TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-17760-1

Job Description: McCandless

For:
Delta Consultants
1031 US Hwy 22
Suite 200
Bridgewater, NJ 08807

Attention: Ms. Carla Nascimento

Approved for release.
Jamie Capaci
Project Manager I
10/11/2010 2:38 PM

Jamie Capaci
Project Manager I
jamie.capaci@testamericainc.com
10/11/2010

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CASE NARRATIVE

Client: Delta Consultants

Project: McCandless

Report Number: 460-17760-1

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 09/22/2010; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.9, 2.8, 2.3, 5.9, 2.8, 3.2 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.

DISSOLVED METALS
Samples 460-17760-1 through 460-17760-11 were analyzed for dissolved metals in accordance with EPA Method 200.7. The samples were prepared on 10/01/2010 and analyzed on 10/01/2010 and 10/04/2010.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS
Samples 460-17760-1 through 460-17760-11 were analyzed for total recoverable metals in accordance with EPA Method 200.7. The samples were prepared and analyzed on 09/29/2010 and 10/01/2010.

Due to the high concentration of iron, the matrix spike (MS) for batch 50372 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL KJELDAHL NITROGEN
Samples 460-17760-1 through 460-17760-11 were analyzed for total kjeldahl nitrogen in accordance with EPA Method 351.2. The samples were prepared on 10/02/2010 and analyzed on 10/04/2010.

No difficulties were encountered during the TKN analyses.

All quality control parameters were within the acceptance limits.

ORTHOPHOSPHATE AS P
Samples 460-17760-1 through 460-17760-11 were analyzed for orthophosphate as P in accordance with SM 4500 P E. The samples were analyzed on 09/23/2010.

No difficulties were encountered during the orthophosphate analyses.

All quality control parameters were within the acceptance limits.

ORGANOCHLORINE PESTICIDES-PCBS

Samples 460-17760-1 through 460-17760-11 were analyzed for organochlorine pesticides-PCBs in accordance with EPA Method 608. The samples were prepared on 09/24/2010 and 09/25/2010 and analyzed on 09/30/2010 and 10/01/2010.

The laboratory control sample (LCS)) for batch 49862 exceeded control limits for the following analytes: AR1016/1260. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Surrogate TCMX recovery for the following sample was outside the upper control limit on primary & secondary columns: 460-17760-11. This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No other difficulties were encountered during the pesticides-pcb analyses.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 460-17760-1 through 460-17760-11 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA Method 624. The samples were analyzed on 09/27/2010 and 09/28/2010.

The following sample(s) was diluted due to the abundance of target analyte(s): 460-17760-6, 460-17760-11. Elevated reporting limits (RLs) are provided.

The matrix spike (MS) recovery for Tetrachloroethene in batch 50060 was outside control limits due to high concentration in the sample relative to the spike amount. 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.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 460-17760-1 through 460-17760-11 were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA Method 625. The samples were prepared on 09/24/2010 and analyzed on 09/27/2010 and 09/28/2010.

The laboratory control sample (LCS) and matrix spike/matrix spike duplicate for batch 49870 exceeded control limits for the following analytes: Benzaldehyde. This analyte was biased high in the LCS/MS/MSD and was not detected in the associated samples; therefore, the data have been reported.

Sample 460-17760-6(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.

POLYCYCLIC AROMATIC HYDROCARBONS (PAHS)

Samples 460-17760-1 through 460-17760-11 were analyzed for polycyclic aromatic hydrocarbons (PAHs) in accordance with EPA SW-846 Method 8270C SIM. The samples were prepared on 09/24/2010 and analyzed on 09/30/2010 and 10/01/2010.

Samples 460-17760-3(2X), 460-17760-6(2X) and 460-17760-11(5X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the PAH analyses.

All quality control parameters were within the acceptance limits.

SULFATE

Samples 460-17760-1 through 460-17760-11 were analyzed for sulfate in accordance with ASTM Method D516-90. The samples were analyzed on 10/06/2010.

The matrix spike duplicate (MSD) recovery for 51232 was outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 51232 was outside control limits. Non-homogeneity of the sample matrix is suspected. The associated laboratory control sample (LCS) met acceptance criteria.

Samples 460-17760-5(5X), 460-17760-6(5X) and 460-17760-11(5X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the sulfate analyses.

All other quality control parameters were within the acceptance limits.

AMMONIA
Samples 460-17760-1 through 460-17760-11 were analyzed for ammonia in accordance with SM 4500 NH3 H. The samples were prepared on 10/07/2010 and analyzed on 10/08/2010.

No difficulties were encountered during the ammonia analyses.

All quality control parameters were within the acceptance limits.

NITROGEN-NITRATE
Samples 460-17760-1 through 460-17760-11 were analyzed for Nitrogen-Nitrate in accordance with SM 4500 NO3 F. The samples were analyzed on 09/23/2010.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 49779 were outside control limits for nitrate. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Samples 460-17760-4(3X), 460-17760-5(20X), 460-17760-8(4X) and 460-17760-9(3X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the Niitrate analyses.

All other quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: Delta Consultants

Job Number: 460-17760-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-17760-1	MW-14	Water	09/21/2010 1535	09/22/2010 1835
460-17760-2	MW-17	Water	09/22/2010 0955	09/22/2010 1835
460-17760-3	MW-3	Water	09/22/2010 0945	09/22/2010 1835
460-17760-4	MW-3D	Water	09/22/2010 1100	09/22/2010 1835
460-17760-5	MW-19	Water	09/22/2010 1140	09/22/2010 1835
460-17760-6	MW-13	Water	09/22/2010 1300	09/22/2010 1835
460-17760-7	MW-9	Water	09/21/2010 1545	09/22/2010 1835
460-17760-8	MW-24	Water	09/22/2010 1510	09/22/2010 1835
460-17760-9	MW-25	Water	09/22/2010 1320	09/22/2010 1835
460-17760-10FB	Field Blank	Water	09/22/2010 1532	09/22/2010 1835
460-17760-11	MW-12	Water	09/22/2010 1535	09/22/2010 1835

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-17760-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17760-1	**MW-14**					
Vinyl chloride		6.7		1.0	ug/L	624
Carbon disulfide		0.74	J	1.0	ug/L	624
Toluene		46		1.0	ug/L	624
Benzene		0.78	J	1.0	ug/L	624
Cyclohexane		0.88	J	1.0	ug/L	624
Chlorobenzene		17		1.0	ug/L	624
1,2,4-Trichlorobenzene		48		1.0	ug/L	624
1,2,3-Trichlorobenzene		24		1.0	ug/L	624
1,2-Dichlorobenzene		65		1.0	ug/L	624
1,3-Dichlorobenzene		25		1.0	ug/L	624
1,4-Dichlorobenzene		99		1.0	ug/L	624
Tetrachloroethene		1.1		1.0	ug/L	624
Isopropylbenzene		6.0		1.0	ug/L	624
Ethylbenzene		37		1.0	ug/L	624
trans-1,2-Dichloroethene		0.65	J	1.0	ug/L	624
cis-1,2-Dichloroethene		130		1.0	ug/L	624
Trichloroethene		1.8		1.0	ug/L	624
Methylcyclohexane		1.5		1.0	ug/L	624
Xylenes, Total		150		3.0	ug/L	624
Naphthalene		120		10	ug/L	625
4-Chloroaniline		120		10	ug/L	625
2-Methylnaphthalene		5.5	J	10	ug/L	625
Carbazole		4.2	J	10	ug/L	625
Nitrogen, Total Kjeldahl		2.3		0.50	mg/L	351.2
Ammonia		1.1		0.10	mg/L	4500 NH3 H
Sulfate		34.8		5.0	mg/L	D516-90, 02
Nitrate as N		0.86		0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.032		0.030	mg/L	SM 4500 P E
Dissolved						
Iron		3770		150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		9940		150	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 460-17760-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17760-2	**MW-17**					
Toluene		0.54	J	1.0	ug/L	624
Benzene		0.13	J	1.0	ug/L	624
Chlorobenzene		1.7		1.0	ug/L	624
1,2,4-Trichlorobenzene		11		1.0	ug/L	624
1,2,3-Trichlorobenzene		4.8		1.0	ug/L	624
1,2-Dichlorobenzene		0.71	J	1.0	ug/L	624
1,3-Dichlorobenzene		0.45	J	1.0	ug/L	624
1,4-Dichlorobenzene		2.3		1.0	ug/L	624
Tetrachloroethene		0.30	J	1.0	ug/L	624
Isopropylbenzene		0.24	J	1.0	ug/L	624
Ethylbenzene		0.49	J	1.0	ug/L	624
cis-1,2-Dichloroethene		2.7		1.0	ug/L	624
Trichloroethene		0.25	J	1.0	ug/L	624
Methylcyclohexane		0.25	J	1.0	ug/L	624
Xylenes, Total		4.5		3.0	ug/L	624
Nitrogen, Total Kjeldahl		0.53		0.50	mg/L	351.2
Ammonia		0.35		0.10	mg/L	4500 NH3 H
Sulfate		39.2		5.0	mg/L	D516-90, 02
Nitrate as N		1.4		0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.024	J	0.030	mg/L	SM 4500 P E
Dissolved						
Iron		192		150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		2260		150	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-17760-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17760-3	**MW-3**					
Acetone		26		10	ug/L	624
Toluene		1.2		1.0	ug/L	624
Benzene		27		1.0	ug/L	624
Cyclohexane		0.48	J	1.0	ug/L	624
Chlorobenzene		0.96	J	1.0	ug/L	624
1,2,4-Trichlorobenzene		0.91	J	1.0	ug/L	624
1,2-Dichlorobenzene		0.44	J	1.0	ug/L	624
1,4-Dichlorobenzene		1.3		1.0	ug/L	624
Isopropylbenzene		1.4		1.0	ug/L	624
Ethylbenzene		41		1.0	ug/L	624
cis-1,2-Dichloroethene		2.3		1.0	ug/L	624
Methylcyclohexane		0.42	J	1.0	ug/L	624
Xylenes, Total		28		3.0	ug/L	624
Benzo[a]anthracene		0.065	J	0.10	ug/L	8270C SIM
Aroclor 1242		2.3		1.0	ug/L	608
Nitrogen, Total Kjeldahl		4.5		0.50	mg/L	351.2
Ammonia		2.7		0.10	mg/L	4500 NH3 H
Sulfate		10.2		5.0	mg/L	D516-90, 02
Nitrate as N		0.11		0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.040		0.030	mg/L	SM 4500 P E
Dissolved						
Iron		5910		150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		25000		150	ug/L	200.7 Rev 4.4
460-17760-4	**MW-3D**					
MTBE		0.33	J	1.0	ug/L	624
Ammonia		0.096	J	0.10	mg/L	4500 NH3 H
Sulfate		1.3	J	5.0	mg/L	D516-90, 02
Nitrate as N		3.6		0.30	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.0086	J	0.030	mg/L	SM 4500 P E
Total Recoverable						
Iron		873		150	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-17760-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17760-5	**MW-19**					
Vinyl chloride		1.7		1.0	ug/L	624
1,1-Dichloroethene		0.45	J	1.0	ug/L	624
Toluene		0.75	J	1.0	ug/L	624
Benzene		0.17	J	1.0	ug/L	624
Freon TF		5.1		1.0	ug/L	624
Chlorobenzene		78		1.0	ug/L	624
1,2,4-Trichlorobenzene		31		1.0	ug/L	624
1,2,3-Trichlorobenzene		9.2		1.0	ug/L	624
1,2-Dichlorobenzene		4.4		1.0	ug/L	624
1,4-Dichlorobenzene		0.73	J	1.0	ug/L	624
Tetrachloroethene		3.1		1.0	ug/L	624
Isopropylbenzene		0.22	J	1.0	ug/L	624
Ethylbenzene		0.91	J	1.0	ug/L	624
trans-1,2-Dichloroethene		1.8		1.0	ug/L	624
cis-1,2-Dichloroethene		94		1.0	ug/L	624
Trichloroethene		68		1.0	ug/L	624
Methylcyclohexane		0.27	J	1.0	ug/L	624
1,1,1-Trichloroethane		0.25	J	1.0	ug/L	624
Xylenes, Total		2.9	J	3.0	ug/L	624
4-Chloroaniline		7.7	J	10	ug/L	625
Nitrogen, Total Kjeldahl		0.24	J	0.50	mg/L	351.2
Ammonia		0.16		0.10	mg/L	4500 NH3 H
Sulfate		70.4		25.0	mg/L	D516-90, 02
Nitrate as N		10.1		2.0	mg/L	SM 4500 NO3 F
Dissolved						
Iron		349		150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		564		150	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants

Job Number: 460-17760-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17760-6	**MW-13**					
Vinyl chloride		4.1	J	5.0	ug/L	624
Acetone		1300		50	ug/L	624
Carbon disulfide		2.6	J	5.0	ug/L	624
Toluene		13		5.0	ug/L	624
Chlorobenzene		12		5.0	ug/L	624
1,2,4-Trichlorobenzene		40		5.0	ug/L	624
1,2,3-Trichlorobenzene		17		5.0	ug/L	624
1,2-Dichlorobenzene		3.9	J	5.0	ug/L	624
1,4-Dichlorobenzene		2.3	J	5.0	ug/L	624
4-Methyl-2-pentanone		8.0	J	50	ug/L	624
2-Butanone		270		50	ug/L	624
2-Hexanone		21	J	50	ug/L	624
Tetrachloroethene		2.4	J	5.0	ug/L	624
Isopropylbenzene		2.0	J	5.0	ug/L	624
Ethylbenzene		16		5.0	ug/L	624
cis-1,2-Dichloroethene		57		5.0	ug/L	624
Methylcyclohexane		0.99	J	5.0	ug/L	624
Xylenes, Total		36		15	ug/L	624
Acetophenone		34		20	ug/L	625
Nitrogen, Total Kjeldahl		3.2		0.50	mg/L	351.2
Ammonia		1.2		0.10	mg/L	4500 NH3 H
Sulfate		173		25.0	mg/L	D516-90, 02
Nitrate as N		0.29		0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.0086	J	0.030	mg/L	SM 4500 P E
Dissolved						
Iron		45200		150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		68400		150	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

Client: Delta Consultants Job Number: 460-17760-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17760-7	**MW-9**					
Vinyl chloride		0.78	J	1.0	ug/L	624
Toluene		2.6		1.0	ug/L	624
Benzene		56		1.0	ug/L	624
Cyclohexane		5.5		1.0	ug/L	624
Chlorobenzene		3.0		1.0	ug/L	624
1,2,4-Trichlorobenzene		3.5		1.0	ug/L	624
1,2,3-Trichlorobenzene		1.9		1.0	ug/L	624
1,2-Dichlorobenzene		1.8		1.0	ug/L	624
1,4-Dichlorobenzene		5.9		1.0	ug/L	624
Isopropylbenzene		11		1.0	ug/L	624
Ethylbenzene		150		1.0	ug/L	624
cis-1,2-Dichloroethene		4.2		1.0	ug/L	624
Methylcyclohexane		3.1		1.0	ug/L	624
Xylenes, Total		30		3.0	ug/L	624
Naphthalene		12		10	ug/L	625
Nitrogen, Total Kjeldahl		2.9		0.50	mg/L	351.2
Ammonia		2.2		0.10	mg/L	4500 NH3 H
Sulfate		18.6		5.0	mg/L	D516-90, 02
Nitrate as N		0.11		0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.0086	J	0.030	mg/L	SM 4500 P E
Dissolved						
Iron		25000		150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		43600		150	ug/L	200.7 Rev 4.4
460-17760-8	**MW-24**					
Tetrachloroethene		0.97	J	1.0	ug/L	624
cis-1,2-Dichloroethene		0.35	J	1.0	ug/L	624
Trichloroethene		0.32	J	1.0	ug/L	624
Ammonia		0.45		0.10	mg/L	4500 NH3 H
Sulfate		17.1		5.0	mg/L	D516-90, 02
Nitrate as N		4.2		0.40	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.0086	J	0.030	mg/L	SM 4500 P E
Total Recoverable						
Iron		287		150	ug/L	200.7 Rev 4.4

EXECUTIVE SUMMARY - Detections

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Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
460-17760-9	**MW-25**					
Nitrogen, Total Kjeldahl		0.22	J	0.50	mg/L	351.2
Ammonia		0.066	J	0.10	mg/L	4500 NH3 H
Sulfate		15.4		5.0	mg/L	D516-90, 02
Nitrate as N		3.4		0.30	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.079		0.030	mg/L	SM 4500 P E
Total Recoverable						
Iron		8790		150	ug/L	200.7 Rev 4.4
460-17760-11	**MW-12**					
Acetone		430		20	ug/L	624
Carbon disulfide		8.4		2.0	ug/L	624
Toluene		2.8		2.0	ug/L	624
Cyclohexane		5.0		2.0	ug/L	624
1,2,4-Trichlorobenzene		4.2		2.0	ug/L	624
1,2,3-Trichlorobenzene		2.0		2.0	ug/L	624
4-Methyl-2-pentanone		8.5	J	20	ug/L	624
2-Butanone		110		20	ug/L	624
2-Hexanone		20		20	ug/L	624
Isopropylbenzene		10		2.0	ug/L	624
Ethylbenzene		40		2.0	ug/L	624
Methylcyclohexane		4.7		2.0	ug/L	624
Xylenes, Total		270		6.0	ug/L	624
Naphthalene		19		10	ug/L	625
2-Methylnaphthalene		8.6	J	10	ug/L	625
Nitrogen, Total Kjeldahl		5.1		0.50	mg/L	351.2
Ammonia		1.1		0.10	mg/L	4500 NH3 H
Sulfate		110		25.0	mg/L	D516-90, 02
Nitrate as N		0.11		0.10	mg/L	SM 4500 NO3 F
Orthophosphate as P		0.013	J	0.030	mg/L	SM 4500 P E
Dissolved						
Iron		46100		150	ug/L	200.7 Rev 4.4
Total Recoverable						
Iron		43300		150	ug/L	200.7 Rev 4.4

METHOD SUMMARY

Client: Delta Consultants Job Number: 460-17760-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL EDI	40CFR136A 624	
Semivolatile Organic Compounds (GC/MS)	TAL EDI	40CFR136A 625	
Liquid-Liquid Extraction	TAL EDI		40CFR136A 625
Semivolatile Organic Compounds (GC/MS SIM)	TAL EDI	SW846 8270C SIM	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Organochlorine Pesticides/PCBs in Water	TAL EDI	40CFR136A 608	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		40CFR136A 608
Metals (ICP)	TAL EDI	EPA 200.7 Rev 4.4	
Sample Filtration	TAL EDI		FILTRATION
Preparation, Total Recoverable Metals	TAL EDI		EPA 200.7
Nitrogen, Total Kjeldahl	TAL CT	MCAWW 351.2	
Nitrogen, Total Kjeldahl	TAL CT		MCAWW 351.2
Ammonia	TAL EDI	SM 4500 NH3 H	
Ammonia, Distillation	TAL EDI		SM SM 4500 NH3 B
Sulfate	TAL EDI	ASTM D516-90, 02	
Nitrogen, Nitrate	TAL EDI	SM SM 4500 NO3 F	
Orthophosphate	TAL EDI	SM SM 4500 P E	

Lab References:

TAL CT = TestAmerica Connecticut

TAL EDI = TestAmerica Edison

Method References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

ASTM = ASTM International

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

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: 460-17760-1

Method	Analyst	Analyst ID
40CFR136A 624	Moroney, Christopher J	CJM
40CFR136A 625	Zhao, Chunxin	CZ
SW846 8270C SIM	Zhao, Chunxin	CZ
40CFR136A 608	Kapoor, Sita	SK
EPA 200.7 Rev 4.4	Chang, Churn Der	CDC
EPA 200.7 Rev 4.4	Dave, Virendra	VD
MCAWW 351.2	Natoli, Richard A	RN
SM 4500 NH3 H	Vu, Huan	HV
ASTM D516-90, 02	Cabanganan, Maria	MB
SM SM 4500 NO3 F	Earomirski, Laura	LE
SM SM 4500 P E	Vu, Huan	HV

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1
Client Matrix: Water

Date Sampled: 09/21/2010 1535
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/27/2010 1240
Date Prepared:

Analysis Batch: 460-50060

Instrument ID: VOAMS1
Lab File ID: a56305.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	6.7		0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	0.74	J	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	46		0.090	1.0
Benzene	0.78	J	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	0.88	J	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	17		0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	48		0.44	1.0
1,2,3-Trichlorobenzene	24		0.83	1.0
1,2-Dichlorobenzene	65		0.16	1.0
1,3-Dichlorobenzene	25		0.22	1.0
1,4-Dichlorobenzene	99		0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.1		0.20	1.0
Isopropylbenzene	6.0		0.21	1.0
Ethylbenzene	37		0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	0.65	J	0.14	1.0
cis-1,2-Dichloroethene	130		0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.8		0.18	1.0
Methylcyclohexane	1.5		0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1
Client Matrix: Water

Date Sampled: 09/21/2010 1535
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/27/2010 1240
Date Prepared:

Analysis Batch: 460-50060

Instrument ID: VOAMS1
Lab File ID: a56305.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	150		0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	92		69 - 135
1,2-Dichloroethane-d4 (Surr)	106		70 - 122
Toluene-d8 (Surr)	93		69 - 125

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1 | Date Sampled: 09/21/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50060	Instrument ID:	VOAMS1
Preparation:	N/A		Lab File ID:	a56305.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	09/27/2010 1240		Final Weight/Volume:	5 mL
Date Prepared:				

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Ethylmethylbenzene isomer	8.10	9.4	J
108-67-8	1,3,5-Trimethylbenzene	8.15	15	
95-63-6	1,2,4-Trimethylbenzene	8.37	75	
	C9H10 Aromatic	8.73	25	J
	C9H8 Aromatic	8.85	30	J
	Unknown-1	9.23	9.3	J
	Unknown Aromatic-1	9.44	19	J
91-20-3	Naphthalene	9.87	470	
91-57-6	Naphthalene, 2-methyl-	10.74	14	J N
90-12-0	Naphthalene, 1-methyl-	10.93	9.7	J N

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2
Client Matrix: Water

Date Sampled: 09/22/2010 0955
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/28/2010 1343
Date Prepared:

Analysis Batch: 460-50197

Instrument ID: VOAMS1
Lab File ID: a56367.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	0.54	J	0.090	1.0
Benzene	0.13	J	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.7		0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	11		0.44	1.0
1,2,3-Trichlorobenzene	4.8		0.83	1.0
1,2-Dichlorobenzene	0.71	J	0.16	1.0
1,3-Dichlorobenzene	0.45	J	0.22	1.0
1,4-Dichlorobenzene	2.3		0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	0.30	J	0.20	1.0
Isopropylbenzene	0.24	J	0.21	1.0
Ethylbenzene	0.49	J	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	2.7		0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	0.25	J	0.18	1.0
Methylcyclohexane	0.25	J	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2
Client Matrix: Water

Date Sampled: 09/22/2010 0955
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/28/2010 1343
Date Prepared:

Analysis Batch: 460-50197

Instrument ID: VOAMS1
Lab File ID: a56367.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	4.5		0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	91		69 - 135
1,2-Dichloroethane-d4 (Surr)	108		70 - 122
Toluene-d8 (Surr)	94		69 - 125

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2
Client Matrix: Water

Date Sampled: 09/22/2010 0955
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197		Instrument ID:	VOAMS1
Preparation:	N/A			Lab File ID:	a56367.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1343			Final Weight/Volume:	5 mL
Date Prepared:					

Tentatively Identified Compounds **Number TIC's Found:** **3**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
496-11-7	Indane	8.72	5.3	J N
	C10H12 Aromatic	9.44	5.7	J
91-20-3	Naphthalene	9.87	12	

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3 | Date Sampled: 09/22/2010 0945
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56371.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1501		Final Weight/Volume: 5 mL
Date Prepared:			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	26		2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.2		0.090	1.0
Benzene	27		0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	0.48	J	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	0.96	J	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	0.91	J	0.44	1.0
1,2,3-Trichlorobenzene	1.0	U	0.83	1.0
1,2-Dichlorobenzene	0.44	J	0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	1.3		0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.4		0.21	1.0
Ethylbenzene	41		0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	2.3		0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	0.42	J	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3
Client Matrix: Water

Date Sampled: 09/22/2010 0945
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/28/2010 1501
Date Prepared:

Analysis Batch: 460-50197

Instrument ID: VOAMS1
Lab File ID: a56371.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	28		0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	95		69 - 135
1,2-Dichloroethane-d4 (Surr)	106		70 - 122
Toluene-d8 (Surr)	93		69 - 125

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3 | Date Sampled: 09/22/2010 0945
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56371.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1501		Final Weight/Volume: 5 mL
Date Prepared:			

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
95-63-6	1,2,4-Trimethylbenzene	8.38	16	
	Trimethylbenzene isomer	8.62	16	J
496-11-7	Indane	8.73	19	J N
	Tetramethylbenzene isomer-1	9.44	25	J
	2,3-dihydro-dimethyl-1H-Indene isomer	9.68	17	J
	2,3-dihydro-dimethyl-1H-Indene isomer-1	9.74	20	J
91-20-3	Naphthalene	9.88	33	
	C15H32 Alkane	10.57	21	J
91-57-6	Naphthalene, 2-methyl-	10.76	20	J N
90-12-0	Naphthalene, 1-methyl-	10.94	19	J N

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4 | Date Sampled: 09/22/2010 1100
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197		Instrument ID:	VOAMS1
Preparation:	N/A			Lab File ID:	a56360.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1055			Final Weight/Volume:	5 mL
Date Prepared:					

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	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-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-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	0.33	J	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4
Client Matrix: Water

Date Sampled: 09/22/2010 1100
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56360.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1055		Final Weight/Volume: 5 mL
Date Prepared:			

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	97		69 - 135
1,2-Dichloroethane-d4 (Surr)	108		70 - 122
Toluene-d8 (Surr)	94		69 - 125

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4
Client Matrix: Water

Date Sampled: 09/22/2010 1100
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56360.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1055		Final Weight/Volume: 5 mL
Date Prepared:			

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: 460-17760-1

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5
Client Matrix: Water

Date Sampled: 09/22/2010 1140
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/28/2010 1403
Date Prepared:

Analysis Batch: 460-50197

Instrument ID: VOAMS1
Lab File ID: a56368.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.7		0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	0.45	J	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	0.75	J	0.090	1.0
Benzene	0.17	J	0.13	1.0
Freon TF	5.1		0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	78		0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	31		0.44	1.0
1,2,3-Trichlorobenzene	9.2		0.83	1.0
1,2-Dichlorobenzene	4.4		0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	0.73	J	0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	3.1		0.20	1.0
Isopropylbenzene	0.22	J	0.21	1.0
Ethylbenzene	0.91	J	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.8		0.14	1.0
cis-1,2-Dichloroethene	94		0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	68		0.18	1.0
Methylcyclohexane	0.27	J	0.090	1.0
1,1,1-Trichloroethane	0.25	J	0.25	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5
Client Matrix: Water

Date Sampled: 09/22/2010 1140
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56368.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1403		Final Weight/Volume: 5 mL
Date Prepared:			

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	2.9	J	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	93		69 - 135
1,2-Dichloroethane-d4 (Surr)	108		70 - 122
Toluene-d8 (Surr)	95		69 - 125

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5 | Date Sampled: 09/22/2010 1140
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197	Instrument ID:	VOAMS1
Preparation:	N/A		Lab File ID:	a56368.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1403		Final Weight/Volume:	5 mL
Date Prepared:				

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Coeluting Aromatics	9.44	5.5	J
91-20-3	Naphthalene	9.87	7.7	

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6 | Date Sampled: 09/22/2010 1300
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197		Instrument ID:	VOAMS1
Preparation:	N/A			Lab File ID:	a56369.d
Dilution:	5.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1422			Final Weight/Volume:	5 mL
Date Prepared:					

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	5.0	U	2.2	5.0
Vinyl chloride	4.1	J	0.65	5.0
Bromomethane	5.0	U	1.6	5.0
Chloromethane	5.0	U	1.0	5.0
Acetone	1300		12	50
Carbon disulfide	2.6	J	0.75	5.0
Methylene Chloride	5.0	U	0.95	5.0
Trichlorofluoromethane	5.0	U	0.80	5.0
1,1-Dichloroethene	5.0	U	0.70	5.0
Chloroform	5.0	U	0.75	5.0
Toluene	13		0.45	5.0
Benzene	5.0	U	0.65	5.0
Freon TF	5.0	U	1.4	5.0
Styrene	5.0	U	0.65	5.0
Bromoform	5.0	U	0.50	5.0
Cyclohexane	5.0	U	0.65	5.0
Carbon tetrachloride	5.0	U	0.95	5.0
Chlorobenzene	12		0.80	5.0
1,1,2,2-Tetrachloroethane	5.0	U	0.45	5.0
1,2,4-Trichlorobenzene	40		2.2	5.0
1,2,3-Trichlorobenzene	17		4.2	5.0
1,2-Dichlorobenzene	3.9	J	0.80	5.0
1,3-Dichlorobenzene	5.0	U	1.1	5.0
1,4-Dichlorobenzene	2.3	J	0.75	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	0.75	5.0
1,1,2-Trichloroethane	5.0	U	0.50	5.0
4-Methyl-2-pentanone	8.0	J	3.4	50
p-Dioxane	5000	U	430	5000
1,2-Dichloroethane	5.0	U	1.2	5.0
2-Butanone	270		4.1	50
1,1-Dichloroethane	5.0	U	0.50	5.0
2-Hexanone	21	J	2.8	50
MTBE	5.0	U	0.90	5.0
Tetrachloroethene	2.4	J	1.0	5.0
Isopropylbenzene	2.0	J	1.0	5.0
Ethylbenzene	16		1.2	5.0
Bromodichloromethane	5.0	U	0.46	5.0
Dichlorodifluoromethane	5.0	U	1.4	5.0
Methyl acetate	10	U	1.6	10
trans-1,3-Dichloropropene	5.0	U	0.60	5.0
trans-1,2-Dichloroethene	5.0	U	0.70	5.0
cis-1,2-Dichloroethene	57		1.0	5.0
cis-1,3-Dichloropropene	5.0	U	0.55	5.0
Trichloroethene	5.0	U	0.90	5.0
Methylcyclohexane	0.99	J	0.45	5.0
1,1,1-Trichloroethane	5.0	U	1.2	5.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6
Client Matrix: Water

Date Sampled: 09/22/2010 1300
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 5.0
Date Analyzed: 09/28/2010 1422
Date Prepared:

Analysis Batch: 460-50197

Instrument ID: VOAMS1
Lab File ID: a56369.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	5.0	U	0.45	5.0
Dibromochloromethane	5.0	U	0.55	5.0
1,2-Dibromoethane	5.0	U	0.45	5.0
Xylenes, Total	36		2.2	15

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	94		69 - 135
1,2-Dichloroethane-d4 (Surr)	107		70 - 122
Toluene-d8 (Surr)	91		69 - 125

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6 | Date Sampled: 09/22/2010 1300
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197	Instrument ID:	VOAMS1
Preparation:	N/A		Lab File ID:	a56369.d
Dilution:	5.0		Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1422		Final Weight/Volume:	5 mL
Date Prepared:				

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Ethylmethylbenzene isomer	8.61	71	J
496-11-7	Indane	8.73	36	J N
	C10H12 Aromatic	9.44	51	J
91-20-3	Naphthalene	9.87	30	

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7 | Date Sampled: 09/21/2010 1545
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50060	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56313.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/27/2010 1518		Final Weight/Volume: 5 mL
Date Prepared:			

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	0.78	J	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	2.6		0.090	1.0
Benzene	56		0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	5.5		0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	3.0		0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	1.0
1,2,4-Trichlorobenzene	3.5		0.44	1.0
1,2,3-Trichlorobenzene	1.9		0.83	1.0
1,2-Dichlorobenzene	1.8		0.16	1.0
1,3-Dichlorobenzene	1.0	U	0.22	1.0
1,4-Dichlorobenzene	5.9		0.15	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	11		0.21	1.0
Ethylbenzene	150		0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	4.2		0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	3.1		0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7
Client Matrix: Water

Date Sampled: 09/21/2010 1545
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/27/2010 1518
Date Prepared:

Analysis Batch: 460-50060

Instrument ID: VOAMS1
Lab File ID: a56313.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	30		0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	97		69 - 135
1,2-Dichloroethane-d4 (Surr)	101		70 - 122
Toluene-d8 (Surr)	94		69 - 125

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7 | Date Sampled: 09/21/2010 1545
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50060	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56313.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/27/2010 1518		Final Weight/Volume: 5 mL
Date Prepared:			

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
95-63-6	1,2,4-Trimethylbenzene	8.37	110	
	Trimethylbenzene isomer	8.61	59	J
	C9H10 Aromatic	8.72	97	J
	Ethyldimethylbenzene isomer	8.91	36	J
	C10H12 Aromatic	9.02	36	J
	Ethyldimethylbenzene isomer	9.19	33	J
	C10H12 Aromatic-1	9.44	71	J
91-20-3	Naphthalene	9.87	88	
91-57-6	Naphthalene, 2-methyl-	10.74	29	J N
90-12-0	Naphthalene, 1-methyl-	10.92	39	J N

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8
Client Matrix: Water

Date Sampled: 09/22/2010 1510
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/28/2010 1036
Date Prepared:

Analysis Batch: 460-50197

Instrument ID: VOAMS1
Lab File ID: a56359.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	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-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-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	0.97	J	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	0.35	J	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	0.32	J	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8
Client Matrix: Water

Date Sampled: 09/22/2010 1510
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/28/2010 1036
Date Prepared:

Analysis Batch: 460-50197

Instrument ID: VOAMS1
Lab File ID: a56359.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	94		69 - 135
1,2-Dichloroethane-d4 (Surr)	108		70 - 122
Toluene-d8 (Surr)	95		69 - 125

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8 | Date Sampled: 09/22/2010 1510
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56359.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1036		Final Weight/Volume: 5 mL
Date Prepared:			

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: 460-17760-1

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9
Client Matrix: Water

Date Sampled: 09/22/2010 1320
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/28/2010 1016
Date Prepared:

Analysis Batch: 460-50197

Instrument ID: VOAMS1
Lab File ID: a56358.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	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-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-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9
Client Matrix: Water

Date Sampled: 09/22/2010 1320
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/28/2010 1016
Date Prepared:

Analysis Batch: 460-50197

Instrument ID: VOAMS1
Lab File ID: a56358.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	93		69 - 135
1,2-Dichloroethane-d4 (Surr)	108		70 - 122
Toluene-d8 (Surr)	93		69 - 125

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9 | Date Sampled: 09/22/2010 1320
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Preparation:	N/A		Lab File ID: a56358.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1016		Final Weight/Volume: 5 mL
Date Prepared:			

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: 460-17760-1

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB | Date Sampled: 09/22/2010 1532
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624 | Analysis Batch: 460-50060 | Instrument ID: VOAMS1
Preparation: N/A | Lab File ID: a56304.d
Dilution: 1.0 | Initial Weight/Volume: 5 mL
Date Analyzed: 09/27/2010 1220 | Final Weight/Volume: 5 mL
Date Prepared:

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	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-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-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB
Client Matrix: Water

Date Sampled: 09/22/2010 1532
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 1.0
Date Analyzed: 09/27/2010 1220
Date Prepared:

Analysis Batch: 460-50060

Instrument ID: VOAMS1
Lab File ID: a56304.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	95		69 - 135
1,2-Dichloroethane-d4 (Surr)	106		70 - 122
Toluene-d8 (Surr)	96		69 - 125

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB | Date Sampled: 09/22/2010 1532
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50060		Instrument ID:	VOAMS1
Preparation:	N/A			Lab File ID:	a56304.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/27/2010 1220			Final Weight/Volume:	5 mL
Date Prepared:					

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: 460-17760-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11 | Date Sampled: 09/22/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197		Instrument ID:	VOAMS1
Preparation:	N/A			Lab File ID:	a56370.d
Dilution:	2.0			Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1442			Final Weight/Volume:	5 mL
Date Prepared:					

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethyl Chloride	2.0	U	0.90	2.0
Vinyl chloride	2.0	U	0.26	2.0
Bromomethane	2.0	U	0.62	2.0
Chloromethane	2.0	U	0.42	2.0
Acetone	430		5.0	20
Carbon disulfide	8.4		0.30	2.0
Methylene Chloride	2.0	U	0.38	2.0
Trichlorofluoromethane	2.0	U	0.32	2.0
1,1-Dichloroethene	2.0	U	0.28	2.0
Chloroform	2.0	U	0.30	2.0
Toluene	2.8		0.18	2.0
Benzene	2.0	U	0.26	2.0
Freon TF	2.0	U	0.56	2.0
Styrene	2.0	U	0.26	2.0
Bromoform	2.0	U	0.20	2.0
Cyclohexane	5.0		0.26	2.0
Carbon tetrachloride	2.0	U	0.38	2.0
Chlorobenzene	2.0	U	0.32	2.0
1,1,2,2-Tetrachloroethane	2.0	U	0.18	2.0
1,2,4-Trichlorobenzene	4.2		0.88	2.0
1,2,3-Trichlorobenzene	2.0		1.7	2.0
1,2-Dichlorobenzene	2.0	U	0.32	2.0
1,3-Dichlorobenzene	2.0	U	0.44	2.0
1,4-Dichlorobenzene	2.0	U	0.30	2.0
1,2-Dibromo-3-Chloropropane	2.0	U	0.30	2.0
1,1,2-Trichloroethane	2.0	U	0.20	2.0
4-Methyl-2-pentanone	8.5	J	1.4	20
p-Dioxane	2000	U	170	2000
1,2-Dichloroethane	2.0	U	0.48	2.0
2-Butanone	110		1.6	20
1,1-Dichloroethane	2.0	U	0.20	2.0
2-Hexanone	20		1.1	20
MTBE	2.0	U	0.36	2.0
Tetrachloroethene	2.0	U	0.40	2.0
Isopropylbenzene	10		0.42	2.0
Ethylbenzene	40		0.50	2.0
Bromodichloromethane	2.0	U	0.19	2.0
Dichlorodifluoromethane	2.0	U	0.58	2.0
Methyl acetate	4.0	U	0.66	4.0
trans-1,3-Dichloropropene	2.0	U	0.24	2.0
trans-1,2-Dichloroethene	2.0	U	0.28	2.0
cis-1,2-Dichloroethene	2.0	U	0.40	2.0
cis-1,3-Dichloropropene	2.0	U	0.22	2.0
Trichloroethene	2.0	U	0.36	2.0
Methylcyclohexane	4.7		0.18	2.0
1,1,1-Trichloroethane	2.0	U	0.50	2.0

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11
Client Matrix: Water

Date Sampled: 09/22/2010 1535
Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method: 624
Preparation: N/A
Dilution: 2.0
Date Analyzed: 09/28/2010 1442
Date Prepared:

Analysis Batch: 460-50197

Instrument ID: VOAMS1
Lab File ID: a56370.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,2-Dichloropropane	2.0	U	0.18	2.0
Dibromochloromethane	2.0	U	0.22	2.0
1,2-Dibromoethane	2.0	U	0.18	2.0
Xylenes, Total	270		0.86	6.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Bromofluorobenzene	96		69 - 135
1,2-Dichloroethane-d4 (Surr)	104		70 - 122
Toluene-d8 (Surr)	94		69 - 125

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11 | Date Sampled: 09/22/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

624 Volatile Organic Compounds (GC/MS)

Method:	624	Analysis Batch: 460-50197	Instrument ID:	VOAMS1
Preparation:	N/A		Lab File ID:	a56370.d
Dilution:	2.0		Initial Weight/Volume:	5 mL
Date Analyzed:	09/28/2010 1442		Final Weight/Volume:	5 mL
Date Prepared:				

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

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Trimethylbenzene isomer	8.12	88	J
108-67-8	1,3,5-Trimethylbenzene	8.15	81	
	Ethylmethylbenzene isomer	8.27	150	J
95-63-6	1,2,4-Trimethylbenzene	8.37	270	
	Trimethylbenzene isomer-1	8.61	180	J
496-11-7	Indane	8.72	140	J N
	Ethyldimethylbenzene isomer	8.75	76	J
	C10H12 Aromatic	9.02	55	J
	Ethyldimethylbenzene isomer-3	9.20	59	J
	C10H12 Aromatic-1	9.44	120	J

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1 | Date Sampled: 09/21/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50414		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48344.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/28/2010 1718			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	120		3.7	10
4-Chloroaniline	120		2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	5.5	J	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1 | Date Sampled: 09/21/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50414		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48344.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/28/2010 1718			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	4.2	J	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	74		46 - 122
2-Fluorophenol	29		10 - 65
Phenol-d5	17		10 - 48
Nitrobenzene-d5	82		56 - 112
2-Fluorobiphenyl	85		53 - 108
Terphenyl-d14	90		50 - 122

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1 | Date Sampled: 09/21/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50414		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48344.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/28/2010 1718			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **25**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Xylene isomer-1	1.82	23	J
	Xylene isomer-2	2.01	21	J
62-53-3	Aniline	2.72	19	
	Ethylmethylbenzene isomer	2.74	16	J
	Trimethylbenzene isomer-1	2.88	32	J
541-73-1	1,3-Dichlorobenzene	2.98	15	
106-46-7	1,4-Dichlorobenzene	3.06	64	
	Trimethylbenzene isomer-2	3.11	17	J
95-50-1	1,2-Dichlorobenzene	3.21	38	
95-13-6	Indene	3.32	100	J N
104-55-2	2-Propenal, 3-phenyl-	3.79	21	J N
	Chloroaniline isomer-1	4.00	550	J
	C10H12 PAH-1	4.06	16	J
	C10H12 PAH-2	4.12	34	J
120-82-1	1,2,4-Trichlorobenzene	4.33	33	
95-15-8	Benzo[b]thiophene	4.44	25	J N
	Chloroaniline isomer-2	4.48	39	J
	Trimethylphenol Isomer	4.91	13	J
83-33-0	1H-Inden-1-one, 2,3-dihydro-	4.99	21	J N
	Unknown-2	5.06	13	J
90-12-0	1-Methylnaphthalene	5.20	28	*
	Dichloroaniline isomer-1	5.40	20	J
	Unknown-3	5.52	18	J
	Dimethylnaphthalene isomer	5.81	16	J
	Dichloroaniline isomer-2	5.84	44	J

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2 | Date Sampled: 09/22/2010 0955
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48294.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1813			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2 | Date Sampled: 09/22/2010 0955
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48294.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1813			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	78		46 - 122
2-Fluorophenol	24		10 - 65
Phenol-d5	14		10 - 48
Nitrobenzene-d5	84		56 - 112
2-Fluorobiphenyl	73		53 - 108
Terphenyl-d14	99		50 - 122

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2
Client Matrix: Water

Date Sampled: 09/22/2010 0955
Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48294.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1813			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

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: 460-17760-1

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3 | Date Sampled: 09/22/2010 0945
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48295.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1834			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3 | Date Sampled: 09/22/2010 0945
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48295.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1834			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	77		46 - 122
2-Fluorophenol	26		10 - 65
Phenol-d5	17		10 - 48
Nitrobenzene-d5	79		56 - 112
2-Fluorobiphenyl	77		53 - 108
Terphenyl-d14	83		50 - 122

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3 | Date Sampled: 09/22/2010 0945
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48295.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1834			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **25**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown Alkane-1	4.56	52	J
	Unknown Alkane-3	4.94	78	J
	Unknown Alkane-4	5.40	78	J
	Unknown-1	5.48	41	J
	Unknown Alkane-5	5.55	110	J
	Unknown-2	5.58	37	J
	Tetrahydrodimethylnaphthalene isomer	5.67	48	J
	Unknown-3	5.75	36	J
	Unknown-4	5.87	48	J
	Unknown Cycloalkane-1	5.96	100	J
	Unknown Alkane-6	6.01	170	J
	Unknown-5	6.08	91	J
	Unknown-6	6.20	45	J
	Trimethylnaphthalene isomer-1	6.28	46	J
	Trimethylnaphthalene isomer-2	6.39	35	J
	Trimethylnaphthalene isomer-3	6.42	51	J
	Trimethylnaphthalene isomer-4	6.49	57	J
	Unknown Alkane-7	6.52	44	J
	Unknown-7	6.74	57	J
	Unknown Alkane-8	6.92	270	J
	Unknown Cycloalkane-2	6.99	52	J
	Unknown Alkane-9	7.19	380	J
	Unknown Alkane-10	7.63	140	J
	Trichloro-1,1-biphenyl isomer	7.97	63	J
	Unknown Alkane-11	14.37	210	J

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4 | Date Sampled: 09/22/2010 1100
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48296.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1856			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4
Client Matrix: Water

Date Sampled: 09/22/2010 1100
Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48296.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1856			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	67		46 - 122
2-Fluorophenol	19		10 - 65
Phenol-d5	12		10 - 48
Nitrobenzene-d5	70		56 - 112
2-Fluorobiphenyl	71		53 - 108
Terphenyl-d14	99		50 - 122

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4 | Date Sampled: 09/22/2010 1100
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48296.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1856			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

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: 460-17760-1

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5 | Date Sampled: 09/22/2010 1140
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48297.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1917			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	7.7	J	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5 | Date Sampled: 09/22/2010 1140
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48297.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1917			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	80		46 - 122
2-Fluorophenol	28		10 - 65
Phenol-d5	16		10 - 48
Nitrobenzene-d5	81		56 - 112
2-Fluorobiphenyl	71		53 - 108
Terphenyl-d14	94		50 - 122

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5
Client Matrix: Water

Date Sampled: 09/22/2010 1140
Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48297.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1917			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **3**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Chloroaniline isomer	3.99	140	J
120-82-1	1,2,4-Trichlorobenzene	4.34	20	
	Dichloroaniline isomer	5.41	9.7	J

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6 | Date Sampled: 09/22/2010 1300
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48298.d
Dilution:	2.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1939			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	20	U	1.8	20
2-Chlorophenol	20	U	5.3	20
2-Methylphenol	20	U	3.4	20
4-Methylphenol	20	U	3.2	20
2-Nitrophenol	20	U	6.8	20
Benzaldehyde	20	U *	2.7	20
Bis(2-chloroethyl)ether	2.0	U	0.83	2.0
2,2'-oxybis[1-chloropropane]	20	U	6.5	20
Acetophenone	34		8.7	20
N-Nitrosodi-n-propylamine	2.0	U	0.65	2.0
Hexachloroethane	2.0	U	1.0	2.0
Nitrobenzene	2.0	U	0.83	2.0
Isophorone	20	U	7.2	20
2,4-Dimethylphenol	20	U	5.1	20
Bis(2-chloroethoxy)methane	20	U	7.0	20
2,4-Dichlorophenol	20	U	5.6	20
Naphthalene	20	U	7.4	20
4-Chloroaniline	20	U	4.2	20
Hexachlorobutadiene	4.0	U	1.9	4.0
Caprolactam	20	U	1.0	20
4-Chloro-3-methylphenol	20	U	4.0	20
2-Methylnaphthalene	20	U	6.3	20
Hexachlorocyclopentadiene	20	U	9.2	20
2,4,6-Trichlorophenol	20	U	6.4	20
2,4,5-Trichlorophenol	20	U	5.1	20
Diphenyl	20	U	11	20
2-Chloronaphthalene	20	U	7.6	20
2-Nitroaniline	40	U	12	40
2,6-Dinitrotoluene	4.0	U	1.2	4.0
Dimethyl phthalate	20	U	6.6	20
Acenaphthylene	20	U	8.1	20
3-Nitroaniline	40	U	8.8	40
Acenaphthene	20	U	7.6	20
2,4-Dinitrophenol	61	U	9.7	61
4-Nitrophenol	61	U	4.7	61
Dibenzofuran	20	U	7.2	20
Diethyl phthalate	20	U	7.7	20
2,4-Dinitrotoluene	4.0	U	0.87	4.0
Fluorene	20	U	6.6	20
4-Chlorophenyl phenyl ether	20	U	7.9	20
4-Nitroaniline	40	U	8.0	40
4,6-Dinitro-2-methylphenol	61	U	11	61
N-Nitrosodiphenylamine	20	U	7.8	20
4-Bromophenyl phenyl ether	20	U	7.9	20
Atrazine	20	U	5.1	20
Phenanthrene	20	U	7.2	20

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6 | Date Sampled: 09/22/2010 1300
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48298.d
Dilution:	2.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1939			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	20	U	7.2	20
Carbazole	20	U	6.2	20
Di-n-butyl phthalate	20	U	5.6	20
Fluoranthene	20	U	5.3	20
Pyrene	20	U	8.6	20
Butyl benzyl phthalate	20	U	5.6	20
3,3'-Dichlorobenzidine	40	U	14	40
Chrysene	20	U	7.6	20
Bis(2-ethylhexyl) phthalate	20	U	4.8	20
Di-n-octyl phthalate	20	U	3.9	20
Benzo[k]fluoranthene	2.0	U	0.61	2.0
Benzo[g,h,i]perylene	20	U	5.5	20
Indeno[1,2,3-cd]pyrene	2.0	U	0.24	2.0
Dibenz(a,h)anthracene	2.0	U	0.32	2.0
1,2,4,5-Tetrachlorobenzene	20	U	4.8	20
2,3,4,6-Tetrachlorophenol	20	U	4.2	20

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	67		46 - 122
2-Fluorophenol	35		10 - 65
Phenol-d5	21		10 - 48
Nitrobenzene-d5	82		56 - 112
2-Fluorobiphenyl	74		53 - 108
Terphenyl-d14	81		50 - 122

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6 | Date Sampled: 09/22/2010 1300
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48298.d
Dilution:	2.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 1939			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **25**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown-1	2.29	97	J
	Unknown-2	2.52	87	J
	Unknown-3	2.81	410	J
	Unknown-4	3.13	87	J
	Unknown-5	3.35	130	J
	Unknown-6	3.72	210	J
120-82-1	1,2,4-Trichlorobenzene	4.35	26	
	Unknown-7	4.43	30	J
	Unknown-8	4.60	33	J
	Unknown-9	4.89	49	J
	Unknown-10	5.33	26	J
87-41-2	1(3H)-Isobenzofuranone	5.44	270	J N
	Unknown-12	5.67	57	J
	Unknown-13	5.75	26	J
	Unknown-14	5.80	50	J
54120-64-8	1(3H)-Isobenzofuranone, 5-methyl-	6.06	69	J N
	Unknown-16	6.27	53	J
	Unknown-17	6.45	30	J
	Unknown-18	6.51	66	J
	Unknown-19	6.54	44	J
	Unknown-20	6.81	26	J
	Unknown-21	6.87	240	J
	Unknown-22	7.14	41	J
	Unknown-23	7.22	36	J
	Unknown-24	7.27	52	J

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7
Client Matrix: Water

Date Sampled: 09/21/2010 1545
Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48299.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2000			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	12		3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7 | Date Sampled: 09/21/2010 1545
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48299.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2000			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	77		46 - 122
2-Fluorophenol	46		10 - 65
Phenol-d5	31		10 - 48
Nitrobenzene-d5	71		56 - 112
2-Fluorobiphenyl	72		53 - 108
Terphenyl-d14	88		50 - 122

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7 | Date Sampled: 09/21/2010 1545
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48299.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2000			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **25**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
100-41-4	Ethylbenzene	1.74	51	J N
	Trimethylbenzene isomer-1	2.88	50	J
	Trimethylbenzene isomer-2	3.12	16	J
	Ethyldimethylbenzene isomer	3.91	17	J
	Chloroaniline isomer	3.97	11	J
	C10H12 Aromatic	4.13	22	J
	2,3-dihydro-dimethyl-1H-Indene isomer	4.89	11	J
90-12-0	1-Methylnaphthalene	5.21	14	*
	C10H10O Ketone	5.23	13	J
	Unknown-2	5.43	17	J
	C9H10 Aromatic	5.67	12	J
	Dimethylnaphthalene isomer-1	5.75	13	J
	Dimethylnaphthalene isomer-2	5.85	12	J
	Unknown-3	5.92	12	J
	Unknown-4	5.97	20	J
	Unknown-5	6.25	15	J
	Unknown-6	6.41	12	J
	Unknown-7	6.44	15	J
	Unknown-8	6.59	15	J
	Unknown-9	6.65	16	J
	Unknown-10	6.85	16	J
	Unknown-11	7.10	13	J
	Unknown-13	7.30	13	J
	Unknown-14	7.53	11	J
	Unknown-15	7.65	14	J

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8
Client Matrix: Water

Date Sampled: 09/22/2010 1510
Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48300.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2021			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8 | Date Sampled: 09/22/2010 1510
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48300.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2021			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	73		46 - 122
2-Fluorophenol	22		10 - 65
Phenol-d5	15		10 - 48
Nitrobenzene-d5	78		56 - 112
2-Fluorobiphenyl	67		53 - 108
Terphenyl-d14	105		50 - 122

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8 | Date Sampled: 09/22/2010 1510
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48300.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2021			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

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: 460-17760-1

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9 | Date Sampled: 09/22/2010 1320
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48301.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2043			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9 | Date Sampled: 09/22/2010 1320
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48301.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2043			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	68		46 - 122
2-Fluorophenol	28		10 - 65
Phenol-d5	16		10 - 48
Nitrobenzene-d5	70		56 - 112
2-Fluorobiphenyl	67		53 - 108
Terphenyl-d14	96		50 - 122

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9 | Date Sampled: 09/22/2010 1320
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48301.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2043			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

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: 460-17760-1

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB | Date Sampled: 09/22/2010 1532
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48302.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2105			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB | Date Sampled: 09/22/2010 1532
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48302.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2105			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	56		46 - 122
2-Fluorophenol	23		10 - 65
Phenol-d5	12		10 - 48
Nitrobenzene-d5	69		56 - 112
2-Fluorobiphenyl	62		53 - 108
Terphenyl-d14	88		50 - 122

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB | Date Sampled: 09/22/2010 1532
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50402		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48302.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/27/2010 2105			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

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: 460-17760-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11 | Date Sampled: 09/22/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50414		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48345.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/28/2010 1740			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Phenol	10	U	0.90	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U *	1.4	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.51	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	19		3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.95	2.0
Caprolactam	10	U	0.51	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	8.6	J	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.5	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.8	20
2,6-Dinitrotoluene	2.0	U	0.60	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.1	10
3-Nitroaniline	20	U	4.4	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.9	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.9	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	4.0	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.3	30
N-Nitrosodiphenylamine	10	U	3.9	10
4-Bromophenyl phenyl ether	10	U	4.0	10
Atrazine	10	U	2.5	10
Phenanthrene	10	U	3.6	10

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11 | Date Sampled: 09/22/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50414		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48345.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/28/2010 1740			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.7	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol	72		46 - 122
2-Fluorophenol	32		10 - 65
Phenol-d5	24		10 - 48
Nitrobenzene-d5	70		56 - 112
2-Fluorobiphenyl	79		53 - 108
Terphenyl-d14	79		50 - 122

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11 | Date Sampled: 09/22/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

625 Semivolatile Organic Compounds (GC/MS)

Method:	625	Analysis Batch: 460-50414		Instrument ID:	BNAMS6
Preparation:	625	Prep Batch: 460-49870		Lab File ID:	m48345.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/28/2010 1740			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **25**

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Xylene isomer-1	1.84	51	J
	Xylene isomer-2	2.02	160	J
	Trimethylbenzene isomer-1	2.67	71	J
	Ethylmethylbenzene isomer	2.74	69	J
	Trimethylbenzene isomer-2	2.89	190	J
	Trimethylbenzene isomer-3	3.12	120	J
496-11-7	Indane	3.24	57	J N
	2,3-dihydro-methyl-1H-Indene isomer	4.06	30	J
	C9H8O Ketone	5.03	77	J
	Unknown-1	5.23	32	J
	Unknown-2	5.35	51	J
	Unknown-3	5.43	42	J
	Unknown-4	5.58	110	J
	Unknown-5	5.63	67	J
	Unknown-6	5.93	36	J
	Unknown-7	6.06	72	J
	Unknown-8	6.25	95	J
	Unknown-9	6.48	34	J
	Unknown-10	6.67	37	J
	Unknown-11	6.87	60	J
	Unknown-12	7.14	23	J
	Unknown-13	7.24	43	J
	Unknown-14	7.38	27	J
518-85-4	2,3-Dihydro-1-oxo-1H-phenalene	7.71	31	J N
10544-50-0	Cyclic octaatomic sulfur	8.76	71	J N

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1 | Date Sampled: 09/21/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50583		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90582.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/30/2010 2041			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2 | Date Sampled: 09/22/2010 0955
Client Matrix: Water | Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50583		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90583.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/30/2010 2105			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3
Client Matrix: Water

Date Sampled: 09/22/2010 0945
Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50841		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90600.d
Dilution:	2.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/01/2010 1532			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.065	J	0.040	0.10
Benzo[a]pyrene	0.10	U	0.061	0.10
Benzo[b]fluoranthene	0.10	U	0.081	0.10
Pentachlorophenol	0.40	U	0.28	0.40
Hexachlorobenzene	0.040	U	0.020	0.040

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4
Client Matrix: Water

Date Sampled: 09/22/2010 1100
Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50583		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90585.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/30/2010 2153			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5 | Date Sampled: 09/22/2010 1140
Client Matrix: Water | Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50583		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90586.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/30/2010 2217			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6
Client Matrix: Water

Date Sampled: 09/22/2010 1300
Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50841		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90601.d
Dilution:	2.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/01/2010 1556			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.10	U	0.040	0.10
Benzo[a]pyrene	0.10	U	0.061	0.10
Benzo[b]fluoranthene	0.10	U	0.081	0.10
Pentachlorophenol	0.40	U	0.28	0.40
Hexachlorobenzene	0.040	U	0.020	0.040

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7
Client Matrix: Water

Date Sampled: 09/21/2010 1545
Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50583		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90588.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/30/2010 2306			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8 | Date Sampled: 09/22/2010 1510
Client Matrix: Water | Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50841		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90603.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	10/01/2010 1644			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9 | Date Sampled: 09/22/2010 1320
Client Matrix: Water | Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50544		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90544.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/30/2010 0345			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB
Client Matrix: Water

Date Sampled: 09/22/2010 1532
Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50544		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90545.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/30/2010 0409			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.051	U	0.020	0.051
Benzo[a]pyrene	0.051	U	0.030	0.051
Benzo[b]fluoranthene	0.051	U	0.040	0.051
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11 | Date Sampled: 09/22/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Method:	8270C SIM	Analysis Batch: 460-50583		Instrument ID:	BNAMS9
Preparation:	3510C	Prep Batch: 460-49870		Lab File ID:	h90590.d
Dilution:	5.0			Initial Weight/Volume:	990 mL
Date Analyzed:	09/30/2010 2355			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzo[a]anthracene	0.25	U	0.10	0.25
Benzo[a]pyrene	0.25	U	0.15	0.25
Benzo[b]fluoranthene	0.25	U	0.20	0.25
Pentachlorophenol	1.0	U	0.71	1.0
Hexachlorobenzene	0.10	U	0.051	0.10

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1
Client Matrix: Water

Date Sampled: 09/21/2010 1535
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2306			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.1	U	0.16	1.1
Aroclor 1221	1.1	U	0.13	1.1
Aroclor 1232	1.1	U	0.13	1.1
Aroclor 1242	1.1	U	0.17	1.1
Aroclor 1248	1.1	U	0.22	1.1
Aroclor 1254	1.1	U	0.14	1.1
Aroclor 1260	1.1	U	0.13	1.1
Aroclor 1262	1.1	U	0.12	1.1
Aroclor 1268	1.1	U	0.12	1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	99		38 - 138
DCB Decachlorobiphenyl	90		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1
Client Matrix: Water

Date Sampled: 09/21/2010 1535
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2306			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	96		38 - 138
DCB Decachlorobiphenyl	87		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2
Client Matrix: Water

Date Sampled: 09/22/2010 0955
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2318			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	94		38 - 138
DCB Decachlorobiphenyl	102		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2
Client Matrix: Water

Date Sampled: 09/22/2010 0955
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2318			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	89		38 - 138
DCB Decachlorobiphenyl	86		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3
Client Matrix: Water

Date Sampled: 09/22/2010 0945
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2331			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	2.3		0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	91		38 - 138
DCB Decachlorobiphenyl	88		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3
Client Matrix: Water

Date Sampled: 09/22/2010 0945
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2331			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	87		38 - 138
DCB Decachlorobiphenyl	77		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4
Client Matrix: Water

Date Sampled: 09/22/2010 1100
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2344			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.1	U	0.16	1.1
Aroclor 1221	1.1	U	0.13	1.1
Aroclor 1232	1.1	U	0.13	1.1
Aroclor 1242	1.1	U	0.17	1.1
Aroclor 1248	1.1	U	0.22	1.1
Aroclor 1254	1.1	U	0.14	1.1
Aroclor 1260	1.1	U	0.13	1.1
Aroclor 1262	1.1	U	0.12	1.1
Aroclor 1268	1.1	U	0.12	1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	91		38 - 138
DCB Decachlorobiphenyl	87		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4
Client Matrix: Water

Date Sampled: 09/22/2010 1100
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2344			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	85		38 - 138
DCB Decachlorobiphenyl	86		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5
Client Matrix: Water

Date Sampled: 09/22/2010 1140
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2356			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	131		38 - 138
DCB Decachlorobiphenyl	130		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5
Client Matrix: Water

Date Sampled: 09/22/2010 1140
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2356			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	124		38 - 138
DCB Decachlorobiphenyl	126		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6
Client Matrix: Water

Date Sampled: 09/22/2010 1300
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/01/2010 0009			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	97		38 - 138
DCB Decachlorobiphenyl	87		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6
Client Matrix: Water

Date Sampled: 09/22/2010 1300
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/01/2010 0009			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	94		38 - 138
DCB Decachlorobiphenyl	86		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7
Client Matrix: Water

Date Sampled: 09/21/2010 1545
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/01/2010 0022			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	83		38 - 138
DCB Decachlorobiphenyl	75		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7
Client Matrix: Water

Date Sampled: 09/21/2010 1545
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/01/2010 0022			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	78		38 - 138
DCB Decachlorobiphenyl	75		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8
Client Matrix: Water

Date Sampled: 09/22/2010 1510
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/01/2010 0035			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	99		38 - 138
DCB Decachlorobiphenyl	90		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8
Client Matrix: Water

Date Sampled: 09/22/2010 1510
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/01/2010 0035			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	88		38 - 138
DCB Decachlorobiphenyl	83		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9
Client Matrix: Water

Date Sampled: 09/22/2010 1320
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/01/2010 0048			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.1	U	0.16	1.1
Aroclor 1221	1.1	U	0.13	1.1
Aroclor 1232	1.1	U	0.13	1.1
Aroclor 1242	1.1	U	0.17	1.1
Aroclor 1248	1.1	U	0.22	1.1
Aroclor 1254	1.1	U	0.14	1.1
Aroclor 1260	1.1	U	0.13	1.1
Aroclor 1262	1.1	U	0.12	1.1
Aroclor 1268	1.1	U	0.12	1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	131		38 - 138
DCB Decachlorobiphenyl	126		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9
Client Matrix: Water

Date Sampled: 09/22/2010 1320
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/01/2010 0048			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	112		38 - 138
DCB Decachlorobiphenyl	117		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB
Client Matrix: Water

Date Sampled: 09/22/2010 1532
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/01/2010 0101			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.1	U	0.16	1.1
Aroclor 1221	1.1	U	0.13	1.1
Aroclor 1232	1.1	U	0.13	1.1
Aroclor 1242	1.1	U	0.17	1.1
Aroclor 1248	1.1	U	0.22	1.1
Aroclor 1254	1.1	U	0.14	1.1
Aroclor 1260	1.1	U	0.13	1.1
Aroclor 1262	1.1	U	0.12	1.1
Aroclor 1268	1.1	U	0.12	1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	100		38 - 138
DCB Decachlorobiphenyl	98		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB
Client Matrix: Water

Date Sampled: 09/22/2010 1532
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-50029		Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	10/01/2010 0101			Injection Volume:	
Date Prepared:	09/25/2010 1446			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	89		38 - 138
DCB Decachlorobiphenyl	95		17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11
Client Matrix: Water

Date Sampled: 09/22/2010 1535
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49862		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2149			Injection Volume:	
Date Prepared:	09/24/2010 0726			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	1.0	U *	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	140	p X	38 - 138
DCB Decachlorobiphenyl	51	p	17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11
Client Matrix: Water

Date Sampled: 09/22/2010 1535
Date Received: 09/22/2010 1835

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch: 460-50656		Instrument ID:	PESTGC6
Preparation:	608	Prep Batch: 460-49862		Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Date Analyzed:	09/30/2010 2149			Injection Volume:	
Date Prepared:	09/24/2010 0726			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	699	E X	38 - 138
DCB Decachlorobiphenyl	79		17 - 152

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1 | Date Sampled: 09/21/2010 1535
Client Matrix: Water | Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50485		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09302010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 1939			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	9940		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2056			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	3770		47.1	150

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2
Client Matrix: Water

Date Sampled: 09/22/2010 0955
Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50485		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09302010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 1942			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	2260		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2103			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	192		47.1	150

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3
Client Matrix: Water

Date Sampled: 09/22/2010 0945
Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50485		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09302010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 1945			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	25000		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2109			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	5910		47.1	150

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4
Client Matrix: Water

Date Sampled: 09/22/2010 1100
Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50485		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09302010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 1948			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	873		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2130			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants | Job Number: 460-17760-1

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5 | Date Sampled: 09/22/2010 1140
Client Matrix: Water | Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50485		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09302010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 1951			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	564		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2136			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	349		47.1	150

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6
Client Matrix: Water

Date Sampled: 09/22/2010 1300
Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50485		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09302010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 1954			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	68400		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2143			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	45200		47.1	150

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7
Client Matrix: Water

Date Sampled: 09/21/2010 1545
Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50485		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09302010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 1958			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	43600		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2150			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	25000		47.1	150

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8
Client Matrix: Water

Date Sampled: 09/22/2010 1510
Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50485		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09302010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 2001			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	287		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2157			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9
Client Matrix: Water

Date Sampled: 09/22/2010 1320
Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50485		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09302010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 2004			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	8790		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2203			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB
Client Matrix: Water

Date Sampled: 09/22/2010 1532
Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50485		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50372		Lab File ID:	09302010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	09/29/2010 2014			Final Weight/Volume:	100 mL
Date Prepared:	09/29/2010 1004				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50967		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50691		Lab File ID:	50757V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/04/2010 2210			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1132				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	150	U	47.1	150

Client: Delta Consultants

Job Number: 460-17760-1

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11
Client Matrix: Water

Date Sampled: 09/22/2010 1535
Date Received: 09/22/2010 1835

200.7 Rev 4.4 Metals (ICP)-Total Recoverable

Method:	200.7 Rev 4.4	Analysis Batch: 460-50872		Instrument ID:	ICP4
Preparation:	200.7	Prep Batch: 460-50684		Lab File ID:	10042010.txt
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/01/2010 1749			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1036				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	43300		47.1	150

200.7 Rev 4.4 Metals (ICP)-Dissolved

Method:	200.7 Rev 4.4	Analysis Batch: 460-50913		Instrument ID:	ICP2
Preparation:	200.7	Prep Batch: 460-50681		Lab File ID:	50681V1
Dilution:	1.0			Initial Weight/Volume:	100 mL
Date Analyzed:	10/01/2010 2206			Final Weight/Volume:	100 mL
Date Prepared:	10/01/2010 1026				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	46100		47.1	150

General Chemistry

Client Sample ID: **MW-14**

Lab Sample ID: 460-17760-1 Date Sampled: 09/21/2010 1535
Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	2.3		mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1043						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	1.1		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1632						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	34.8		mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1511						
Nitrate as N	0.86		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1406						
Orthophosphate as P	0.032		mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1256						

General Chemistry

Client Sample ID: **MW-17**

Lab Sample ID: 460-17760-2 Date Sampled: 09/22/2010 0955
Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.53		mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1043						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	0.35		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1635						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	39.2		mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1511						
Nitrate as N	1.4		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1407						
Orthophosphate as P	0.024	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1250						

General Chemistry

Client Sample ID: **MW-3**

Lab Sample ID: 460-17760-3 Date Sampled: 09/22/2010 0945
Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	4.5		mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1043						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	2.7		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1637						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	10.2		mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1513						
Nitrate as N	0.11		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1409						
Orthophosphate as P	0.040		mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1258						

General Chemistry

Client Sample ID: **MW-3D**

Lab Sample ID: 460-17760-4 Date Sampled: 09/22/2010 1100
Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.50	U	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1043						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	0.096	J	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1638						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	1.3	J	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1513						
Nitrate as N	3.6		mg/L	0.12	0.30	3.0	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1425						
Orthophosphate as P	0.0086	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1259						

General Chemistry

Client Sample ID: **MW-19**

Lab Sample ID: 460-17760-5 Date Sampled: 09/22/2010 1140
Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.24	J	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1050						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	0.16		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1640						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	70.4		mg/L	1.6	25.0	5.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1703						
Nitrate as N	10.1		mg/L	0.78	2.0	20	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1427						
Orthophosphate as P	0.030	U	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1300						

General Chemistry

Client Sample ID: **MW-13**

Lab Sample ID: 460-17760-6 Date Sampled: 09/22/2010 1300
Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	3.2		mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1050						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	1.2		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1645						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	173		mg/L	1.6	25.0	5.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1703						
Nitrate as N	0.29		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1413						
Orthophosphate as P	0.0086	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1302						

General Chemistry

Client Sample ID: **MW-9**

Lab Sample ID: 460-17760-7 Date Sampled: 09/21/2010 1545
Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	2.9		mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1050						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	2.2		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1634						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	18.6		mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1515						
Nitrate as N	0.11		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1414						
Orthophosphate as P	0.0086	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1307						

General Chemistry

Client Sample ID: **MW-24**

Lab Sample ID: 460-17760-8 Date Sampled: 09/22/2010 1510
Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.50	U	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1051						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	0.45		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1648						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	17.1		mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1515						
Nitrate as N	4.2		mg/L	0.16	0.40	4.0	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1510						
Orthophosphate as P	0.0086	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1308						

General Chemistry

Client Sample ID: **MW-25**

Lab Sample ID: 460-17760-9 Date Sampled: 09/22/2010 1320
Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.22	J	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1051						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	0.066	J	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1650						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	15.4		mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1515						
Nitrate as N	3.4		mg/L	0.12	0.30	3.0	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1512						
Orthophosphate as P	0.079		mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1310						

General Chemistry

Client Sample ID: **Field Blank**

Lab Sample ID: 460-17760-10FB Date Sampled: 09/22/2010 1532

Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	0.50	U	mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1051						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	0.10	U	mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1651						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	5.0	U	mg/L	0.32	5.0	1.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1515						
Nitrate as N	0.10	U	mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1422						
Orthophosphate as P	0.030	U	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1311						

General Chemistry

Client Sample ID: **MW-12**

Lab Sample ID: 460-17760-11 Date Sampled: 09/22/2010 1535
Client Matrix: Water Date Received: 09/22/2010 1835

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Nitrogen, Total Kjeldahl	5.1		mg/L	0.032	0.50	1.0	351.2
Analysis Batch: 220-43348	Date Analyzed: 10/04/2010 1051						
Prep Batch: 220-43340	Date Prepared: 10/02/2010 1500						
Ammonia	1.1		mg/L	0.034	0.10	1.0	4500 NH3 H
Analysis Batch: 460-51554	Date Analyzed: 10/08/2010 1647						
Prep Batch: 460-51347	Date Prepared: 10/07/2010 1419						
Sulfate	110		mg/L	1.6	25.0	5.0	D516-90, 02
Analysis Batch: 460-51232	Date Analyzed: 10/06/2010 1703						
Nitrate as N	0.11		mg/L	0.039	0.10	1.0	SM 4500 NO3
Analysis Batch: 460-49779	Date Analyzed: 09/23/2010 1423						
Orthophosphate as P	0.013	J	mg/L	0.0058	0.030	1.0	SM 4500 P E
Analysis Batch: 460-49756	Date Analyzed: 09/23/2010 1312						

Client: Delta Consultants

Job Number: 460-17760-1

Surrogate Recovery Report

624 Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-17760-1	MW-14	106	93	92
460-17760-2	MW-17	108	94	91
460-17760-3	MW-3	106	93	95
460-17760-4	MW-3D	108	94	97
460-17760-5	MW-19	108	95	93
460-17760-6	MW-13	107	91	94
460-17760-7	MW-9	101	94	97
460-17760-8	MW-24	108	95	94
460-17760-9	MW-25	108	93	93
460-17760-10	Field Blank	106	96	95
460-17760-11	MW-12	104	94	96
MB 460-50060/4		100	94	96
MB 460-50197/4		107	95	95
LCS 460-50060/3		96	99	98
LCS 460-50197/3		102	99	99
460-17746-A-1 MS		100	101	97
460-17829-A-1 MS		103	102	94
460-17746-A-1 MSD		100	100	97
460-17829-A-1 MSD		101	101	96

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: 460-17760-1

Surrogate Recovery Report

625 Semivolatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
460-17760-1	MW-14	29	17	82	85	74	90
460-17760-2	MW-17	24	14	84	73	78	99
460-17760-3	MW-3	26	17	79	77	77	83
460-17760-4	MW-3D	19	12	70	71	67	99
460-17760-5	MW-19	28	16	81	71	80	94
460-17760-6	MW-13	35	21	82	74	67	81
460-17760-7	MW-9	46	31	71	72	77	88
460-17760-8	MW-24	22	15	78	67	73	105
460-17760-9	MW-25	28	16	70	67	68	96
460-17760-10	Field Blank	23	12	69	62	56	88
460-17760-11	MW-12	32	24	70	79	72	79
MB 460-49870/1-A		26	14	79	66	65	94
LCS 460-49870/2-A		33	19	87	84	85	92
460-17755-G-8-A MS		29	24	84	80	77	85
460-17755-G-8-B MSD		30	27	89	84	89	76

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	10-65
PHL = Phenol-d5	10-48
NBZ = Nitrobenzene-d5	56-112
FBP = 2-Fluorobiphenyl	53-108
TBP = 2,4,6-Tribromophenol	46-122
TPH = Terphenyl-d14	50-122

Client: Delta Consultants

Job Number: 460-17760-1

Surrogate Recovery Report

608 Organochlorine Pesticides/PCBs in Water

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
460-17760-1	MW-14	96	99	87	90
460-17760-2	MW-17	89	94	86	102
460-17760-3	MW-3	87	91	77	88
460-17760-4	MW-3D	85	91	86	87
460-17760-5	MW-19	124	131	126	130
460-17760-6	MW-13	97	94	86	87
460-17760-7	MW-9	78	83	75	75
460-17760-8	MW-24	88	99	83	90
460-17760-9	MW-25	112	131	117	126
460-17760-10	Field Blank	89	100	95	98
460-17760-11	MW-12	140p X	699E X	51p	79
MB 460-49862/1-A		91	93	94	105
MB 460-50029/1-A		98	103	100	123
LCS 460-49862/2-A		120	120	126	137
LCS 460-50029/2-A		93	99	107	87
LCSD 460-49862/3-A		82	85	82	95
LCSD 460-50029/3-A		94	101	102	94

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	38-138
DCB = DCB Decachlorobiphenyl	17-152

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-50060

Method: 624
Preparation: N/A

Lab Sample ID: MB 460-50060/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2010 0816
Date Prepared: N/A

Analysis Batch: 460-50060
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56294.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	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-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-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-50060

Method: 624
Preparation: N/A

Lab Sample ID: MB 460-50060/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2010 0816
Date Prepared: N/A

Analysis Batch: 460-50060
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56294.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	% Rec	Acceptance Limits
Bromofluorobenzene	96	69 - 135
1,2-Dichloroethane-d4 (Surr)	100	70 - 122
Toluene-d8 (Surr)	94	69 - 125

Method Blank TICs- Batch: 460-50060

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17760-1

Lab Control Sample - Batch: 460-50060

Method: 624
Preparation: N/A

Lab Sample ID: LCS 460-50060/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2010 0707
Date Prepared: N/A

Analysis Batch: 460-50060
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56291.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethyl Chloride	20.0	24.8	124	14 - 230	
Vinyl chloride	20.0	23.3	117	0 - 251	
Bromomethane	20.0	24.3	121	0 - 242	
Chloromethane	20.0	22.5	112	0 - 273	
Acetone	20.0	18.6	93	45 - 156	
Carbon disulfide	20.0	20.4	102	58 - 139	
Methylene Chloride	20.0	19.7	99	0 - 221	
Trichlorofluoromethane	20.0	27.6	138	17 - 181	
1,1-Dichloroethene	20.0	21.7	108	0 - 234	
Chloroform	20.0	20.2	101	51 - 138	
Toluene	20.0	19.4	97	47 - 150	
Benzene	20.0	19.9	99	37 - 151	
Freon TF	20.0	23.2	116	47 - 139	
Styrene	20.0	20.8	104	69 - 112	
Bromoform	20.0	24.6	123	45 - 169	
Cyclohexane	20.0	21.3	106	58 - 133	
Carbon tetrachloride	20.0	23.6	118	70 - 140	
Chlorobenzene	20.0	20.1	100	37 - 160	
1,1,2,2-Tetrachloroethane	20.0	18.1	90	46 - 157	
1,2,4-Trichlorobenzene	20.0	19.5	98	66 - 120	
1,2,3-Trichlorobenzene	20.0	21.5	107	76 - 123	
1,2-Dichlorobenzene	20.0	19.8	99	18 - 190	
1,3-Dichlorobenzene	20.0	20.0	100	59 - 156	
1,4-Dichlorobenzene	20.0	19.6	98	18 - 190	
1,2-Dibromo-3-Chloropropane	20.0	19.0	95	70 - 116	
1,1,2-Trichloroethane	20.0	19.1	96	52 - 150	
4-Methyl-2-pentanone	20.0	16.5	83	53 - 120	
p-Dioxane	3000	2770	92	52 - 126	
1,2-Dichloroethane	20.0	18.8	94	49 - 155	
2-Butanone	20.0	18.8	94	65 - 114	
1,1-Dichloroethane	20.0	20.4	102	59 - 155	
2-Hexanone	20.0	15.7	79	53 - 121	
MTBE	20.0	16.1	81	71 - 115	
Tetrachloroethene	20.0	21.6	108	64 - 148	
Isopropylbenzene	20.0	22.1	111	80 - 125	
Ethylbenzene	20.0	19.9	100	37 - 162	
Bromodichloromethane	20.0	19.7	99	35 - 155	
Dichlorodifluoromethane	20.0	24.3	122	46 - 145	
Methyl acetate	20.0	17.4	87	50 - 151	
trans-1,3-Dichloropropene	20.0	18.6	93	17 - 183	
trans-1,2-Dichloroethene	20.0	21.3	106	54 - 156	
cis-1,2-Dichloroethene	20.0	20.0	100	80 - 120	
cis-1,3-Dichloropropene	20.0	19.3	97	0 - 227	
Trichloroethene	20.0	20.7	103	71 - 157	

Client: Delta Consultants

Job Number: 460-17760-1

Lab Control Sample - Batch: 460-50060

Method: 624
Preparation: N/A

Lab Sample ID: LCS 460-50060/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2010 0707
Date Prepared: N/A

Analysis Batch: 460-50060
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56291.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methylcyclohexane	20.0	22.3	112	61 - 129	
1,1,1-Trichloroethane	20.0	21.4	107	52 - 162	
1,2-Dichloropropane	20.0	18.8	94	0 - 210	
Dibromochloromethane	20.0	21.9	109	53 - 149	
1,2-Dibromoethane	20.0	20.1	100	78 - 118	
Xylenes, Total	60.0	63.0	105	76 - 121	

Surrogate	% Rec	Acceptance Limits
Bromofluorobenzene	98	69 - 135
1,2-Dichloroethane-d4 (Surr)	96	70 - 122
Toluene-d8 (Surr)	99	69 - 125

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50060

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17746-A-1 MS	Analysis Batch: 460-50060	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56300.d
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	09/27/2010 1103		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	460-17746-A-1 MSD	Analysis Batch: 460-50060	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56301.d
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	09/27/2010 1122		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ethyl Chloride	126	132	14 - 230	5	30		
Vinyl chloride	113	116	0 - 251	2	30		
Bromomethane	122	125	0 - 242	2	30		
Chloromethane	109	109	0 - 273	0	30		
Acetone	100	112	45 - 156	12	30		
Carbon disulfide	89	110	58 - 139	21	30		
Methylene Chloride	98	105	0 - 221	6	30		
Trichlorofluoromethane	136	141	17 - 181	4	30		
1,1-Dichloroethene	118	126	0 - 234	6	30		
Chloroform	101	104	51 - 138	3	30		
Toluene	94	99	47 - 150	5	30		
Benzene	96	101	37 - 151	5	30		
Freon TF	128	136	47 - 139	6	30		
Styrene	100	106	69 - 112	6	30		
Bromoform	105	109	45 - 169	4	30		
Cyclohexane	94	101	58 - 133	7	30		
Carbon tetrachloride	109	115	70 - 140	5	30		
Chlorobenzene	98	102	37 - 160	5	30		
1,1,2,2-Tetrachloroethane	87	92	46 - 157	5	30		
1,2,4-Trichlorobenzene	80	91	66 - 120	13	30		
1,2,3-Trichlorobenzene	82	100	76 - 123	19	30		
1,2-Dichlorobenzene	93	98	18 - 190	5	30		
1,3-Dichlorobenzene	95	103	59 - 156	8	30		
1,4-Dichlorobenzene	93	99	18 - 190	6	30		
1,2-Dibromo-3-Chloropropane	82	91	70 - 116	10	30		
1,1,2-Trichloroethane	128	135	52 - 150	6	30		
4-Methyl-2-pentanone	73	78	53 - 120	7	30		
p-Dioxane	82	88	52 - 126	6	30		
1,2-Dichloroethane	92	98	49 - 155	6	30		
2-Butanone	88	94	65 - 114	6	30		
1,1-Dichloroethane	99	103	59 - 155	4	30		
2-Hexanone	70	76	53 - 121	8	30		

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50060

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17746-A-1 MS	Analysis Batch: 460-50060	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56300.d
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	09/27/2010 1103		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	460-17746-A-1 MSD	Analysis Batch: 460-50060	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56301.d
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	09/27/2010 1122		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
MTBE	75	78	71 - 115	5	30		
Tetrachloroethene	-9	68	64 - 148	6	30	4	4
Isopropylbenzene	102	109	80 - 125	7	30		
Ethylbenzene	92	99	37 - 162	7	30		
Bromodichloromethane	95	101	35 - 155	5	30		
Dichlorodifluoromethane	113	113	46 - 145	0	30		
Methyl acetate	80	88	50 - 151	10	30		
trans-1,3-Dichloropropene	85	91	17 - 183	7	30		
trans-1,2-Dichloroethene	98	100	54 - 156	2	30		
cis-1,2-Dichloroethene	93	101	80 - 120	6	30		
cis-1,3-Dichloropropene	88	93	0 - 227	5	30		
Trichloroethene	95	105	71 - 157	7	30		
Methylcyclohexane	103	109	61 - 129	7	30		
1,1,1-Trichloroethane	102	108	52 - 162	6	30		
1,2-Dichloropropane	93	98	0 - 210	6	30		
Dibromochloromethane	96	103	53 - 149	7	30		
1,2-Dibromoethane	94	99	78 - 118	6	30		
Xylenes, Total	100	105	76 - 121	5	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Bromofluorobenzene	97	97	69 - 135
1,2-Dichloroethane-d4 (Surr)	100	100	70 - 122
Toluene-d8 (Surr)	101	100	69 - 125

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50060

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17746-A-1 MS	Units: ug/L	MSD Lab Sample ID:	460-17746-A-1 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	10		Dilution:	10	
Date Analyzed:	09/27/2010 1103		Date Analyzed:	09/27/2010 1122	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Ethyl Chloride	10	U	200	200	253		265	
Vinyl chloride	10	U	200	200	227		231	
Bromomethane	10	U	200	200	244		249	
Chloromethane	10	U	200	200	219		218	
Acetone	100	U	200	200	200		225	
Carbon disulfide	10	U	200	200	178		220	
Methylene Chloride	10	U	200	200	196		209	
Trichlorofluoromethane	10	U	200	200	271		282	
1,1-Dichloroethene	10	U	200	200	237		251	
Chloroform	10	U	200	200	203		209	
Toluene	10	U	200	200	188		198	
Benzene	10	U	200	200	191		202	
Freon TF	10	U	200	200	257		273	
Styrene	10	U	200	200	201		213	
Bromoform	10	U	200	200	210		218	
Cyclohexane	10	U	200	200	189		202	
Carbon tetrachloride	10	U	200	200	218		229	
Chlorobenzene	10	U	200	200	195		205	
1,1,2,2-Tetrachloroethane	10	U	200	200	175		184	
1,2,4-Trichlorobenzene	10	U	200	200	160		182	
1,2,3-Trichlorobenzene	10	U	200	200	165		199	
1,2-Dichlorobenzene	10	U	200	200	186		195	
1,3-Dichlorobenzene	10	U	200	200	190		205	
1,4-Dichlorobenzene	10	U	200	200	187		199	
1,2-Dibromo-3-Chloropropane	10	U	200	200	165		181	
1,1,2-Trichloroethane	10	U	200	200	255		271	
4-Methyl-2-pentanone	100	U	200	200	145		156	
p-Dioxane	10000	U	30000	30000	24700		26300	
1,2-Dichloroethane	10	U	200	200	184		196	
2-Butanone	100	U	200	200	177		188	
1,1-Dichloroethane	10	U	200	200	198		207	
2-Hexanone	100	U	200	200	141		153	
MTBE	10	U	200	200	149		156	
Tetrachloroethene	2600		200	200	2580	4	2730	4
Isopropylbenzene	10	U	200	200	204		218	
Ethylbenzene	10	U	200	200	185		198	
Bromodichloromethane	10	U	200	200	191		201	
Dichlorodifluoromethane	10	U	200	200	227		226	
Methyl acetate	20	U	200	200	160		176	
trans-1,3-Dichloropropene	10	U	200	200	170		182	
trans-1,2-Dichloroethene	10	U	200	200	196		200	

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50060

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17746-A-1 MS	Units: ug/L	MSD Lab Sample ID:	460-17746-A-1 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	10		Dilution:	10	
Date Analyzed:	09/27/2010 1103		Date Analyzed:	09/27/2010 1122	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
cis-1,2-Dichloroethene	68		200	200	253	270
cis-1,3-Dichloropropene	10	U	200	200	176	185
Trichloroethene	86		200	200	276	297
Methylcyclohexane	10	U	200	200	205	219
1,1,1-Trichloroethane	4.7	J	200	200	208	220
1,2-Dichloropropane	10	U	200	200	185	196
Dibromochloromethane	10	U	200	200	192	205
1,2-Dibromoethane	10	U	200	200	187	199
Xylenes, Total	30	U	600	600	600	632

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-50197

Method: 624
Preparation: N/A

Lab Sample ID: MB 460-50197/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 0901
Date Prepared: N/A

Analysis Batch: 460-50197
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56355.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Ethyl Chloride	1.0	U	0.45	1.0
Vinyl chloride	1.0	U	0.13	1.0
Bromomethane	1.0	U	0.31	1.0
Chloromethane	1.0	U	0.21	1.0
Acetone	10	U	2.5	10
Carbon disulfide	1.0	U	0.15	1.0
Methylene Chloride	1.0	U	0.19	1.0
Trichlorofluoromethane	1.0	U	0.16	1.0
1,1-Dichloroethene	1.0	U	0.14	1.0
Chloroform	1.0	U	0.15	1.0
Toluene	1.0	U	0.090	1.0
Benzene	1.0	U	0.13	1.0
Freon TF	1.0	U	0.28	1.0
Styrene	1.0	U	0.13	1.0
Bromoform	1.0	U	0.10	1.0
Cyclohexane	1.0	U	0.13	1.0
Carbon tetrachloride	1.0	U	0.19	1.0
Chlorobenzene	1.0	U	0.16	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.090	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-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-Dibromo-3-Chloropropane	1.0	U	0.15	1.0
1,1,2-Trichloroethane	1.0	U	0.10	1.0
4-Methyl-2-pentanone	10	U	0.68	10
p-Dioxane	1000	U	86	1000
1,2-Dichloroethane	1.0	U	0.24	1.0
2-Butanone	10	U	0.82	10
1,1-Dichloroethane	1.0	U	0.10	1.0
2-Hexanone	10	U	0.55	10
MTBE	1.0	U	0.18	1.0
Tetrachloroethene	1.0	U	0.20	1.0
Isopropylbenzene	1.0	U	0.21	1.0
Ethylbenzene	1.0	U	0.25	1.0
Bromodichloromethane	1.0	U	0.093	1.0
Dichlorodifluoromethane	1.0	U	0.29	1.0
Methyl acetate	2.0	U	0.33	2.0
trans-1,3-Dichloropropene	1.0	U	0.12	1.0
trans-1,2-Dichloroethene	1.0	U	0.14	1.0
cis-1,2-Dichloroethene	1.0	U	0.20	1.0
cis-1,3-Dichloropropene	1.0	U	0.11	1.0

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-50197

Method: 624
Preparation: N/A

Lab Sample ID: MB 460-50197/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 0901
Date Prepared: N/A

Analysis Batch: 460-50197
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56355.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Trichloroethene	1.0	U	0.18	1.0
Methylcyclohexane	1.0	U	0.090	1.0
1,1,1-Trichloroethane	1.0	U	0.25	1.0
1,2-Dichloropropane	1.0	U	0.090	1.0
Dibromochloromethane	1.0	U	0.11	1.0
1,2-Dibromoethane	1.0	U	0.090	1.0
Xylenes, Total	3.0	U	0.43	3.0

Surrogate	% Rec	Acceptance Limits
Bromofluorobenzene	95	69 - 135
1,2-Dichloroethane-d4 (Surr)	107	70 - 122
Toluene-d8 (Surr)	95	69 - 125

Method Blank TICs- Batch: 460-50197

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17760-1

Lab Control Sample - Batch: 460-50197

Method: 624
Preparation: N/A

Lab Sample ID: LCS 460-50197/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 0753
Date Prepared: N/A

Analysis Batch: 460-50197
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56352.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethyl Chloride	20.0	24.4	122	14 - 230	
Vinyl chloride	20.0	20.2	101	0 - 251	
Bromomethane	20.0	24.4	122	0 - 242	
Chloromethane	20.0	21.0	105	0 - 273	
Acetone	20.0	24.9	125	45 - 156	
Carbon disulfide	20.0	19.3	97	58 - 139	
Methylene Chloride	20.0	21.0	105	0 - 221	
Trichlorofluoromethane	20.0	22.6	113	17 - 181	
1,1-Dichloroethene	20.0	21.3	106	0 - 234	
Chloroform	20.0	20.7	104	51 - 138	
Toluene	20.0	19.2	96	47 - 150	
Benzene	20.0	19.9	99	37 - 151	
Freon TF	20.0	19.4	97	47 - 139	
Styrene	20.0	20.8	104	69 - 112	
Bromoform	20.0	25.7	129	45 - 169	
Cyclohexane	20.0	16.0	80	58 - 133	
Carbon tetrachloride	20.0	20.0	100	70 - 140	
Chlorobenzene	20.0	20.1	101	37 - 160	
1,1,2,2-Tetrachloroethane	20.0	20.1	100	46 - 157	
1,2,4-Trichlorobenzene	20.0	19.2	96	66 - 120	
1,2,3-Trichlorobenzene	20.0	22.2	111	76 - 123	
1,2-Dichlorobenzene	20.0	20.0	100	18 - 190	
1,3-Dichlorobenzene	20.0	20.1	100	59 - 156	
1,4-Dichlorobenzene	20.0	19.9	99	18 - 190	
1,2-Dibromo-3-Chloropropane	20.0	21.0	105	70 - 116	
1,1,2-Trichloroethane	20.0	20.6	103	52 - 150	
4-Methyl-2-pentanone	20.0	17.6	88	53 - 120	
p-Dioxane	3000	3030	101	52 - 126	
1,2-Dichloroethane	20.0	20.2	101	49 - 155	
2-Butanone	20.0	21.0	105	65 - 114	
1,1-Dichloroethane	20.0	20.3	102	59 - 155	
2-Hexanone	20.0	16.7	84	53 - 121	
MTBE	20.0	16.7	83	71 - 115	
Tetrachloroethene	20.0	20.9	104	64 - 148	
Isopropylbenzene	20.0	20.3	102	80 - 125	
Ethylbenzene	20.0	19.0	95	37 - 162	
Bromodichloromethane	20.0	20.8	104	35 - 155	
Dichlorodifluoromethane	20.0	18.7	93	46 - 145	
Methyl acetate	20.0	19.3	96	50 - 151	
trans-1,3-Dichloropropene	20.0	19.6	98	17 - 183	
trans-1,2-Dichloroethene	20.0	20.3	102	54 - 156	
cis-1,2-Dichloroethene	20.0	19.8	99	80 - 120	
cis-1,3-Dichloropropene	20.0	20.0	100	0 - 227	
Trichloroethene	20.0	20.1	101	71 - 157	

Client: Delta Consultants

Job Number: 460-17760-1

Lab Control Sample - Batch: 460-50197

Method: 624
Preparation: N/A

Lab Sample ID: LCS 460-50197/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/28/2010 0753
Date Prepared: N/A

Analysis Batch: 460-50197
Prep Batch: N/A
Units: ug/L

Instrument ID: VOAMS1
Lab File ID: a56352.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methylcyclohexane	20.0	16.7	84	61 - 129	
1,1,1-Trichloroethane	20.0	19.7	99	52 - 162	
1,2-Dichloropropane	20.0	20.1	101	0 - 210	
Dibromochloromethane	20.0	22.2	111	53 - 149	
1,2-Dibromoethane	20.0	21.1	105	78 - 118	
Xylenes, Total	60.0	61.3	102	76 - 121	

Surrogate	% Rec	Acceptance Limits
Bromofluorobenzene	99	69 - 135
1,2-Dichloroethane-d4 (Surr)	102	70 - 122
Toluene-d8 (Surr)	99	69 - 125

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50197

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17829-A-1 MS	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56361.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1146		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	460-17829-A-1 MSD	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56362.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1205		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ethyl Chloride	149	139	14 - 230	7	30		
Vinyl chloride	124	120	0 - 251	3	30		
Bromomethane	147	133	0 - 242	10	30		
Chloromethane	125	115	0 - 273	9	30		
Acetone	87	108	45 - 156	22	30		
Carbon disulfide	90	87	58 - 139	3	30		
Methylene Chloride	110	102	0 - 221	8	30		
Trichlorofluoromethane	161	149	17 - 181	8	30		
1,1-Dichloroethene	117	115	0 - 234	1	30		
Chloroform	110	103	51 - 138	6	30		
Toluene	105	97	47 - 150	8	30		
Benzene	107	100	37 - 151	6	30		
Freon TF	136	125	47 - 139	9	30		
Styrene	111	104	69 - 112	6	30		
Bromoform	104	104	45 - 169	0	30		
Cyclohexane	99	99	58 - 133	0	30		
Carbon tetrachloride	118	113	70 - 140	5	30		
Chlorobenzene	106	100	37 - 160	6	30		
1,1,2,2-Tetrachloroethane	97	91	46 - 157	6	30		
1,2,4-Trichlorobenzene	86	85	66 - 120	0	30		
1,2,3-Trichlorobenzene	90	95	76 - 123	6	30		
1,2-Dichlorobenzene	100	96	18 - 190	5	30		
1,3-Dichlorobenzene	104	98	59 - 156	5	30		
1,4-Dichlorobenzene	102	95	18 - 190	7	30		
1,2-Dibromo-3-Chloropropane	91	87	70 - 116	5	30		
1,1,2-Trichloroethane	109	99	52 - 150	9	30		
4-Methyl-2-pentanone	84	80	53 - 120	5	30		
p-Dioxane	99	93	52 - 126	6	30		
1,2-Dichloroethane	104	99	49 - 155	5	30		
2-Butanone	102	102	65 - 114	0	30		
1,1-Dichloroethane	108	102	59 - 155	6	30		
2-Hexanone	81	76	53 - 121	6	30		

