM-025	T	15.01 g	1 mL			1 mL
460-17804-F-23	DUPE-1	3546, NJ-OQA-QAM-025	T	14.98 g	1 mL			1 mL
460-17804-F-24	DUPE-2	3546, NJ-OQA-QAM-025	T	15.03 g	1 mL			1 mL

Person's name who did the prep:	CM
Balance ID:	60
Person who witnessed spiking:	JR
Microwave Start Time:	1pm
Microwave Stop Time:	1:30pm
MeCL2 Lot #:	J31E52
Na2SO4 Lot Number:	J22599
Surrogate Lot Number:	SP 1962
Person's name who did the concentration:	CM
SOP Number:	3546

Organic Prep Worksheet

Batch Number: 460-50909
Method: 3546
Analyst: Masongo, Charles

Date Open: Oct 04 2010 12:00PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-50909/1		3546, NJ-OQA-QAM-025		
LCS~460-50909/2		3546, NJ-OQA-QAM-025		
460-17804-F-23~MS	DUPE-1	3546, NJ-OQA-QAM-025	T	
460-17804-F-23~MSD	DUPE-1	3546, NJ-OQA-QAM-025	T	
460-17804-F-21	PMP-27-WT	3546, NJ-OQA-QAM-025	T	
460-17804-F-22	PMP-27-SI	3546, NJ-OQA-QAM-025	T	
460-17804-F-23	DUPE-1	3546, NJ-OQA-QAM-025	T	
460-17804-F-24	DUPE-2	3546, NJ-OQA-QAM-025	T	

Batch Comment: QAM-025 SOIL

Organic Prep Worksheet

Batch Number: 460-50910
Method: 3546
Analyst: Masongo, Charles

Date Open: Oct 04 2010 12:00PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	OP_QAMBS_00019	OPQAMMS/SD_00016	OPQAMSU_00015
MB~460-50910/1		3546, NJ-OQA-QAM-025		15.01 g	1 mL			1 mL
LCS~460-50910/2		3546, NJ-OQA-QAM-025		15.05 g	1 mL	1 mL		1 mL
460-17804-G-5~MS	PMP-22-VD	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL		1 mL	1 mL
460-17804-G-5~MSD	PMP-22-VD	3546, NJ-OQA-QAM-025	T	15.01 g	1 mL		1 mL	1 mL
460-17804-G-1	PM4-24-VS	3546, NJ-OQA-QAM-025	T	15.02 g	1 mL			1 mL
460-17804-G-2	PMP-24-VD	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-17804-G-3	PMP-24-WT	3546, NJ-OQA-QAM-025	T	15.01 g	1 mL			1 mL
460-17804-G-4	PMP-24-SI	3546, NJ-OQA-QAM-025	T	15.01 g	1 mL			1 mL
460-17804-G-5	PMP-22-VD	3546, NJ-OQA-QAM-025	T	14.99 g	1 mL			1 mL
460-17804-G-6	PMP-22-VS	3546, NJ-OQA-QAM-025	T	15.02 g	1 mL			1 mL
460-17804-G-7	PMP-22-WT	3546, NJ-OQA-QAM-025	T	15.04 g	1 mL			1 mL
460-17804-G-8	PMP-23-VS	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-17804-G-9	PMP-23-VD	3546, NJ-OQA-QAM-025	T	15.03 g	1 mL			1 mL
460-17804-G-10	PMP-23-WT	3546, NJ-OQA-QAM-025	T	15.02 g	1 mL			1 mL
460-17804-G-11	PMP-25-VS	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-17804-G-12	PMP-25-VD	3546, NJ-OQA-QAM-025	T	15.01 g	1 mL			1 mL
460-17804-G-13	PMP-25-WT	3546, NJ-OQA-QAM-025	T	15.05 g	1 mL			1 mL
460-17804-G-14	PMP-28-VD	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-17804-G-15	PMP-28-SI	3546, NJ-OQA-QAM-025	T	14.99 g	1 mL			1 mL
460-17804-G-16	PMP-28-SD	3546, NJ-OQA-QAM-025	T	15.02 g	1 mL			1 mL
460-17804-G-17	PMP-26-VD	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-17804-G-18	PMP-26-WT	3546, NJ-OQA-QAM-025	T	15.00 g	1 mL			1 mL
460-17804-G-19	PMP-26-SI	3546, NJ-OQA-QAM-025	T	15.03 g	1 mL			1 mL
460-17804-G-20	PMP-27-VD	3546, NJ-OQA-QAM-025	T	15.05 g	1 mL			1 mL

Organic Prep Worksheet

Batch Number: 460-50910
Method: 3546
Analyst: Masongo, Charles

Date Open: Oct 04 2010 12:00PM
Batch End:

Person's name who did the prep:	CM
Balance ID:	60
Person who witnessed spiking:	JR
Microwave Start Time:	1pm
Microwave Stop Time:	1:30pm
MeCL2 Lot #:	J31E52
Na2SO4 Lot Number:	J22599
Surrogate Lot Number:	SP 1962
Person's name who did the concentration:	CM
SOP Number:	3546

Organic Prep Worksheet

Batch Number: 460-50910
Method: 3546
Analyst: Masongo, Charles

Date Open: Oct 04 2010 12:00PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-50910/1		3546, NJ-OQA-QAM-025		
LCS~460-50910/2		3546, NJ-OQA-QAM-025		
460-17804-G-5~MS	PMP-22-VD	3546, NJ-OQA-QAM-025	T	
460-17804-G-5~MSD	PMP-22-VD	3546, NJ-OQA-QAM-025	T	
460-17804-G-1	PM4-24-VS	3546, NJ-OQA-QAM-025	T	
460-17804-G-2	PMP-24-VD	3546, NJ-OQA-QAM-025	T	
460-17804-G-3	PMP-24-WT	3546, NJ-OQA-QAM-025	T	
460-17804-G-4	PMP-24-SI	3546, NJ-OQA-QAM-025	T	
460-17804-G-5	PMP-22-VD	3546, NJ-OQA-QAM-025	T	
460-17804-G-6	PMP-22-VS	3546, NJ-OQA-QAM-025	T	
460-17804-G-7	PMP-22-WT	3546, NJ-OQA-QAM-025	T	
460-17804-G-8	PMP-23-VS	3546, NJ-OQA-QAM-025	T	
460-17804-G-9	PMP-23-VD	3546, NJ-OQA-QAM-025	T	
460-17804-G-10	PMP-23-WT	3546, NJ-OQA-QAM-025	T	
460-17804-G-11	PMP-25-VS	3546, NJ-OQA-QAM-025	T	
460-17804-G-12	PMP-25-VD	3546, NJ-OQA-QAM-025	T	
460-17804-G-13	PMP-25-WT	3546, NJ-OQA-QAM-025	T	
460-17804-G-14	PMP-28-VD	3546, NJ-OQA-QAM-025	T	
460-17804-G-15	PMP-28-SI	3546, NJ-OQA-QAM-025	T	
460-17804-G-16	PMP-28-SD	3546, NJ-OQA-QAM-025	T	
460-17804-G-17	PMP-26-VD	3546, NJ-OQA-QAM-025	T	
460-17804-G-18	PMP-26-WT	3546, NJ-OQA-QAM-025	T	
460-17804-G-19	PMP-26-SI	3546, NJ-OQA-QAM-025	T	
460-17804-G-20	PMP-27-VD	3546, NJ-OQA-QAM-025	T	

Organic Prep Worksheet

Batch Number: 460-50910
Method: 3546
Analyst: Masongo, Charles

Date Open: Oct 04 2010 12:00PM
Batch End:

Batch Comment: QAM-025

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17804-1

SDG No.:

Project: McCandless Fuels

Client Sample ID	Lab Sample ID
PM4-24-VS	460-17804-1
PMP-24-VD	460-17804-2
PMP-24-WT	460-17804-3
PMP-24-SI	460-17804-4
PMP-22-VD	460-17804-5
PMP-22-VS	460-17804-6
PMP-22-WT	460-17804-7
PMP-23-VS	460-17804-8
PMP-23-VD	460-17804-9
PMP-23-WT	460-17804-10
PMP-25-VS	460-17804-11
PMP-25-VD	460-17804-12
PMP-25-WT	460-17804-13
PMP-28-VD	460-17804-14
PMP-28-SI	460-17804-15
PMP-28-SD	460-17804-16
PMP-26-VD	460-17804-17
PMP-26-WT	460-17804-18
PMP-26-SI	460-17804-19
PMP-27-VD	460-17804-20
PMP-27-WT	460-17804-21
PMP-27-SI	460-17804-22
DUPE-1	460-17804-23
DUPE-2	460-17804-24

Comments:

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17804-1

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	

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17804-1

SDG Number:

Matrix: Solid Instrument ID: NOEQUIP

Analysis Method: Moisture XRL Date: 01/01/2007 16:49

Analyte	Wavelength/ Mass	XRL (%)	
Percent Moisture		1	
Percent Solids		1	

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison

Job No.: 460-17804-1

SDG No.:

Instrument ID: NOEQUIP

Method: Moisture

Start Date: 09/27/2010 13:29

End Date: 09/27/2010 23:16

Lab Sample ID	D/F	Type	Time	Analytes																			
				%Sol	Moist																		
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
460-17804-1	1	T	13:29	X	X																		
460-17804-2	1	T	13:29	X	X																		
460-17804-3	1	T	13:29	X	X																		
460-17804-4	1	T	13:29	X	X																		
460-17804-5	1	T	13:29	X	X																		
460-17804-6	1	T	13:29	X	X																		
460-17804-7	1	T	13:29	X	X																		
460-17804-8	1	T	13:29	X	X																		
460-17804-9	1	T	13:29	X	X																		
460-17804-10	1	T	13:29	X	X																		
460-17804-11	1	T	13:29	X	X																		
460-17804-12	1	T	13:29	X	X																		
460-17804-13	1	T	13:29	X	X																		
460-17804-14	1	T	13:29	X	X																		
460-17804-15	1	T	13:29	X	X																		
460-17804-15 DU	1	T	13:29	X	X																		
460-17804-16	1	T	13:29	X	X																		
460-17804-17	1	T	13:29	X	X																		
460-17804-18	1	T	13:29	X	X																		
460-17804-19	1	T	13:29	X	X																		
460-17804-20	1	T	13:29	X	X																		
460-17804-21	1	T	13:29	X	X																		
460-17804-22	1	T	13:29	X	X																		
460-17804-23	1	T	13:29	X	X																		
460-17804-24	1	T	13:29	X	X																		
ZZZZZZ			13:29																				
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ZZZZZZ			13:29																				