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50197

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17829-A-1 MS	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56361.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1146		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	460-17829-A-1 MSD	Analysis Batch: 460-50197	Instrument ID: VOAMS1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a56362.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	09/28/2010 1205		Final Weight/Volume: 5 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
MTBE	77	76	71 - 115	1	30		
Tetrachloroethene	117	107	64 - 148	9	30		
Isopropylbenzene	112	106	80 - 125	6	30		
Ethylbenzene	102	96	37 - 162	6	30		
Bromodichloromethane	106	98	35 - 155	7	30		
Dichlorodifluoromethane	122	124	46 - 145	2	30		
Methyl acetate	95	90	50 - 151	5	30		
trans-1,3-Dichloropropene	91	87	17 - 183	5	30		
trans-1,2-Dichloroethene	108	104	54 - 156	4	30		
cis-1,2-Dichloroethene	103	97	80 - 120	6	30		
cis-1,3-Dichloropropene	94	90	0 - 227	5	30		
Trichloroethene	109	103	71 - 157	6	30		
Methylcyclohexane	112	105	61 - 129	6	30		
1,1,1-Trichloroethane	110	104	52 - 162	6	30		
1,2-Dichloropropane	103	99	0 - 210	5	30		
Dibromochloromethane	104	99	53 - 149	4	30		
1,2-Dibromoethane	104	98	78 - 118	6	30		
Xylenes, Total	111	104	76 - 121	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Bromofluorobenzene	94	96	69 - 135
1,2-Dichloroethane-d4 (Surr)	103	101	70 - 122
Toluene-d8 (Surr)	102	101	69 - 125

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50197

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17829-A-1 MS	Units: ug/L	MSD Lab Sample ID:	460-17829-A-1 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	5.0		Dilution:	5.0	
Date Analyzed:	09/28/2010 1146		Date Analyzed:	09/28/2010 1205	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Ethyl Chloride	1.0	U	100	100	149	139
Vinyl chloride	1.0	U	100	100	124	120
Bromomethane	1.0	U	100	100	147	133
Chloromethane	1.0	U	100	100	125	115
Acetone	10	U	100	100	86.7	108
Carbon disulfide	1.0	U	100	100	90.0	86.9
Methylene Chloride	1.0	U	100	100	110	102
Trichlorofluoromethane	1.0	U	100	100	161	149
1,1-Dichloroethene	1.0	U	100	100	117	115
Chloroform	1.0	U	100	100	110	103
Toluene	1.0	U	100	100	105	96.6
Benzene	1.0	U	100	100	107	100
Freon TF	1.0	U	100	100	136	125
Styrene	1.0	U	100	100	111	104
Bromoform	1.0	U	100	100	104	104
Cyclohexane	1.0	U	100	100	98.7	98.6
Carbon tetrachloride	1.0	U	100	100	118	113
Chlorobenzene	1.0	U	100	100	106	99.7
1,1,2,2-Tetrachloroethane	1.0	U	100	100	96.7	91.3
1,2,4-Trichlorobenzene	1.0	U	100	100	85.6	85.3
1,2,3-Trichlorobenzene	1.0	U	100	100	90.1	95.3
1,2-Dichlorobenzene	1.0	U	100	100	100	95.7
1,3-Dichlorobenzene	1.0	U	100	100	104	98.1
1,4-Dichlorobenzene	1.0	U	100	100	102	95.3
1,2-Dibromo-3-Chloropropane	1.0	U	100	100	91.1	86.6
1,1,2-Trichloroethane	1.0	U	100	100	109	99.2
4-Methyl-2-pentanone	10	U	100	100	83.7	79.7
p-Dioxane	1000	U	15000	15000	14800	13900
1,2-Dichloroethane	1.0	U	100	100	104	98.6
2-Butanone	10	U	100	100	102	102
1,1-Dichloroethane	1.0	U	100	100	108	102
2-Hexanone	10	U	100	100	80.5	75.6
MTBE	1.2		100	100	77.8	76.8
Tetrachloroethene	1.0	U	100	100	117	107
Isopropylbenzene	1.0	U	100	100	112	106
Ethylbenzene	1.0	U	100	100	102	96.2
Bromodichloromethane	1.0	U	100	100	106	98.4
Dichlorodifluoromethane	1.0	U	100	100	122	124
Methyl acetate	2.0	U	100	100	95.1	90.2
trans-1,3-Dichloropropene	1.0	U	100	100	91.2	87.2
trans-1,2-Dichloroethene	1.0	U	100	100	108	104

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-50197

Method: 624
Preparation: N/A

MS Lab Sample ID:	460-17829-A-1 MS	Units: ug/L	MSD Lab Sample ID:	460-17829-A-1 MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	5.0		Dilution:	5.0	
Date Analyzed:	09/28/2010 1146		Date Analyzed:	09/28/2010 1205	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
cis-1,2-Dichloroethene	1.0	U	100	100	103	97.0
cis-1,3-Dichloropropene	1.0	U	100	100	94.4	89.9
Trichloroethene	1.0	U	100	100	109	103
Methylcyclohexane	1.0	U	100	100	112	105
1,1,1-Trichloroethane	1.0	U	100	100	110	104
1,2-Dichloropropane	1.0	U	100	100	103	98.6
Dibromochloromethane	1.0	U	100	100	104	99.2
1,2-Dibromoethane	1.0	U	100	100	104	98.3
Xylenes, Total	3.0	U	300	300	334	312

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-49870

Method: 625
Preparation: 625

Lab Sample ID: MB 460-49870/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2010 1436
Date Prepared: 09/24/2010 0832

Analysis Batch: 460-50402
Prep Batch: 460-49870
Units: ug/L

Instrument ID: BNAMS6
Lab File ID: m48284.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Phenol	10	U	0.89	10
2-Chlorophenol	10	U	2.6	10
2-Methylphenol	10	U	1.7	10
4-Methylphenol	10	U	1.6	10
2-Nitrophenol	10	U	3.4	10
Benzaldehyde	10	U	1.3	10
Bis(2-chloroethyl)ether	1.0	U	0.41	1.0
2,2'-oxybis[1-chloropropane]	10	U	3.2	10
Acetophenone	10	U	4.3	10
N-Nitrosodi-n-propylamine	1.0	U	0.32	1.0
Hexachloroethane	1.0	U	0.50	1.0
Nitrobenzene	1.0	U	0.41	1.0
Isophorone	10	U	3.6	10
2,4-Dimethylphenol	10	U	2.5	10
Bis(2-chloroethoxy)methane	10	U	3.5	10
2,4-Dichlorophenol	10	U	2.8	10
Naphthalene	10	U	3.7	10
4-Chloroaniline	10	U	2.1	10
Hexachlorobutadiene	2.0	U	0.94	2.0
Caprolactam	10	U	0.50	10
4-Chloro-3-methylphenol	10	U	2.0	10
2-Methylnaphthalene	10	U	3.1	10
Hexachlorocyclopentadiene	10	U	4.6	10
2,4,6-Trichlorophenol	10	U	3.2	10
2,4,5-Trichlorophenol	10	U	2.5	10
Diphenyl	10	U	5.4	10
2-Chloronaphthalene	10	U	3.8	10
2-Nitroaniline	20	U	5.7	20
2,6-Dinitrotoluene	2.0	U	0.59	2.0
Dimethyl phthalate	10	U	3.3	10
Acenaphthylene	10	U	4.0	10
3-Nitroaniline	20	U	4.3	20
Acenaphthene	10	U	3.8	10
2,4-Dinitrophenol	30	U	4.8	30
4-Nitrophenol	30	U	2.3	30
Dibenzofuran	10	U	3.6	10
Diethyl phthalate	10	U	3.8	10
2,4-Dinitrotoluene	2.0	U	0.43	2.0
Fluorene	10	U	3.3	10
4-Chlorophenyl phenyl ether	10	U	3.9	10
4-Nitroaniline	20	U	4.0	20
4,6-Dinitro-2-methylphenol	30	U	5.2	30
N-Nitrosodiphenylamine	10	U	3.9	10

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-49870

Method: 625
Preparation: 625

Lab Sample ID: MB 460-49870/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2010 1436
Date Prepared: 09/24/2010 0832

Analysis Batch: 460-50402
Prep Batch: 460-49870
Units: ug/L

Instrument ID: BNAMS6
Lab File ID: m48284.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
4-Bromophenyl phenyl ether	10	U	3.9	10
Hexachlorobenzene	1.0	U	0.27	1.0
Atrazine	10	U	2.5	10
Pentachlorophenol	30	U	5.1	30
Phenanthrene	10	U	3.6	10
Anthracene	10	U	3.6	10
Carbazole	10	U	3.1	10
Di-n-butyl phthalate	10	U	2.8	10
Fluoranthene	10	U	2.6	10
Pyrene	10	U	4.3	10
Butyl benzyl phthalate	10	U	2.8	10
3,3'-Dichlorobenzidine	20	U	7.0	20
Benzo[a]anthracene	1.0	U	0.27	1.0
Chrysene	10	U	3.8	10
Bis(2-ethylhexyl) phthalate	10	U	2.4	10
Di-n-octyl phthalate	10	U	1.9	10
Benzo[b]fluoranthene	1.0	U	0.21	1.0
Benzo[k]fluoranthene	1.0	U	0.30	1.0
Benzo[a]pyrene	1.0	U	0.18	1.0
Benzo[g,h,i]perylene	10	U	2.7	10
Indeno[1,2,3-cd]pyrene	1.0	U	0.12	1.0
Dibenz(a,h)anthracene	1.0	U	0.16	1.0
1,2,4,5-Tetrachlorobenzene	10	U	2.4	10
2,3,4,6-Tetrachlorophenol	10	U	2.1	10

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	65	46 - 122
2-Fluorophenol	26	10 - 65
Phenol-d5	14	10 - 48
Nitrobenzene-d5	79	56 - 112
2-Fluorobiphenyl	66	53 - 108
Terphenyl-d14	94	50 - 122

Method Blank TICs- Batch: 460-49870

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Delta Consultants

Job Number: 460-17760-1

Lab Control Sample - Batch: 460-49870

Method: 625
Preparation: 625

Lab Sample ID: LCS 460-49870/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2010 1458
Date Prepared: 09/24/2010 0832

Analysis Batch: 460-50402
Prep Batch: 460-49870
Units: ug/L

Instrument ID: BNAMS6
Lab File ID: m48285.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenol	100	22.6	23	5 - 112	
2-Chlorophenol	100	71.4	71	23 - 134	
2-Nitrophenol	100	82.9	83	29 - 182	
Bis(2-chloroethyl)ether	100	67.4	67	12 - 158	
2,2'-oxybis[1-chloropropane]	100	92.0	92	36 - 166	
N-Nitrosodi-n-propylamine	100	91.1	91	0.1 - 230	
Hexachloroethane	100	88.3	88	40 - 113	
Nitrobenzene	100	83.1	83	35 - 180	
Isophorone	100	79.0	79	21 - 196	
2,4-Dimethylphenol	100	67.2	67	32 - 119	
Bis(2-chloroethoxy)methane	100	89.2	89	33 - 184	
2,4-Dichlorophenol	100	76.7	77	39 - 135	
Naphthalene	100	85.4	85	21 - 133	
Hexachlorobutadiene	100	88.7	89	24 - 116	
4-Chloro-3-methylphenol	100	71.6	72	22 - 147	
2,4,6-Trichlorophenol	100	81.7	82	37 - 144	
2-Chloronaphthalene	100	87.4	87	60 - 118	
2,6-Dinitrotoluene	100	81.0	81	50 - 158	
Dimethyl phthalate	100	82.2	82	0.1 - 112	
Acenaphthylene	100	81.2	81	33 - 145	
Acenaphthene	100	83.1	83	47 - 145	
2,4-Dinitrophenol	100	48.0	48	0.1 - 191	
4-Nitrophenol	100	16.5	17	0.1 - 132	J
Diethyl phthalate	100	85.7	86	0.1 - 114	
2,4-Dinitrotoluene	100	93.0	93	39 - 139	
Fluorene	100	87.8	88	59 - 121	
4-Chlorophenyl phenyl ether	100	87.6	88	25 - 158	
4,6-Dinitro-2-methylphenol	100	80.1	80	0.1 - 181	
4-Bromophenyl phenyl ether	100	88.0	88	53 - 127	
Hexachlorobenzene	100	86.7	87	0.1 - 152	
Pentachlorophenol	100	85.2	85	14 - 176	
Phenanthrene	100	89.9	90	54 - 120	
Anthracene	100	90.5	91	27 - 133	
Di-n-butyl phthalate	100	88.0	88	1 - 118	
Fluoranthene	100	87.6	88	26 - 137	
Pyrene	100	94.2	94	52 - 115	
Butyl benzyl phthalate	100	87.7	88	0.1 - 152	
3,3'-Dichlorobenzidine	100	98.9	99	0.1 - 262	
Benzo[a]anthracene	100	84.4	84	33 - 143	
Chrysene	100	85.0	85	17 - 168	
Bis(2-ethylhexyl) phthalate	100	90.7	91	8 - 158	
Di-n-octyl phthalate	100	81.7	82	4 - 146	
Benzo[b]fluoranthene	100	83.0	83	24 - 159	
Benzo[k]fluoranthene	100	94.5	94	11 - 162	

Client: Delta Consultants

Job Number: 460-17760-1

Lab Control Sample - Batch: 460-49870

Method: 625
Preparation: 625

Lab Sample ID:	LCS 460-49870/2-A	Analysis Batch:	460-50402	Instrument ID:	BNAMS6
Client Matrix:	Water	Prep Batch:	460-49870	Lab File ID:	m48285.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/27/2010 1458			Final Weight/Volume:	2 mL
Date Prepared:	09/24/2010 0832			Injection Volume:	1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzo[a]pyrene	100	75.1	75	17 - 163	
Benzo[g,h,i]perylene	100	90.2	90	0.1 - 219	
Indeno[1,2,3-cd]pyrene	100	83.2	83	0.1 - 171	
Dibenz(a,h)anthracene	100	84.6	85	0.1 - 227	
1,2,4,5-Tetrachlorobenzene	100	90.2	90	61 - 122	
2,3,4,6-Tetrachlorophenol	100	84.3	84	55 - 124	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	85	46 - 122
2-Fluorophenol	33	10 - 65
Phenol-d5	19	10 - 48
Nitrobenzene-d5	87	56 - 112
2-Fluorobiphenyl	84	53 - 108
Terphenyl-d14	92	50 - 122

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49870

Method: 625
Preparation: 625

MS Lab Sample ID:	460-17755-G-8-A MS	Analysis Batch: 460-50402	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-49870	Lab File ID: m48287.d
Dilution:	1.0		Initial Weight/Volume: 900 mL
Date Analyzed:	09/27/2010 1541		Final Weight/Volume: 2 mL
Date Prepared:	09/24/2010 0832		Injection Volume: 1 uL

MSD Lab Sample ID:	460-17755-G-8-B MSD	Analysis Batch: 460-50402	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-49870	Lab File ID: m48288.d
Dilution:	1.0		Initial Weight/Volume: 900 mL
Date Analyzed:	09/27/2010 1603		Final Weight/Volume: 2 mL
Date Prepared:	09/24/2010 0832		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenol	27	30	5 - 112	10	40		
2-Chlorophenol	57	64	23 - 134	12	40		
2-Nitrophenol	77	77	29 - 182	0	40		
Bis(2-chloroethyl)ether	59	67	12 - 158	14	40		
2,2'-oxybis[1-chloropropane]	75	85	36 - 166	11	40		
N-Nitrosodi-n-propylamine	74	89	0.1 - 230	18	40		
Hexachloroethane	70	79	40 - 113	13	40		
Nitrobenzene	76	80	35 - 180	4	40		
Isophorone	71	79	21 - 196	10	40		
2,4-Dimethylphenol	77	80	32 - 119	4	40		
Bis(2-chloroethoxy)methane	81	90	33 - 184	10	40		
2,4-Dichlorophenol	72	75	39 - 135	4	40		
Naphthalene	79	82	21 - 133	4	40		
Hexachlorobutadiene	84	88	24 - 116	4	40		
4-Chloro-3-methylphenol	73	83	22 - 147	12	40		
2,4,6-Trichlorophenol	76	78	37 - 144	2	40		
2-Chloronaphthalene	83	84	60 - 118	1	40		
2,6-Dinitrotoluene	84	90	50 - 158	7	40		
Dimethyl phthalate	76	88	0.1 - 112	15	40		
Acenaphthylene	80	83	33 - 145	4	40		
Acenaphthene	77	89	47 - 145	14	40		
2,4-Dinitrophenol	74	92	0.1 - 191	21	40		
4-Nitrophenol	17	19	0.1 - 132	10	40	J	J
Diethyl phthalate	81	86	0.1 - 114	6	40		
2,4-Dinitrotoluene	83	94	39 - 139	12	40		
Fluorene	79	90	59 - 121	13	40		
4-Chlorophenyl phenyl ether	84	90	25 - 158	7	40		
4,6-Dinitro-2-methylphenol	90	94	0.1 - 181	4	40		
4-Bromophenyl phenyl ether	96	92	53 - 127	4	40		
Hexachlorobenzene	84	88	0.1 - 152	4	40		
Pentachlorophenol	82	89	14 - 176	8	40		
Phenanthrene	84	95	54 - 120	12	40		

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49870

Method: 625
Preparation: 625

MS Lab Sample ID:	460-17755-G-8-A MS	Analysis Batch: 460-50402	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-49870	Lab File ID: m48287.d
Dilution:	1.0		Initial Weight/Volume: 900 mL
Date Analyzed:	09/27/2010 1541		Final Weight/Volume: 2 mL
Date Prepared:	09/24/2010 0832		Injection Volume: 1 uL

MSD Lab Sample ID:	460-17755-G-8-B MSD	Analysis Batch: 460-50402	Instrument ID: BNAMS6
Client Matrix:	Water	Prep Batch: 460-49870	Lab File ID: m48288.d
Dilution:	1.0		Initial Weight/Volume: 900 mL
Date Analyzed:	09/27/2010 1603		Final Weight/Volume: 2 mL
Date Prepared:	09/24/2010 0832		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Anthracene	86	85	27 - 133	0	40		
Di-n-butyl phthalate	84	90	1 - 118	7	40		
Fluoranthene	85	85	26 - 137	1	40		
Pyrene	83	76	52 - 115	8	40		
Butyl benzyl phthalate	82	87	0.1 - 152	6	40		
3,3'-Dichlorobenzidine	70	75	0.1 - 262	6	40		
Benzo[a]anthracene	81	81	33 - 143	1	40		
Chrysene	88	86	17 - 168	2	40		
Bis(2-ethylhexyl) phthalate	84	84	8 - 158	1	40		
Di-n-octyl phthalate	90	95	4 - 146	5	40		
Benzo[b]fluoranthene	80	80	24 - 159	0	40		
Benzo[k]fluoranthene	101	96	11 - 162	5	40		
Benzo[a]pyrene	76	82	17 - 163	7	40		
Benzo[g,h,i]perylene	93	92	0.1 - 219	2	40		
Indeno[1,2,3-cd]pyrene	79	74	0.1 - 171	7	40		
Dibenz(a,h)anthracene	95	90	0.1 - 227	5	40		
1,2,4,5-Tetrachlorobenzene	83	87	61 - 122	5	40		
2,3,4,6-Tetrachlorophenol	76	80	55 - 124	6	40		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2,4,6-Tribromophenol	77	89	46 - 122
2-Fluorophenol	29	30	10 - 65
Phenol-d5	24	27	10 - 48
Nitrobenzene-d5	84	89	56 - 112
2-Fluorobiphenyl	80	84	53 - 108
Terphenyl-d14	85	76	50 - 122

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49870

Method: 625
Preparation: 625

MS Lab Sample ID:	460-17755-G-8-A MS	Units: ug/L	MSD Lab Sample ID:	460-17755-G-8-B MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/27/2010 1541		Date Analyzed:	09/27/2010 1603	
Date Prepared:	09/24/2010 0832		Date Prepared:	09/24/2010 0832	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Phenol	11	U	111	111	29.6		32.8	
2-Chlorophenol	11	U	111	111	63.8		71.6	
2-Nitrophenol	11	U	111	111	85.7		85.8	
Bis(2-chloroethyl)ether	1.1	U	111	111	65.2		74.6	
2,2'-oxybis[1-chloropropane]	11	U	111	111	83.9		93.9	
N-Nitrosodi-n-propylamine	1.1	U	111	111	82.4		99.0	
Hexachloroethane	1.1	U	111	111	77.3		87.8	
Nitrobenzene	1.1	U	111	111	84.9		88.5	
Isophorone	11	U	111	111	79.0		87.3	
2,4-Dimethylphenol	11	U	111	111	85.1		88.5	
Bis(2-chloroethoxy)methane	11	U	111	111	89.9		99.6	
2,4-Dichlorophenol	11	U	111	111	80.1		83.4	
Naphthalene	11	U	111	111	87.3		91.2	
Hexachlorobutadiene	2.2	U	111	111	93.6		97.7	
4-Chloro-3-methylphenol	11	U	111	111	81.6		92.4	
2,4,6-Trichlorophenol	11	U	111	111	84.3		86.3	
2-Chloronaphthalene	11	U	111	111	92.0		93.1	
2,6-Dinitrotoluene	2.2	U	111	111	93.0		99.6	
Dimethyl phthalate	11	U	111	111	84.2		98.0	
Acenaphthylene	11	U	111	111	88.8		92.5	
Acenaphthene	11	U	111	111	85.8		99.1	
2,4-Dinitrophenol	33	U	111	111	82.6		102	
4-Nitrophenol	33	U	111	111	18.9	J	20.8	J
Diethyl phthalate	11	U	111	111	89.7		95.1	
2,4-Dinitrotoluene	2.2	U	111	111	92.5		105	
Fluorene	11	U	111	111	88.1		101	
4-Chlorophenyl phenyl ether	11	U	111	111	93.1		99.7	
4,6-Dinitro-2-methylphenol	33	U	111	111	99.7		104	
4-Bromophenyl phenyl ether	11	U	111	111	107		102	
Hexachlorobenzene	1.1	U	111	111	93.8		98.1	
Pentachlorophenol	33	U	111	111	90.8		98.4	
Phenanthrene	11	U	111	111	93.3		105	
Anthracene	11	U	111	111	95.1		94.9	
Di-n-butyl phthalate	11	U	111	111	93.1		99.9	
Fluoranthene	11	U	111	111	94.1		95.0	
Pyrene	11	U	111	111	91.9		84.4	
Butyl benzyl phthalate	11	U	111	111	90.6		96.6	
3,3'-Dichlorobenzidine	22	U	111	111	78.3		83.0	
Benzo[a]anthracene	1.1	U	111	111	89.6		90.2	
Chrysene	11	U	111	111	97.3		95.6	
Bis(2-ethylhexyl) phthalate	11	U	111	111	93.0		93.6	

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49870

Method: 625
Preparation: 625

MS Lab Sample ID:	460-17755-G-8-A MS	Units: ug/L	MSD Lab Sample ID:	460-17755-G-8-B MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/27/2010 1541		Date Analyzed:	09/27/2010 1603	
Date Prepared:	09/24/2010 0832		Date Prepared:	09/24/2010 0832	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Di-n-octyl phthalate	11	U	111	111	100	106
Benzo[b]fluoranthene	1.1	U	111	111	88.5	88.6
Benzo[k]fluoranthene	1.1	U	111	111	112	106
Benzo[a]pyrene	1.1	U	111	111	84.7	91.1
Benzo[g,h,i]perylene	11	U	111	111	104	102
Indeno[1,2,3-cd]pyrene	1.1	U	111	111	88.3	82.5
Dibenz(a,h)anthracene	1.1	U	111	111	105	100
1,2,4,5-Tetrachlorobenzene	11	U	111	111	91.8	96.8
2,3,4,6-Tetrachlorophenol	11	U	111	111	83.9	89.1

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-49870

Method: 8270C SIM
Preparation: 3510C

Lab Sample ID: MB 460-49870/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/27/2010 1318
Date Prepared: 09/24/2010 0832

Analysis Batch: 460-50229
Prep Batch: 460-49870
Units: ug/L

Instrument ID: BNAMS9
Lab File ID: h90485.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 2 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Benzo[a]anthracene	0.050	U	0.020	0.050
Benzo[a]pyrene	0.050	U	0.030	0.050
Benzo[b]fluoranthene	0.050	U	0.040	0.050
Pentachlorophenol	0.20	U	0.14	0.20
Hexachlorobenzene	0.020	U	0.010	0.020

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-49862

Method: 608
Preparation: 608

Lab Sample ID: MB 460-49862/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/30/2010 2058
Date Prepared: 09/24/2010 0726

Analysis Batch: 460-50656
Prep Batch: 460-49862
Units: ug/L

Instrument ID: PESTGC6
Lab File ID: nr089227.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	93	38 - 138
DCB Decachlorobiphenyl	105	17 - 152

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	91	38 - 138
DCB Decachlorobiphenyl	94	17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-49862

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-49862/2-A	Analysis Batch:	460-50656	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-49862	Lab File ID:	nr089228.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/30/2010 2110			Final Weight/Volume:	5 mL
Date Prepared:	09/24/2010 0726			Injection Volume:	
				Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 460-49862/3-A	Analysis Batch:	460-50656	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-49862	Lab File ID:	nr089229.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/30/2010 2123			Final Weight/Volume:	5 mL
Date Prepared:	09/24/2010 0726			Injection Volume:	
				Column ID:	PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aroclor 1016	134	94	50 - 114	35	40	*	
Aroclor 1260	130	91	8 - 127	35	40	*	

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	120	85	38 - 138
DCB Decachlorobiphenyl	137	95	17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-49862

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-49862/2-A	Analysis Batch:	460-50656	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-49862	Lab File ID:	nf089228.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/30/2010 2110			Final Weight/Volume:	5 mL
Date Prepared:	09/24/2010 0726			Injection Volume:	
				Column ID:	SECONDARY

LCSD Lab Sample ID:	LCSD 460-49862/3-A	Analysis Batch:	460-50656	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-49862	Lab File ID:	nf089229.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/30/2010 2123			Final Weight/Volume:	5 mL
Date Prepared:	09/24/2010 0726			Injection Volume:	
				Column ID:	SECONDARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aroclor 1016	131	92	50 - 114	35	40	*	
Aroclor 1260	127	91	8 - 127	34	40		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	120	82	38 - 138
DCB Decachlorobiphenyl	126	82	17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-49862

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-49862/2-A	Units: ug/L	LCSD Lab Sample ID: LCSD 460-49862/3-A
Client Matrix:	Water		Client Matrix: Water
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	09/30/2010 2110		Date Analyzed: 09/30/2010 2123
Date Prepared:	09/24/2010 0726		Date Prepared: 09/24/2010 0726

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual		LCSD Result/Qual
Aroclor 1016	5.00	5.00	6.68	*	4.71
Aroclor 1260	5.00	5.00	6.50	*	4.54

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-49862

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-49862/2-A	Units: ug/L	LCSD Lab Sample ID: LCSD 460-49862/3-A
Client Matrix:	Water		Client Matrix: Water
Dilution:	1.0		Dilution: 1.0
Date Analyzed:	09/30/2010 2110		Date Analyzed: 09/30/2010 2123
Date Prepared:	09/24/2010 0726		Date Prepared: 09/24/2010 0726

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual		LCSD Result/Qual
Aroclor 1016	5.00	5.00	6.54	*	4.60
Aroclor 1260	5.00	5.00	6.36		4.53

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-50029

Method: 608
Preparation: 608

Lab Sample ID: MB 460-50029/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 0814
Date Prepared: 09/25/2010 1446

Analysis Batch: 460-50656
Prep Batch: 460-50029
Units: ug/L

Instrument ID: PESTGC6
Lab File ID: nr089273.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	1.0	U	0.15	1.0
Aroclor 1221	1.0	U	0.12	1.0
Aroclor 1232	1.0	U	0.12	1.0
Aroclor 1242	1.0	U	0.16	1.0
Aroclor 1248	1.0	U	0.21	1.0
Aroclor 1254	1.0	U	0.13	1.0
Aroclor 1260	1.0	U	0.12	1.0
Aroclor 1262	1.0	U	0.11	1.0
Aroclor 1268	1.0	U	0.11	1.0

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	103	38 - 138
DCB Decachlorobiphenyl	123	17 - 152

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	98	38 - 138
DCB Decachlorobiphenyl	100	17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-50029

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-50029/2-A	Analysis Batch:	460-50656	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-50029	Lab File ID:	nr089235.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/30/2010 2240			Final Weight/Volume:	5 mL
Date Prepared:	09/25/2010 1446			Injection Volume:	
				Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 460-50029/3-A	Analysis Batch:	460-50656	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-50029	Lab File ID:	nr089236.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/30/2010 2253			Final Weight/Volume:	5 mL
Date Prepared:	09/25/2010 1446			Injection Volume:	
				Column ID:	PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aroclor 1016	102	106	50 - 114	3	40		
Aroclor 1260	95	104	8 - 127	9	40		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	99	101	38 - 138
DCB Decachlorobiphenyl	107	102	17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-50029

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-50029/2-A	Analysis Batch:	460-50656	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-50029	Lab File ID:	nf089235.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/30/2010 2240			Final Weight/Volume:	5 mL
Date Prepared:	09/25/2010 1446			Injection Volume:	
				Column ID:	SECONDARY

LCSD Lab Sample ID:	LCSD 460-50029/3-A	Analysis Batch:	460-50656	Instrument ID:	PESTGC6
Client Matrix:	Water	Prep Batch:	460-50029	Lab File ID:	nf089236.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	1000 mL
Date Analyzed:	09/30/2010 2253			Final Weight/Volume:	5 mL
Date Prepared:	09/25/2010 1446			Injection Volume:	
				Column ID:	SECONDARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Aroclor 1016	83	79	50 - 114	5	40		
Aroclor 1260	85	88	8 - 127	4	40		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Tetrachloro-m-xylene	93	94	38 - 138
DCB Decachlorobiphenyl	87	94	17 - 152

Client: Delta Consultants

Job Number: 460-17760-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-50029

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-50029/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-50029/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/30/2010 2240			Date Analyzed:	09/30/2010 2253
Date Prepared:	09/25/2010 1446			Date Prepared:	09/25/2010 1446

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	5.00	5.00	5.11	5.28
Aroclor 1260	5.00	5.00	4.73	5.18

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-50029

Method: 608
Preparation: 608

LCS Lab Sample ID:	LCS 460-50029/2-A	Units:	ug/L	LCSD Lab Sample ID:	LCSD 460-50029/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	09/30/2010 2240			Date Analyzed:	09/30/2010 2253
Date Prepared:	09/25/2010 1446			Date Prepared:	09/25/2010 1446

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	5.00	5.00	4.13	3.95
Aroclor 1260	5.00	5.00	4.26	4.42

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-50372

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-50372/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1857
Date Prepared: 09/29/2010 1004

Analysis Batch: 460-50485
Prep Batch: 460-50372
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09302010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Iron	150	U	47.1	150

Lab Control Sample - Batch: 460-50372

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-50372/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1900
Date Prepared: 09/29/2010 1004

Analysis Batch: 460-50485
Prep Batch: 460-50372
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09302010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	919.5	92	85 - 115	

Matrix Spike - Batch: 460-50372

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17727-B-9-E MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1913
Date Prepared: 09/29/2010 1004

Analysis Batch: 460-50485
Prep Batch: 460-50372
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09302010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Iron	4500	1000	5852	135	70 - 130	4

Client: Delta Consultants

Job Number: 460-17760-1

Duplicate - Batch: 460-50372

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17727-B-9-D DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/29/2010 1903
Date Prepared: 09/29/2010 1004

Analysis Batch: 460-50485
Prep Batch: 460-50372
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09302010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Iron	4500	4356	3	20	

Serial Dilution - Batch: 460-50372

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17727-B-9-C SD ^5
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 09/29/2010 1909
Date Prepared: 09/29/2010 1004

Analysis Batch: 460-50485
Prep Batch: 460-50372
Units: ug/L

Instrument ID: ICP4
Lab File ID: 09302010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Iron	4500	4508	0.12	10	

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-50681

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-50681/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1850
Date Prepared: 10/01/2010 1026

Analysis Batch: 460-50913
Prep Batch: 460-50681
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50681V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Iron	150	U	47.1	150

Lab Control Sample - Batch: 460-50681

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-50681/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1857
Date Prepared: 10/01/2010 1026

Analysis Batch: 460-50913
Prep Batch: 460-50681
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50681V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	1059	106	85 - 115	

Matrix Spike - Batch: 460-50681

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17988-J-7-D MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1924
Date Prepared: 10/01/2010 1026

Analysis Batch: 460-50913
Prep Batch: 460-50681
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50681V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Iron	150	U	1000	1020	102	70 - 130	

Client: Delta Consultants

Job Number: 460-17760-1

Duplicate - Batch: 460-50681

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17988-J-7-C DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1904
Date Prepared: 10/01/2010 1026

Analysis Batch: 460-50913
Prep Batch: 460-50681
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50681V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Iron	150	U	150	NC	20	U

Serial Dilution - Batch: 460-50681

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17988-J-7-B SD ^5
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 10/01/2010 1917
Date Prepared: 10/01/2010 1026

Analysis Batch: 460-50913
Prep Batch: 460-50681
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50681V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Iron	150	U	750	NC	10	U

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-50684

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-50684/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1729
Date Prepared: 10/01/2010 1036

Analysis Batch: 460-50872
Prep Batch: 460-50684
Units: ug/L

Instrument ID: ICP4
Lab File ID: 10042010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Iron	150	U	47.1	150

Lab Control Sample - Batch: 460-50684

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-50684/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1732
Date Prepared: 10/01/2010 1036

Analysis Batch: 460-50872
Prep Batch: 460-50684
Units: ug/L

Instrument ID: ICP4
Lab File ID: 10042010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	954.2	95	85 - 115	

Matrix Spike - Batch: 460-50684

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17860-F-5-C MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1746
Date Prepared: 10/01/2010 1036

Analysis Batch: 460-50872
Prep Batch: 460-50684
Units: ug/L

Instrument ID: ICP4
Lab File ID: 10042010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1230	1000	2163	93	70 - 130	

Client: Delta Consultants

Job Number: 460-17760-1

Duplicate - Batch: 460-50684

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17860-F-5-B DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/01/2010 1735
Date Prepared: 10/01/2010 1036

Analysis Batch: 460-50872
Prep Batch: 460-50684
Units: ug/L

Instrument ID: ICP4
Lab File ID: 10042010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Iron	1230	1274	3	20	

Serial Dilution - Batch: 460-50684

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: 460-17860-F-5-A SD ^5
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 10/01/2010 1742
Date Prepared: 10/01/2010 1036

Analysis Batch: 460-50872
Prep Batch: 460-50684
Units: ug/L

Instrument ID: ICP4
Lab File ID: 10042010.txt
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Iron	1230	1076	NC	10	

Method Blank - Batch: 460-50691

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: MB 460-50691/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1723
Date Prepared: 10/01/2010 1132

Analysis Batch: 460-50967
Prep Batch: 460-50691
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50757V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Iron	150	U	47.1	150

Lab Control Sample - Batch: 460-50691

Method: 200.7 Rev 4.4
Preparation: 200.7
Total Recoverable

Lab Sample ID: LCS 460-50691/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1729
Date Prepared: 10/01/2010 1132

Analysis Batch: 460-50967
Prep Batch: 460-50691
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50757V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	973.1	97	85 - 115	

Matrix Spike - Batch: 460-50691

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17714-G-7-D MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1810
Date Prepared: 10/01/2010 1132

Analysis Batch: 460-50967
Prep Batch: 460-50691
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50757V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Iron	150	U	1000	966.5	97	70 - 130	

Client: Delta Consultants

Job Number: 460-17760-1

Duplicate - Batch: 460-50691

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17714-G-7-C DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1736
Date Prepared: 10/01/2010 1132

Analysis Batch: 460-50967
Prep Batch: 460-50691
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50757V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Iron	150	U	150	NC	20	U

Serial Dilution - Batch: 460-50691

Method: 200.7 Rev 4.4
Preparation: 200.7
Dissolved

Lab Sample ID: 460-17714-G-7-B SD ^5
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 10/04/2010 1803
Date Prepared: 10/01/2010 1132

Analysis Batch: 460-50967
Prep Batch: 460-50691
Units: ug/L

Instrument ID: ICP2
Lab File ID: 50757V1
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Iron	150	U	750	NC	10	U

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 220-43340

Method: 351.2
Preparation: 351.2

Lab Sample ID: MB 220-43340/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1043
Date Prepared: 10/02/2010 1500

Analysis Batch: 220-43348
Prep Batch: 220-43340
Units: mg/L

Instrument ID: KLAB
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Result	Qual	MDL	RL
Nitrogen, Total Kjeldahl	0.50	U	0.032	0.50

Lab Control Sample - Batch: 220-43340

Method: 351.2
Preparation: 351.2

Lab Sample ID: LCS 220-43340/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1043
Date Prepared: 10/02/2010 1500

Analysis Batch: 220-43348
Prep Batch: 220-43340
Units: mg/L

Instrument ID: KLAB
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nitrogen, Total Kjeldahl	2.47	2.33	95	85 - 115	

Matrix Spike - Batch: 220-43340

Method: 351.2
Preparation: 351.2

Lab Sample ID: 460-17779-G-4-C MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1051
Date Prepared: 10/02/2010 1500

Analysis Batch: 220-43348
Prep Batch: 220-43340
Units: mg/L

Instrument ID: KLAB
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Nitrogen, Total Kjeldahl	0.13	J	2.00	2.03	95	75 - 125	

Client: Delta Consultants

Job Number: 460-17760-1

Duplicate - Batch: 220-43340

Method: 351.2
Preparation: 351.2

Lab Sample ID: 460-17779-G-4-B DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/04/2010 1051
Date Prepared: 10/02/2010 1500

Analysis Batch: 220-43348
Prep Batch: 220-43340
Units: mg/L

Instrument ID: KLAB
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Nitrogen, Total Kjeldahl	0.13	J	0.110	13	20	J

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-51347

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

Lab Sample ID: MB 460-51347/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/08/2010 1615
Date Prepared: 10/07/2010 1419

Analysis Batch: 460-51554
Prep Batch: 460-51347
Units: mg/L

Instrument ID: Lachat2
Lab File ID: A101008.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

Analyte	Result	Qual	MDL	RL
Ammonia	0.10	U	0.034	0.10

Lab Control Sample - Batch: 460-51347

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

Lab Sample ID: LCS 460-51347/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/08/2010 1617
Date Prepared: 10/07/2010 1419

Analysis Batch: 460-51554
Prep Batch: 460-51347
Units: mg/L

Instrument ID: Lachat2
Lab File ID: A101008.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia	1.00	1.04	104	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-51347

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

MS Lab Sample ID: 460-17755-E-8-A MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/08/2010 1618
Date Prepared: 10/07/2010 1419

Analysis Batch: 460-51554
Prep Batch: 460-51347

Instrument ID: Lachat2
Lab File ID: A101008.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

MSD Lab Sample ID: 460-17755-E-8-B MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/08/2010 1620
Date Prepared: 10/07/2010 1419

Analysis Batch: 460-51554
Prep Batch: 460-51347

Instrument ID: Lachat2
Lab File ID: A101008.FDT
Initial Weight/Volume: 50.0 mL
Final Weight/Volume: 50.0 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia	95	97	53 - 130	1	14		

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-51347

Method: 4500 NH3 H
Preparation: SM 4500 NH3 B

MS Lab Sample ID:	460-17755-E-8-A MS	Units: mg/L	MSD Lab Sample ID:	460-17755-E-8-B MSD	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	10/08/2010 1618		Date Analyzed:	10/08/2010 1620	
Date Prepared:	10/07/2010 1419		Date Prepared:	10/07/2010 1419	

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Ammonia	2.0	1.00	1.00	2.94	2.96

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-51232

Method: D516-90, 02
Preparation: N/A

Lab Sample ID: MB 460-51232/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/06/2010 1511
Date Prepared: N/A

Analysis Batch: 460-51232
Prep Batch: N/A
Units: mg/L

Instrument ID: Konelab1
Lab File ID: KL100610A.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	MDL	RL
Sulfate	5.0	U	0.32	5.0

Lab Control Sample - Batch: 460-51232

Method: D516-90, 02
Preparation: N/A

Lab Sample ID: LCS 460-51232/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/06/2010 1511
Date Prepared: N/A

Analysis Batch: 460-51232
Prep Batch: N/A
Units: mg/L

Instrument ID: Konelab1
Lab File ID: KL100610A.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfate	18.8	19.71	105	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-51232

Method: D516-90, 02
Preparation: N/A

MS Lab Sample ID: 460-17760-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/06/2010 1632
Date Prepared: N/A

Analysis Batch: 460-51232
Prep Batch: N/A

Instrument ID: Konelab1
Lab File ID: KL100610A.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-17760-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 10/06/2010 1632
Date Prepared: N/A

Analysis Batch: 460-51232
Prep Batch: N/A

Instrument ID: Konelab1
Lab File ID: KL100610A.xls
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sulfate	65	43	59 - 111	21	12		F

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-51232

Method: D516-90, 02
Preparation: N/A

MS Lab Sample ID:	460-17760-3	Units: mg/L	MSD Lab Sample ID:	460-17760-3	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	10/06/2010 1632		Date Analyzed:	10/06/2010 1632	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Sulfate	10.2	20.0	20.0	23.22	18.73	F

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-49779

Method: SM 4500 NO3 F
Preparation: N/A

Lab Sample ID: MB 460-49779/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1401
Date Prepared: N/A

Analysis Batch: 460-49779
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachat1
Lab File ID: N100923.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	MDL	RL
Nitrate as N	0.10	U	0.039	0.10

Lab Control Sample - Batch: 460-49779

Method: SM 4500 NO3 F
Preparation: N/A

Lab Sample ID: LCS 460-49779/11 ^2
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 09/23/2010 1404
Date Prepared: N/A

Analysis Batch: 460-49779
Prep Batch: N/A
Units: mg/L

Instrument ID: Lachat1
Lab File ID: N100923.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nitrate as N	3.02	3.05	101	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49779

Method: SM 4500 NO3 F
Preparation: N/A

MS Lab Sample ID: 460-17760-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1513
Date Prepared: N/A

Analysis Batch: 460-49779
Prep Batch: N/A

Instrument ID: Lachat1
Lab File ID: N100923A.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-17760-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1515
Date Prepared: N/A

Analysis Batch: 460-49779
Prep Batch: N/A

Instrument ID: Lachat1
Lab File ID: N100923A.FDT
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Nitrate as N	27	27	45 - 128	0.1	10	F	F

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49779

Method: SM 4500 NO3 F
Preparation: N/A

MS Lab Sample ID:	460-17760-6	Units: mg/L	MSD Lab Sample ID:	460-17760-6	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/23/2010 1513		Date Analyzed:	09/23/2010 1515	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Nitrate as N	0.29	0.500	0.500	0.422	F	0.422	F

Client: Delta Consultants

Job Number: 460-17760-1

Method Blank - Batch: 460-49756

Method: SM 4500 P E
Preparation: N/A

Lab Sample ID: MB 460-49756/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1247
Date Prepared: N/A

Analysis Batch: 460-49756
Prep Batch: N/A
Units: mg/L

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Orthophosphate as P	0.030	U	0.0058	0.030

Lab Control Sample - Batch: 460-49756

Method: SM 4500 P E
Preparation: N/A

Lab Sample ID: LCS 460-49756/4
Client Matrix: Water
Dilution: 20
Date Analyzed: 09/23/2010 1249
Date Prepared: N/A

Analysis Batch: 460-49756
Prep Batch: N/A
Units: mg/L

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Orthophosphate as P	4.11	4.20	102	85 - 115	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49756

Method: SM 4500 P E
Preparation: N/A

MS Lab Sample ID: 460-17760-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1252
Date Prepared: N/A

Analysis Batch: 460-49756
Prep Batch: N/A

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 460-17760-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 09/23/2010 1254
Date Prepared: N/A

Analysis Batch: 460-49756
Prep Batch: N/A

Instrument ID: WetPhosSpec
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Orthophosphate as P	101	100	80 - 120	1	10		

Client: Delta Consultants

Job Number: 460-17760-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-49756

Method: SM 4500 P E
Preparation: N/A

MS Lab Sample ID:	460-17760-2	Units: mg/L	MSD Lab Sample ID:	460-17760-2	
Client Matrix:	Water		Client Matrix:	Water	
Dilution:	1.0		Dilution:	1.0	
Date Analyzed:	09/23/2010 1252		Date Analyzed:	09/23/2010 1254	
Date Prepared:	N/A		Date Prepared:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Orthophosphate as P	0.024	J	0.200	0.200	0.226	0.224

DATA REPORTING QUALIFIERS

Client: Delta Consultants Job Number: 460-17760-1

Lab Section	Qualifier	Description
GC/MS VOA		
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	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.
	N	This flag indicates the presumptive evidence of a compound.
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	Recovery or RPD exceeds control limits
	E	Result exceeded calibration range.
	X	Surrogate is outside control limits
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

DATA REPORTING QUALIFIERS

Client: Delta Consultants Job Number: 460-17760-1

Lab Section	Qualifier	Description
Metals		
	U	Indicates the analyte was analyzed for but not detected.
	^	Instrument related QC exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
General Chemistry		
	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.

Client: Delta Consultants

Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-50060					
LCS 460-50060/3	Lab Control Sample	T	Water	624	
MB 460-50060/4	Method Blank	T	Water	624	
460-17746-A-1 MS	Matrix Spike	T	Water	624	
460-17746-A-1 MSD	Matrix Spike Duplicate	T	Water	624	
460-17760-1	MW-14	T	Water	624	
460-17760-7	MW-9	T	Water	624	
460-17760-10FB	Field Blank	T	Water	624	
Analysis Batch:460-50197					
LCS 460-50197/3	Lab Control Sample	T	Water	624	
MB 460-50197/4	Method Blank	T	Water	624	
460-17760-2	MW-17	T	Water	624	
460-17760-3	MW-3	T	Water	624	
460-17760-4	MW-3D	T	Water	624	
460-17760-5	MW-19	T	Water	624	
460-17760-6	MW-13	T	Water	624	
460-17760-8	MW-24	T	Water	624	
460-17760-9	MW-25	T	Water	624	
460-17760-11	MW-12	T	Water	624	
460-17829-A-1 MS	Matrix Spike	T	Water	624	
460-17829-A-1 MSD	Matrix Spike Duplicate	T	Water	624	

Report Basis
T = Total

Client: Delta Consultants Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-49870					
MB 460-49870/1-A	Method Blank	T	Water	3510C	
LCS 460-49870/2-A	Lab Control Sample	T	Water	625	
MB 460-49870/1-A	Method Blank	T	Water	625	
460-17755-G-8-A MS	Matrix Spike	T	Water	625	
460-17755-G-8-B MSD	Matrix Spike Duplicate	T	Water	625	
460-17760-1	MW-14	T	Water	3510C	
460-17760-1	MW-14	T	Water	625	
460-17760-2	MW-17	T	Water	3510C	
460-17760-2	MW-17	T	Water	625	
460-17760-3	MW-3	T	Water	3510C	
460-17760-3	MW-3	T	Water	625	
460-17760-4	MW-3D	T	Water	3510C	
460-17760-4	MW-3D	T	Water	625	
460-17760-5	MW-19	T	Water	3510C	
460-17760-5	MW-19	T	Water	625	
460-17760-6	MW-13	T	Water	3510C	
460-17760-6	MW-13	T	Water	625	
460-17760-7	MW-9	T	Water	3510C	
460-17760-7	MW-9	T	Water	625	
460-17760-8	MW-24	T	Water	3510C	
460-17760-8	MW-24	T	Water	625	
460-17760-9	MW-25	T	Water	3510C	
460-17760-9	MW-25	T	Water	625	
460-17760-10FB	Field Blank	T	Water	3510C	
460-17760-10FB	Field Blank	T	Water	625	
460-17760-11	MW-12	T	Water	3510C	
460-17760-11	MW-12	T	Water	625	
Analysis Batch:460-50229					
MB 460-49870/1-A	Method Blank	T	Water	8270C SIM	460-49870
Analysis Batch:460-50402					
LCS 460-49870/2-A	Lab Control Sample	T	Water	625	460-49870
MB 460-49870/1-A	Method Blank	T	Water	625	460-49870
460-17755-G-8-A MS	Matrix Spike	T	Water	625	460-49870
460-17755-G-8-B MSD	Matrix Spike Duplicate	T	Water	625	460-49870
460-17760-2	MW-17	T	Water	625	460-49870
460-17760-3	MW-3	T	Water	625	460-49870
460-17760-4	MW-3D	T	Water	625	460-49870
460-17760-5	MW-19	T	Water	625	460-49870
460-17760-6	MW-13	T	Water	625	460-49870
460-17760-7	MW-9	T	Water	625	460-49870
460-17760-8	MW-24	T	Water	625	460-49870
460-17760-9	MW-25	T	Water	625	460-49870
460-17760-10FB	Field Blank	T	Water	625	460-49870

Client: Delta Consultants

Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:460-50414					
460-17760-1	MW-14	T	Water	625	460-49870
460-17760-11	MW-12	T	Water	625	460-49870
Analysis Batch:460-50544					
460-17760-9	MW-25	T	Water	8270C SIM	460-49870
460-17760-10FB	Field Blank	T	Water	8270C SIM	460-49870
Analysis Batch:460-50583					
460-17760-1	MW-14	T	Water	8270C SIM	460-49870
460-17760-2	MW-17	T	Water	8270C SIM	460-49870
460-17760-4	MW-3D	T	Water	8270C SIM	460-49870
460-17760-5	MW-19	T	Water	8270C SIM	460-49870
460-17760-7	MW-9	T	Water	8270C SIM	460-49870
460-17760-11	MW-12	T	Water	8270C SIM	460-49870
Analysis Batch:460-50841					
460-17760-3	MW-3	T	Water	8270C SIM	460-49870
460-17760-6	MW-13	T	Water	8270C SIM	460-49870
460-17760-8	MW-24	T	Water	8270C SIM	460-49870

Report Basis
T = Total

Client: Delta Consultants

Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-49862					
LCS 460-49862/2-A	Lab Control Sample	T	Water	608	
LCSD 460-49862/3-A	Lab Control Sample Duplicate	T	Water	608	
MB 460-49862/1-A	Method Blank	T	Water	608	
460-17760-11	MW-12	T	Water	608	
Prep Batch: 460-50029					
LCS 460-50029/2-A	Lab Control Sample	T	Water	608	
LCSD 460-50029/3-A	Lab Control Sample Duplicate	T	Water	608	
MB 460-50029/1-A	Method Blank	T	Water	608	
460-17760-1	MW-14	T	Water	608	
460-17760-2	MW-17	T	Water	608	
460-17760-3	MW-3	T	Water	608	
460-17760-4	MW-3D	T	Water	608	
460-17760-5	MW-19	T	Water	608	
460-17760-6	MW-13	T	Water	608	
460-17760-7	MW-9	T	Water	608	
460-17760-8	MW-24	T	Water	608	
460-17760-9	MW-25	T	Water	608	
460-17760-10FB	Field Blank	T	Water	608	
Analysis Batch:460-50656					
LCS 460-49862/2-A	Lab Control Sample	T	Water	608	460-49862
LCSD 460-49862/3-A	Lab Control Sample Duplicate	T	Water	608	460-49862
MB 460-49862/1-A	Method Blank	T	Water	608	460-49862
LCS 460-50029/2-A	Lab Control Sample	T	Water	608	460-50029
LCSD 460-50029/3-A	Lab Control Sample Duplicate	T	Water	608	460-50029
MB 460-50029/1-A	Method Blank	T	Water	608	460-50029
460-17760-1	MW-14	T	Water	608	460-50029
460-17760-2	MW-17	T	Water	608	460-50029
460-17760-3	MW-3	T	Water	608	460-50029
460-17760-4	MW-3D	T	Water	608	460-50029
460-17760-5	MW-19	T	Water	608	460-50029
460-17760-6	MW-13	T	Water	608	460-50029
460-17760-7	MW-9	T	Water	608	460-50029
460-17760-8	MW-24	T	Water	608	460-50029
460-17760-9	MW-25	T	Water	608	460-50029
460-17760-10FB	Field Blank	T	Water	608	460-50029
460-17760-11	MW-12	T	Water	608	460-49862

Report Basis

T = Total

Client: Delta Consultants Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-50372					
LCS 460-50372/2-A	Lab Control Sample	R	Water	200.7	
MB 460-50372/1-A	Method Blank	R	Water	200.7	
460-17727-B-9-D DU	Duplicate	R	Water	200.7	
460-17727-B-9-E MS	Matrix Spike	R	Water	200.7	
460-17760-1	MW-14	R	Water	200.7	
460-17760-2	MW-17	R	Water	200.7	
460-17760-3	MW-3	R	Water	200.7	
460-17760-4	MW-3D	R	Water	200.7	
460-17760-5	MW-19	R	Water	200.7	
460-17760-6	MW-13	R	Water	200.7	
460-17760-7	MW-9	R	Water	200.7	
460-17760-8	MW-24	R	Water	200.7	
460-17760-9	MW-25	R	Water	200.7	
460-17760-10FB	Field Blank	R	Water	200.7	
Analysis Batch:460-50485					
LCS 460-50372/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-50372
MB 460-50372/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-50372
460-17727-B-9-D DU	Duplicate	R	Water	200.7 Rev 4.4	460-50372
460-17727-B-9-E MS	Matrix Spike	R	Water	200.7 Rev 4.4	460-50372
460-17760-1	MW-14	R	Water	200.7 Rev 4.4	460-50372
460-17760-2	MW-17	R	Water	200.7 Rev 4.4	460-50372
460-17760-3	MW-3	R	Water	200.7 Rev 4.4	460-50372
460-17760-4	MW-3D	R	Water	200.7 Rev 4.4	460-50372
460-17760-5	MW-19	R	Water	200.7 Rev 4.4	460-50372
460-17760-6	MW-13	R	Water	200.7 Rev 4.4	460-50372
460-17760-7	MW-9	R	Water	200.7 Rev 4.4	460-50372
460-17760-8	MW-24	R	Water	200.7 Rev 4.4	460-50372
460-17760-9	MW-25	R	Water	200.7 Rev 4.4	460-50372
460-17760-10FB	Field Blank	R	Water	200.7 Rev 4.4	460-50372
Prep Batch: 460-50681					
LCS 460-50681/2-A	Lab Control Sample	R	Water	200.7	
MB 460-50681/1-A	Method Blank	R	Water	200.7	
460-17760-11	MW-12	D	Water	200.7	
460-17988-J-7-C DU	Duplicate	D	Water	200.7	
460-17988-J-7-D MS	Matrix Spike	D	Water	200.7	
Prep Batch: 460-50684					
LCS 460-50684/2-A	Lab Control Sample	R	Water	200.7	
MB 460-50684/1-A	Method Blank	R	Water	200.7	
460-17760-11	MW-12	R	Water	200.7	
460-17860-F-5-B DU	Duplicate	R	Water	200.7	
460-17860-F-5-C MS	Matrix Spike	R	Water	200.7	

Client: Delta Consultants Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-50691					
LCS 460-50691/2-A	Lab Control Sample	R	Water	200.7	
MB 460-50691/1-A	Method Blank	R	Water	200.7	
460-17714-G-7-C DU	Duplicate	D	Water	200.7	
460-17714-G-7-D MS	Matrix Spike	D	Water	200.7	
460-17760-1	MW-14	D	Water	200.7	
460-17760-2	MW-17	D	Water	200.7	
460-17760-3	MW-3	D	Water	200.7	
460-17760-4	MW-3D	D	Water	200.7	
460-17760-5	MW-19	D	Water	200.7	
460-17760-6	MW-13	D	Water	200.7	
460-17760-7	MW-9	D	Water	200.7	
460-17760-8	MW-24	D	Water	200.7	
460-17760-9	MW-25	D	Water	200.7	
460-17760-10FB	Field Blank	D	Water	200.7	
Analysis Batch:460-50872					
LCS 460-50684/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-50684
MB 460-50684/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-50684
460-17760-11	MW-12	R	Water	200.7 Rev 4.4	460-50684
460-17860-F-5-B DU	Duplicate	R	Water	200.7 Rev 4.4	460-50684
460-17860-F-5-C MS	Matrix Spike	R	Water	200.7 Rev 4.4	460-50684
Analysis Batch:460-50913					
LCS 460-50681/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-50681
MB 460-50681/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-50681
460-17760-11	MW-12	D	Water	200.7 Rev 4.4	460-50681
460-17988-J-7-C DU	Duplicate	D	Water	200.7 Rev 4.4	460-50681
460-17988-J-7-D MS	Matrix Spike	D	Water	200.7 Rev 4.4	460-50681
Analysis Batch:460-50967					
LCS 460-50691/2-A	Lab Control Sample	R	Water	200.7 Rev 4.4	460-50691
MB 460-50691/1-A	Method Blank	R	Water	200.7 Rev 4.4	460-50691
460-17714-G-7-C DU	Duplicate	D	Water	200.7 Rev 4.4	460-50691
460-17714-G-7-D MS	Matrix Spike	D	Water	200.7 Rev 4.4	460-50691
460-17760-1	MW-14	D	Water	200.7 Rev 4.4	460-50691
460-17760-2	MW-17	D	Water	200.7 Rev 4.4	460-50691
460-17760-3	MW-3	D	Water	200.7 Rev 4.4	460-50691
460-17760-4	MW-3D	D	Water	200.7 Rev 4.4	460-50691
460-17760-5	MW-19	D	Water	200.7 Rev 4.4	460-50691
460-17760-6	MW-13	D	Water	200.7 Rev 4.4	460-50691
460-17760-7	MW-9	D	Water	200.7 Rev 4.4	460-50691
460-17760-8	MW-24	D	Water	200.7 Rev 4.4	460-50691
460-17760-9	MW-25	D	Water	200.7 Rev 4.4	460-50691
460-17760-10FB	Field Blank	D	Water	200.7 Rev 4.4	460-50691

Client: Delta Consultants

Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis

D = Dissolved

R = Total Recoverable

Client: Delta Consultants

Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Prep Batch: 220-43340					
LCS 220-43340/2-A	Lab Control Sample	T	Water	351.2	
MB 220-43340/1-A	Method Blank	T	Water	351.2	
460-17760-1	MW-14	T	Water	351.2	
460-17760-2	MW-17	T	Water	351.2	
460-17760-3	MW-3	T	Water	351.2	
460-17760-4	MW-3D	T	Water	351.2	
460-17760-5	MW-19	T	Water	351.2	
460-17760-6	MW-13	T	Water	351.2	
460-17760-7	MW-9	T	Water	351.2	
460-17760-8	MW-24	T	Water	351.2	
460-17760-9	MW-25	T	Water	351.2	
460-17760-10FB	Field Blank	T	Water	351.2	
460-17760-11	MW-12	T	Water	351.2	
460-17779-G-4-B DU	Duplicate	T	Water	351.2	
460-17779-G-4-C MS	Matrix Spike	T	Water	351.2	
Analysis Batch:220-43348					
LCS 220-43340/2-A	Lab Control Sample	T	Water	351.2	220-43340
MB 220-43340/1-A	Method Blank	T	Water	351.2	220-43340
460-17760-1	MW-14	T	Water	351.2	220-43340
460-17760-2	MW-17	T	Water	351.2	220-43340
460-17760-3	MW-3	T	Water	351.2	220-43340
460-17760-4	MW-3D	T	Water	351.2	220-43340
460-17760-5	MW-19	T	Water	351.2	220-43340
460-17760-6	MW-13	T	Water	351.2	220-43340
460-17760-7	MW-9	T	Water	351.2	220-43340
460-17760-8	MW-24	T	Water	351.2	220-43340
460-17760-9	MW-25	T	Water	351.2	220-43340
460-17760-10FB	Field Blank	T	Water	351.2	220-43340
460-17760-11	MW-12	T	Water	351.2	220-43340
460-17779-G-4-B DU	Duplicate	T	Water	351.2	220-43340
460-17779-G-4-C MS	Matrix Spike	T	Water	351.2	220-43340

Client: Delta Consultants Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-49756					
LCS 460-49756/4	Lab Control Sample	T	Water	SM 4500 P E	
MB 460-49756/3	Method Blank	T	Water	SM 4500 P E	
460-17760-1	MW-14	T	Water	SM 4500 P E	
460-17760-2	MW-17	T	Water	SM 4500 P E	
460-17760-2MS	Matrix Spike	T	Water	SM 4500 P E	
460-17760-2MSD	Matrix Spike Duplicate	T	Water	SM 4500 P E	
460-17760-3	MW-3	T	Water	SM 4500 P E	
460-17760-4	MW-3D	T	Water	SM 4500 P E	
460-17760-5	MW-19	T	Water	SM 4500 P E	
460-17760-6	MW-13	T	Water	SM 4500 P E	
460-17760-7	MW-9	T	Water	SM 4500 P E	
460-17760-8	MW-24	T	Water	SM 4500 P E	
460-17760-9	MW-25	T	Water	SM 4500 P E	
460-17760-10FB	Field Blank	T	Water	SM 4500 P E	
460-17760-11	MW-12	T	Water	SM 4500 P E	
Analysis Batch:460-49779					
LCS 460-49779/11 ^2	Lab Control Sample	T	Water	SM 4500 NO3 F	
MB 460-49779/9	Method Blank	T	Water	SM 4500 NO3 F	
460-17760-1	MW-14	T	Water	SM 4500 NO3 F	
460-17760-2	MW-17	T	Water	SM 4500 NO3 F	
460-17760-3	MW-3	T	Water	SM 4500 NO3 F	
460-17760-4	MW-3D	T	Water	SM 4500 NO3 F	
460-17760-5	MW-19	T	Water	SM 4500 NO3 F	
460-17760-6	MW-13	T	Water	SM 4500 NO3 F	
460-17760-6MS	Matrix Spike	T	Water	SM 4500 NO3 F	
460-17760-6MSD	Matrix Spike Duplicate	T	Water	SM 4500 NO3 F	
460-17760-7	MW-9	T	Water	SM 4500 NO3 F	
460-17760-8	MW-24	T	Water	SM 4500 NO3 F	
460-17760-9	MW-25	T	Water	SM 4500 NO3 F	
460-17760-10FB	Field Blank	T	Water	SM 4500 NO3 F	
460-17760-11	MW-12	T	Water	SM 4500 NO3 F	

Client: Delta Consultants

Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-51232					
LCS 460-51232/6	Lab Control Sample	T	Water	D516-90, 02	
MB 460-51232/5	Method Blank	T	Water	D516-90, 02	
460-17760-1	MW-14	T	Water	D516-90, 02	
460-17760-2	MW-17	T	Water	D516-90, 02	
460-17760-3	MW-3	T	Water	D516-90, 02	
460-17760-3MS	Matrix Spike	T	Water	D516-90, 02	
460-17760-3MSD	Matrix Spike Duplicate	T	Water	D516-90, 02	
460-17760-4	MW-3D	T	Water	D516-90, 02	
460-17760-5	MW-19	T	Water	D516-90, 02	
460-17760-6	MW-13	T	Water	D516-90, 02	
460-17760-7	MW-9	T	Water	D516-90, 02	
460-17760-8	MW-24	T	Water	D516-90, 02	
460-17760-9	MW-25	T	Water	D516-90, 02	
460-17760-10FB	Field Blank	T	Water	D516-90, 02	
460-17760-11	MW-12	T	Water	D516-90, 02	
Prep Batch: 460-51347					
LCS 460-51347/2-A	Lab Control Sample	T	Water	SM 4500 NH3 B	
MB 460-51347/1-A	Method Blank	T	Water	SM 4500 NH3 B	
460-17755-E-8-A MS	Matrix Spike	T	Water	SM 4500 NH3 B	
460-17755-E-8-B MSD	Matrix Spike Duplicate	T	Water	SM 4500 NH3 B	
460-17760-1	MW-14	T	Water	SM 4500 NH3 B	
460-17760-2	MW-17	T	Water	SM 4500 NH3 B	
460-17760-3	MW-3	T	Water	SM 4500 NH3 B	
460-17760-4	MW-3D	T	Water	SM 4500 NH3 B	
460-17760-5	MW-19	T	Water	SM 4500 NH3 B	
460-17760-6	MW-13	T	Water	SM 4500 NH3 B	
460-17760-7	MW-9	T	Water	SM 4500 NH3 B	
460-17760-8	MW-24	T	Water	SM 4500 NH3 B	
460-17760-9	MW-25	T	Water	SM 4500 NH3 B	
460-17760-10FB	Field Blank	T	Water	SM 4500 NH3 B	
460-17760-11	MW-12	T	Water	SM 4500 NH3 B	

Client: Delta Consultants

Job Number: 460-17760-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-51554					
LCS 460-51347/2-A	Lab Control Sample	T	Water	4500 NH3 H	460-51347
MB 460-51347/1-A	Method Blank	T	Water	4500 NH3 H	460-51347
460-17755-E-8-A MS	Matrix Spike	T	Water	4500 NH3 H	460-51347
460-17755-E-8-B MSD	Matrix Spike Duplicate	T	Water	4500 NH3 H	460-51347
460-17760-1	MW-14	T	Water	4500 NH3 H	460-51347
460-17760-2	MW-17	T	Water	4500 NH3 H	460-51347
460-17760-3	MW-3	T	Water	4500 NH3 H	460-51347
460-17760-4	MW-3D	T	Water	4500 NH3 H	460-51347
460-17760-5	MW-19	T	Water	4500 NH3 H	460-51347
460-17760-6	MW-13	T	Water	4500 NH3 H	460-51347
460-17760-7	MW-9	T	Water	4500 NH3 H	460-51347
460-17760-8	MW-24	T	Water	4500 NH3 H	460-51347
460-17760-9	MW-25	T	Water	4500 NH3 H	460-51347
460-17760-10FB	Field Blank	T	Water	4500 NH3 H	460-51347
460-17760-11	MW-12	T	Water	4500 NH3 H	460-51347

Report Basis

T = Total

Client: Delta Consultants

Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: **460-17760-1** **Client ID:** **MW-14**

Sample Date/Time: 09/21/2010 15:35 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-E-1		460-50060		09/27/2010 12:40	1	TAL EDI	CJM
P:625	460-17760-D-1-A		460-50414	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17760-D-1-A		460-50414	460-49870	09/28/2010 17:18	1	TAL EDI	CZ
P:3510C	460-17760-D-1-A		460-50583	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17760-D-1-A		460-50583	460-49870	09/30/2010 20:41	1	TAL EDI	CZ
P:608	460-17760-A-1-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	460-17760-A-1-A		460-50656	460-50029	09/30/2010 23:06	1	TAL EDI	SK
P:200.7	460-17760-L-1-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-L-1-A		460-50485	460-50372	09/29/2010 19:39	1	TAL EDI	CDC
P:200.7	460-17760-K-1-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-K-1-B		460-50967	460-50691	10/04/2010 20:56	1	TAL EDI	VD
P:351.2	460-17760-H-1-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-1-A		220-43348	220-43340	10/04/2010 10:43	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-I-1-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-I-1-A		460-51554	460-51347	10/08/2010 16:32	1	TAL EDI	HV
A:D516-90, 02	460-17760-J-1		460-51232		10/06/2010 15:11	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-J-1		460-49779		09/23/2010 14:06	1	TAL EDI	LE
A:SM 4500 P E	460-17760-K-1		460-49756		09/23/2010 12:56	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: 460-17760-2 **Client ID: MW-17**

Sample Date/Time: 09/22/2010 09:55 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-F-2		460-50197		09/28/2010 13:43	1	TAL EDI	CJM
P:625	460-17760-C-2-A		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17760-C-2-A		460-50402	460-49870	09/27/2010 18:13	1	TAL EDI	CZ
P:3510C	460-17760-C-2-A		460-50583	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17760-C-2-A		460-50583	460-49870	09/30/2010 21:05	1	TAL EDI	CZ
P:608	460-17760-B-2-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	460-17760-B-2-A		460-50656	460-50029	09/30/2010 23:18	1	TAL EDI	SK
P:200.7	460-17760-L-2-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-L-2-A		460-50485	460-50372	09/29/2010 19:42	1	TAL EDI	CDC
P:200.7	460-17760-K-2-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-K-2-B		460-50967	460-50691	10/04/2010 21:03	1	TAL EDI	VD
P:351.2	460-17760-H-2-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-2-A		220-43348	220-43340	10/04/2010 10:43	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-I-2-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-I-2-A		460-51554	460-51347	10/08/2010 16:35	1	TAL EDI	HV
A:D516-90, 02	460-17760-J-2		460-51232		10/06/2010 15:11	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-J-2		460-49779		09/23/2010 14:07	1	TAL EDI	LE
A:SM 4500 P E	460-17760-K-2		460-49756		09/23/2010 12:50	1	TAL EDI	HV

Lab ID: 460-17760-2 MS **Client ID: MW-17**

Sample Date/Time: 09/22/2010 09:55 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 P E	460-17760-K-2 MS		460-49756		09/23/2010 12:52	1	TAL EDI	HV

Lab ID: 460-17760-2 MSD **Client ID: MW-17**

Sample Date/Time: 09/22/2010 09:55 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 P E	460-17760-K-2 MSD		460-49756		09/23/2010 12:54	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: 460-17760-3 **Client ID: MW-3**

Sample Date/Time: 09/22/2010 09:45 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-F-3		460-50197		09/28/2010 15:01	1	TAL EDI	CJM
P:625	460-17760-C-3-A		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17760-C-3-A		460-50402	460-49870	09/27/2010 18:34	1	TAL EDI	CZ
P:3510C	460-17760-C-3-A		460-50841	460-49870	09/24/2010 08:32	2	TAL EDI	MC
A:8270C SIM	460-17760-C-3-A		460-50841	460-49870	10/01/2010 15:32	2	TAL EDI	CZ
P:608	460-17760-B-3-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	460-17760-B-3-A		460-50656	460-50029	09/30/2010 23:31	1	TAL EDI	SK
P:200.7	460-17760-L-3-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-L-3-A		460-50485	460-50372	09/29/2010 19:45	1	TAL EDI	CDC
P:200.7	460-17760-K-3-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-K-3-B		460-50967	460-50691	10/04/2010 21:09	1	TAL EDI	VD
P:351.2	460-17760-H-3-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-3-A		220-43348	220-43340	10/04/2010 10:43	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-I-3-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-I-3-A		460-51554	460-51347	10/08/2010 16:37	1	TAL EDI	HV
A:D516-90, 02	460-17760-J-3		460-51232		10/06/2010 15:13	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-J-3		460-49779		09/23/2010 14:09	1	TAL EDI	LE
A:SM 4500 P E	460-17760-K-3		460-49756		09/23/2010 12:58	1	TAL EDI	HV

Lab ID: 460-17760-3 MS **Client ID: MW-3**

Sample Date/Time: 09/22/2010 09:45 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:D516-90, 02	460-17760-J-3 MS		460-51232		10/06/2010 16:32	1	TAL EDI	MB

Lab ID: 460-17760-3 MSD **Client ID: MW-3**

Sample Date/Time: 09/22/2010 09:45 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:D516-90, 02	460-17760-J-3 MSD		460-51232		10/06/2010 16:32	1	TAL EDI	MB

Client: Delta Consultants

Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: **460-17760-4** **Client ID:** **MW-3D**

Sample Date/Time: 09/22/2010 11:00 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-F-4		460-50197		09/28/2010 10:55	1	TAL EDI	CJM
P:625	460-17760-A-4-A		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17760-A-4-A		460-50402	460-49870	09/27/2010 18:56	1	TAL EDI	CZ
P:3510C	460-17760-A-4-A		460-50583	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17760-A-4-A		460-50583	460-49870	09/30/2010 21:53	1	TAL EDI	CZ
P:608	460-17760-C-4-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	460-17760-C-4-A		460-50656	460-50029	09/30/2010 23:44	1	TAL EDI	SK
P:200.7	460-17760-L-4-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-L-4-A		460-50485	460-50372	09/29/2010 19:48	1	TAL EDI	CDC
P:200.7	460-17760-K-4-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-K-4-B		460-50967	460-50691	10/04/2010 21:30	1	TAL EDI	VD
P:351.2	460-17760-H-4-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-4-A		220-43348	220-43340	10/04/2010 10:43	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-I-4-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-I-4-A		460-51554	460-51347	10/08/2010 16:38	1	TAL EDI	HV
A:D516-90, 02	460-17760-J-4		460-51232		10/06/2010 15:13	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-J-4 ^3		460-49779		09/23/2010 14:25	3	TAL EDI	LE
A:SM 4500 P E	460-17760-K-4		460-49756		09/23/2010 12:59	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: **460-17760-5** **Client ID:** **MW-19**

Sample Date/Time: 09/22/2010 11:40 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-F-5		460-50197		09/28/2010 14:03	1	TAL EDI	CJM
P:625	460-17760-B-5-A		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17760-B-5-A		460-50402	460-49870	09/27/2010 19:17	1	TAL EDI	CZ
P:3510C	460-17760-B-5-A		460-50583	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17760-B-5-A		460-50583	460-49870	09/30/2010 22:17	1	TAL EDI	CZ
P:608	460-17760-D-5-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	460-17760-D-5-A		460-50656	460-50029	09/30/2010 23:56	1	TAL EDI	SK
P:200.7	460-17760-L-5-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-L-5-A		460-50485	460-50372	09/29/2010 19:51	1	TAL EDI	CDC
P:200.7	460-17760-K-5-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-K-5-B		460-50967	460-50691	10/04/2010 21:36	1	TAL EDI	VD
P:351.2	460-17760-H-5-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-5-A		220-43348	220-43340	10/04/2010 10:50	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-I-5-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-I-5-A		460-51554	460-51347	10/08/2010 16:40	1	TAL EDI	HV
A:D516-90, 02	460-17760-J-5		460-51232		10/06/2010 17:03	5	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-J-5 ^20		460-49779		09/23/2010 14:27	20	TAL EDI	LE
A:SM 4500 P E	460-17760-K-5		460-49756		09/23/2010 13:00	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: 460-17760-6 **Client ID: MW-13**

Sample Date/Time: 09/22/2010 13:00 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-F-6		460-50197		09/28/2010 14:22	5	TAL EDI	CJM
P:625	460-17760-B-6-A		460-50402	460-49870	09/24/2010 08:32	2	TAL EDI	MC
A:625	460-17760-B-6-A		460-50402	460-49870	09/27/2010 19:39	2	TAL EDI	CZ
P:3510C	460-17760-B-6-A		460-50841	460-49870	09/24/2010 08:32	2	TAL EDI	MC
A:8270C SIM	460-17760-B-6-A		460-50841	460-49870	10/01/2010 15:56	2	TAL EDI	CZ
P:608	460-17760-C-6-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	460-17760-C-6-A		460-50656	460-50029	10/01/2010 00:09	1	TAL EDI	SK
P:200.7	460-17760-L-6-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-L-6-A		460-50485	460-50372	09/29/2010 19:54	1	TAL EDI	CDC
P:200.7	460-17760-K-6-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-K-6-B		460-50967	460-50691	10/04/2010 21:43	1	TAL EDI	VD
P:351.2	460-17760-H-6-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-6-A		220-43348	220-43340	10/04/2010 10:50	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-I-6-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-I-6-A		460-51554	460-51347	10/08/2010 16:45	1	TAL EDI	HV
A:D516-90, 02	460-17760-J-6		460-51232		10/06/2010 17:03	5	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-J-6		460-49779		09/23/2010 14:13	1	TAL EDI	LE
A:SM 4500 P E	460-17760-K-6		460-49756		09/23/2010 13:02	1	TAL EDI	HV

Lab ID: 460-17760-6 MS **Client ID: MW-13**

Sample Date/Time: 09/22/2010 13:00 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 NO3 F	460-17760-J-6 MS		460-49779		09/23/2010 15:13	1	TAL EDI	LE

Lab ID: 460-17760-6 MSD **Client ID: MW-13**

Sample Date/Time: 09/22/2010 13:00 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 4500 NO3 F	460-17760-J-6 MSD		460-49779		09/23/2010 15:15	1	TAL EDI	LE

Client: Delta Consultants

Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: **460-17760-7** **Client ID:** **MW-9**

Sample Date/Time: 09/21/2010 15:45 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-E-7		460-50060		09/27/2010 15:18	1	TAL EDI	CJM
P:625	460-17760-B-7-A		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17760-B-7-A		460-50402	460-49870	09/27/2010 20:00	1	TAL EDI	CZ
P:3510C	460-17760-B-7-A		460-50583	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17760-B-7-A		460-50583	460-49870	09/30/2010 23:06	1	TAL EDI	CZ
P:608	460-17760-C-7-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	460-17760-C-7-A		460-50656	460-50029	10/01/2010 00:22	1	TAL EDI	SK
P:200.7	460-17760-L-7-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-L-7-A		460-50485	460-50372	09/29/2010 19:58	1	TAL EDI	CDC
P:200.7	460-17760-K-7-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-K-7-B		460-50967	460-50691	10/04/2010 21:50	1	TAL EDI	VD
P:351.2	460-17760-H-7-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-7-A		220-43348	220-43340	10/04/2010 10:50	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-I-7-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-I-7-A		460-51554	460-51347	10/08/2010 16:34	1	TAL EDI	HV
A:D516-90, 02	460-17760-J-7		460-51232		10/06/2010 15:15	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-J-7		460-49779		09/23/2010 14:14	1	TAL EDI	LE
A:SM 4500 P E	460-17760-K-7		460-49756		09/23/2010 13:07	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: **460-17760-8** **Client ID:** **MW-24**

Sample Date/Time: 09/22/2010 15:10 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-F-8		460-50197		09/28/2010 10:36	1	TAL EDI	CJM
P:625	460-17760-C-8-A		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17760-C-8-A		460-50402	460-49870	09/27/2010 20:21	1	TAL EDI	CZ
P:3510C	460-17760-C-8-A		460-50841	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17760-C-8-A		460-50841	460-49870	10/01/2010 16:44	1	TAL EDI	CZ
P:608	460-17760-D-8-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	460-17760-D-8-A		460-50656	460-50029	10/01/2010 00:35	1	TAL EDI	SK
P:200.7	460-17760-L-8-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-L-8-A		460-50485	460-50372	09/29/2010 20:01	1	TAL EDI	CDC
P:200.7	460-17760-K-8-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-K-8-B		460-50967	460-50691	10/04/2010 21:57	1	TAL EDI	VD
P:351.2	460-17760-H-8-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-8-A		220-43348	220-43340	10/04/2010 10:51	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-I-8-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-I-8-A		460-51554	460-51347	10/08/2010 16:48	1	TAL EDI	HV
A:D516-90, 02	460-17760-J-8		460-51232		10/06/2010 15:15	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-J-8 ^4		460-49779		09/23/2010 15:10	4	TAL EDI	LE
A:SM 4500 P E	460-17760-K-8		460-49756		09/23/2010 13:08	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: 460-17760-9 **Client ID:** MW-25

Sample Date/Time: 09/22/2010 13:20 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-F-9		460-50197		09/28/2010 10:16	1	TAL EDI	CJM
P:625	460-17760-A-9-A		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17760-A-9-A		460-50402	460-49870	09/27/2010 20:43	1	TAL EDI	CZ
P:3510C	460-17760-A-9-A		460-50544	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17760-A-9-A		460-50544	460-49870	09/30/2010 03:45	1	TAL EDI	CZ
P:608	460-17760-B-9-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	460-17760-B-9-A		460-50656	460-50029	10/01/2010 00:48	1	TAL EDI	SK
P:200.7	460-17760-L-9-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-L-9-A		460-50485	460-50372	09/29/2010 20:04	1	TAL EDI	CDC
P:200.7	460-17760-K-9-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-K-9-B		460-50967	460-50691	10/04/2010 22:03	1	TAL EDI	VD
P:351.2	460-17760-H-9-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-9-A		220-43348	220-43340	10/04/2010 10:51	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-I-9-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-I-9-A		460-51554	460-51347	10/08/2010 16:50	1	TAL EDI	HV
A:D516-90, 02	460-17760-J-9		460-51232		10/06/2010 15:15	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-J-9 ^3		460-49779		09/23/2010 15:12	3	TAL EDI	LE
A:SM 4500 P E	460-17760-K-9		460-49756		09/23/2010 13:10	1	TAL EDI	HV

Client: Delta Consultants

Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: **460-17760-10** **Client ID:** **Field Blank**

Sample Date/Time: 09/22/2010 15:32 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-E-10		460-50060		09/27/2010 12:20	1	TAL EDI	CJM
P:625	460-17760-D-10-A		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17760-D-10-A		460-50402	460-49870	09/27/2010 21:05	1	TAL EDI	CZ
P:3510C	460-17760-D-10-A		460-50544	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:8270C SIM	460-17760-D-10-A		460-50544	460-49870	09/30/2010 04:09	1	TAL EDI	CZ
P:608	460-17760-B-10-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	460-17760-B-10-A		460-50656	460-50029	10/01/2010 01:01	1	TAL EDI	SK
P:200.7	460-17760-K-10-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-K-10-A		460-50485	460-50372	09/29/2010 20:14	1	TAL EDI	CDC
P:200.7	460-17760-J-10-B		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-J-10-B		460-50967	460-50691	10/04/2010 22:10	1	TAL EDI	VD
P:351.2	460-17760-H-10-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-10-A		220-43348	220-43340	10/04/2010 10:51	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-H-10-B		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-H-10-B		460-51554	460-51347	10/08/2010 16:51	1	TAL EDI	HV
A:D516-90, 02	460-17760-I-10		460-51232		10/06/2010 15:15	1	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-I-10		460-49779		09/23/2010 14:22	1	TAL EDI	LE
A:SM 4500 P E	460-17760-J-10		460-49756		09/23/2010 13:11	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: **460-17760-11** **Client ID:** **MW-12**

Sample Date/Time: 09/22/2010 15:35 Received Date/Time: 09/22/2010 18:35

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17760-F-11		460-50197		09/28/2010 14:42	2	TAL EDI	CJM
P:625	460-17760-C-11-A		460-50414	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17760-C-11-A		460-50414	460-49870	09/28/2010 17:40	1	TAL EDI	CZ
P:3510C	460-17760-C-11-A		460-50583	460-49870	09/24/2010 08:32	5	TAL EDI	MC
A:8270C SIM	460-17760-C-11-A		460-50583	460-49870	09/30/2010 23:55	5	TAL EDI	CZ
P:608	460-17760-A-11-A		460-50656	460-49862	09/24/2010 07:26	1	TAL EDI	MC
A:608	460-17760-A-11-A		460-50656	460-49862	09/30/2010 21:49	1	TAL EDI	SK
P:200.7	460-17760-L-11-A		460-50872	460-50684	10/01/2010 10:36	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17760-L-11-A		460-50872	460-50684	10/01/2010 17:49	1	TAL EDI	CDC
P:200.7	460-17760-K-11-B		460-50913	460-50681	10/01/2010 10:26	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17760-K-11-B		460-50913	460-50681	10/01/2010 22:06	1	TAL EDI	VD
P:351.2	460-17760-H-11-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17760-H-11-A		220-43348	220-43340	10/04/2010 10:51	1	TAL CT	RN
P:SM 4500 NH3 B	460-17760-I-11-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17760-I-11-A		460-51554	460-51347	10/08/2010 16:47	1	TAL EDI	HV
A:D516-90, 02	460-17760-J-11		460-51232		10/06/2010 17:03	5	TAL EDI	MB
A:SM 4500 NO3 F	460-17760-J-11		460-49779		09/23/2010 14:23	1	TAL EDI	LE
A:SM 4500 P E	460-17760-K-11		460-49756		09/23/2010 13:12	1	TAL EDI	HV

Client: Delta Consultants

Job Number: 460-17760-1

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:624	MB 460-50060/4		460-50060		09/27/2010 08:16	1	TAL EDI	CJM
A:624	MB 460-50197/4		460-50197		09/28/2010 09:01	1	TAL EDI	CJM
P:625	MB 460-49870/1-A		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	MB 460-49870/1-A		460-50402	460-49870	09/27/2010 14:36	1	TAL EDI	CZ
P:3510C	MB 460-49870/1-A		460-50229	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:8270C SIM	MB 460-49870/1-A		460-50229	460-49870	09/27/2010 13:18	1	TAL EDI	CZ
P:608	MB 460-49862/1-A		460-50656	460-49862	09/24/2010 07:26	1	TAL EDI	MC
A:608	MB 460-49862/1-A		460-50656	460-49862	09/30/2010 20:58	1	TAL EDI	SK
P:608	MB 460-50029/1-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	MB 460-50029/1-A		460-50656	460-50029	10/01/2010 08:14	1	TAL EDI	SK
P:200.7	MB 460-50372/1-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	MB 460-50372/1-A		460-50485	460-50372	09/29/2010 18:57	1	TAL EDI	CDC
P:200.7	MB 460-50684/1-A		460-50872	460-50684	10/01/2010 10:36	1	TAL EDI	QY
A:200.7 Rev 4.4	MB 460-50684/1-A		460-50872	460-50684	10/01/2010 17:29	1	TAL EDI	CDC
P:200.7	MB 460-50681/1-A		460-50913	460-50681	10/01/2010 10:26	1	TAL EDI	SS
A:200.7 Rev 4.4	MB 460-50681/1-A		460-50913	460-50681	10/01/2010 18:50	1	TAL EDI	VD
P:200.7	MB 460-50691/1-A		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	MB 460-50691/1-A		460-50967	460-50691	10/04/2010 17:23	1	TAL EDI	VD
P:351.2	MB 220-43340/1-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	MB 220-43340/1-A		220-43348	220-43340	10/04/2010 10:43	1	TAL CT	RN
P:SM 4500 NH3 B	MB 460-51347/1-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	MB 460-51347/1-A		460-51554	460-51347	10/08/2010 16:15	1	TAL EDI	HV
A:D516-90, 02	MB 460-51232/5		460-51232		10/06/2010 15:11	1	TAL EDI	MB
A:SM 4500 NO3 F	MB 460-49779/9		460-49779		09/23/2010 14:01	1	TAL EDI	LE
A:SM 4500 P E	MB 460-49756/3		460-49756		09/23/2010 12:47	1	TAL EDI	HV

Client: Delta Consultants Job Number: 460-17760-1

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:624	LCS 460-50060/3		460-50060		09/27/2010 07:07	1	TAL EDI	CJM
A:624	LCS 460-50197/3		460-50197		09/28/2010 07:53	1	TAL EDI	CJM
P:625	LCS 460-49870/2-A		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	LCS 460-49870/2-A		460-50402	460-49870	09/27/2010 14:58	1	TAL EDI	CZ
P:608	LCS 460-49862/2-A		460-50656	460-49862	09/24/2010 07:26	1	TAL EDI	MC
A:608	LCS 460-49862/2-A		460-50656	460-49862	09/30/2010 21:10	1	TAL EDI	SK
P:608	LCS 460-50029/2-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	LCS 460-50029/2-A		460-50656	460-50029	09/30/2010 22:40	1	TAL EDI	SK
P:200.7	LCS 460-50372/2-A		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	LCS 460-50372/2-A		460-50485	460-50372	09/29/2010 19:00	1	TAL EDI	CDC
P:200.7	LCS 460-50684/2-A		460-50872	460-50684	10/01/2010 10:36	1	TAL EDI	QY
A:200.7 Rev 4.4	LCS 460-50684/2-A		460-50872	460-50684	10/01/2010 17:32	1	TAL EDI	CDC
P:200.7	LCS 460-50681/2-A		460-50913	460-50681	10/01/2010 10:26	1	TAL EDI	SS
A:200.7 Rev 4.4	LCS 460-50681/2-A		460-50913	460-50681	10/01/2010 18:57	1	TAL EDI	VD
P:200.7	LCS 460-50691/2-A		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	LCS 460-50691/2-A		460-50967	460-50691	10/04/2010 17:29	1	TAL EDI	VD
P:351.2	LCS 220-43340/2-A		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	LCS 220-43340/2-A		220-43348	220-43340	10/04/2010 10:43	1	TAL CT	RN
P:SM 4500 NH3 B	LCS 460-51347/2-A		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	LCS 460-51347/2-A		460-51554	460-51347	10/08/2010 16:17	1	TAL EDI	HV
A:D516-90, 02	LCS 460-51232/6		460-51232		10/06/2010 15:11	1	TAL EDI	MB
A:SM 4500 NO3 F	LCS 460-49779/11 ^2		460-49779		09/23/2010 14:04	2	TAL EDI	LE
A:SM 4500 P E	LCS 460-49756/4		460-49756		09/23/2010 12:49	20	TAL EDI	HV

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
P:608	LCSD 460-49862/3-A		460-50656	460-49862	09/24/2010 07:26	1	TAL EDI	MC
A:608	LCSD 460-49862/3-A		460-50656	460-49862	09/30/2010 21:23	1	TAL EDI	SK
P:608	LCSD 460-50029/3-A		460-50656	460-50029	09/25/2010 14:46	1	TAL EDI	JH
A:608	LCSD 460-50029/3-A		460-50656	460-50029	09/30/2010 22:53	1	TAL EDI	SK

Client: Delta Consultants Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: MS **Client ID: N/A**

Sample Date/Time: 09/20/2010 13:10 Received Date/Time: 09/21/2010 16:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17746-A-1 MS		460-50060		09/27/2010 11:03	10	TAL EDI	CJM
A:624	460-17829-A-1 MS		460-50197		09/28/2010 11:46	5	TAL EDI	CJM
P:625	460-17755-G-8-A MS		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17755-G-8-A MS		460-50402	460-49870	09/27/2010 15:41	1	TAL EDI	CZ
P:200.7	460-17727-B-9-E MS		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17727-B-9-E MS		460-50485	460-50372	09/29/2010 19:13	1	TAL EDI	CDC
P:200.7	460-17860-F-5-C MS		460-50872	460-50684	10/01/2010 10:36	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17860-F-5-C MS		460-50872	460-50684	10/01/2010 17:46	1	TAL EDI	CDC
P:200.7	460-17988-J-7-D MS		460-50913	460-50681	10/01/2010 10:26	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17988-J-7-D MS		460-50913	460-50681	10/01/2010 19:24	1	TAL EDI	VD
P:200.7	460-17714-G-7-D MS		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-7-D MS		460-50967	460-50691	10/04/2010 18:10	1	TAL EDI	VD
P:351.2	460-17779-G-4-C MS		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17779-G-4-C MS		220-43348	220-43340	10/04/2010 10:51	1	TAL CT	RN
P:SM 4500 NH3 B	460-17755-E-8-A MS		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17755-E-8-A MS		460-51554	460-51347	10/08/2010 16:18	1	TAL EDI	HV

Lab ID: MSD **Client ID: N/A**

Sample Date/Time: 09/20/2010 13:10 Received Date/Time: 09/21/2010 16:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:624	460-17746-A-1 MSD		460-50060		09/27/2010 11:22	10	TAL EDI	CJM
A:624	460-17829-A-1 MSD		460-50197		09/28/2010 12:05	5	TAL EDI	CJM
P:625	460-17755-G-8-B MSD		460-50402	460-49870	09/24/2010 08:32	1	TAL EDI	MC
A:625	460-17755-G-8-B MSD		460-50402	460-49870	09/27/2010 16:03	1	TAL EDI	CZ
P:SM 4500 NH3 B	460-17755-E-8-B MSD		460-51554	460-51347	10/07/2010 14:19	1	TAL EDI	IA
A:4500 NH3 H	460-17755-E-8-B MSD		460-51554	460-51347	10/08/2010 16:20	1	TAL EDI	HV

Client: Delta Consultants

Job Number: 460-17760-1

Laboratory Chronicle

Lab ID: DU **Client ID:** N/A

Sample Date/Time: 09/20/2010 14:22 Received Date/Time: 09/21/2010 16:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-17727-B-9-D DU		460-50485	460-50372	09/29/2010 10:04	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17727-B-9-D DU		460-50485	460-50372	09/29/2010 19:03	1	TAL EDI	CDC
P:200.7	460-17860-F-5-B DU		460-50872	460-50684	10/01/2010 10:36	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17860-F-5-B DU		460-50872	460-50684	10/01/2010 17:35	1	TAL EDI	CDC
P:200.7	460-17988-J-7-C DU		460-50913	460-50681	10/01/2010 10:26	1	TAL EDI	SS
A:200.7 Rev 4.4	460-17988-J-7-C DU		460-50913	460-50681	10/01/2010 19:04	1	TAL EDI	VD
P:200.7	460-17714-G-7-C DU		460-50967	460-50691	10/01/2010 11:32	1	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-7-C DU		460-50967	460-50691	10/04/2010 17:36	1	TAL EDI	VD
P:351.2	460-17779-G-4-B DU		220-43348	220-43340	10/02/2010 15:00	1	TAL CT	RN
A:351.2	460-17779-G-4-B DU		220-43348	220-43340	10/04/2010 10:51	1	TAL CT	RN

Lab ID: SD **Client ID:** N/A

Sample Date/Time: 09/20/2010 14:22 Received Date/Time: 09/21/2010 16:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:200.7	460-17727-B-9-C SD ^5		460-50485	460-50372	09/29/2010 10:04	5	TAL EDI	QY
A:200.7 Rev 4.4	460-17727-B-9-C SD ^5		460-50485	460-50372	09/29/2010 19:09	5	TAL EDI	CDC
P:200.7	460-17860-F-5-A SD ^5		460-50872	460-50684	10/01/2010 10:36	5	TAL EDI	QY
A:200.7 Rev 4.4	460-17860-F-5-A SD ^5		460-50872	460-50684	10/01/2010 17:42	5	TAL EDI	CDC
P:200.7	460-17988-J-7-B SD ^5		460-50913	460-50681	10/01/2010 10:26	5	TAL EDI	SS
A:200.7 Rev 4.4	460-17988-J-7-B SD ^5		460-50913	460-50681	10/01/2010 19:17	5	TAL EDI	VD
P:200.7	460-17714-G-7-B SD ^5		460-50967	460-50691	10/01/2010 11:32	5	TAL EDI	QY
A:200.7 Rev 4.4	460-17714-G-7-B SD ^5		460-50967	460-50691	10/04/2010 18:03	5	TAL EDI	VD

Lab References:

TAL CT = TestAmerica Connecticut

TAL EDI = TestAmerica Edison

Method 624

Volatile Organic Compounds (GC/MS) by Method 624

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
MW-14	460-17760-1	106	93	92
MW-17	460-17760-2	108	94	91
MW-3	460-17760-3	106	93	95
MW-3D	460-17760-4	108	94	97
MW-19	460-17760-5	108	95	93
MW-13	460-17760-6	107	91	94
MW-9	460-17760-7	101	94	97
MW-24	460-17760-8	108	95	94
MW-25	460-17760-9	108	93	93
Field Blank	460-17760-10	106	96	95
MW-12	460-17760-11	104	94	96
	MB 460-50060/4	100	94	96
	MB 460-50197/4	107	95	95
	LCS 460-50060/3	96	99	98
	LCS 460-50197/3	102	99	99
	460-17746-A-1 MS	100	101	97
	460-17829-A-1 MS	103	102	94
	460-17746-A-1 MSD	100	100	97
	460-17829-A-1 MSD	101	101	96

	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 624

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56291.d

Lab ID: LCS 460-50060/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Ethyl Chloride	20.0	24.8	124	14-230	
Vinyl chloride	20.0	23.3	117	0-251	
Bromomethane	20.0	24.3	121	0-242	
Chloromethane	20.0	22.5	112	0-273	
Acetone	20.0	18.6	93	45-156	
Carbon disulfide	20.0	20.4	102	58-139	
Methylene Chloride	20.0	19.7	99	0-221	
Trichlorofluoromethane	20.0	27.6	138	17-181	
1,1-Dichloroethene	20.0	21.7	108	0-234	
Chloroform	20.0	20.2	101	51-138	
Toluene	20.0	19.4	97	47-150	
Benzene	20.0	19.9	99	37-151	
Freon TF	20.0	23.2	116	47-139	
Styrene	20.0	20.8	104	69-112	
Bromoform	20.0	24.6	123	45-169	
Cyclohexane	20.0	21.3	106	58-133	
Carbon tetrachloride	20.0	23.6	118	70-140	
Chlorobenzene	20.0	20.1	100	37-160	
1,1,2,2-Tetrachloroethane	20.0	18.1	90	46-157	
1,2,4-Trichlorobenzene	20.0	19.5	98	66-120	
1,2,3-Trichlorobenzene	20.0	21.5	107	76-123	
1,2-Dichlorobenzene	20.0	19.8	99	18-190	
1,3-Dichlorobenzene	20.0	20.0	100	59-156	
1,4-Dichlorobenzene	20.0	19.6	98	18-190	
1,2-Dibromo-3-Chloropropane	20.0	19.0	95	70-116	
1,1,2-Trichloroethane	20.0	19.1	96	52-150	
4-Methyl-2-pentanone	20.0	16.5	83	53-120	
p-Dioxane	3000	2770	92	52-126	
1,2-Dichloroethane	20.0	18.8	94	49-155	
2-Butanone	20.0	18.8	94	65-114	
1,1-Dichloroethane	20.0	20.4	102	59-155	
2-Hexanone	20.0	15.7	79	53-121	
MTBE	20.0	16.1	81	71-115	
Tetrachloroethene	20.0	21.6	108	64-148	
Isopropylbenzene	20.0	22.1	111	80-125	
Ethylbenzene	20.0	19.9	100	37-162	
Bromodichloromethane	20.0	19.7	99	35-155	
Dichlorodifluoromethane	20.0	24.3	122	46-145	
Methyl acetate	20.0	17.4	87	50-151	
trans-1,3-Dichloropropene	20.0	18.6	93	17-183	
trans-1,2-Dichloroethene	20.0	21.3	106	54-156	
cis-1,2-Dichloroethene	20.0	20.0	100	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56291.d

Lab ID: LCS 460-50060/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
cis-1,3-Dichloropropene	20.0	19.3	97	0-227	
Trichloroethene	20.0	20.7	103	71-157	
Methylcyclohexane	20.0	22.3	112	61-129	
1,1,1-Trichloroethane	20.0	21.4	107	52-162	
1,2-Dichloropropane	20.0	18.8	94	0-210	
Dibromochloromethane	20.0	21.9	109	53-149	
1,2-Dibromoethane	20.0	20.1	100	78-118	
Xylenes, Total	60.0	63.0	105	76-121	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56352.d

Lab ID: LCS 460-50197/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Ethyl Chloride	20.0	24.4	122	14-230	
Vinyl chloride	20.0	20.2	101	0-251	
Bromomethane	20.0	24.4	122	0-242	
Chloromethane	20.0	21.0	105	0-273	
Acetone	20.0	24.9	125	45-156	
Carbon disulfide	20.0	19.3	97	58-139	
Methylene Chloride	20.0	21.0	105	0-221	
Trichlorofluoromethane	20.0	22.6	113	17-181	
1,1-Dichloroethene	20.0	21.3	106	0-234	
Chloroform	20.0	20.7	104	51-138	
Toluene	20.0	19.2	96	47-150	
Benzene	20.0	19.9	99	37-151	
Freon TF	20.0	19.4	97	47-139	
Styrene	20.0	20.8	104	69-112	
Bromoform	20.0	25.7	129	45-169	
Cyclohexane	20.0	16.0	80	58-133	
Carbon tetrachloride	20.0	20.0	100	70-140	
Chlorobenzene	20.0	20.1	101	37-160	
1,1,2,2-Tetrachloroethane	20.0	20.1	100	46-157	
1,2,4-Trichlorobenzene	20.0	19.2	96	66-120	
1,2,3-Trichlorobenzene	20.0	22.2	111	76-123	
1,2-Dichlorobenzene	20.0	20.0	100	18-190	
1,3-Dichlorobenzene	20.0	20.1	100	59-156	
1,4-Dichlorobenzene	20.0	19.9	99	18-190	
1,2-Dibromo-3-Chloropropane	20.0	21.0	105	70-116	
1,1,2-Trichloroethane	20.0	20.6	103	52-150	
4-Methyl-2-pentanone	20.0	17.6	88	53-120	
p-Dioxane	3000	3030	101	52-126	
1,2-Dichloroethane	20.0	20.2	101	49-155	
2-Butanone	20.0	21.0	105	65-114	
1,1-Dichloroethane	20.0	20.3	102	59-155	
2-Hexanone	20.0	16.7	84	53-121	
MTBE	20.0	16.7	83	71-115	
Tetrachloroethene	20.0	20.9	104	64-148	
Isopropylbenzene	20.0	20.3	102	80-125	
Ethylbenzene	20.0	19.0	95	37-162	
Bromodichloromethane	20.0	20.8	104	35-155	
Dichlorodifluoromethane	20.0	18.7	93	46-145	
Methyl acetate	20.0	19.3	96	50-151	
trans-1,3-Dichloropropene	20.0	19.6	98	17-183	
trans-1,2-Dichloroethene	20.0	20.3	102	54-156	
cis-1,2-Dichloroethene	20.0	19.8	99	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56352.d

Lab ID: LCS 460-50197/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
cis-1,3-Dichloropropene	20.0	20.0	100	0-227	
Trichloroethene	20.0	20.1	101	71-157	
Methylcyclohexane	20.0	16.7	84	61-129	
1,1,1-Trichloroethane	20.0	19.7	99	52-162	
1,2-Dichloropropane	20.0	20.1	101	0-210	
Dibromochloromethane	20.0	22.2	111	53-149	
1,2-Dibromoethane	20.0	21.1	105	78-118	
Xylenes, Total	60.0	61.3	102	76-121	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56300.d

Lab ID: 460-17746-A-1 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Ethyl Chloride	200	10 U	253	126	14-230	
Vinyl chloride	200	10 U	227	113	0-251	
Bromomethane	200	10 U	244	122	0-242	
Chloromethane	200	10 U	219	109	0-273	
Acetone	200	100 U	200	100	45-156	
Carbon disulfide	200	10 U	178	89	58-139	
Methylene Chloride	200	10 U	196	98	0-221	
Trichlorofluoromethane	200	10 U	271	136	17-181	
1,1-Dichloroethene	200	10 U	237	118	0-234	
Chloroform	200	10 U	203	101	51-138	
Toluene	200	10 U	188	94	47-150	
Benzene	200	10 U	191	96	37-151	
Freon TF	200	10 U	257	128	47-139	
Styrene	200	10 U	201	100	69-112	
Bromoform	200	10 U	210	105	45-169	
Cyclohexane	200	10 U	189	94	58-133	
Carbon tetrachloride	200	10 U	218	109	70-140	
Chlorobenzene	200	10 U	195	98	37-160	
1,1,2,2-Tetrachloroethane	200	10 U	175	87	46-157	
1,2,4-Trichlorobenzene	200	10 U	160	80	66-120	
1,2,3-Trichlorobenzene	200	10 U	165	82	76-123	
1,2-Dichlorobenzene	200	10 U	186	93	18-190	
1,3-Dichlorobenzene	200	10 U	190	95	59-156	
1,4-Dichlorobenzene	200	10 U	187	93	18-190	
1,2-Dibromo-3-Chloropropane	200	10 U	165	82	70-116	
1,1,2-Trichloroethane	200	10 U	255	128	52-150	
4-Methyl-2-pentanone	200	100 U	145	73	53-120	
p-Dioxane	30000	10000 U	24700	82	52-126	
1,2-Dichloroethane	200	10 U	184	92	49-155	
2-Butanone	200	100 U	177	88	65-114	
1,1-Dichloroethane	200	10 U	198	99	59-155	
2-Hexanone	200	100 U	141	70	53-121	
MTBE	200	10 U	149	75	71-115	
Tetrachloroethene	200	2600	2580	-9	64-148	4
Isopropylbenzene	200	10 U	204	102	80-125	
Ethylbenzene	200	10 U	185	92	37-162	
Bromodichloromethane	200	10 U	191	95	35-155	
Dichlorodifluoromethane	200	10 U	227	113	46-145	
Methyl acetate	200	20 U	160	80	50-151	
trans-1,3-Dichloropropene	200	10 U	170	85	17-183	
trans-1,2-Dichloroethene	200	10 U	196	98	54-156	
cis-1,2-Dichloroethene	200	68	253	93	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56300.d

Lab ID: 460-17746-A-1 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
cis-1,3-Dichloropropene	200	10 U	176	88	0-227	
Trichloroethene	200	86	276	95	71-157	
Methylcyclohexane	200	10 U	205	103	61-129	
1,1,1-Trichloroethane	200	4.7 J	208	102	52-162	
1,2-Dichloropropane	200	10 U	185	93	0-210	
Dibromochloromethane	200	10 U	192	96	53-149	
1,2-Dibromoethane	200	10 U	187	94	78-118	
Xylenes, Total	600	30 U	600	100	76-121	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56361.d

Lab ID: 460-17829-A-1 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Ethyl Chloride	100	1.0 U	149	149	14-230	
Vinyl chloride	100	1.0 U	124	124	0-251	
Bromomethane	100	1.0 U	147	147	0-242	
Chloromethane	100	1.0 U	125	125	0-273	
Acetone	100	10 U	86.7	87	45-156	
Carbon disulfide	100	1.0 U	90.0	90	58-139	
Methylene Chloride	100	1.0 U	110	110	0-221	
Trichlorofluoromethane	100	1.0 U	161	161	17-181	
1,1-Dichloroethene	100	1.0 U	117	117	0-234	
Chloroform	100	1.0 U	110	110	51-138	
Toluene	100	1.0 U	105	105	47-150	
Benzene	100	1.0 U	107	107	37-151	
Freon TF	100	1.0 U	136	136	47-139	
Styrene	100	1.0 U	111	111	69-112	
Bromoform	100	1.0 U	104	104	45-169	
Cyclohexane	100	1.0 U	98.7	99	58-133	
Carbon tetrachloride	100	1.0 U	118	118	70-140	
Chlorobenzene	100	1.0 U	106	106	37-160	
1,1,2,2-Tetrachloroethane	100	1.0 U	96.7	97	46-157	
1,2,4-Trichlorobenzene	100	1.0 U	85.6	86	66-120	
1,2,3-Trichlorobenzene	100	1.0 U	90.1	90	76-123	
1,2-Dichlorobenzene	100	1.0 U	100	100	18-190	
1,3-Dichlorobenzene	100	1.0 U	104	104	59-156	
1,4-Dichlorobenzene	100	1.0 U	102	102	18-190	
1,2-Dibromo-3-Chloropropane	100	1.0 U	91.1	91	70-116	
1,1,2-Trichloroethane	100	1.0 U	109	109	52-150	
4-Methyl-2-pentanone	100	10 U	83.7	84	53-120	
p-Dioxane	15000	1000 U	14800	99	52-126	
1,2-Dichloroethane	100	1.0 U	104	104	49-155	
2-Butanone	100	10 U	102	102	65-114	
1,1-Dichloroethane	100	1.0 U	108	108	59-155	
2-Hexanone	100	10 U	80.5	81	53-121	
MTBE	100	1.2	77.8	77	71-115	
Tetrachloroethene	100	1.0 U	117	117	64-148	
Isopropylbenzene	100	1.0 U	112	112	80-125	
Ethylbenzene	100	1.0 U	102	102	37-162	
Bromodichloromethane	100	1.0 U	106	106	35-155	
Dichlorodifluoromethane	100	1.0 U	122	122	46-145	
Methyl acetate	100	2.0 U	95.1	95	50-151	
trans-1,3-Dichloropropene	100	1.0 U	91.2	91	17-183	
trans-1,2-Dichloroethene	100	1.0 U	108	108	54-156	
cis-1,2-Dichloroethene	100	1.0 U	103	103	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56361.d

Lab ID: 460-17829-A-1 MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
cis-1,3-Dichloropropene	100	1.0 U	94.4	94	0-227	
Trichloroethene	100	1.0 U	109	109	71-157	
Methylcyclohexane	100	1.0 U	112	112	61-129	
1,1,1-Trichloroethane	100	1.0 U	110	110	52-162	
1,2-Dichloropropane	100	1.0 U	103	103	0-210	
Dibromochloromethane	100	1.0 U	104	104	53-149	
1,2-Dibromoethane	100	1.0 U	104	104	78-118	
Xylenes, Total	300	3.0 U	334	111	76-121	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56301.d

Lab ID: 460-17746-A-1 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Ethyl Chloride	200	265	132	5	30	14-230	
Vinyl chloride	200	231	116	2	30	0-251	
Bromomethane	200	249	125	2	30	0-242	
Chloromethane	200	218	109	0	30	0-273	
Acetone	200	225	112	12	30	45-156	
Carbon disulfide	200	220	110	21	30	58-139	
Methylene Chloride	200	209	105	6	30	0-221	
Trichlorofluoromethane	200	282	141	4	30	17-181	
1,1-Dichloroethene	200	251	126	6	30	0-234	
Chloroform	200	209	104	3	30	51-138	
Toluene	200	198	99	5	30	47-150	
Benzene	200	202	101	5	30	37-151	
Freon TF	200	273	136	6	30	47-139	
Styrene	200	213	106	6	30	69-112	
Bromoform	200	218	109	4	30	45-169	
Cyclohexane	200	202	101	7	30	58-133	
Carbon tetrachloride	200	229	115	5	30	70-140	
Chlorobenzene	200	205	102	5	30	37-160	
1,1,2,2-Tetrachloroethane	200	184	92	5	30	46-157	
1,2,4-Trichlorobenzene	200	182	91	13	30	66-120	
1,2,3-Trichlorobenzene	200	199	100	19	30	76-123	
1,2-Dichlorobenzene	200	195	98	5	30	18-190	
1,3-Dichlorobenzene	200	205	103	8	30	59-156	
1,4-Dichlorobenzene	200	199	99	6	30	18-190	
1,2-Dibromo-3-Chloropropane	200	181	91	10	30	70-116	
1,1,2-Trichloroethane	200	271	135	6	30	52-150	
4-Methyl-2-pentanone	200	156	78	7	30	53-120	
p-Dioxane	30000	26300	88	6	30	52-126	
1,2-Dichloroethane	200	196	98	6	30	49-155	
2-Butanone	200	188	94	6	30	65-114	
1,1-Dichloroethane	200	207	103	4	30	59-155	
2-Hexanone	200	153	76	8	30	53-121	
MTBE	200	156	78	5	30	71-115	
Tetrachloroethene	200	2730	68	6	30	64-148	4
Isopropylbenzene	200	218	109	7	30	80-125	
Ethylbenzene	200	198	99	7	30	37-162	
Bromodichloromethane	200	201	101	5	30	35-155	
Dichlorodifluoromethane	200	226	113	0	30	46-145	
Methyl acetate	200	176	88	10	30	50-151	
trans-1,3-Dichloropropene	200	182	91	7	30	17-183	
trans-1,2-Dichloroethene	200	200	100	2	30	54-156	
cis-1,2-Dichloroethene	200	270	101	6	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56301.d

Lab ID: 460-17746-A-1 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
cis-1,3-Dichloropropene	200	185	93	5	30	0-227	
Trichloroethene	200	297	105	7	30	71-157	
Methylcyclohexane	200	219	109	7	30	61-129	
1,1,1-Trichloroethane	200	220	108	6	30	52-162	
1,2-Dichloropropane	200	196	98	6	30	0-210	
Dibromochloromethane	200	205	103	7	30	53-149	
1,2-Dibromoethane	200	199	99	6	30	78-118	
Xylenes, Total	600	632	105	5	30	76-121	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56362.d

Lab ID: 460-17829-A-1 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Ethyl Chloride	100	139	139	7	30	14-230	
Vinyl chloride	100	120	120	3	30	0-251	
Bromomethane	100	133	133	10	30	0-242	
Chloromethane	100	115	115	9	30	0-273	
Acetone	100	108	108	22	30	45-156	
Carbon disulfide	100	86.9	87	3	30	58-139	
Methylene Chloride	100	102	102	8	30	0-221	
Trichlorofluoromethane	100	149	149	8	30	17-181	
1,1-Dichloroethene	100	115	115	1	30	0-234	
Chloroform	100	103	103	6	30	51-138	
Toluene	100	96.6	97	8	30	47-150	
Benzene	100	100	100	6	30	37-151	
Freon TF	100	125	125	9	30	47-139	
Styrene	100	104	104	6	30	69-112	
Bromoform	100	104	104	0	30	45-169	
Cyclohexane	100	98.6	99	0	30	58-133	
Carbon tetrachloride	100	113	113	5	30	70-140	
Chlorobenzene	100	99.7	100	6	30	37-160	
1,1,2,2-Tetrachloroethane	100	91.3	91	6	30	46-157	
1,2,4-Trichlorobenzene	100	85.3	85	0	30	66-120	
1,2,3-Trichlorobenzene	100	95.3	95	6	30	76-123	
1,2-Dichlorobenzene	100	95.7	96	5	30	18-190	
1,3-Dichlorobenzene	100	98.1	98	5	30	59-156	
1,4-Dichlorobenzene	100	95.3	95	7	30	18-190	
1,2-Dibromo-3-Chloropropane	100	86.6	87	5	30	70-116	
1,1,2-Trichloroethane	100	99.2	99	9	30	52-150	
4-Methyl-2-pentanone	100	79.7	80	5	30	53-120	
p-Dioxane	15000	13900	93	6	30	52-126	
1,2-Dichloroethane	100	98.6	99	5	30	49-155	
2-Butanone	100	102	102	0	30	65-114	
1,1-Dichloroethane	100	102	102	6	30	59-155	
2-Hexanone	100	75.6	76	6	30	53-121	
MTBE	100	76.8	76	1	30	71-115	
Tetrachloroethene	100	107	107	9	30	64-148	
Isopropylbenzene	100	106	106	6	30	80-125	
Ethylbenzene	100	96.2	96	6	30	37-162	
Bromodichloromethane	100	98.4	98	7	30	35-155	
Dichlorodifluoromethane	100	124	124	2	30	46-145	
Methyl acetate	100	90.2	90	5	30	50-151	
trans-1,3-Dichloropropene	100	87.2	87	5	30	17-183	
trans-1,2-Dichloroethene	100	104	104	4	30	54-156	
cis-1,2-Dichloroethene	100	97.0	97	6	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 624

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: a56362.d

Lab ID: 460-17829-A-1 MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
cis-1,3-Dichloropropene	100	89.9	90	5	30	0-227	
Trichloroethene	100	103	103	6	30	71-157	
Methylcyclohexane	100	105	105	6	30	61-129	
1,1,1-Trichloroethane	100	104	104	6	30	52-162	
1,2-Dichloropropane	100	98.6	99	5	30	0-210	
Dibromochloromethane	100	99.2	99	4	30	53-149	
1,2-Dibromoethane	100	98.3	98	6	30	78-118	
Xylenes, Total	300	312	104	7	30	76-121	

Column to be used to flag recovery and RPD values

FORM III 624

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: a56294.d Lab Sample ID: MB 460-50060/4

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: VOAMS1 Date Analyzed: 09/27/2010 08:16

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-50060/3	a56291.d	09/27/2010 07:07
	460-17746-A-1 MS	a56300.d	09/27/2010 11:03
	460-17746-A-1 MSD	a56301.d	09/27/2010 11:22
Field Blank	460-17760-10	a56304.d	09/27/2010 12:20
MW-14	460-17760-1	a56305.d	09/27/2010 12:40
MW-9	460-17760-7	a56313.d	09/27/2010 15:18

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: a56355.d Lab Sample ID: MB 460-50197/4

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: VOAMS1 Date Analyzed: 09/28/2010 09:01

GC Column: Rtx-624 ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-50197/3	a56352.d	09/28/2010 07:53
MW-25	460-17760-9	a56358.d	09/28/2010 10:16
MW-24	460-17760-8	a56359.d	09/28/2010 10:36
MW-3D	460-17760-4	a56360.d	09/28/2010 10:55
	460-17829-A-1 MS	a56361.d	09/28/2010 11:46
	460-17829-A-1 MSD	a56362.d	09/28/2010 12:05
MW-17	460-17760-2	a56367.d	09/28/2010 13:43
MW-19	460-17760-5	a56368.d	09/28/2010 14:03
MW-13	460-17760-6	a56369.d	09/28/2010 14:22
MW-12	460-17760-11	a56370.d	09/28/2010 14:42
MW-3	460-17760-3	a56371.d	09/28/2010 15:01

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: a55407.d BFB Injection Date: 09/03/2010

Instrument ID: VOAMS1 BFB Injection Time: 15:10

Analysis Batch No.: 48001

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	21.7	
75	30.0 - 60.0 % of mass 95	52.2	
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	0.3	(0.3)1
174	50.0 - 120.00 % of mass 95	76.7	
175	5.0 - 9.0 % of mass 174	5.9	(7.7)1
176	95.0 - 101.0 % of mass 174	73.6	(95.9)1
177	5.0 - 9.0 % of mass 176	4.5	(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 460-48001/2	a55410.d	09/03/2010	16:00
	IC 460-48001/3	a55416.d	09/03/2010	18:00
	IC 460-48001/4	a55417.d	09/03/2010	18:19
	IC 460-48001/5	a55418.d	09/03/2010	18:39
	ICIS 460-48001/6	a55427.d	09/03/2010	22:22
	IC 460-48001/9	a55428.d	09/03/2010	22:41

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: a56288.d BFB Injection Date: 09/27/2010

Instrument ID: VOAMS1 BFB Injection Time: 05:59

Analysis Batch No.: 50060

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	22.2	
75	30.0 - 60.0 % of mass 95	53.4	
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	73.4	
175	5.0 - 9.0 % of mass 174	5.8	(7.8)1
176	95.0 - 101.0 % of mass 174	72.1	(98.2)1
177	5.0 - 9.0 % of mass 176	4.5	(6.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-50060/2	a56290.d	09/27/2010	06:38
	LCS 460-50060/3	a56291.d	09/27/2010	07:07
	MB 460-50060/4	a56294.d	09/27/2010	08:16
	460-17746-A-1 MS	a56300.d	09/27/2010	11:03
	460-17746-A-1 MSD	a56301.d	09/27/2010	11:22
Field Blank	460-17760-10	a56304.d	09/27/2010	12:20
MW-14	460-17760-1	a56305.d	09/27/2010	12:40
MW-9	460-17760-7	a56313.d	09/27/2010	15:18

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: a56349.d BFB Injection Date: 09/28/2010

Instrument ID: VOAMS1 BFB Injection Time: 06:00

Analysis Batch No.: 50197

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	21.1	
75	30.0 - 60.0 % of mass 95	51.0	
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	80.8	
175	5.0 - 9.0 % of mass 174	5.8	(7.1)1
176	95.0 - 101.0 % of mass 174	77.3	(95.6)1
177	5.0 - 9.0 % of mass 176	4.8	(6.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-50197/2	a56350.d	09/28/2010	06:22
	LCS 460-50197/3	a56352.d	09/28/2010	07:53
	MB 460-50197/4	a56355.d	09/28/2010	09:01
MW-25	460-17760-9	a56358.d	09/28/2010	10:16
MW-24	460-17760-8	a56359.d	09/28/2010	10:36
MW-3D	460-17760-4	a56360.d	09/28/2010	10:55
	460-17829-A-1 MS	a56361.d	09/28/2010	11:46
	460-17829-A-1 MSD	a56362.d	09/28/2010	12:05
MW-17	460-17760-2	a56367.d	09/28/2010	13:43
MW-19	460-17760-5	a56368.d	09/28/2010	14:03
MW-13	460-17760-6	a56369.d	09/28/2010	14:22
MW-12	460-17760-11	a56370.d	09/28/2010	14:42
MW-3	460-17760-3	a56371.d	09/28/2010	15:01

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: CCVIS 460-50060/2 Date Analyzed: 09/27/2010 06:38

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): a56290.d Heated Purge: (Y/N) N

Calibration ID: 7553

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		941702	4.54	610493	7.09	328204	8.59
UPPER LIMIT		1883404	5.04	1220986	7.59	656408	9.09
LOWER LIMIT		470851	4.04	305247	6.59	164102	8.09
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-50060/3		869645	4.54	566280	7.09	314076	8.59
MB 460-50060/4		776299	4.54	512480	7.09	273059	8.59
460-17746-A-1 MS		810668	4.54	520996	7.09	296958	8.59
460-17746-A-1 MSD		791586	4.55	512733	7.09	286728	8.59
460-17760-10	Field Blank	674241	4.54	443535	7.09	231420	8.59
460-17760-1	MW-14	704990	4.55	469834	7.09	280523	8.59
460-17760-7	MW-9	776643	4.54	516172	7.09	281526	8.59

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 624

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: CCVIS 460-50197/2 Date Analyzed: 09/28/2010 06:22

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): a56350.d Heated Purge: (Y/N) N

Calibration ID: 7553

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		791448	4.55	501815	7.09	270938	8.59
UPPER LIMIT		1582896	5.05	1003630	7.59	541876	9.09
LOWER LIMIT		395724	4.05	250908	6.59	135469	8.09
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-50197/3		753033	4.54	486430	7.09	267404	8.60
MB 460-50197/4		722224	4.55	475538	7.09	247993	8.59
460-17760-9	MW-25	669494	4.55	448413	7.09	228802	8.59
460-17760-8	MW-24	659688	4.54	436128	7.09	225164	8.60
460-17760-4	MW-3D	790307	4.54	527214	7.09	276558	8.59
460-17829-A-1 MS		688282	4.54	431592	7.09	250905	8.60
460-17829-A-1 MSD		737052	4.54	471427	7.09	270472	8.60
460-17760-2	MW-17	758253	4.55	507928	7.09	285925	8.59
460-17760-5	MW-19	636326	4.54	421575	7.09	231005	8.59
460-17760-6	MW-13	670243	4.55	464617	7.09	242229	8.59
460-17760-11	MW-12	785474	4.54	542962	7.09	297216	8.59
460-17760-3	MW-3	684166	4.54	449102	7.09	249682	8.59

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 624

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-14 | Lab Sample ID: 460-17760-1

Matrix: Water | Lab File ID: a56305.d

Analysis Method: 624 | Date Collected: 09/21/2010 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 12:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	6.7		1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	0.74	J	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	46		1.0	0.090
71-43-2	Benzene	0.78	J	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	0.88	J	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	17		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	48		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	24		1.0	0.83
95-50-1	1,2-Dichlorobenzene	65		1.0	0.16
541-73-1	1,3-Dichlorobenzene	25		1.0	0.22
106-46-7	1,4-Dichlorobenzene	99		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.1		1.0	0.20
98-82-8	Isopropylbenzene	6.0		1.0	0.21
100-41-4	Ethylbenzene	37		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-14 | Lab Sample ID: 460-17760-1

Matrix: Water | Lab File ID: a56305.d

Analysis Method: 624 | Date Collected: 09/21/2010 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 12:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	0.65	J	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	130		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.8		1.0	0.18
108-87-2	Methylcyclohexane	1.5		1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	150		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	92	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106	70-122	
2037-26-5	Toluene-d8 (Surr)	93	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-14 | Lab Sample ID: 460-17760-1

Matrix: Water | Lab File ID: a56305.d

Analysis Method: 624 | Date Collected: 09/21/2010 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 12:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

Number TICs Found: 10 | TIC Result Total: 676.4

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Ethylmethylbenzene isomer	8.10	9.4	J
108-67-8	1,3,5-Trimethylbenzene	8.15	15	
95-63-6	1,2,4-Trimethylbenzene	8.37	75	
	C9H10 Aromatic	8.73	25	J
	C9H8 Aromatic	8.85	30	J
	Unknown-1	9.23	9.3	J
	Unknown Aromatic-1	9.44	19	J
91-20-3	Naphthalene	9.87	470	
91-57-6	Naphthalene, 2-methyl-	10.74	14	J N
90-12-0	Naphthalene, 1-methyl-	10.93	9.7	J N

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56305.d
Report Date: 01-Oct-2010 13:47

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56305.d
Lab Smp Id: 460-17760-E-1 Client Smp ID: MW-14
Inj Date : 27-SEP-2010 12:40
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-E-1
Misc Info : 460-17760-E-1
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/624_09.m
Meth Date : 27-Sep-2010 06:58 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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)
	3 Vinyl Chloride	62	1.385	1.373	(0.305)	42019	6.65461	6.6
	13 Carbon Disulfide	76	2.452	2.434	(0.539)	10011	0.73629	0.74
	25 trans-1,2-Dichloroethene	96	2.891	2.879	(0.636)	3012	0.64835	0.65
	28 Hexane	56	3.031	3.031	(0.666)	3145	0.88284	0.88
	36 cis-1,2-Dichloroethene	96	3.708	3.702	(0.815)	711545	132.560	130
	38 Cyclohexane	56	4.050	4.037	(0.890)	7597	0.88205	0.88
	48 Benzene	78	4.324	4.318	(0.610)	15854	0.77584	0.78
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.953)	214883	53.1818	53
*	52 Fluorobenzene	96	4.549	4.543	(1.000)	704990	50.0000	
	55 Trichloroethene	95	4.812	4.806	(1.058)	8453	1.84087	1.8
	54 Methyl cyclohexane	83	4.903	4.897	(1.078)	12238	1.47554	1.5
$	66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	536000	46.3523	46
	67 Toluene	91	5.799	5.799	(0.818)	992302	46.4139	46
	69 Tetrachloroethene	166	6.293	6.287	(0.887)	4617	1.09344	1.1
*	77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	469834	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	222019	17.1688	17

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56305.d
Report Date: 01-Oct-2010 13:47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	79 Ethylbenzene	106	7.171	7.171	(1.011)	255609	36.8043	37
	81 m+p-Xylene	106	7.262	7.262	(1.024)	743992	87.8304	88
	82 o-Xylene	106	7.549	7.549	(1.064)	584757	66.6219	67
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	120442	6.02980	6.0
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	186989	45.9876	46
	91 n-Propylbenzene	91	8.043	8.043	(0.936)	183596	6.02904	6.0
	96 1,3,5-Trimethylbenzene	105	8.152	8.152	(0.949)	317968	15.0403	15
	100 1,2,4-Trimethylbenzene	105	8.372	8.372	(0.974)	1649112	74.7216	75
	101 sec-Butylbenzene	105	8.463	8.457	(0.985)	81663	2.99031	3.0
	103 p-Isopropyltoluene	119	8.543	8.537	(0.994)	69757	3.04191	3.0
	104 1,3-Dichlorobenzene	146	8.549	8.543	(0.995)	306145	24.6322	25
*	105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	280523	50.0000	
	106 1,4-Dichlorobenzene	146	8.604	8.597	(1.001)	1262872	99.4386	99
	111 1,2-Dichlorobenzene	146	8.811	8.799	(1.026)	772743	64.5358	64
	113 1,2,4-Trichlorobenzene	180	9.701	9.689	(1.129)	375473	47.9725	48
	116 Naphthalene	128	9.872	9.859	(1.149)	7232725	473.187	470
	117 1,2,3-Trichlorobenzene	180	10.042	10.024	(1.169)	131296	23.6200	24
M	120 1,2-Dichloroethene (Total)	100				714557	138.114	140
M	121 Xylene (Total)	100				1328749	154.452	150

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56305.d
Report Date: 01-Oct-2010 13:47

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56305.d
Lab Smp Id: 460-17760-E-1 Client Smp ID: MW-14
Inj Date : 27-SEP-2010 12:40
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-E-1
Misc Info : 460-17760-E-1
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/624_09.m
Meth Date : 27-Sep-2010 06:58 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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

ISTD	RT	AREA	AMOUNT
* 105 1,4-Dichlorobenzene-d4	8.591	9999809	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethylmethylbenzene isomer						CAS #:	
8.098	1874466	9.37250858	9.4	0		0	105
Ethylmethylbenzene isomer-1						CAS #:	
8.274	1655536	8.27783879	8.3	0		0	105
C9H10 Aromatic						CAS #:	
8.725	5014815	25.0745541	25	0		0	105

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56305.d
Report Date: 01-Oct-2010 13:47

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
C9H8 Aromatic					CAS #:		
8.853	5909050	29.5458116	30	0		0	105
Ethyldimethylbenzene isomer					CAS #:		
8.902	1450973	7.25500327	7.2	0		0	105
C10H12 Aromatic					CAS #:		
9.024	1522812	7.61420542	7.6	0		0	105
Unknown					CAS #:		
9.164	1279472	6.39748165	6.4	0		0	105
Tetramethylbenzene isomer					CAS #:		
9.195	1366350	6.83188141	6.8	0		0	105
Unknown-1					CAS #:		
9.225	1866163	9.33099312	9.3	0		0	105
Unknown Aromatic					CAS #:		
9.353	1145565	5.72793448	5.7	0		0	105
Unknown Aromatic-1					CAS #:		
9.445	3813392	19.0673241	19	0		0	105
Benzo[b]thiophene					CAS #: 95-15-8		
9.963	1292625	6.46325063	6.5	93	NIST02.l	14746	105
Tetrahydromethylnaphthalene isomer					CAS #:		
10.256	1012438	5.06228826	5.1	0		0	105
Naphthalene, 2-methyl-					CAS #: 91-57-6		
10.743	2744500	13.7227622	14	96	NIST02.l	18501	105(L)
Naphthalene, 1-methyl-					CAS #: 90-12-0		
10.926	1946571	9.73304142	9.7	96	NIST02.l	18499	105

QC Flag Legend

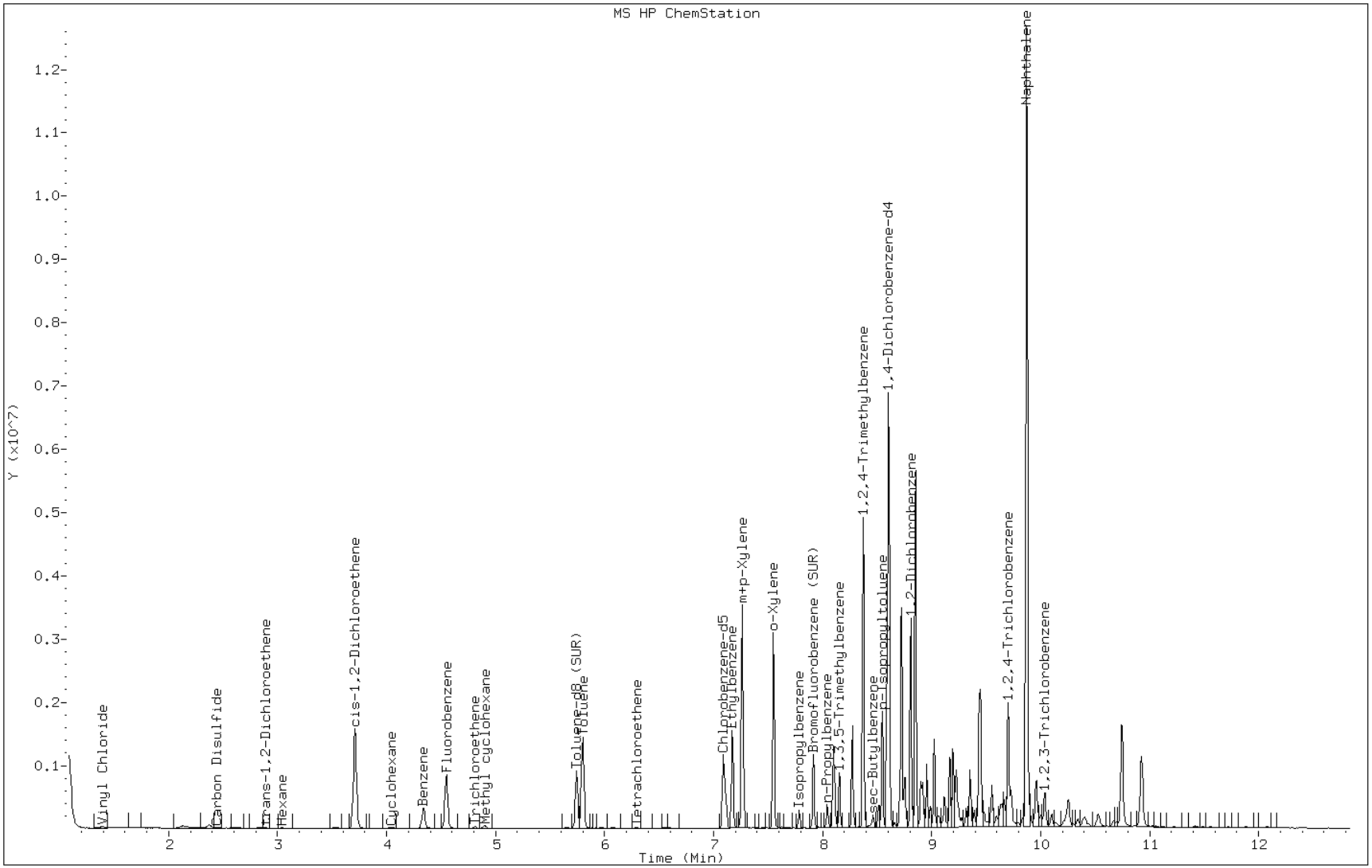
L - Operator selected an alternate library search match.

Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM



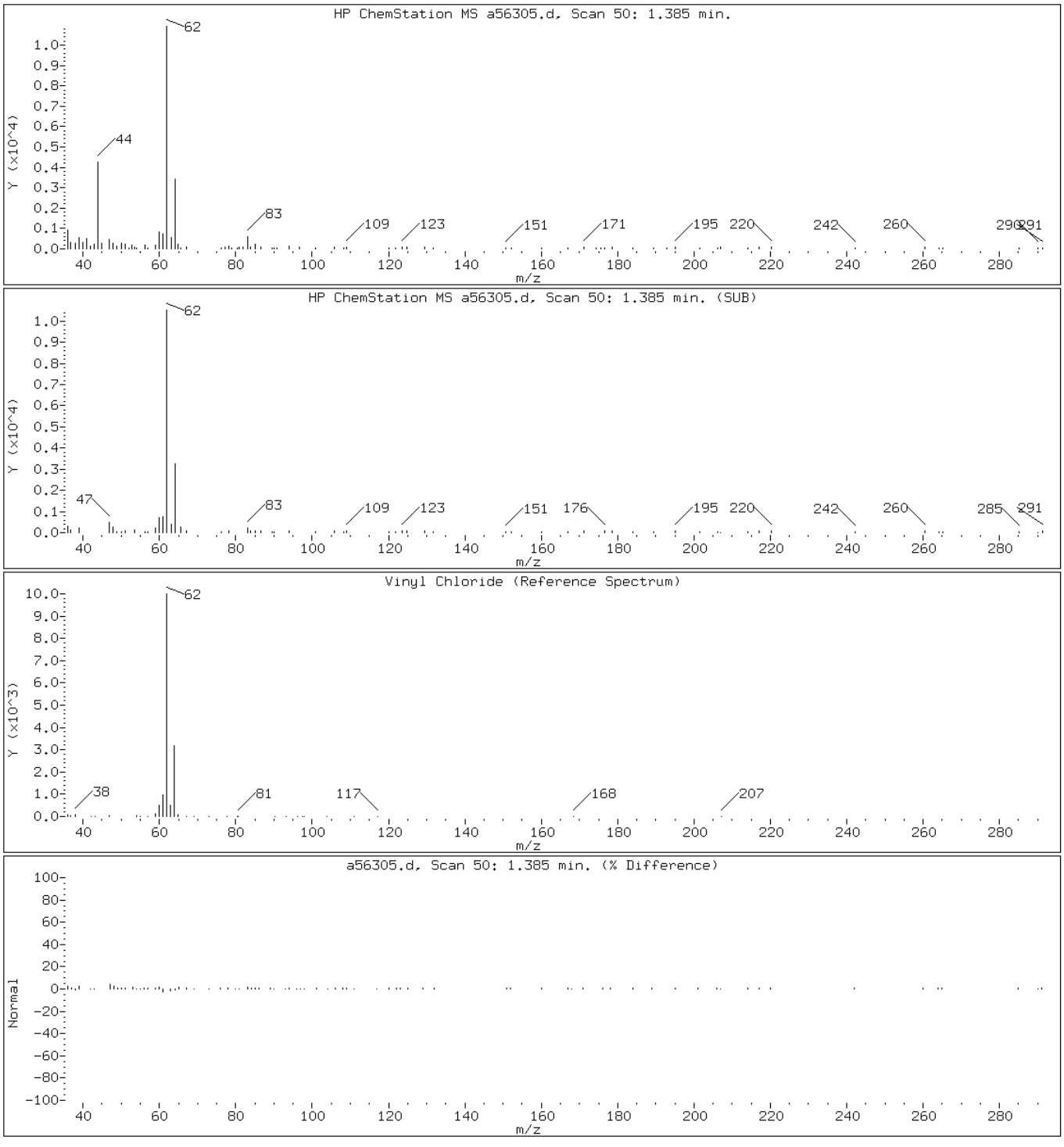
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

3 Vinyl Chloride



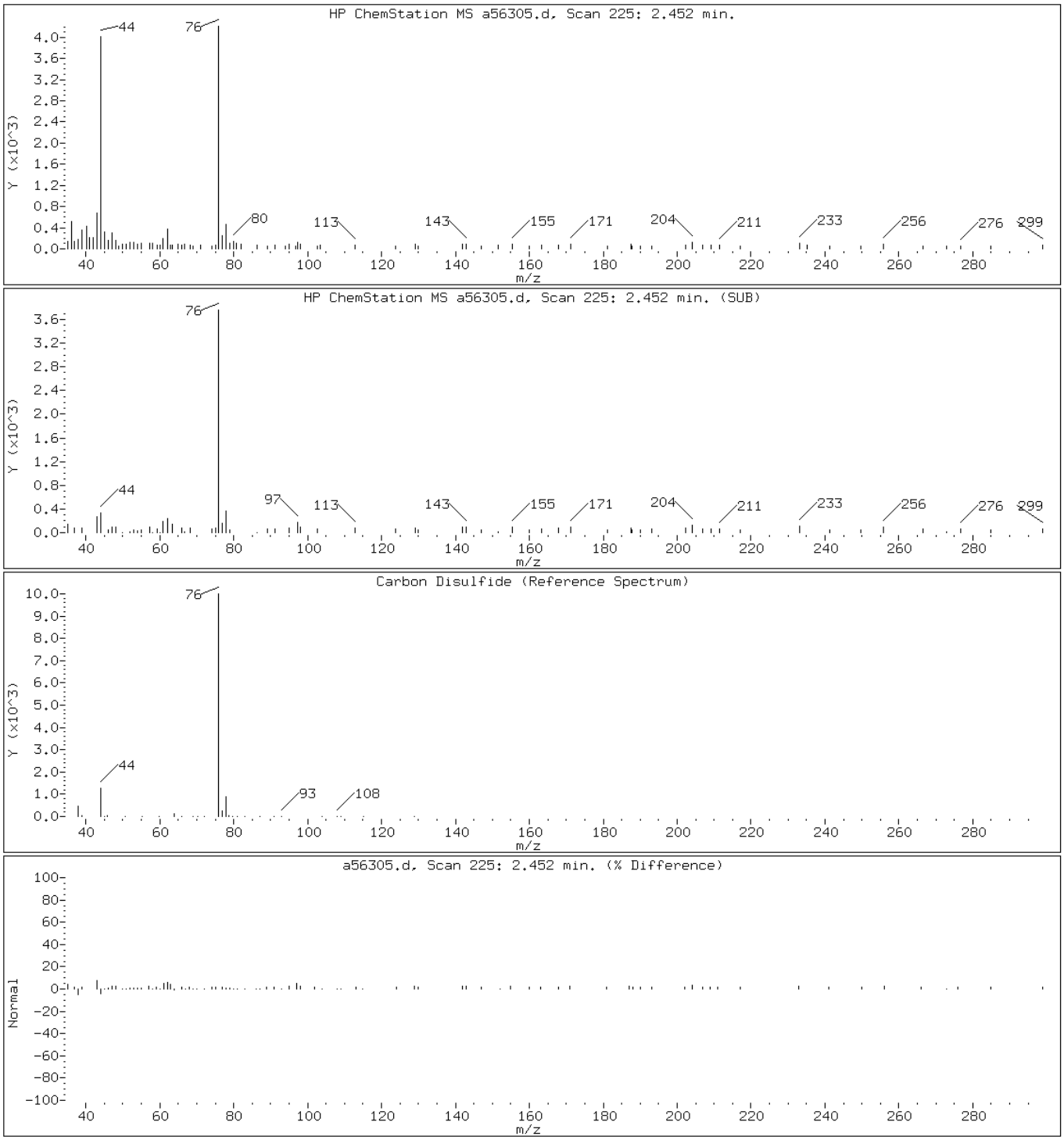
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

13 Carbon Disulfide



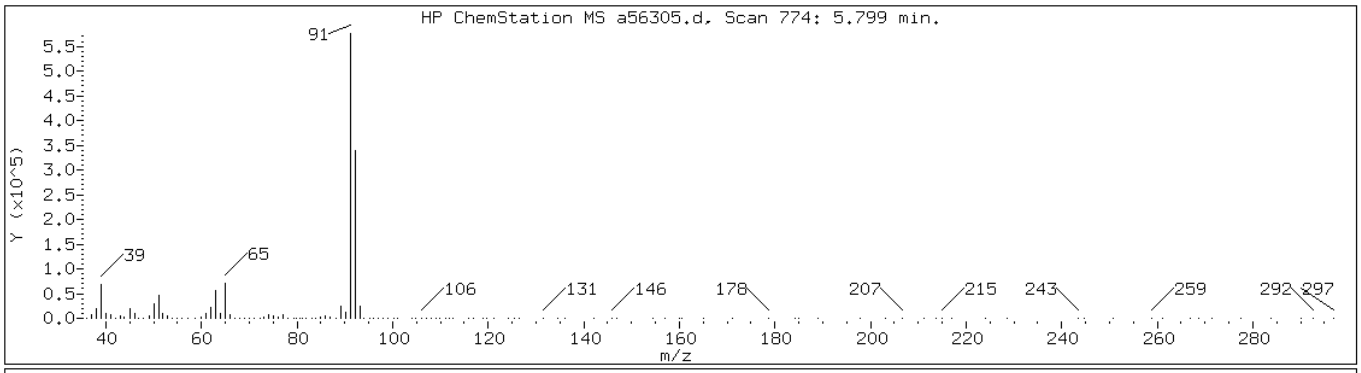
Data File: a56305.d

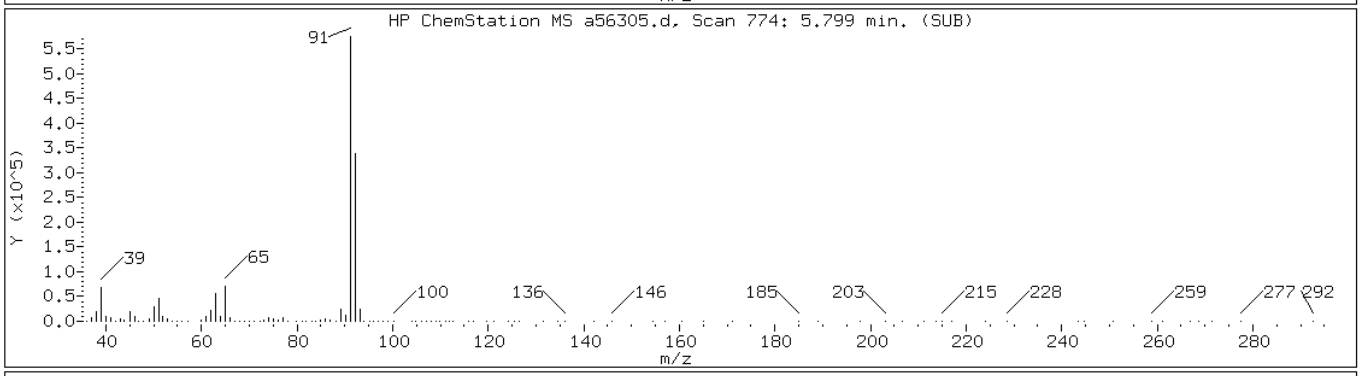
Date: 27-SEP-2010 12:40

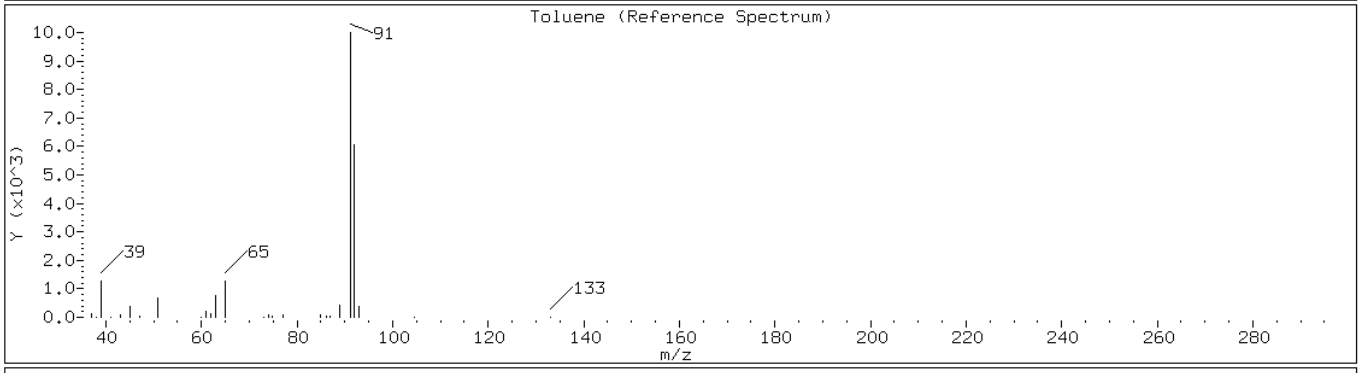
Client ID: MW-14 Instrument: VOAMS1.i

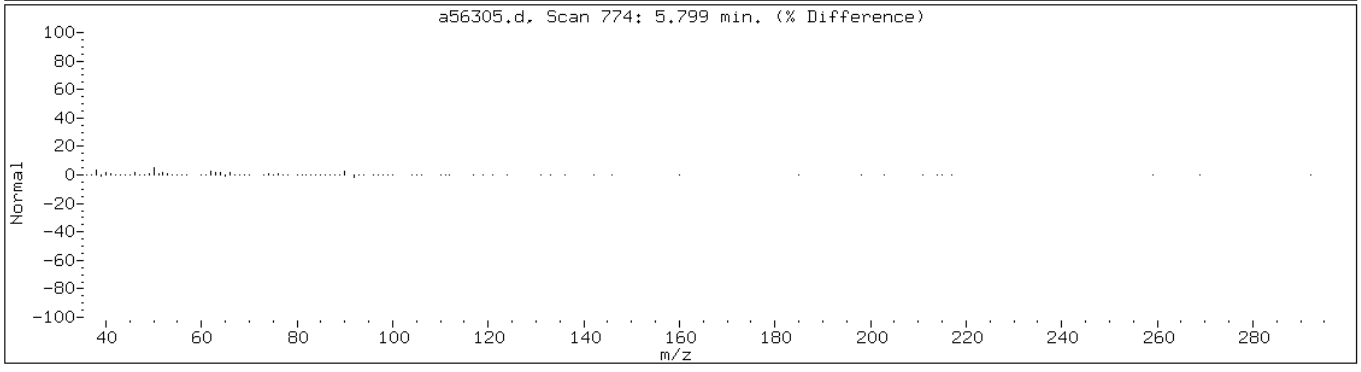
Sample Info: 460-17760-E-1 Operator: CJM

67 Toluene









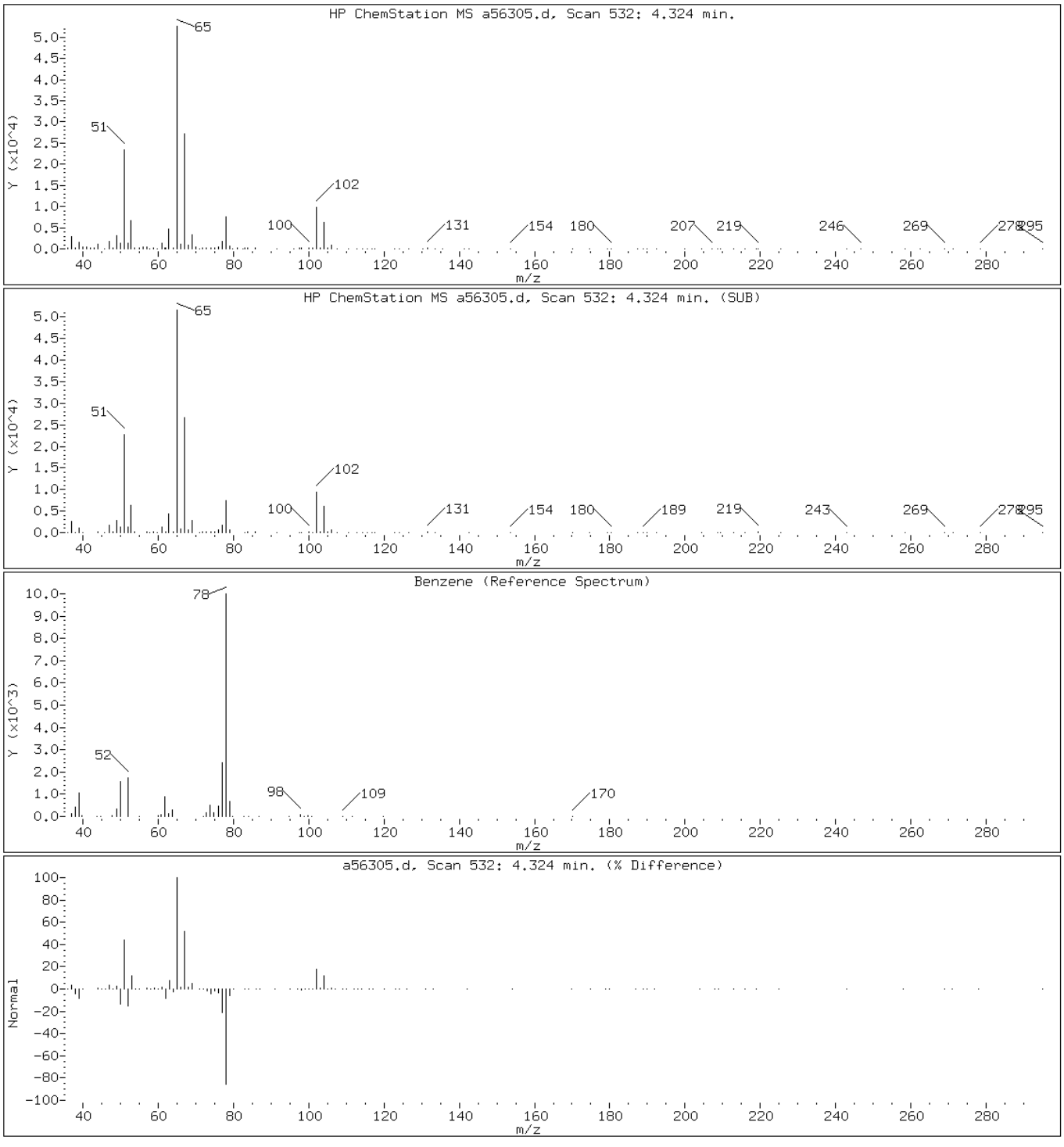
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

48 Benzene



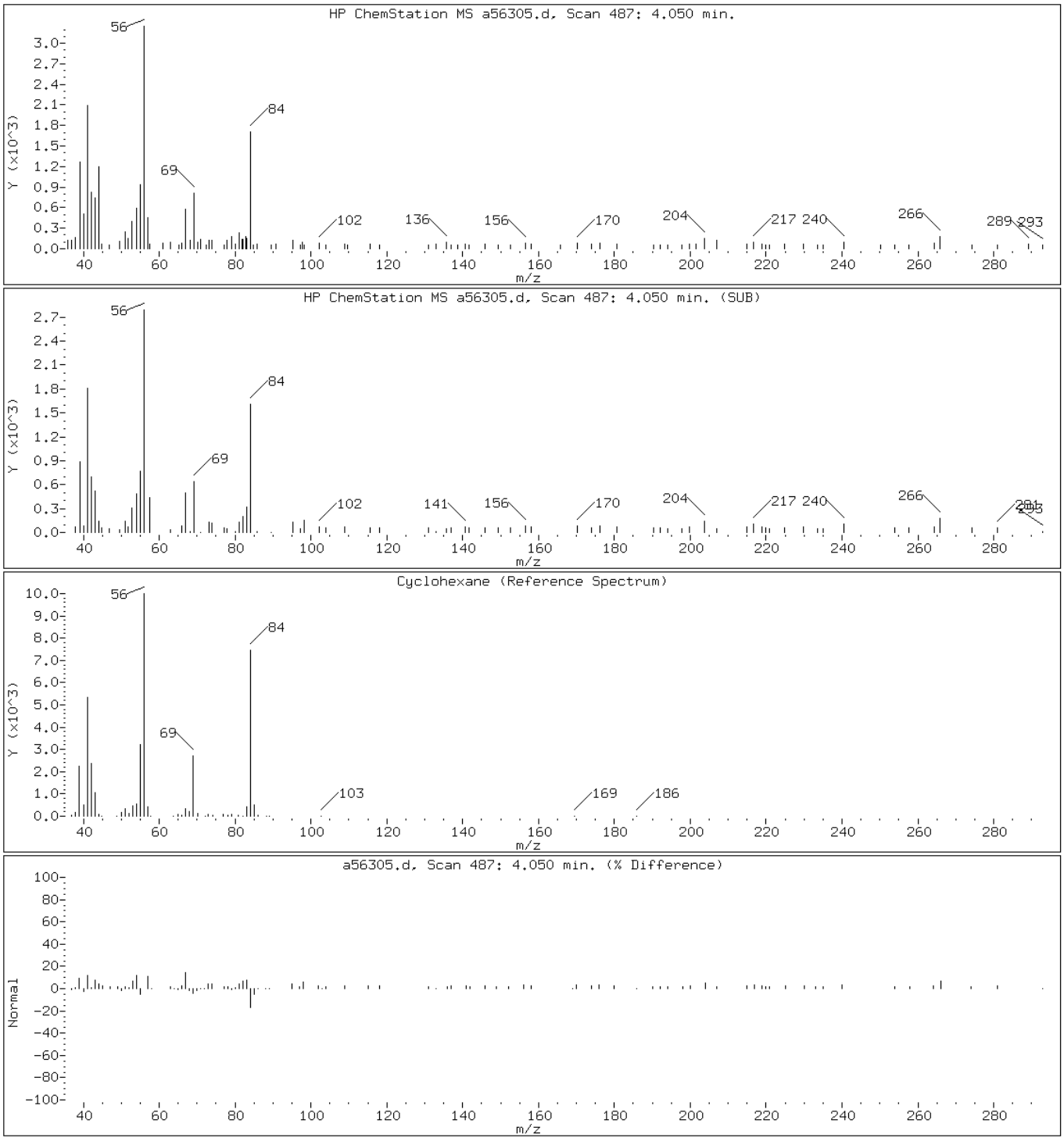
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

38 Cyclohexane



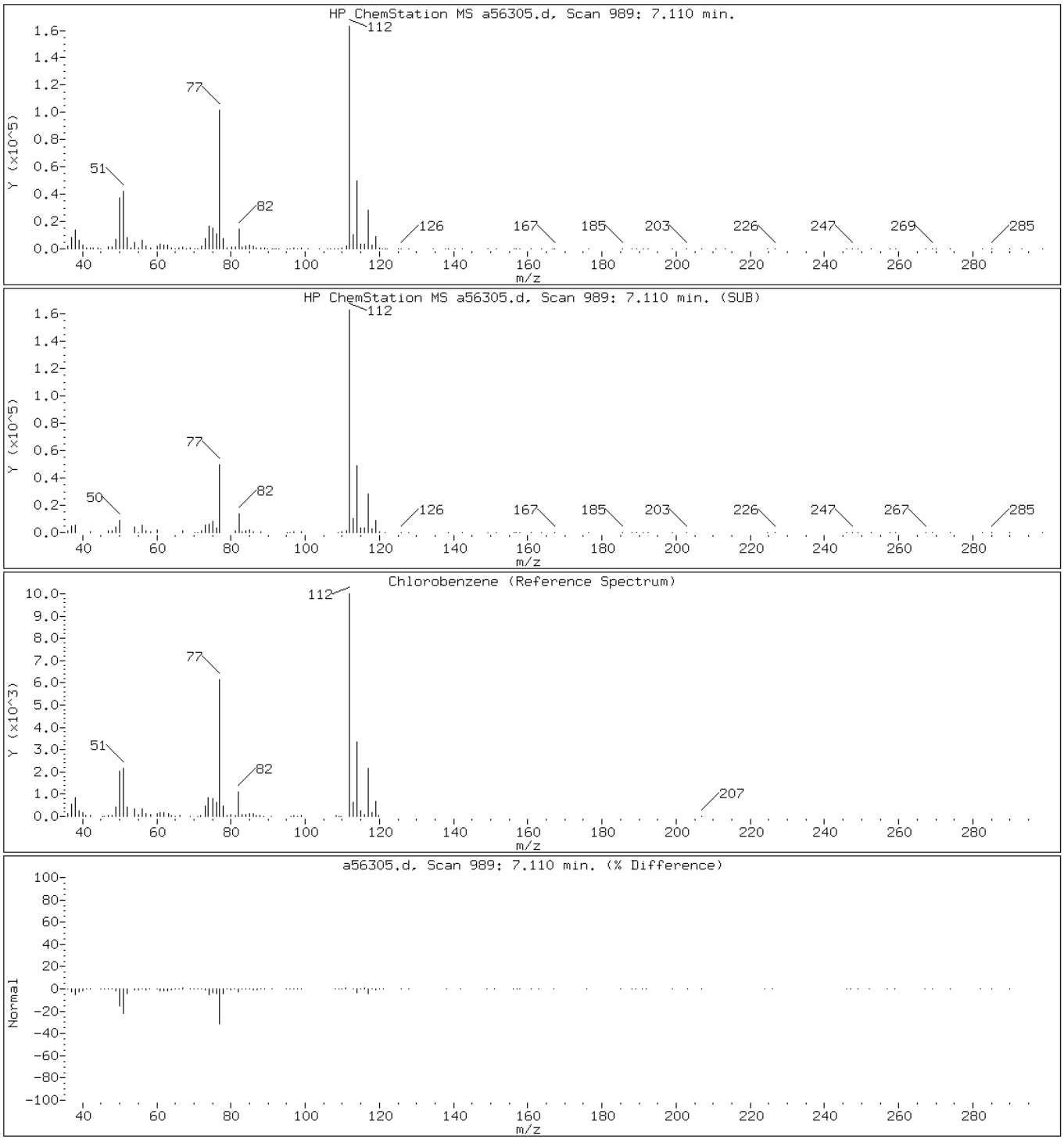
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

78 Chlorobenzene



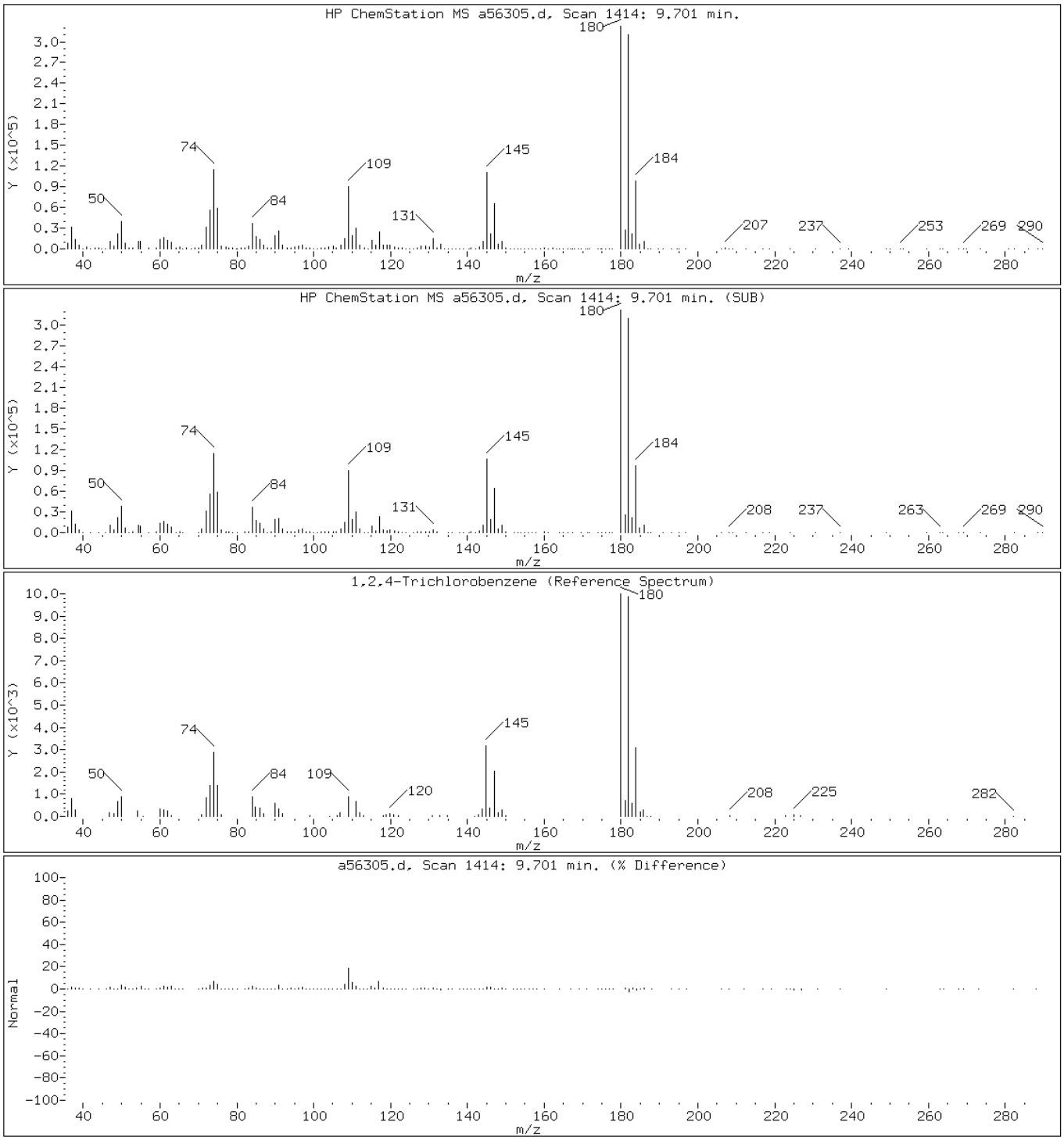
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

113 1,2,4-Trichlorobenzene



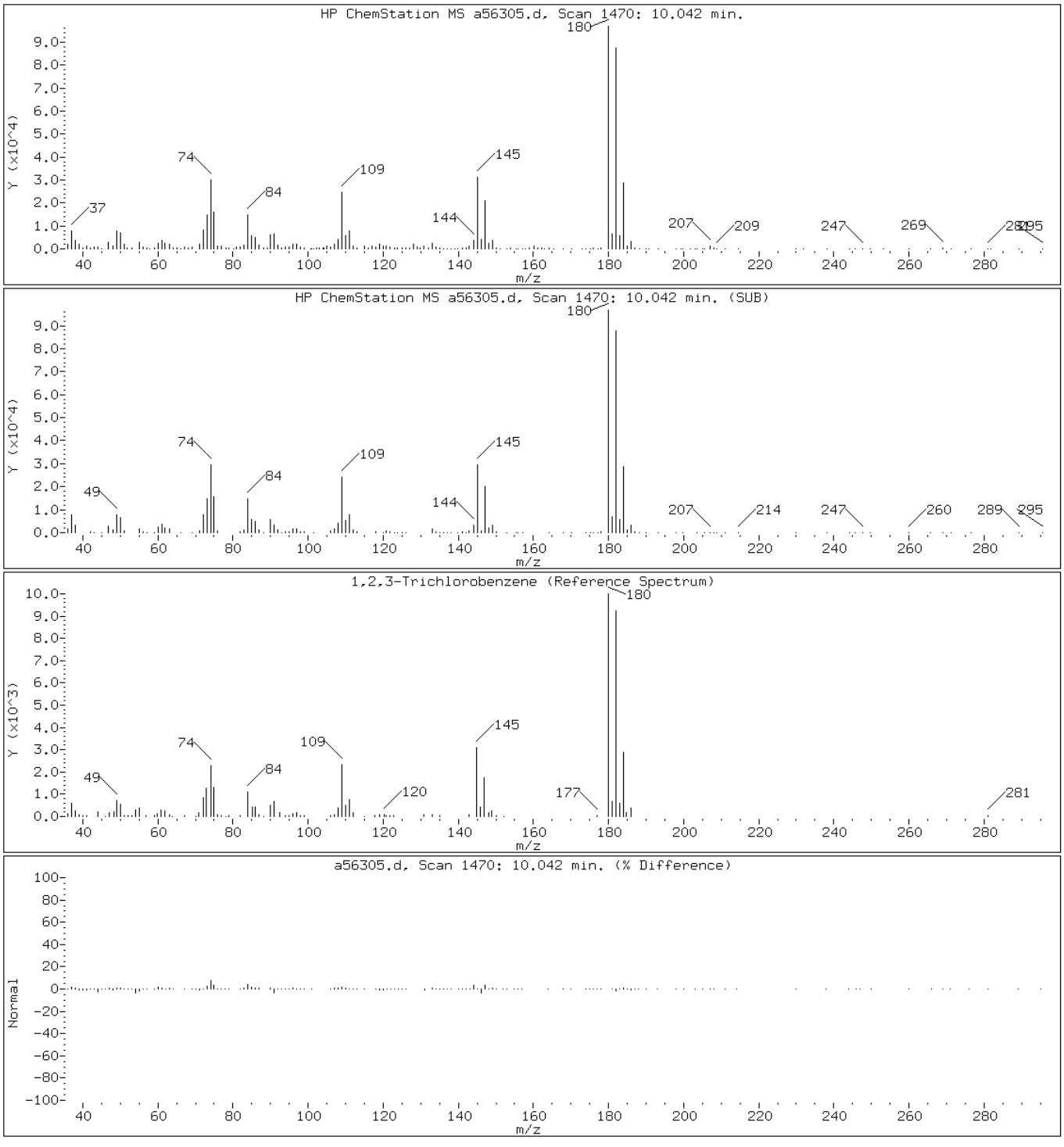
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

117 1,2,3-Trichlorobenzene



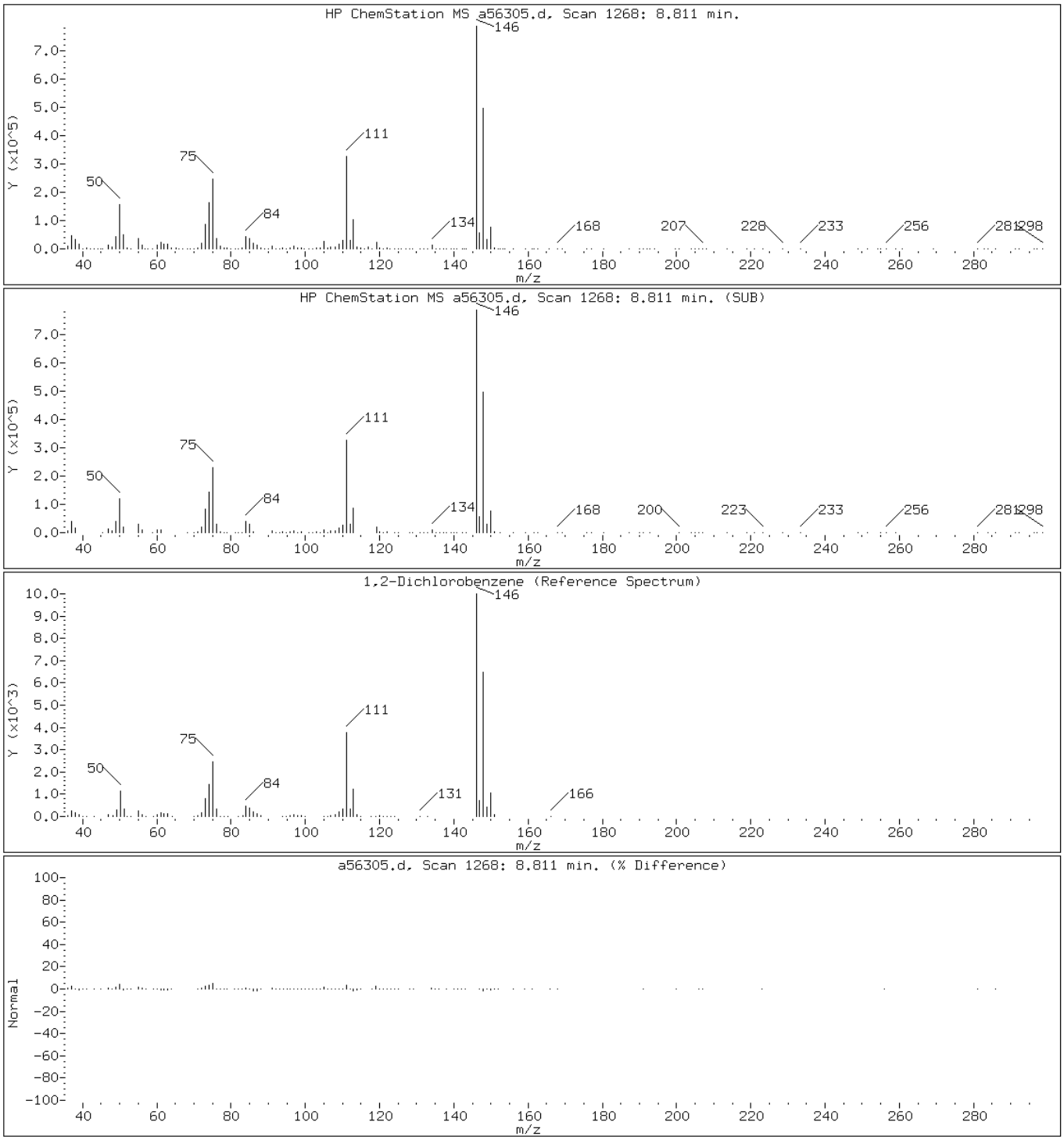
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

111 1,2-Dichlorobenzene



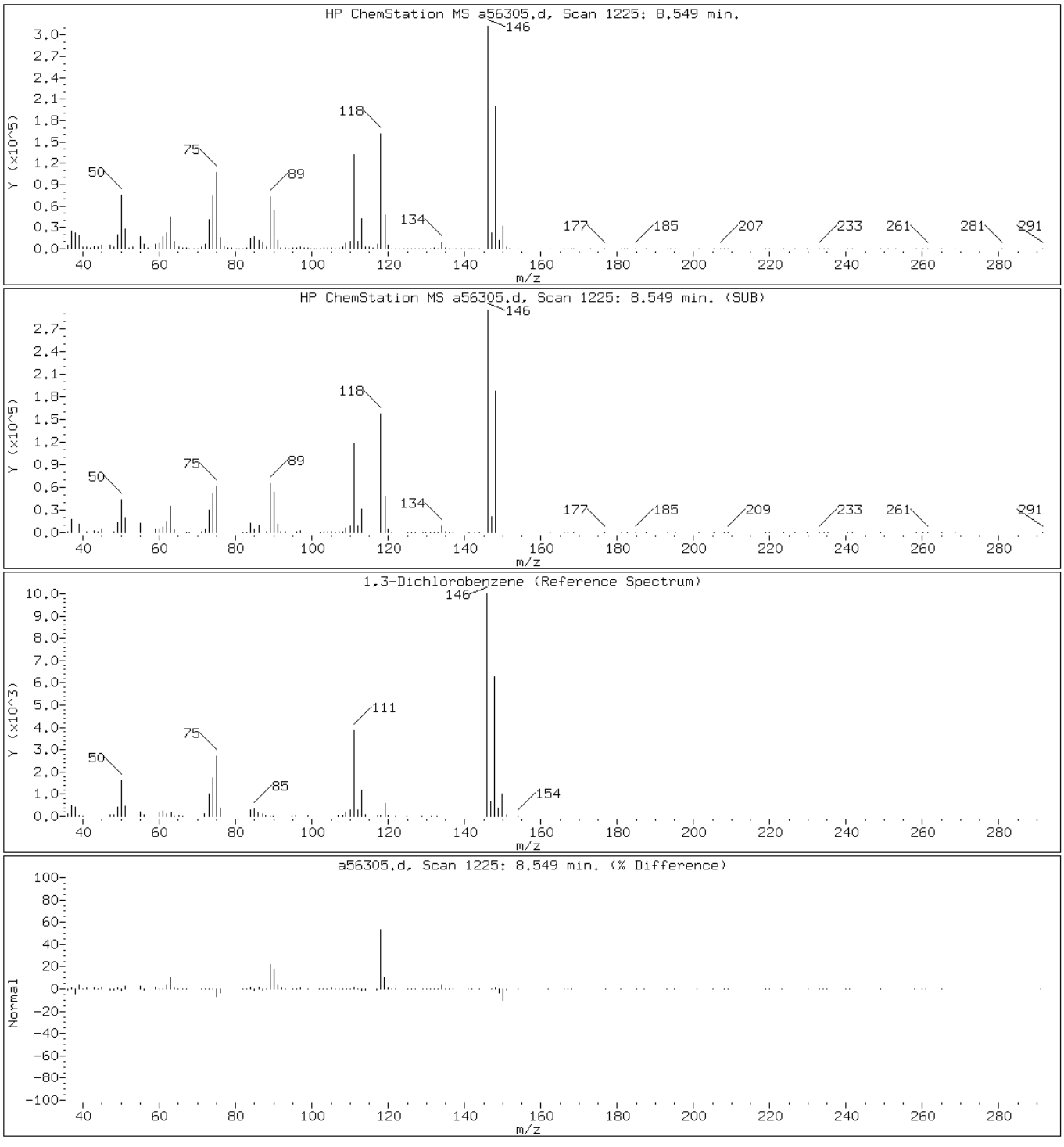
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

104 1,3-Dichlorobenzene



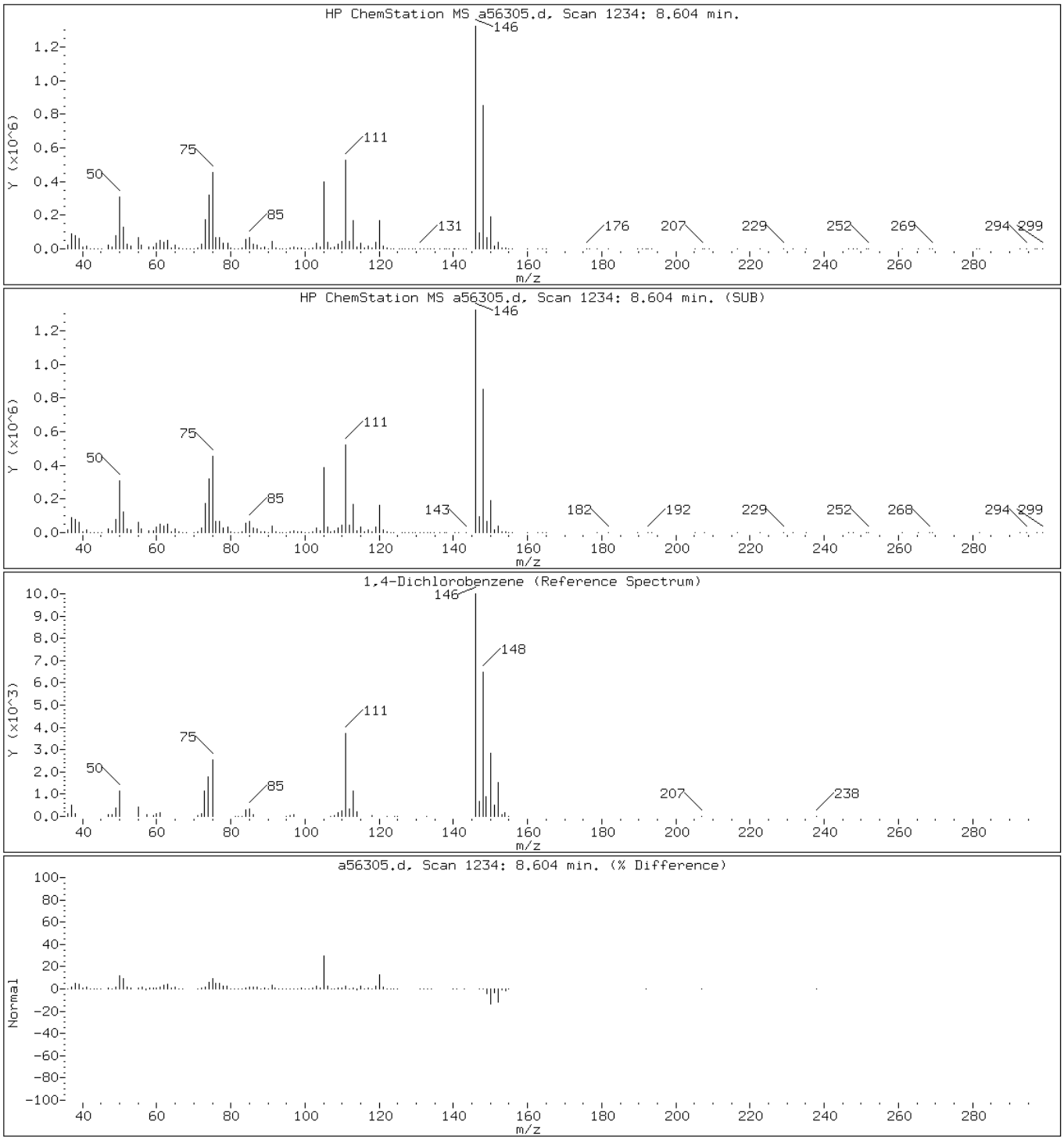
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

106 1,4-Dichlorobenzene



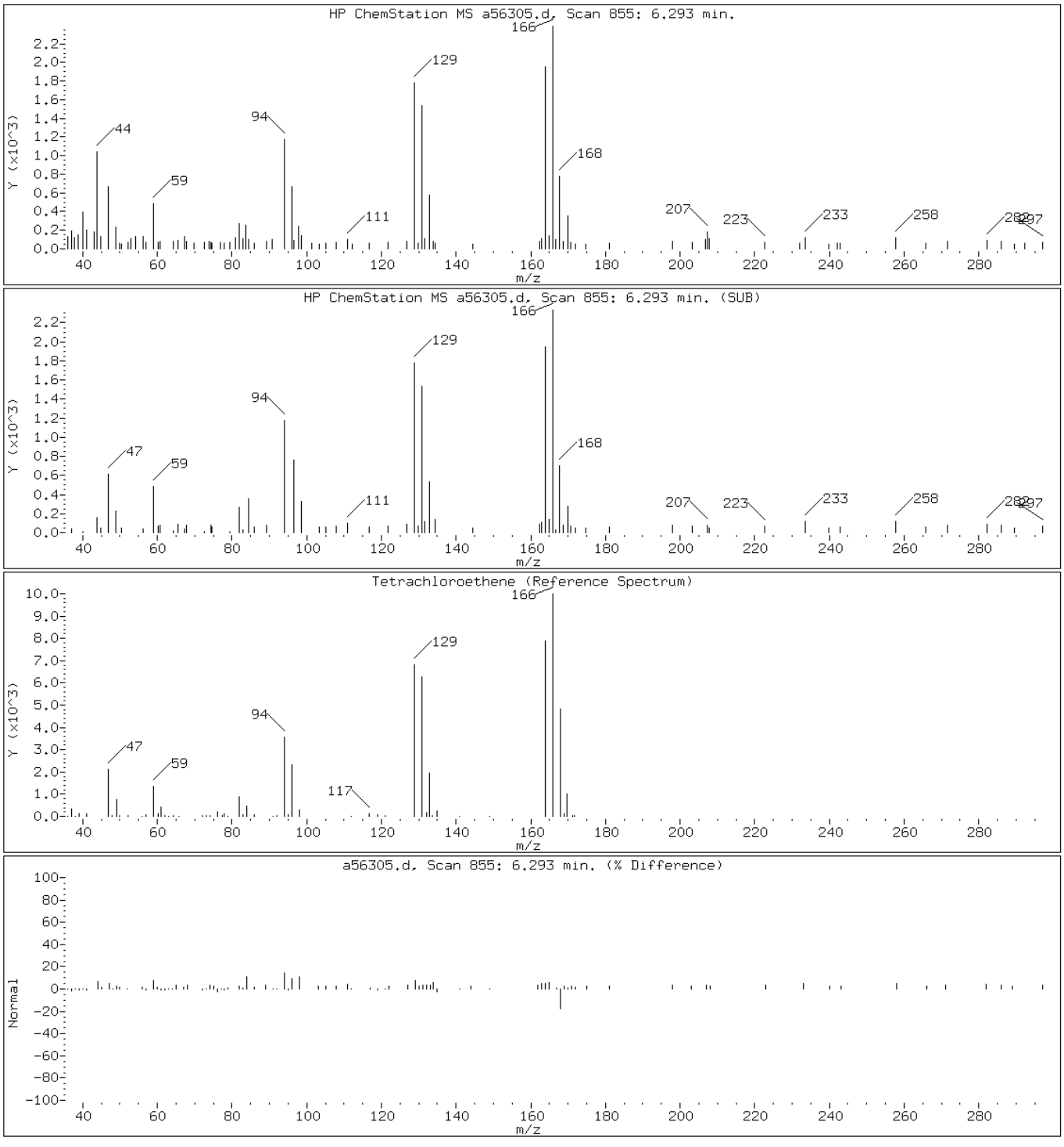
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

69 Tetrachloroethene



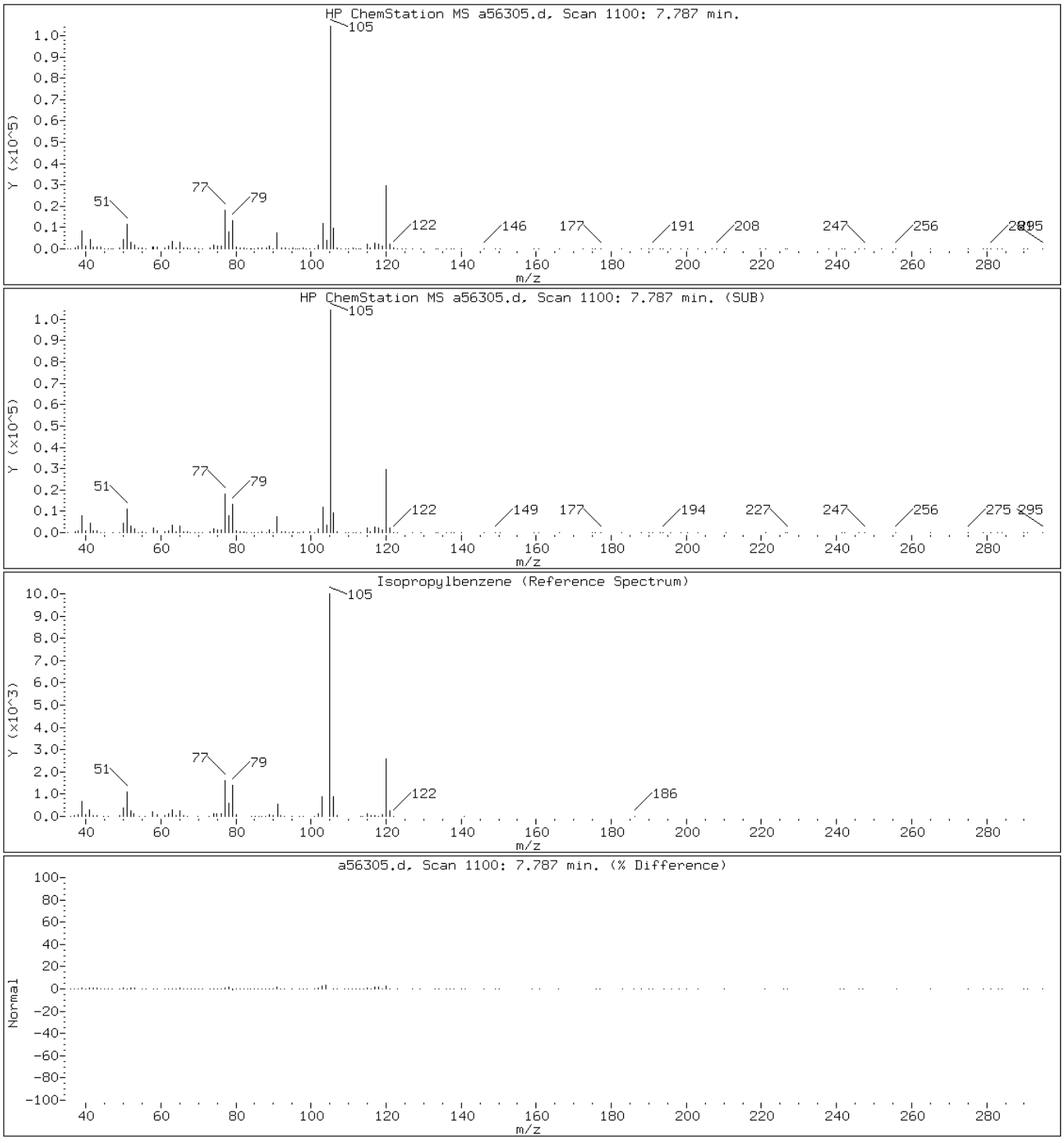
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

86 Isopropylbenzene



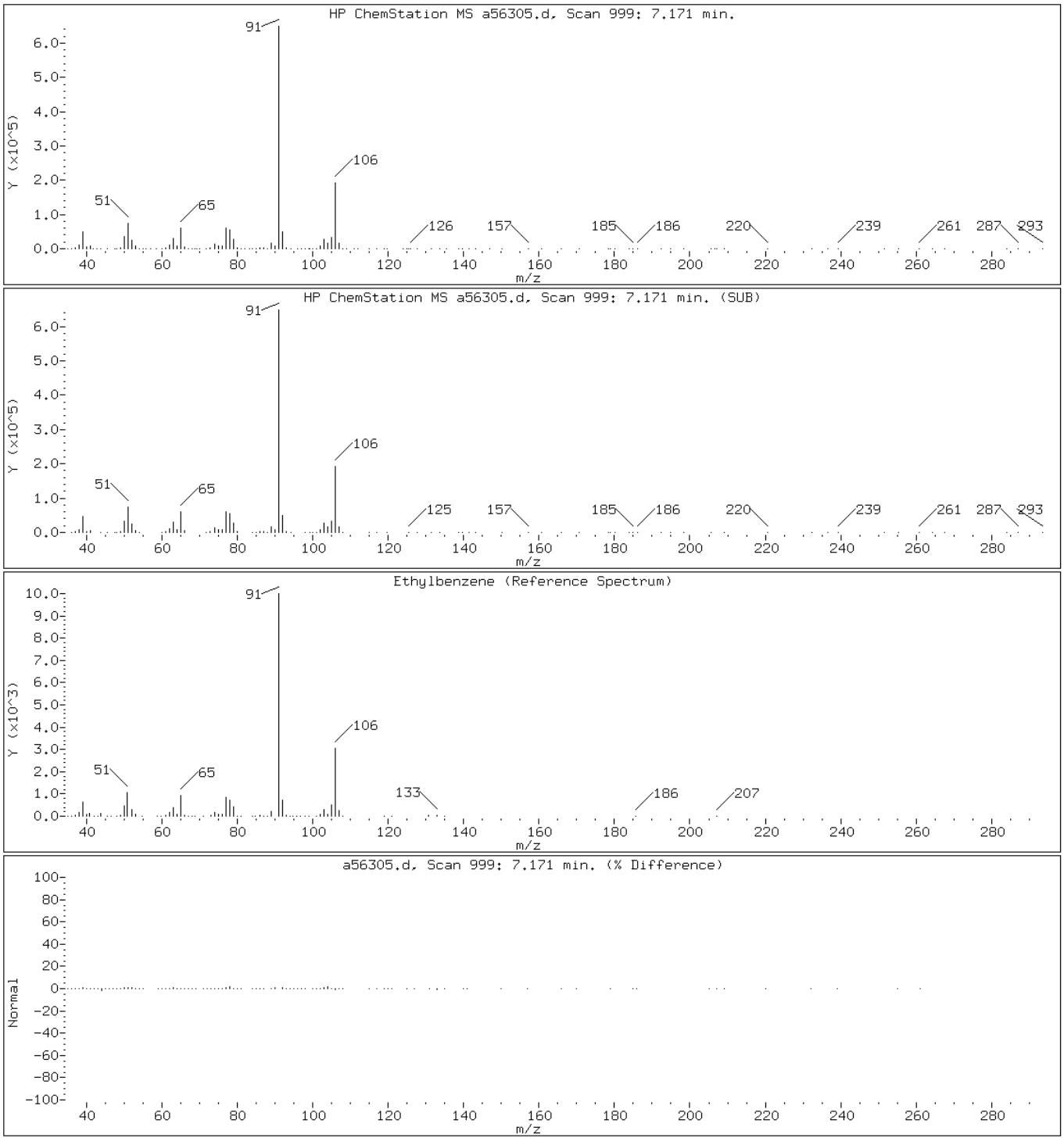
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

79 Ethylbenzene



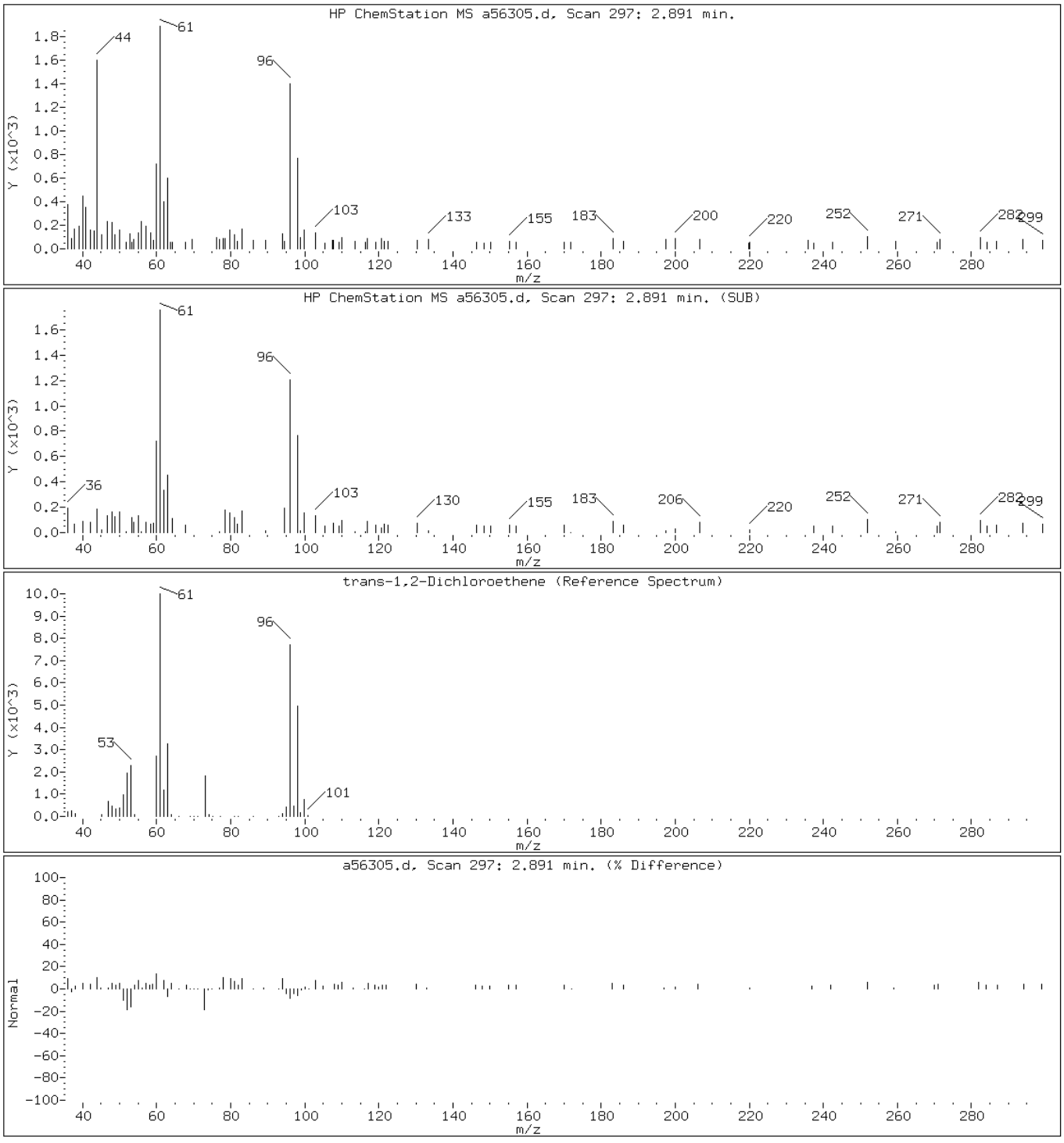
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