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison   Job No.: 460-17804-1

SDG No.:

Instrument ID: NOEQUIP   Method: Moisture

Start Date: 09/27/2010 13:29   End Date: 09/27/2010 23:16

				Analytes																			
Lab Sample ID	D/F	Type	Time	%Sol	Moist																		
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
ZZZZZZ			13:29																				
ZZZZZZ			13:37																				
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 09/27/2010 13:29 End Date: 09/27/2010 23:16

Lab Sample ID	D/F	Type	Time	Analytes																			
				%Sol	Moist																		
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison
Job No.: 460-17804-1
SDG No.:
Instrument ID: NOEQUIP
Method: Moisture
Start Date: 09/27/2010 13:29
End Date: 09/27/2010 23:16

Lab Sample ID	D/F	Type	Time	Analytes																			
				%Sol	Moist																		
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison
Job No.: 460-17804-1

SDG No.:

Instrument ID: NOEQUIP
Method: Moisture

Start Date: 09/27/2010 13:29
End Date: 09/27/2010 23:16

Lab Sample ID	D/F	Type	Time	Analytes																			
				%Sol	Moist																		
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name:	TestAmerica Edison	Job No.:	460-17804-1
SDG No.:			
Instrument ID:	NOEQUIP	Method:	Moisture
Start Date:	09/27/2010 13:29	End Date:	09/27/2010 23:16

Lab Sample ID	D/F	Type	Time	Analytes																			
				%Sol	Moist																		
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison

Job No.: 460-17804-1

SDG No.:

Instrument ID: NOEQUIP

Method: Moisture

Start Date: 09/27/2010 13:29

End Date: 09/27/2010 23:16

Lab Sample ID	D/F	Type	Time	Analytes																			
				%Sol	Moist																		
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17804-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 09/27/2010 13:29 End Date: 09/27/2010 23:16

Lab Sample ID	D / F	Type	Time	Analytes																			
				% Sol	Moist																		
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Prep Types