25 trans-1,2-Dichloroethene



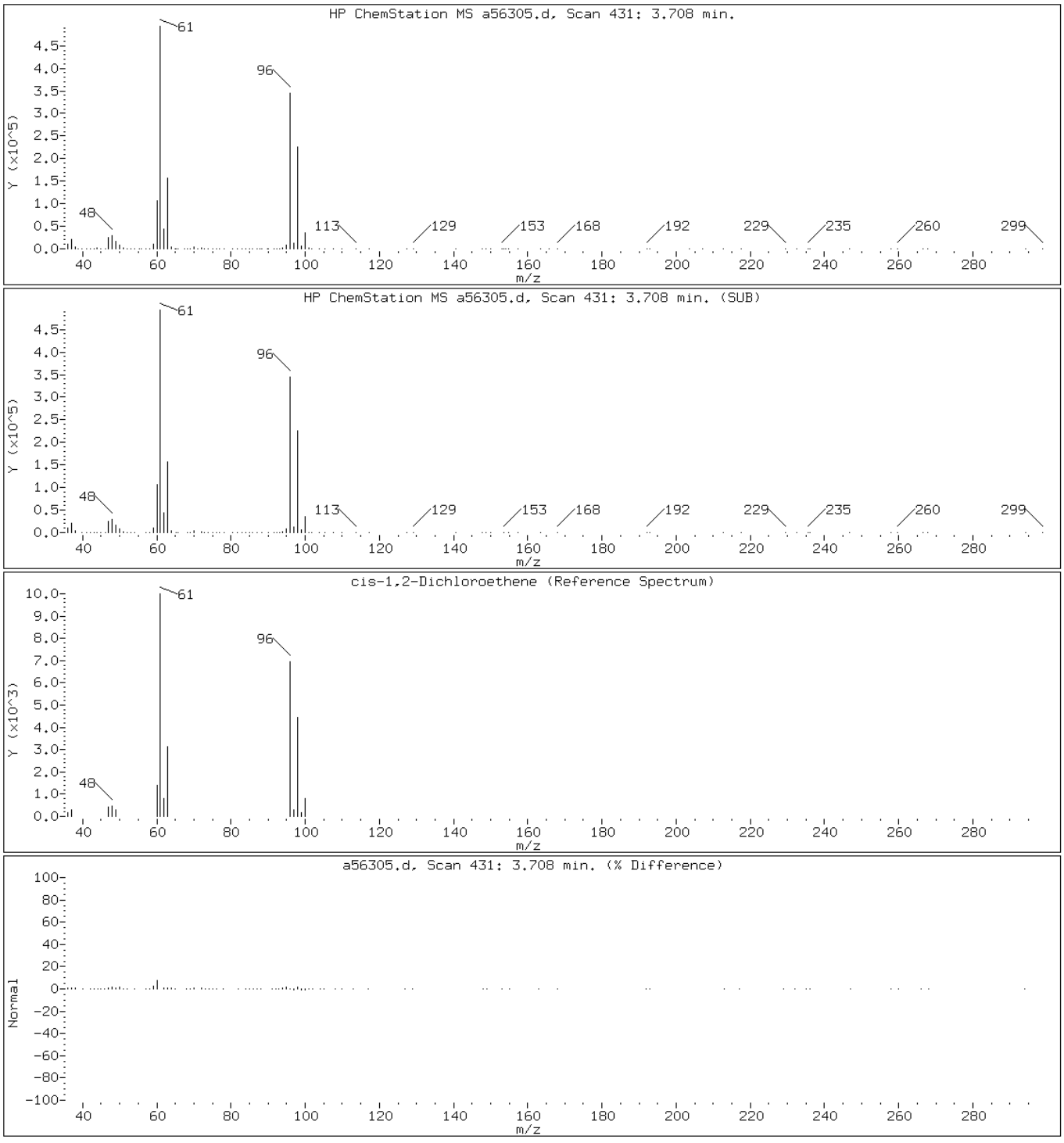
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

36 cis-1,2-Dichloroethene



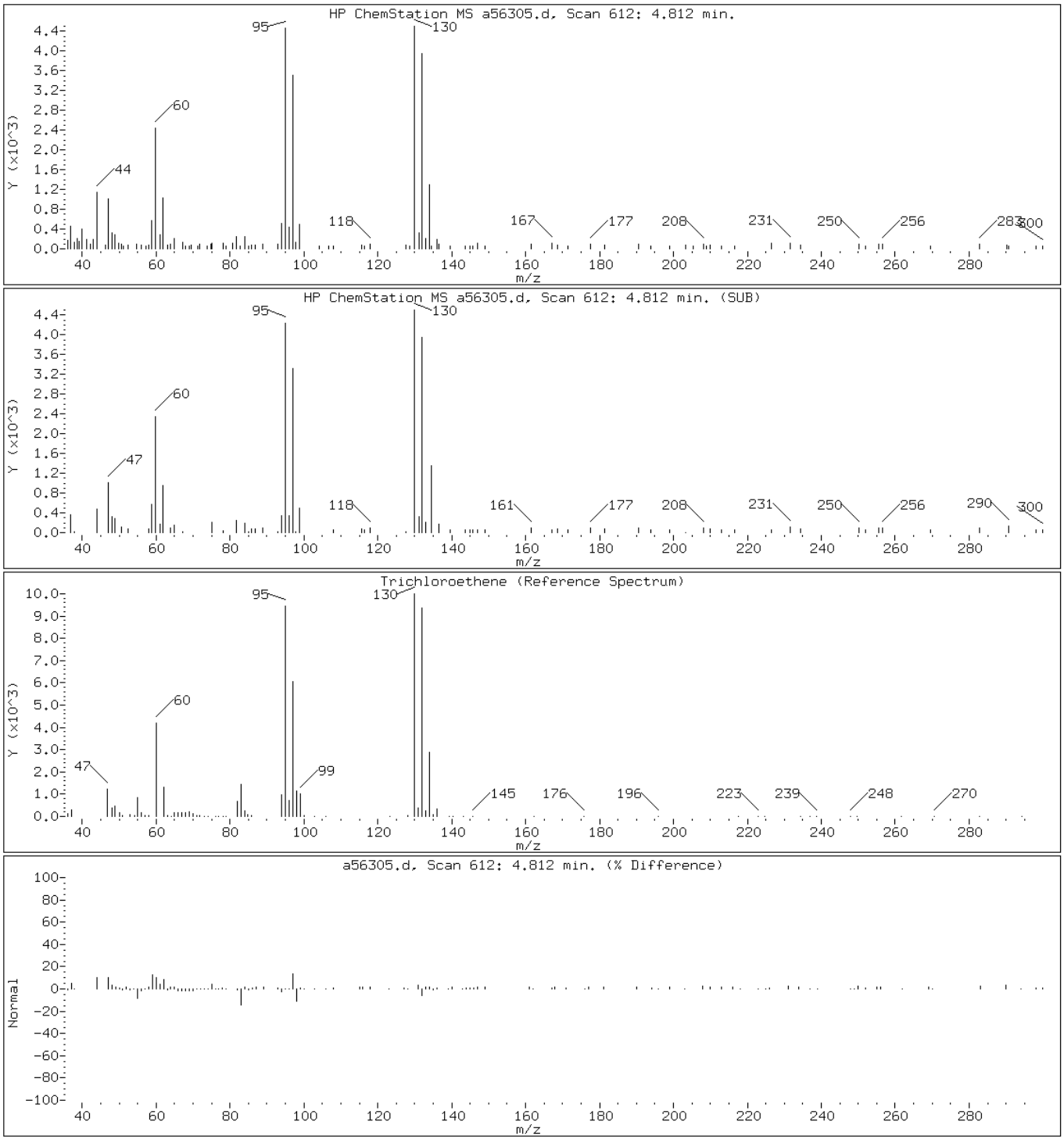
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

55 Trichloroethene



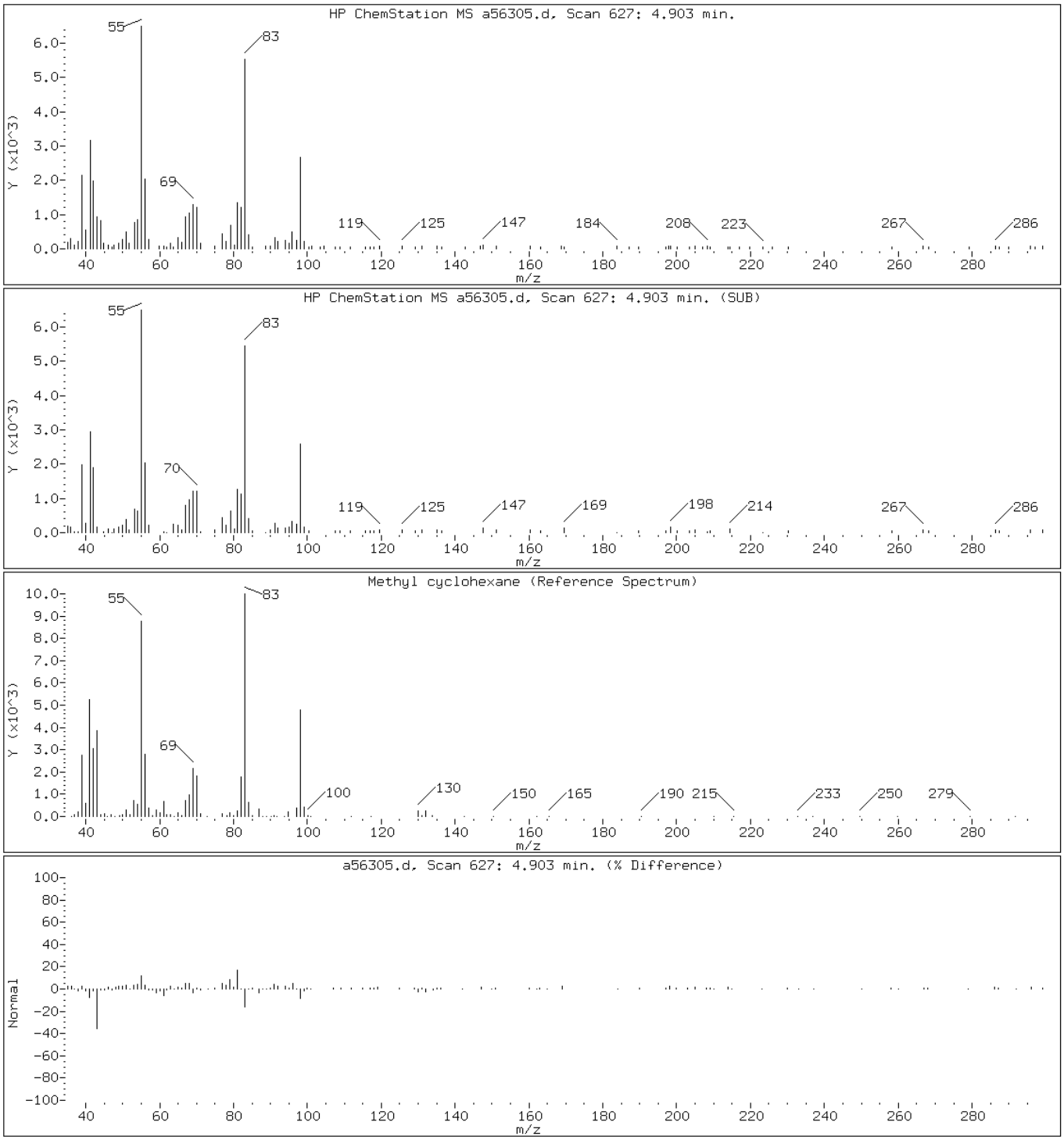
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

54 Methyl cyclohexane



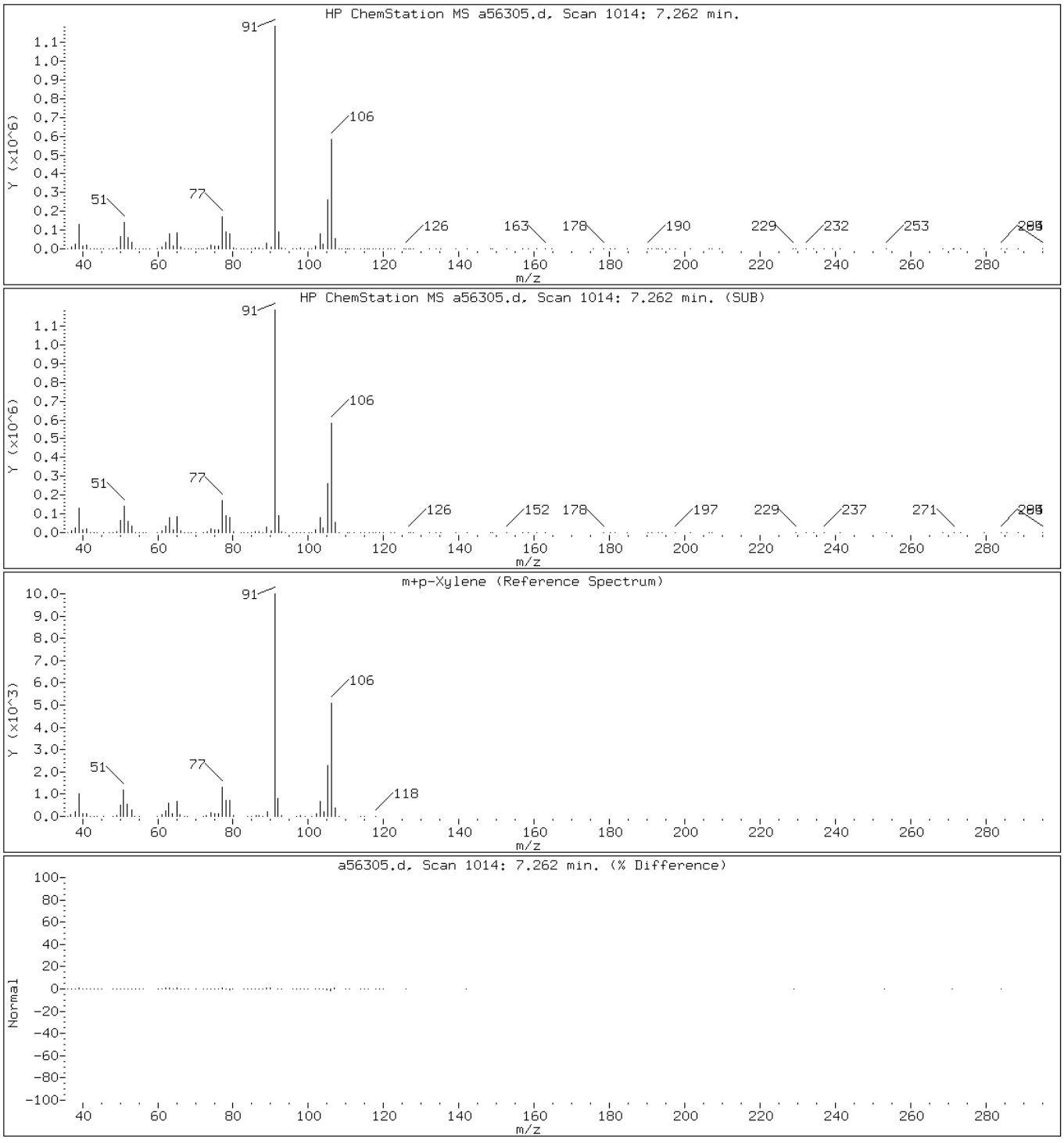
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

81 m+p-Xylene



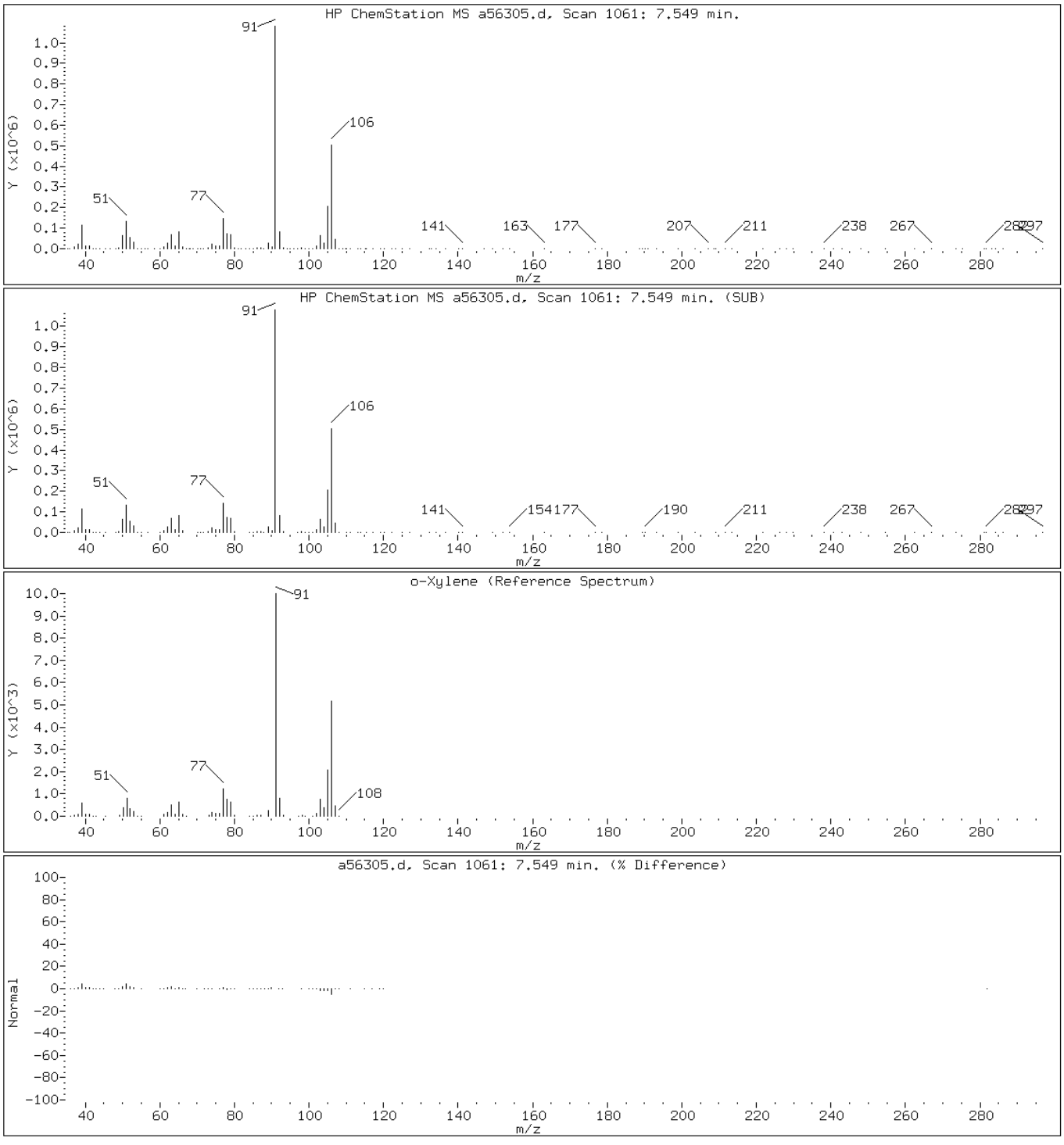
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

82 o-Xylene



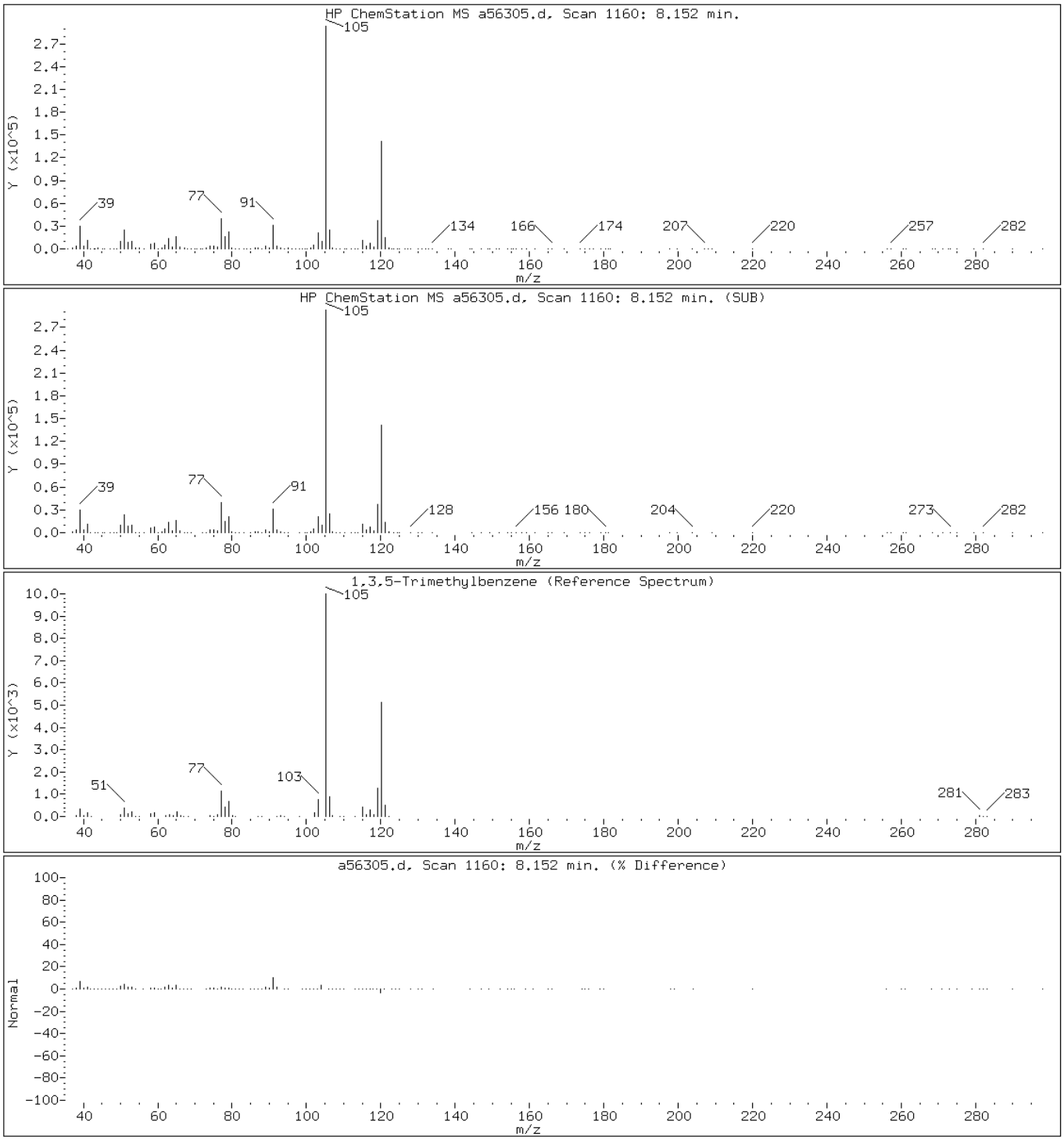
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

96 1,3,5-Trimethylbenzene



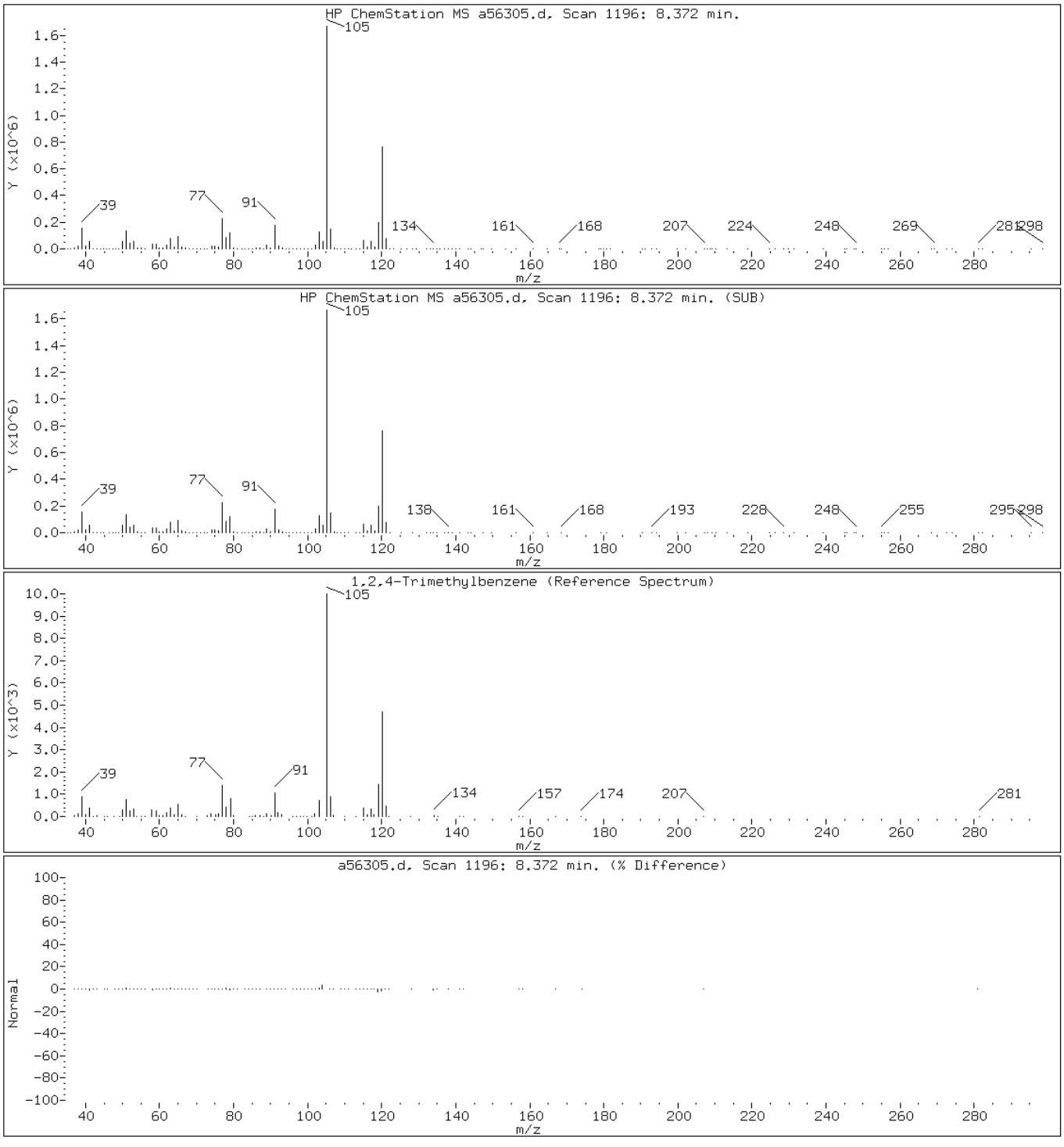
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

100 1,2,4-Trimethylbenzene



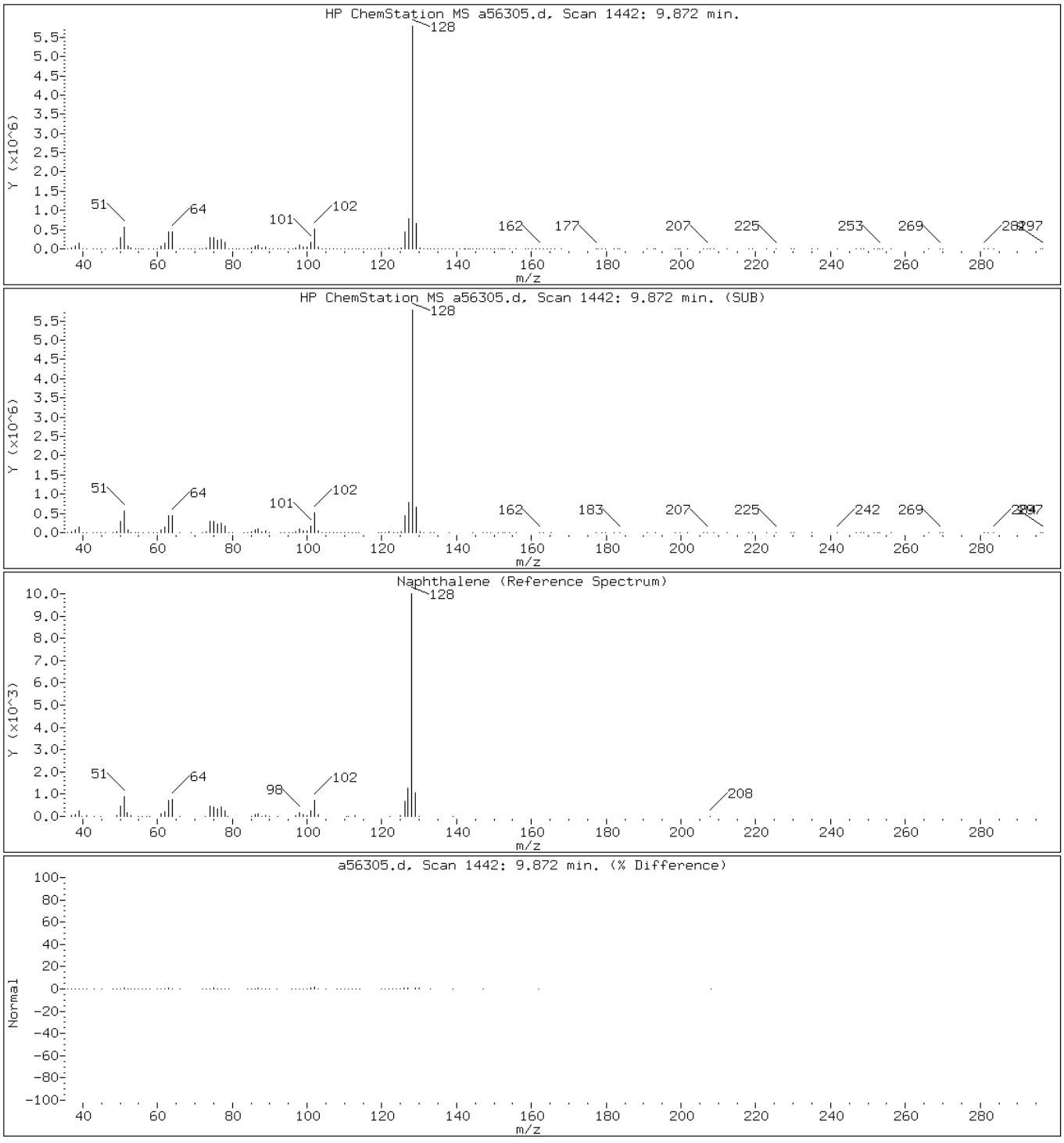
Data File: a56305.d

Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

116 Naphthalene



Data File: a56305.d

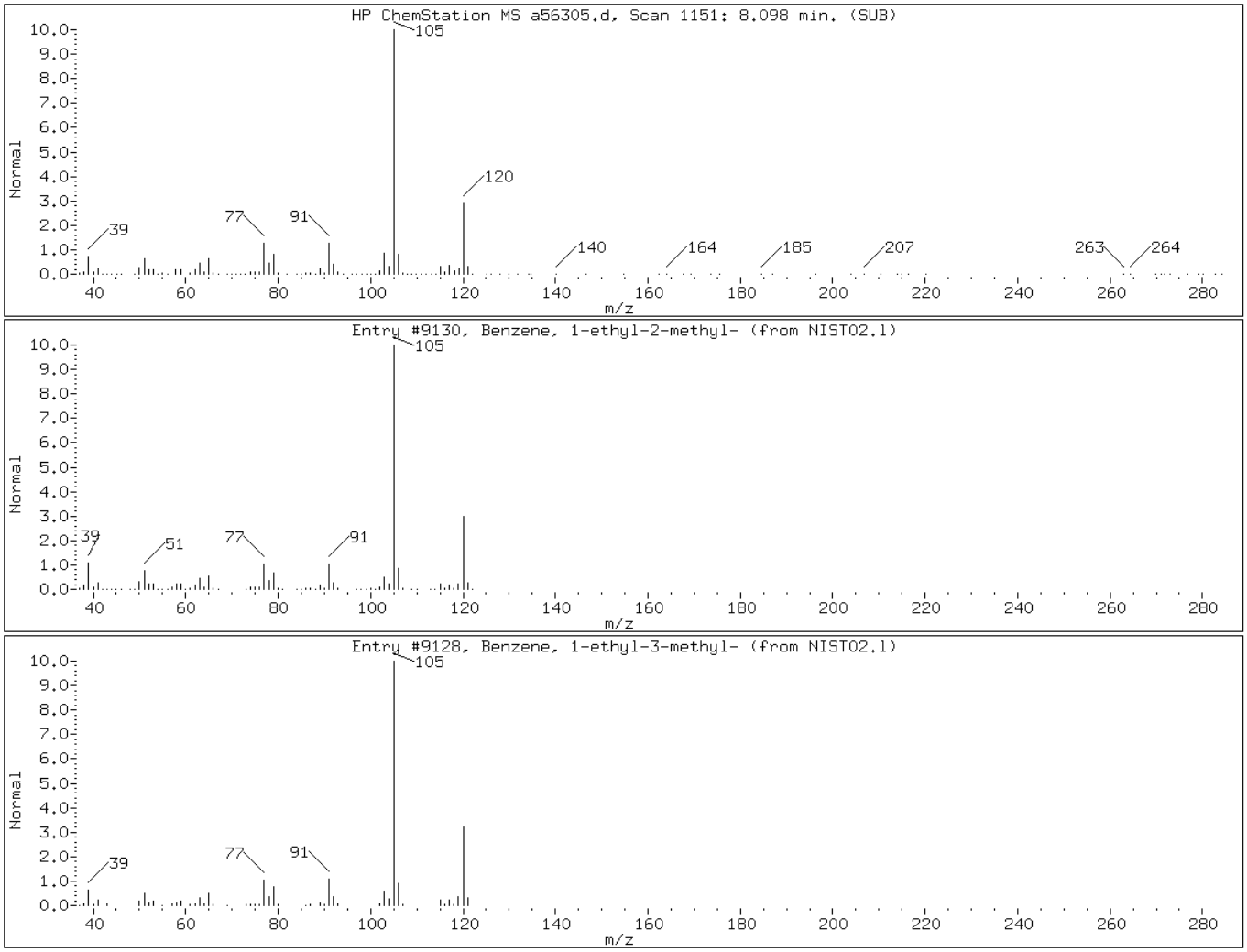
Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

Retention Time: 8.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer						
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9130	95	C9H12	120
Benzene, 1-ethyl-3-methyl-	620-14-4	NIST02.l	9128	94	C9H12	120



Data File: a56305.d

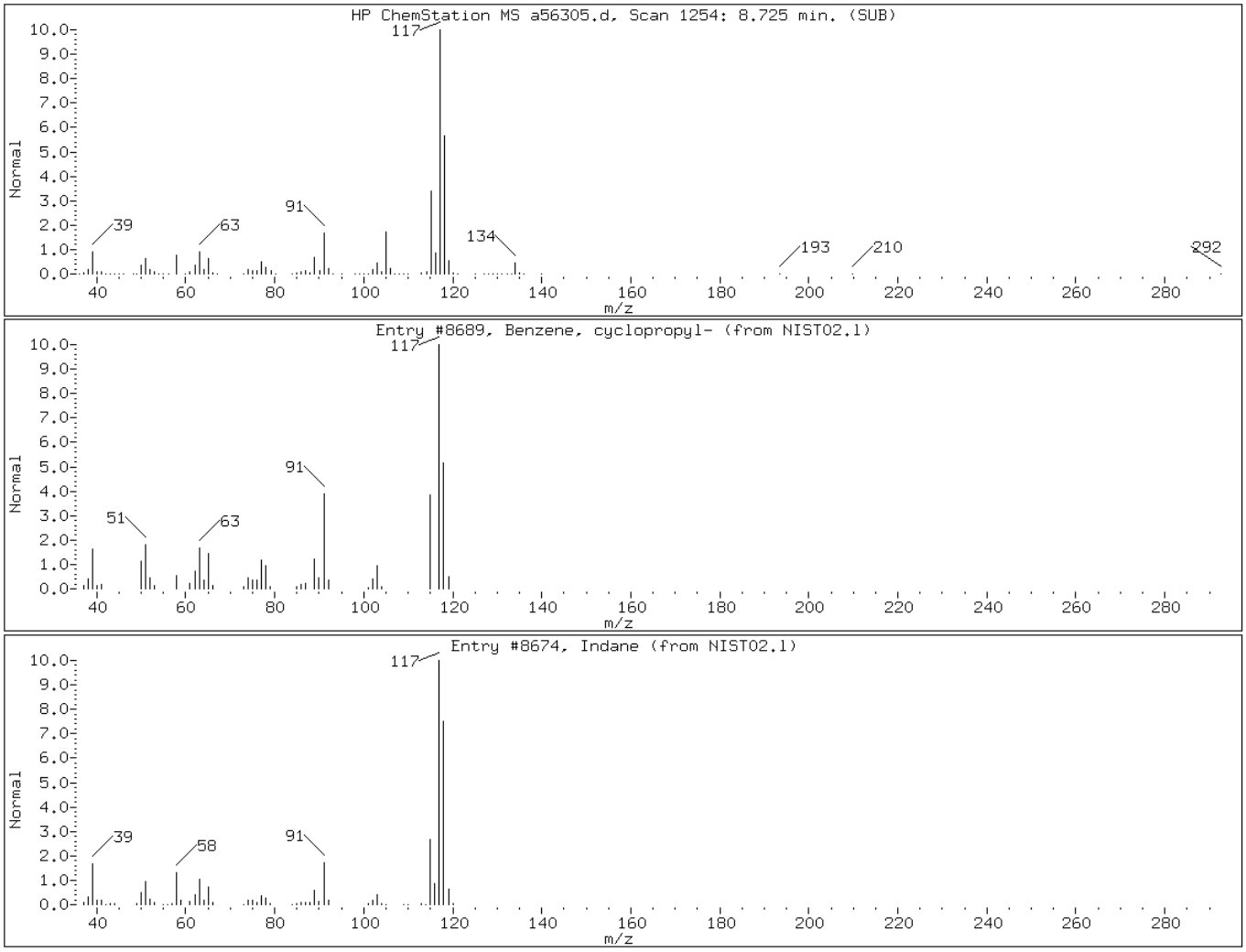
Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

Retention Time: 8.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H10 Aromatic						
Benzene, cyclopropyl-	873-49-4	NIST02.l	8689	94	C9H10	118
Indane	496-11-7	NIST02.l	8674	93	C9H10	118



Data File: a56305.d

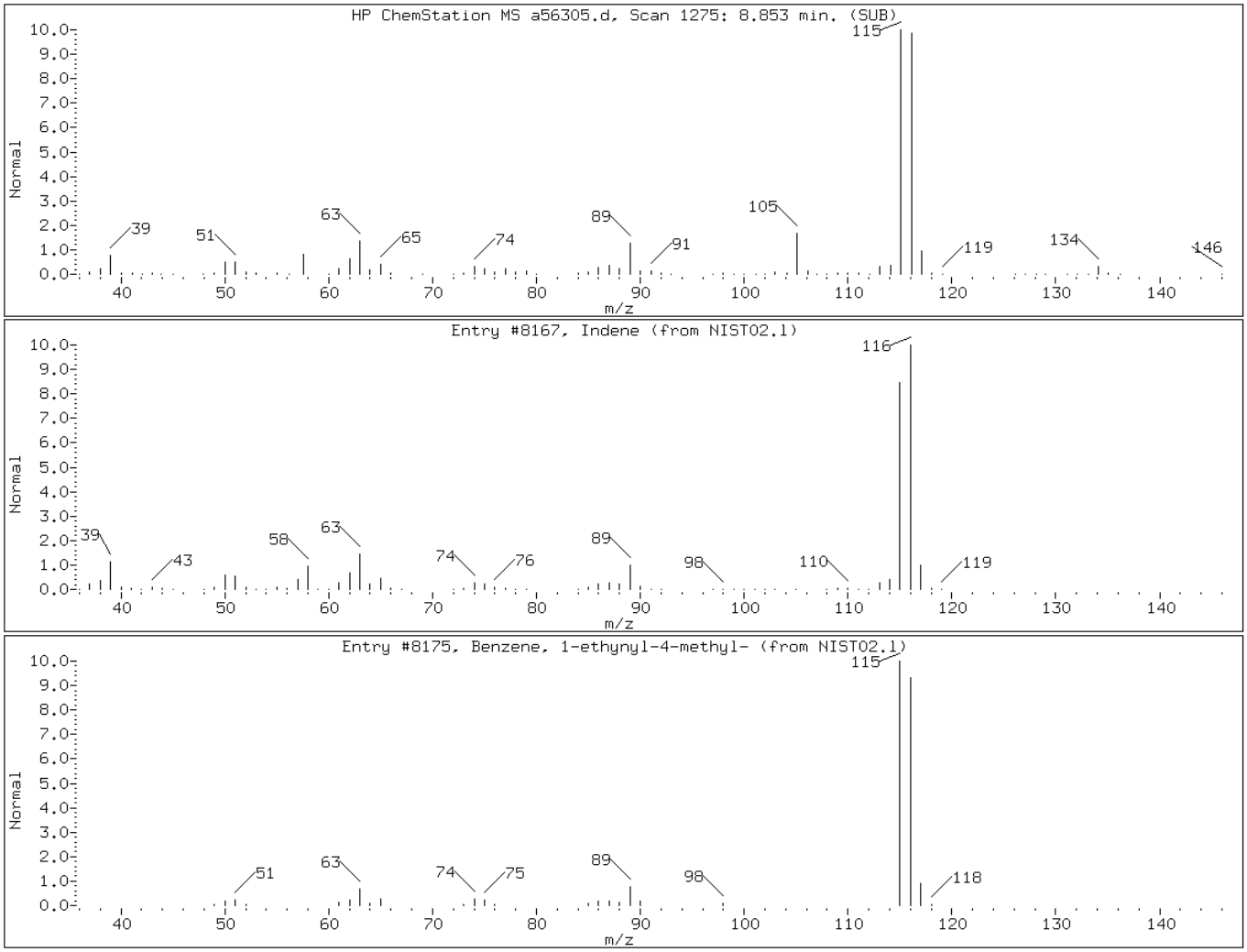
Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

Retention Time: 8.85

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H8 Aromatic						
Indene	95-13-6	NIST02.l	8167	97	C9H8	116
Benzene, 1-ethynyl-4-methyl-	766-97-2	NIST02.l	8175	90	C9H8	116



Data File: a56305.d

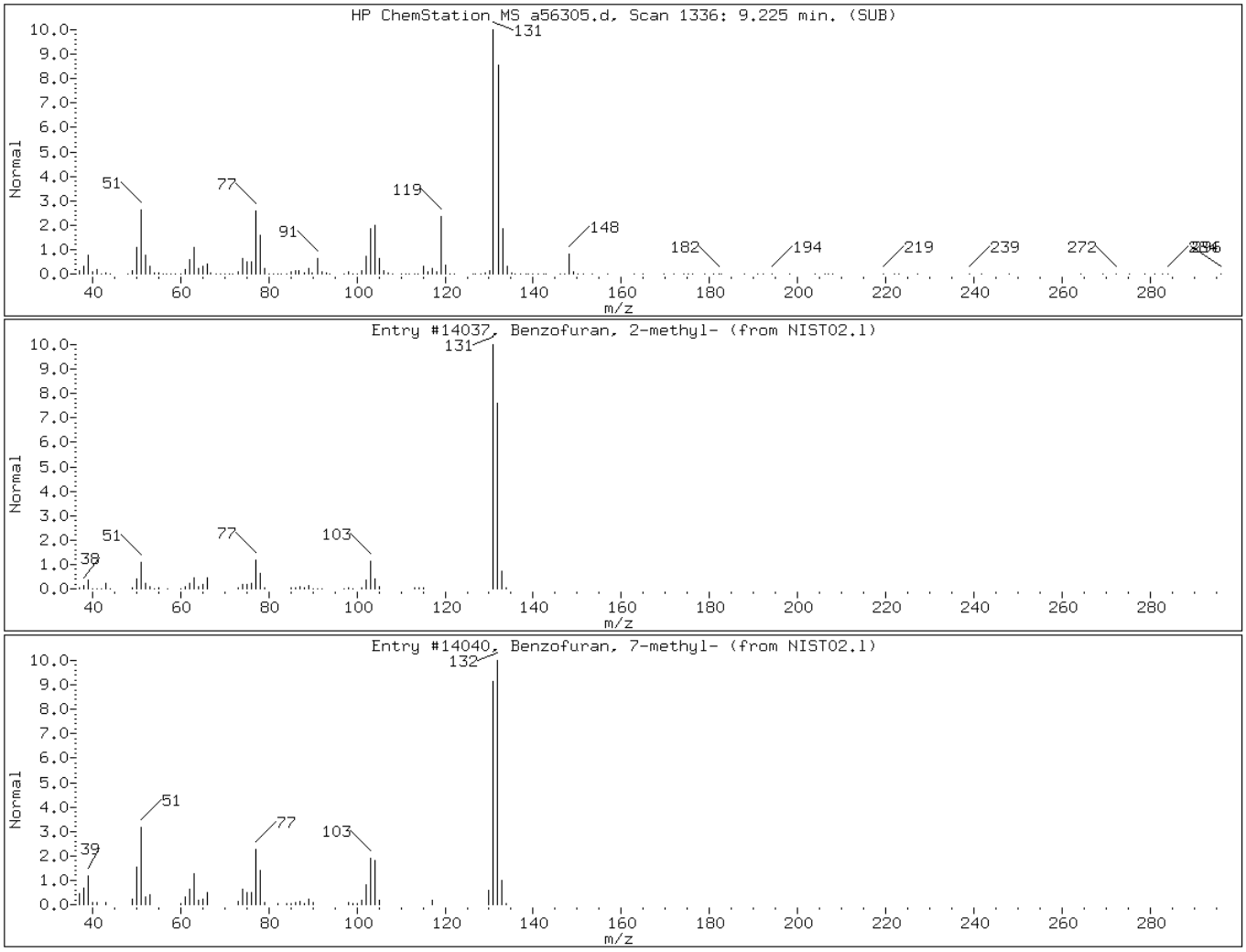
Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

Retention Time: 9.23

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Benzofuran, 2-methyl-	4265-25-2	NIST02.l	14037	93	C9H8O	132
Benzofuran, 7-methyl-	17059-52-8	NIST02.l	14040	91	C9H8O	132



Data File: a56305.d

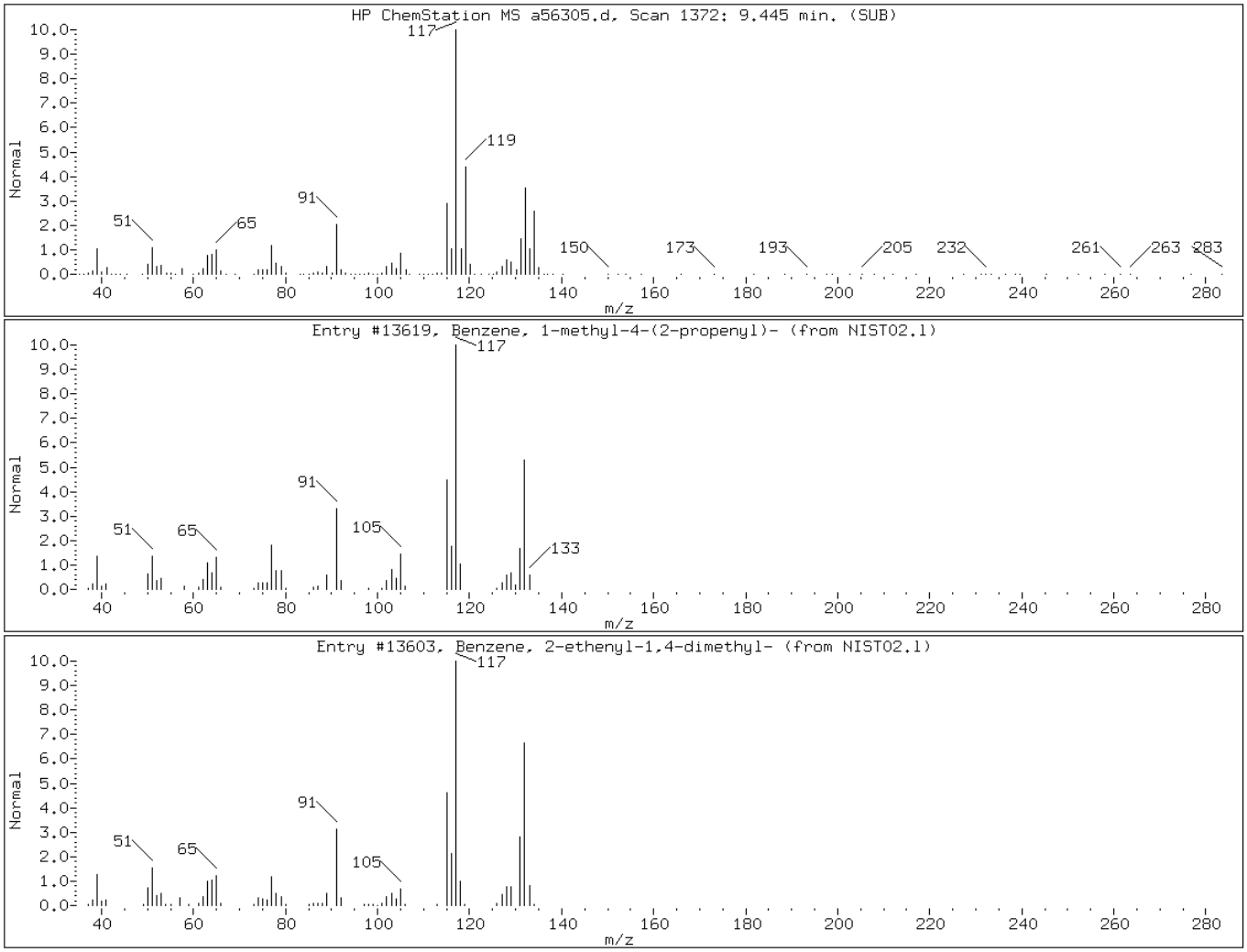
Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

Retention Time: 9.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aromatic-1						
Benzene, 1-methyl-4-(2-propenyl)-	3333-13-9	NIST02.l	13619	90	C10H12	132
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	NIST02.l	13603	86	C10H12	132



Data File: a56305.d

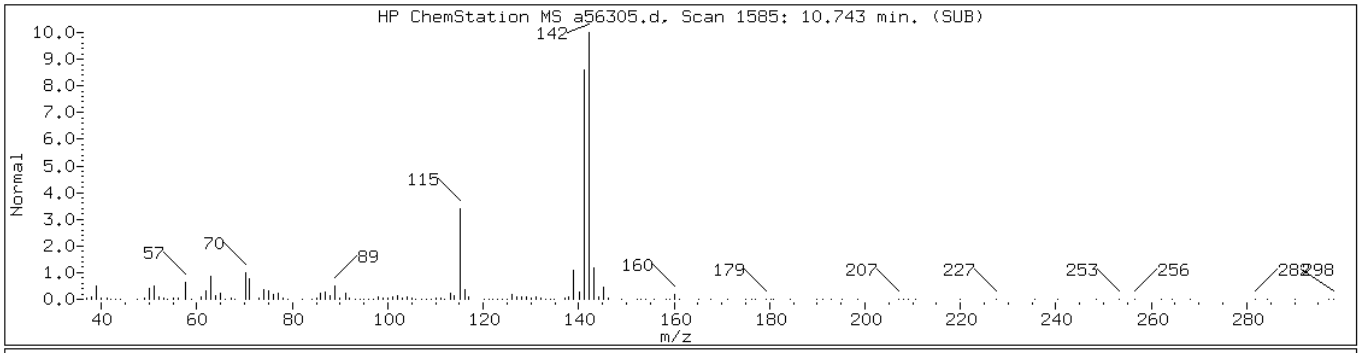
Date: 27-SEP-2010 12:40

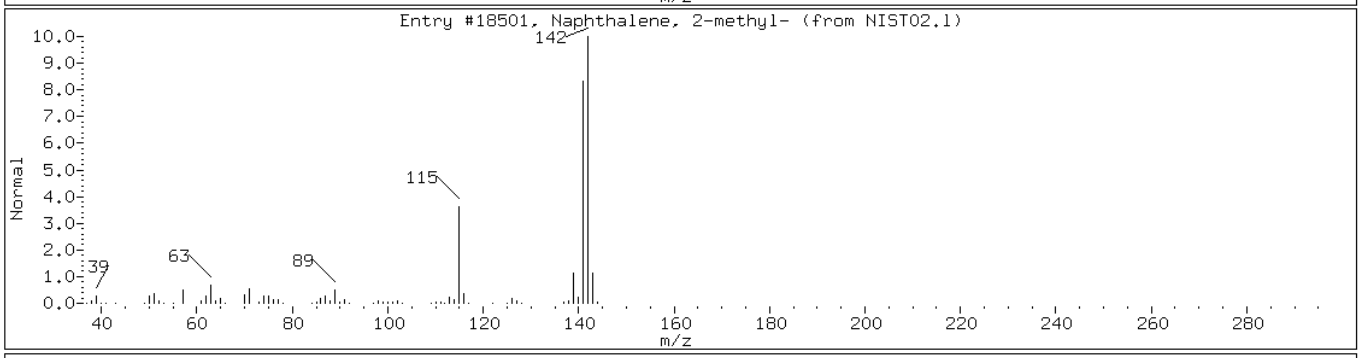
Client ID: MW-14 Instrument: VOAMS1.i

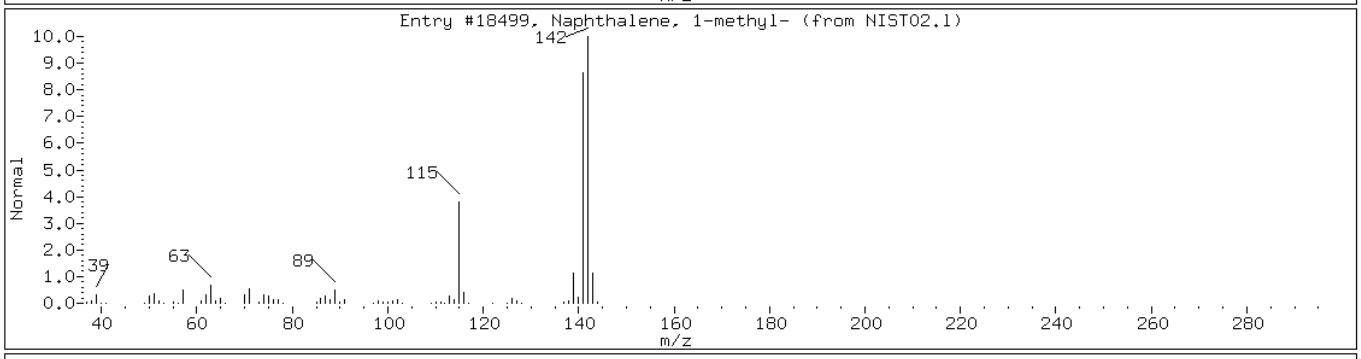
Sample Info: 460-17760-E-1 Operator: CJM

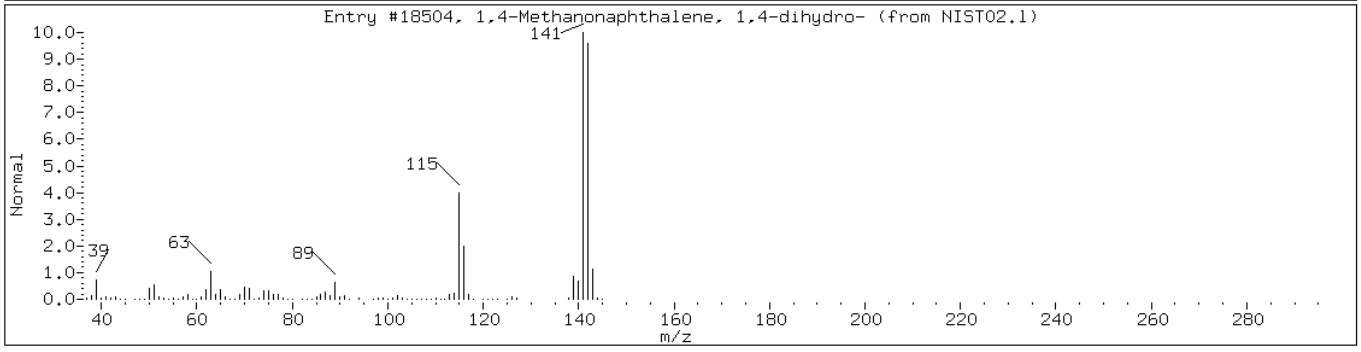
Retention Time: 10.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	96	C11H10	142
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	96	C11H10	142
1,4-Methanonaphthalene, 1,4-dihydr	4453-90-1	NIST02.l	18504	93	C11H10	142









Data File: a56305.d

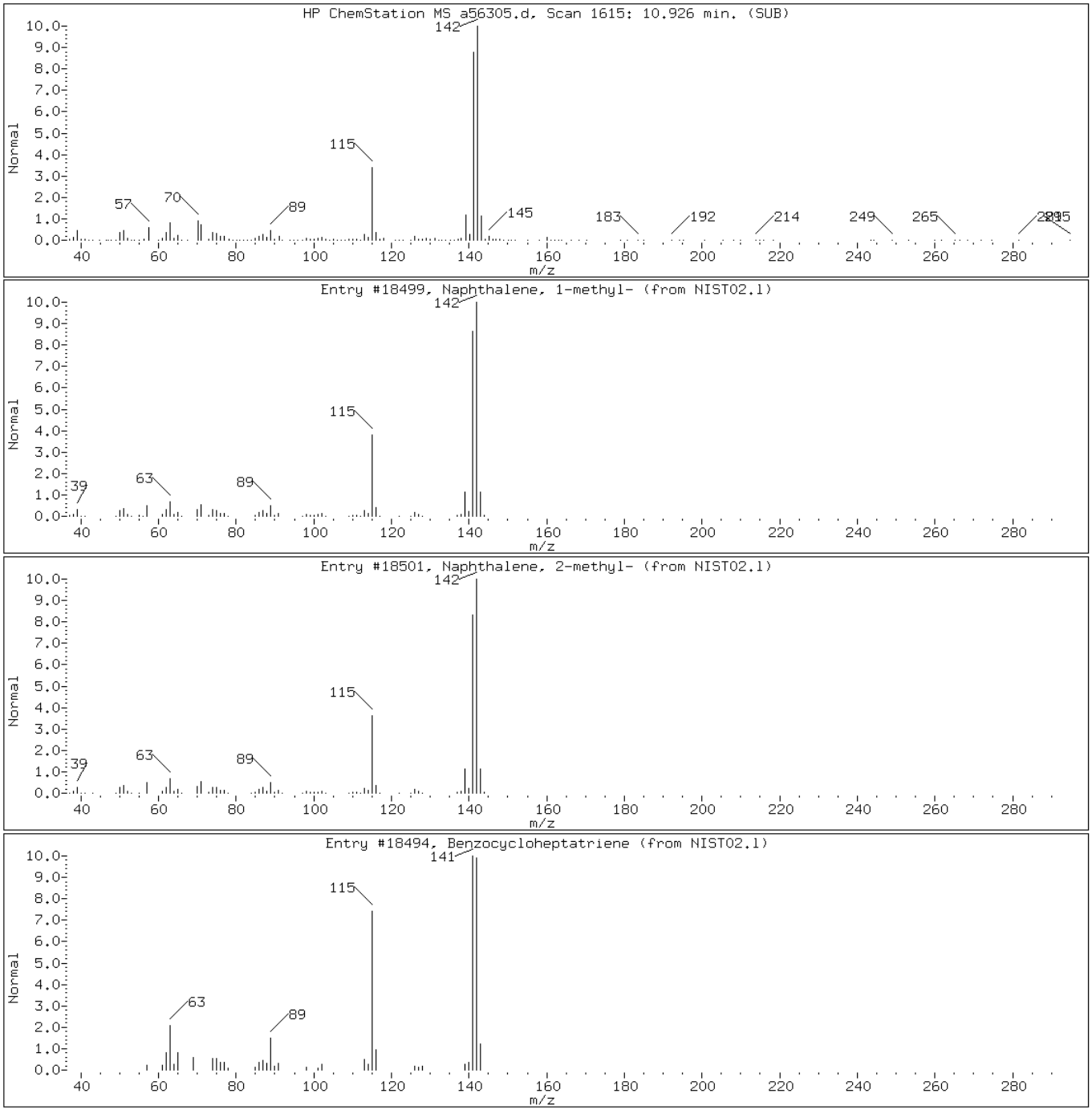
Date: 27-SEP-2010 12:40

Client ID: MW-14 Instrument: VOAMS1.i

Sample Info: 460-17760-E-1 Operator: CJM

Retention Time: 10.93

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
Benzocycloheptatriene	264-09-5	NIST02.l	18494	94	C11H10	142



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-17 | Lab Sample ID: 460-17760-2

Matrix: Water | Lab File ID: a56367.d

Analysis Method: 624 | Date Collected: 09/22/2010 09:55

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 13:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	0.54	J	1.0	0.090
71-43-2	Benzene	0.13	J	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.7		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	11		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	4.8		1.0	0.83
95-50-1	1,2-Dichlorobenzene	0.71	J	1.0	0.16
541-73-1	1,3-Dichlorobenzene	0.45	J	1.0	0.22
106-46-7	1,4-Dichlorobenzene	2.3		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	0.30	J	1.0	0.20
98-82-8	Isopropylbenzene	0.24	J	1.0	0.21
100-41-4	Ethylbenzene	0.49	J	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-17 | Lab Sample ID: 460-17760-2

Matrix: Water | Lab File ID: a56367.d

Analysis Method: 624 | Date Collected: 09/22/2010 09:55

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 13:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	2.7		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	0.25	J	1.0	0.18
108-87-2	Methylcyclohexane	0.25	J	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	4.5		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	91	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	70-122	
2037-26-5	Toluene-d8 (Surr)	94	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-17 | Lab Sample ID: 460-17760-2

Matrix: Water | Lab File ID: a56367.d

Analysis Method: 624 | Date Collected: 09/22/2010 09:55

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 13:43

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

Number TICs Found: 3 | TIC Result Total: 23

CAS NO.	COMPOUND NAME	RT	RESULT	Q
496-11-7	Indane	8.72	5.3	J N
	C10H12 Aromatic	9.44	5.7	J
91-20-3	Naphthalene	9.87	12	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56367.d
Report Date: 01-Oct-2010 09:50

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56367.d
Lab Smp Id: 460-17760-F-2 Client Smp ID: MW-17
Inj Date : 28-SEP-2010 13:43
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-2
Misc Info : 460-17760-F-2
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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 * 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)
	36 cis-1,2-Dichloroethene	96	3.708	3.708	(0.815)	15348	2.65852	2.6
	48 Benzene	78	4.324	4.324	(0.610)	2860	0.12947	0.13
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.342	(0.953)	234294	53.9128	54
*	52 Fluorobenzene	96	4.550	4.550	(1.000)	758253	50.0000	
	55 Trichloroethene	95	4.812	4.812	(1.058)	1250	0.25311	0.25
	54 Methyl cyclohexane	83	4.891	4.897	(1.075)	2249	0.25218	0.25
$	66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	586719	46.9331	47
	67 Toluene	91	5.799	5.799	(0.818)	12425	0.53762	0.54
	69 Tetrachloroethene	166	6.287	6.293	(0.887)	1389	0.30439	0.30
*	77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	507928	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	23540	1.68389	1.7
	79 Ethylbenzene	106	7.177	7.171	(1.012)	3691	0.49165	0.49
	81 m+p-Xylene	106	7.269	7.262	(1.025)	5407	0.59047	0.59
	82 o-Xylene	106	7.549	7.549	(1.064)	36855	3.88405	3.9
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	5132	0.23770	0.24
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.922)	188679	45.5264	46

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56367.d
Report Date: 01-Oct-2010 09:50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
96	1,3,5-Trimethylbenzene	105	8.153	8.152	(0.950)	12272	0.56951	0.57
100	1,2,4-Trimethylbenzene	105	8.372	8.372	(0.975)	41503	1.84501	1.8
104	1,3-Dichlorobenzene	146	8.549	8.543	(0.996)	5713	0.45099	0.45(H)
* 105	1,4-Dichlorobenzene-d4	152	8.585	8.585	(1.000)	285925	50.0000	
106	1,4-Dichlorobenzene	146	8.598	8.597	(1.001)	30403	2.34872	2.3
111	1,2-Dichlorobenzene	146	8.805	8.799	(1.026)	8608	0.70531	0.70
113	1,2,4-Trichlorobenzene	180	9.695	9.689	(1.129)	84245	10.5603	10
116	Naphthalene	128	9.866	9.859	(1.149)	194683	12.4961	12
117	1,2,3-Trichlorobenzene	180	10.030	10.024	(1.168)	26960	4.75857	4.8
M 120	1,2-Dichloroethene (Total)	100				15348	2.74413	2.7
M 121	Xylene (Total)	100				42262	4.47452	4.5

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56367.d
Report Date: 01-Oct-2010 09:50

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56367.d
Lab Smp Id: 460-17760-F-2 Client Smp ID: MW-17
Inj Date : 28-SEP-2010 13:43
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-2
Misc Info : 460-17760-F-2
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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 * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 105 1,4-Dichlorobenzene-d4	8.585	2372201	50.000

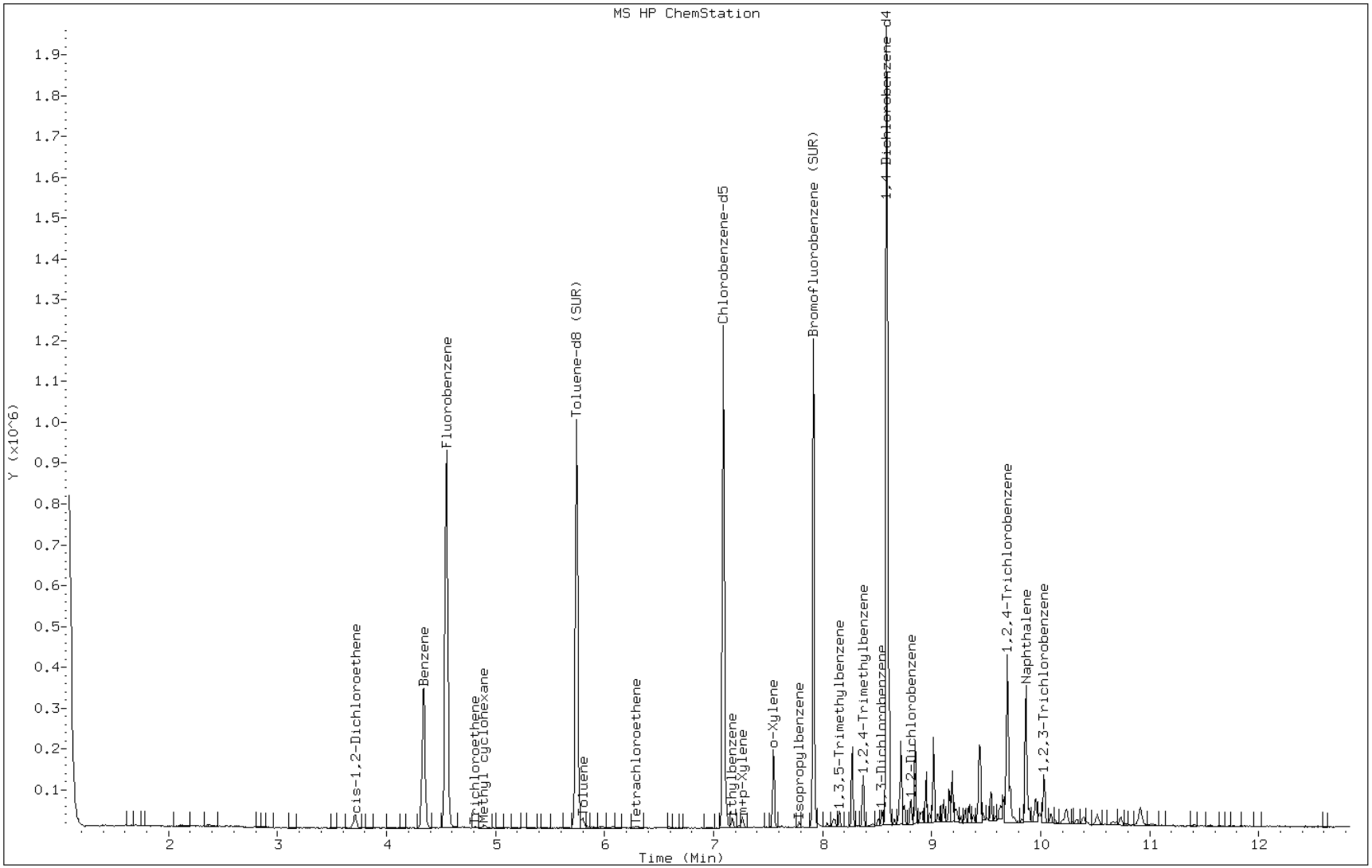
	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Indane				CAS #: 496-11-7			
8.720	251370	5.29825248	5.3	76	NIST02.l	8676	105
C10H12 Aromatic				CAS #:			
9.439	272317	5.73974219	5.7	0		0	105

Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM



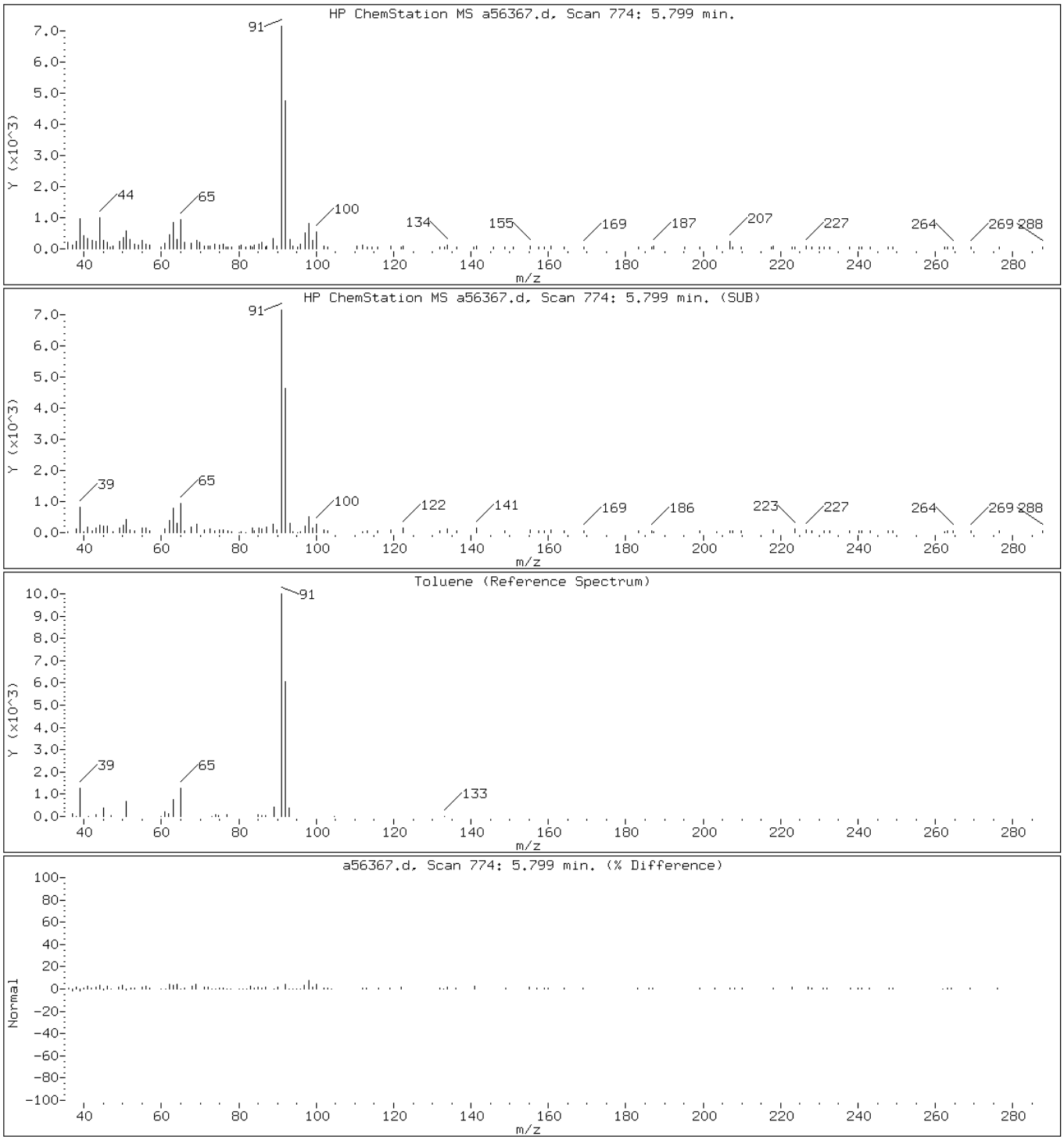
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

67 Toluene



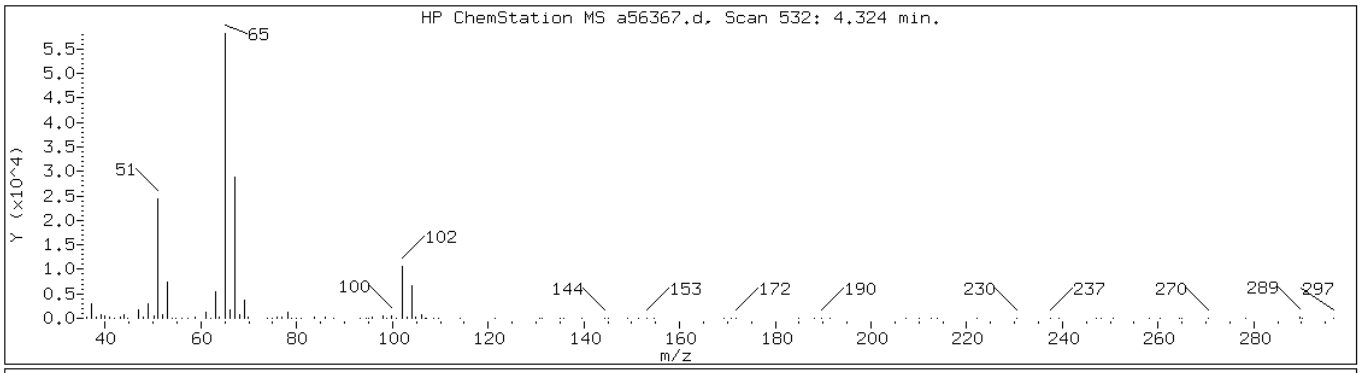
Data File: a56367.d

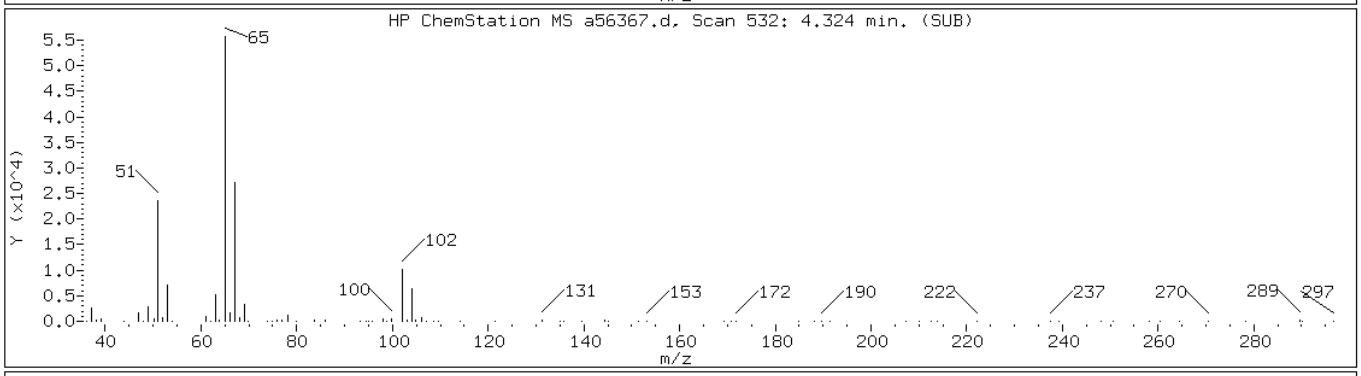
Date: 28-SEP-2010 13:43

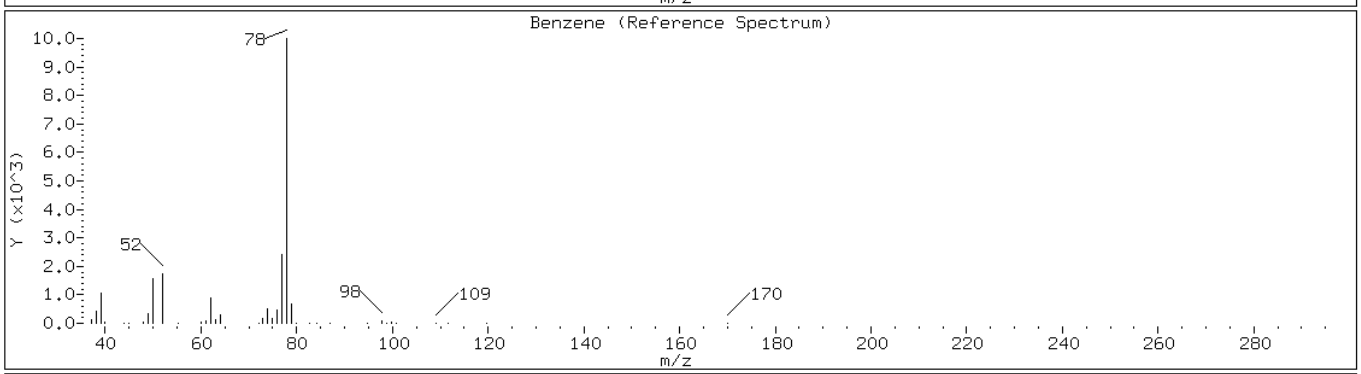
Client ID: MW-17 Instrument: VOAMS1.i

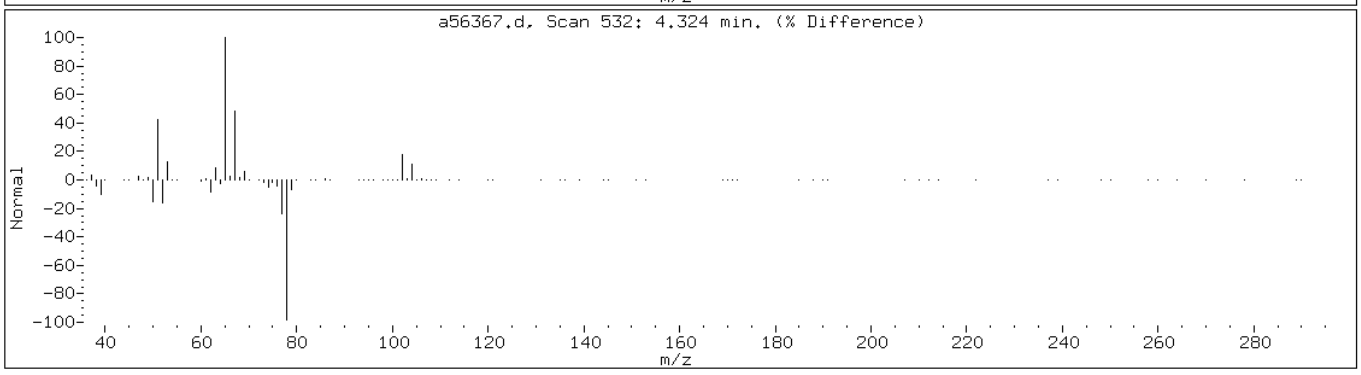
Sample Info: 460-17760-F-2 Operator: CJM

48 Benzene









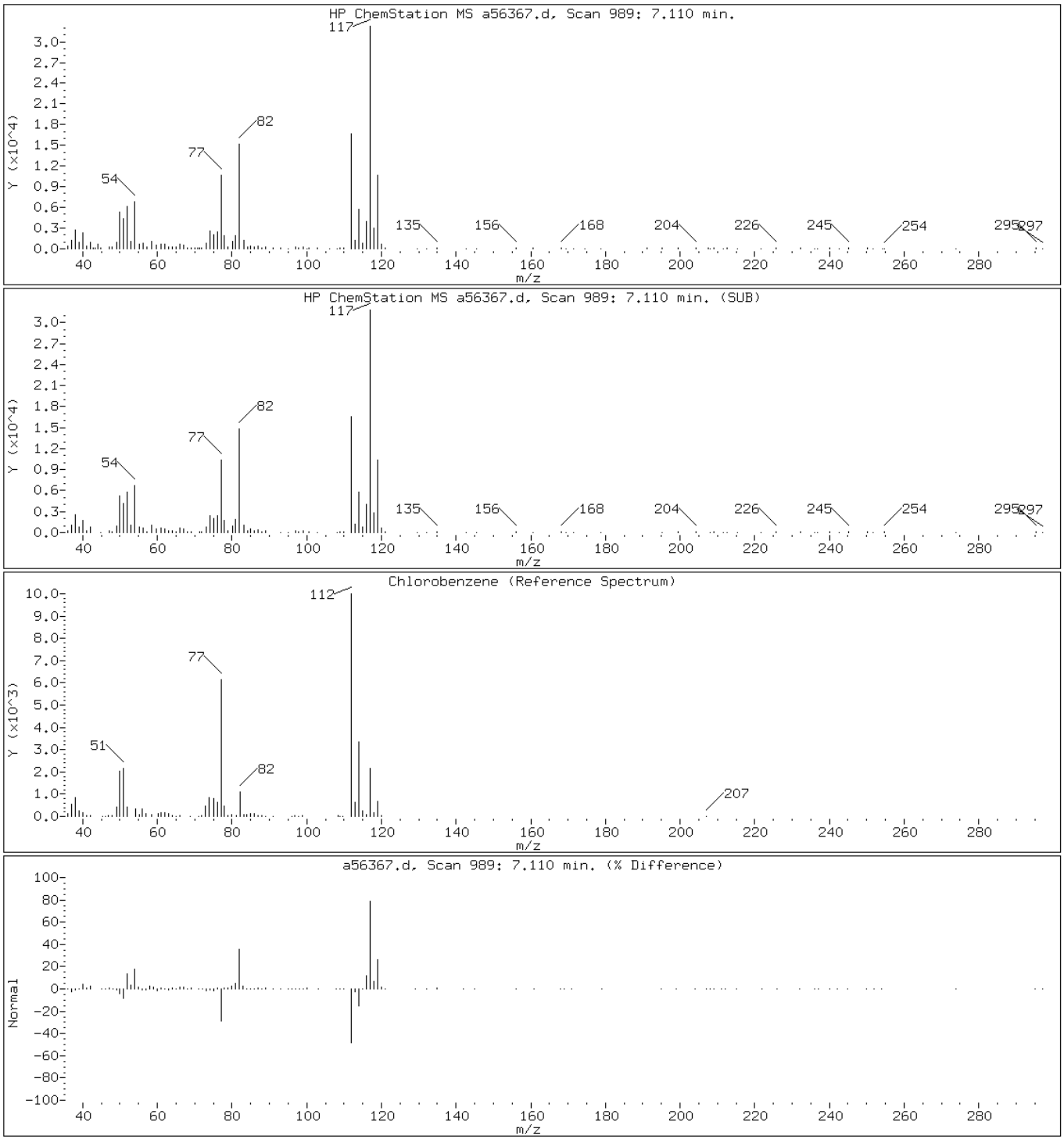
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

78 Chlorobenzene



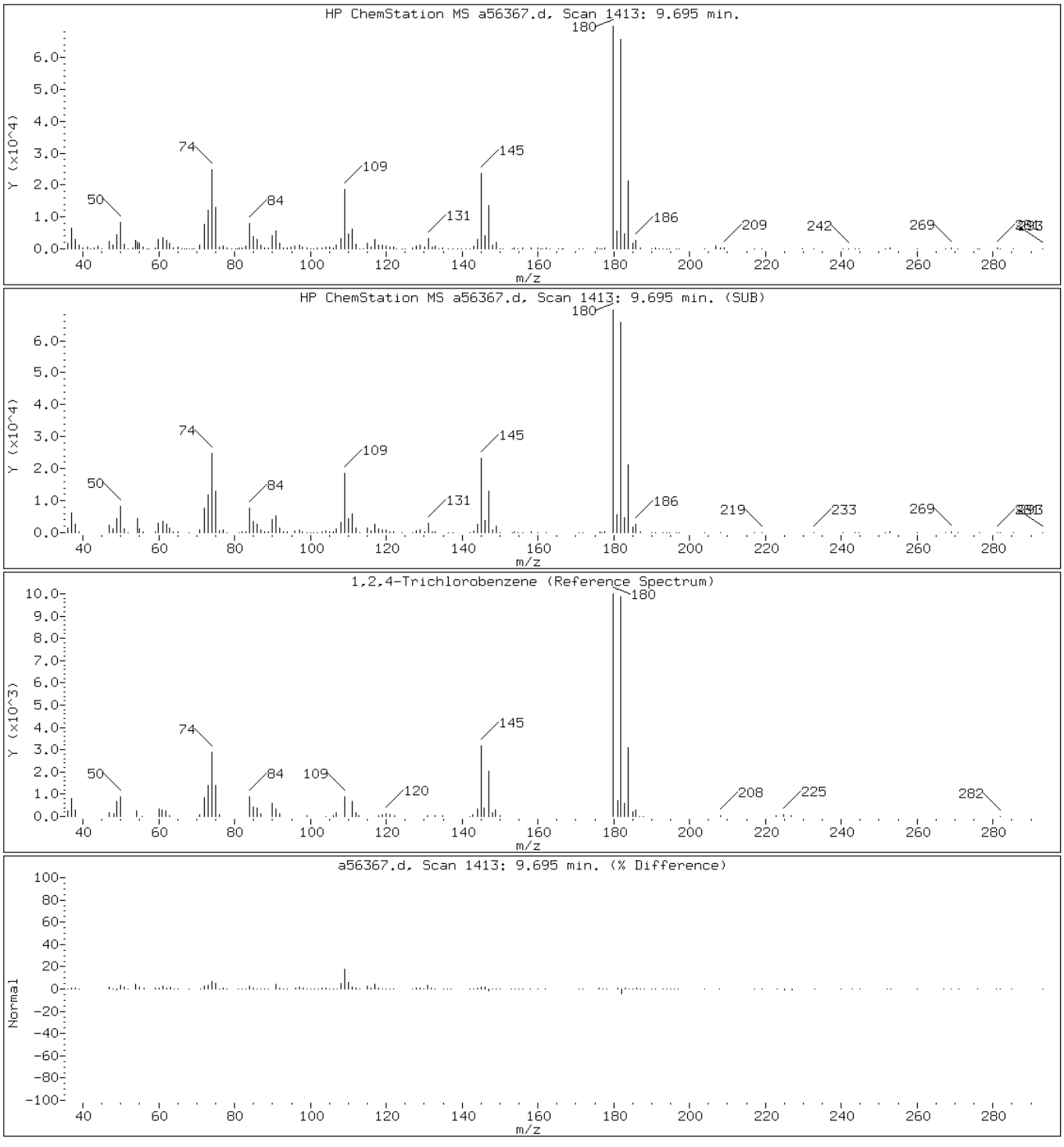
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

113 1,2,4-Trichlorobenzene



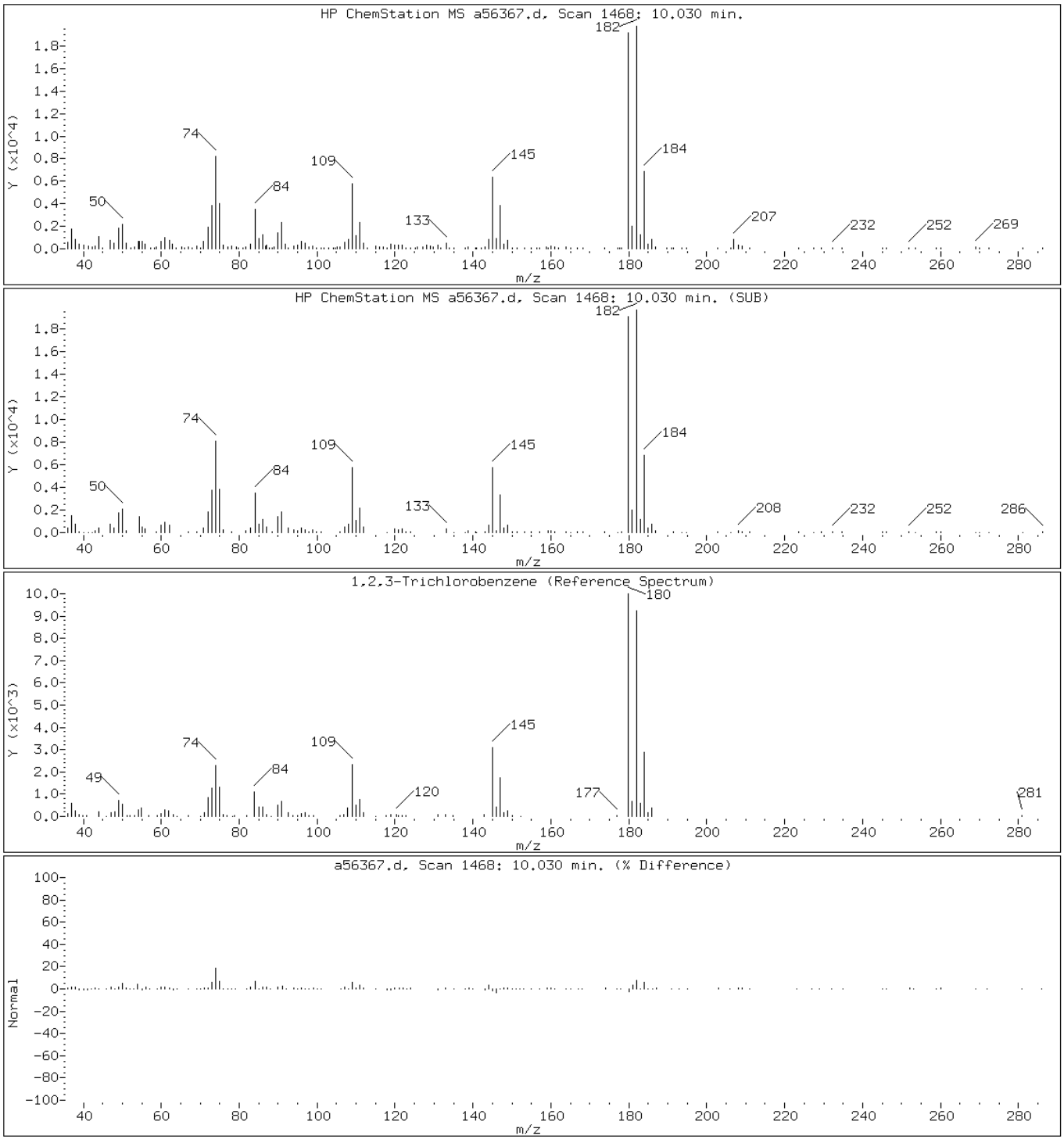
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

117 1,2,3-Trichlorobenzene



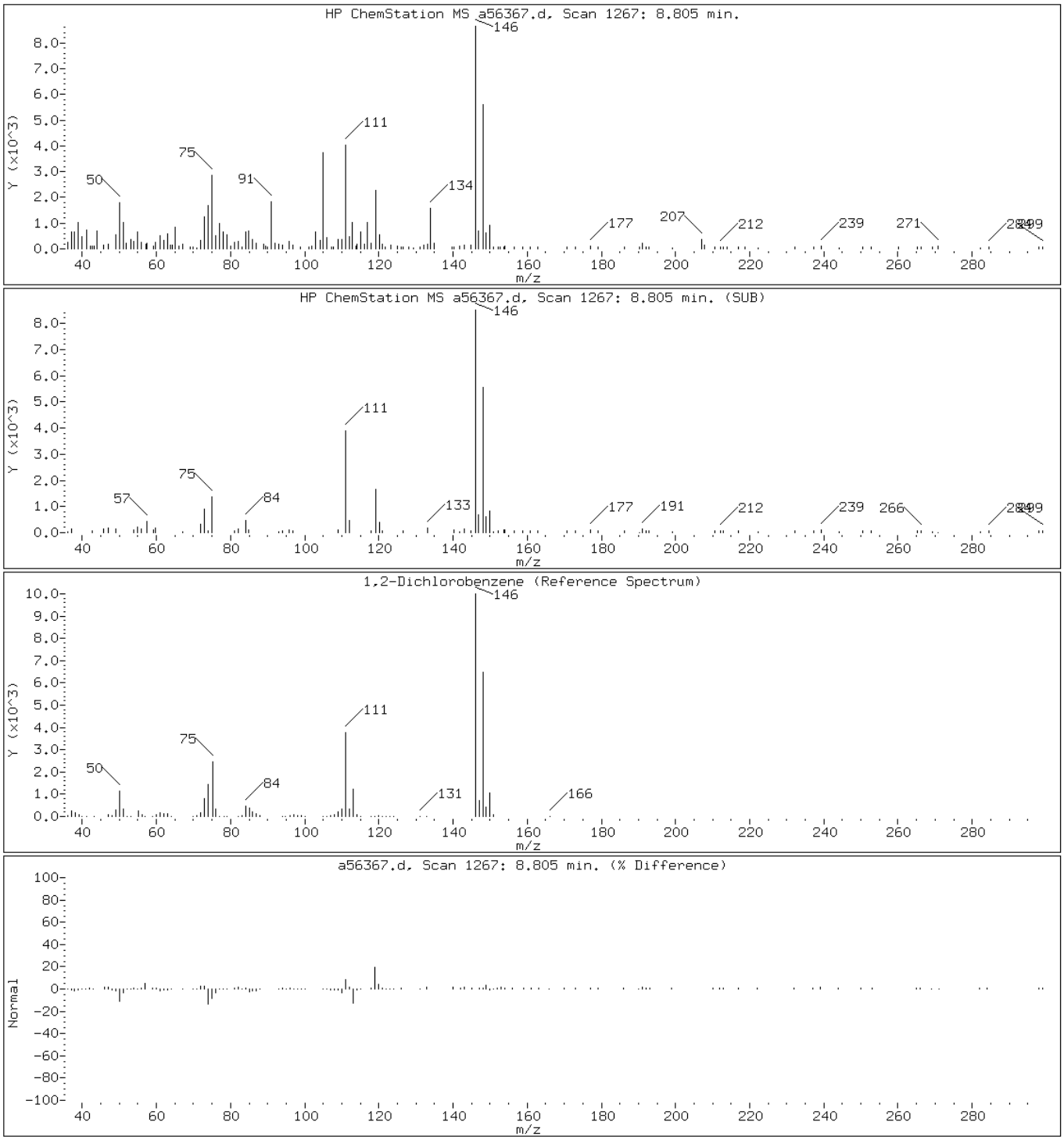
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

111 1,2-Dichlorobenzene



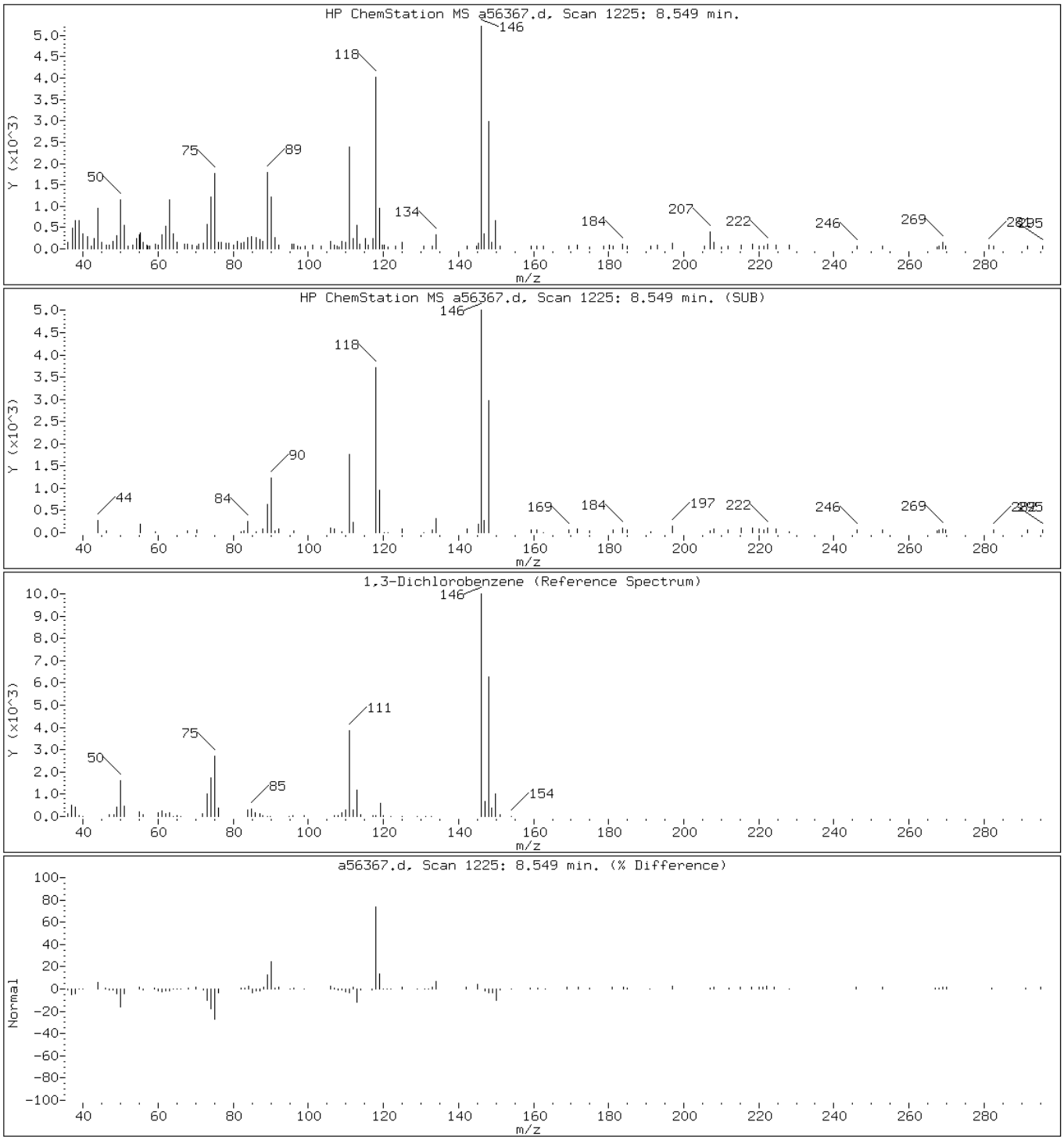
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