T = Total/NA

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
PB~460-50106/1				1	1.01 g		1.01 g
460-17888-A-12			T	2	0.97 g	6.31 g	5.42 g
460-17888-A-13			T	3	0.98 g	6.39 g	5.29 g
460-17888-A-14			T	4	1.01 g	6.18 g	5.37 g
460-17888-A-15			T	5	0.98 g	6.24 g	5.26 g
460-17804-G-1	PM4-24-VS	Moisture	T	6	0.97 g	6.51 g	6.19 g
460-17804-G-2	PMP-24-VD	Moisture	T	7	0.98 g	6.54 g	6.07 g
460-17804-G-3	PMP-24-WT	Moisture	T	8	0.99 g	6.48 g	6.08 g
460-17804-G-4	PMP-24-SI	Moisture	T	9	0.98 g	8.40 g	7.63 g
460-17804-G-5	PMP-22-VD	Moisture	T	10	0.98 g	9.04 g	8.74 g
460-17804-G-6	PMP-22-VS	Moisture	T	11	1.00 g	8.58 g	8.18 g
460-17804-G-7	PMP-22-WT	Moisture	T	12	0.98 g	7.48 g	7.14 g
460-17804-G-8	PMP-23-VS	Moisture	T	13	0.98 g	6.50 g	6.25 g
460-17804-G-9	PMP-23-VD	Moisture	T	14	1.02 g	7.16 g	6.69 g
460-17804-G-10	PMP-23-WT	Moisture	T	15	0.98 g	7.32 g	6.92 g
460-17804-G-11	PMP-25-VS	Moisture	T	16	0.99 g	6.72 g	6.42 g
460-17804-G-12	PMP-25-VD	Moisture	T	17	1.00 g	7.48 g	6.83 g
460-17804-G-13	PMP-25-WT	Moisture	T	18	0.98 g	8.00 g	7.37 g
460-17804-G-14	PMP-28-VD	Moisture	T	19	0.99 g	6.54 g	6.10 g
460-17804-G-15	PMP-28-SI	Moisture	T	20	1.01 g	7.69 g	6.70 g
460-17804-G-15~DU	PMP-28-SI	Moisture	T	21	0.98 g	6.95 g	6.04 g
460-17804-G-16	PMP-28-SD	Moisture	T	22	0.99 g	8.12 g	6.89 g
460-17804-G-17	PMP-26-VD	Moisture	T	23	0.99 g	7.43 g	7.13 g
460-17804-G-18	PMP-26-WT	Moisture	T	24	0.97 g	9.02 g	7.74 g
460-17804-G-19	PMP-26-SI	Moisture	T	25	1.00 g	9.26 g	8.27 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17804-G-20	PMP-27-VD	Moisture	T	26	1.01 g	9.56 g	8.39 g
460-17804-F-21	PMP-27-WT	Moisture	T	27	0.97 g	8.67 g	7.39 g
460-17804-F-22	PMP-27-SI	Moisture	T	28	0.96 g	7.19 g	6.83 g
460-17804-F-23	DUPE-1	Moisture	T	29	1.02 g	8.36 g	7.88 g
460-17804-F-24	DUPE-2	Moisture	T	30	1.00 g	8.70 g	7.82 g
460-17816-E-2			T	31	1.00 g	6.37 g	5.46 g
460-17816-E-3			T	32	0.99 g	6.37 g	5.37 g
460-17816-E-4			T	33	0.97 g	8.18 g	6.83 g
460-17866-B-1			T	34	0.98 g	6.26 g	5.46 g
460-17866-B-2			T	35	0.96 g	6.31 g	4.94 g
460-17866-B-3			T	36	0.99 g	6.58 g	6.14 g
460-17866-B-4			T	37	1.00 g	6.48 g	5.72 g
460-17866-B-5			T	38	0.99 g	6.26 g	5.86 g
460-17866-B-6			T	39	0.98 g	6.58 g	5.83 g
460-17866-B-7			T	40	0.99 g	6.42 g	5.72 g
460-17866-B-7~DU			T	41	0.98 g	6.16 g	5.54 g
460-17866-B-8			T	42	1.00 g	6.31 g	5.73 g
460-17866-B-9			T	43	0.97 g	6.88 g	5.94 g
460-17866-A-10			T	44	1.01 g	6.69 g	5.74 g
460-17866-A-11			T	45	0.99 g	7.05 g	5.91 g
460-17866-A-12			T	46	0.99 g	7.16 g	5.73 g
460-17866-A-13			T	47	0.98 g	6.94 g	5.61 g
460-17866-B-14			T	48	0.98 g	6.51 g	4.76 g
460-17866-A-15			T	49	1.00 g	6.50 g	6.08 g
460-17866-B-16			T	50	0.99 g	7.24 g	6.31 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17866-B-17			T	51	1.01 g	6.83 g	6.41 g
460-17866-B-18			T	52	1.00 g	7.33 g	6.27 g
460-17866-B-19			T	53	1.00 g	6.75 g	5.92 g
460-17866-B-20			T	54	0.99 g	6.81 g	5.94 g
460-17866-A-23			T	55	1.01 g	6.59 g	5.65 g
460-17866-A-24			T	56	0.98 g	6.91 g	5.33 g
460-17866-A-27			T	57	0.95 g	6.38 g	5.36 g
460-17888-A-1			T	58	0.97 g	6.78 g	5.70 g
460-17888-A-2			T	59	0.93 g	6.18 g	5.21 g
460-17888-A-3			T	60	0.97 g	6.89 g	5.98 g
460-17888-A-3~DU			T	61	0.95 g	7.10 g	6.14 g
460-17888-A-4			T	62	0.96 g	7.37 g	6.33 g
460-17888-A-5			T	63	0.97 g	6.43 g	5.47 g
460-17888-A-6			T	64	1.00 g	7.36 g	6.48 g
460-17888-A-7			T	65	0.97 g	6.74 g	5.68 g
460-17888-A-8			T	66	0.97 g	6.95 g	5.86 g
460-17888-A-9			T	67	0.99 g	6.44 g	5.28 g
460-17888-A-10			T	68	0.98 g	6.91 g	5.77 g
460-17888-A-11			T	69	0.99 g	6.77 g	5.45 g
460-17888-A-11~DU			T	70	1.00 g	6.15 g	5.04 g
460-17892-A-1			T	71	0.97 g	6.57 g	6.39 g
460-17892-A-2			T	72	0.98 g	6.95 g	5.86 g
460-17892-A-3			T	73	0.99 g	6.73 g	6.48 g
460-17892-A-4			T	74	1.02 g	8.39 g	8.20 g
460-17892-A-5			T	75	0.96 g	7.97 g	7.81 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17892-A-6			T	76	0.99 g	6.14 g	5.97 g
460-17903-D-3			T	77	0.98 g	6.91 g	5.93 g
460-17907-A-1			T	78	1.03 g	8.00 g	7.70 g
460-17908-A-1			T	79	0.97 g	6.88 g	6.55 g
460-17908-A-2			T	80	1.00 g	7.07 g	6.68 g
460-17908-A-2~DU			T	81	1.00 g	6.87 g	6.50 g
460-17908-A-3			T	82	0.99 g	6.73 g	6.31 g
460-17908-A-4			T	83	0.99 g	7.11 g	6.68 g
460-17908-A-5			T	84	0.98 g	6.43 g	5.97 g
460-17908-A-6			T	85	1.00 g	6.72 g	6.25 g
460-17908-A-7			T	86	0.96 g	6.63 g	6.31 g