104 1,3-Dichlorobenzene



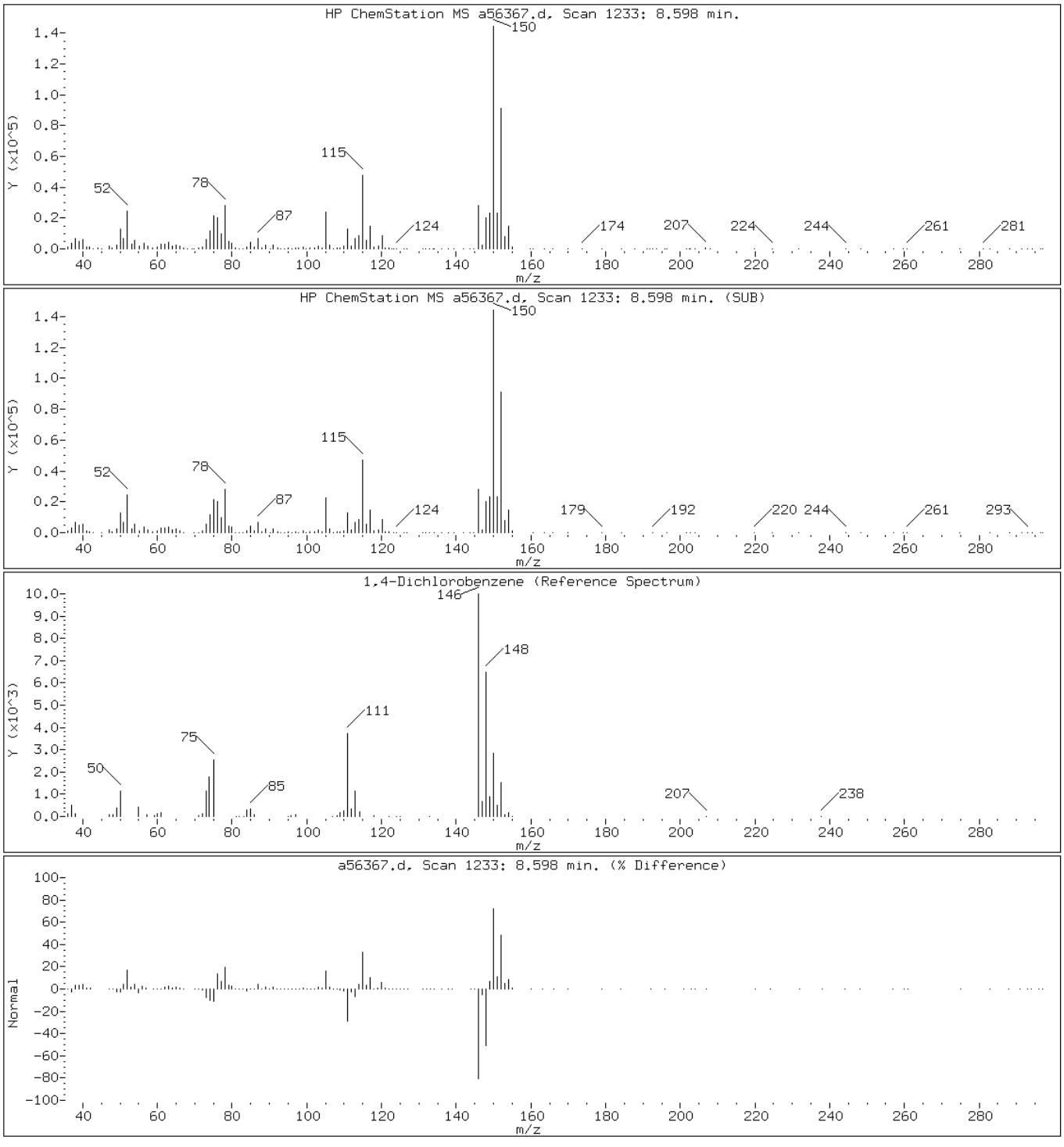
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

106 1,4-Dichlorobenzene



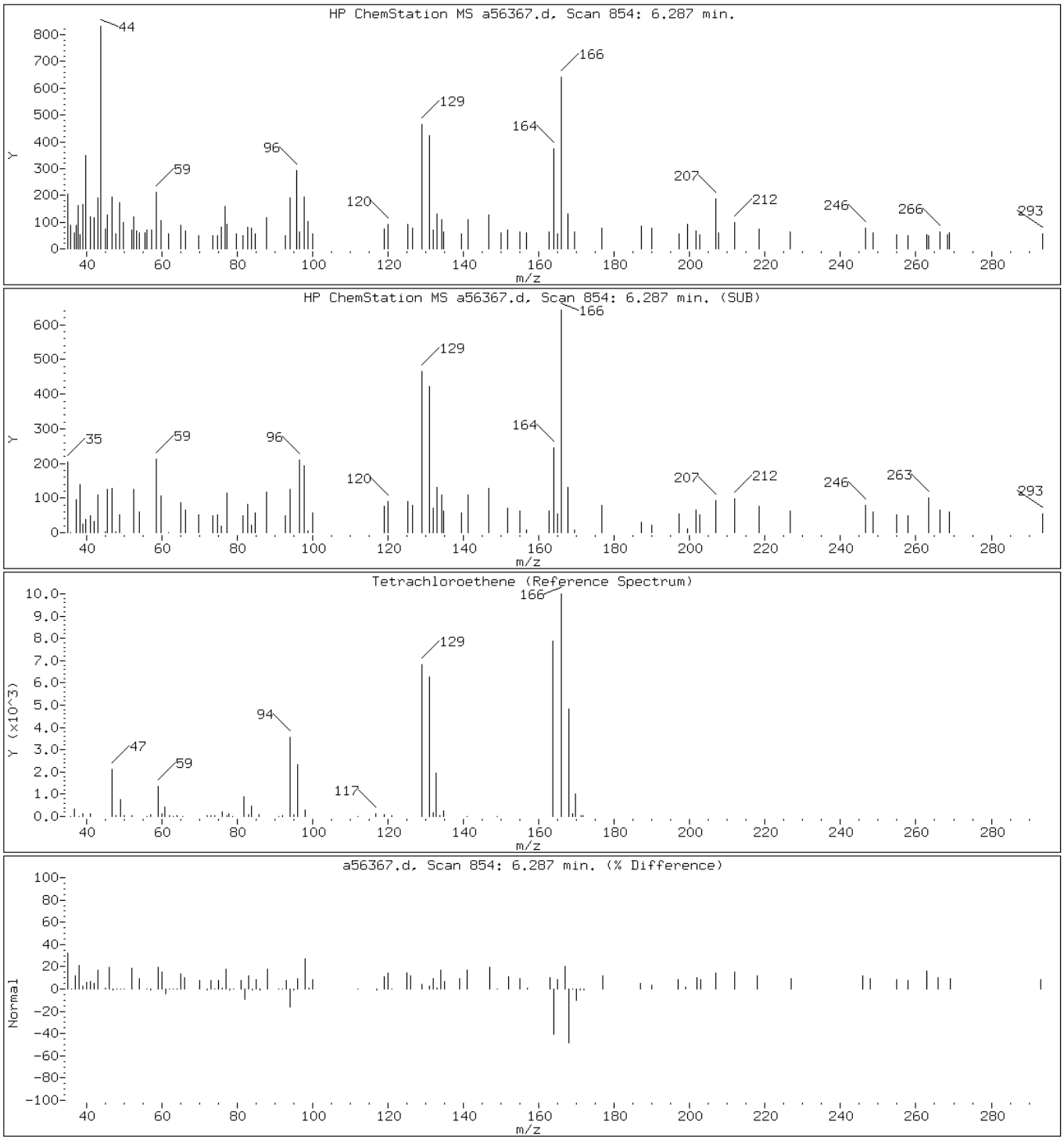
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

69 Tetrachloroethene



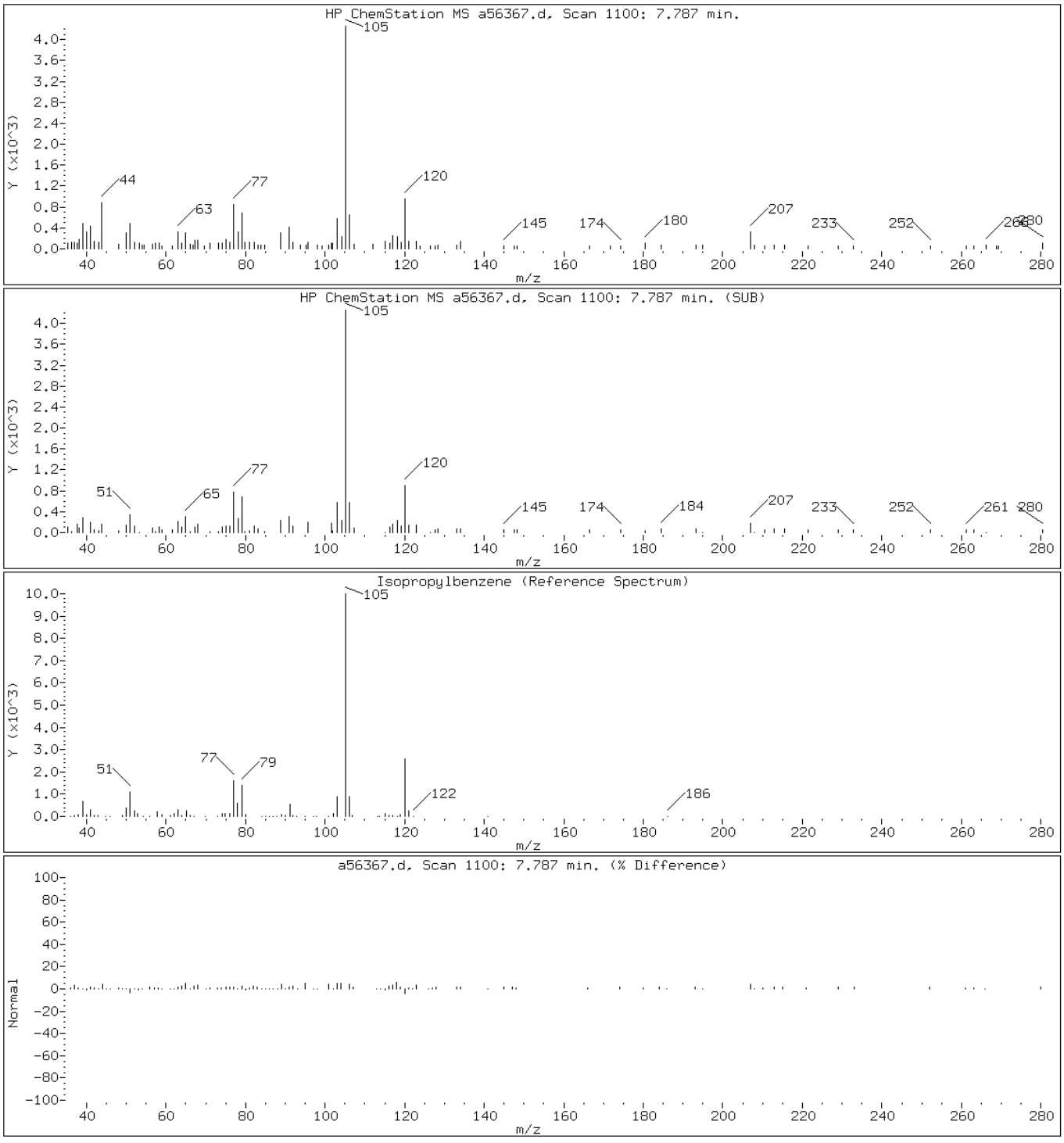
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

86 Isopropylbenzene



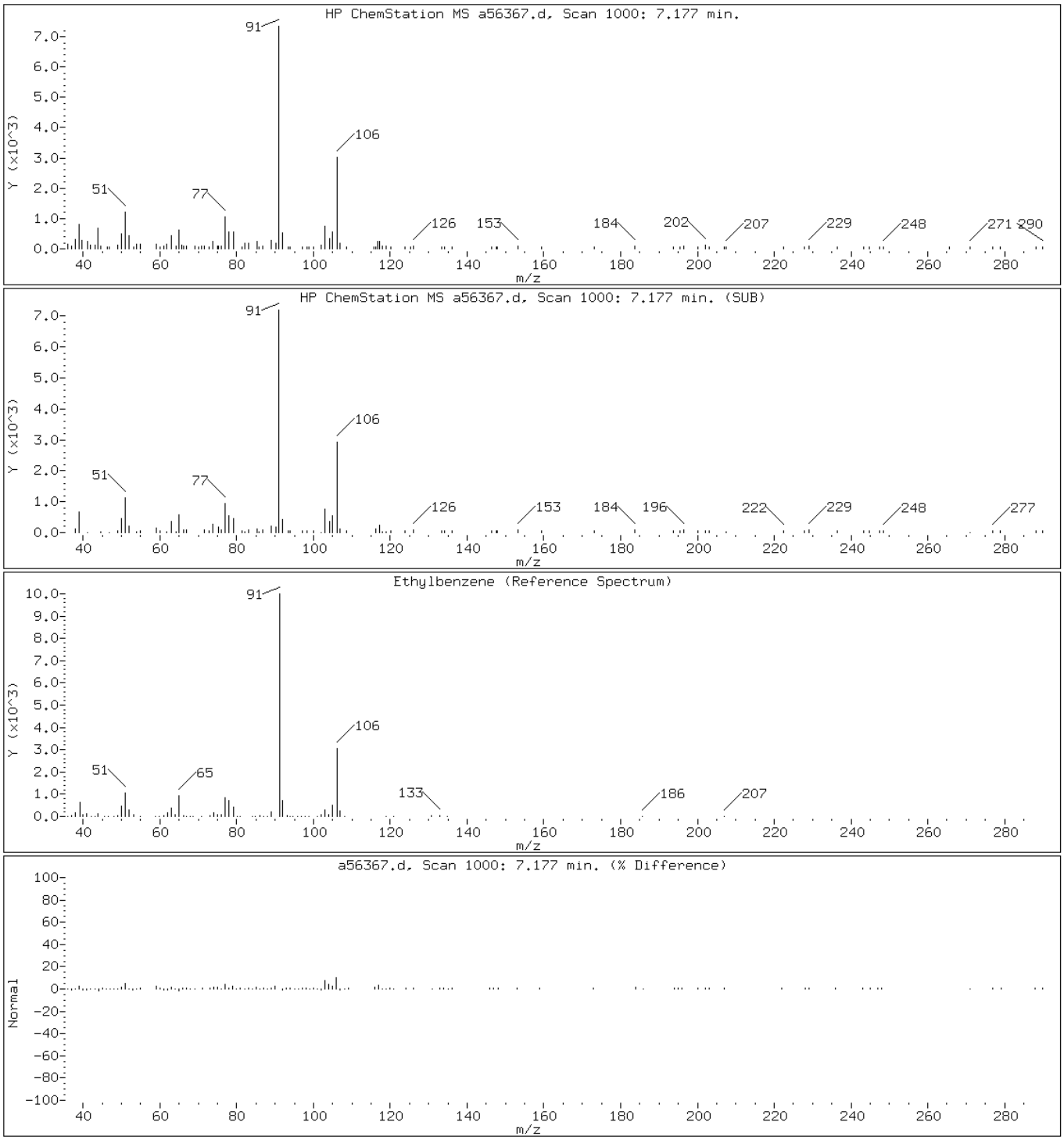
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

79 Ethylbenzene



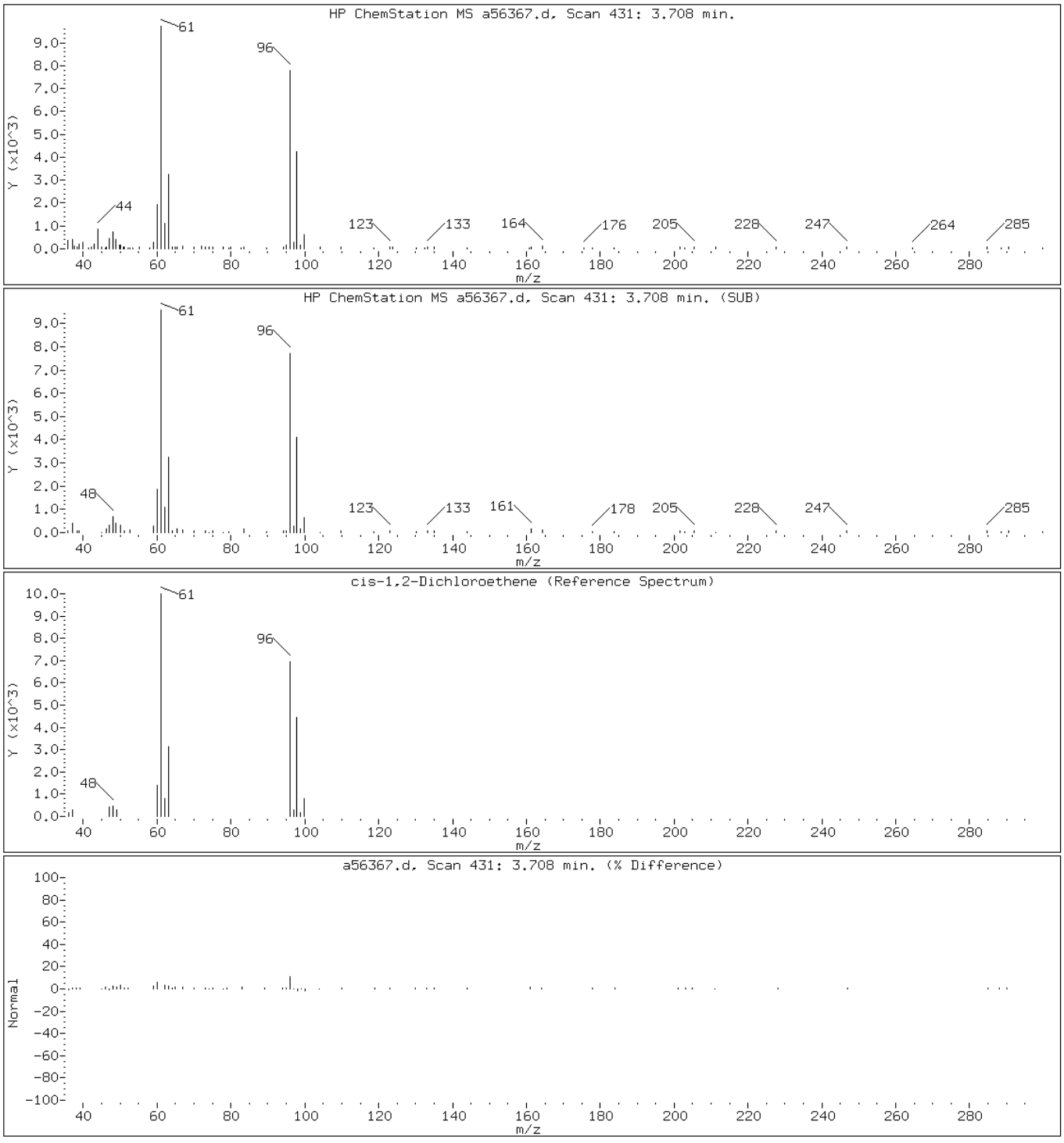
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

36 cis-1,2-Dichloroethene



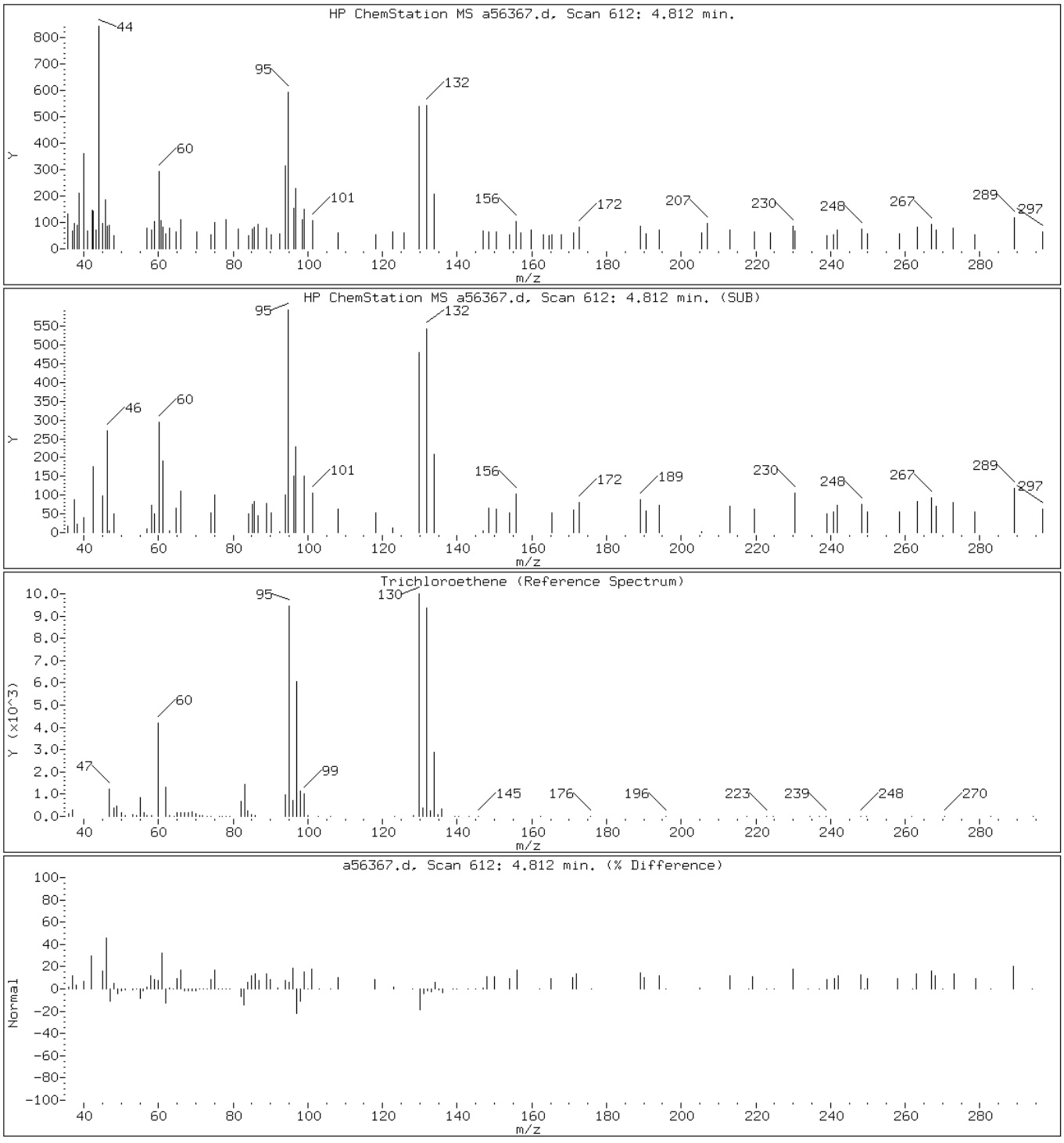
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

55 Trichloroethene



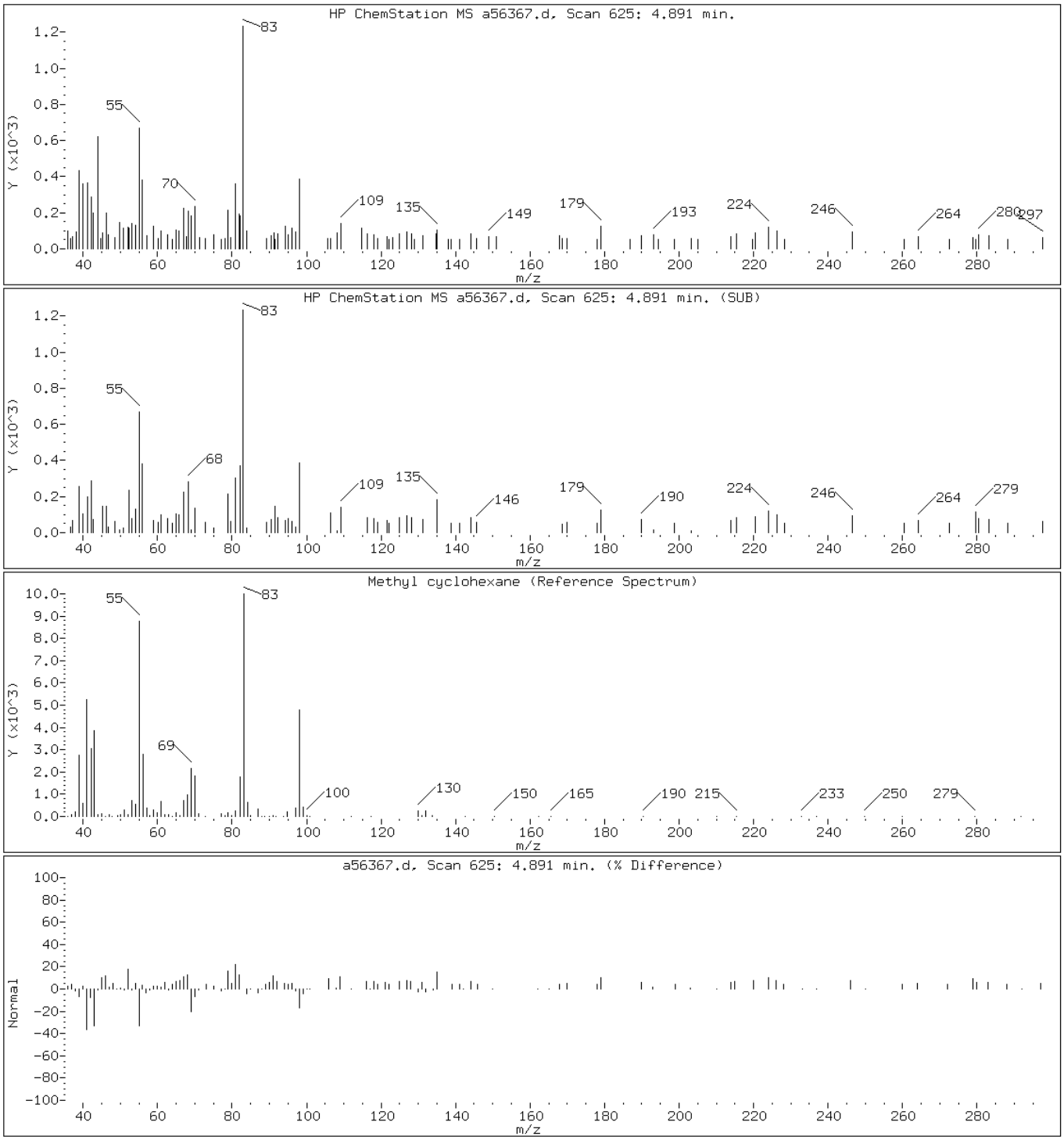
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

54 Methyl cyclohexane



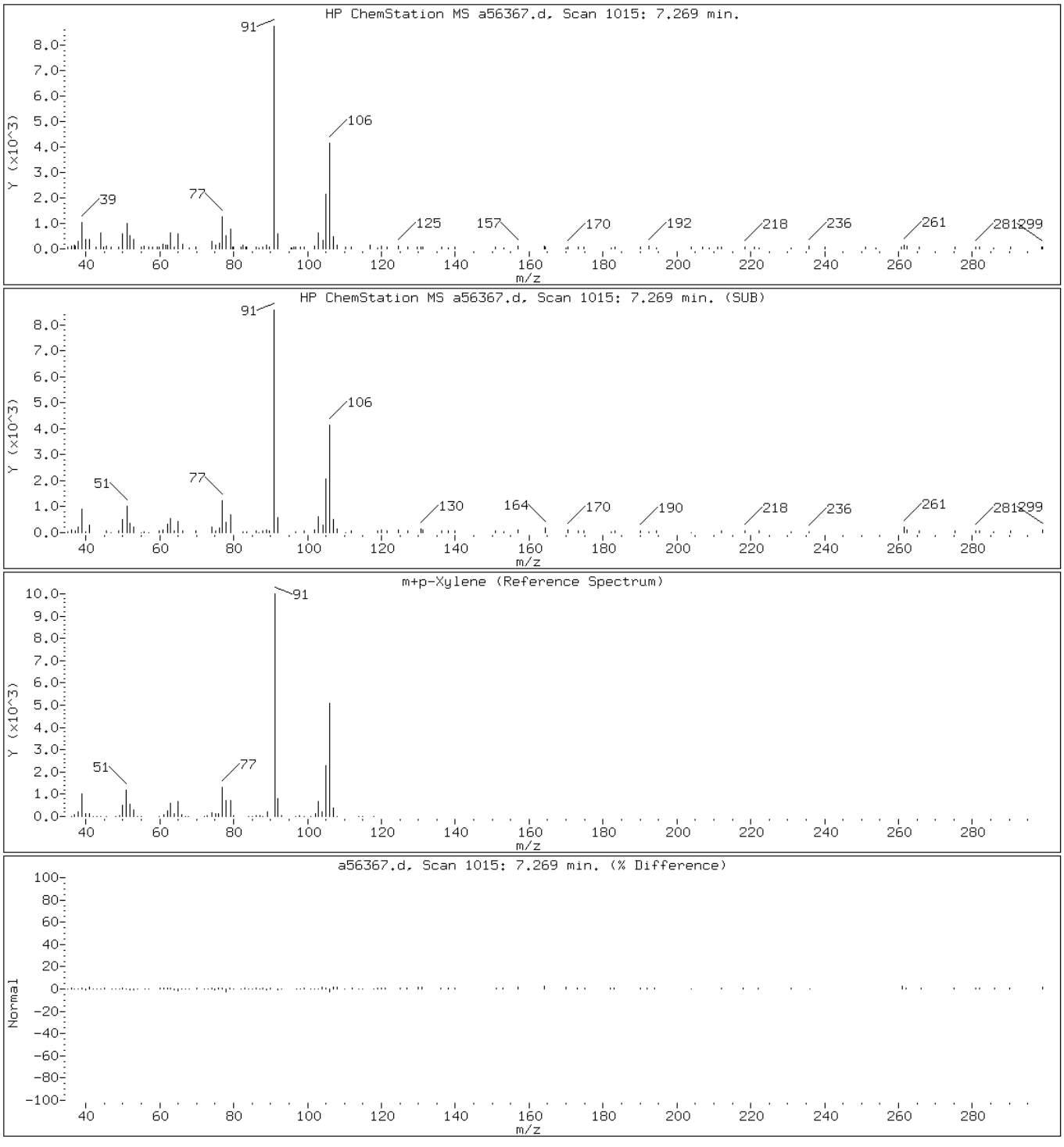
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

81 m+p-Xylene



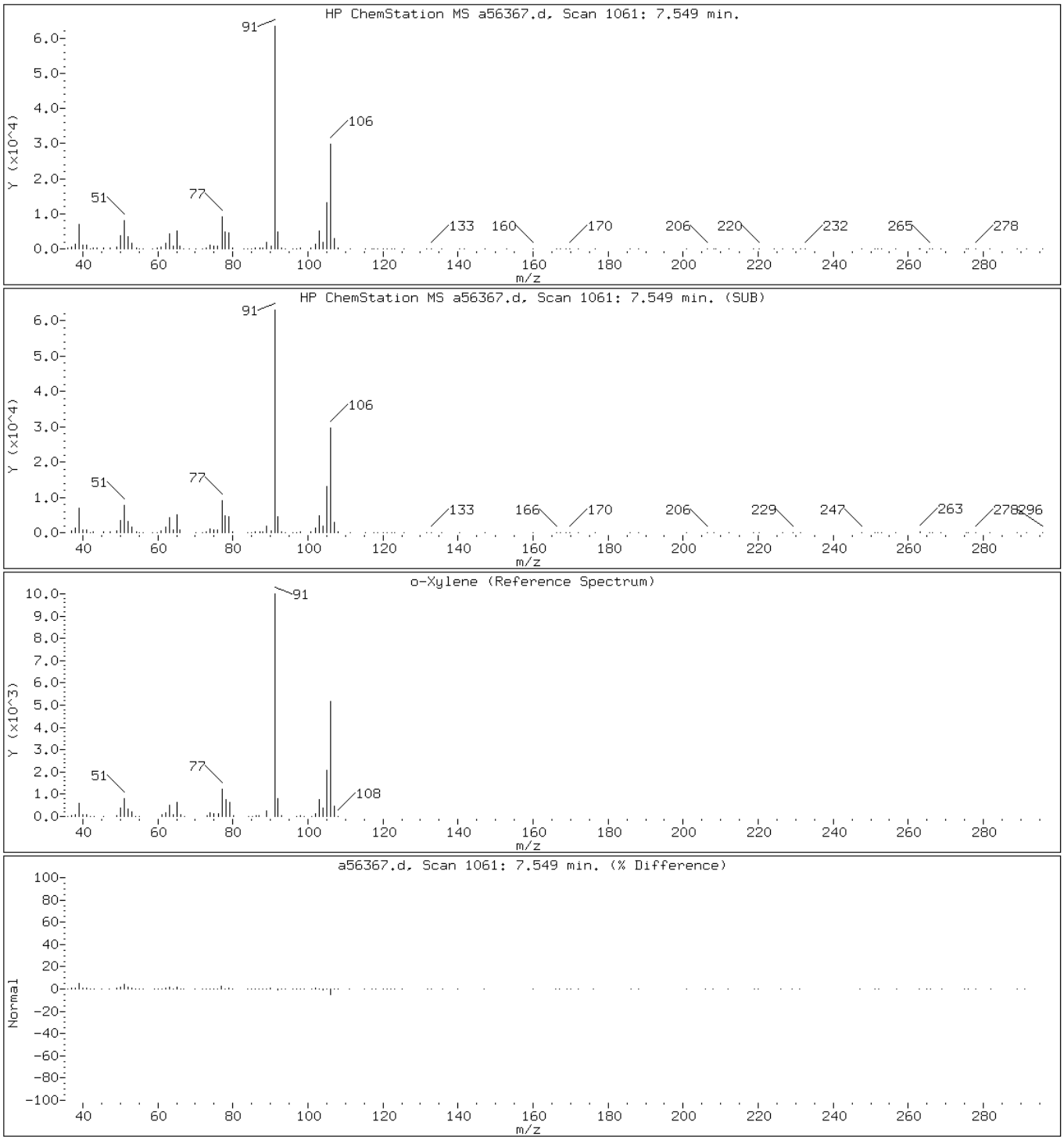
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

82 o-Xylene



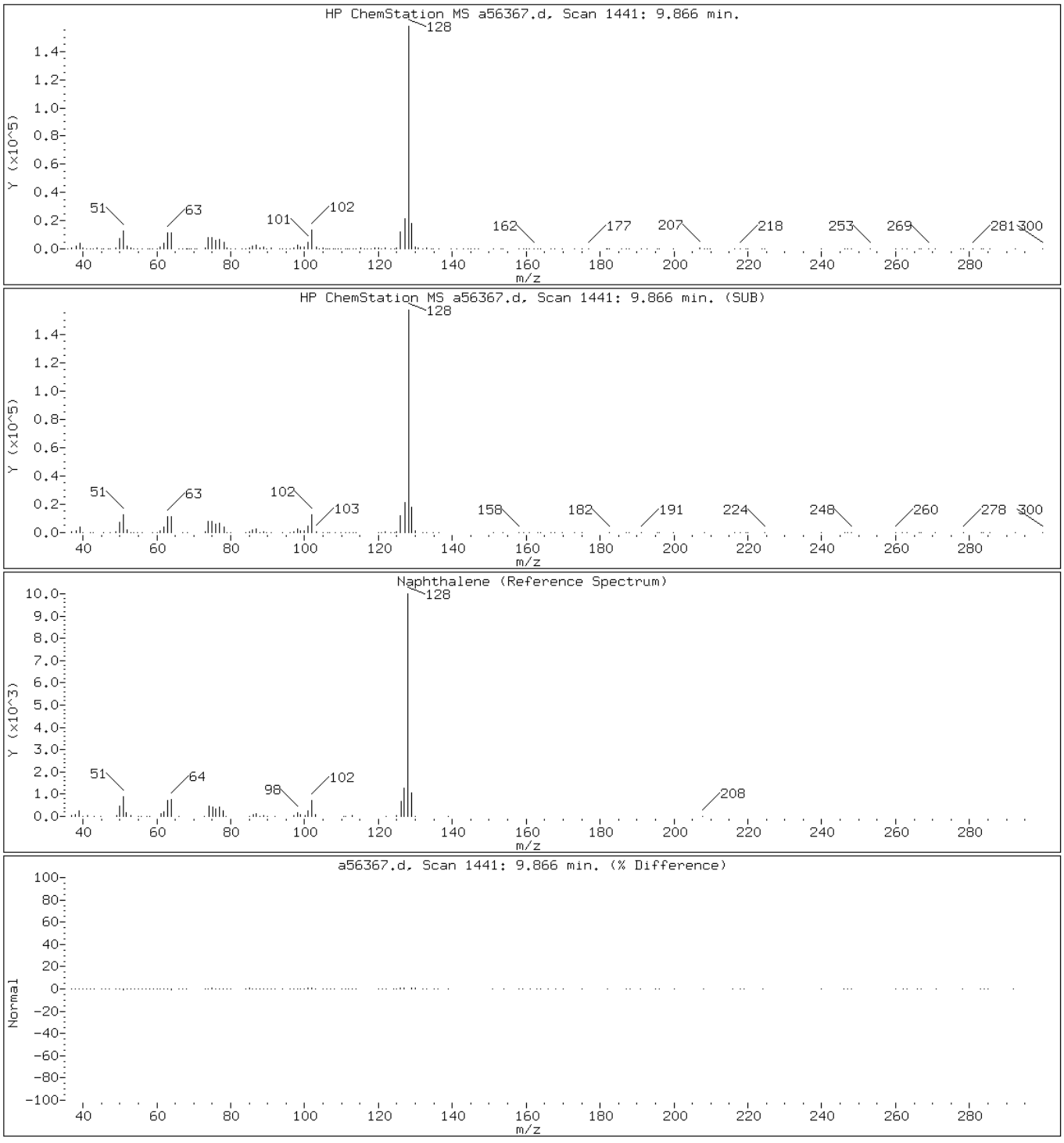
Data File: a56367.d

Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

116 Naphthalene



Data File: a56367.d

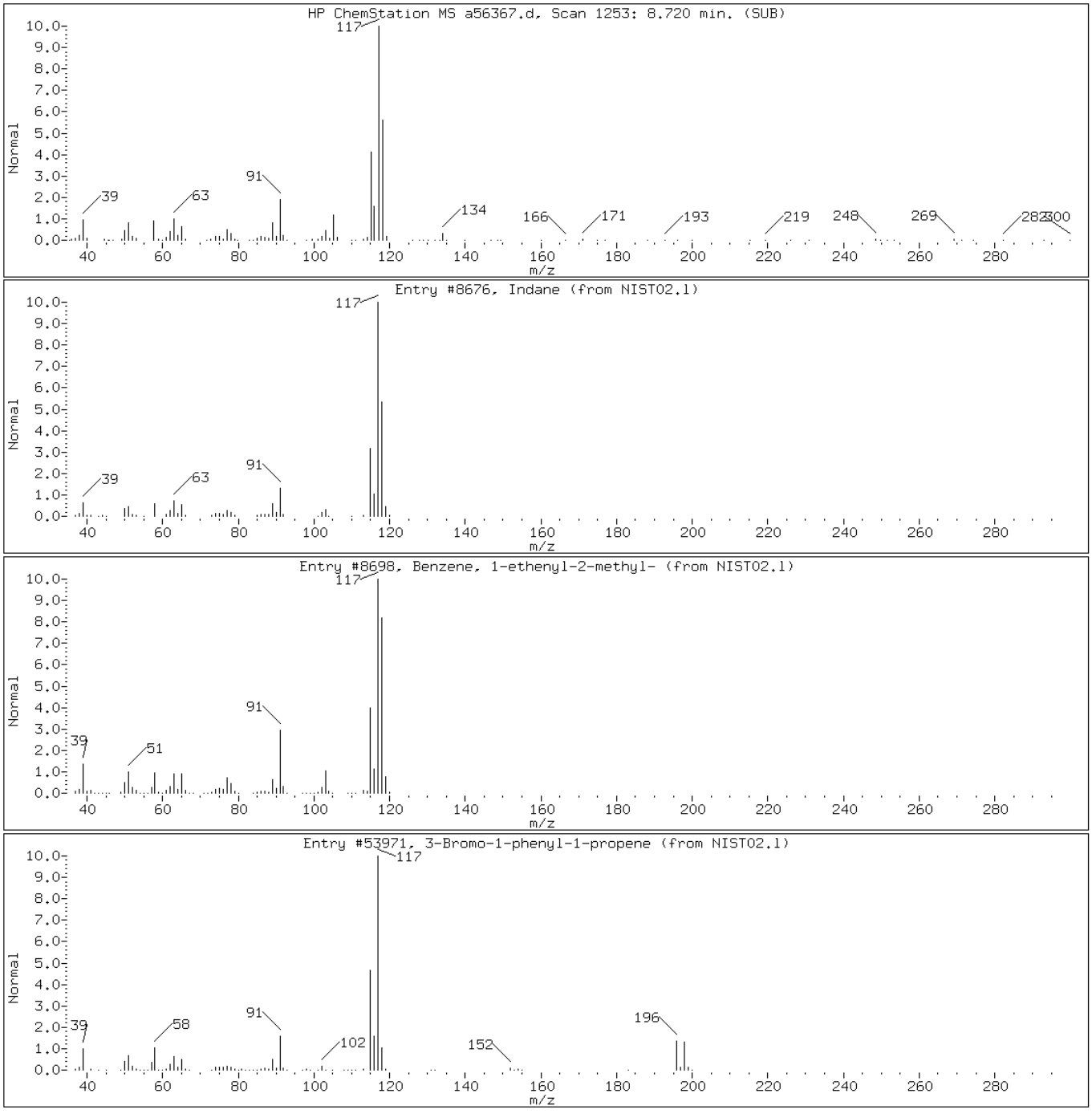
Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

Retention Time: 8.72

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Indane	496-11-7	NIST02.l	8676	76	C9H10	118
Benzene, 1-ethenyl-2-methyl-	611-15-4	NIST02.l	8698	62	C9H10	118
3-Bromo-1-phenyl-1-propene	4392-24-9	NIST02.l	53971	59	C9H9Br	196



Data File: a56367.d

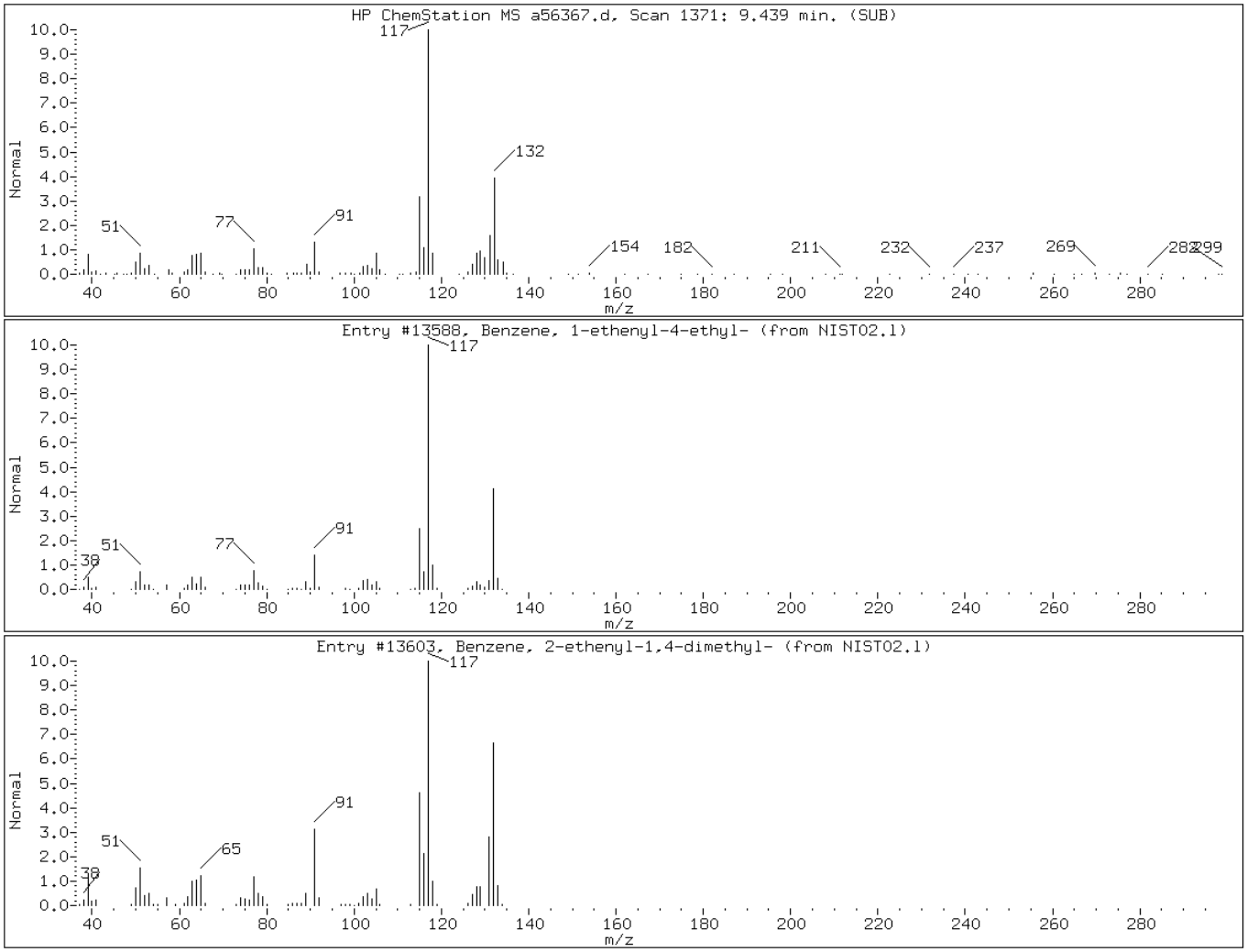
Date: 28-SEP-2010 13:43

Client ID: MW-17 Instrument: VOAMS1.i

Sample Info: 460-17760-F-2 Operator: CJM

Retention Time: 9.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
Benzene, 1-ethenyl-4-ethyl-	3454-07-7	NIST02.l	13588	94	C10H12	132
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	NIST02.l	13603	93	C10H12	132



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 460-17760-3

Matrix: Water | Lab File ID: a56371.d

Analysis Method: 624 | Date Collected: 09/22/2010 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 15:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	26		10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.2		1.0	0.090
71-43-2	Benzene	27		1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	0.48	J	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	0.96	J	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	0.91	J	1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.83
95-50-1	1,2-Dichlorobenzene	0.44	J	1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	1.3		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.4		1.0	0.21
100-41-4	Ethylbenzene	41		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 460-17760-3

Matrix: Water | Lab File ID: a56371.d

Analysis Method: 624 | Date Collected: 09/22/2010 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 15:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	2.3		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	0.42	J	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	28		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	95	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106	70-122	
2037-26-5	Toluene-d8 (Surr)	93	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 460-17760-3

Matrix: Water | Lab File ID: a56371.d

Analysis Method: 624 | Date Collected: 09/22/2010 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 15:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

Number TICs Found: 10 | TIC Result Total: 206

CAS NO.	COMPOUND NAME	RT	RESULT	Q
95-63-6	1,2,4-Trimethylbenzene	8.38	16	
	Trimethylbenzene isomer	8.62	16	J
496-11-7	Indane	8.73	19	J N
	Tetramethylbenzene isomer-1	9.44	25	J
	2,3-dihydro-dimethyl-1H-Indene isomer	9.68	17	J
	2,3-dihydro-dimethyl-1H-Indene isomer-1	9.74	20	J
91-20-3	Naphthalene	9.88	33	
	C15H32 Alkane	10.57	21	J
91-57-6	Naphthalene, 2-methyl-	10.76	20	J N
90-12-0	Naphthalene, 1-methyl-	10.94	19	J N

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56371.d
Report Date: 01-Oct-2010 10:10

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56371.d
Lab Smp Id: 460-17760-F-3 Client Smp ID: MW-3
Inj Date : 28-SEP-2010 15:01
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-3
Misc Info : 460-17760-F-3
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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 * 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)
	24 Acetone	58	2.361	2.379	(0.520)	10393	25.7642	26
	36 cis-1,2-Dichloroethene	96	3.702	3.708	(0.815)	12081	2.31917	2.3
	38 Cyclohexane	56	4.037	4.037	(0.889)	4028	0.48191	0.48
	48 Benzene	78	4.318	4.324	(0.609)	519349	26.5885	26
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.342	(0.954)	206941	52.7751	53
*	52 Fluorobenzene	96	4.543	4.550	(1.000)	684166	50.0000	
	54 Methyl cyclohexane	83	4.897	4.897	(1.078)	3351	0.41633	0.42
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	512638	46.3785	46
	67 Toluene	91	5.799	5.799	(0.818)	24724	1.20982	1.2
*	77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	449102	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	11815	0.95584	0.96
	79 Ethylbenzene	106	7.171	7.171	(1.011)	270311	40.7180	41
	81 m+p-Xylene	106	7.269	7.262	(1.025)	220521	27.2349	27
	82 o-Xylene	106	7.549	7.549	(1.064)	9895	1.17939	1.2
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	27313	1.43052	1.4
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	171357	47.3487	47

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56371.d
Report Date: 01-Oct-2010 10:10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	91 n-Propylbenzene	91	8.043	8.043	(0.936)	37081	1.36810	1.4
	96 1,3,5-Trimethylbenzene	105	8.159	8.152	(0.950)	26726	1.42032	1.4
	100 1,2,4-Trimethylbenzene	105	8.378	8.372	(0.975)	316250	16.0993	16
	101 sec-Butylbenzene	105	8.463	8.457	(0.985)	7468	0.30724	0.31
	103 p-Isopropyltoluene	119	8.549	8.537	(0.995)	11431	0.56005	0.56
*	105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	249682	50.0000	
	106 1,4-Dichlorobenzene	146	8.610	8.597	(1.002)	14465	1.27966	1.3
	111 1,2-Dichlorobenzene	146	8.817	8.799	(1.026)	4660	0.43725	0.44
	113 1,2,4-Trichlorobenzene	180	9.707	9.689	(1.130)	6368	0.91411	0.91
	116 Naphthalene	128	9.884	9.859	(1.150)	447791	32.9145	33
M	120 1,2-Dichloroethene (Total)	100				12081	2.44288	2.4
M	121 Xylene (Total)	100				230416	28.4143	28

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56371.d
Report Date: 01-Oct-2010 10:10

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56371.d
Lab Smp Id: 460-17760-F-3 Client Smp ID: MW-3
Inj Date : 28-SEP-2010 15:01
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-3
Misc Info : 460-17760-F-3
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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 * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 105 1,4-Dichlorobenzene-d4	8.591	1902954	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylbenzene isomer						CAS #:	
8.616	617235	16.2178121	16	0		0	105(ML)
Indane						CAS #: 496-11-7	
8.726	714857	18.7828119	19	0		0	105
C10H12 Aromatic						CAS #:	
9.030	364400	9.57459695	9.6	0		0	105

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56371.d
Report Date: 01-Oct-2010 10:10

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
9.097	237290	6.23477153	6.2	0		0	105(ML)
Tetramethylbenzene isomer					CAS #:		
9.128	210630	5.53428130	5.5	0		0	105(ML)
C10H14 Aromatic					CAS #:		
9.207	337645	8.87161336	8.9	0		0	105
Unknown Aromatic					CAS #:		
9.244	321327	8.44283751	8.4	0		0	105
Tetramethylbenzene isomer-1					CAS #:		
9.445	946469	24.8684154	25	0		0	105
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
9.677	649819	17.0739403	17	0		0	105
2,3-dihydro-dimethyl-1H-Indene isomer-1					CAS #:		
9.738	776690	20.4074805	20	0		0	105(L)
Unknown Alkane					CAS #:		
9.799	465305	12.2258548	12	0		0	105
Tetrahydromethylnaphthalene isomer					CAS #:		
9.975	478552	12.5739129	12	0		0	105
C11H14 Aromatic					CAS #:		
10.262	442097	11.6160829	12	0		0	105
Ethyltrimethylbenzene isomer					CAS #:		
10.347	341201	8.96504139	9.0	0		0	105
Unknown-1					CAS #:		
10.408	499109	13.1140547	13	0		0	105
C15H32 Alkane					CAS #:		
10.567	800809	21.0412136	21	0		0	105
Naphthalene, 2-methyl-					CAS #: 91-57-6		
10.756	754107	19.8141138	20	96	NIST02.l	18501	105
Naphthalene, 1-methyl-					CAS #: 90-12-0		
10.939	733993	19.2856279	19	96	NIST02.l	18499	105(L)

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56371.d
Report Date: 01-Oct-2010 10:10

QC Flag Legend

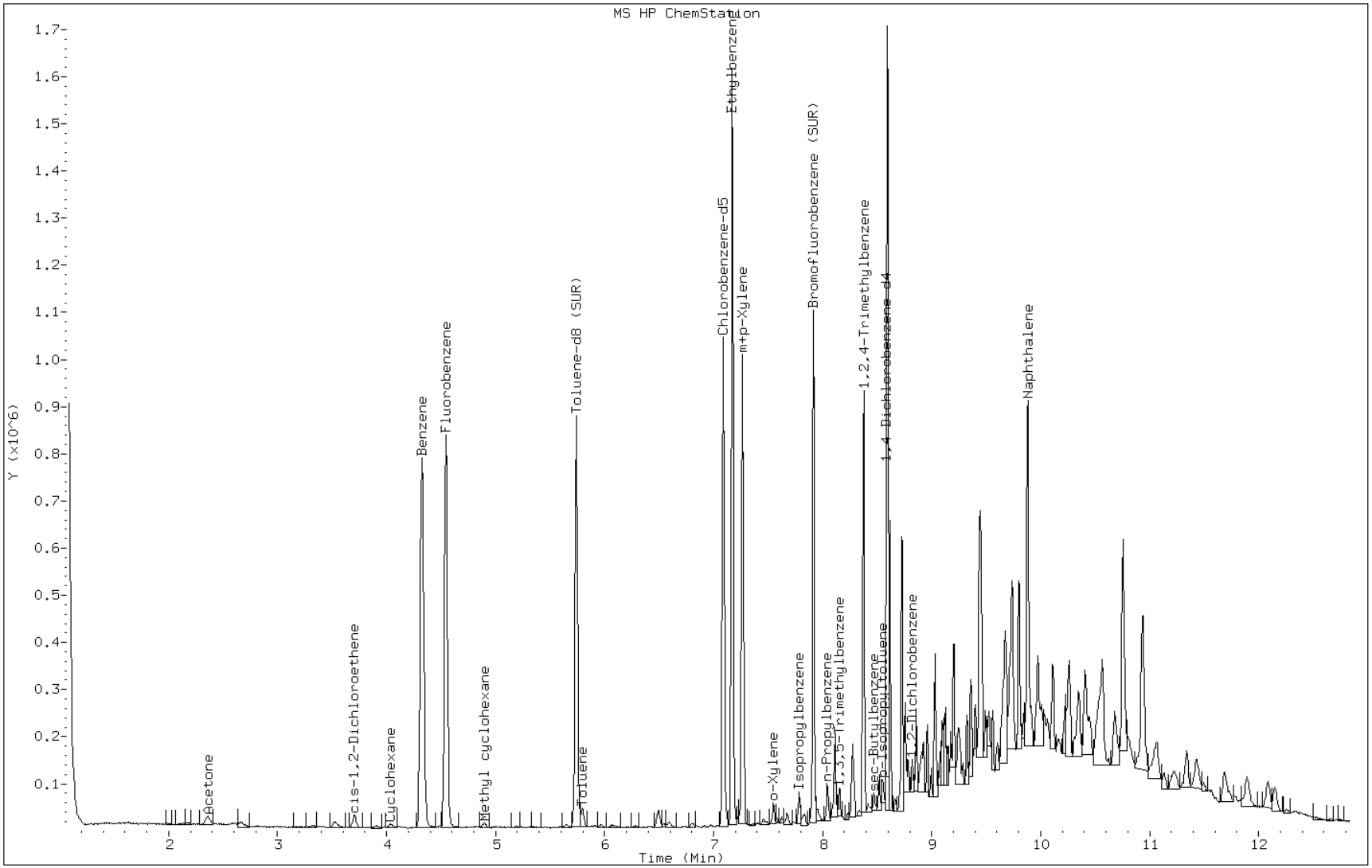
M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM



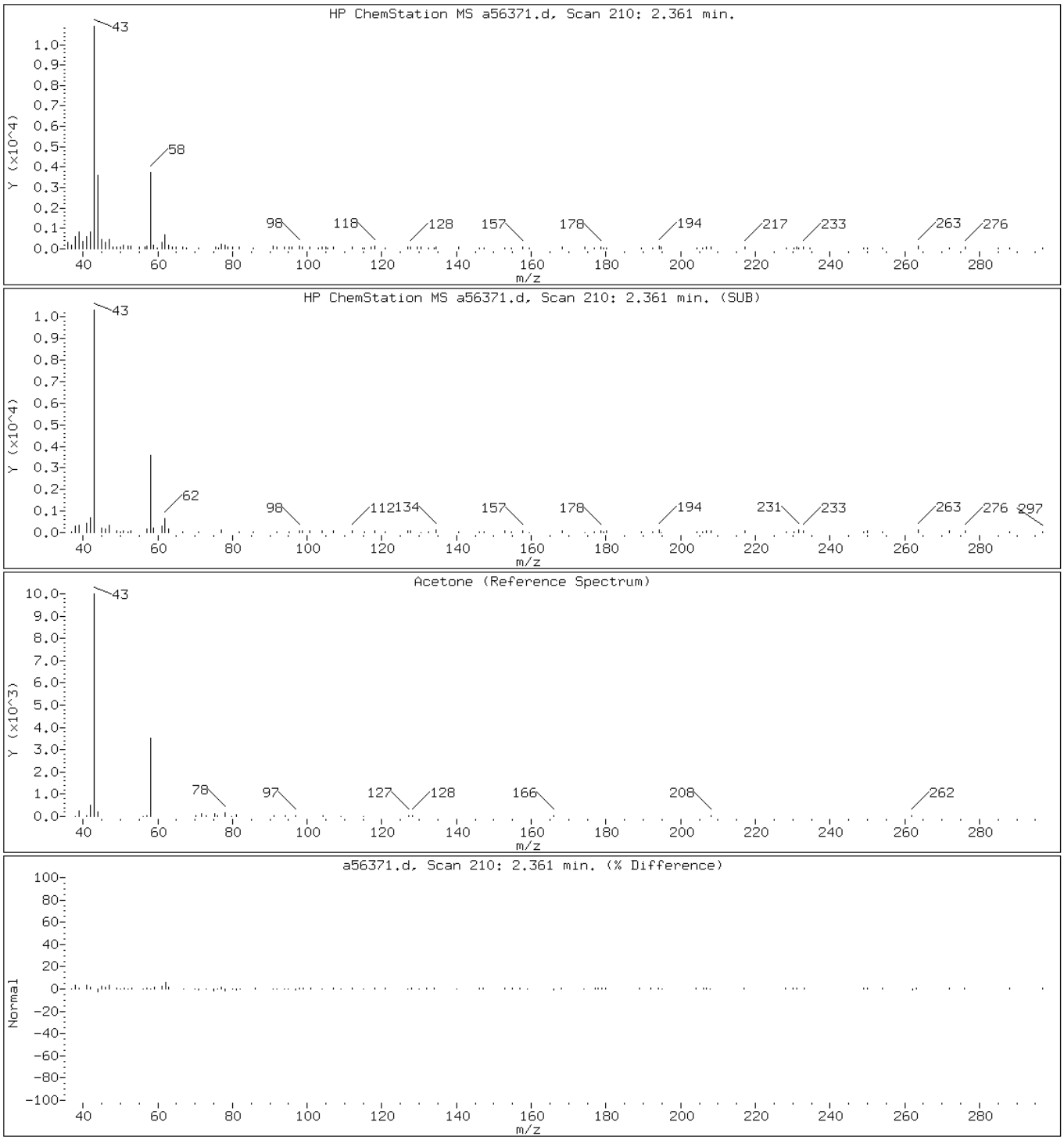
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

24 Acetone



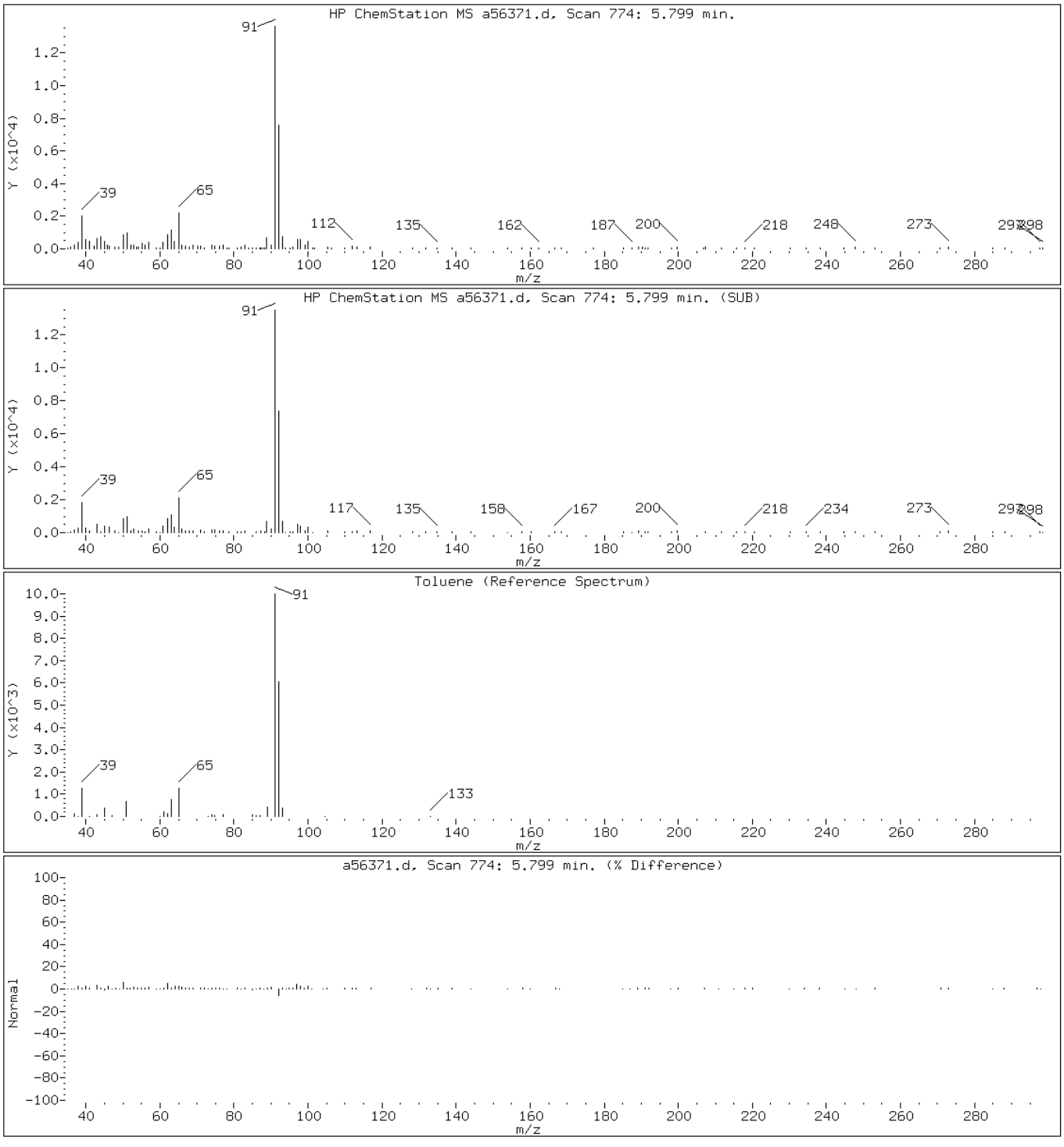
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

67 Toluene



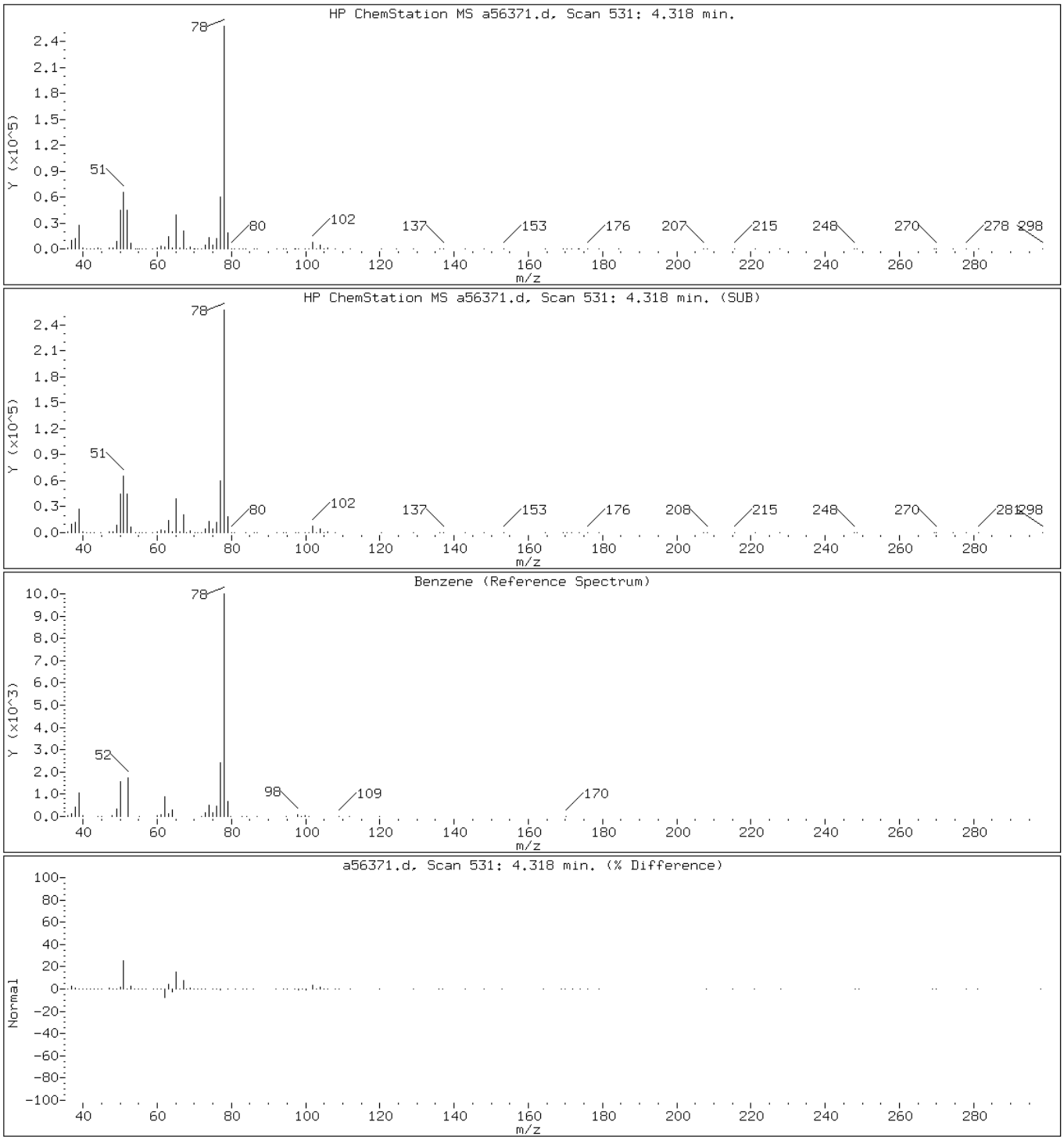
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

48 Benzene



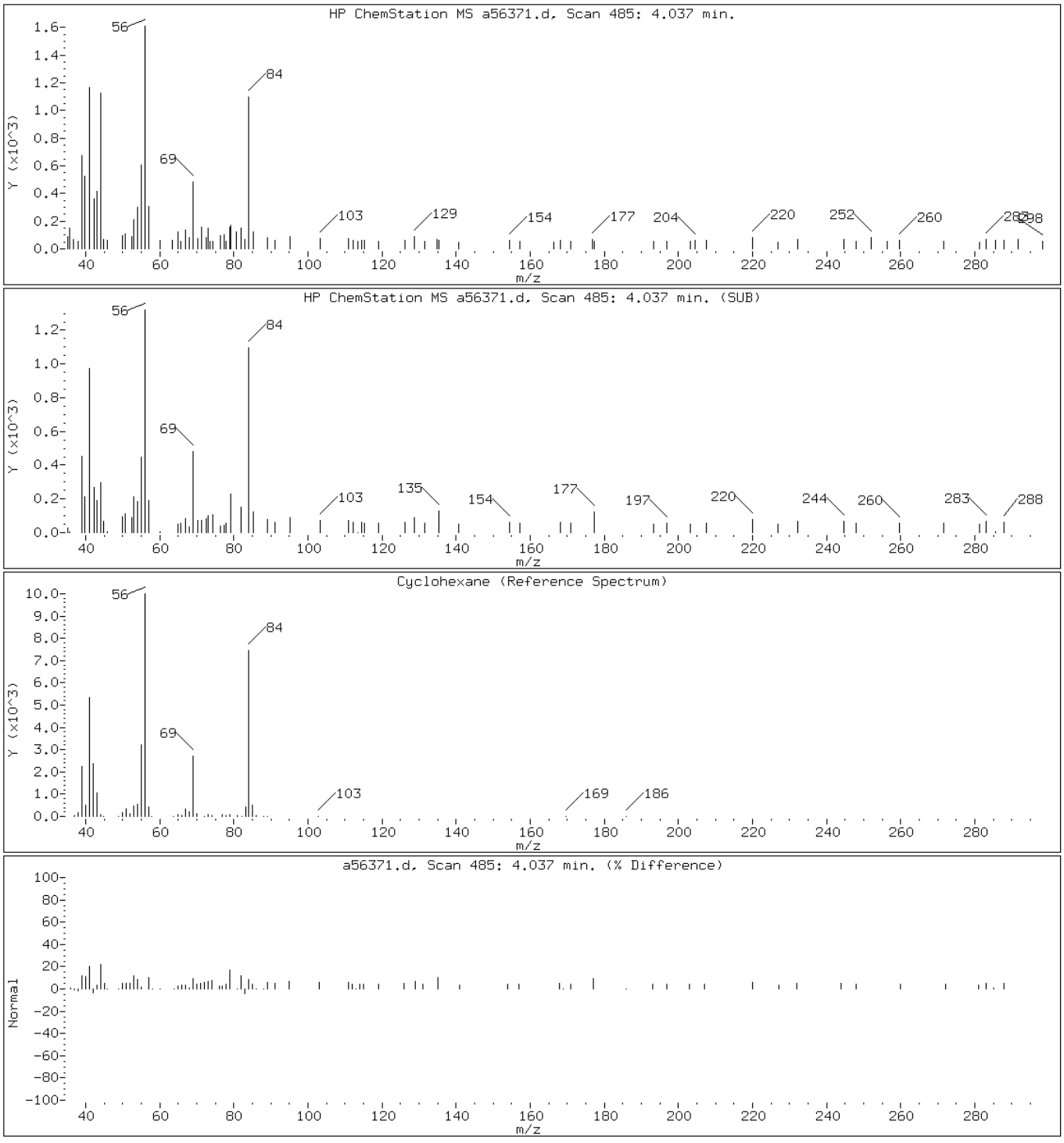
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

38 Cyclohexane



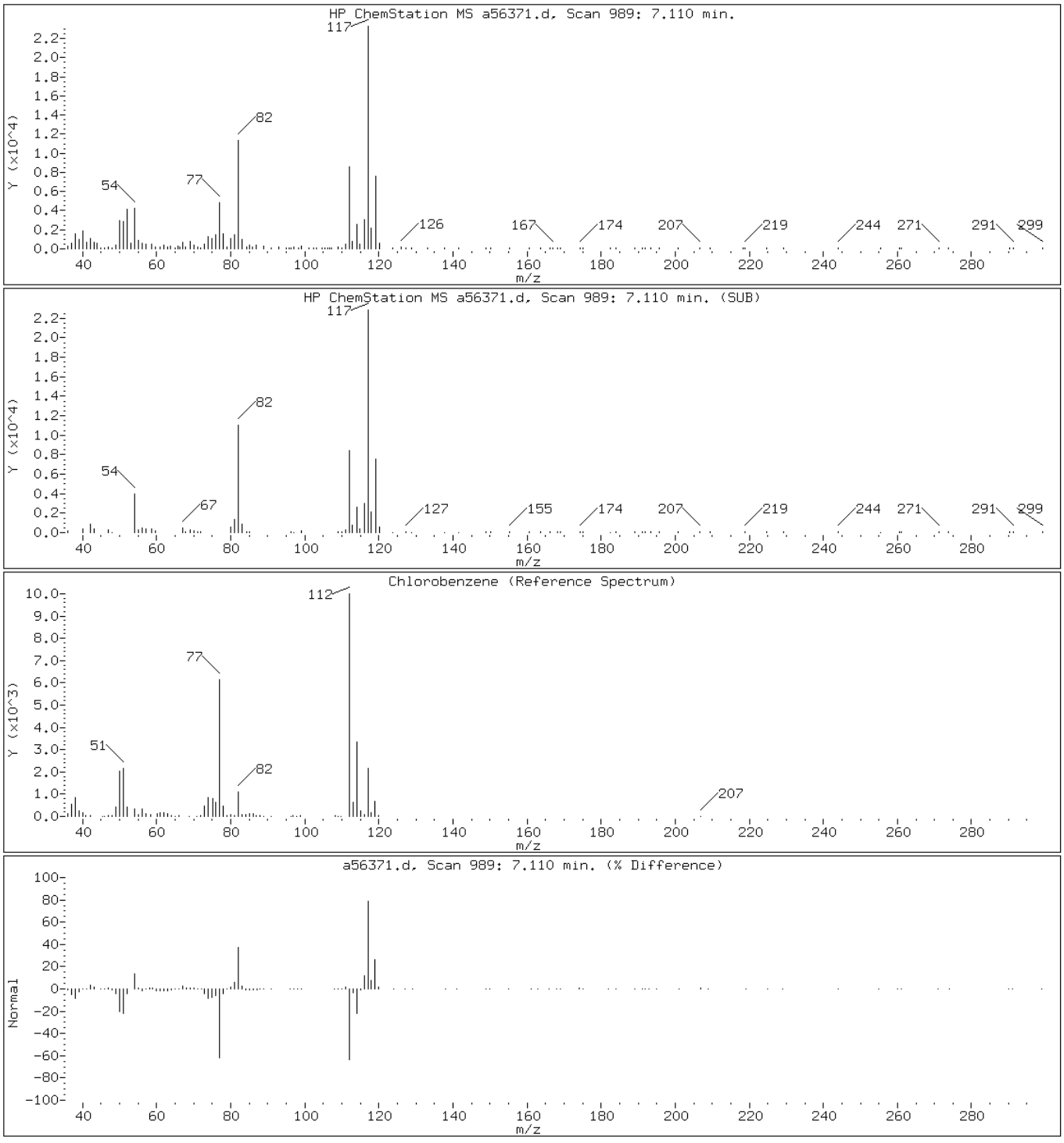
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

78 Chlorobenzene



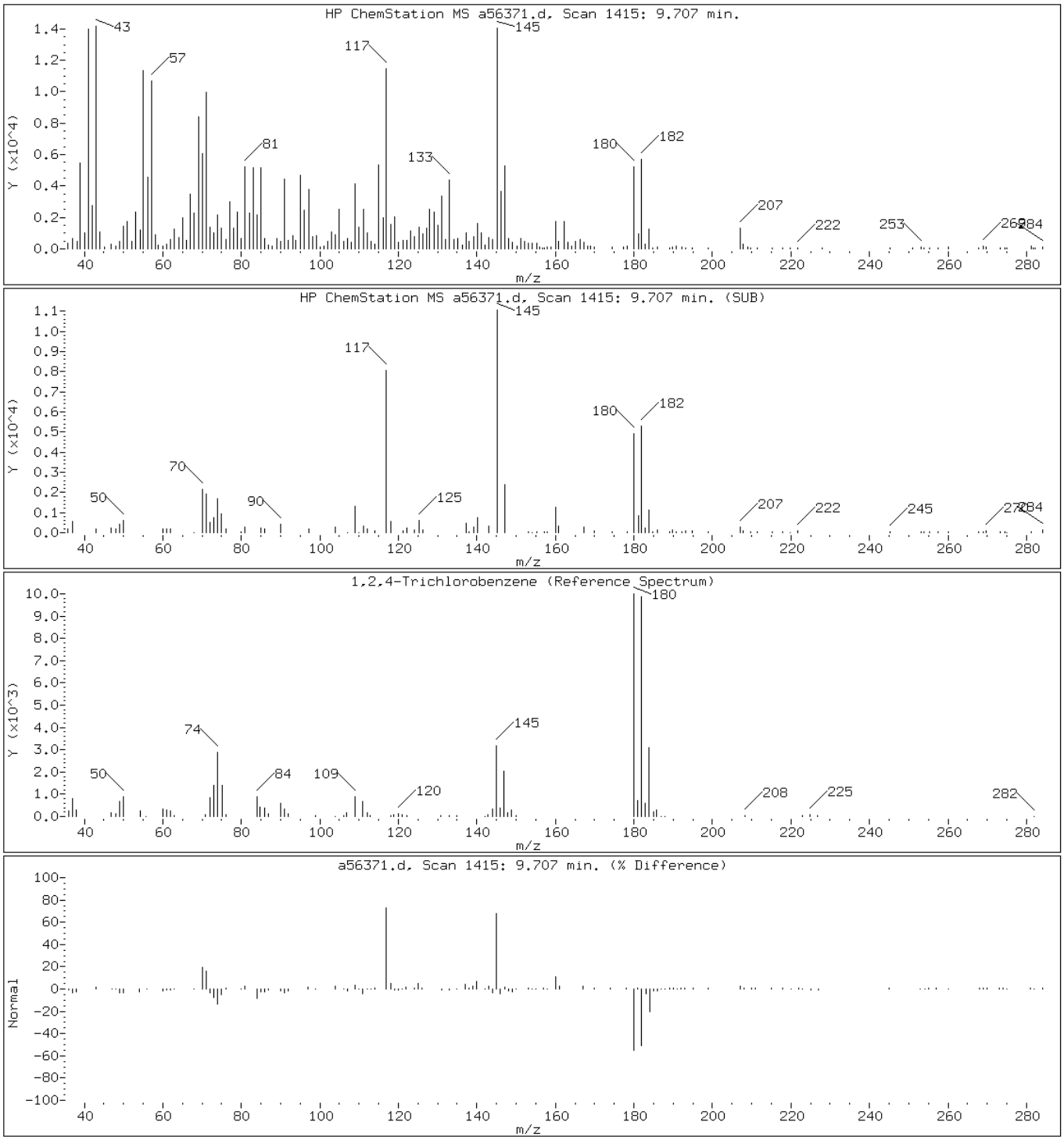
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

113 1,2,4-Trichlorobenzene



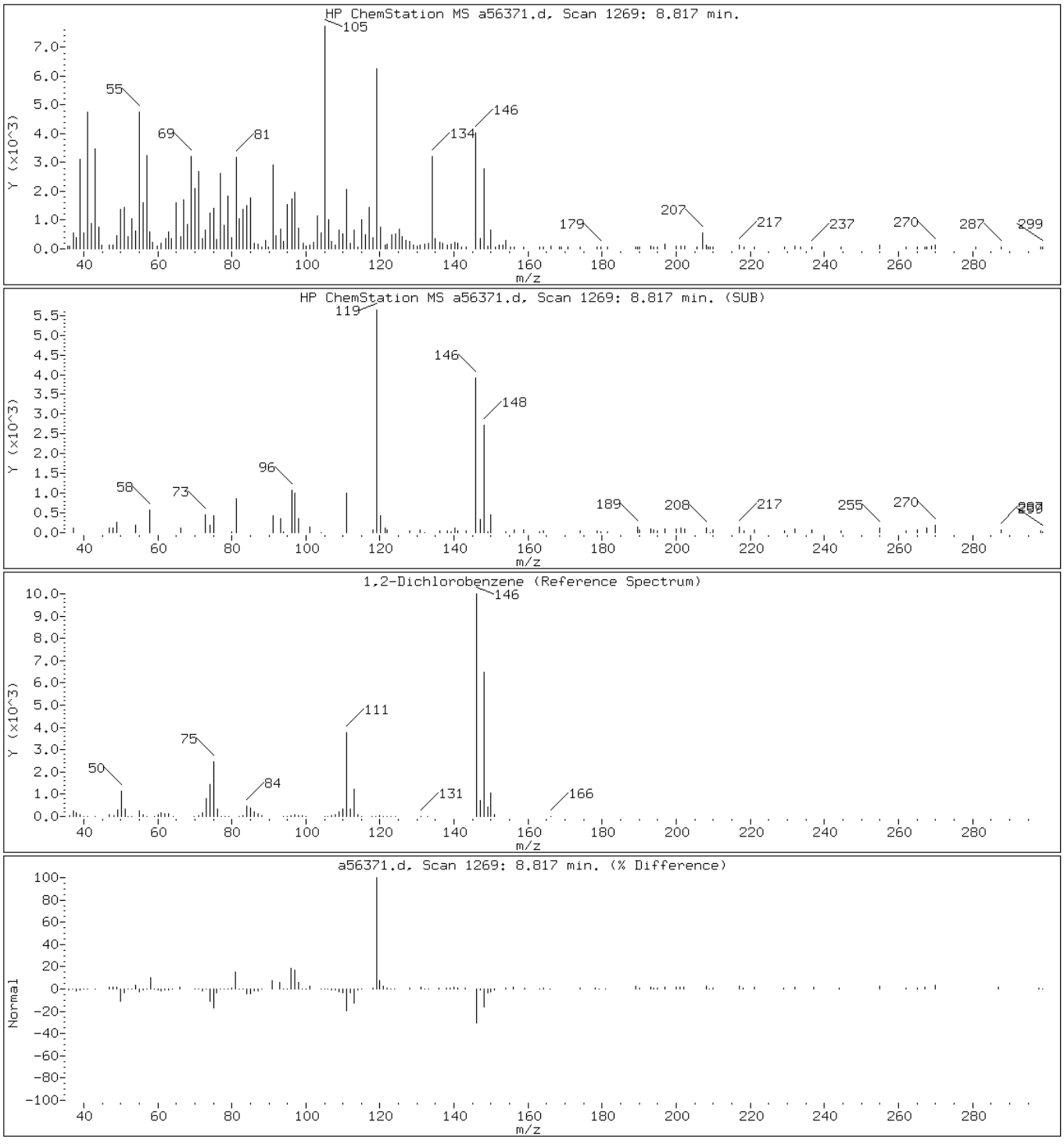
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

111 1,2-Dichlorobenzene



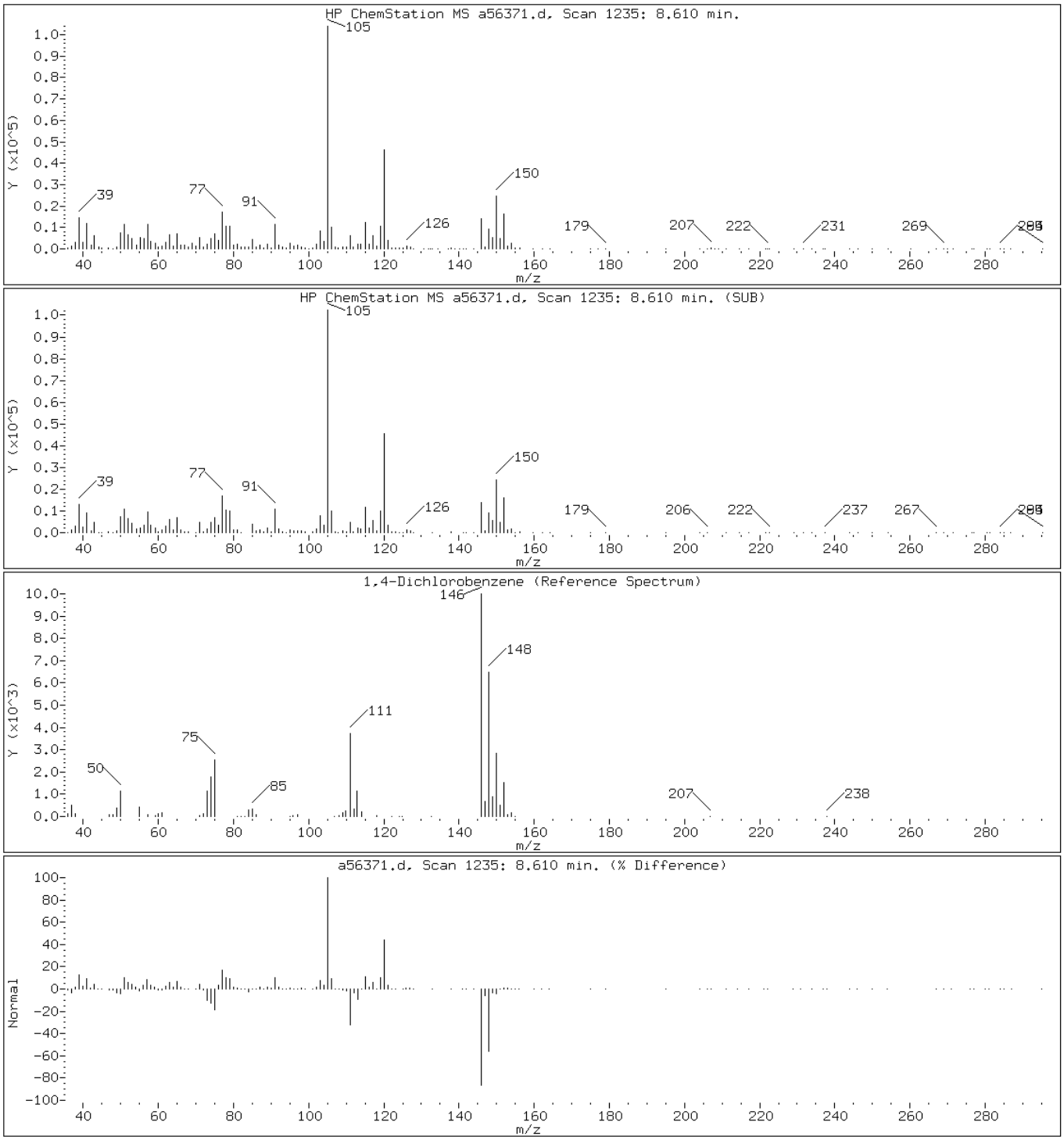
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

106 1,4-Dichlorobenzene



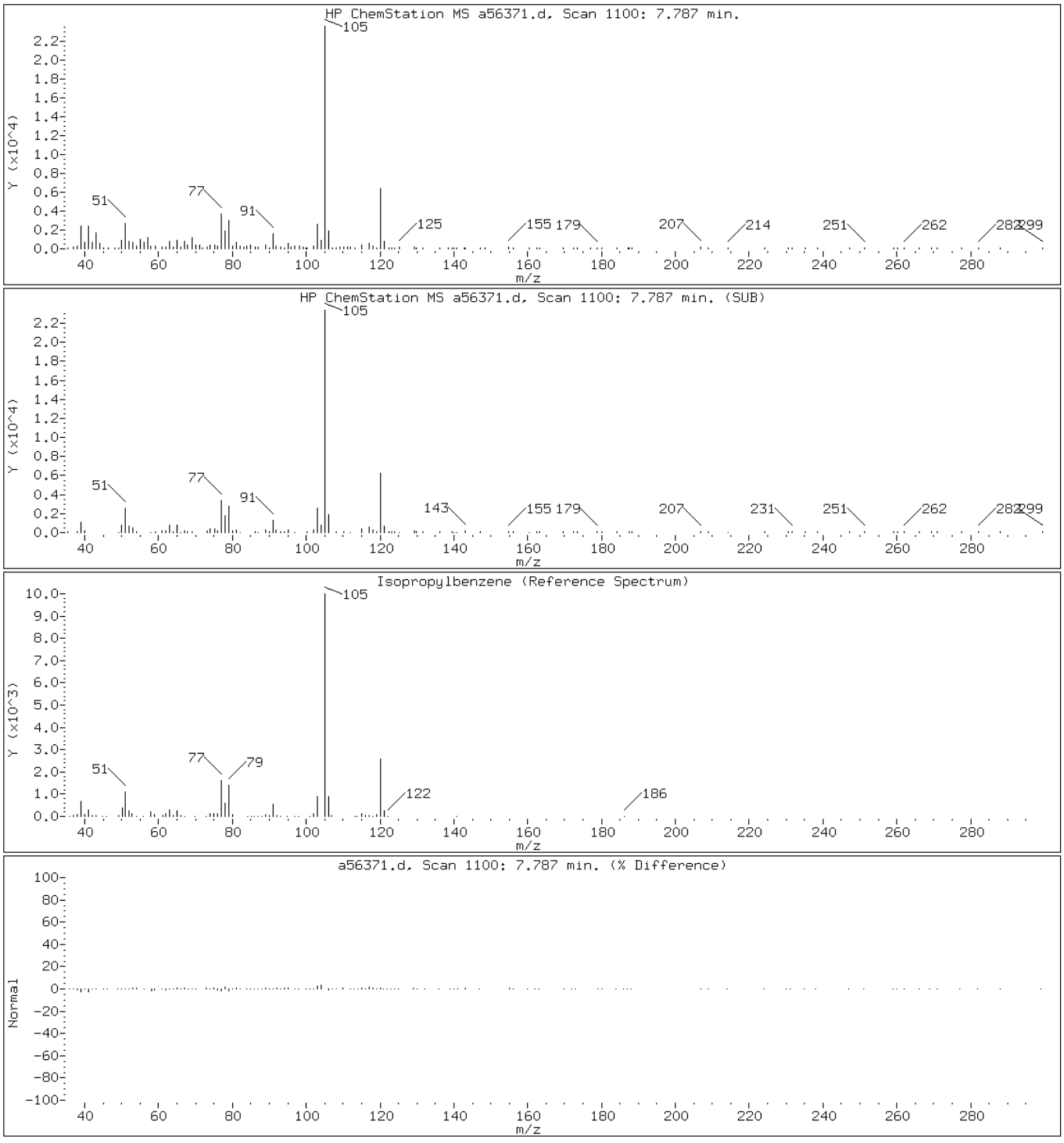
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

86 Isopropylbenzene



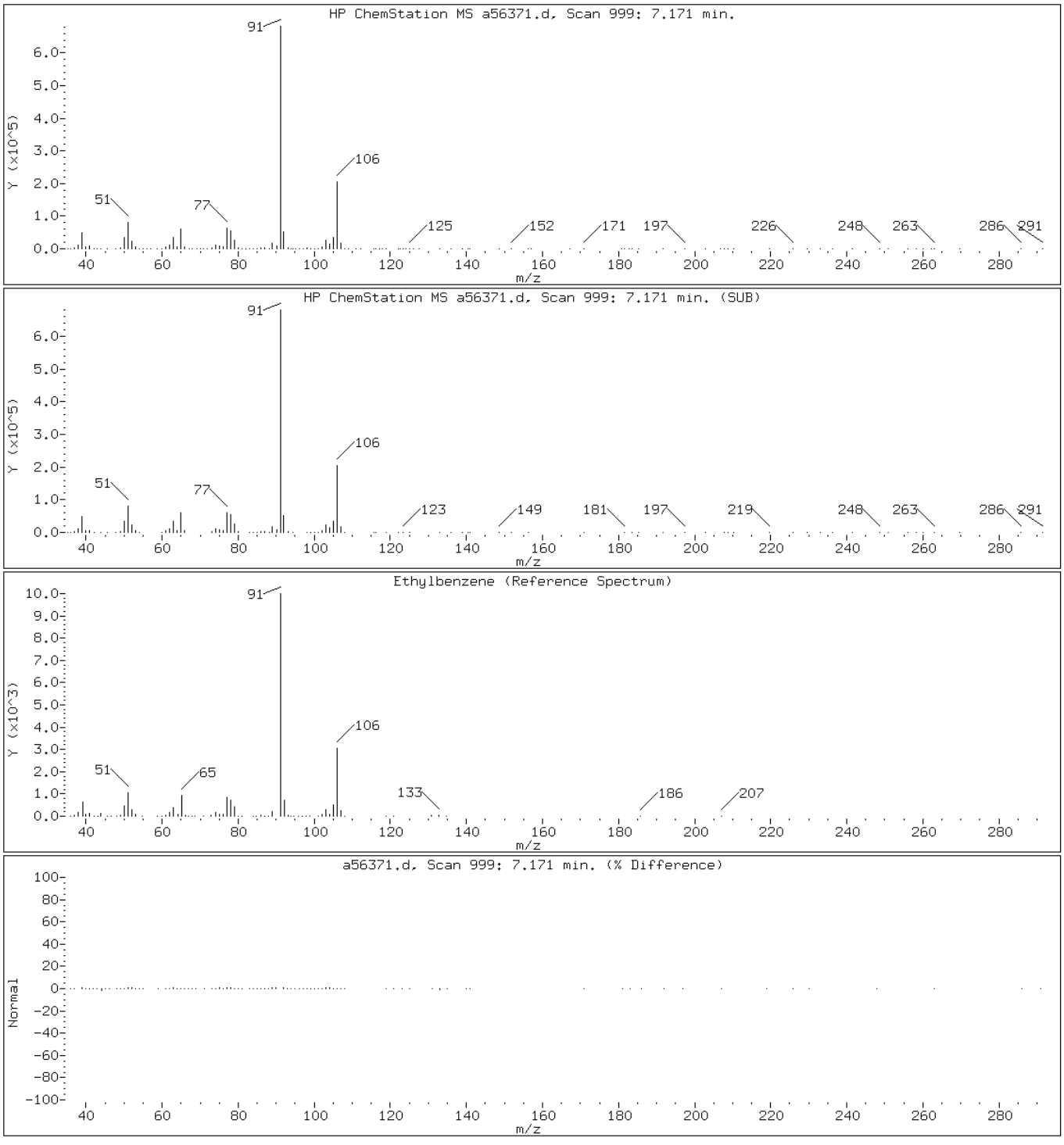
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

79 Ethylbenzene



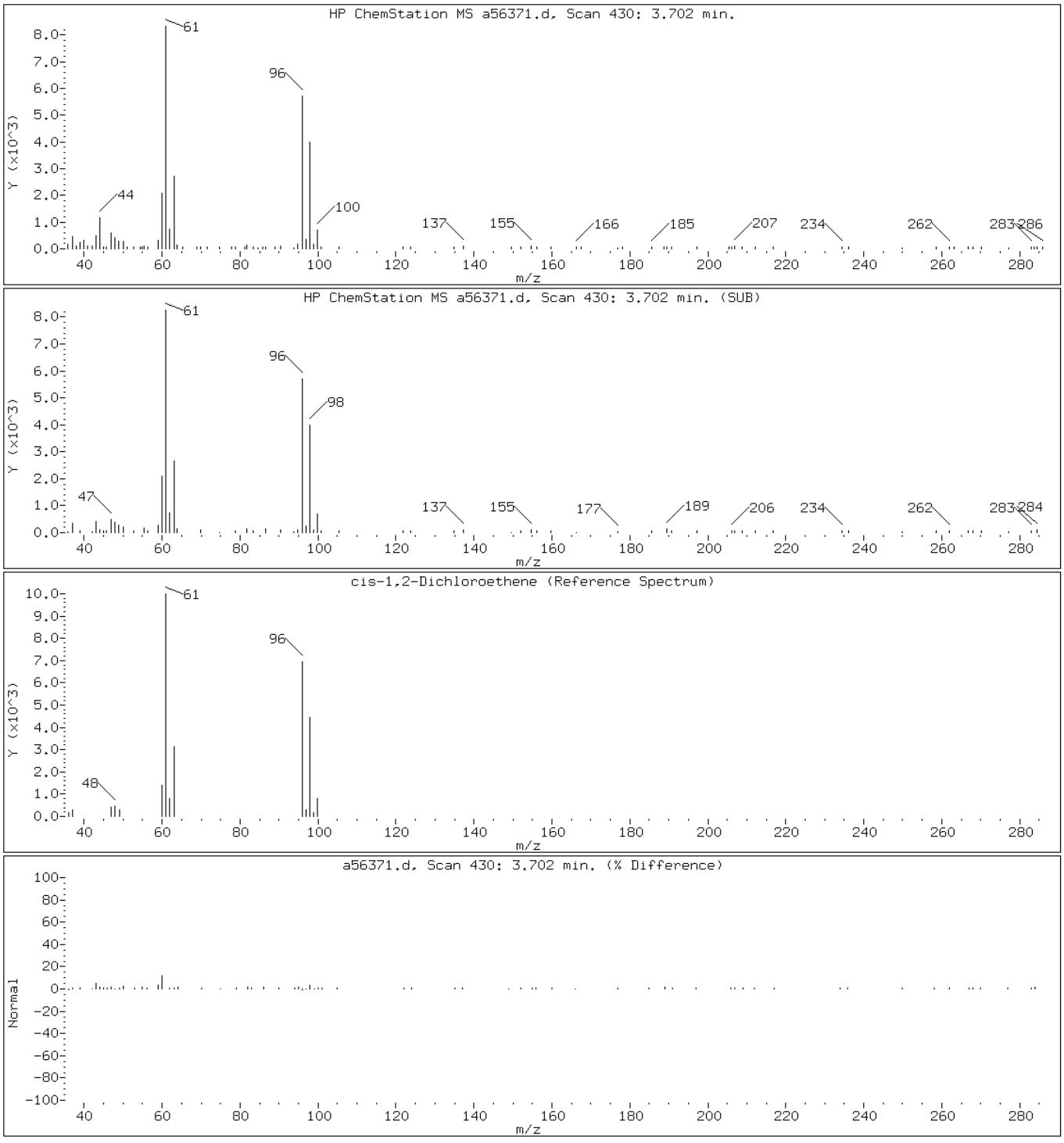
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

36 cis-1,2-Dichloroethene



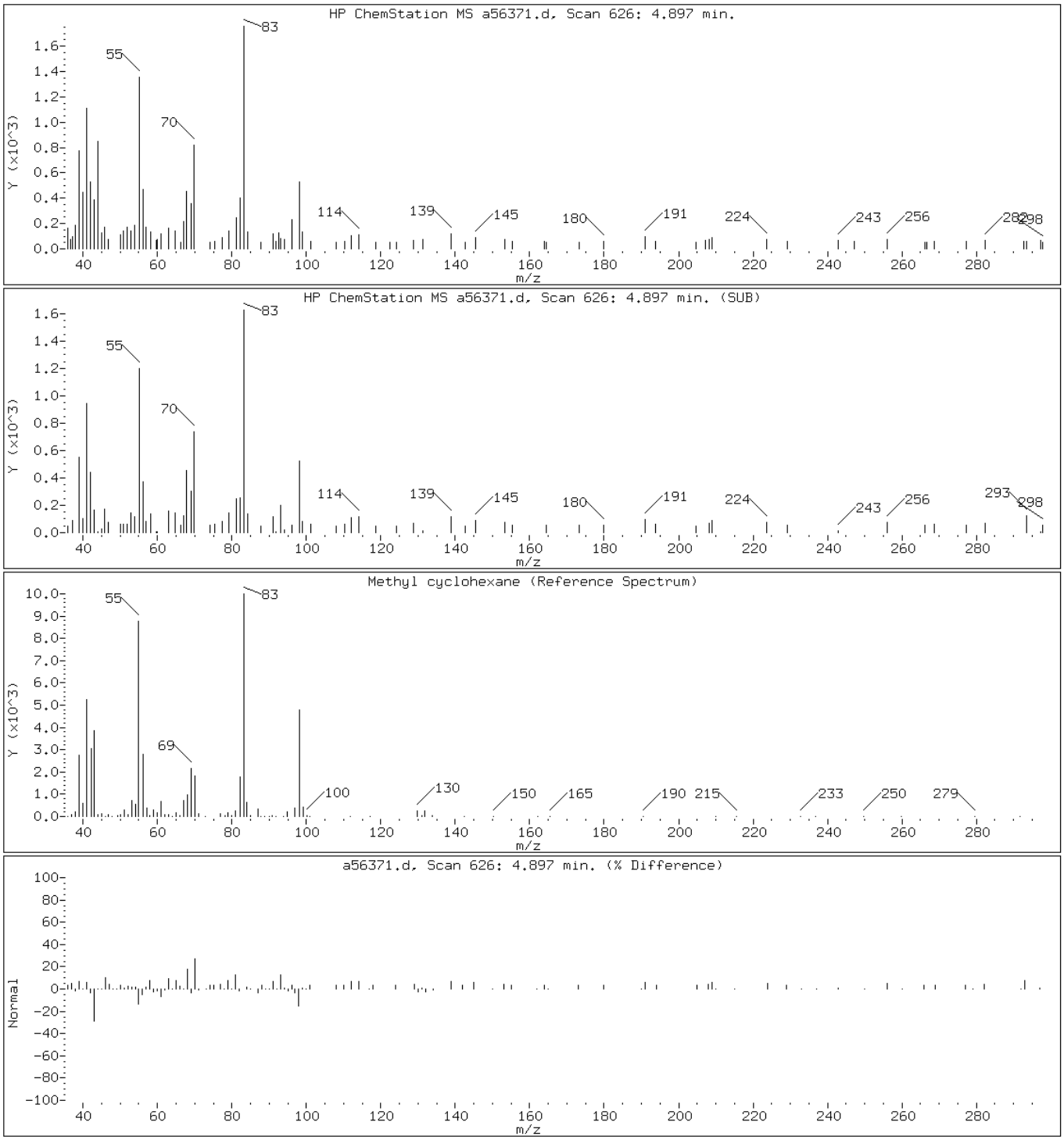
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

54 Methyl cyclohexane



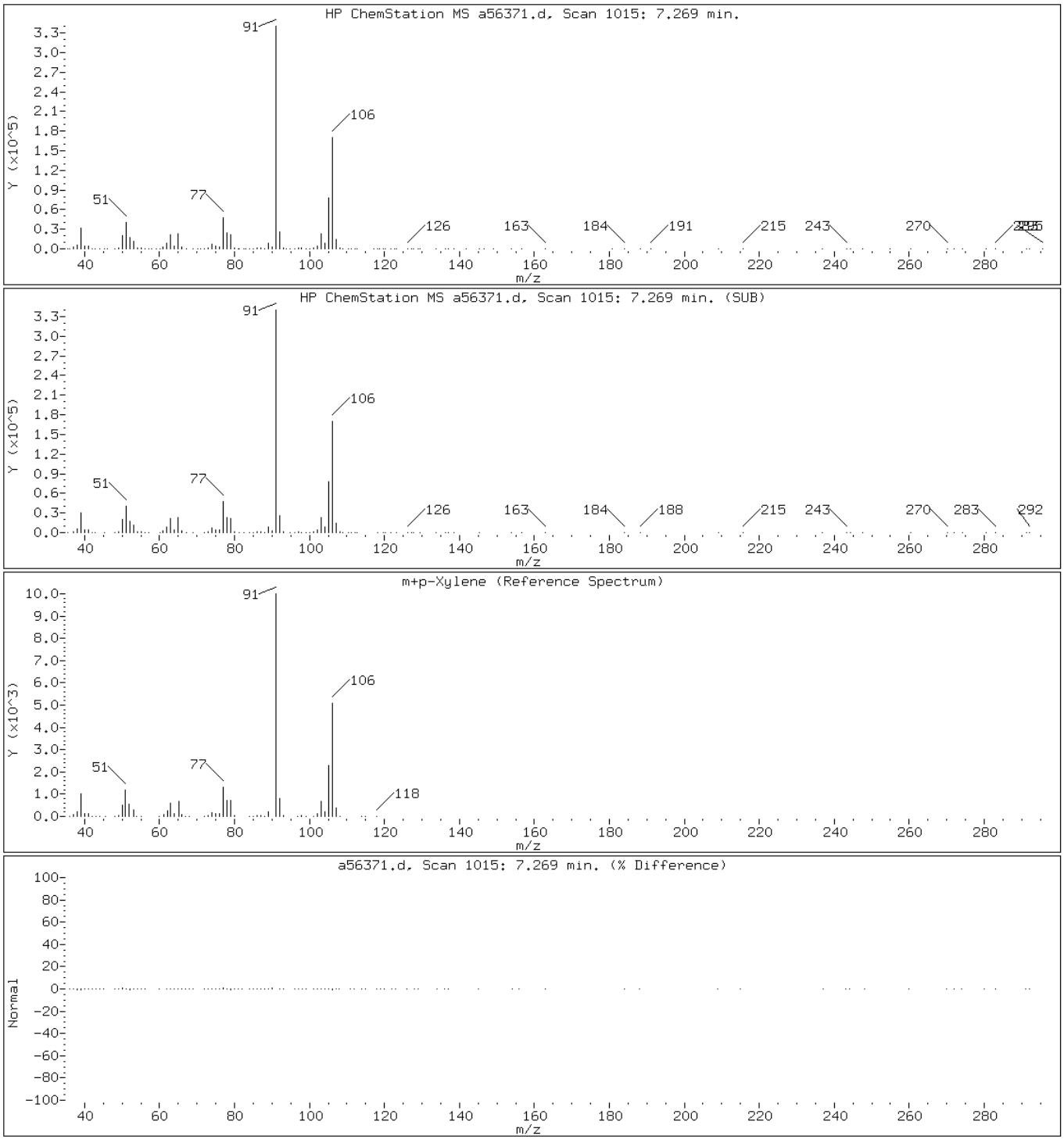
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

81 m+p-Xylene



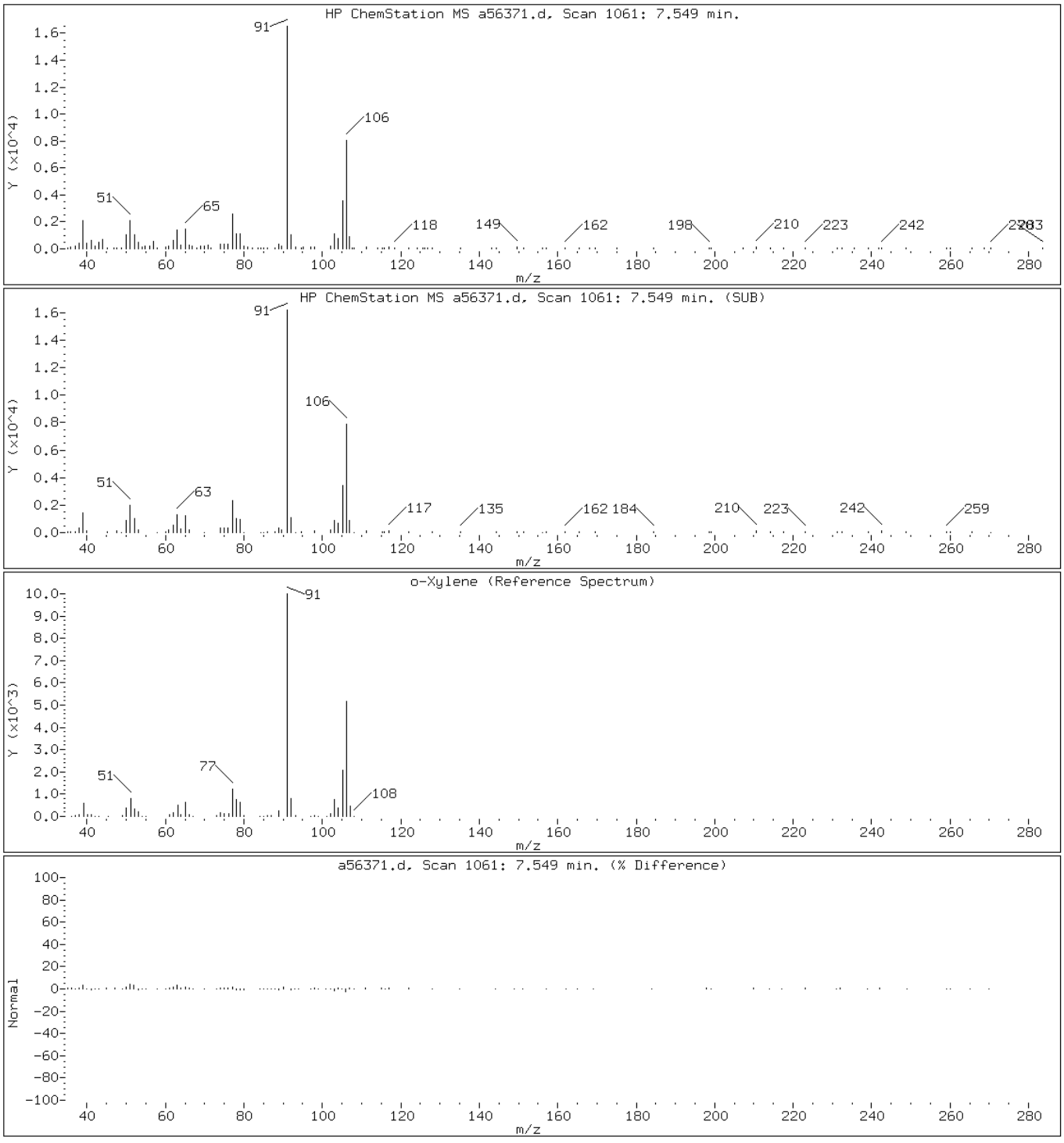
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

82 o-Xylene



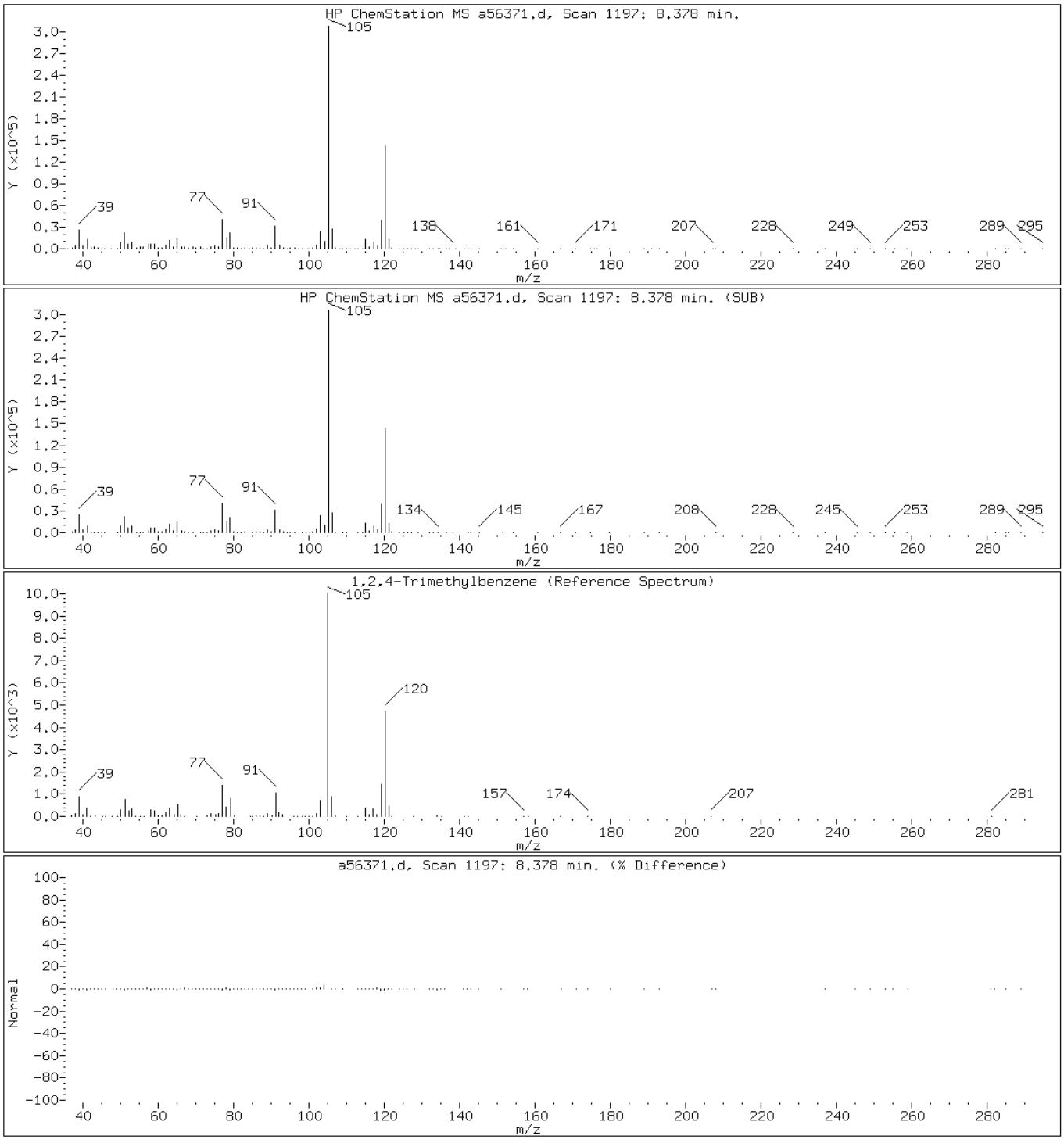
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

100 1,2,4-Trimethylbenzene



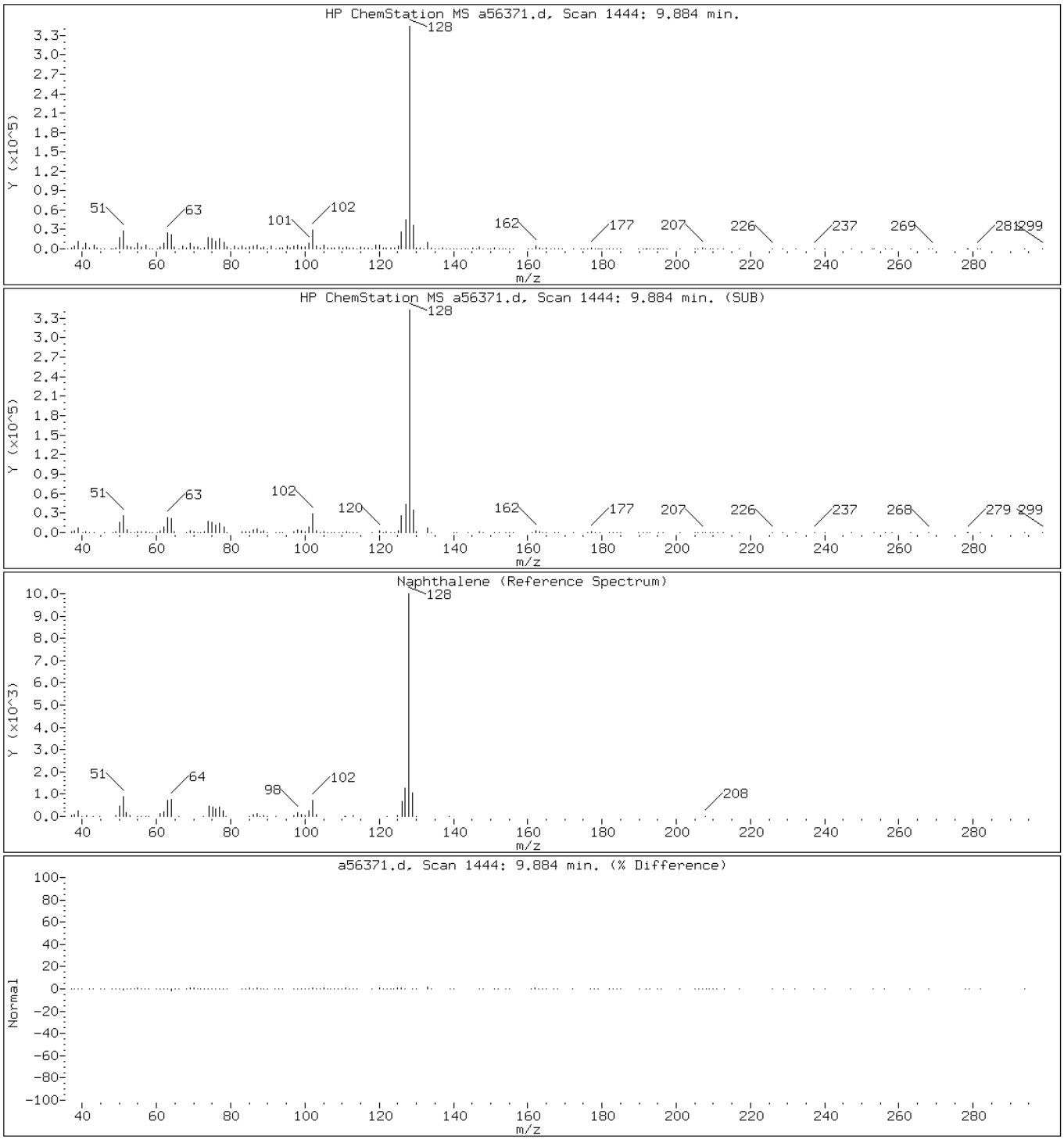
Data File: a56371.d

Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

116 Naphthalene



Data File: a56371.d

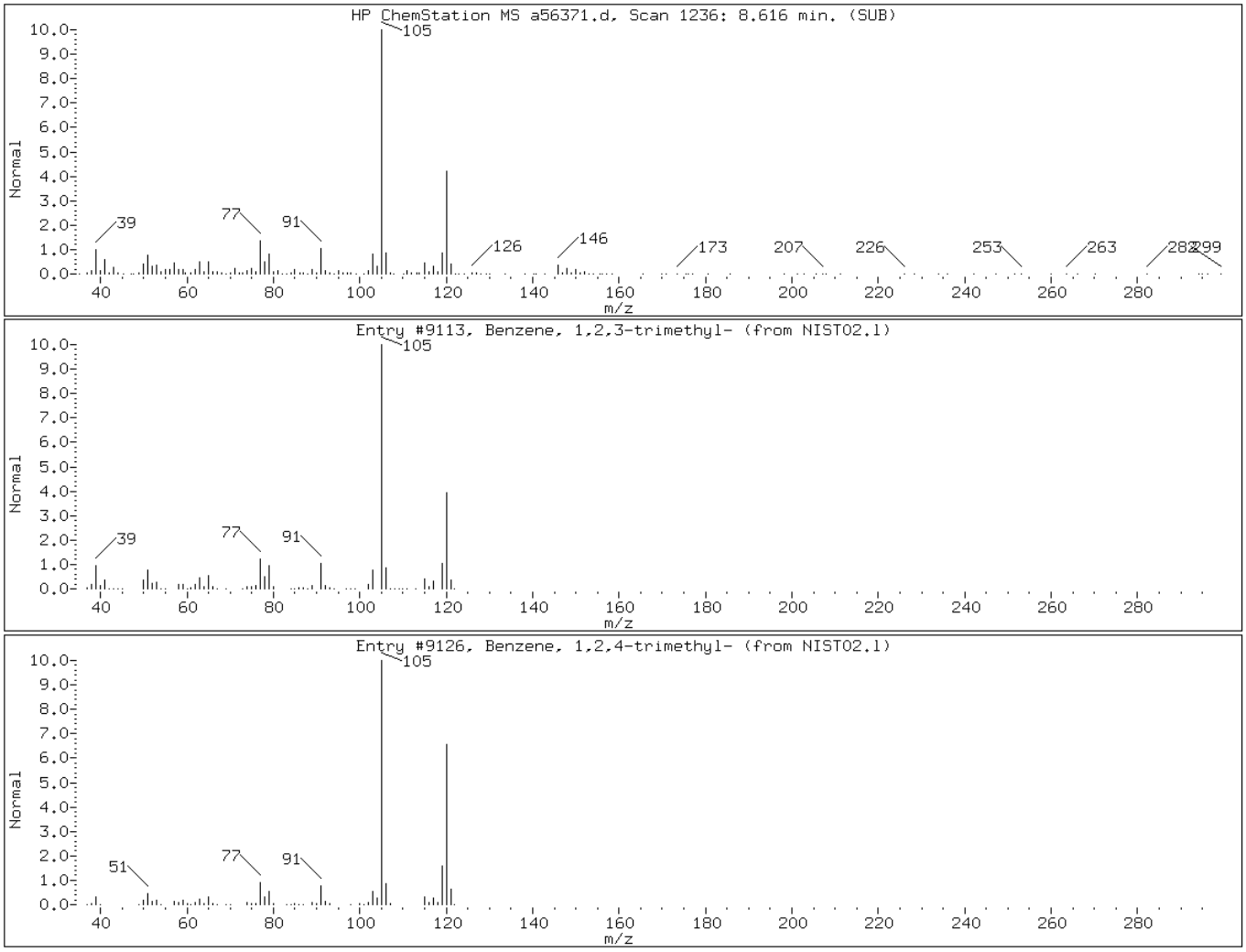
Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

Retention Time: 8.62

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer						
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9113	95	C9H12	120
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9126	93	C9H12	120



Data File: a56371.d

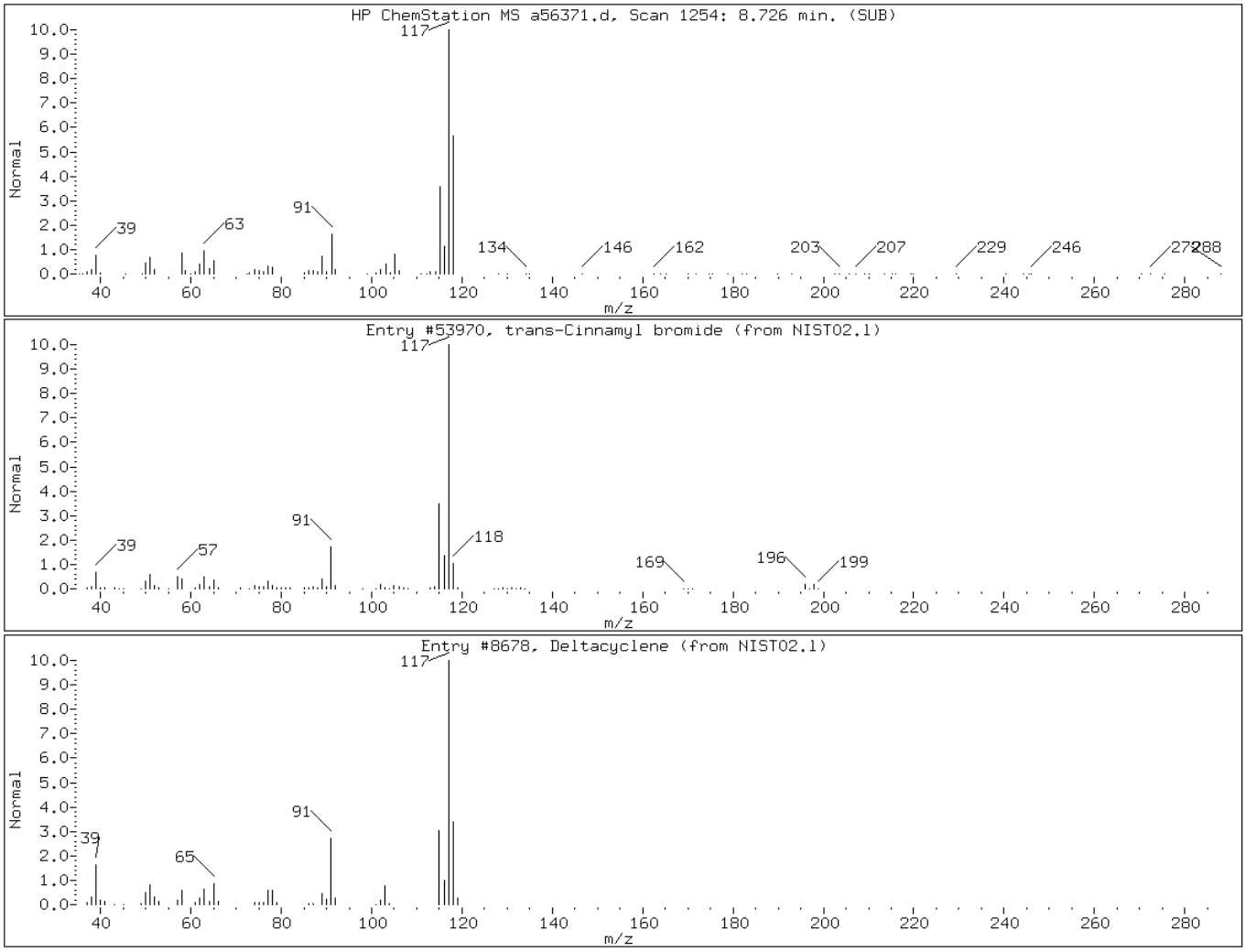
Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

Retention Time: 8.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Indane						
trans-Cinnamyl bromide	26146-77-0	NIST02.l	53970	64	C9H9Br	196
Deltacyclene	7785-10-6	NIST02.l	8678	50	C9H10	118



Data File: a56371.d

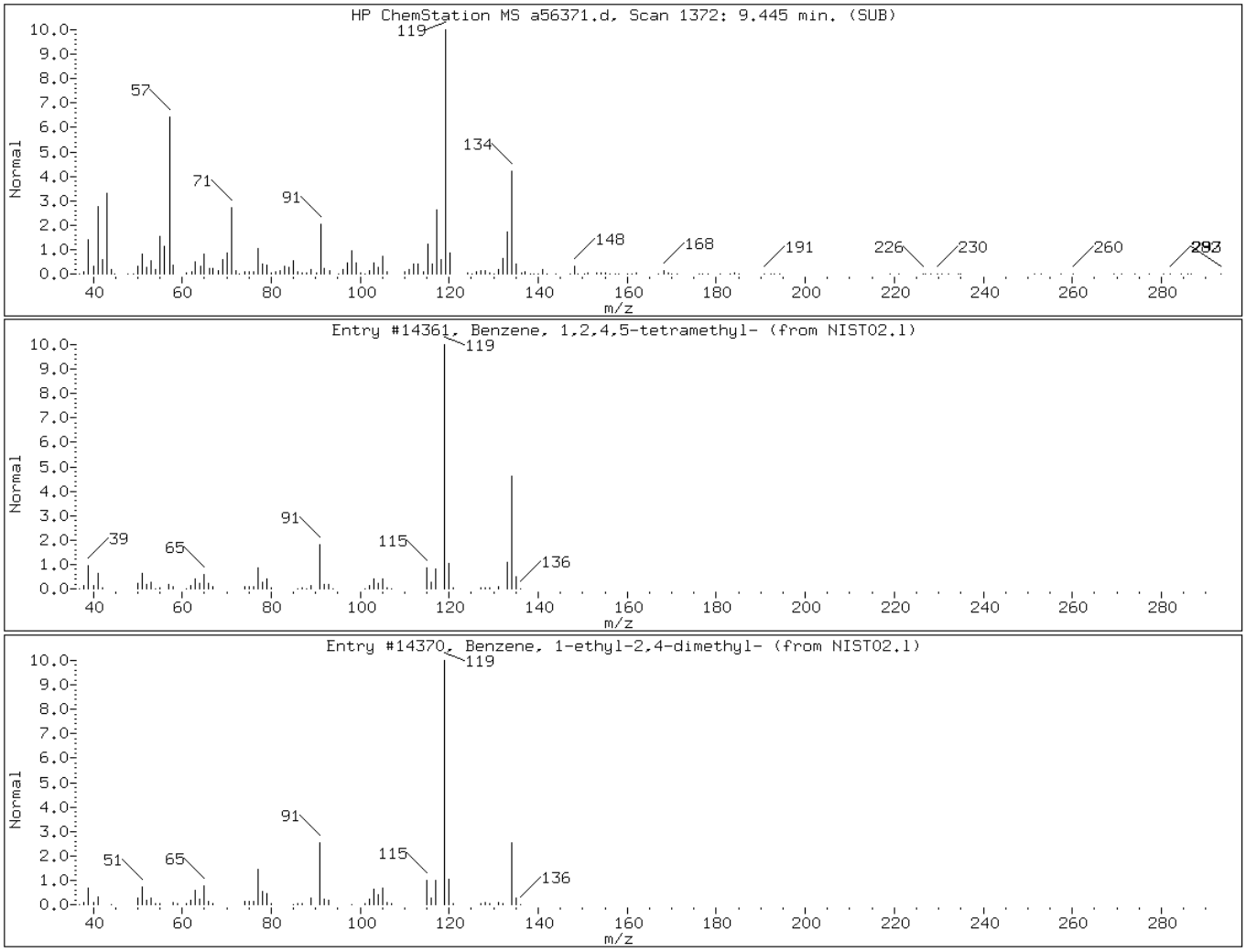
Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

Retention Time: 9.44

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	14361	92	C10H14	134
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	NIST02.l	14370	91	C10H14	134



Data File: a56371.d

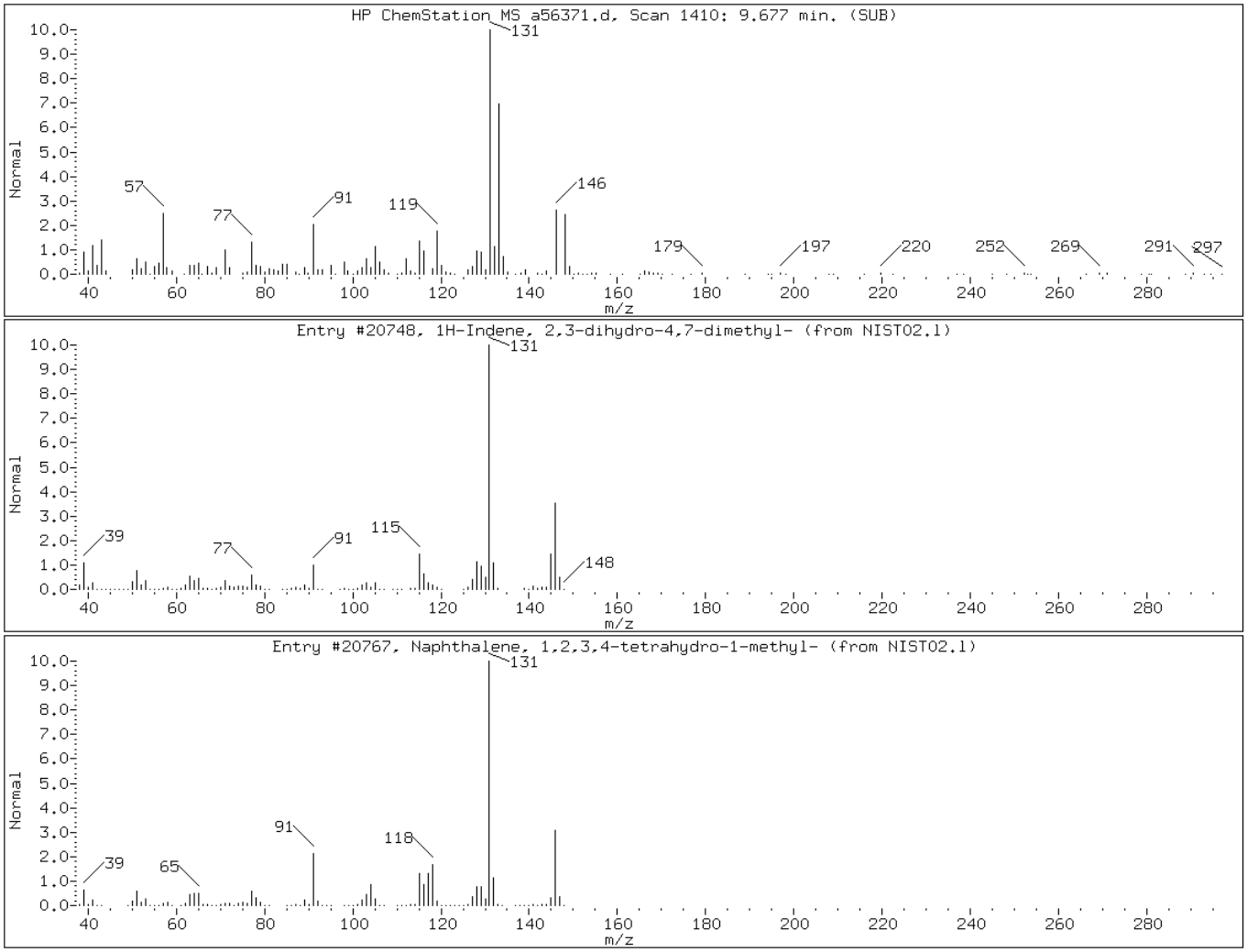
Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

Retention Time: 9.68

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	64	C11H14	146
Naphthalene, 1,2,3,4-tetrahydro-1-	1559-81-5	NIST02.l	20767	64	C11H14	146



Data File: a56371.d

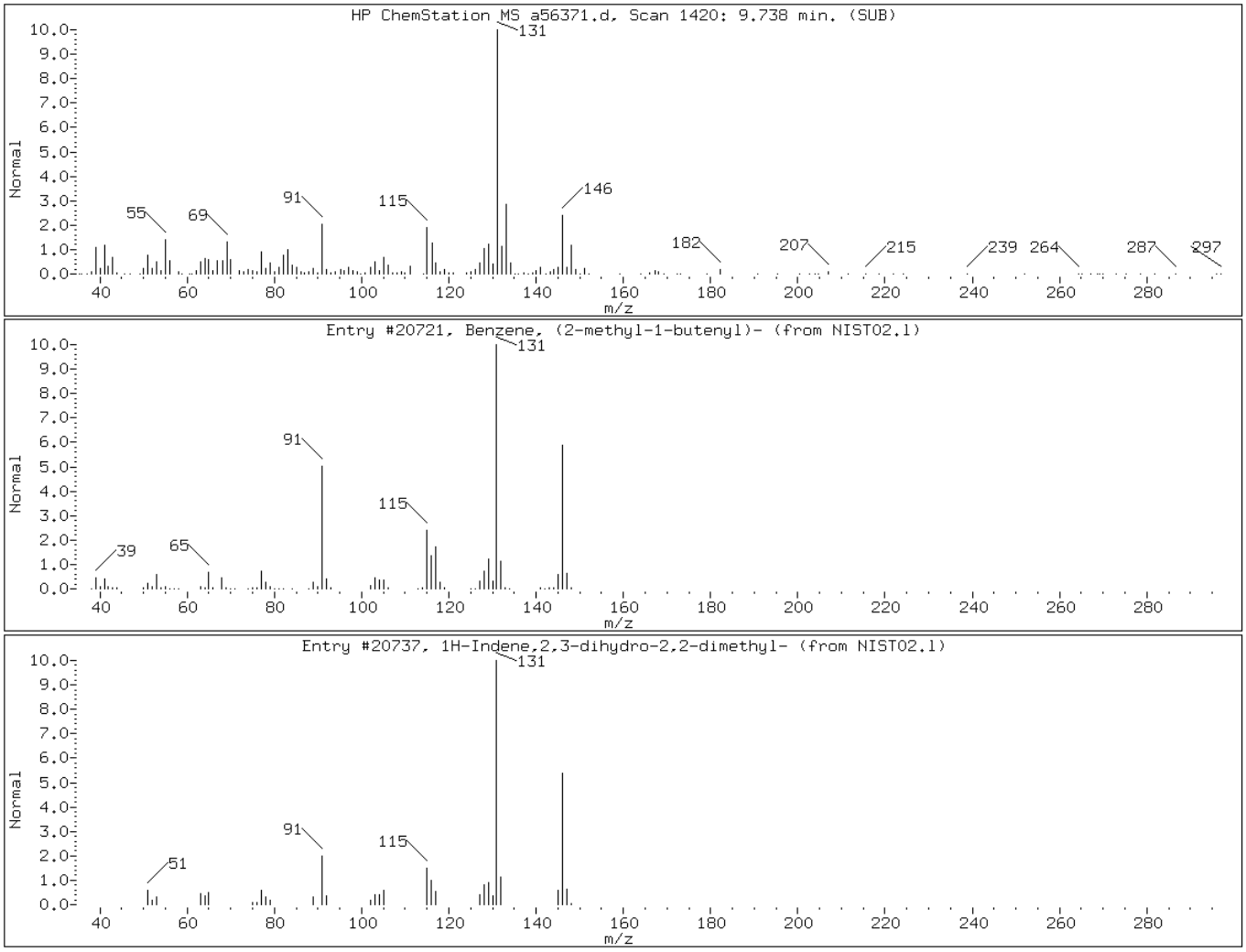
Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

Retention Time: 9.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-dimethyl-1H-Indene iso						
Benzene, (2-methyl-1-butenyl)-	56253-64-6	NIST02.l	20721	93	C11H14	146
1H-Indene,2,3-dihydro-2,2-dimethyl	20836-11-7	NIST02.l	20737	90	C11H14	146



Data File: a56371.d

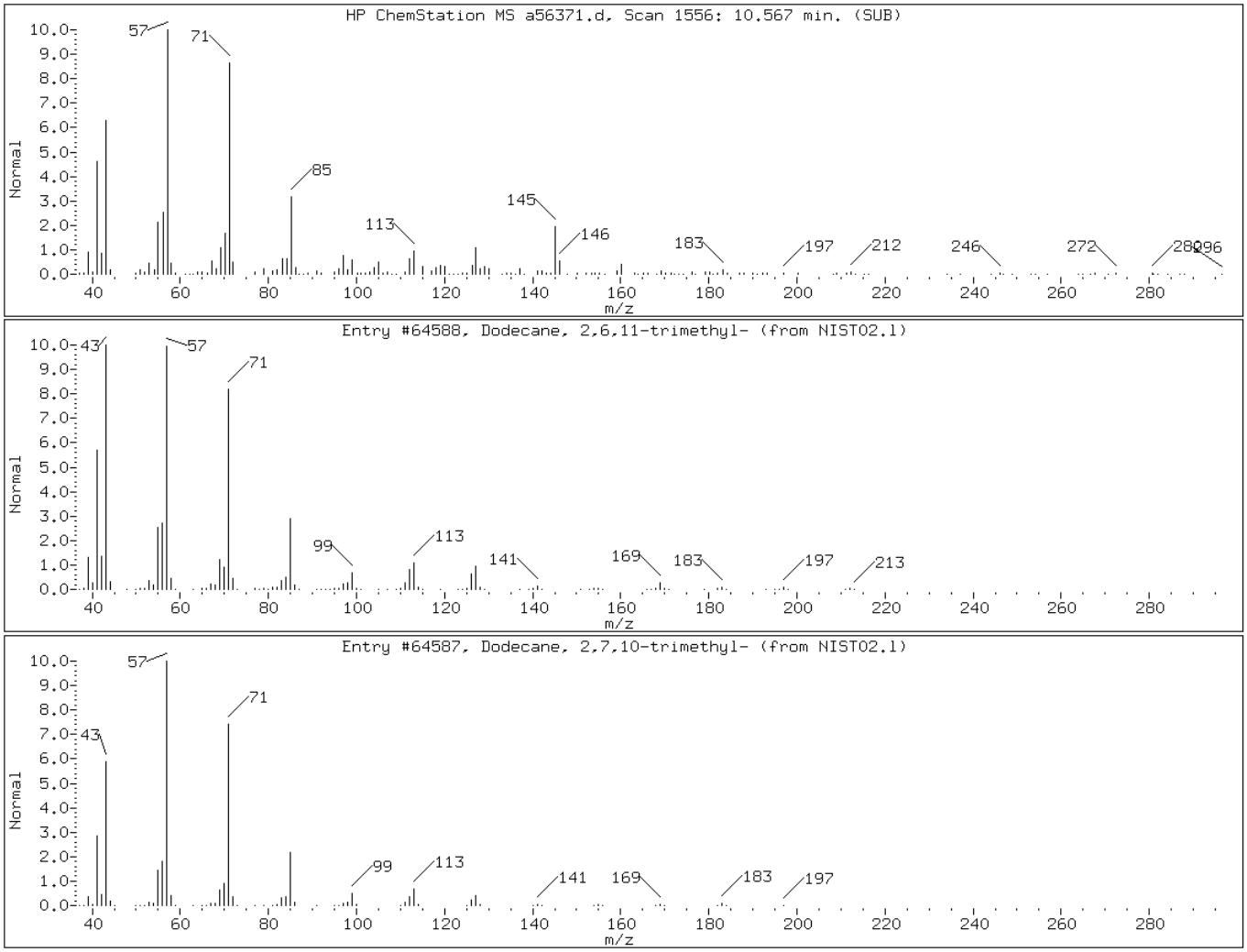
Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

Retention Time: 10.57

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C15H32 Alkane						
Dodecane, 2,6,11-trimethyl-	31295-56-4	NIST02.l	64588	72	C15H32	212
Dodecane, 2,7,10-trimethyl-	74645-98-0	NIST02.l	64587	72	C15H32	212



Data File: a56371.d

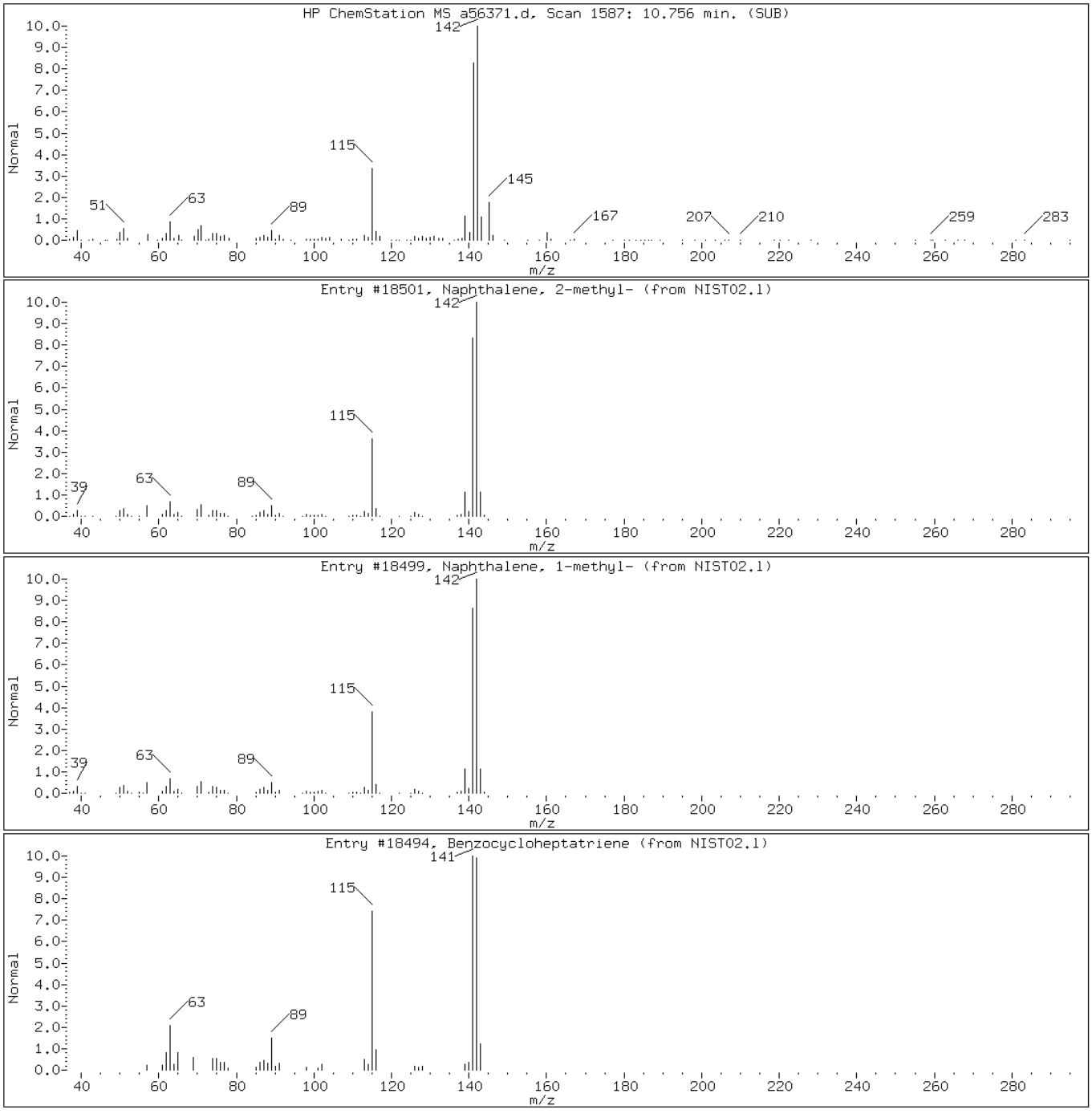
Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

Retention Time: 10.76

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	96	C11H10	142
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	96	C11H10	142
Benzocycloheptatriene	264-09-5	NIST02.l	18494	93	C11H10	142



Data File: a56371.d

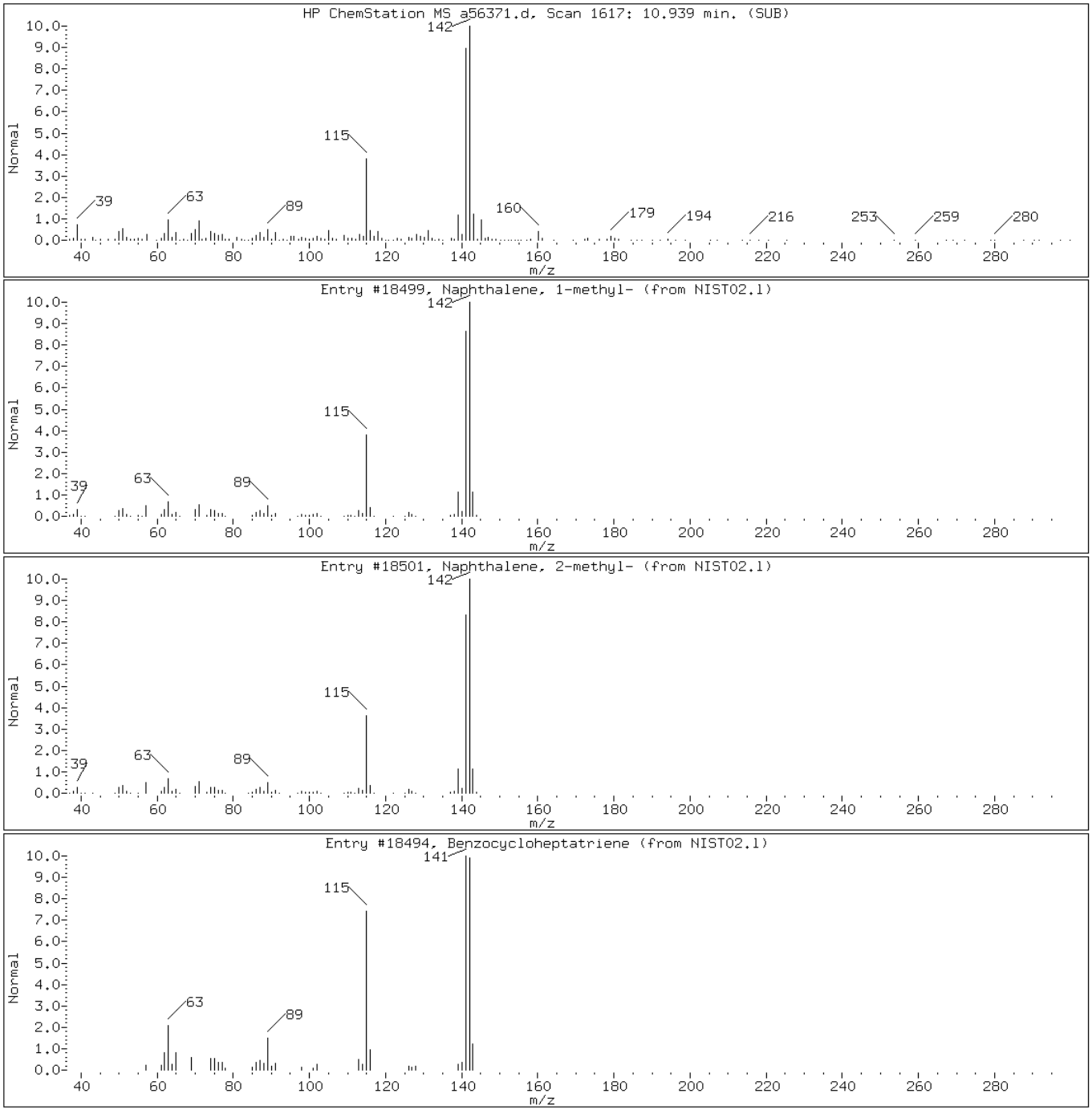
Date: 28-SEP-2010 15:01

Client ID: MW-3 Instrument: VOAMS1.i

Sample Info: 460-17760-F-3 Operator: CJM

Retention Time: 10.94

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
Benzocycloheptatriene	264-09-5	NIST02.l	18494	91	C11H10	142



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3D | Lab Sample ID: 460-17760-4

Matrix: Water | Lab File ID: a56360.d

Analysis Method: 624 | Date Collected: 09/22/2010 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 10:55

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
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
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
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	0.33	J	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3D | Lab Sample ID: 460-17760-4

Matrix: Water | Lab File ID: a56360.d

Analysis Method: 624 | Date Collected: 09/22/2010 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 10:55

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
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
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	97	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	70-122	
2037-26-5	Toluene-d8 (Surr)	94	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3D | Lab Sample ID: 460-17760-4

Matrix: Water | Lab File ID: a56360.d

Analysis Method: 624 | Date Collected: 09/22/2010 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 10:55

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | 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/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56360.d
Report Date: 28-Sep-2010 11:14

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56360.d
Lab Smp Id: 460-17760-F-4 Client Smp ID: MW-3D
Inj Date : 28-SEP-2010 10:55
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-4
Misc Info : 460-17760-F-4
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 28-Sep-2010 06:42 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 5
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)
29 MTBE	73	2.879	2.867	(0.634)	4887	0.32705	0.33
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.342	(0.954)	243646	53.7907	54
* 52 Fluorobenzene	96	4.543	4.550	(1.000)	790307	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	611564	47.1310	47
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	527214	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	193879	48.3658	48
* 105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	276558	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56360.d
Report Date: 28-Sep-2010 11:14

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56360.d
Lab Smp Id: 460-17760-F-4 Client Smp ID: MW-3D
Inj Date : 28-SEP-2010 10:55
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-4
Misc Info : 460-17760-F-4
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 28-Sep-2010 06:42 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56360.d

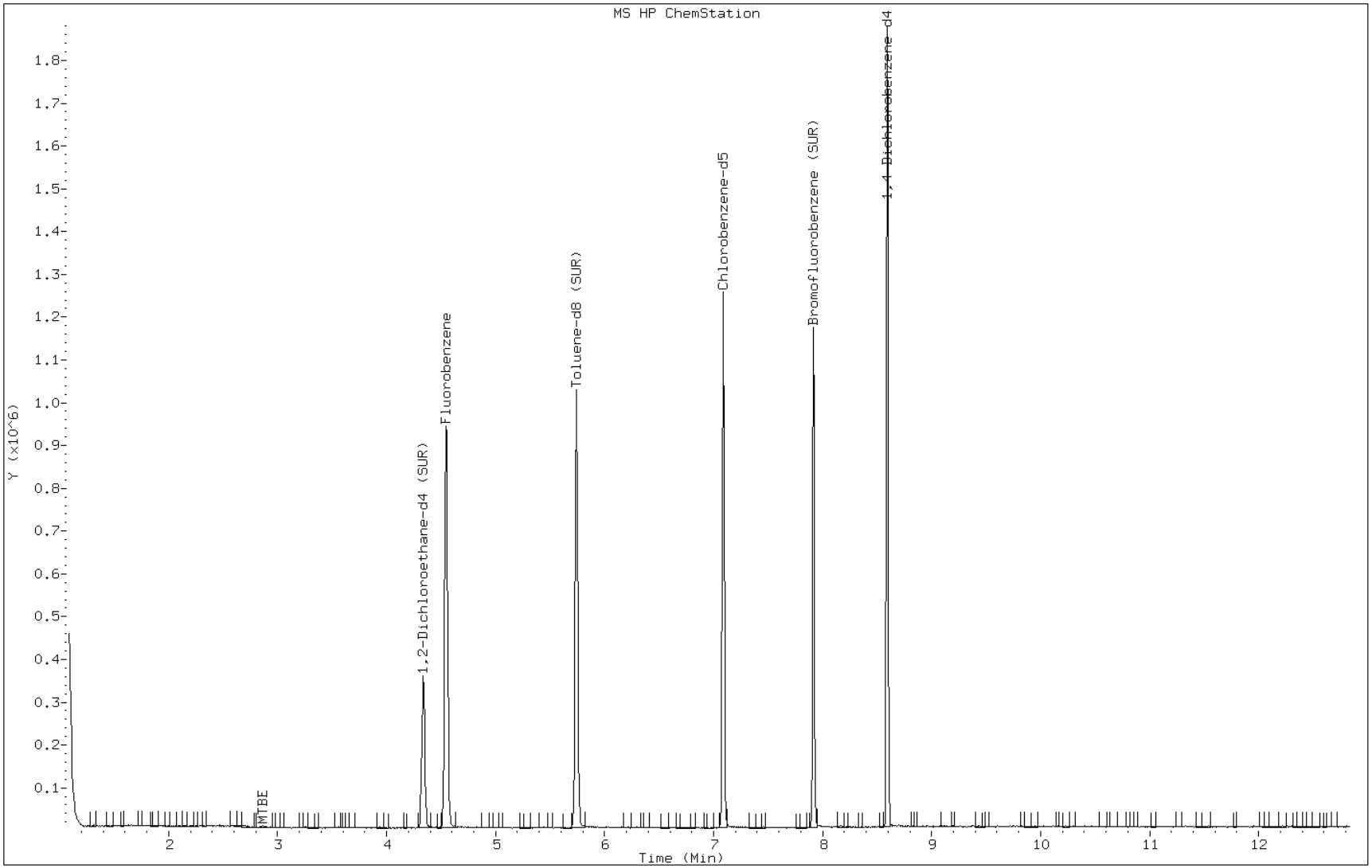
Date: 28-SEP-2010 10:55

Client ID: MW-3D

Instrument: VOAMS1.i

Sample Info: 460-17760-F-4

Operator: CJM



Data File: a56360.d

Date: 28-SEP-2010 10:55

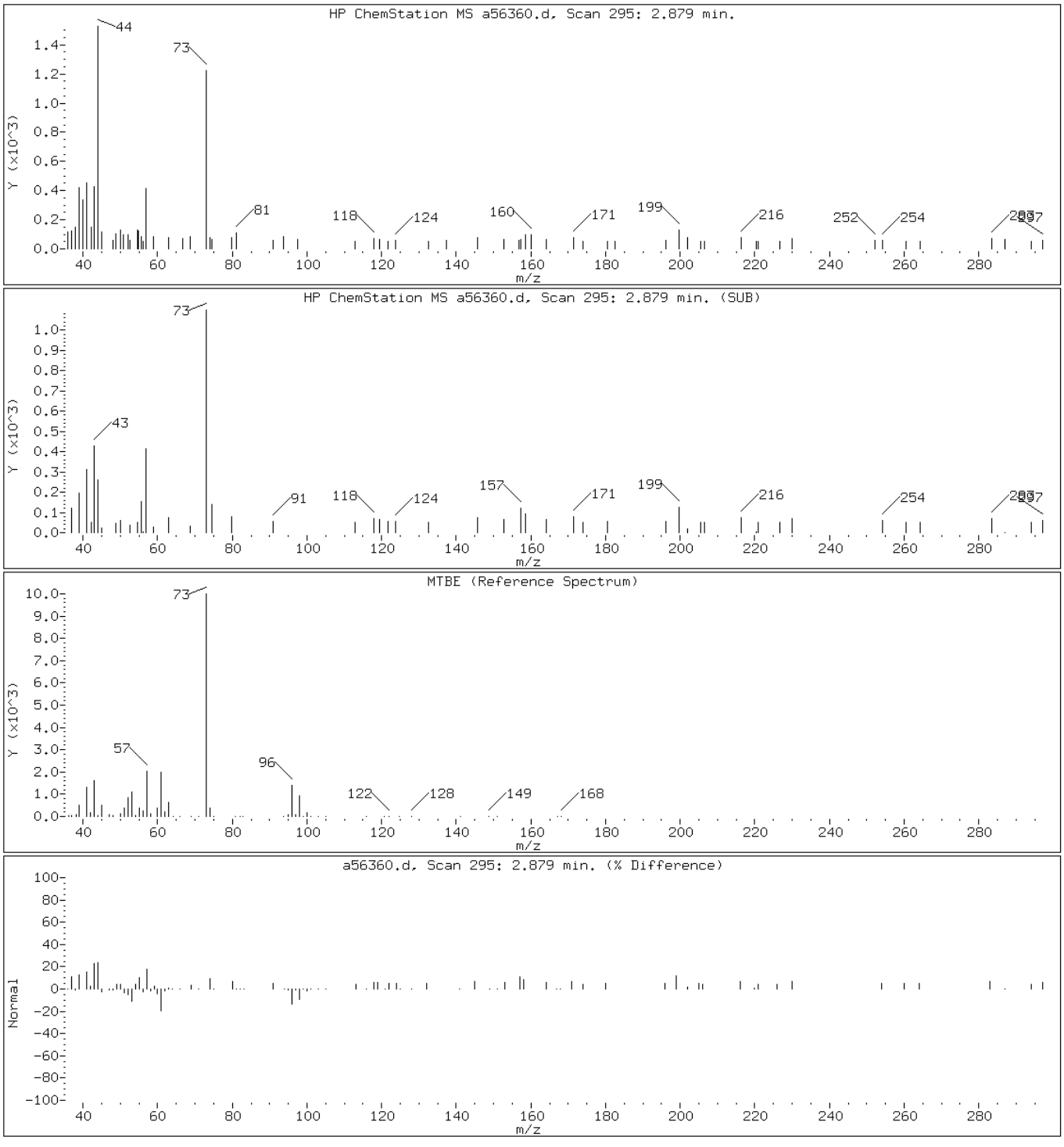
Client ID: MW-3D

Instrument: VOAMS1.i

Sample Info: 460-17760-F-4

Operator: CJM

29 MTBE



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-19 | Lab Sample ID: 460-17760-5

Matrix: Water | Lab File ID: a56368.d

Analysis Method: 624 | Date Collected: 09/22/2010 11:40

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 14:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.7		1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	0.45	J	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	0.75	J	1.0	0.090
71-43-2	Benzene	0.17	J	1.0	0.13
76-13-1	Freon TF	5.1		1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	78		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	31		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	9.2		1.0	0.83
95-50-1	1,2-Dichlorobenzene	4.4		1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	0.73	J	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	3.1		1.0	0.20
98-82-8	Isopropylbenzene	0.22	J	1.0	0.21
100-41-4	Ethylbenzene	0.91	J	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-19 | Lab Sample ID: 460-17760-5

Matrix: Water | Lab File ID: a56368.d

Analysis Method: 624 | Date Collected: 09/22/2010 11:40

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 14:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.8		1.0	0.14
156-59-2	cis-1,2-Dichloroethene	94		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	68		1.0	0.18
108-87-2	Methylcyclohexane	0.27	J	1.0	0.090
71-55-6	1,1,1-Trichloroethane	0.25	J	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	2.9	J	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	93	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-19 Lab Sample ID: 460-17760-5

Matrix: Water Lab File ID: a56368.d

Analysis Method: 624 Date Collected: 09/22/2010 11:40

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 14:03

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50197 Units: ug/L

Number TICs Found: 2 TIC Result Total: 13.2

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Coeluting Aromatics	9.44	5.5	J
91-20-3	Naphthalene	9.87	7.7	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56368.d
Report Date: 01-Oct-2010 09:54

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56368.d
Lab Smp Id: 460-17760-F-5 Client Smp ID: MW-19
Inj Date : 28-SEP-2010 14:03
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-5
Misc Info : 460-17760-F-5
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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 * 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)
	3 Vinyl Chloride	62	1.379	1.379	(0.304)	9871	1.73199	1.7
	11 1,1-Dichloroethene	96	2.269	2.276	(0.500)	1550	0.44838	0.45
	14 Freon TF	101	2.349	2.361	(0.517)	19032	5.12928	5.1
	25 trans-1,2-Dichloroethene	96	2.885	2.891	(0.635)	7429	1.77186	1.8
	36 cis-1,2-Dichloroethene	96	3.702	3.708	(0.815)	456514	94.2252	94
	44 1,1,1-Trichloroethane	97	4.044	4.056	(0.890)	1608	0.25476	0.25
	48 Benzene	78	4.318	4.324	(0.609)	3056	0.16669	0.17
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.342	(0.954)	197373	54.1195	54
*	52 Fluorobenzene	96	4.543	4.550	(1.000)	636326	50.0000	
	55 Trichloroethene	95	4.806	4.812	(1.058)	283643	68.4365	68
	54 Methyl cyclohexane	83	4.903	4.897	(1.079)	1995	0.26656	0.27
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	490776	47.2999	47
	67 Toluene	91	5.799	5.799	(0.818)	14331	0.74708	0.75
	69 Tetrachloroethene	166	6.293	6.293	(0.887)	11815	3.11844	3.1
*	77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	421575	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	908080	78.2607	78

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56368.d
Report Date: 01-Oct-2010 09:54

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	79 Ethylbenzene	106	7.171	7.171	(1.011)	5686	0.91253	0.91
	81 m+p-Xylene	106	7.269	7.262	(1.025)	2528	0.33264	0.33
	82 o-Xylene	106	7.549	7.549	(1.064)	20511	2.60445	2.6
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	4030	0.22490	0.22
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	155909	46.5631	46
	100 1,2,4-Trimethylbenzene	105	8.372	8.372	(0.974)	30437	1.67475	1.7
*	105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	231005	50.0000	
	106 1,4-Dichlorobenzene	146	8.604	8.597	(1.001)	7647	0.73120	0.73
	111 1,2-Dichlorobenzene	146	8.811	8.799	(1.026)	43401	4.40162	4.4
	113 1,2,4-Trichlorobenzene	180	9.701	9.689	(1.129)	202474	31.4145	31
	116 Naphthalene	128	9.872	9.859	(1.149)	96333	7.65339	7.6
	117 1,2,3-Trichlorobenzene	180	10.042	10.024	(1.169)	41958	9.16636	9.2
M	120 1,2-Dichloroethene (Total)	100				463944	99.9391	100
M	121 Xylene (Total)	100				23040	2.93708	2.9

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56368.d
Report Date: 01-Oct-2010 09:54

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56368.d
Lab Smp Id: 460-17760-F-5 Client Smp ID: MW-19
Inj Date : 28-SEP-2010 14:03
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-5
Misc Info : 460-17760-F-5
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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 * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 105 1,4-Dichlorobenzene-d4	8.591	1733364	50.000

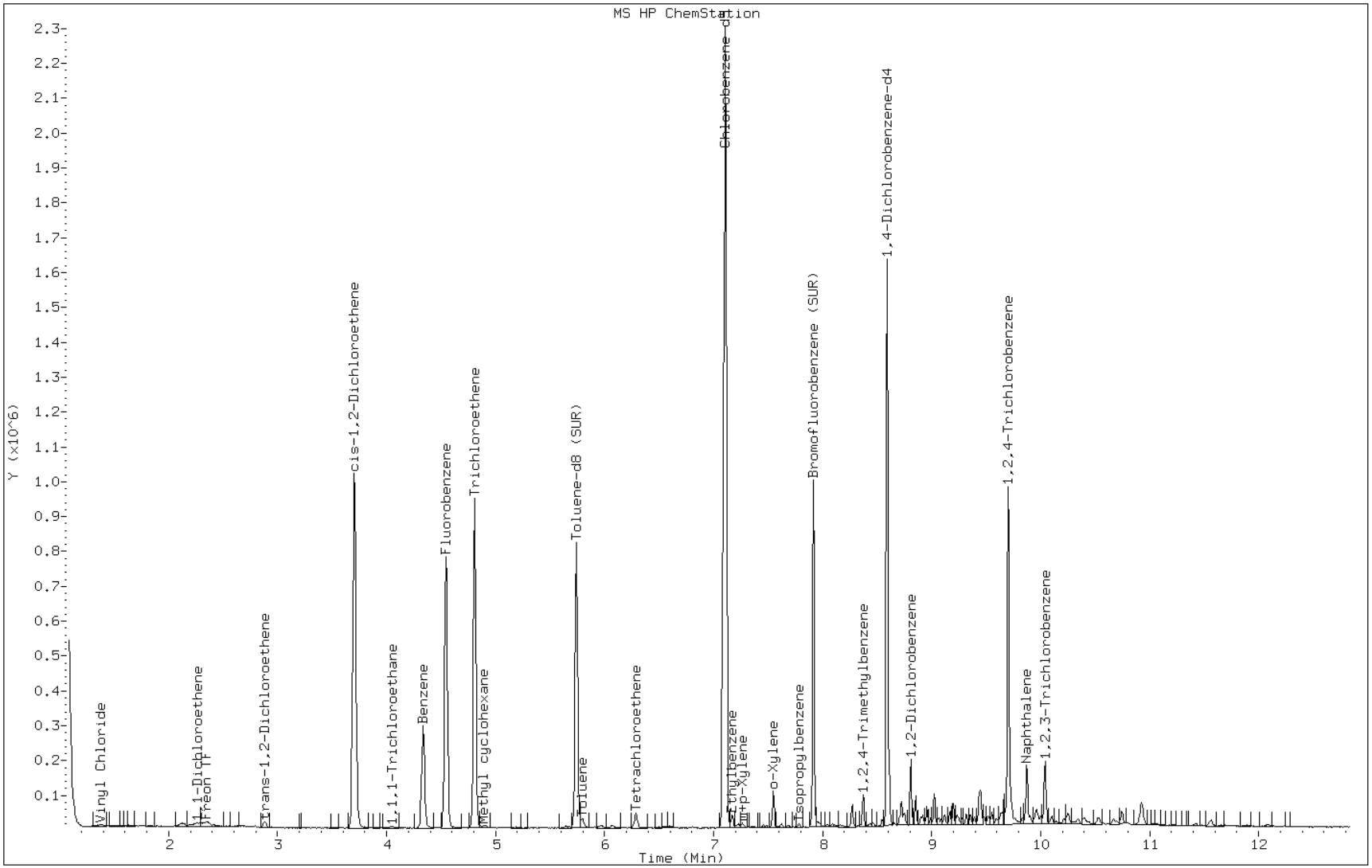
	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Coeluting Aromatics					CAS #:		
9.445	190089	5.48323526	5.5	0		0	105

Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM



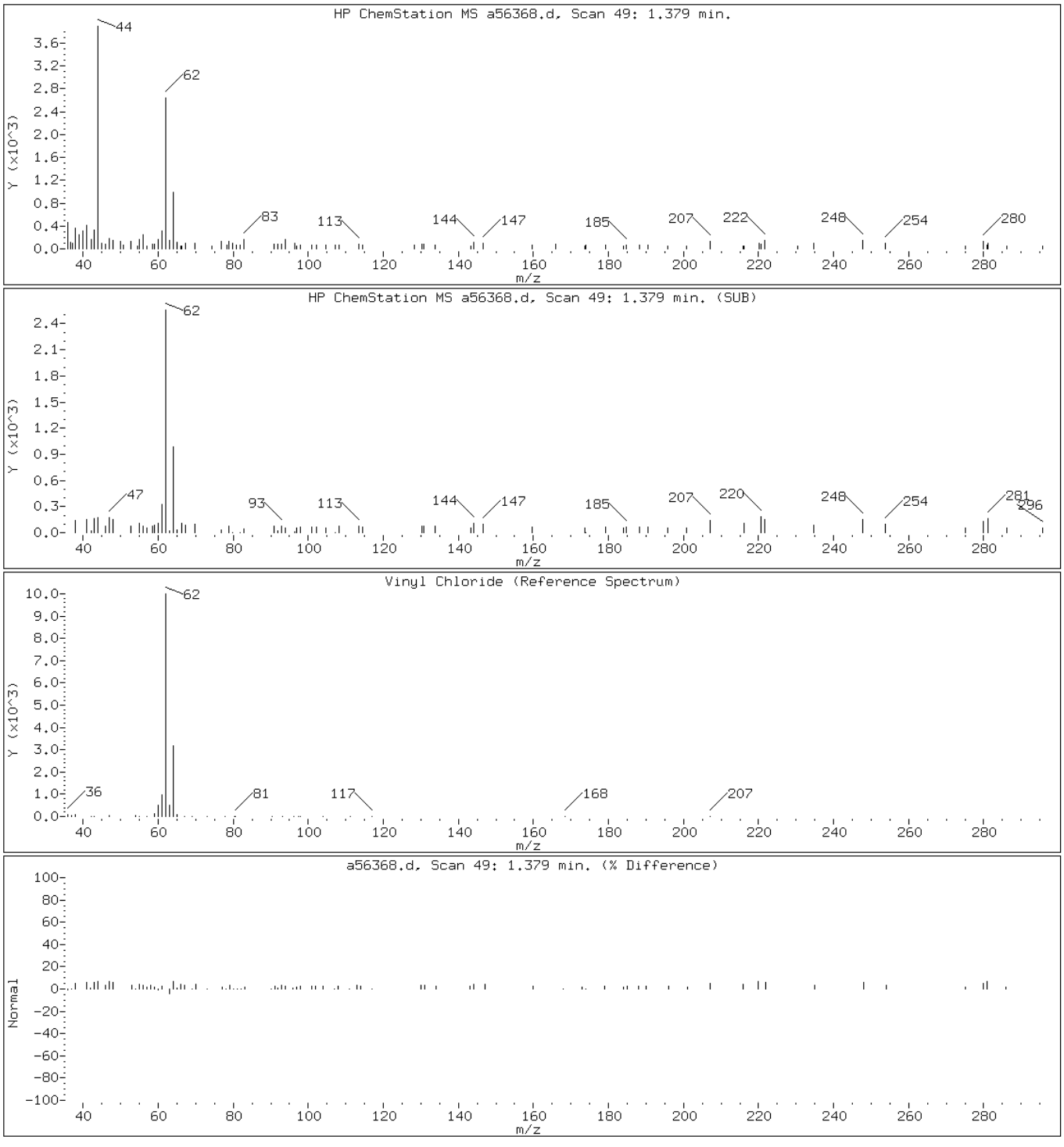
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

3 Vinyl Chloride



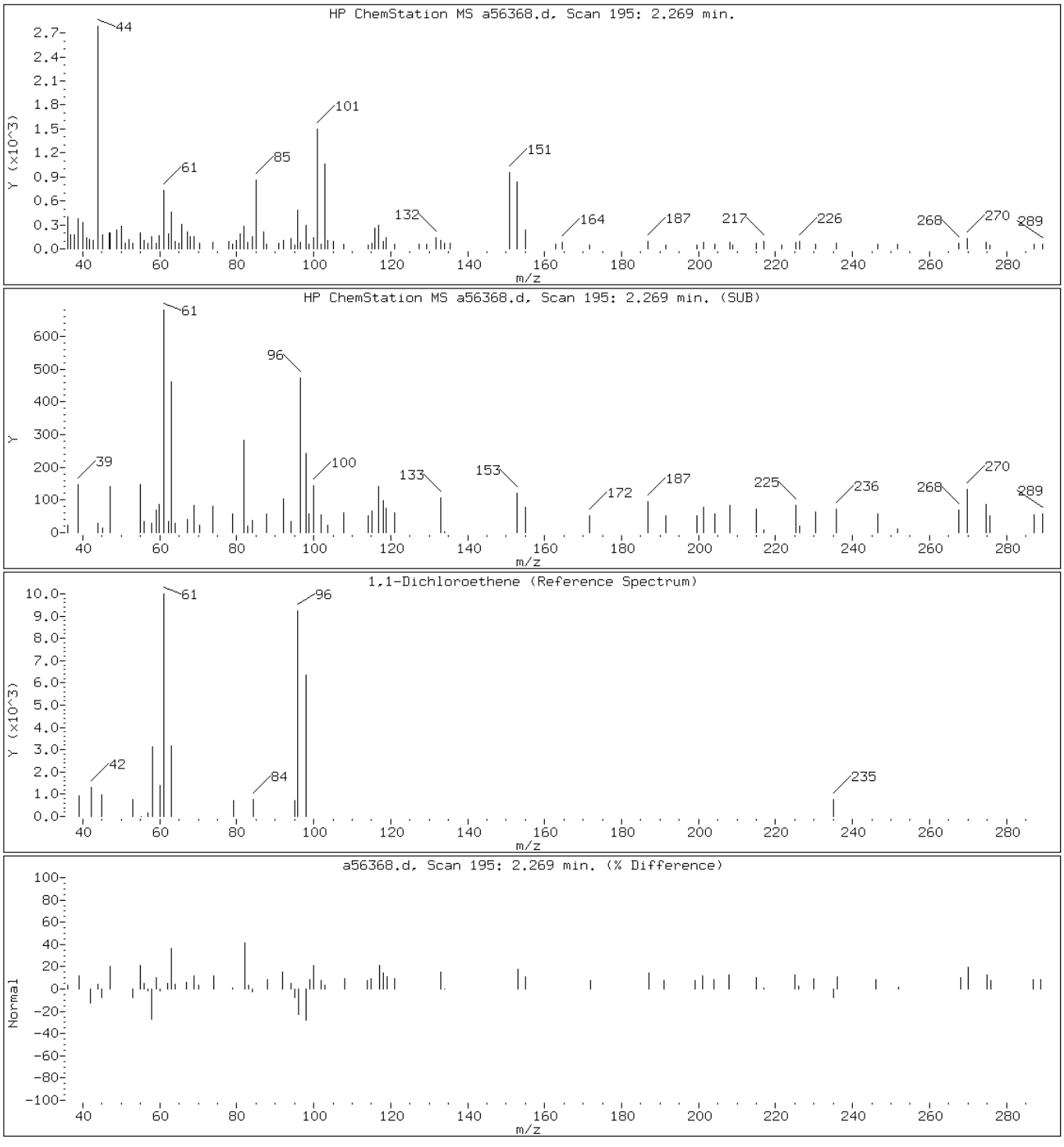
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

11 1,1-Dichloroethene



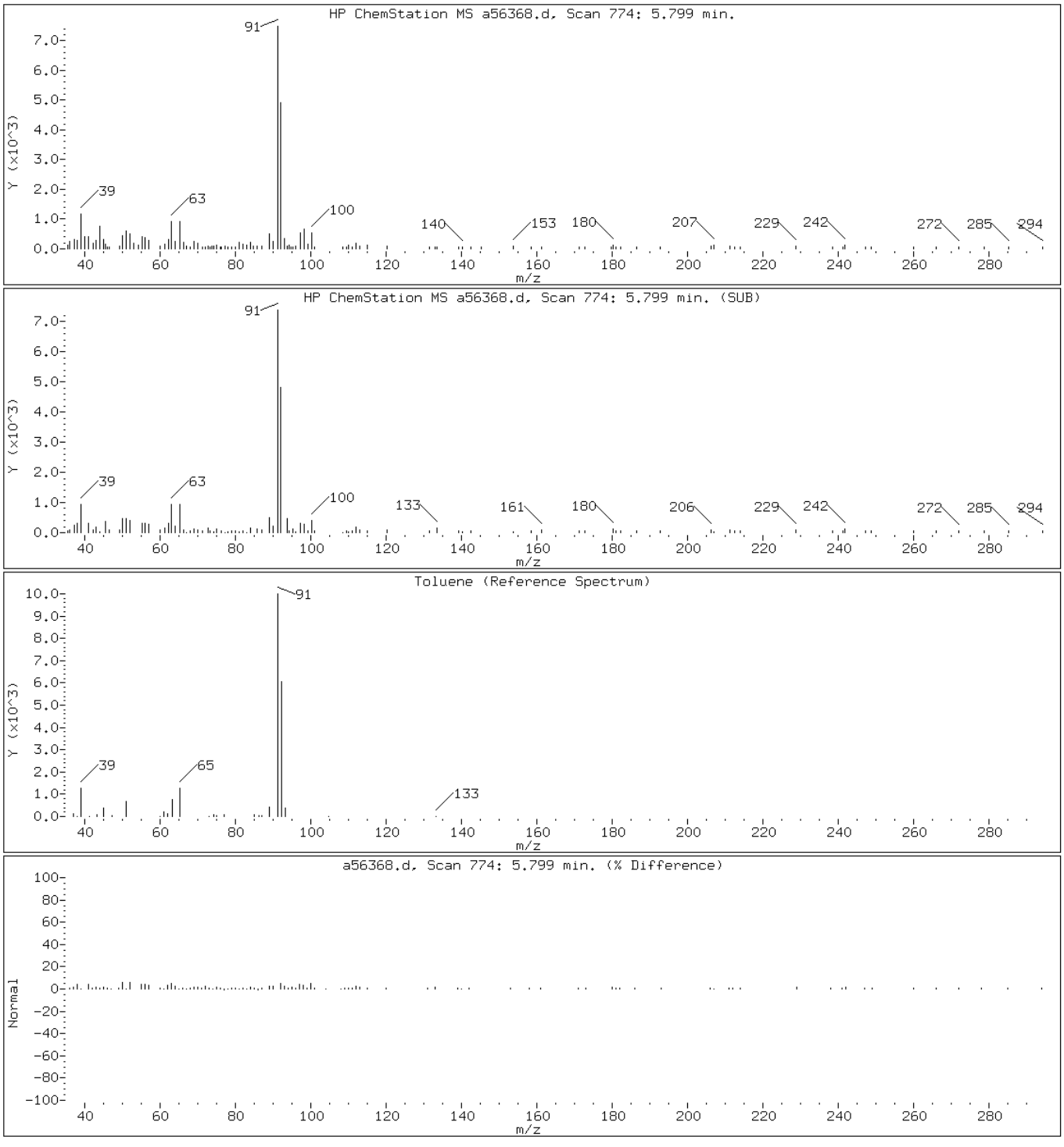
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

67 Toluene



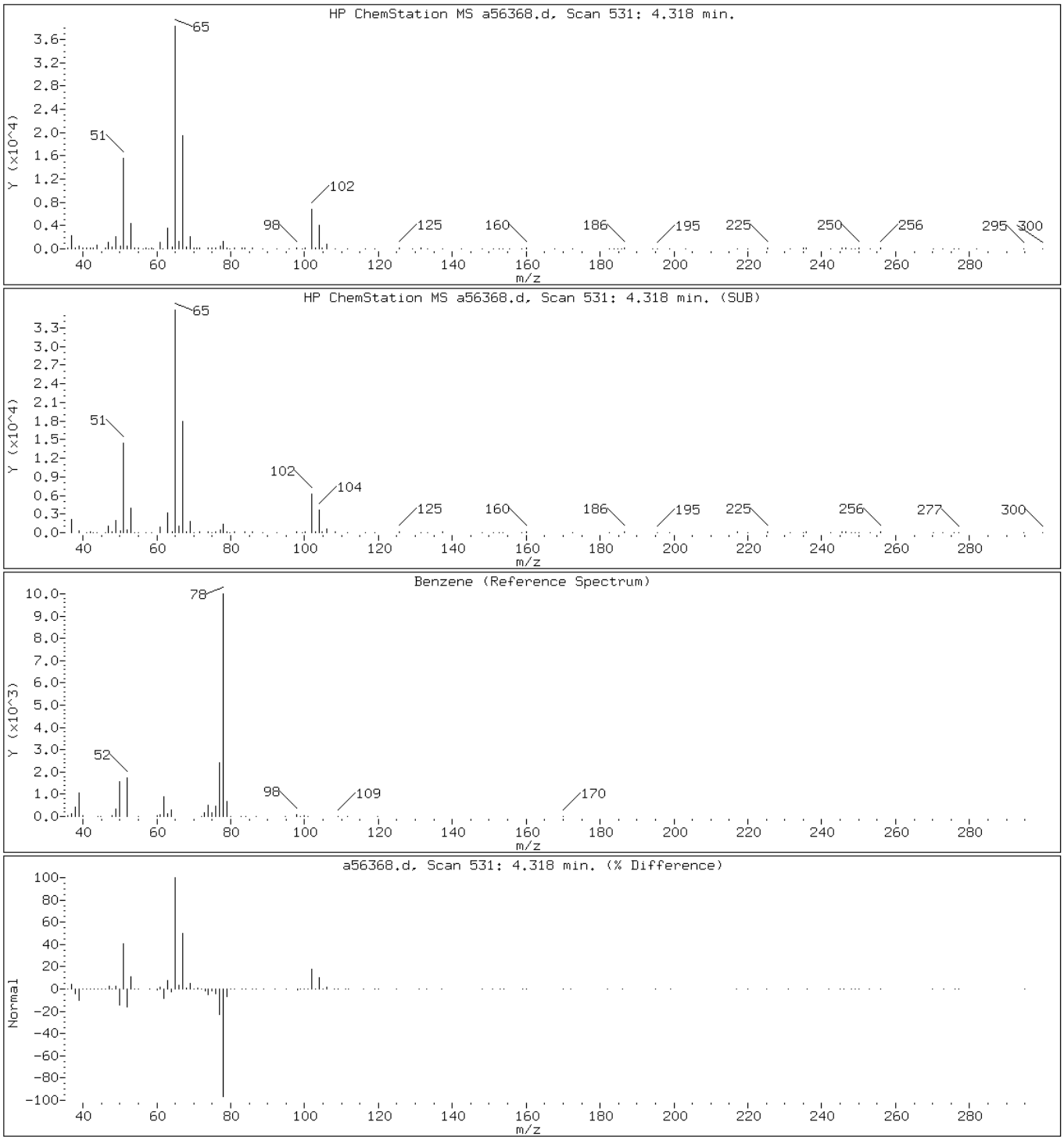
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

48 Benzene



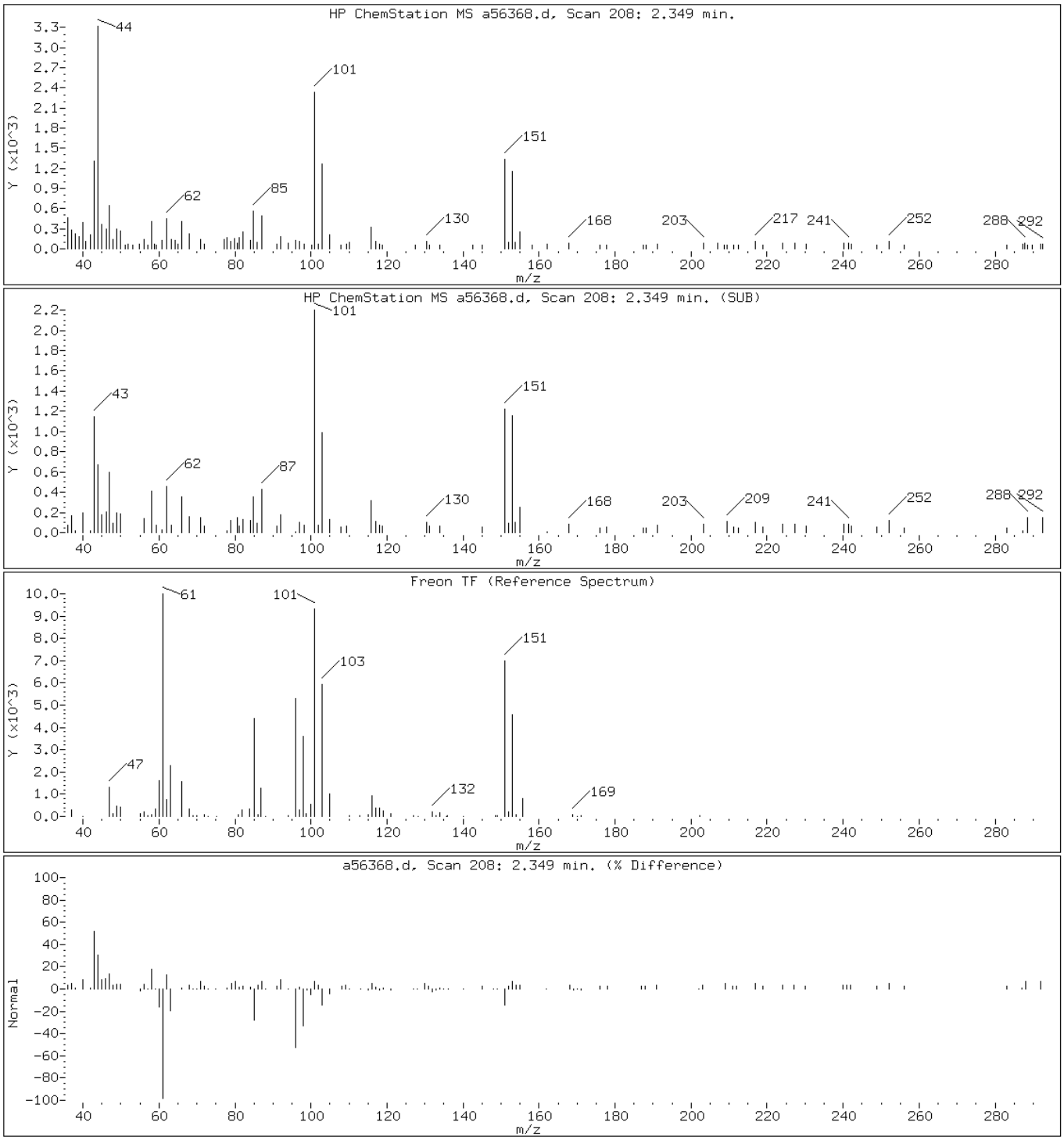
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

14 Freon TF



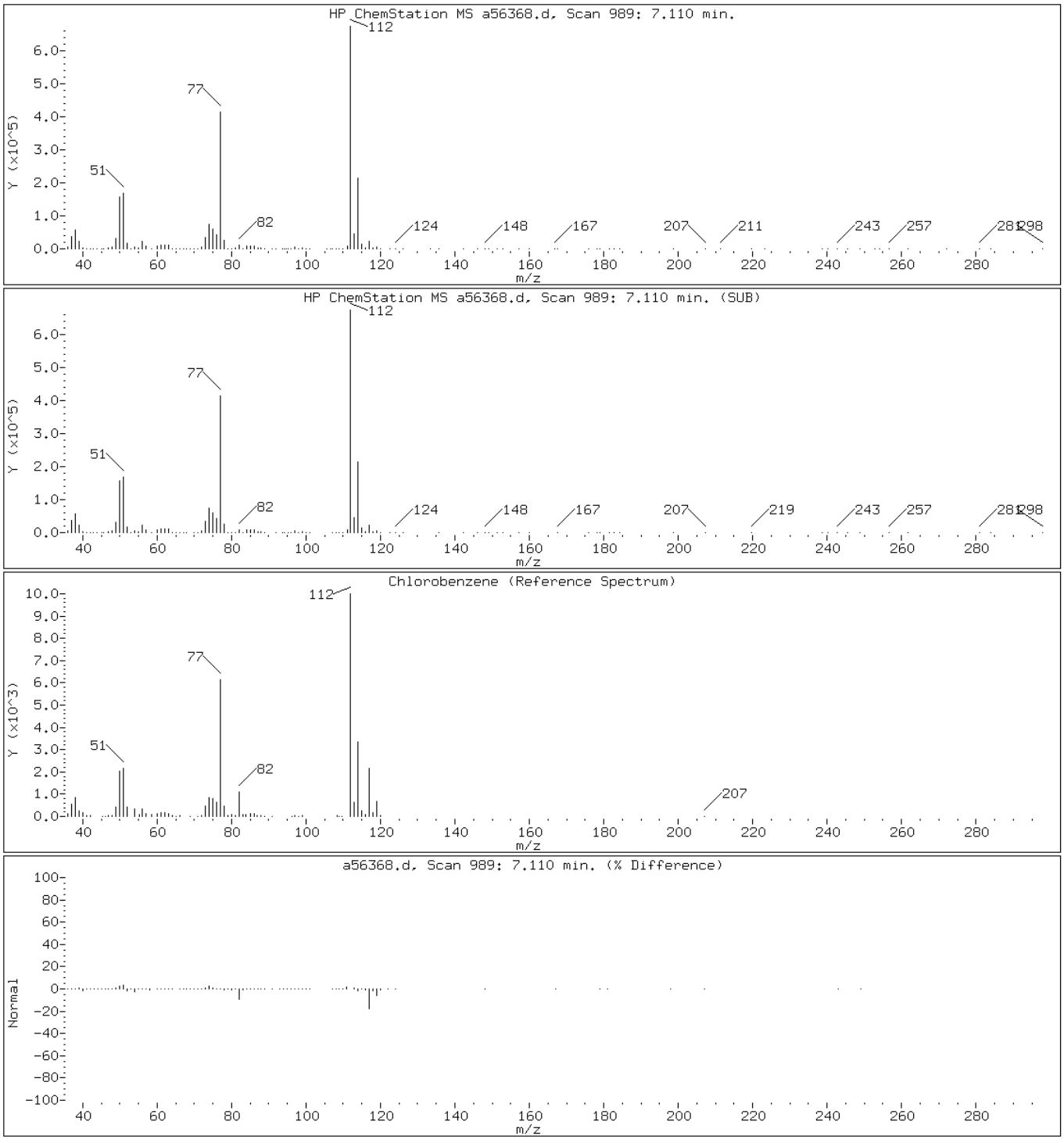
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

78 Chlorobenzene



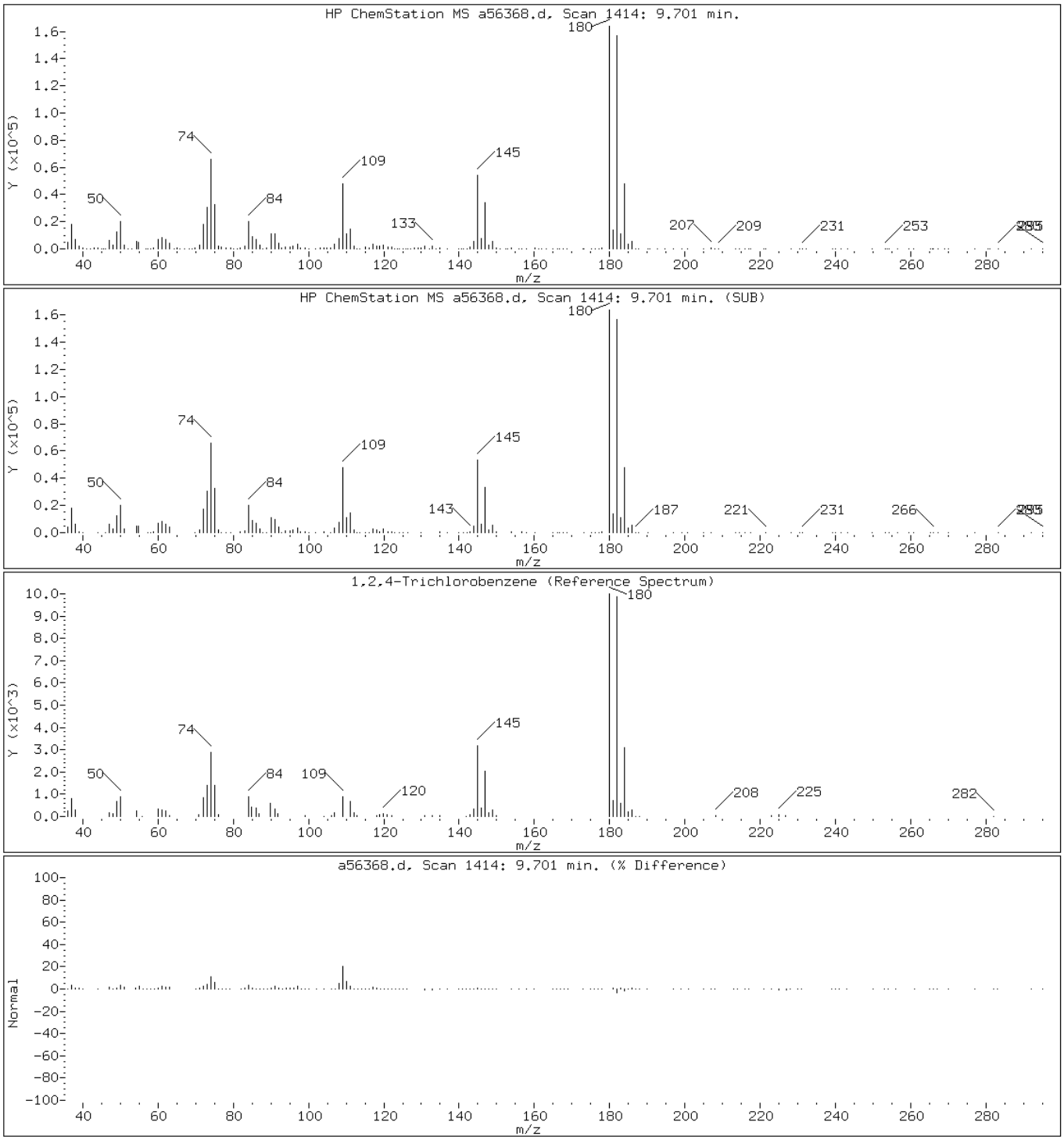
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