460-17908-A-8			T	87	1.00 g	6.93 g	6.65 g
460-17908-A-9			T	88	0.97 g	6.32 g	5.21 g
460-17910-B-1			T	89	0.99 g	6.87 g	6.11 g
460-17910-A-2			T	90	0.95 g	6.17 g	5.21 g
460-17910-B-3			T	91	0.98 g	6.80 g	5.86 g
460-17910-A-4			T	92	1.01 g	6.53 g	5.97 g
460-17930-A-1			T	93	0.98 g	6.62 g	5.02 g
460-17930-A-2			T	94	0.99 g	7.22 g	5.77 g
460-17930-A-3			T	95	1.01 g	6.20 g	5.46 g
460-17930-A-4			T	96	1.00 g	6.31 g	5.63 g
460-17930-A-5			T	97	0.99 g	6.97 g	6.10 g
460-17930-A-6			T	98	0.97 g	6.44 g	5.61 g
460-17930-A-7			T	99	0.97 g	6.33 g	5.59 g
460-17930-A-8			T	100	0.98 g	6.06 g	5.47 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17930-A-8~DU			T	101	1.00 g	6.84 g	6.13 g
460-17930-A-9			T	102	1.02 g	6.22 g	5.82 g
460-17930-A-9~DU			T	103	1.00 g	6.32 g	5.90 g
460-17872-A-1			T	104	1.00 g	7.30 g	7.05 g
460-17789-A-1			T	105	0.98 g	7.17 g	6.89 g
460-17789-A-1~DU			T	106	0.99 g	6.42 g	6.16 g
460-17789-F-1			T	107	0.97 g	7.22 g	6.85 g
460-17898-B-1			T	108	0.98 g	6.40 g	5.84 g
460-17899-E-1			T	109	0.99 g	8.23 g	8.01 g
460-17899-E-2			T	110	0.97 g	6.96 g	6.81 g
460-17899-E-3			T	111	0.99 g	6.30 g	5.83 g
460-17899-A-4			T	112	0.97 g	6.07 g	5.81 g
460-17899-E-5			T	113	0.98 g	6.39 g	6.12 g
460-17899-A-6			T	114	0.99 g	6.07 g	5.27 g
460-17899-A-7			T	115	0.96 g	6.69 g	6.48 g
460-17899-E-8			T	116	0.99 g	6.18 g	5.87 g
460-17899-A-9			T	117	0.99 g	6.41 g	6.23 g
460-17899-A-10			T	118	0.96 g	6.44 g	6.08 g
460-17899-E-11			T	119	0.95 g	6.88 g	6.61 g
460-17899-A-12			T	120	0.95 g	7.40 g	7.14 g
460-17899-A-12~DU			T	121	0.98 g	7.01 g	6.80 g
460-17899-A-13			T	122	1.00 g	6.55 g	6.29 g
460-17899-E-14			T	123	0.95 g	6.34 g	6.11 g
460-17899-A-15			T	124	0.95 g	7.37 g	7.16 g
460-17899-A-16			T	125	1.00 g	7.17 g	7.01 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17899-E-17			T	126	0.99 g	6.53 g	6.16 g
460-17899-A-18			T	127	1.01 g	7.33 g	7.09 g
460-17899-A-19			T	128	1.01 g	6.17 g	6.00 g
460-17899-E-20			T	129	0.99 g	9.06 g	8.76 g
460-17899-A-21			T	130	0.99 g	7.44 g	7.18 g
460-17899-A-22			T	131	0.99 g	6.56 g	6.28 g
460-17899-E-23			T	132	0.99 g	9.05 g	8.87 g
460-17899-A-24			T	133	0.97 g	7.84 g	7.79 g
460-17899-A-25			T	134	0.96 g	6.68 g	6.36 g
460-17899-E-26			T	135	0.99 g	6.17 g	5.84 g
460-17899-A-27			T	136	0.98 g	6.92 g	6.72 g
460-17899-A-28			T	137	1.01 g	6.58 g	6.43 g
460-17899-E-29			T	138	0.98 g	6.87 g	6.65 g
460-17899-A-30			T	139	0.96 g	7.43 g	7.17 g
460-17899-A-31			T	140	0.96 g	6.20 g	6.05 g
460-17899-A-31~DU			T	141	0.98 g	7.31 g	7.16 g
460-17899-E-32			T	142	0.98 g	6.55 g	5.53 g
460-17899-A-33			T	143	0.97 g	7.17 g	3.05 g
460-17899-A-34			T	144	1.00 g	6.69 g	5.87 g
460-17899-E-35			T	145	1.01 g	8.34 g	8.09 g
460-17899-A-36			T	146	0.99 g	6.93 g	6.54 g
460-17899-A-37			T	147	0.99 g	7.44 g	7.19 g
460-17899-E-38			T	148	0.93 g	6.23 g	6.05 g
460-17899-A-39			T	149	1.01 g	7.03 g	6.85 g
460-17899-A-40			T	150	0.99 g	6.83 g	6.05 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17899-E-41			T	151	0.98 g	7.08 g	6.13 g
460-17899-A-42			T	152	0.97 g	8.24 g	7.42 g
460-17899-A-43			T	153	1.00 g	7.61 g	7.01 g
460-17899-E-44			T	154	1.00 g	7.57 g	7.46 g
460-17899-A-45			T	155	0.98 g	7.23 g	7.16 g
460-17899-A-46			T	156	1.02 g	7.08 g	6.92 g
460-17906-A-1			T	157	0.98 g	8.25 g	7.36 g
460-17939-A-1			T	158	1.00 g	6.20 g	6.19 g
460-17939-A-2			T	159	1.00 g	6.50 g	6.47 g
460-17923-A-1			T	160	0.99 g	6.37 g	4.98 g
460-17923-A-1~DU			T	161	0.99 g	7.55 g	5.84 g
460-17923-A-2			T	162	1.02 g	6.09 g	5.13 g
460-17923-A-3			T	163	1.00 g	7.20 g	5.72 g
460-17923-A-4			T	164	0.99 g	7.42 g	5.88 g
460-17942-A-1			T	165	0.98 g	6.66 g	6.13 g
460-17942-A-2			T	166	0.98 g	6.11 g	5.67 g
460-17942-A-3			T	167	0.96 g	6.79 g	6.23 g
460-17942-A-4			T	168	0.99 g	6.17 g	5.82 g
460-17942-A-5			T	169	1.01 g	6.50 g	6.02 g
460-17942-G-6			T	170	1.00 g	6.15 g	5.71 g
460-17942-A-7			T	171	0.96 g	6.94 g	6.44 g
460-17942-A-8			T	172	0.96 g	7.01 g	6.60 g
460-17942-A-9			T	173	1.00 g	6.71 g	6.35 g
460-17942-A-10			T	174	1.00 g	6.14 g	5.70 g
460-17942-A-11			T	175	1.02 g	6.72 g	6.22 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17942-A-12			T	176	0.99 g	8.56 g	6.64 g
460-17942-A-13			T	177	0.97 g	7.02 g	6.63 g
460-17942-A-14			T	178	0.97 g	7.41 g	6.97 g
460-17942-G-15			T	179	0.95 g	6.59 g	6.13 g
460-17942-A-16			T	180	0.97 g	6.63 g	6.13 g
460-17942-A-16~DU			T	181	1.00 g	6.20 g	5.75 g