113 1,2,4-Trichlorobenzene



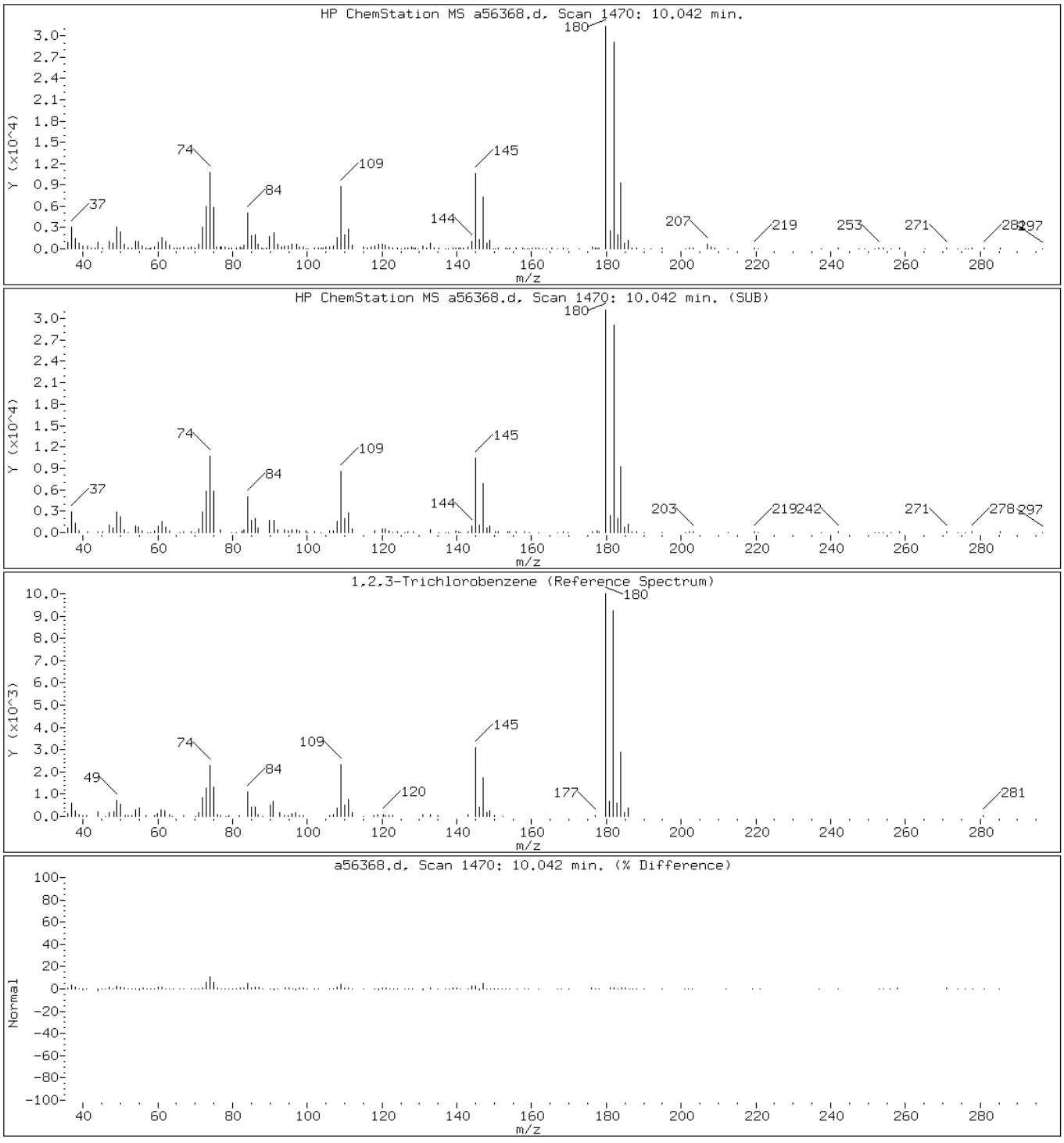
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

117 1,2,3-Trichlorobenzene



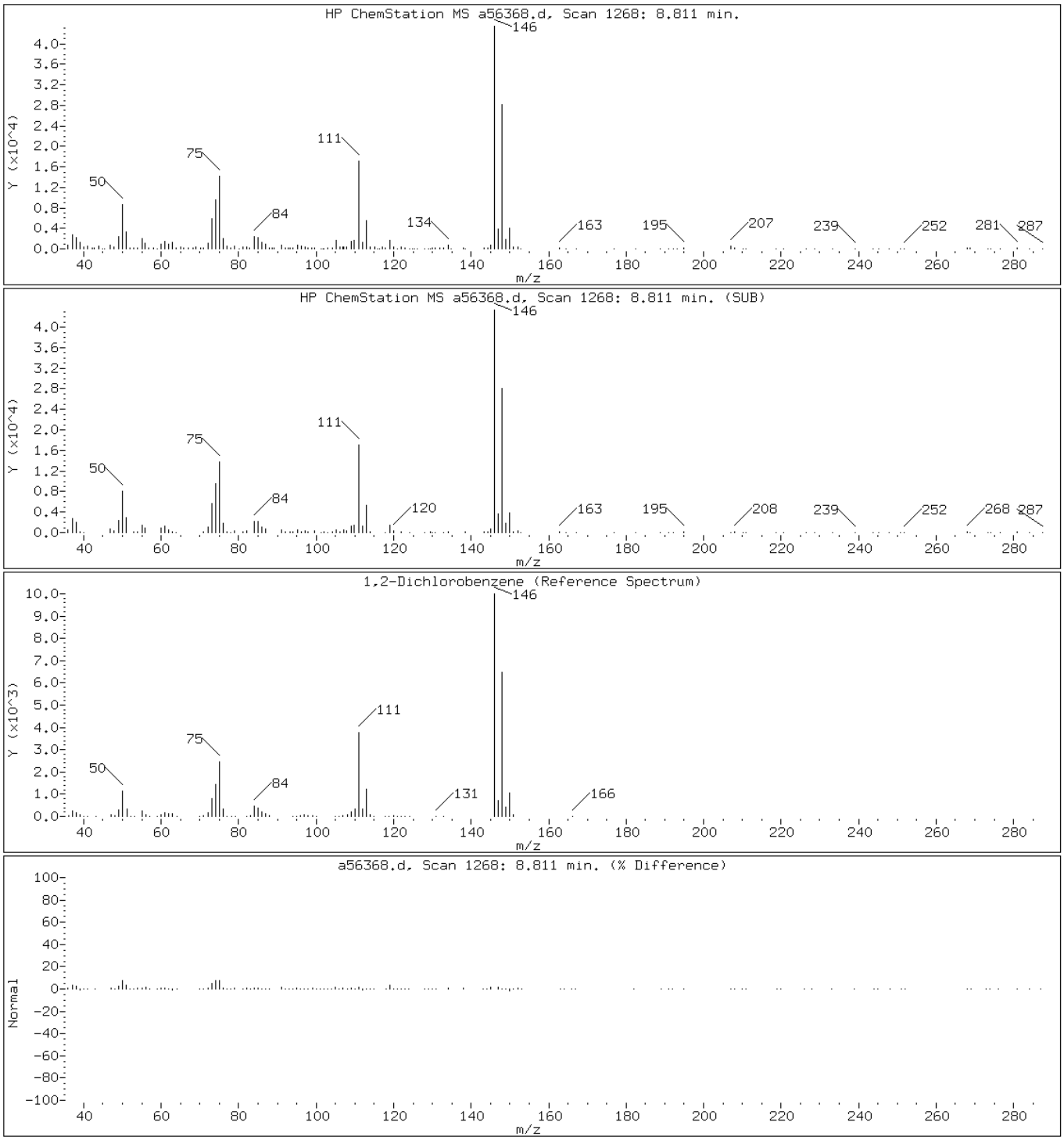
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

111 1,2-Dichlorobenzene



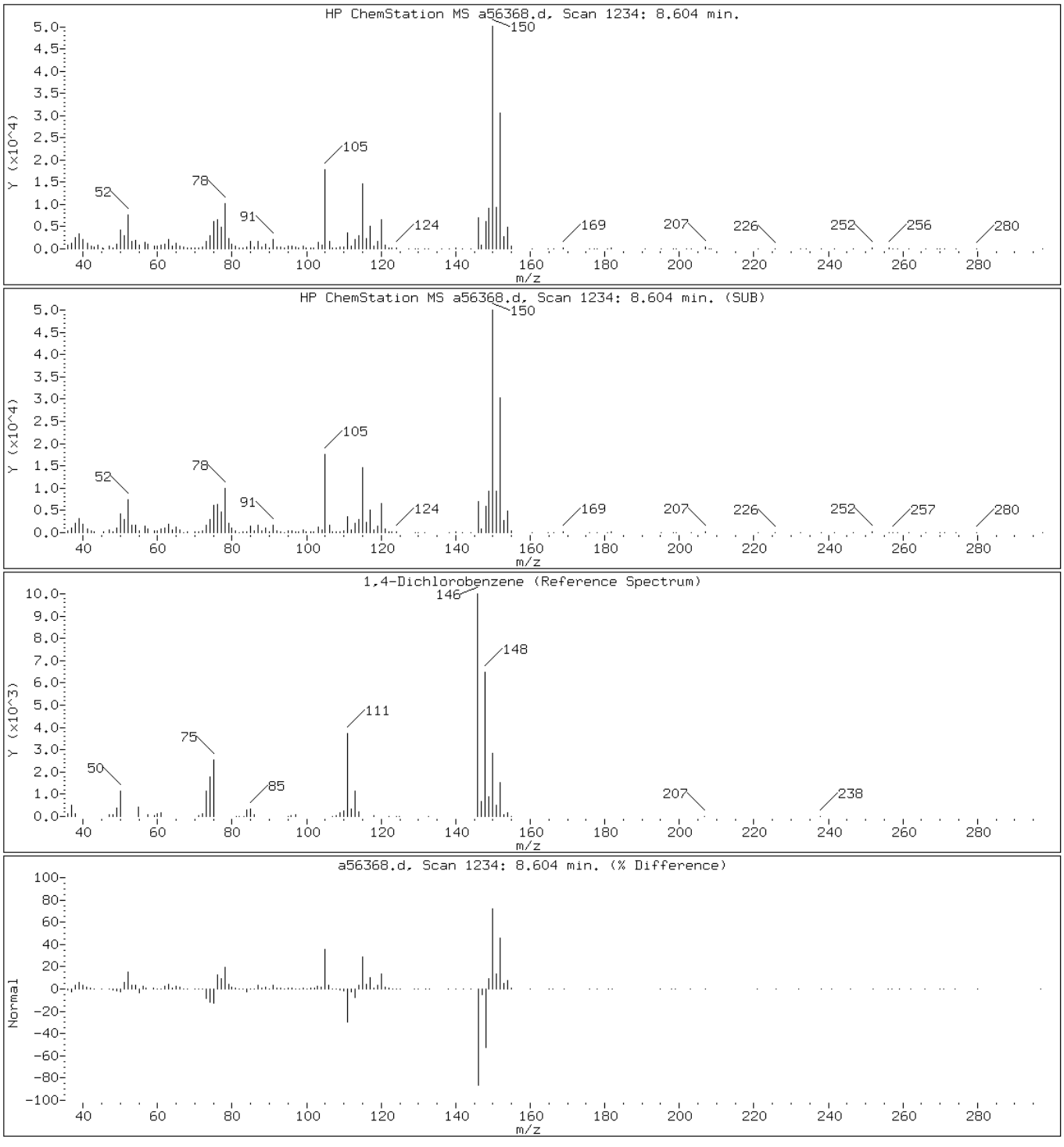
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

106 1,4-Dichlorobenzene



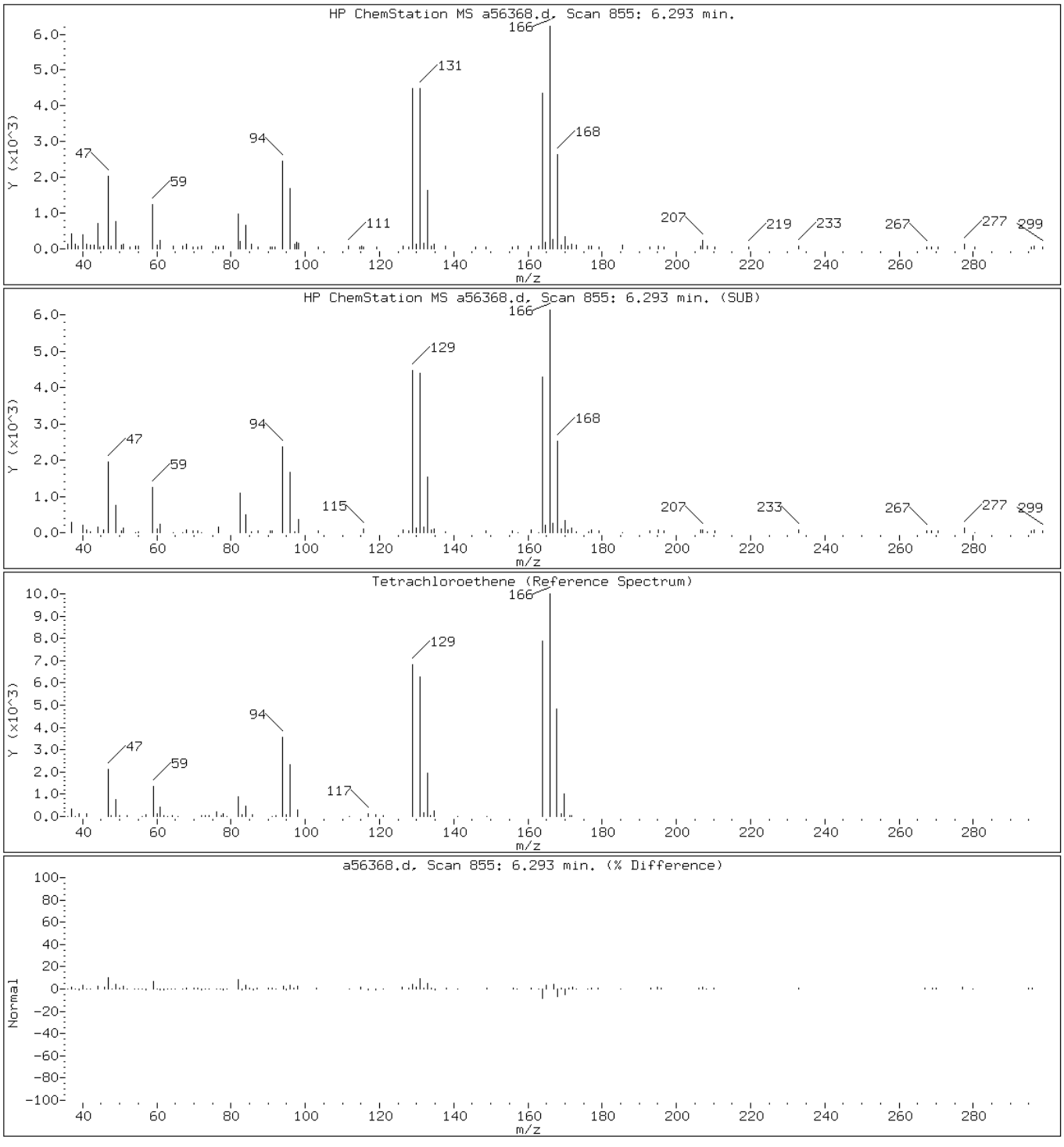
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

69 Tetrachloroethene



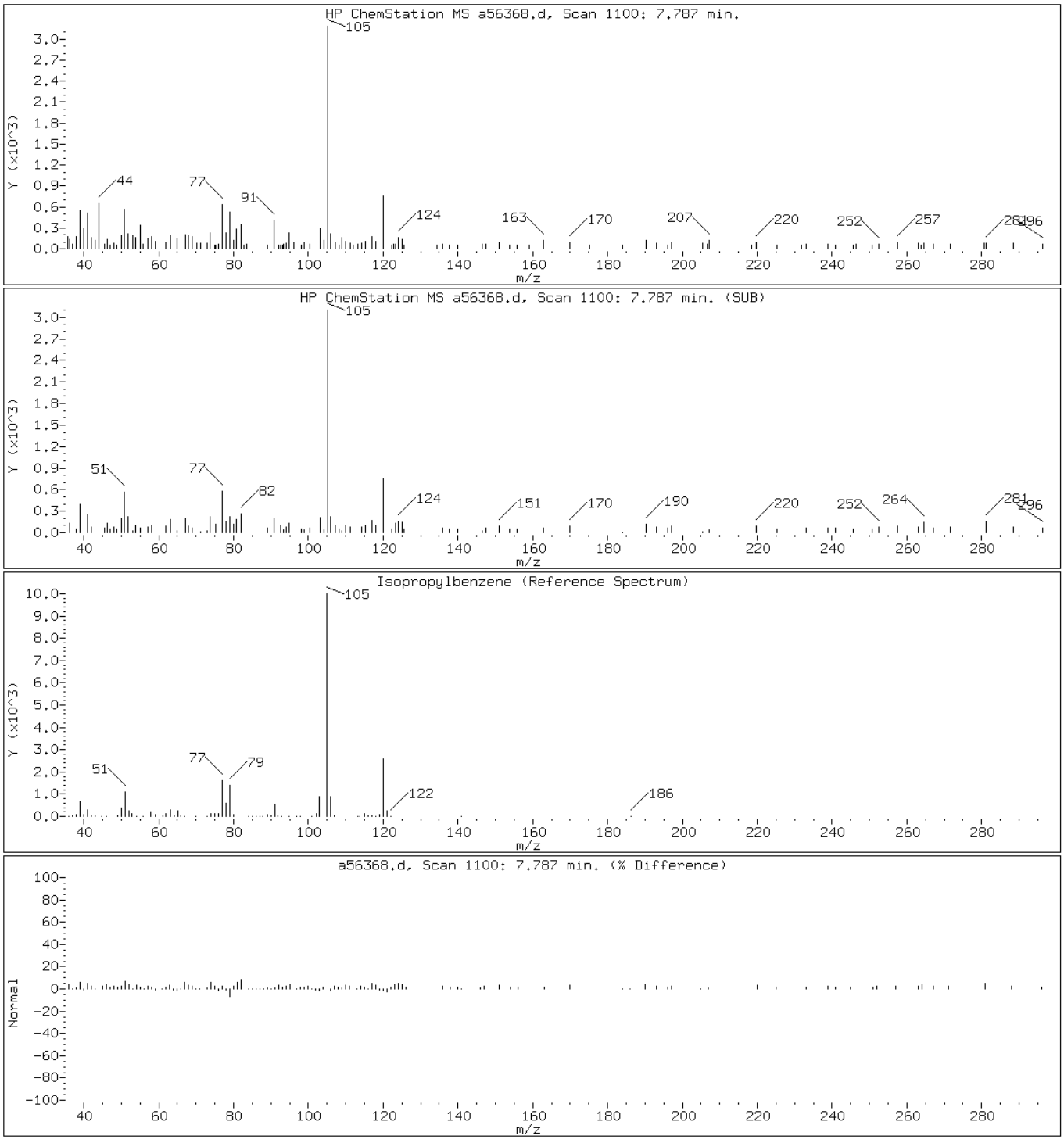
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

86 Isopropylbenzene



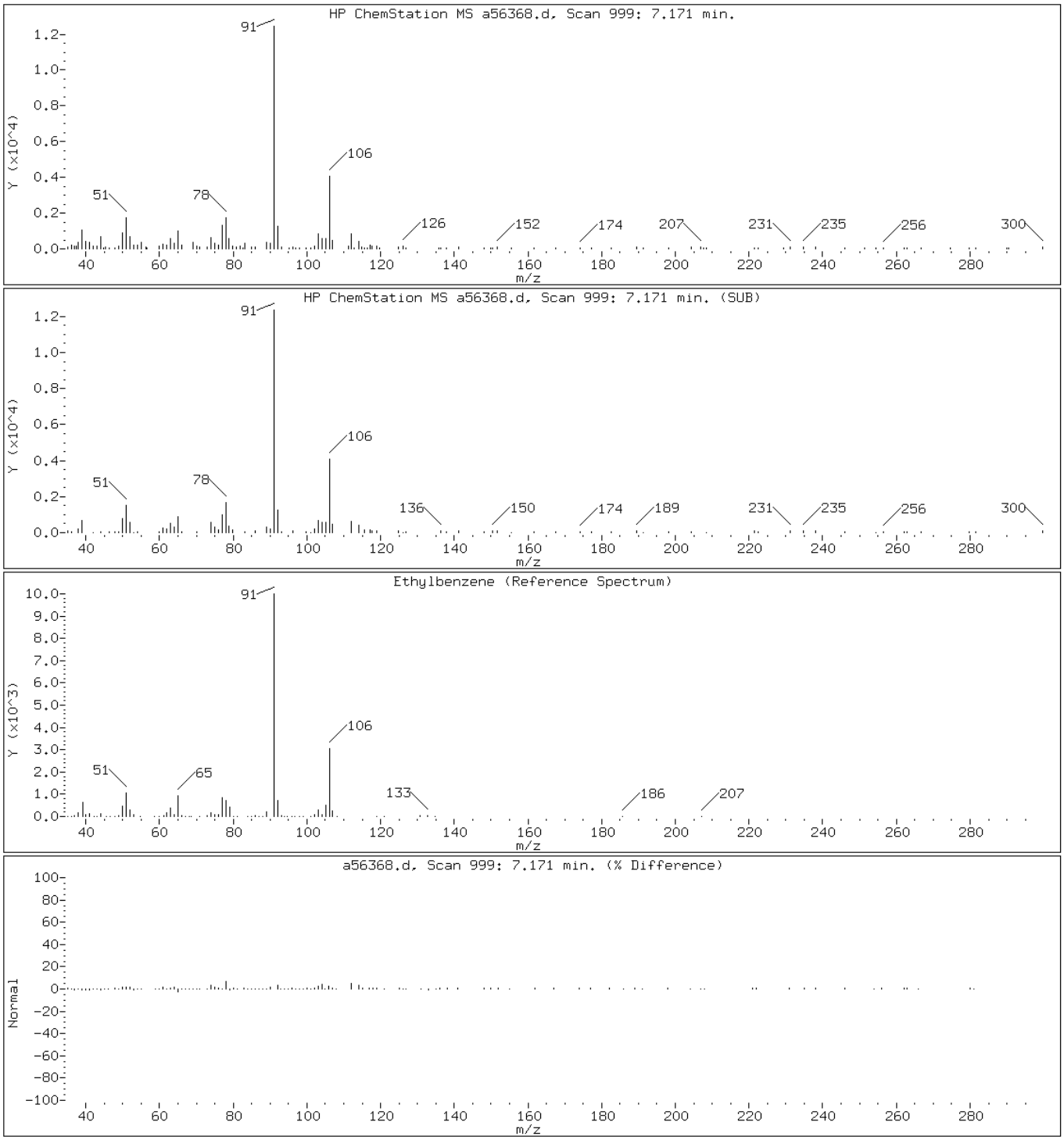
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

79 Ethylbenzene



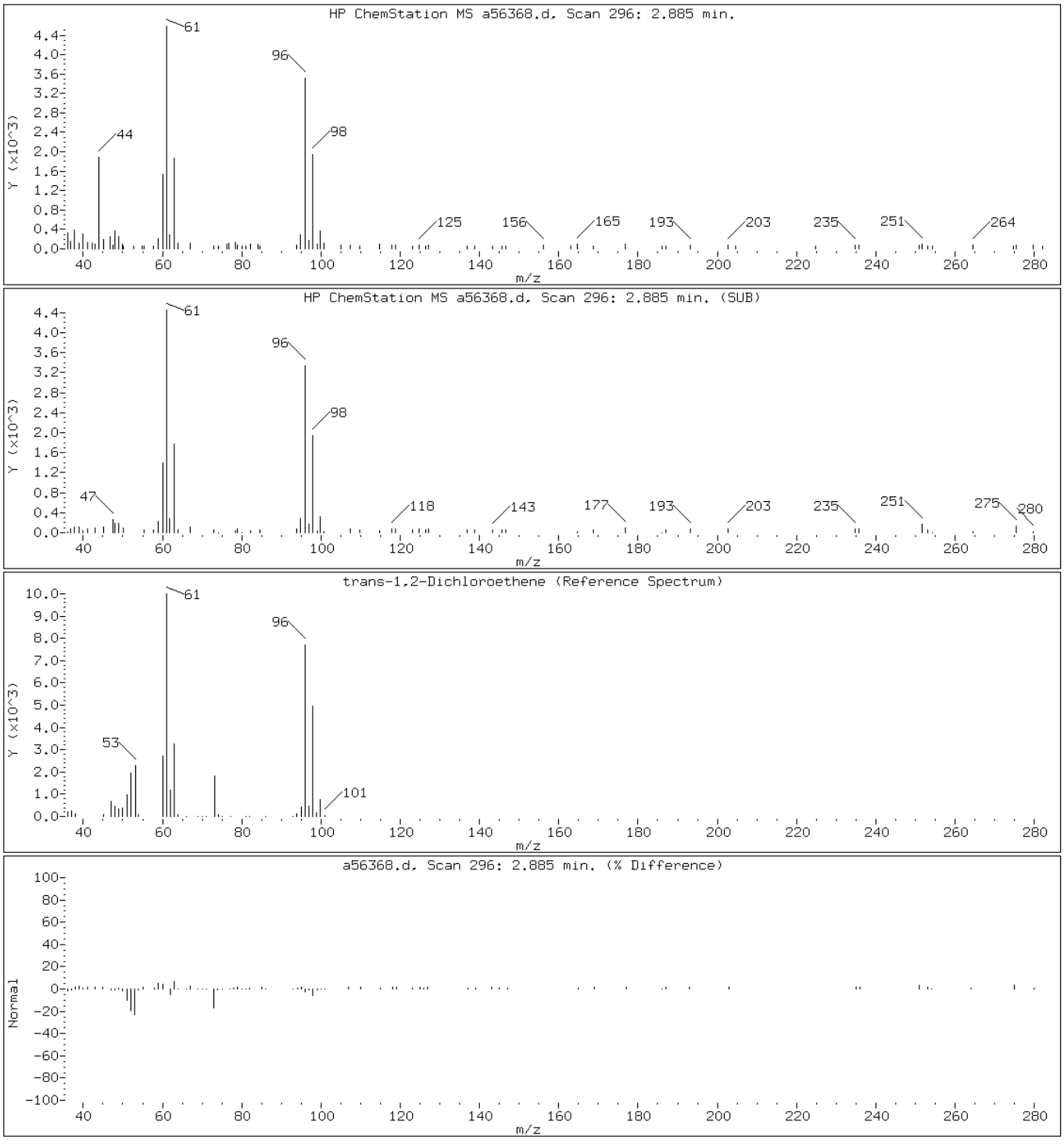
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

25 trans-1,2-Dichloroethene



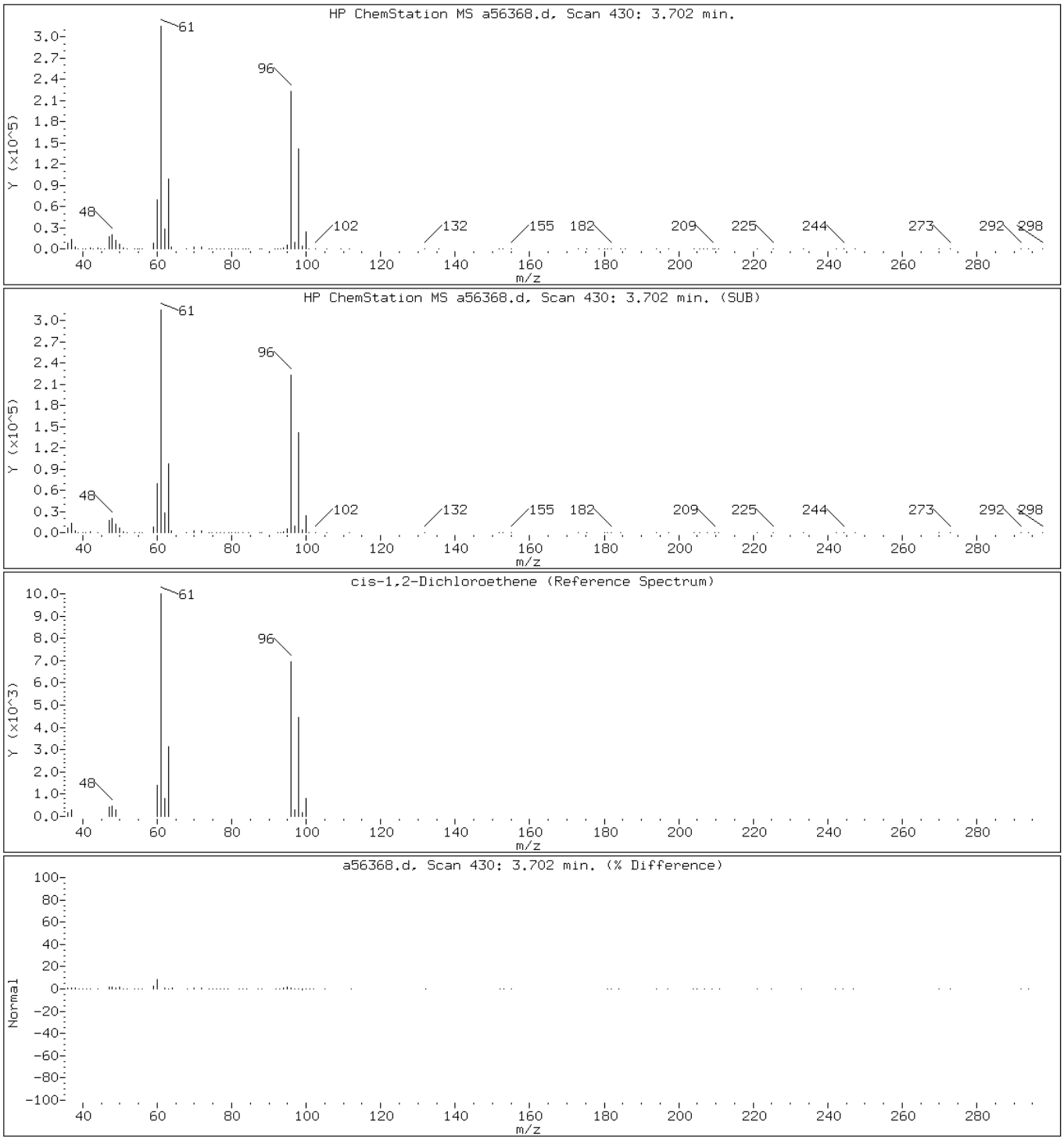
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

36 cis-1,2-Dichloroethene



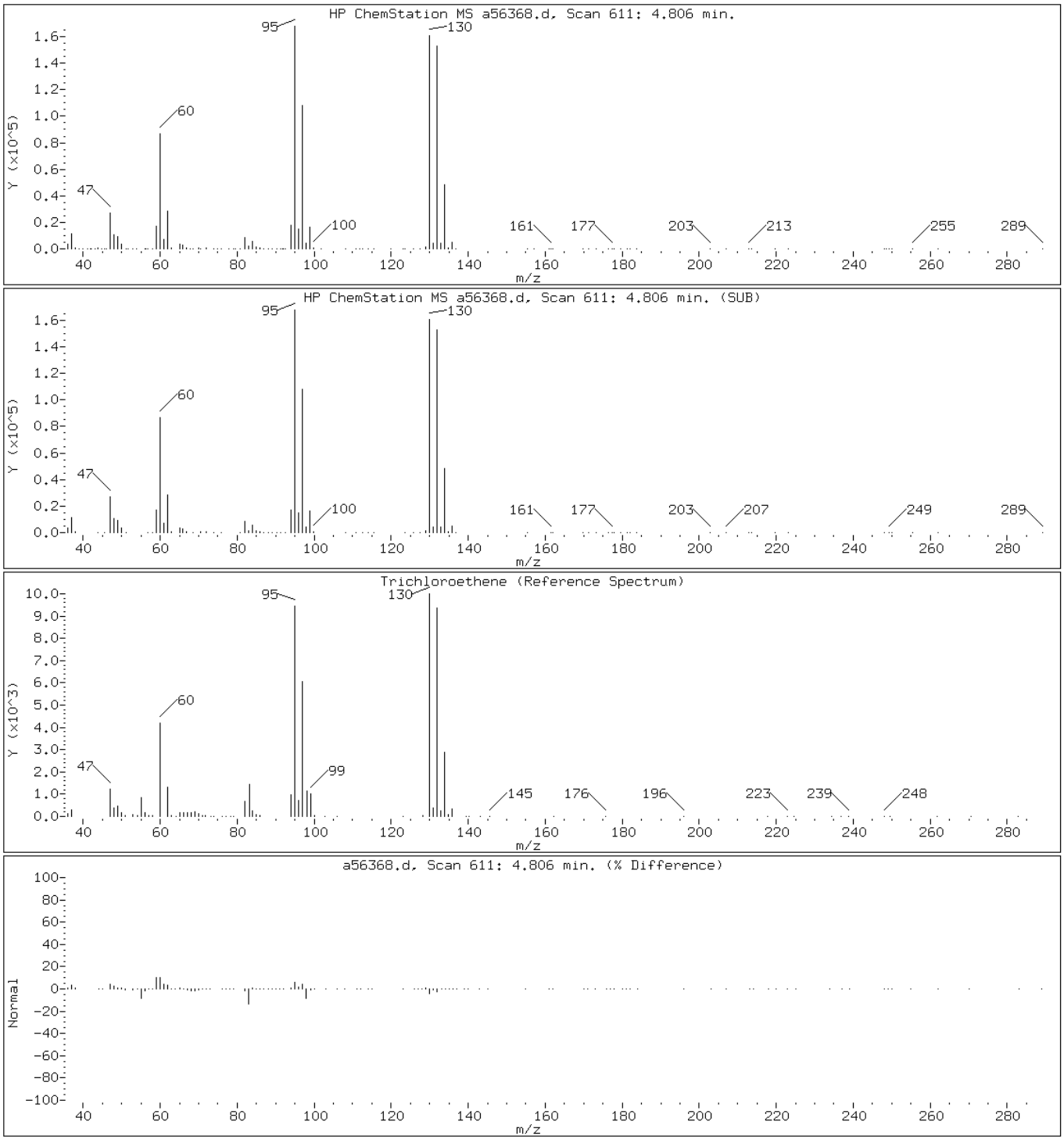
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

55 Trichloroethene



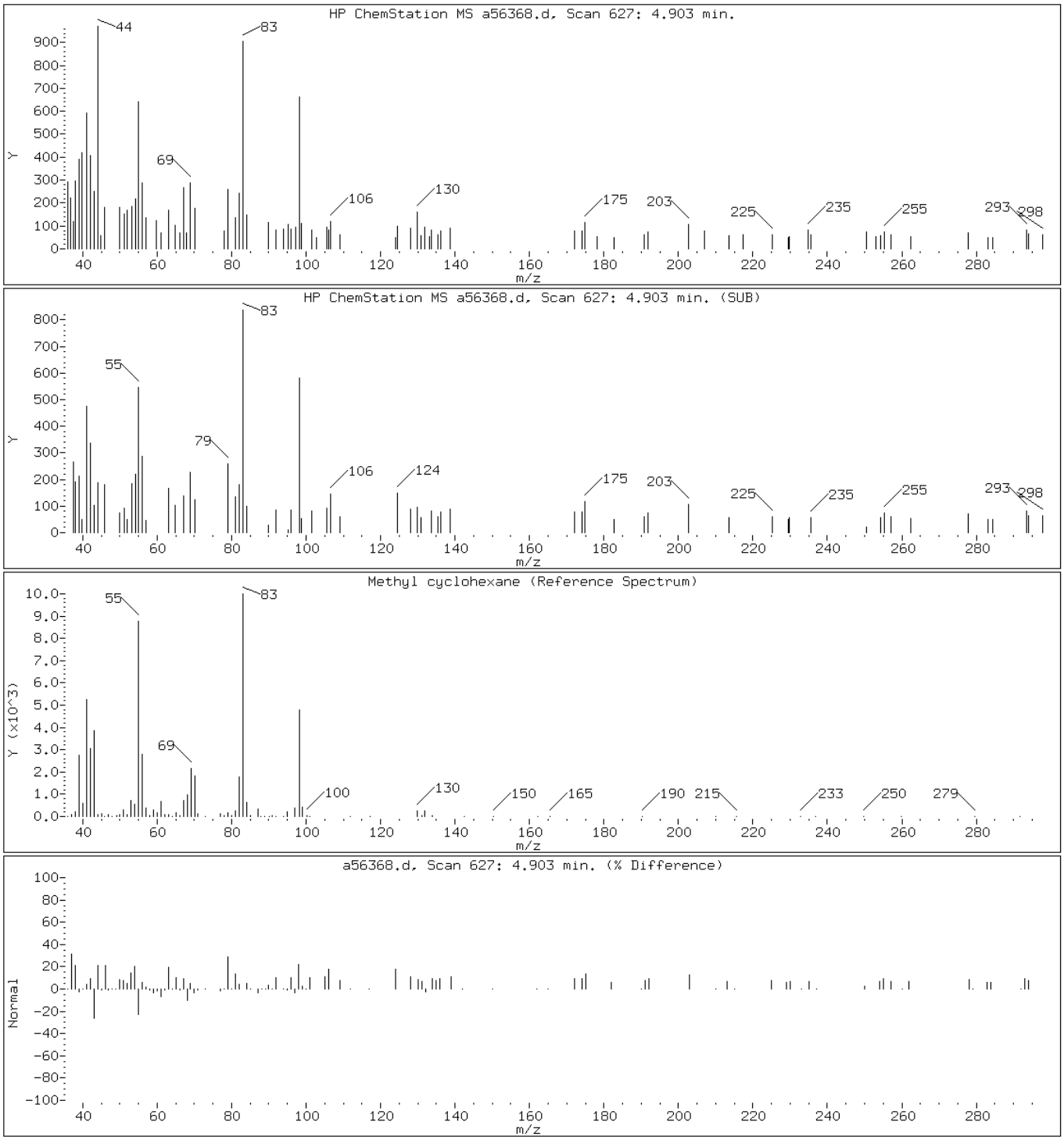
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

54 Methyl cyclohexane



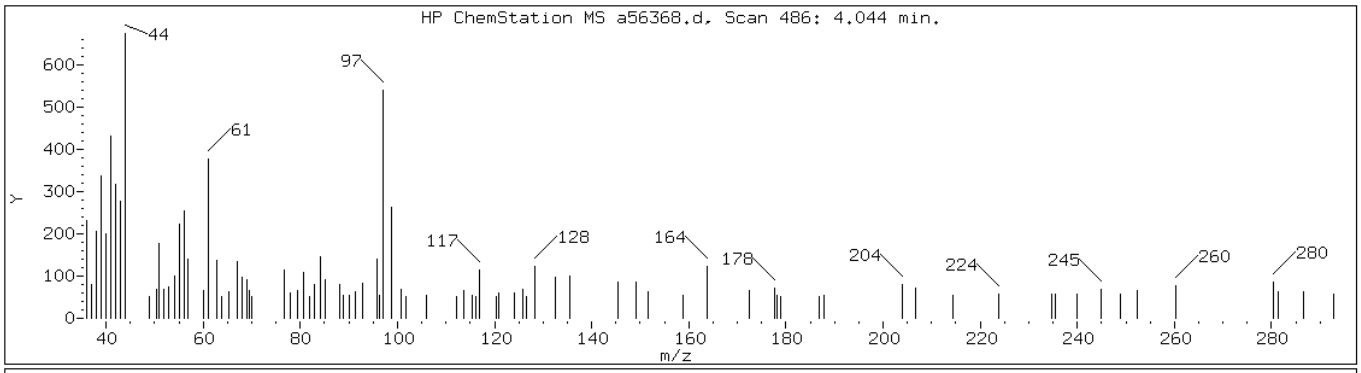
Data File: a56368.d

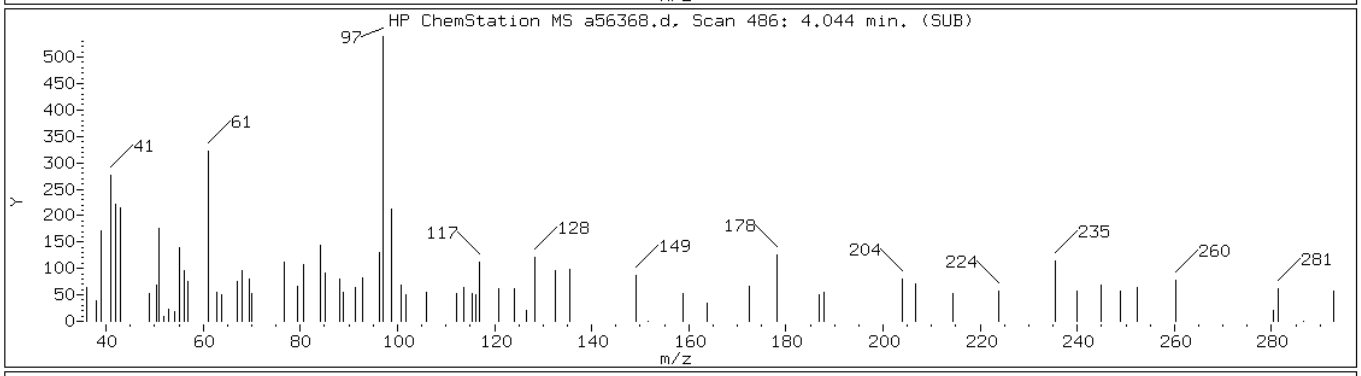
Date: 28-SEP-2010 14:03

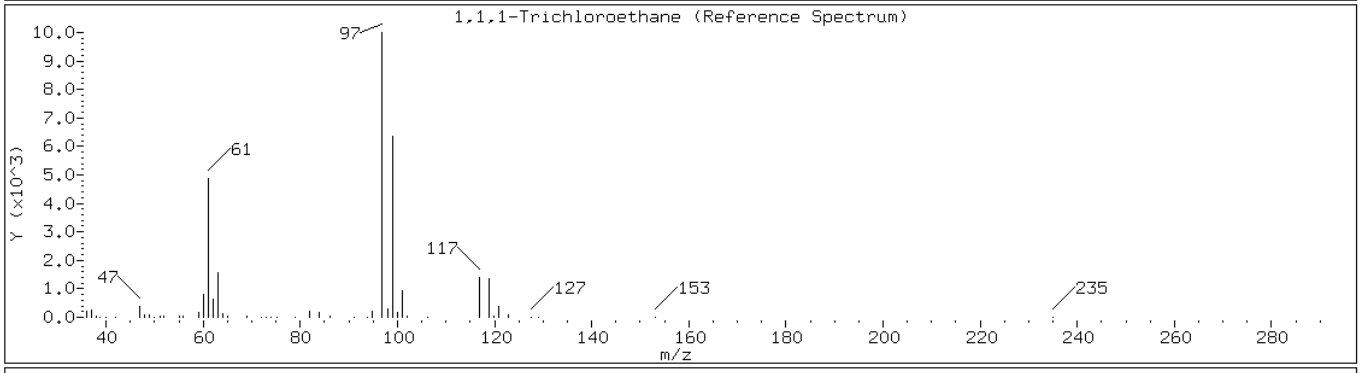
Client ID: MW-19 Instrument: VOAMS1.i

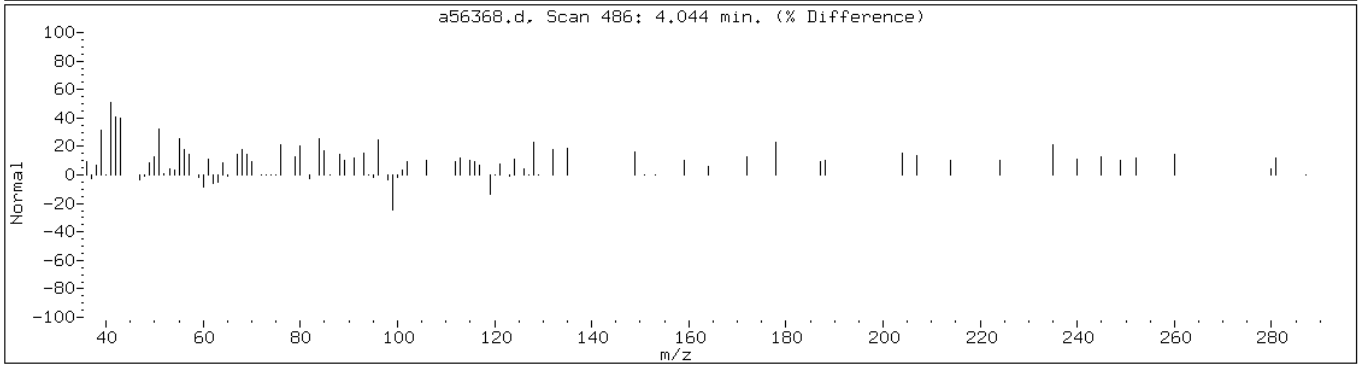
Sample Info: 460-17760-F-5 Operator: CJM

44 1,1,1-Trichloroethane









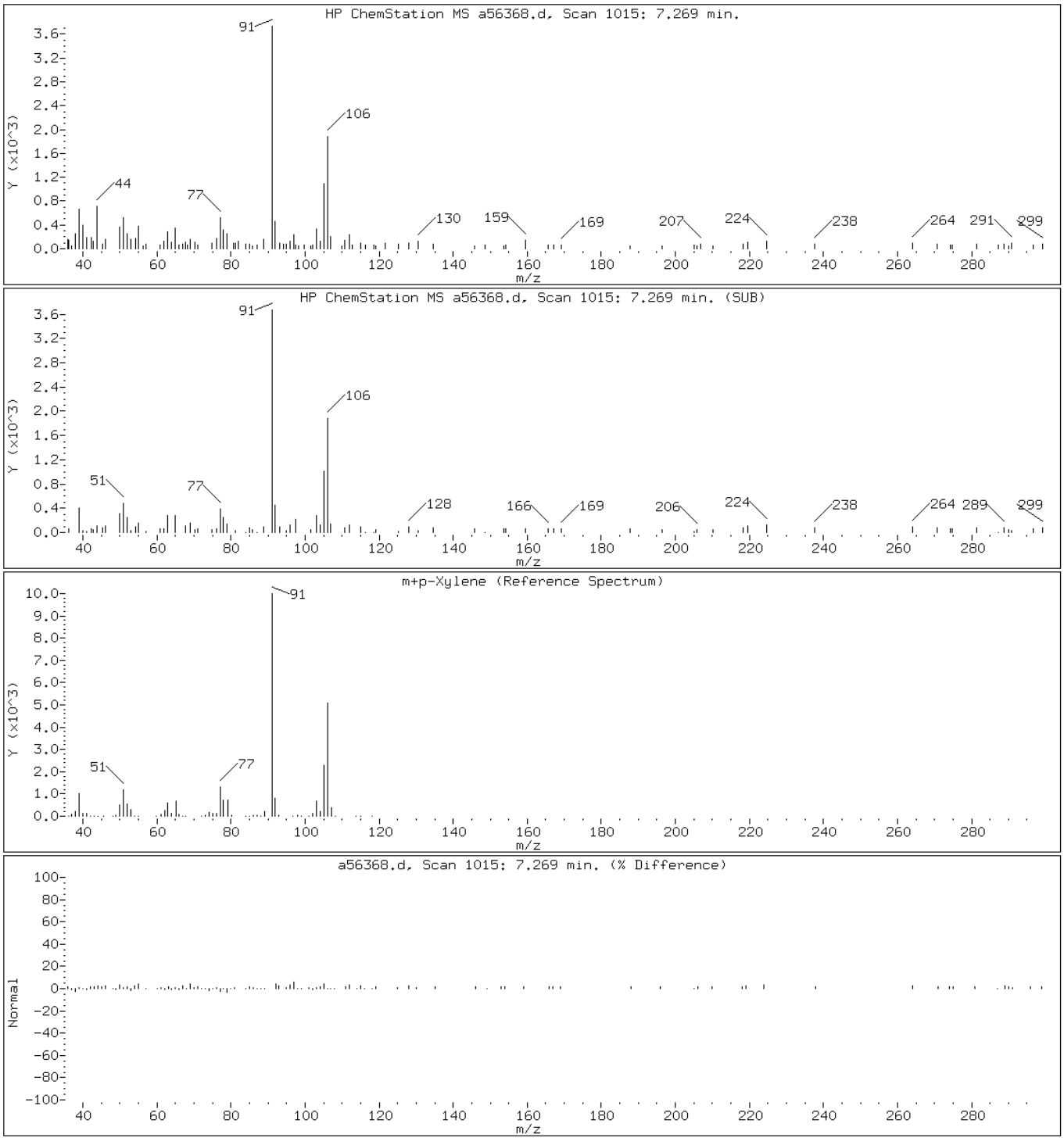
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

81 m+p-Xylene



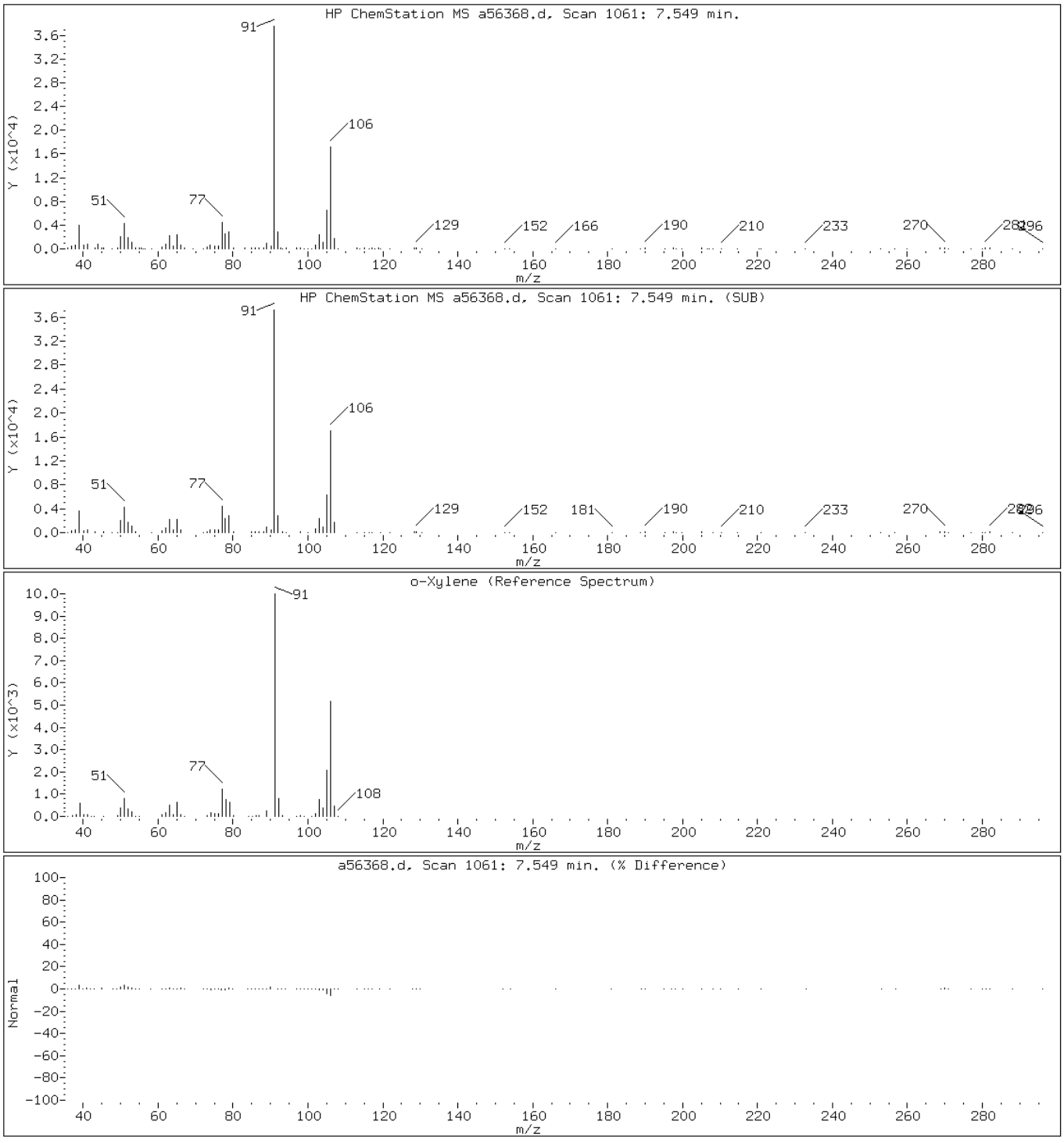
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

82 o-Xylene



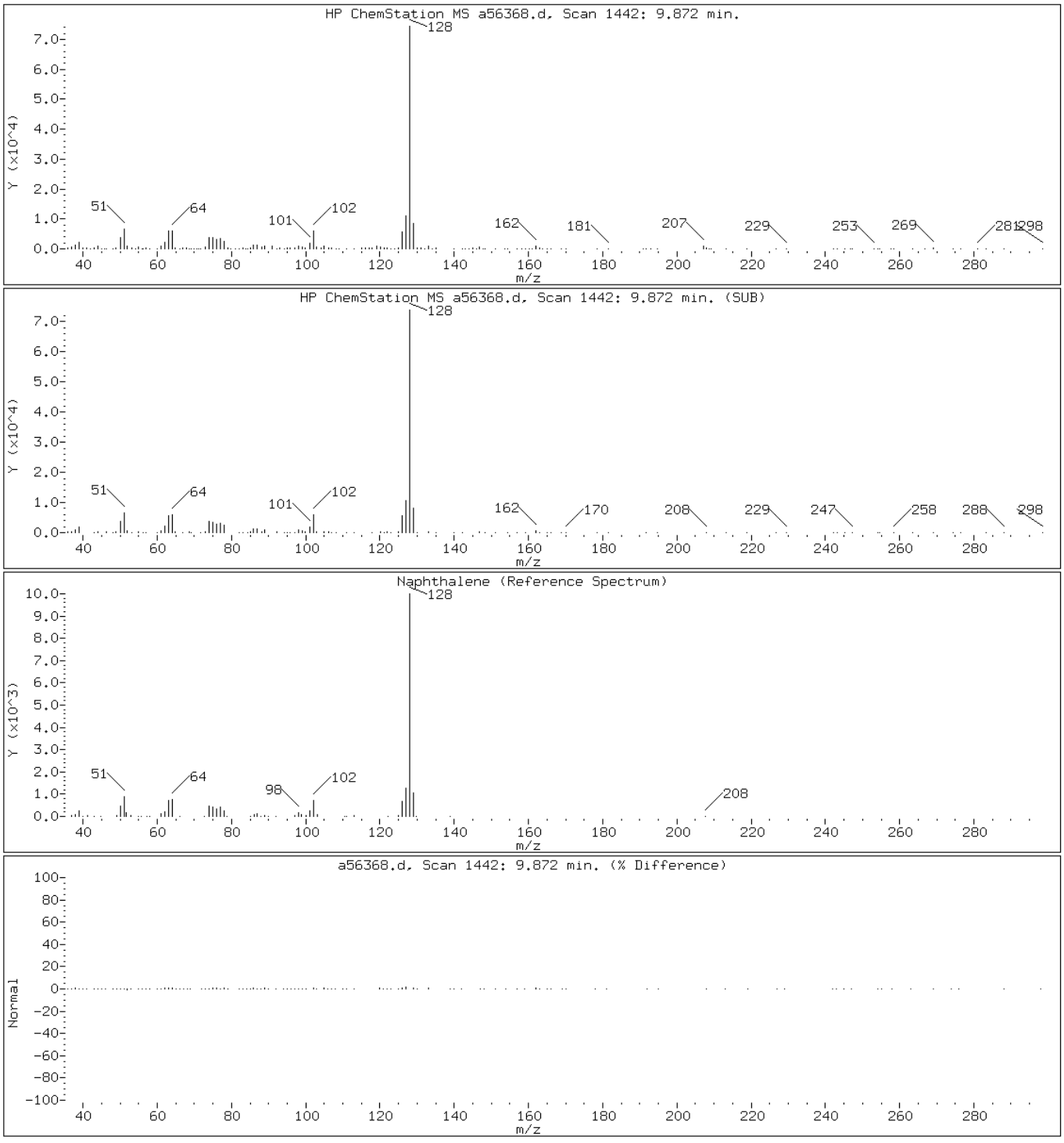
Data File: a56368.d

Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

116 Naphthalene



Data File: a56368.d

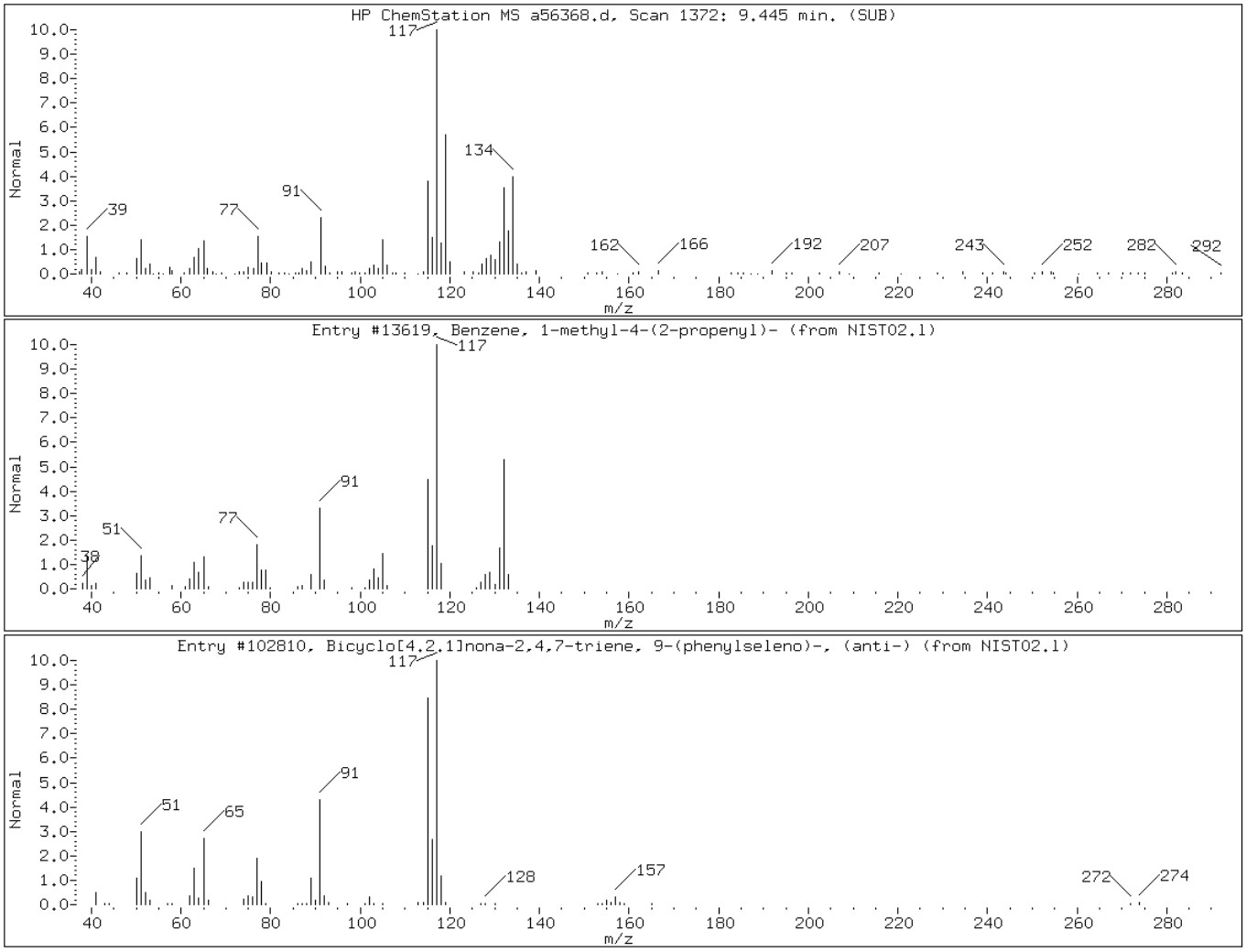
Date: 28-SEP-2010 14:03

Client ID: MW-19 Instrument: VOAMS1.i

Sample Info: 460-17760-F-5 Operator: CJM

Retention Time: 9.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Coeluting Aromatics						
Benzene, 1-methyl-4-(2-propenyl)-	3333-13-9	NIST02.l	13619	78	C10H12	132
Bicyclo[4.2.1]nona-2,4,7-triene, 9	72065-50-0	NIST02.l	102810	64	C15H14Se	274



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-13 | Lab Sample ID: 460-17760-6

Matrix: Water | Lab File ID: a56369.d

Analysis Method: 624 | Date Collected: 09/22/2010 13:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 14:22

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	5.0	U	5.0	2.2
75-01-4	Vinyl chloride	4.1	J	5.0	0.65
74-83-9	Bromomethane	5.0	U	5.0	1.6
74-87-3	Chloromethane	5.0	U	5.0	1.0
67-64-1	Acetone	1300		50	12
75-15-0	Carbon disulfide	2.6	J	5.0	0.75
75-09-2	Methylene Chloride	5.0	U	5.0	0.95
75-69-4	Trichlorofluoromethane	5.0	U	5.0	0.80
75-35-4	1,1-Dichloroethene	5.0	U	5.0	0.70
67-66-3	Chloroform	5.0	U	5.0	0.75
108-88-3	Toluene	13		5.0	0.45
71-43-2	Benzene	5.0	U	5.0	0.65
76-13-1	Freon TF	5.0	U	5.0	1.4
100-42-5	Styrene	5.0	U	5.0	0.65
75-25-2	Bromoform	5.0	U	5.0	0.50
110-82-7	Cyclohexane	5.0	U	5.0	0.65
56-23-5	Carbon tetrachloride	5.0	U	5.0	0.95
108-90-7	Chlorobenzene	12		5.0	0.80
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.45
120-82-1	1,2,4-Trichlorobenzene	40		5.0	2.2
87-61-6	1,2,3-Trichlorobenzene	17		5.0	4.2
95-50-1	1,2-Dichlorobenzene	3.9	J	5.0	0.80
541-73-1	1,3-Dichlorobenzene	5.0	U	5.0	1.1
106-46-7	1,4-Dichlorobenzene	2.3	J	5.0	0.75
96-12-8	1,2-Dibromo-3-Chloropropane	5.0	U	5.0	0.75
79-00-5	1,1,2-Trichloroethane	5.0	U	5.0	0.50
108-10-1	4-Methyl-2-pentanone	8.0	J	50	3.4
123-91-1	p-Dioxane	5000	U	5000	430
107-06-2	1,2-Dichloroethane	5.0	U	5.0	1.2
78-93-3	2-Butanone	270		50	4.1
75-34-3	1,1-Dichloroethane	5.0	U	5.0	0.50
591-78-6	2-Hexanone	21	J	50	2.8
1634-04-4	MTBE	5.0	U	5.0	0.90
127-18-4	Tetrachloroethene	2.4	J	5.0	1.0
98-82-8	Isopropylbenzene	2.0	J	5.0	1.0
100-41-4	Ethylbenzene	16		5.0	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-13 | Lab Sample ID: 460-17760-6

Matrix: Water | Lab File ID: a56369.d

Analysis Method: 624 | Date Collected: 09/22/2010 13:00

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 14:22

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	5.0	U	5.0	0.46
75-71-8	Dichlorodifluoromethane	5.0	U	5.0	1.4
79-20-9	Methyl acetate	10	U	10	1.6
10061-02-6	trans-1,3-Dichloropropene	5.0	U	5.0	0.60
156-60-5	trans-1,2-Dichloroethene	5.0	U	5.0	0.70
156-59-2	cis-1,2-Dichloroethene	57		5.0	1.0
10061-01-5	cis-1,3-Dichloropropene	5.0	U	5.0	0.55
79-01-6	Trichloroethene	5.0	U	5.0	0.90
108-87-2	Methylcyclohexane	0.99	J	5.0	0.45
71-55-6	1,1,1-Trichloroethane	5.0	U	5.0	1.2
78-87-5	1,2-Dichloropropane	5.0	U	5.0	0.45
124-48-1	Dibromochloromethane	5.0	U	5.0	0.55
106-93-4	1,2-Dibromoethane	5.0	U	5.0	0.45
1330-20-7	Xylenes, Total	36		15	2.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	94	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107	70-122	
2037-26-5	Toluene-d8 (Surr)	91	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-13 Lab Sample ID: 460-17760-6

Matrix: Water Lab File ID: a56369.d

Analysis Method: 624 Date Collected: 09/22/2010 13:00

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 14:22

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50197 Units: ug/L

Number TICs Found: 4 TIC Result Total: 188

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Ethylmethylbenzene isomer	8.61	71	J
496-11-7	Indane	8.73	36	J N
	C10H12 Aromatic	9.44	51	J
91-20-3	Naphthalene	9.87	30	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56369.d
Report Date: 01-Oct-2010 10:00

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56369.d
Lab Smp Id: 460-17760-F-6 Client Smp ID: MW-13
Inj Date : 28-SEP-2010 14:22
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-6;5
Misc Info : 460-17760-F-6
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 14
Dil Factor: 5.00000
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	5.00000	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)
	3 Vinyl Chloride	62	1.385	1.379	(0.304)	4948	0.82425	4.1
	24 Acetone	58	2.373	2.379	(0.522)	104296	263.920	1300
	13 Carbon Disulfide	76	2.452	2.440	(0.539)	6596	0.51027	2.6
	36 cis-1,2-Dichloroethene	96	3.714	3.708	(0.816)	58472	11.4580	57
	46 2-Butanone	72	3.732	3.733	(0.820)	25885	54.5338	270
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.342	4.342	(0.954)	204742	53.2989	53
*	52 Fluorobenzene	96	4.549	4.550	(1.000)	670243	50.0000	
	54 Methyl cyclohexane	83	4.903	4.897	(1.078)	1563	0.19822	0.99(H)
	70 4-Methyl-2-Pentanone	43	5.689	5.683	(0.802)	6975	1.59552	8.0
$	66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	522687	45.7086	46
	67 Toluene	91	5.799	5.799	(0.818)	52931	2.50359	12
	69 Tetrachloroethene	166	6.293	6.293	(0.887)	1973	0.47251	2.4
	76 2-Hexanone	43	6.482	6.482	(0.914)	11005	4.18505	21
*	77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	464617	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	29883	2.33681	12
	79 Ethylbenzene	106	7.177	7.171	(1.012)	21510	3.13193	16

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56369.d
Report Date: 01-Oct-2010 10:00

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	81 m+p-Xylene	106	7.268	7.262	(1.025)	17756	2.11968	10
	82 o-Xylene	106	7.549	7.549	(1.064)	43496	5.01118	25
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	7771	0.39341	2.0
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	164740	46.9209	47
	91 n-Propylbenzene	91	8.043	8.043	(0.936)	6724	0.25571	1.3(H)
	96 1,3,5-Trimethylbenzene	105	8.152	8.152	(0.949)	83722	4.58621	23
	100 1,2,4-Trimethylbenzene	105	8.372	8.372	(0.974)	76122	3.99437	20
*	105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	242229	50.0000	
	106 1,4-Dichlorobenzene	146	8.603	8.597	(1.001)	4988	0.45485	2.3
	111 1,2-Dichlorobenzene	146	8.811	8.799	(1.026)	8103	0.78371	3.9
	113 1,2,4-Trichlorobenzene	180	9.707	9.689	(1.130)	54041	7.99612	40
	116 Naphthalene	128	9.871	9.859	(1.149)	80484	6.09794	30
	117 1,2,3-Trichlorobenzene	180	10.042	10.024	(1.169)	15934	3.31967	16
M	120 1,2-Dichloroethene (Total)	100				58472	11.4287	57
M	121 Xylene (Total)	100				61252	7.13087	36

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56369.d
Report Date: 01-Oct-2010 10:00

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56369.d
Lab Smp Id: 460-17760-F-6 Client Smp ID: MW-13
Inj Date : 28-SEP-2010 14:22
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-6;5
Misc Info : 460-17760-F-6
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 14
Dil Factor: 5.00000
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	5.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 105 1,4-Dichlorobenzene-d4	8.591	1729665	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethylmethylbenzene isomer					CAS #:		
8.610	492759	14.2443557	71	0		0	105(ML)
Indane					CAS #: 496-11-7		
8.725	247878	7.16548247	36	72	NIST02.l	8673	105(L)
C10H12 Aromatic					CAS #:		
9.445	353775	10.2266941	51	0		0	105

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56369.d
Report Date: 01-Oct-2010 10:00

QC Flag Legend

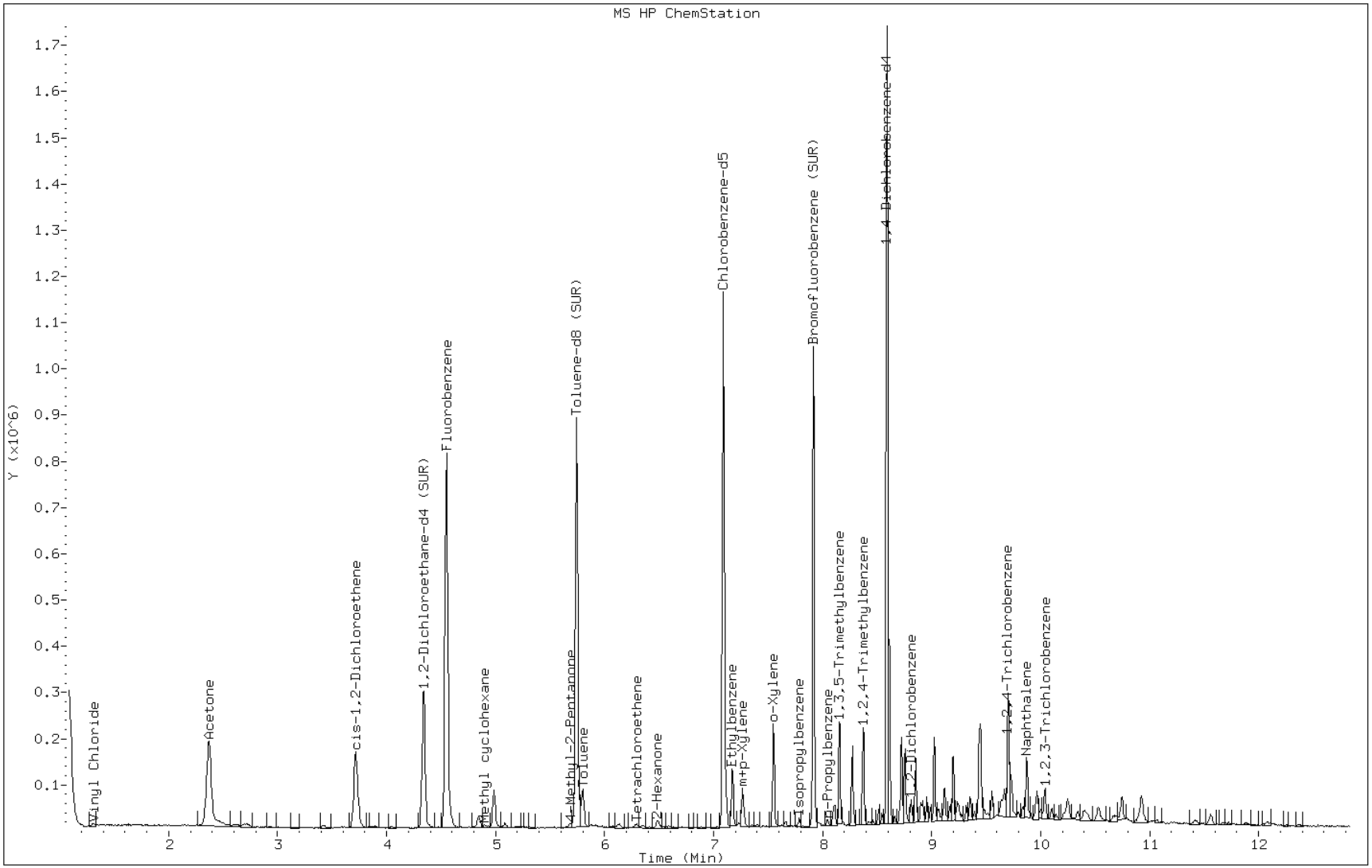
M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM



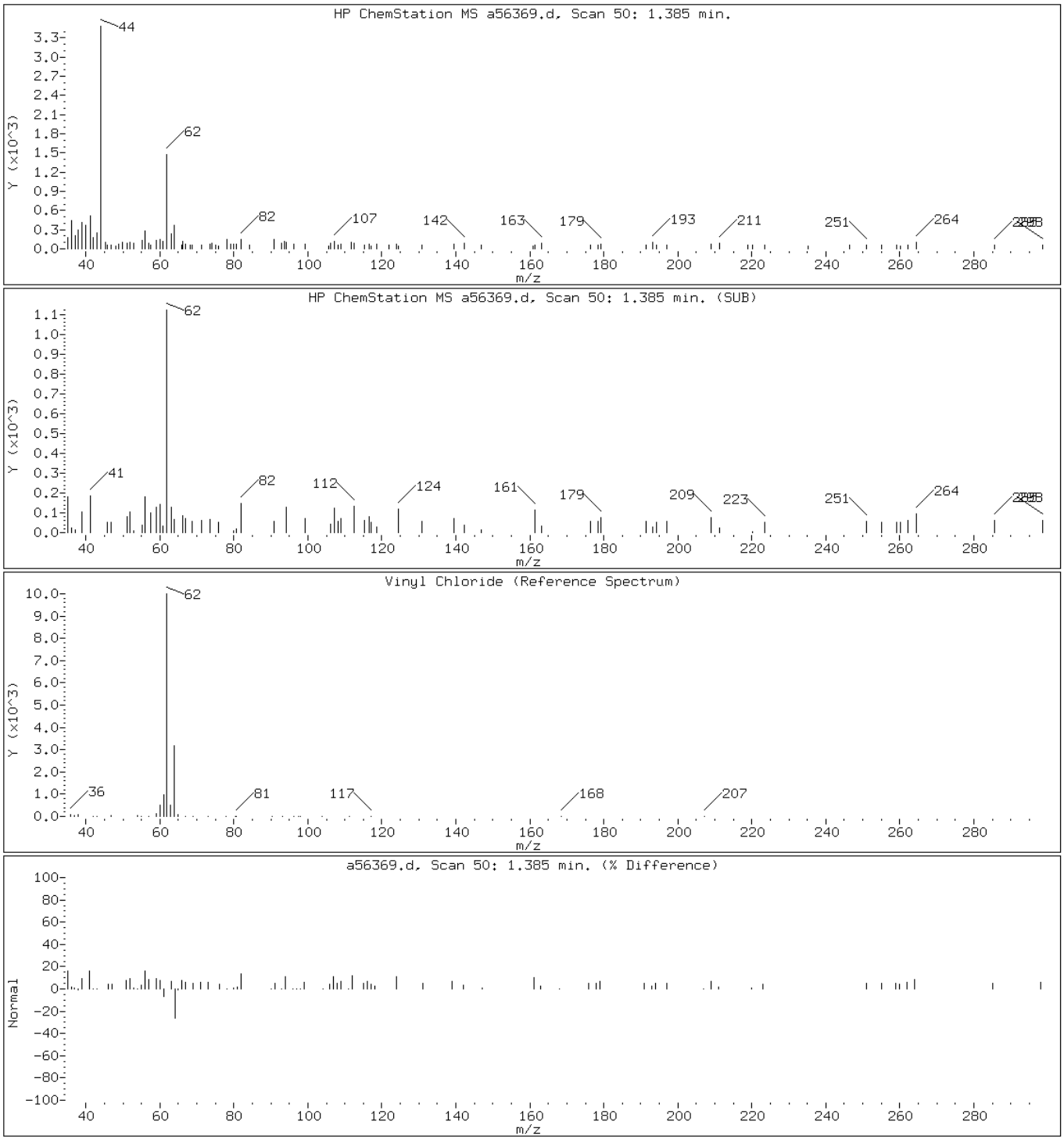
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

3 Vinyl Chloride



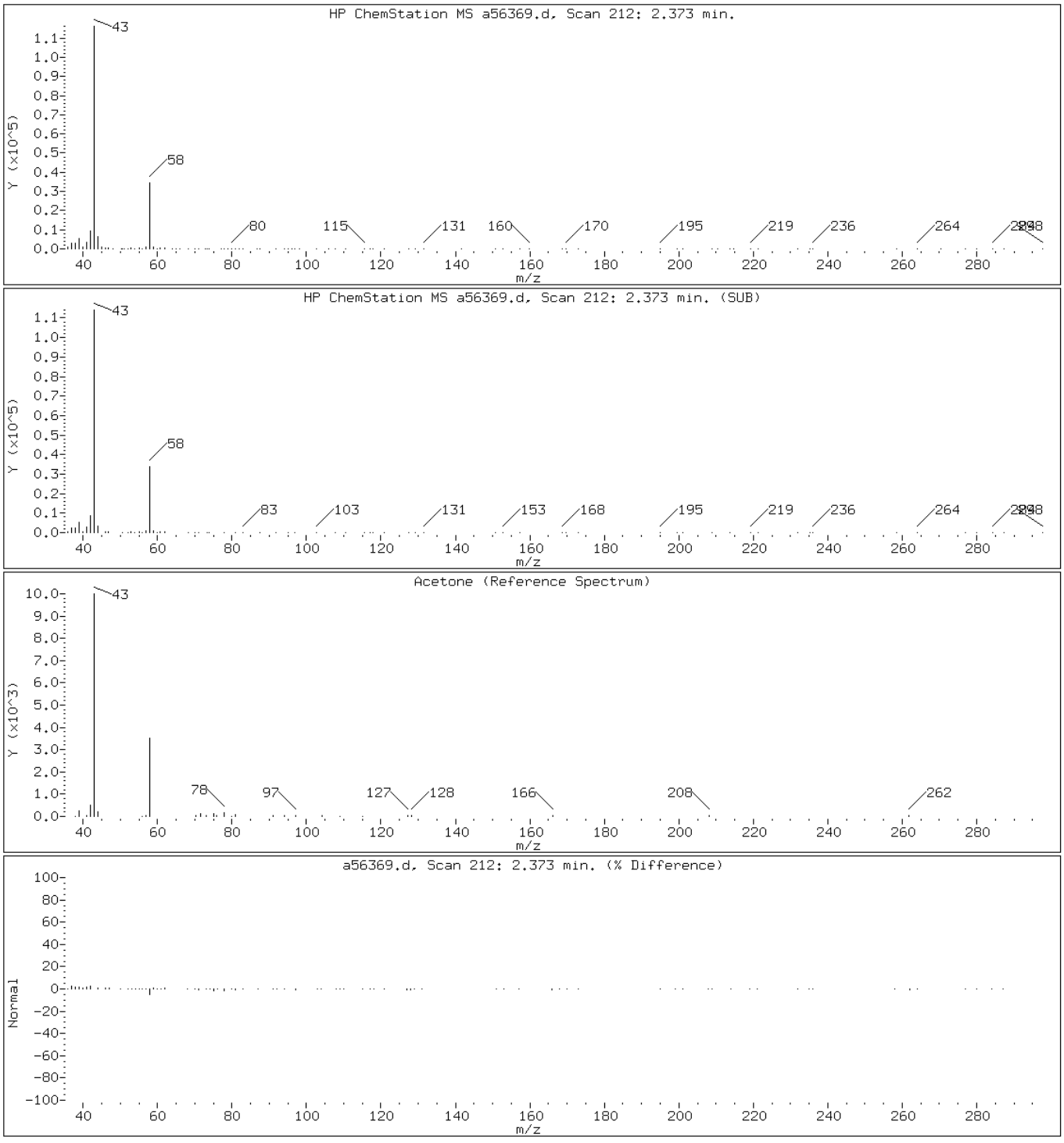
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

24 Acetone



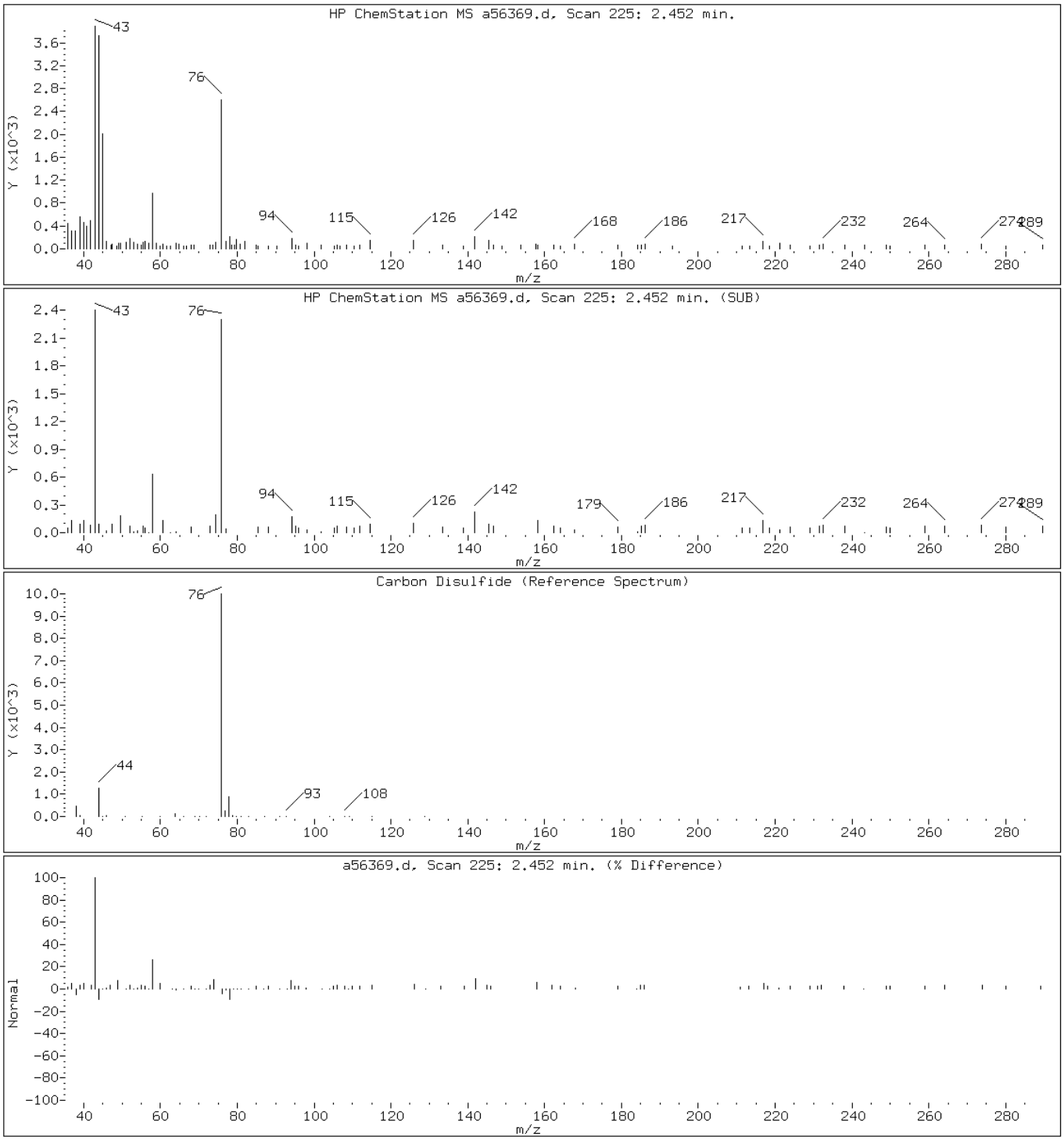
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

13 Carbon Disulfide



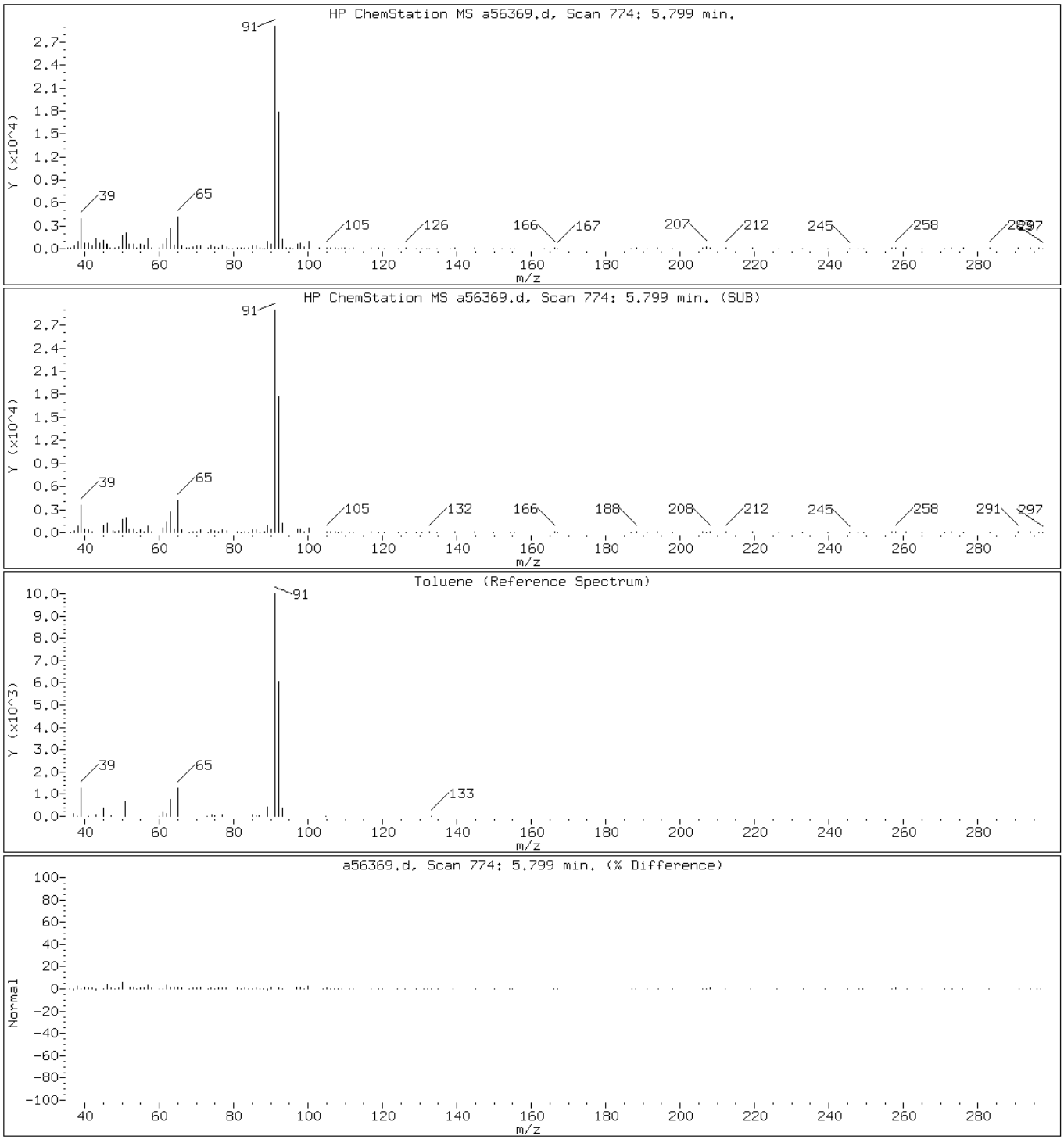
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

67 Toluene



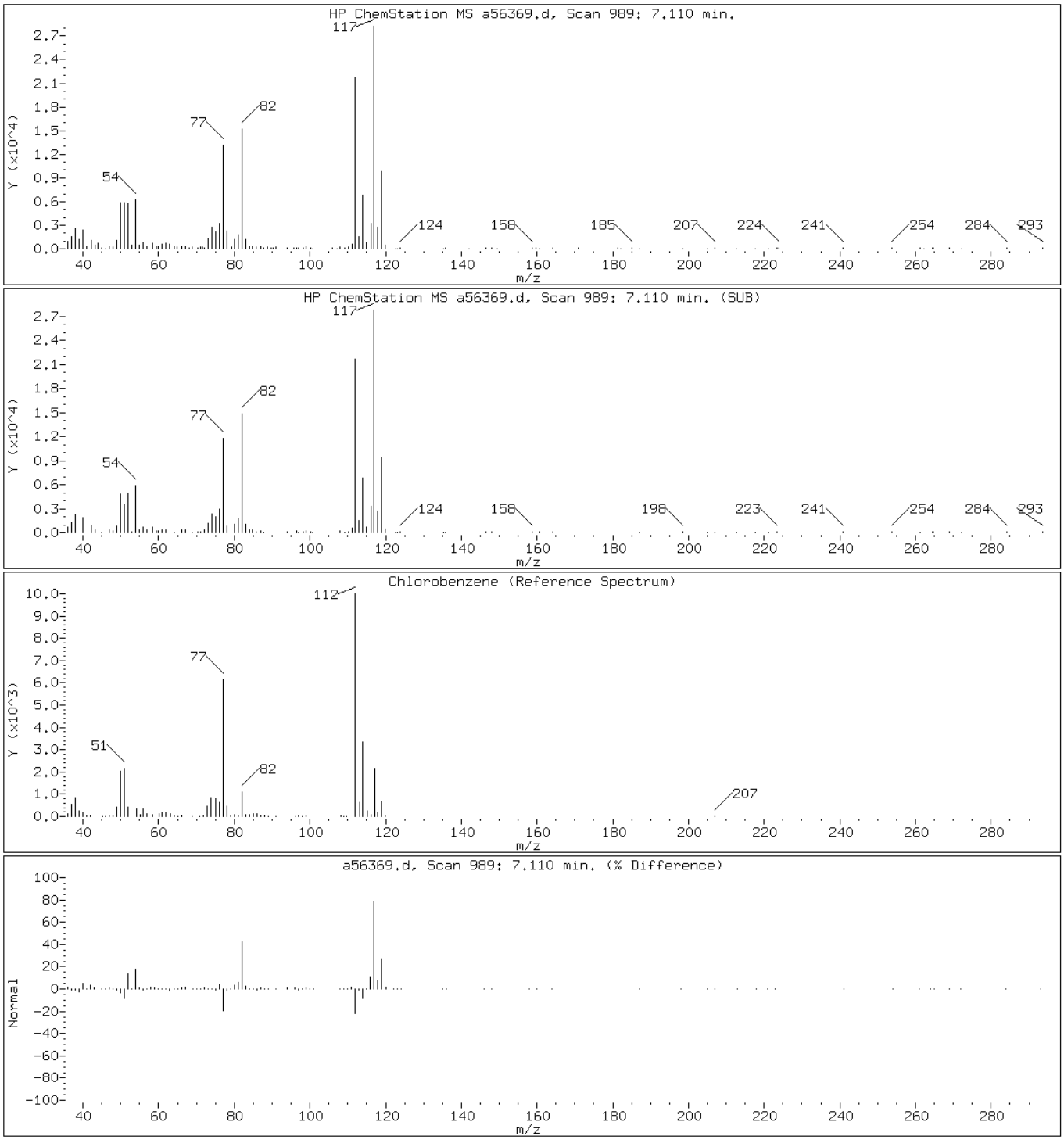
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

78 Chlorobenzene



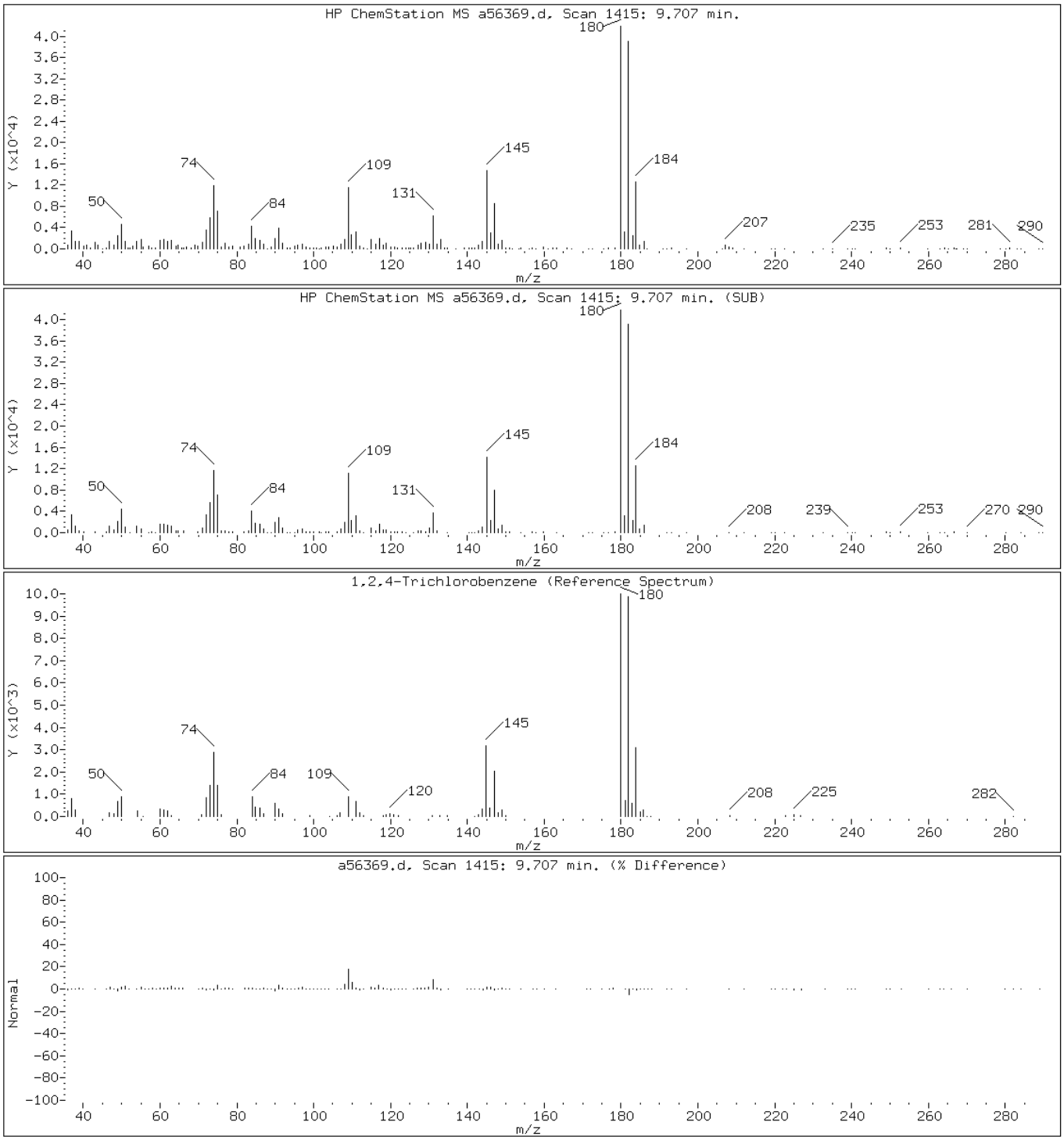
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