460-17942-A-17			T	182	0.99 g	6.56 g	6.12 g
460-17942-A-18			T	183	0.98 g	6.39 g	5.72 g
460-17942-A-19			T	184	0.98 g	6.54 g	5.91 g
460-17942-A-20			T	185	1.01 g	6.59 g	5.98 g
460-17942-A-21			T	186	0.99 g	8.20 g	7.50 g
460-17942-A-22			T	187	0.98 g	8.00 g	7.14 g
460-17942-A-23			T	188	0.98 g	9.80 g	8.71 g
460-17942-G-24			T	189	0.94 g	7.08 g	6.60 g
460-17942-A-25			T	190	0.99 g	6.60 g	6.13 g
460-17942-A-26			T	191	0.98 g	6.47 g	6.01 g
460-17942-A-27			T	192	0.97 g	6.90 g	6.25 g
460-17942-A-28			T	193	1.00 g	6.59 g	6.17 g
460-17942-A-29			T	194	0.99 g	6.82 g	6.39 g
460-17942-A-30			T	195	0.99 g	6.19 g	5.83 g
460-17942-A-31			T	196	1.02 g	7.31 g	6.83 g
460-17942-A-32			T	197	1.01 g	6.67 g	6.25 g
460-17942-H-33			T	198	0.97 g	6.51 g	5.92 g
460-17942-A-34			T	199	0.99 g	6.31 g	5.44 g
460-17942-A-35			T	200	0.96 g	6.21 g	5.31 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17942-A-35~DU			T	201	0.98 g	6.49 g	5.55 g
460-17940-A-1			T	202	1.00 g	6.66 g	6.59 g
460-17940-A-2			T	203	0.98 g	7.11 g	7.07 g
460-17940-A-3			T	204	1.00 g	7.64 g	7.47 g
460-17940-A-4			T	205	0.97 g	8.20 g	8.16 g
460-17940-A-5			T	206	1.01 g	6.75 g	6.71 g
460-17940-A-6			T	207	0.97 g	6.87 g	6.61 g
460-17940-A-7			T	208	0.99 g	9.71 g	9.67 g
460-17940-A-8			T	209	1.02 g	7.68 g	7.46 g
460-17940-A-9			T	210	1.01 g	8.27 g	7.69 g
460-17940-A-10			T	211	1.03 g	6.98 g	6.72 g
460-17940-A-11			T	212	1.03 g	7.12 g	6.70 g
460-17940-A-12			T	213	1.00 g	6.73 g	6.41 g
460-17940-A-13			T	214	0.99 g	6.74 g	5.94 g
460-17940-A-14			T	215	0.99 g	7.54 g	7.38 g
460-17940-A-15			T	216	0.99 g	7.65 g	7.31 g
460-17940-A-16			T	217	1.00 g	6.86 g	6.73 g
460-17940-A-17			T	218	1.00 g	8.58 g	8.44 g
460-17940-A-18			T	219	0.98 g	7.20 g	6.45 g
460-17940-A-19			T	220	1.02 g	6.09 g	5.09 g
460-17940-A-19~DU			T	221	0.97 g	6.13 g	5.08 g
460-17940-A-20			T	222	0.98 g	6.19 g	5.34 g
460-17940-A-21			T	223	0.99 g	7.78 g	7.17 g
460-17940-A-22			T	224	0.98 g	7.06 g	6.13 g
460-17940-A-22~DU			T	225	0.99 g	6.81 g	5.95 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17940-A-23			T	226	0.98 g	6.31 g	4.91 g
460-17940-A-24			T	227	0.99 g	6.88 g	4.33 g
460-17940-A-25			T	228	0.99 g	7.42 g	6.55 g
460-17940-A-26			T	229	0.99 g	6.20 g	5.50 g
460-17940-A-27			T	230	0.98 g	6.32 g	5.26 g
460-17940-A-28			T	231	0.96 g	6.32 g	5.75 g
460-17940-A-29			T	232	0.96 g	6.70 g	5.12 g
460-17940-A-30			T	233	0.97 g	6.68 g	6.15 g
460-17940-A-31			T	234	1.00 g	7.06 g	6.25 g
460-17940-A-32			T	235	0.98 g	6.11 g	5.91 g
460-17940-A-33			T	236	0.99 g	8.99 g	8.73 g
460-17940-A-34			T	237	0.99 g	6.53 g	6.19 g
460-17940-A-35			T	238	1.00 g	8.07 g	7.76 g
460-17940-A-36			T	239	0.98 g	6.85 g	6.55 g
460-17940-A-37			T	240	1.00 g	6.25 g	5.99 g
460-17940-A-37~DU			T	241	1.01 g	6.28 g	6.00 g
460-17940-A-38			T	242	0.97 g	6.35 g	6.10 g
460-17940-A-39			T	243	0.99 g	7.57 g	5.98 g
460-17940-A-40			T	244	1.00 g	7.35 g	4.17 g
460-17940-A-41			T	245	1.01 g	6.75 g	4.06 g
460-17940-A-42			T	246	0.98 g	6.97 g	6.48 g
460-17940-A-43			T	247	0.98 g	6.25 g	5.45 g
460-17940-A-44			T	248	1.02 g	6.57 g	6.27 g
460-17940-A-45			T	249	1.00 g	7.03 g	6.01 g
460-17940-A-46			T	250	0.97 g	6.39 g	4.96 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17940-A-47			T	251	0.99 g	7.46 g	5.83 g
460-17940-A-48			T	252	0.98 g	7.68 g	6.96 g
460-17940-A-49			T	253	0.93 g	6.45 g	5.60 g
460-17940-A-50			T	254	0.98 g	6.73 g	5.81 g
460-17940-A-51			T	255	1.01 g	8.15 g	6.09 g
460-17940-A-52			T	256	0.98 g	6.43 g	4.60 g
460-17940-A-53			T	257	1.03 g	7.31 g	5.37 g
460-17940-A-60			T	258	0.99 g	7.98 g	5.13 g
460-17940-A-61			T	259	1.01 g	9.25 g	7.63 g
460-17940-A-62			T	260	0.99 g	7.32 g	4.31 g
460-17940-A-62~DU			T	261	0.98 g	7.79 g	4.44 g
460-17940-A-63			T	262	1.01 g	6.94 g	2.62 g
460-17940-A-64			T	263	0.97 g	7.15 g	5.36 g
460-17940-A-65			T	264	0.98 g	7.40 g	5.75 g
460-17920-B-11			T	265	1.00 g	8.03 g	6.68 g
460-17920-B-12			T	266	0.98 g	6.17 g	5.11 g
460-17920-B-13			T	267	1.00 g	7.84 g	6.70 g
460-17920-B-14			T	268	0.99 g	7.68 g	6.50 g
460-17920-B-15			T	269	0.98 g	7.09 g	6.49 g
460-17920-B-16			T	270	1.01 g	6.23 g	5.58 g
460-17920-B-17			T	271	1.01 g	6.54 g	5.47 g
460-17920-B-18			T	272	1.01 g	7.24 g	6.48 g
460-17920-B-19			T	273	1.01 g	7.20 g	6.68 g
460-17920-B-20			T	274	0.99 g	8.85 g	7.57 g
460-17920-B-21			T	275	0.98 g	7.01 g	6.54 g

General Chemistry Worksheet

Batch Number: 460-50106
Method: Moisture
Analyst: Retana, Camille

Date Open: Sep 27 2010 1:29PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Dish ID	Empty Dish Weight	Mass of wet Sample	Mass of Dry Sample
460-17920-B-22			T	276	0.97 g	6.17 g	5.66 g
460-17920-B-22~DU			T	277	0.98 g	6.62 g	6.09 g
460-17920-B-23			T	278	0.99 g	6.66 g	6.11 g
460-17920-B-24			T	279	1.02 g	6.50 g	5.83 g
460-17920-B-25			T	280	1.01 g	6.28 g	5.72 g
460-17920-B-25~DU			T	281	1.01 g	6.50 g	5.95 g
460-17920-B-26			T	282	1.04 g	6.82 g	5.88 g
460-17920-B-27			T	283	1.03 g	6.43 g	5.95 g
460-17920-B-28			T	284	1.04 g	6.53 g	6.04 g
460-17920-B-28~DU			T	285	1.01 g	6.05 g	5.62 g
460-17920-B-29			T	286	1.04 g	6.49 g	6.03 g
460-17920-A-7			T	287	1.00 g	6.43 g	5.60 g
460-17882-A-16			T	288	1.02 g	6.80 g	6.03 g
460-17882-A-17			T	289	1.01 g	6.20 g	5.69 g
460-17882-A-18			T	290	1.02 g	6.34 g	5.18 g
460-17882-A-18~DU			T	291	1.02 g	6.89 g	5.60 g

Balance ID:	4 No Unit
Date samples were place in the oven:	9/27/10
Time samples were place in the oven:	14:00
Oven Temp when samples are put in oven:	1 105, 2 105 Degrees C
Date samples were removed from oven:	9/28/10
Time Samples were removed from oven:	13:30
Oven Temp when samples removed from oven:	1 104, 2 105 Degrees C
Oven ID:	1, 2
ID number of the thermometer:	1 29705, 2 C1172

Shipping and Receiving Documents

JC

SHORT HOLD

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

10/07/2010

Name (for report and invoice): Carla Nasimento	Samplers Name (Printed): Melanie Pyle	Site/Project Identification: McCandless Fuels
Company: Delta Consultants	P. O. #	State (Location of site): NJ: ☐ NY: ☐ Other:
Address: 1031 Rt 22, Suite 100	Analysis Turnaround Time: Standard ☒	Regulatory Program:
City: Bridgewater State: NJ	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	LAB USE ONLY Project No:
Phone: 908-547-3334 Fax:		Job No: 17804

Sample Identification	Date	Time	Matrix	No. of Cont.	TPH-GRO	8260+10	8270+15	8082 PCBs	Sample Numbers
PMP-24-VS	9/22/10	0957	Soil	3	X	X	X	X	1
PMP-24-VD	"	1015	Soil	3	X	X	X	X	2
PMP-24-WT	"	1027	"	3	X	X	X	X	3
PMP-24-SI	"	1056	"	3	X	X	X	X	4
PMP-22-VD	"	1127	"	3	X	X	X	X	5
PMP-22-VS	"	1116	"	3	X	X	X	X	6
PMP-22-WT	"	1146	"	3	X	X	X	X	7
PMP-23-VS	"	1207	"	3	X	X	X	X	8
PMP-23-VD	"	1223	"	3	X	X	X	X	9
PMP-23-WT	"	1243	"	3	X	X	X	X	10
				Soil:	1	1,6	1	1	
				Water:					

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other MeOH, 7 = Other _____

Special Instructions Water Metals Filtered (Yes/No)? _____

Relinquished by:	Company: RCC	Date / Time: 9/23/10 0900	Received by:	Company:
Relinquished by 2):	Company:	Date / Time: 9/23/10 1200	Received by 2): K-Chalcea	Company: Test America
Relinquished by 3): K-Chalcea	Company: Test America	Date / Time: 9/23/10 1400	Received by 3):	Company:
Relinquished by 4):	Company:	Date / Time:	Received by 4):	Company: 2.2°C #40

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

2.8°C #40
2.6°C #40

C/S 398907 398909 398908 398905

SHORT HOLD

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THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Carla Nascimento	Melanie Pyle	McCandless Fuels
Company: Delta Consultants	P. O. #	State (Location of site): NJ: X NY: Other:
Address: 1031 Rt 22, Suite 100		Regulatory Program:
City: Bridgewater State: NJ	Analysis Turnaround Time: Standard X; Rush Chrages Authorized For: 2 Week, 1 Week, Other	LAB USE ONLY: Project No:
Phone: 908-547-3834 Fax:		Job No: 17504

Sample Identification	Date	Time	Matrix	No. of Cont.	TPH-GRO	8260+10	8270+15	8082 PCB	Sample Numbers
PMP-25-VS	9/22/10	1315	Soil	2	X	X	X	X	11
PMP-25-VD	"	1322	"	2	X	X	X	X	12
PMP-25-WT	"	1330	"	2	X	X	X	X	13
PMP-28-VD	"	1400	"	2	X	X	X	X	14
PMP-28-SI	"	1430	"	2	X	X	X	X	15
PMP-28-SD	"	1448	"	2	X	X	X	X	16
PMP-26-VD	"	1509	"	2	X	X	X	X	17
PMP-26-WT	"	1526	"	2	X	X	X	X	18
PMP-26-SI	"	1546	"	2	X	X	X	X	19
PMP-27-VD	"	1612	"	2	X	X	X	X	20
				Soil:	1	1,6	1	1	
				Water:					

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other MEOH, 7 = Other _____

Special Instructions:

Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
1)	RCC	9/23/10 0900	1)	
Relinquished by 2)	Company	Date / Time 9/23/10 1208	Received by 2) K. Catalogna	Company Test America
Relinquished by 3) K. Catalogna	Company Test America	Date / Time 9/23/10 1617 PM	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company 2.2°C #40

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132) 2.8°C #40 TAL-0016 (0408)

Massachusetts (M-NJ312), North Carolina (No. 578) 2.6°C #40

SHORT HOLD

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Carla Nascimento	Melanie Pyle	McCandless Fuels
Company: Delta Consultants	P. O. #	State (Location of site): NJ: X NY: Other:
		Regulatory Program:
Address: 1031 Rt 22, Suite 100	Analysis Turnaround Time: Standard ☐	
City: Bridgewater State: NJ	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	
Phone: 908-547-3834 Fax:		

Sample Identification	Date	Time	Matrix	No. of Cont.	TPH-GRO	8260+10	8270+15	8082 PCB	LAB USE ONLY Sample Numbers
PMP-27-WT	9/22/10	1627	Soil	7	X	X	X	X	21
PMP-27-SI	"	1637	"	7	X	X	X	X	22
Dupe-1	"	—	"	7	X	X	X	X	23
Dupe-2	"	—	"	7	X	X	X	X	24
FLBK	"	1630	Blank	2		X			25

Job No: 17804

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH
6 = Other MeOH, 7 = Other _____

	TPH-GRO	8260+10	8270+15	8082 PCB
Soil:	1	1,6	1	1
Water:		2		

Special Instructions _____ Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
1)	RCA	9/23/10 0900	1)	
2)		9/23/10 1248	2) K. Challoner	TestAmerica
3) K. Challoner	TestAmerica	9/23/10 1745	3)	
4)			4)	2.2°C #40

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Carolina (No. 578)

2.8°C #40
2.6°C #40

Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-17804-1

Login Number: 17804

List Source: TestAmerica Edison

Creator: Hall, Alonzo

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	398905,398907,398908,39809
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	2.2°C 2.8°C 2.6°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	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	
Sample Preservation Verified	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.	True	
Samples do not require splitting or compositing.	True	