113 1,2,4-Trichlorobenzene



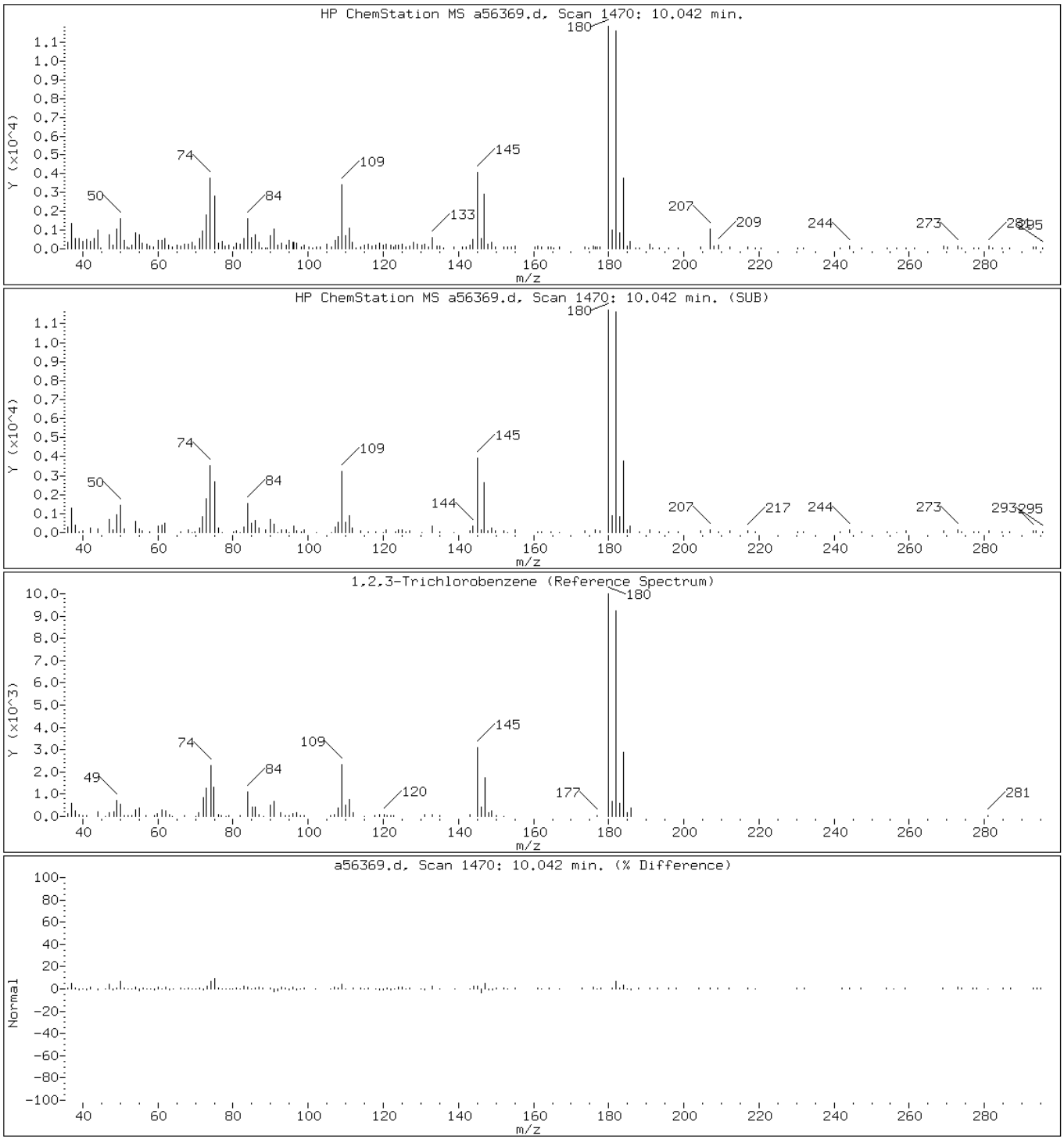
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

117 1,2,3-Trichlorobenzene



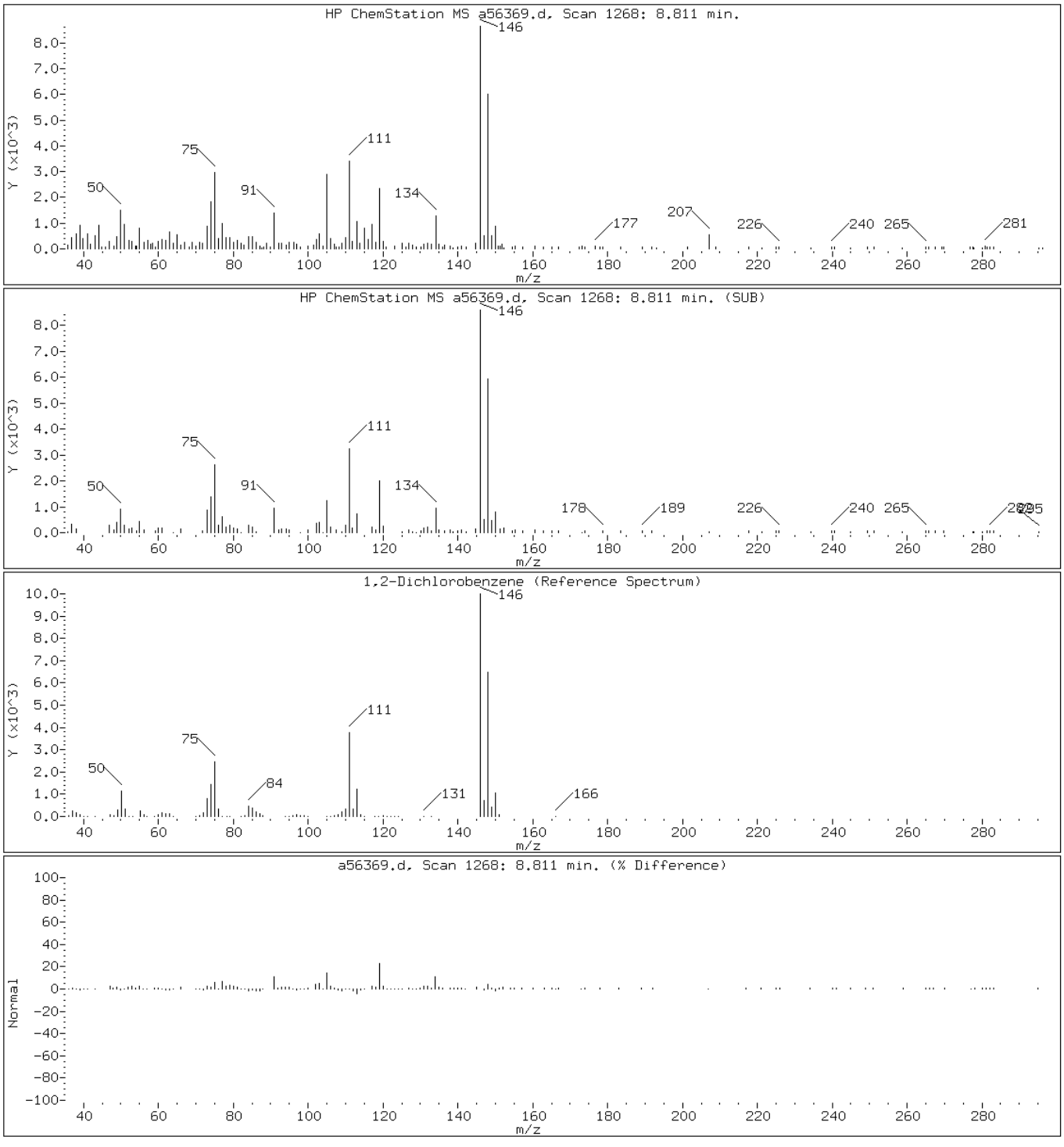
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

111 1,2-Dichlorobenzene



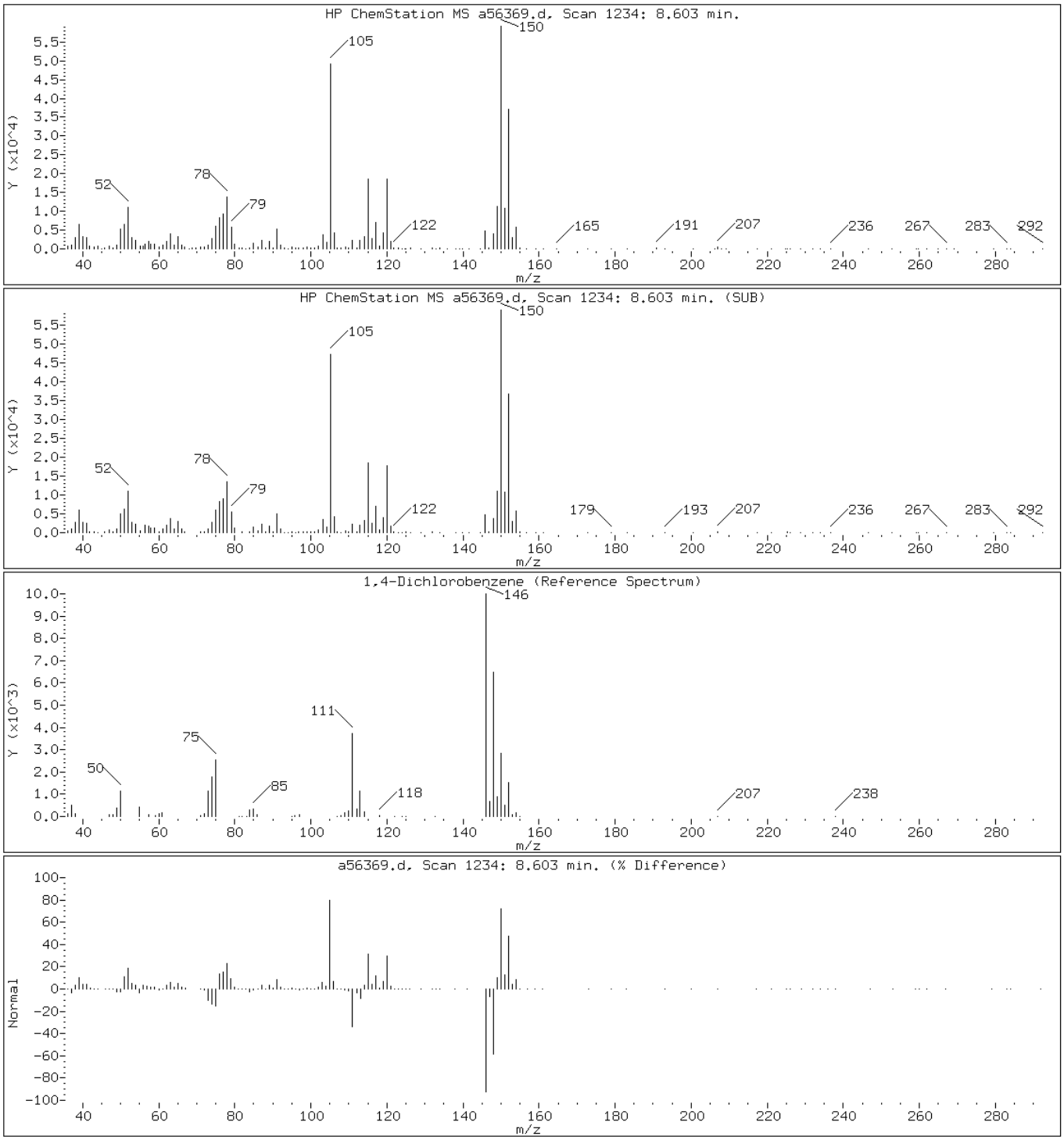
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

106 1,4-Dichlorobenzene



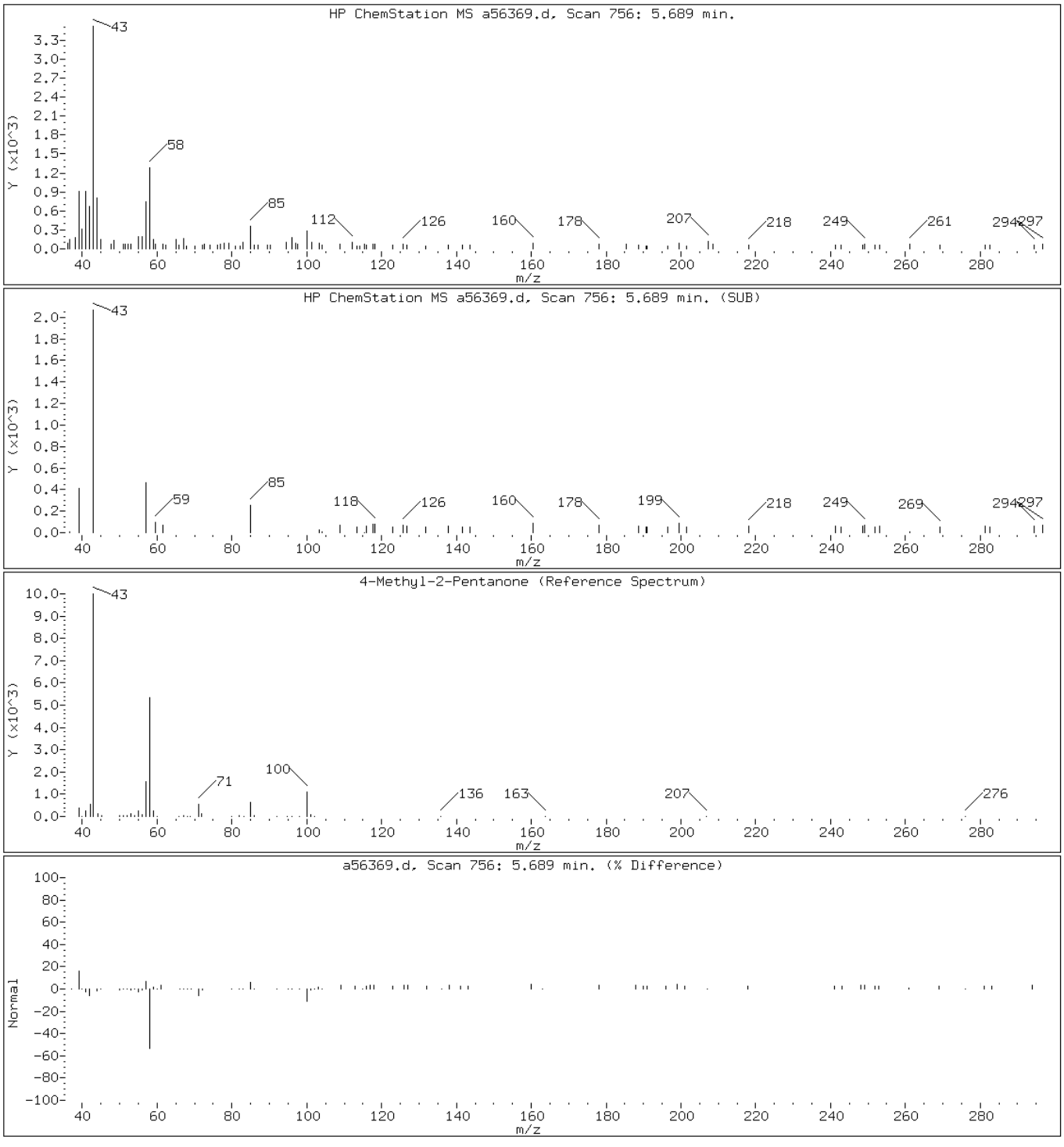
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

70 4-Methyl-2-Pentanone



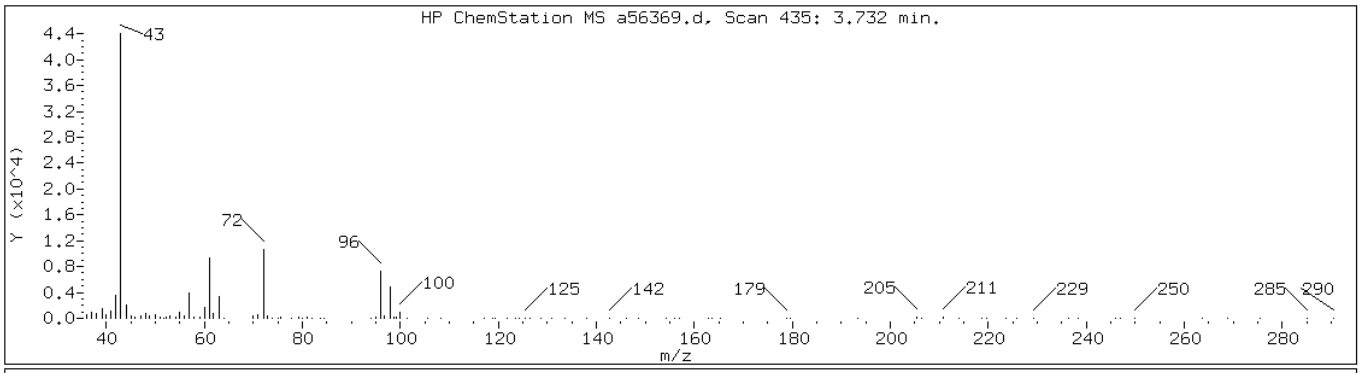
Data File: a56369.d

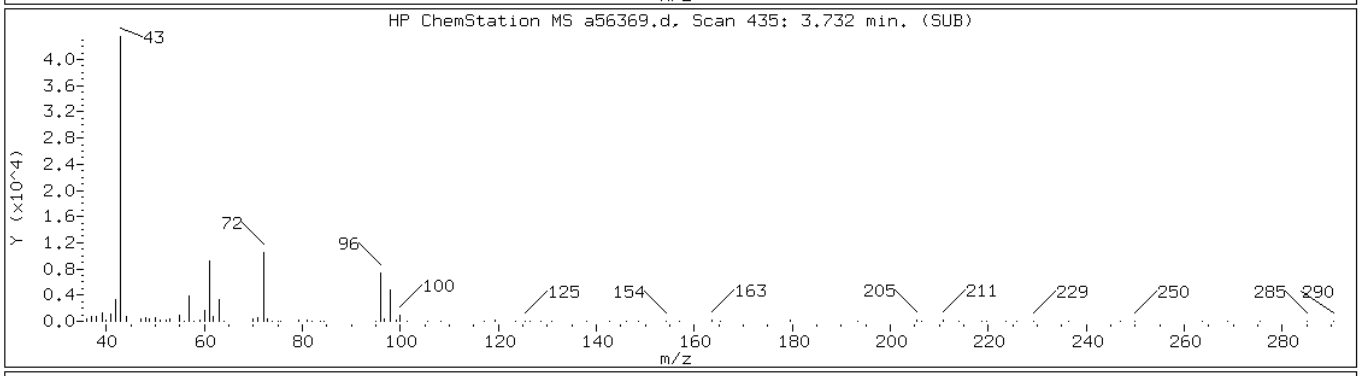
Date: 28-SEP-2010 14:22

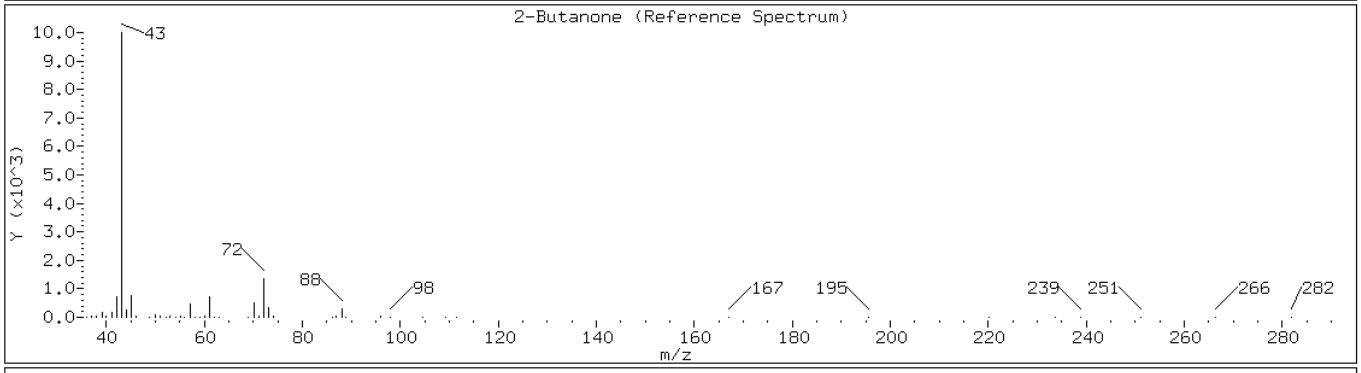
Client ID: MW-13 Instrument: VOAMS1.i

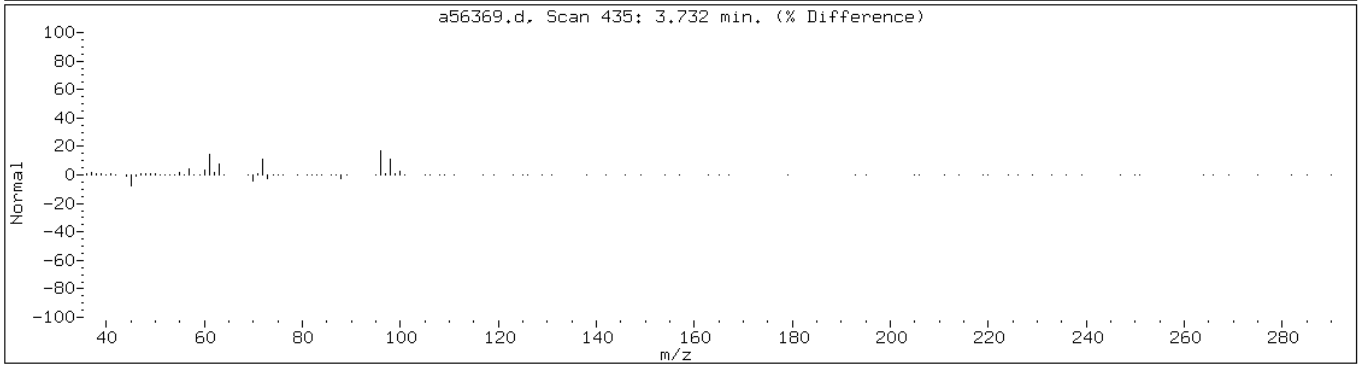
Sample Info: 460-17760-F-6;5 Operator: CJM

46 2-Butanone









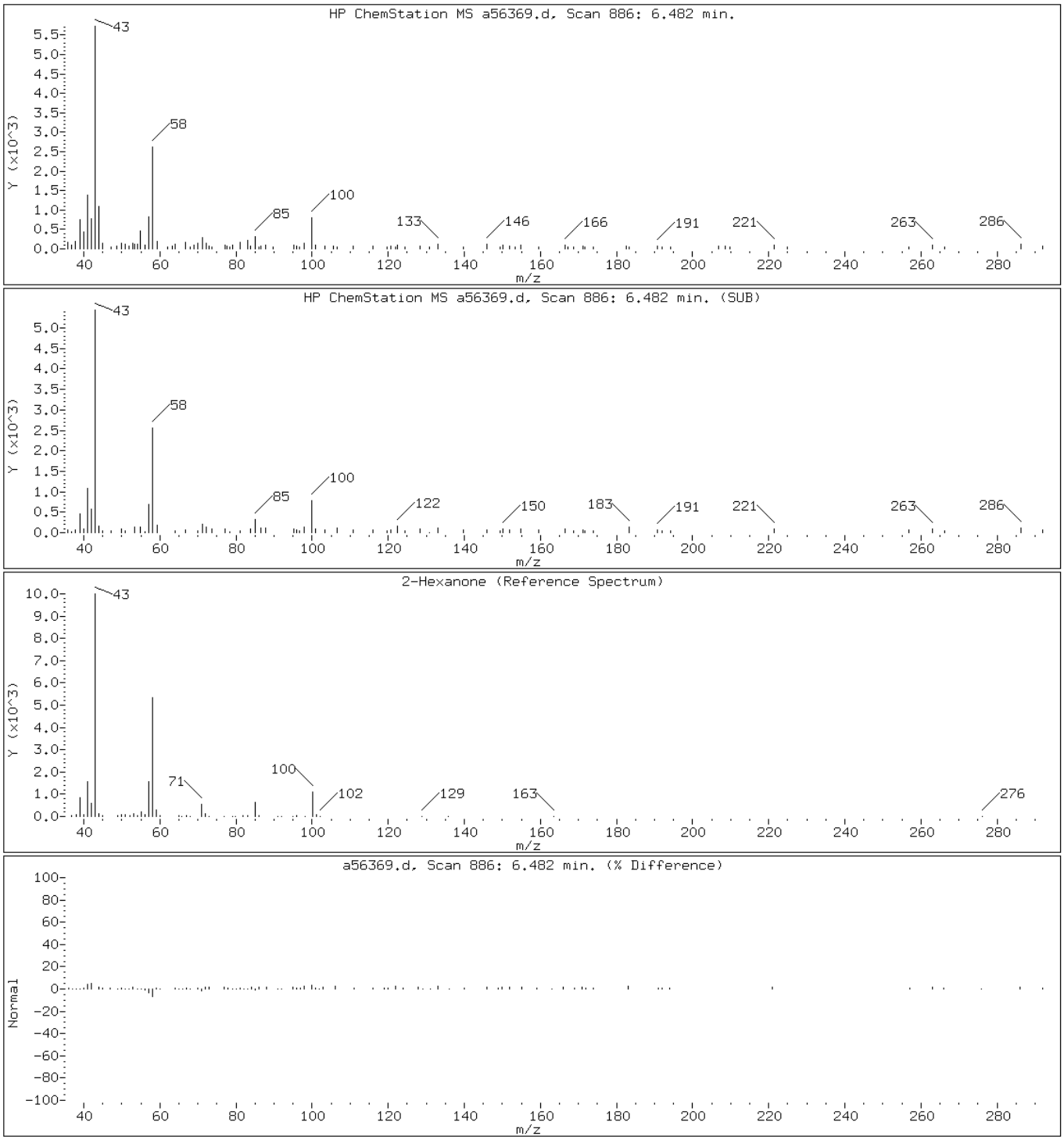
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

76 2-Hexanone



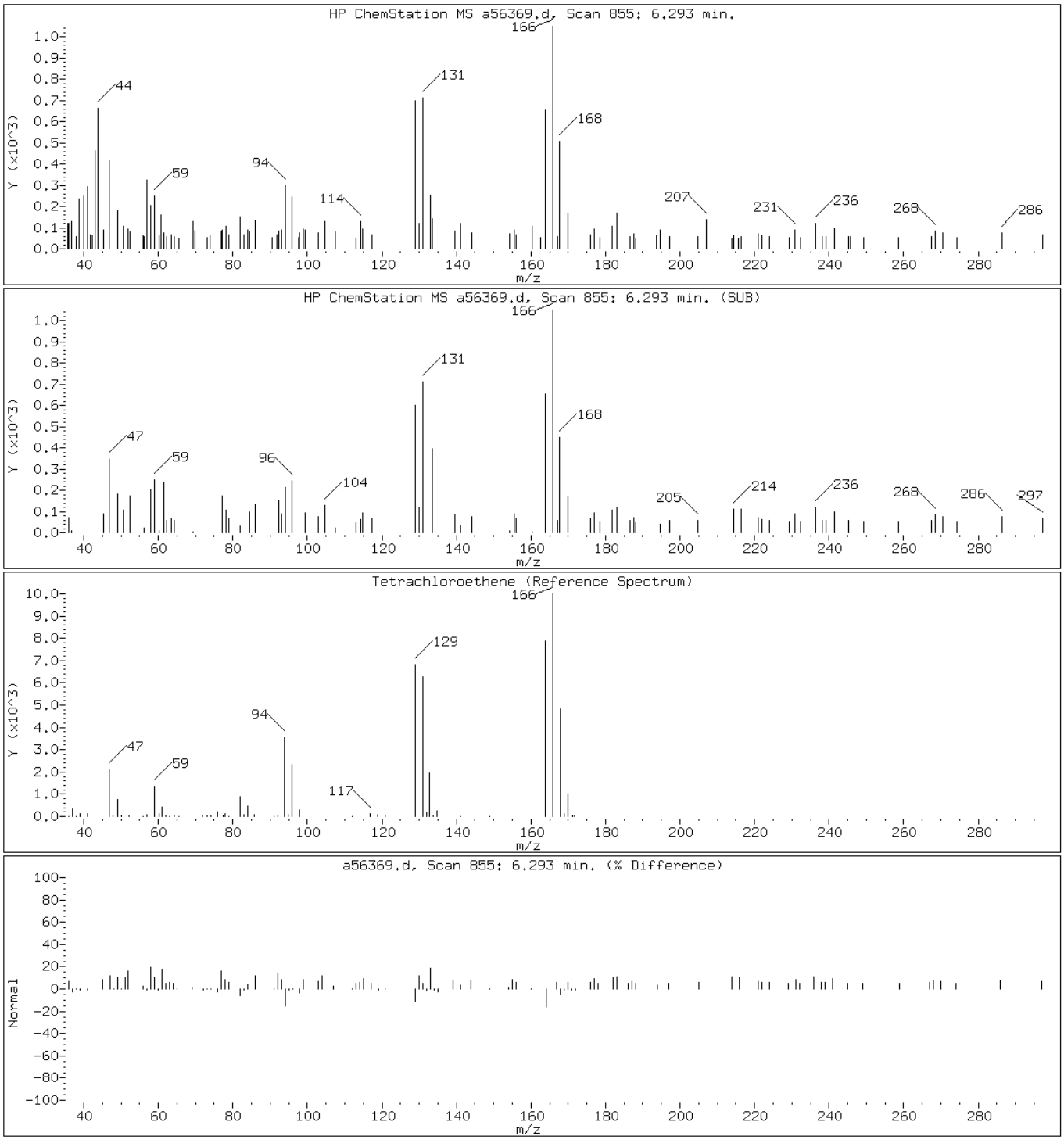
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

69 Tetrachloroethene



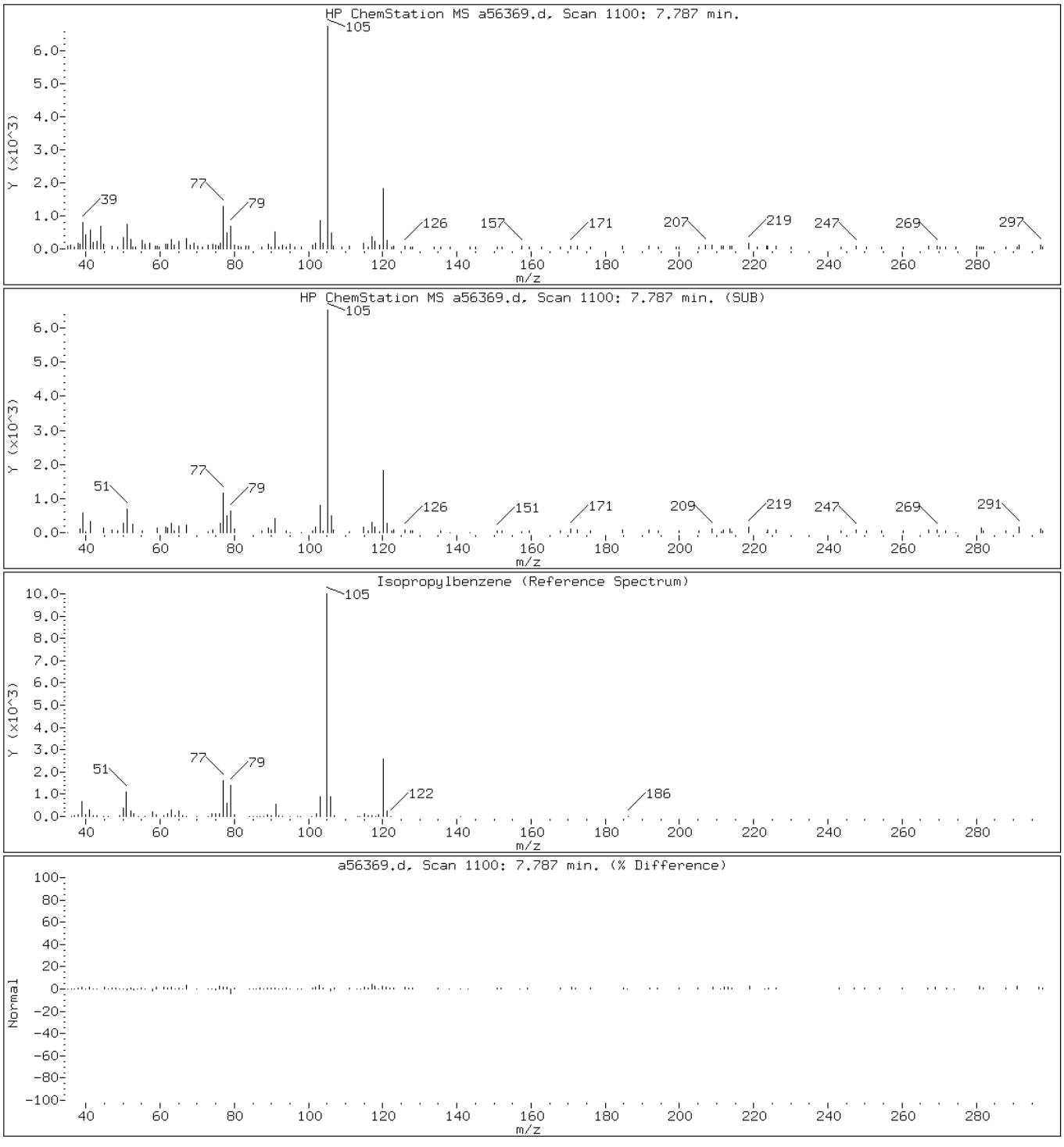
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

86 Isopropylbenzene



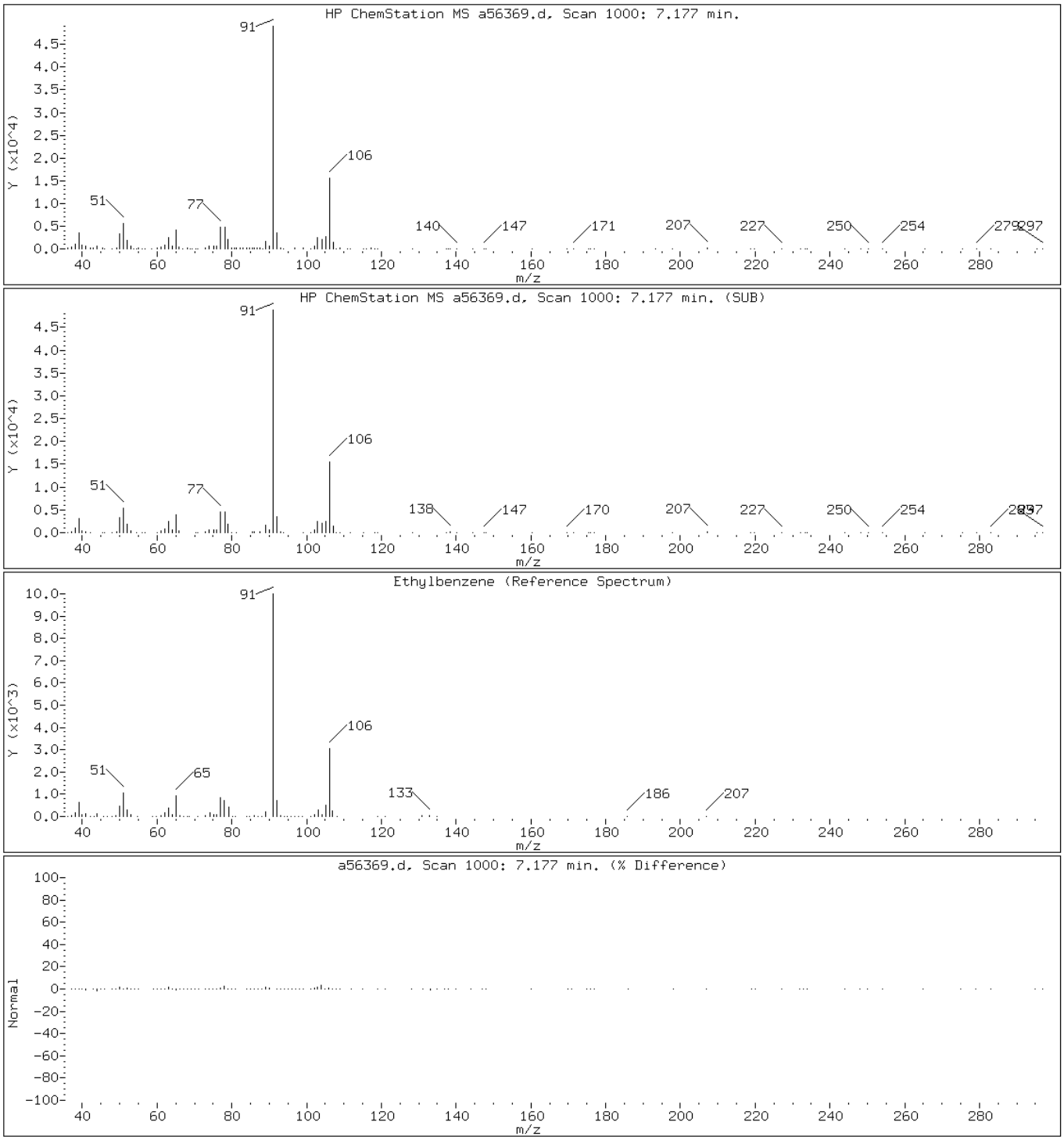
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

79 Ethylbenzene



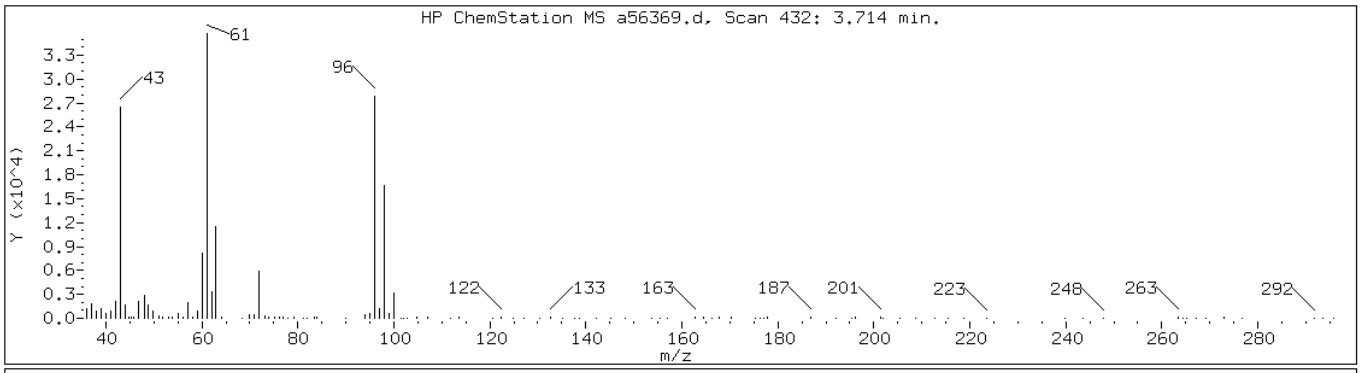
Data File: a56369.d

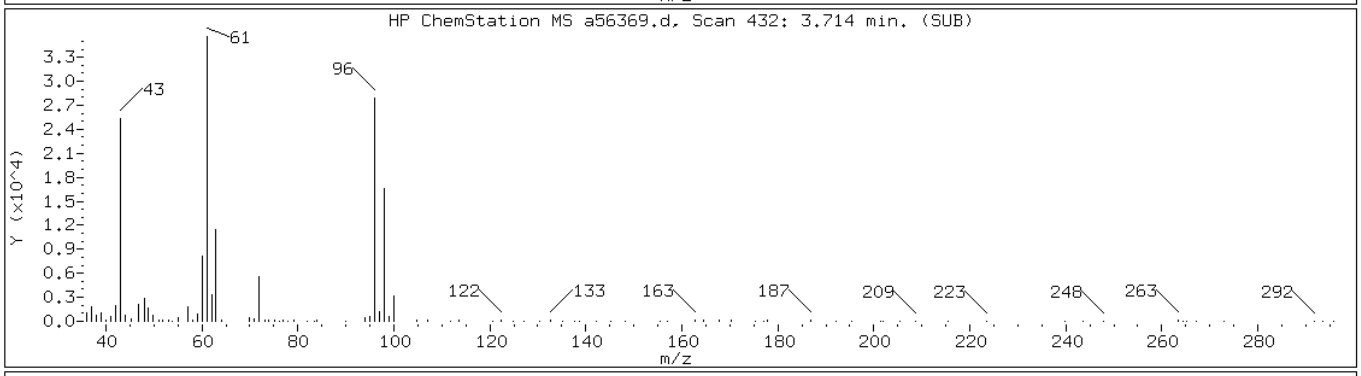
Date: 28-SEP-2010 14:22

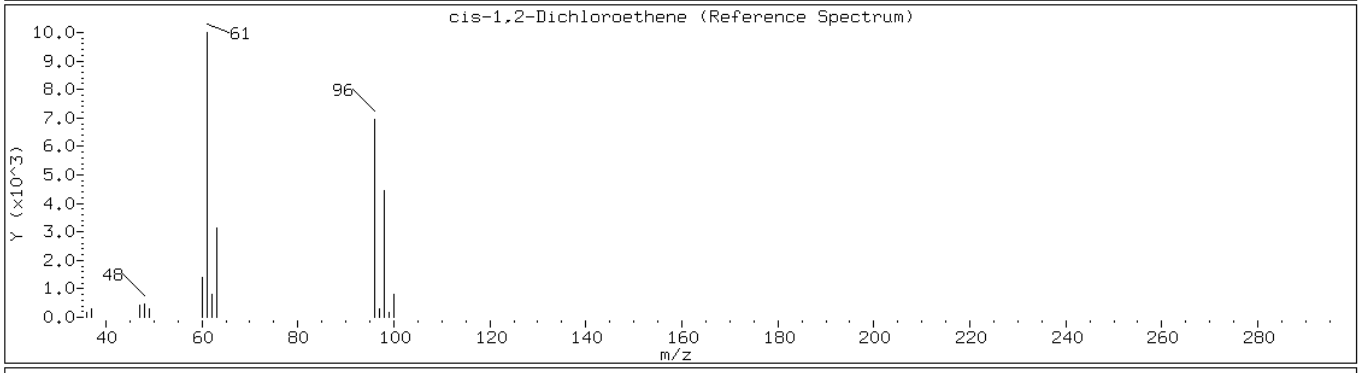
Client ID: MW-13 Instrument: VOAMS1.i

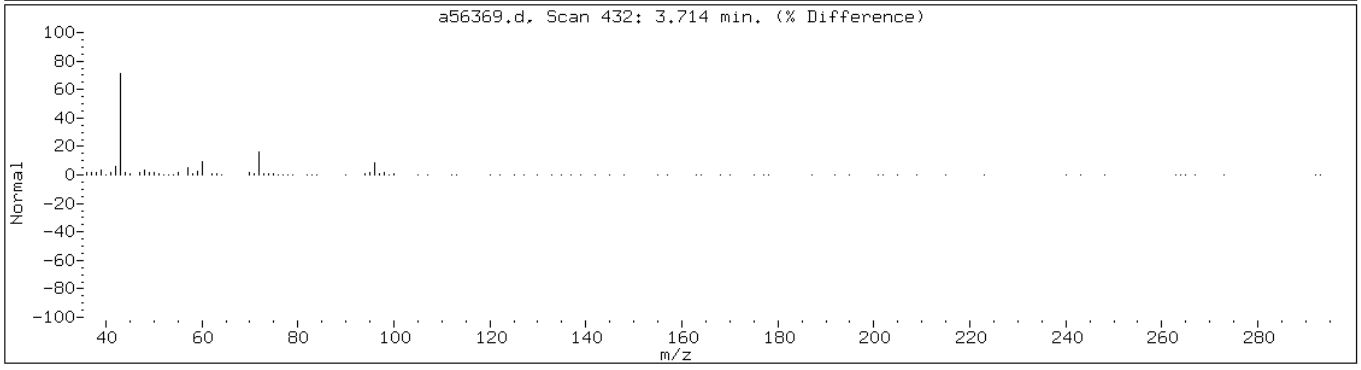
Sample Info: 460-17760-F-6;5 Operator: CJM

36 cis-1,2-Dichloroethene









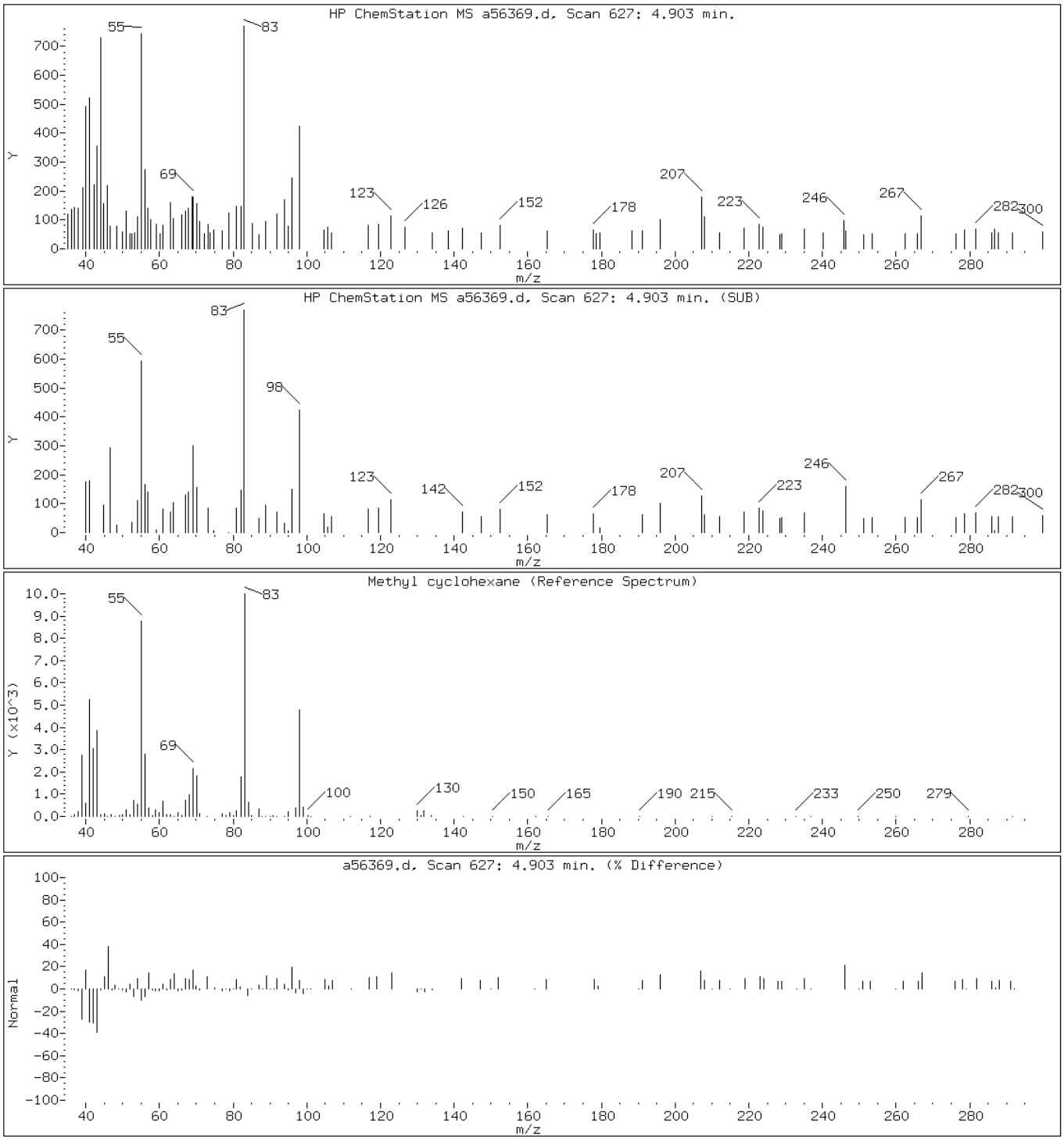
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

54 Methyl cyclohexane



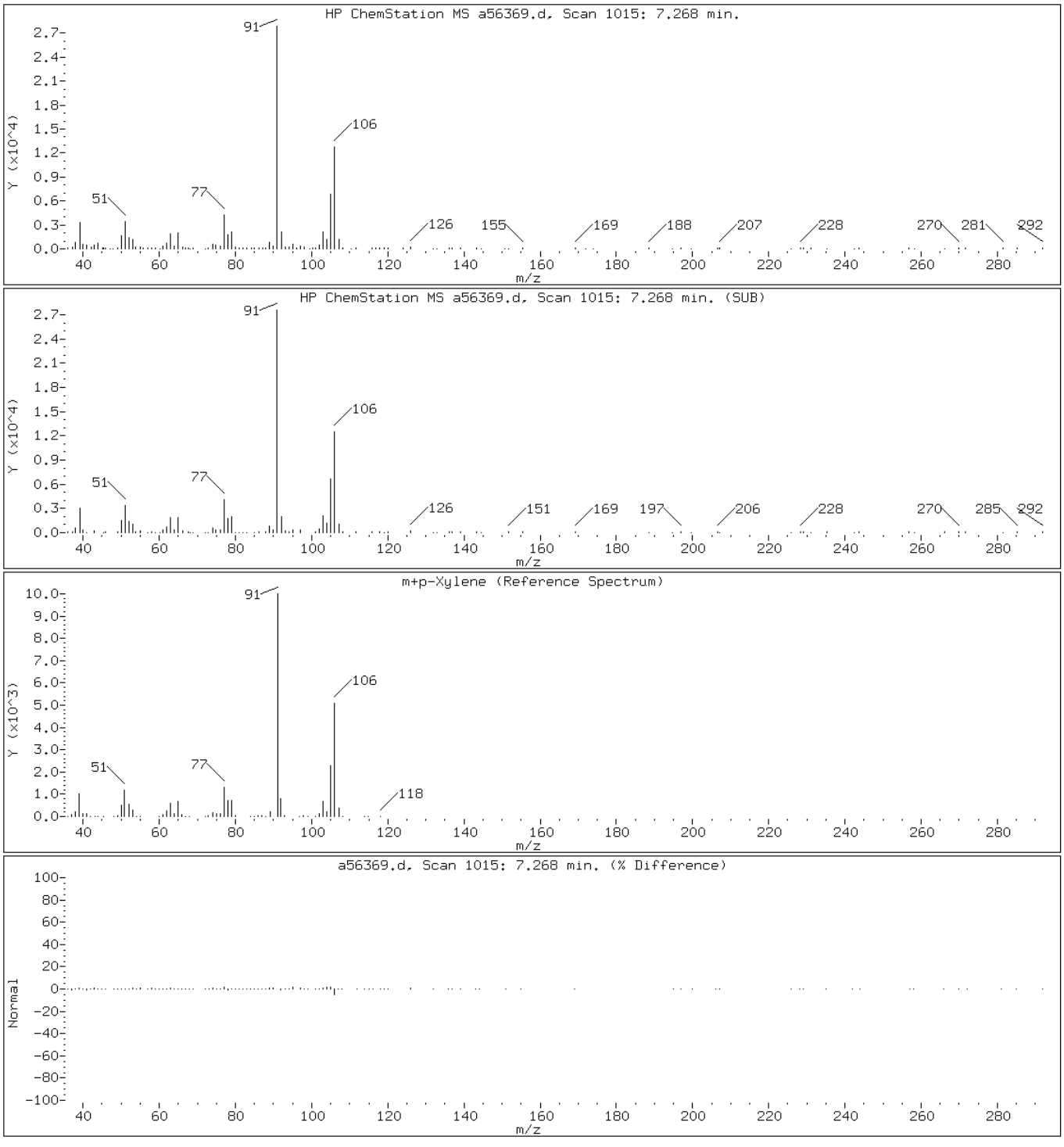
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

81 m+p-Xylene



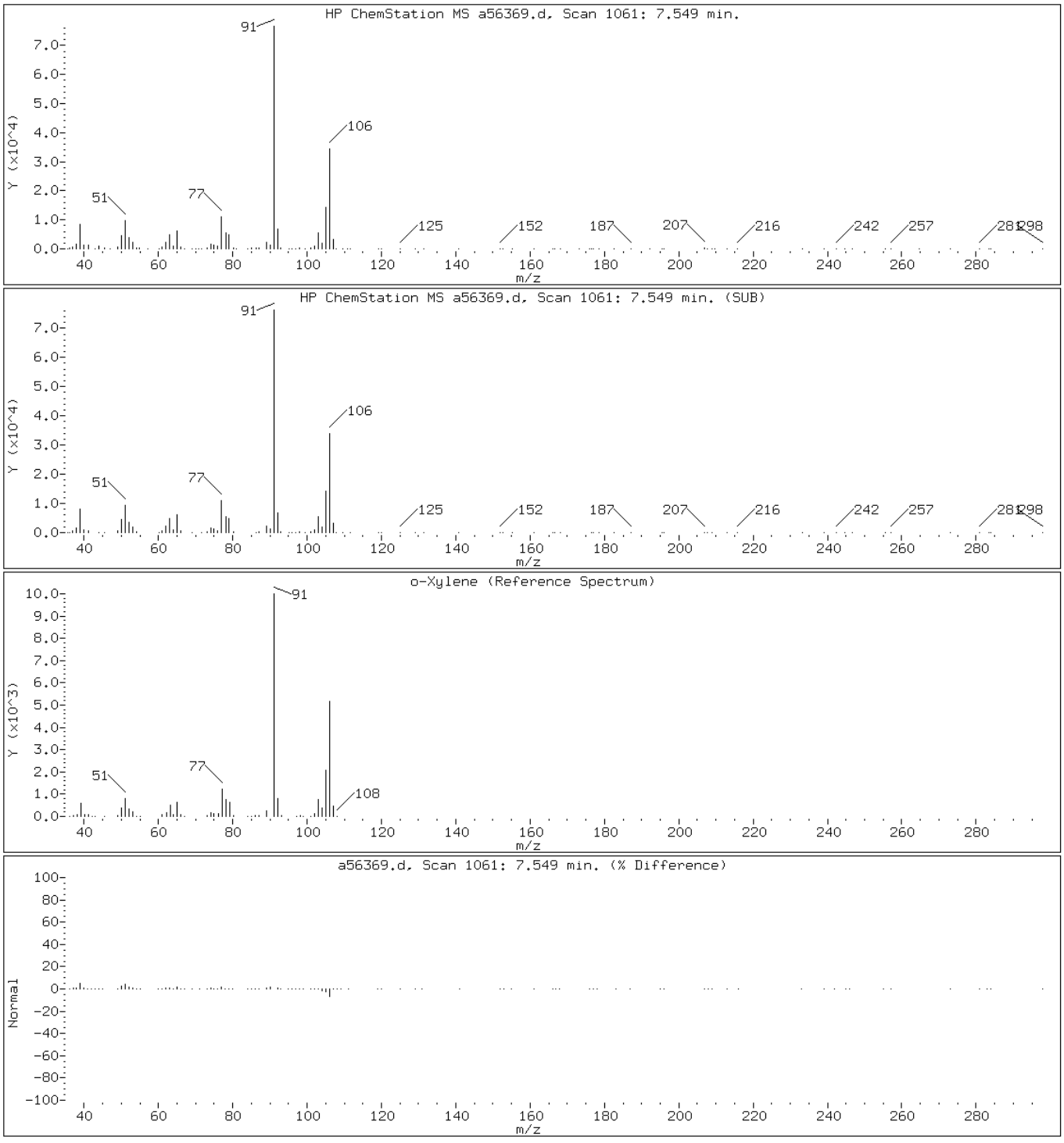
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

82 o-Xylene



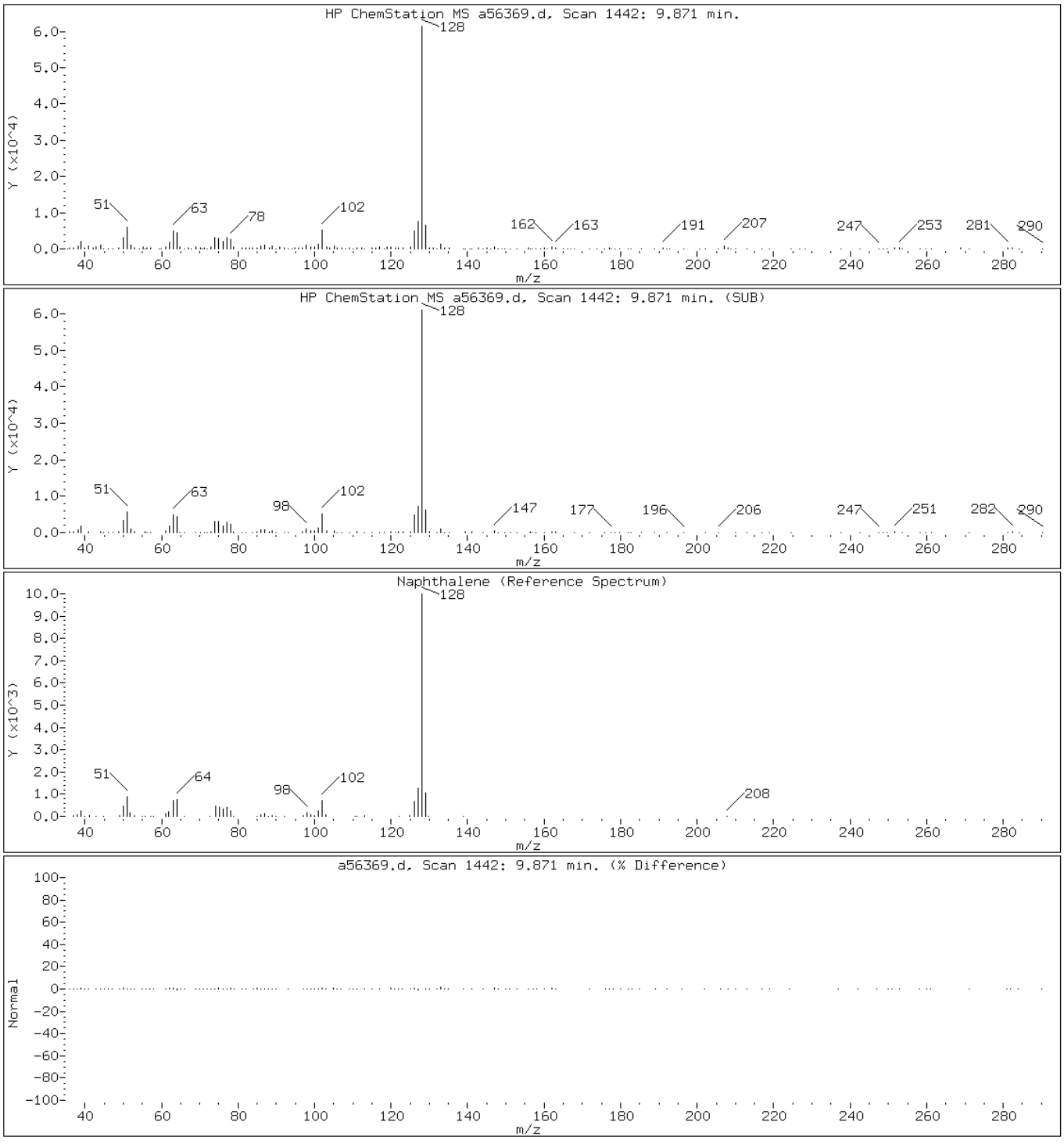
Data File: a56369.d

Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

116 Naphthalene



Data File: a56369.d

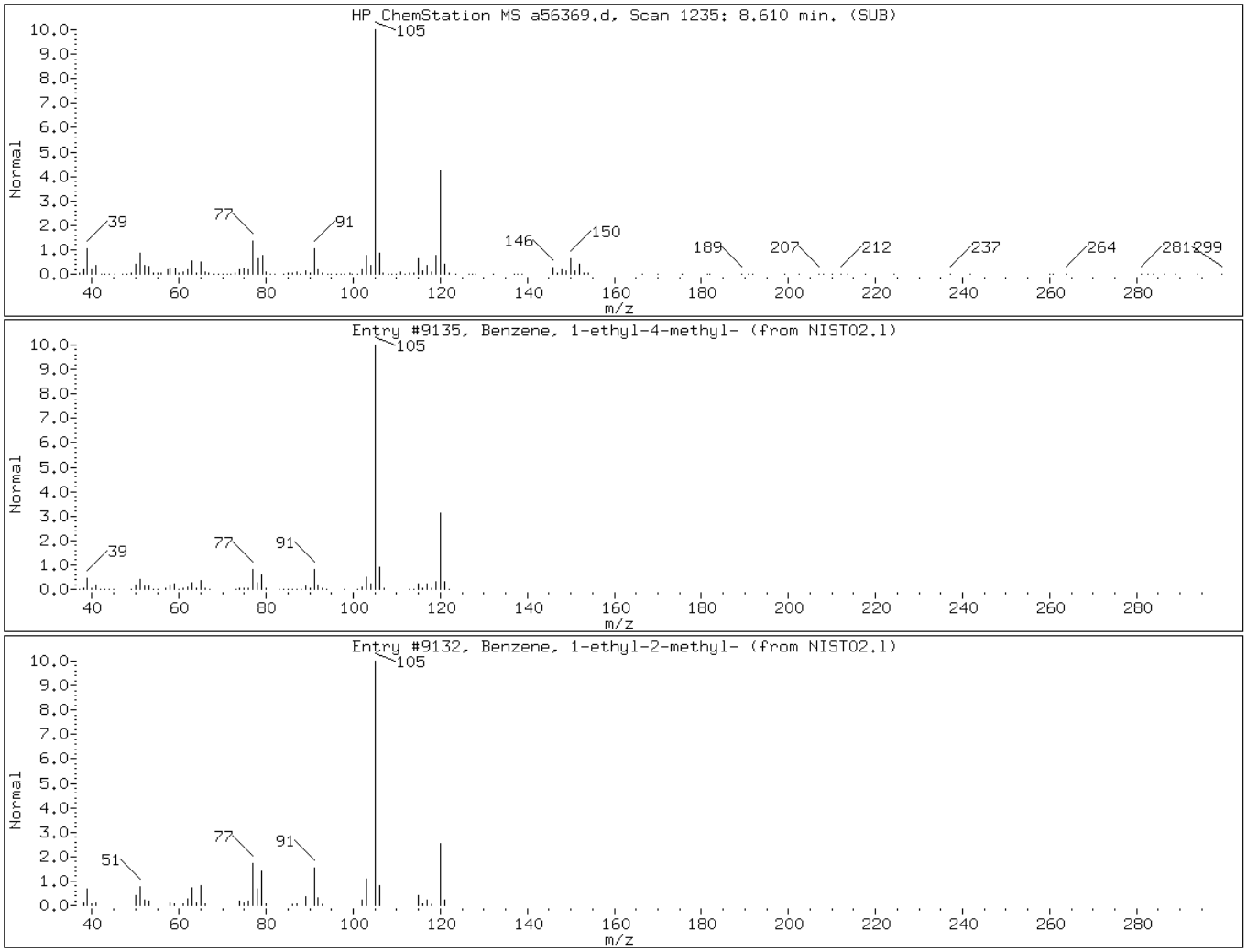
Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

Retention Time: 8.61

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer						
Benzene, 1-ethyl-4-methyl-	622-96-8	NIST02.l	9135	94	C9H12	120
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9132	93	C9H12	120



Data File: a56369.d

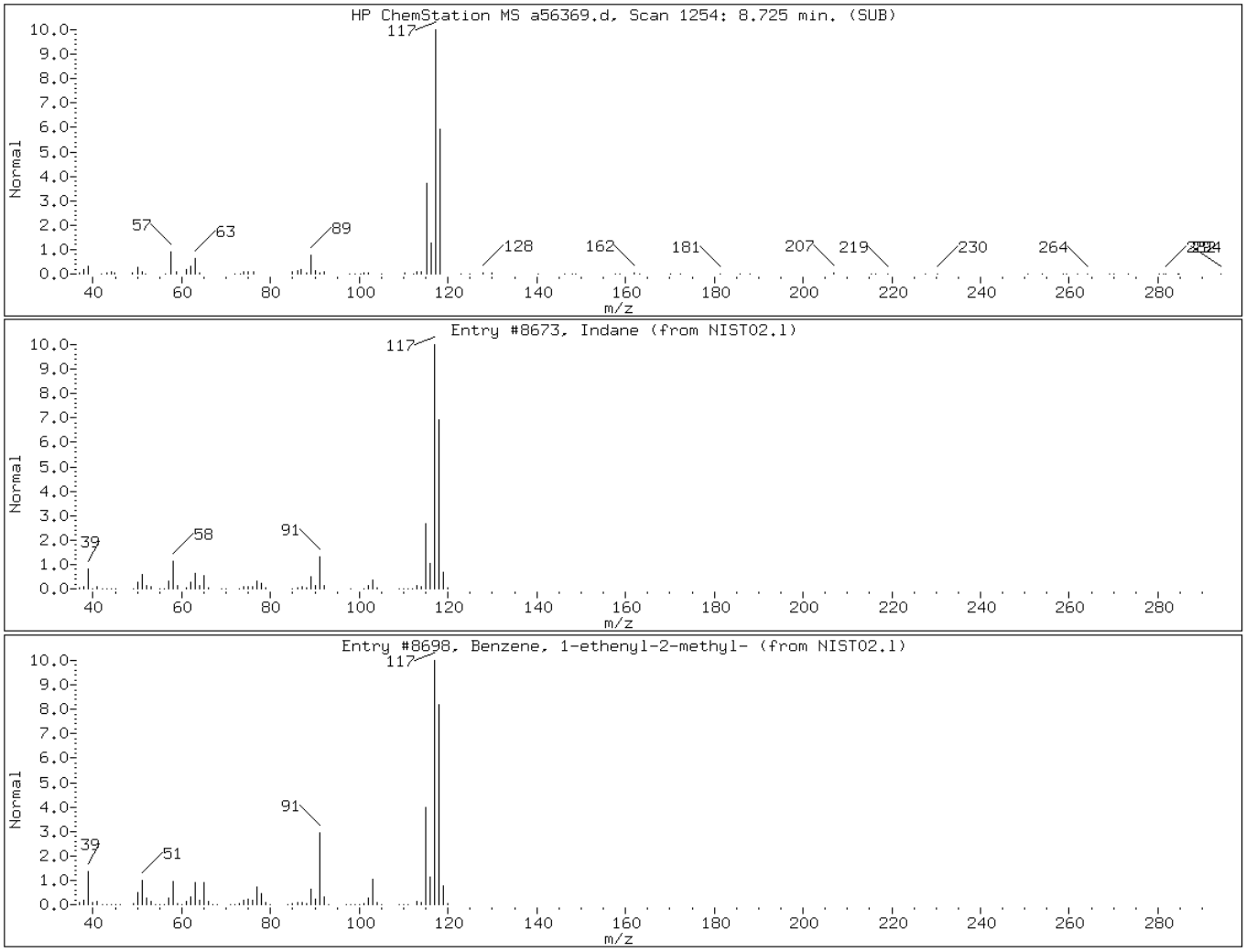
Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

Retention Time: 8.73

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Indane	496-11-7	NIST02.l	8673	72	C9H10	118
C9H10 Aromatic						
Benzene, 1-ethenyl-2-methyl-	611-15-4	NIST02.l	8698	72	C9H10	118



Data File: a56369.d

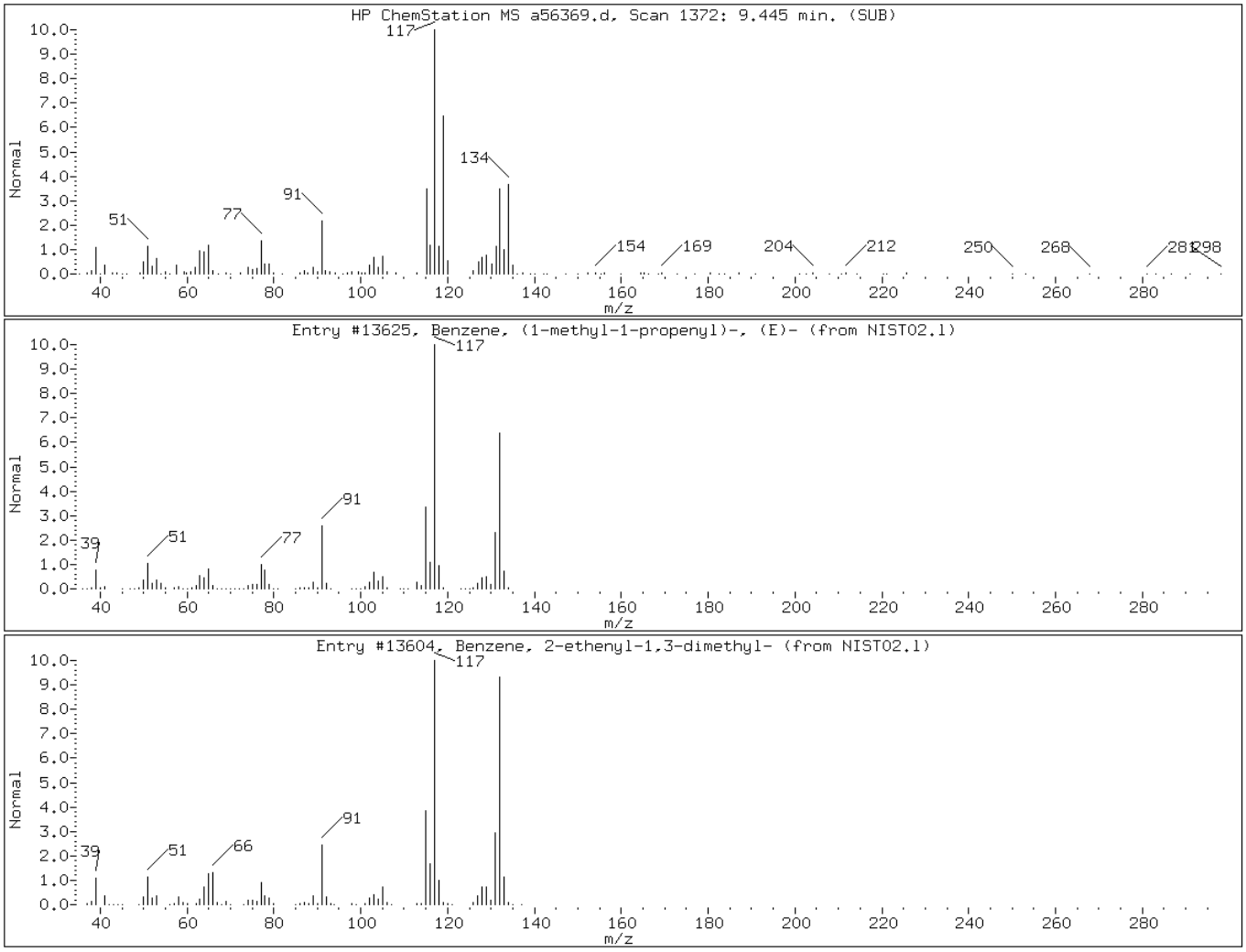
Date: 28-SEP-2010 14:22

Client ID: MW-13 Instrument: VOAMS1.i

Sample Info: 460-17760-F-6;5 Operator: CJM

Retention Time: 9.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
Benzene, (1-methyl-1-propenyl)-, (	768-00-3	NIST02.l	13625	64	C10H12	132
Benzene, 2-ethenyl-1,3-dimethyl-	2039-90-9	NIST02.l	13604	64	C10H12	132



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-17760-7

Matrix: Water Lab File ID: a56313.d

Analysis Method: 624 Date Collected: 09/21/2010 15:45

Sample wt/vol: 5(mL) Date Analyzed: 09/27/2010 15:18

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50060 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	0.78	J	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	2.6		1.0	0.090
71-43-2	Benzene	56		1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	5.5		1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	3.0		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	3.5		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	1.9		1.0	0.83
95-50-1	1,2-Dichlorobenzene	1.8		1.0	0.16
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.22
106-46-7	1,4-Dichlorobenzene	5.9		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	11		1.0	0.21
100-41-4	Ethylbenzene	150		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-9 | Lab Sample ID: 460-17760-7

Matrix: Water | Lab File ID: a56313.d

Analysis Method: 624 | Date Collected: 09/21/2010 15:45

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 15:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	4.2		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	3.1		1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	30		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	97	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	70-122	
2037-26-5	Toluene-d8 (Surr)	94	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-9 | Lab Sample ID: 460-17760-7

Matrix: Water | Lab File ID: a56313.d

Analysis Method: 624 | Date Collected: 09/21/2010 15:45

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 15:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

Number TICs Found: 10 | TIC Result Total: 598

CAS NO.	COMPOUND NAME	RT	RESULT	Q
95-63-6	1,2,4-Trimethylbenzene	8.37	110	
	Trimethylbenzene isomer	8.61	59	J
	C9H10 Aromatic	8.72	97	J
	Ethyldimethylbenzene isomer	8.91	36	J
	C10H12 Aromatic	9.02	36	J
	Ethyldimethylbenzene isomer	9.19	33	J
	C10H12 Aromatic-1	9.44	71	J
91-20-3	Naphthalene	9.87	88	
91-57-6	Naphthalene, 2-methyl-	10.74	29	J N
90-12-0	Naphthalene, 1-methyl-	10.92	39	J N

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56313.d
Report Date: 28-Sep-2010 08:48

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56313.d
Lab Smp Id: 460-17760-E-7 Client Smp ID: MW-9
Inj Date : 27-SEP-2010 15:18
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-E-7
Misc Info : 460-17760-E-7
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/624_09.m
Meth Date : 27-Sep-2010 06:58 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	3 Vinyl Chloride	62	1.373	1.373	(0.302)	5432	0.78090	0.78
	28 Hexane	56	3.044	3.031	(0.670)	4161	1.06036	1.1
	36 cis-1,2-Dichloroethene	96	3.708	3.702	(0.816)	24668	4.17169	4.2
	38 Cyclohexane	56	4.037	4.037	(0.889)	52036	5.48430	5.5
	48 Benzene	78	4.324	4.318	(0.610)	1267919	56.4776	56
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	225473	50.6545	51
*	52 Fluorobenzene	96	4.543	4.543	(1.000)	776643	50.0000	
	54 Methyl cyclohexane	83	4.903	4.897	(1.079)	28680	3.13893	3.1
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	597407	47.0248	47
	67 Toluene	91	5.799	5.799	(0.818)	60136	2.56029	2.6
*	77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	516172	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	42600	2.99861	3.0
	79 Ethylbenzene	106	7.171	7.171	(1.011)	1109271	145.382	140
	81 m+p-Xylene	106	7.268	7.262	(1.025)	241527	25.9533	26
	82 o-Xylene	106	7.549	7.549	(1.064)	36451	3.78018	3.8
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	231027	10.5278	10

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56313.d
Report Date: 28-Sep-2010 08:48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	198478	48.6392	49
	91 n-Propylbenzene	91	8.043	8.043	(0.936)	465419	15.2292	15
	96 1,3,5-Trimethylbenzene	105	8.152	8.152	(0.949)	30170	1.42203	1.4
	100 1,2,4-Trimethylbenzene	105	8.372	8.372	(0.974)	2538337	114.603	110
	101 sec-Butylbenzene	105	8.463	8.457	(0.985)	79191	2.88945	2.9
	103 p-Isopropyltoluene	119	8.543	8.537	(0.994)	62629	2.72138	2.7
*	105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	281526	50.0000	
	106 1,4-Dichlorobenzene	146	8.603	8.597	(1.001)	74679	5.85929	5.8
	111 1,2-Dichlorobenzene	146	8.805	8.799	(1.025)	21735	1.80875	1.8
	113 1,2,4-Trichlorobenzene	180	9.701	9.689	(1.129)	27722	3.52930	3.5
	116 Naphthalene	128	9.871	9.859	(1.149)	1344645	87.6573	88
	117 1,2,3-Trichlorobenzene	180	10.036	10.024	(1.168)	10653	1.90964	1.9
M	120 1,2-Dichloroethene (Total)	100				24668	4.34002	4.3
M	121 Xylene (Total)	100				277979	29.7335	30

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56313.d
Report Date: 28-Sep-2010 08:48

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56313.d
Lab Smp Id: 460-17760-E-7 Client Smp ID: MW-9
Inj Date : 27-SEP-2010 15:18
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-E-7
Misc Info : 460-17760-E-7
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/624_09.m
Meth Date : 27-Sep-2010 06:58 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 105 1,4-Dichlorobenzene-d4	8.591	2057768	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylbenzene isomer						CAS #:	
8.610	2407783	58.5047243	58	0		0	105
C9H10 Aromatic						CAS #:	
8.719	3980241	96.7125693	97	0		0	105
Ethyldimethylbenzene isomer						CAS #:	
8.914	1464700	35.5895267	36	0		0	105

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56313.d
Report Date: 28-Sep-2010 08:48

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethyldimethylbenzene isomer-1					CAS #:		
8.951	951552	23.1209591	23	0		0	105
C10H12 Aromatic					CAS #:		
9.018	1492565	36.2665943	36	0		0	105
Unknown					CAS #:		
9.164	853272	20.7329569	21	0		0	105
Ethyldimethylbenzene isomer					CAS #:		
9.195	1344428	32.6671336	33	0		0	105
2,3-dihydro-methyl-1H-Indene isomer					CAS #:		
9.347	867511	21.0789351	21	0		0	105
C10H12 Aromatic-1					CAS #:		
9.445	2912241	70.7621136	71	0		0	105
Unknown-1					CAS #:		
9.548	865750	21.0361440	21	0		0	105
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
9.664	774457	18.8178846	19	0		0	105
Unknown-2					CAS #:		
9.957	859014	20.8724713	21	0		0	105
Tetrahydromethylnaphthalene isomer					CAS #:		
10.249	1086489	26.3996865	26	0		0	105
Naphthalene, 2-methyl-					CAS #: 91-57-6		
10.743	1178761	28.6417226	29	96	NIST02.l	18501	105
Naphthalene, 1-methyl-					CAS #: 90-12-0		
10.920	1615796	39.2608903	39	96	NIST02.l	18499	105(L)

QC Flag Legend

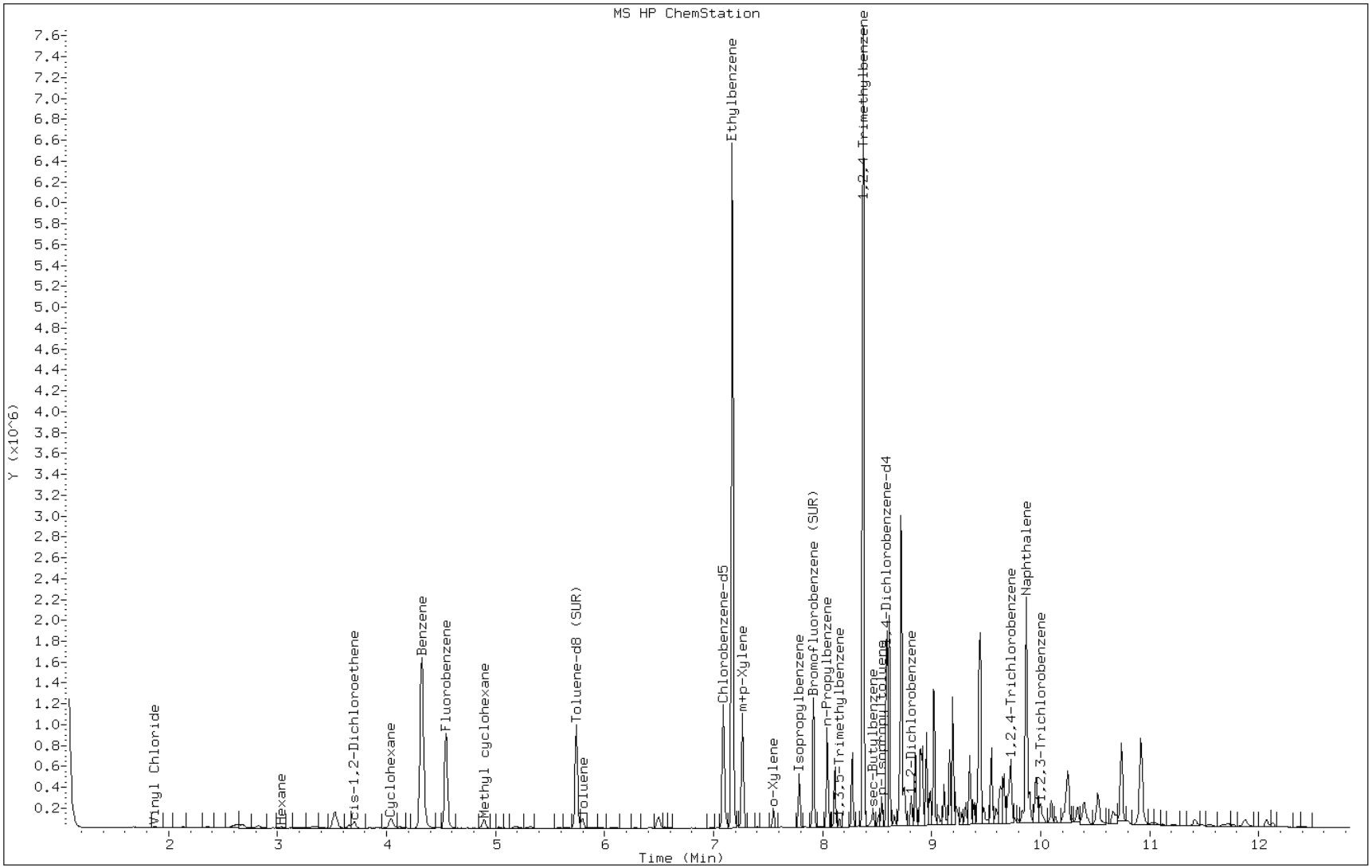
L - Operator selected an alternate library search match.

Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM



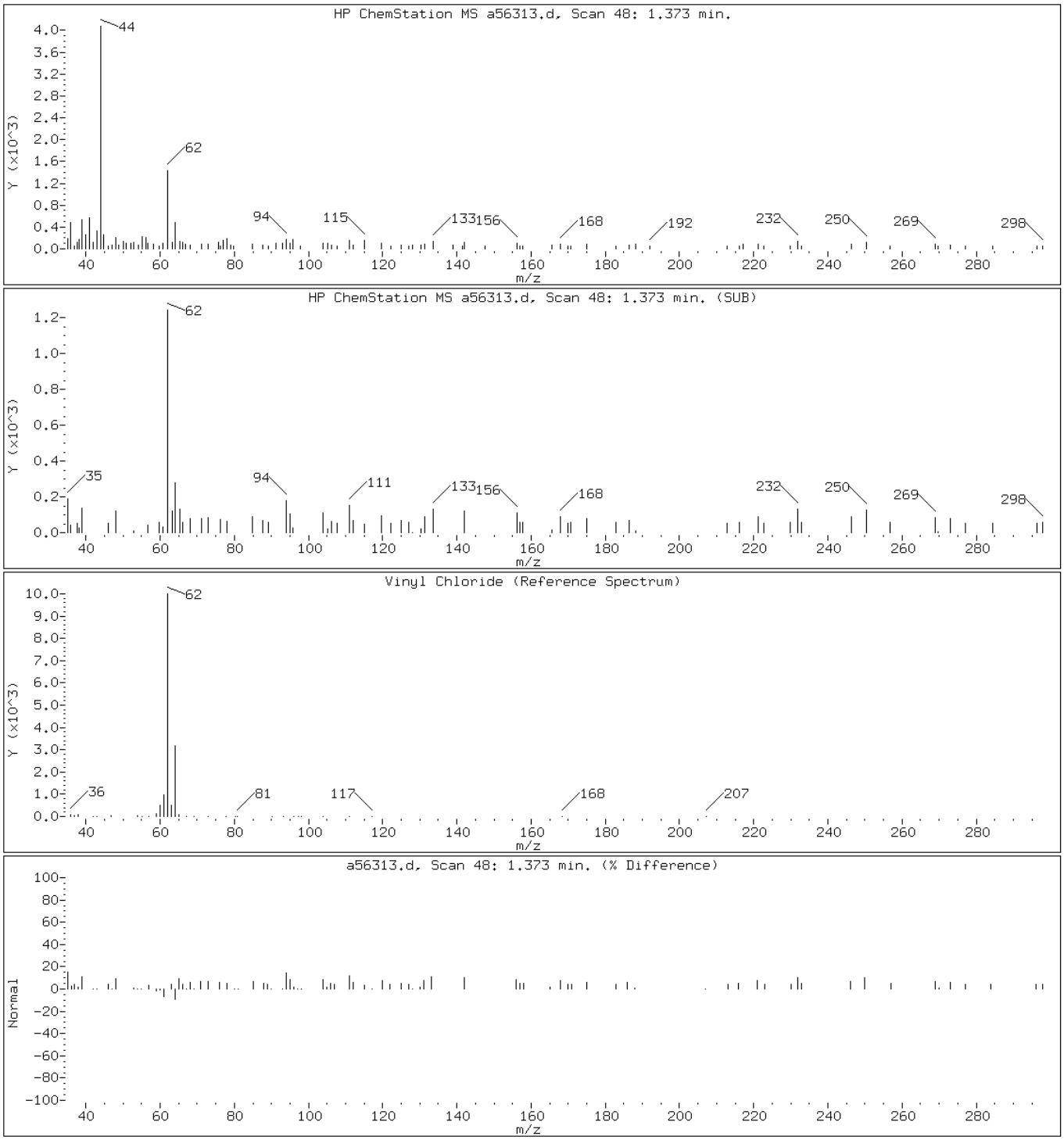
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

3 Vinyl Chloride



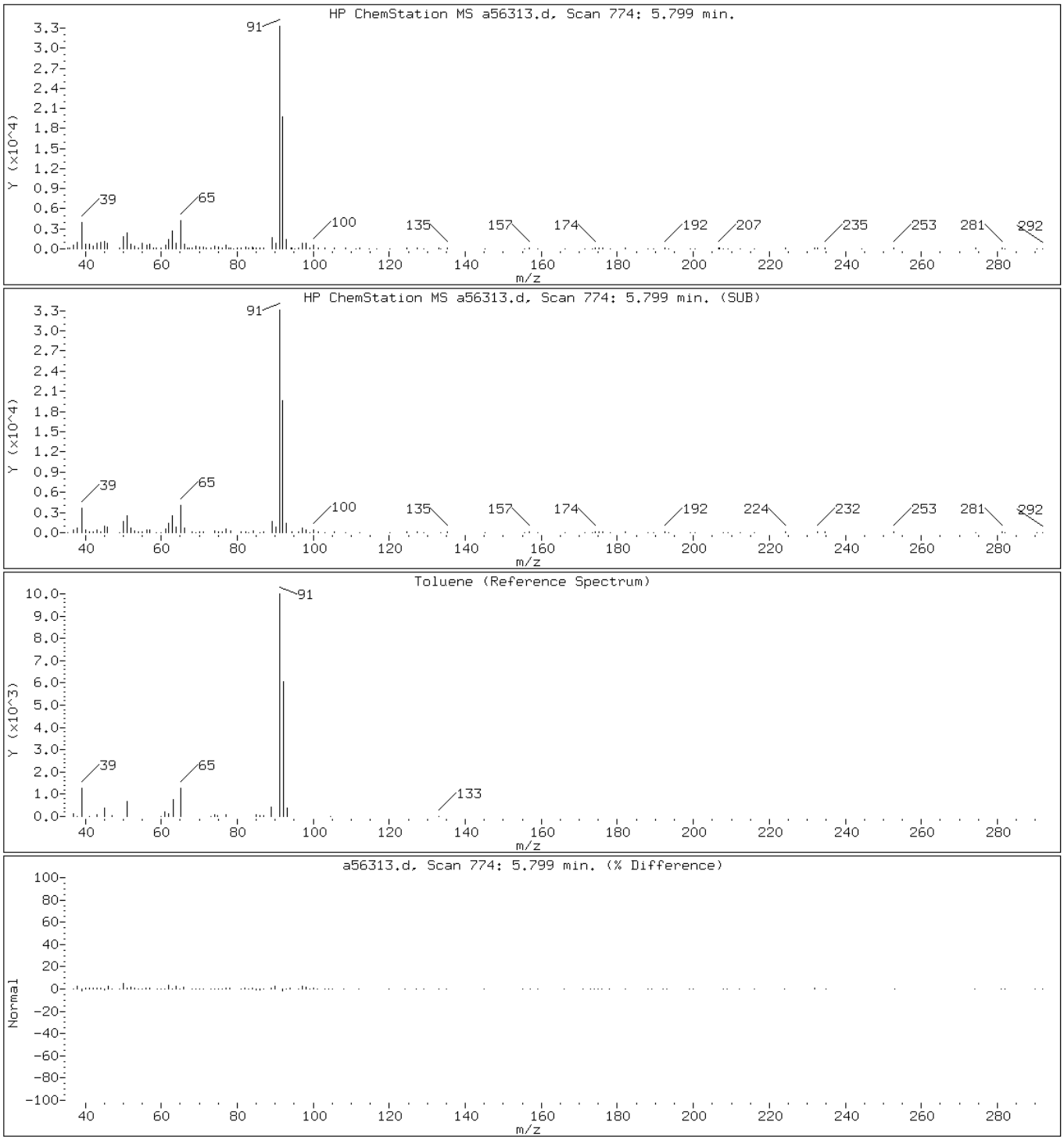
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

67 Toluene



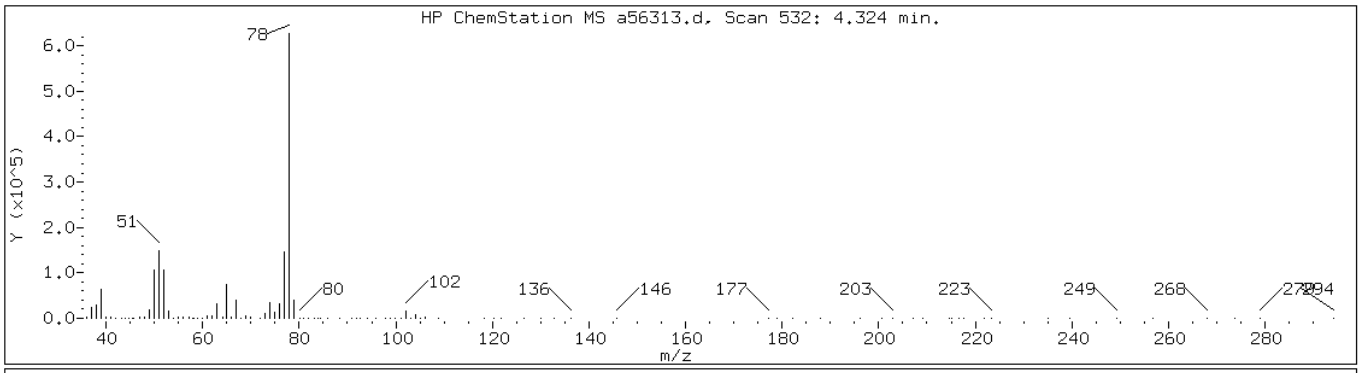
Data File: a56313.d

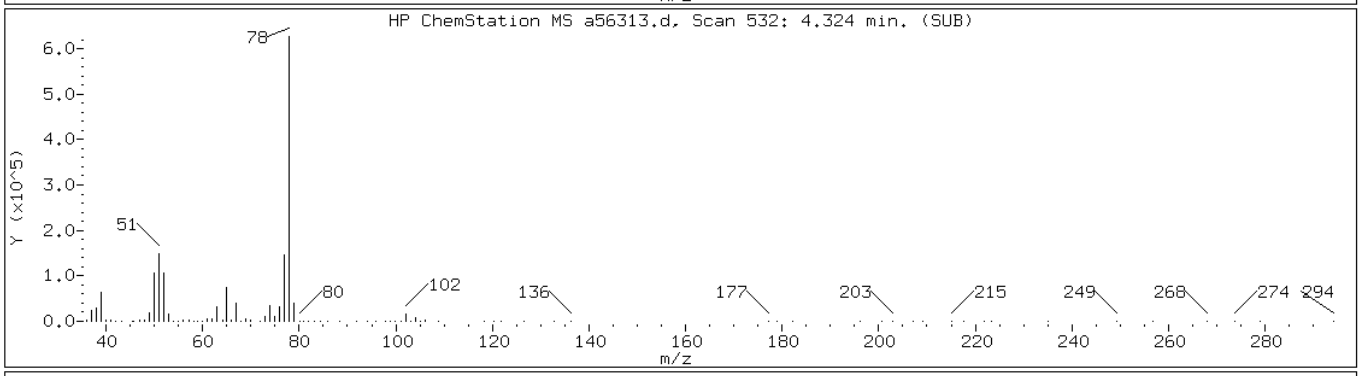
Date: 27-SEP-2010 15:18

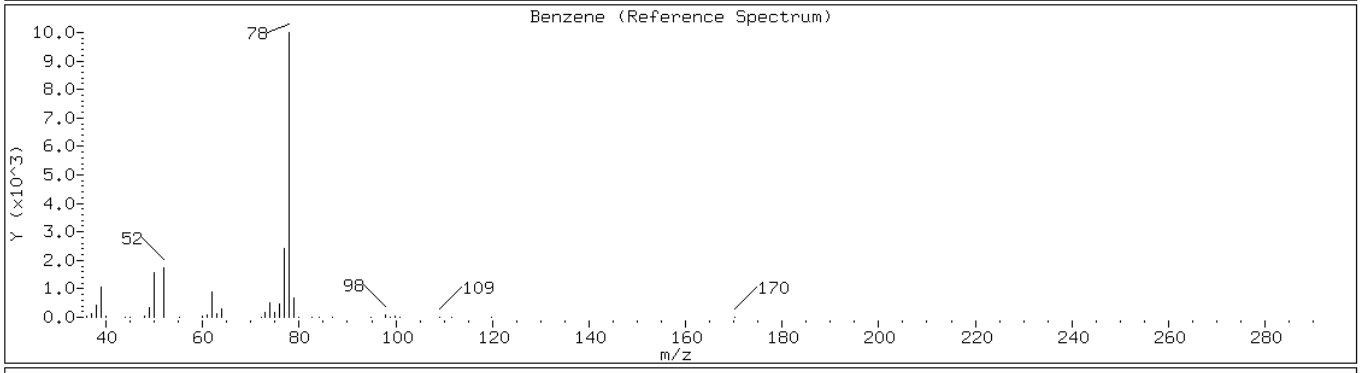
Client ID: MW-9 Instrument: VOAMS1.i

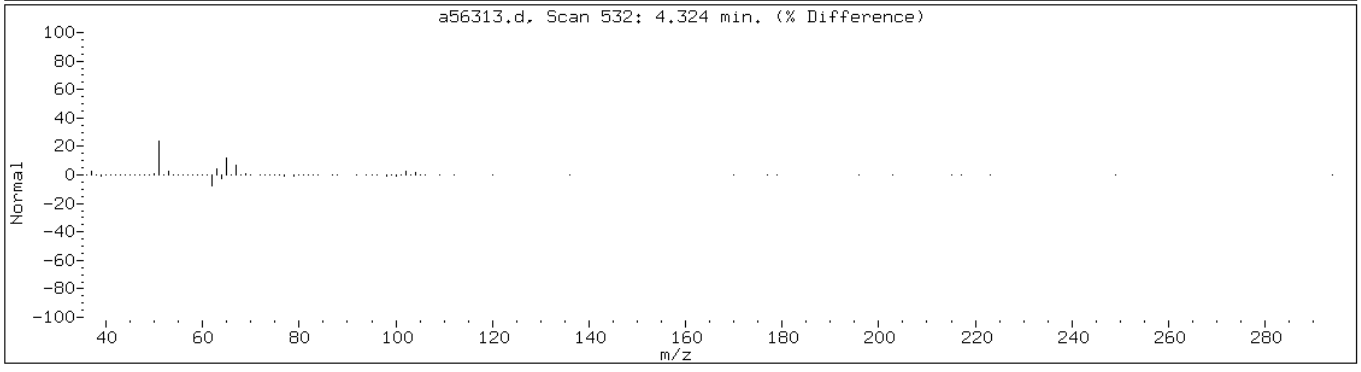
Sample Info: 460-17760-E-7 Operator: CJM

48 Benzene









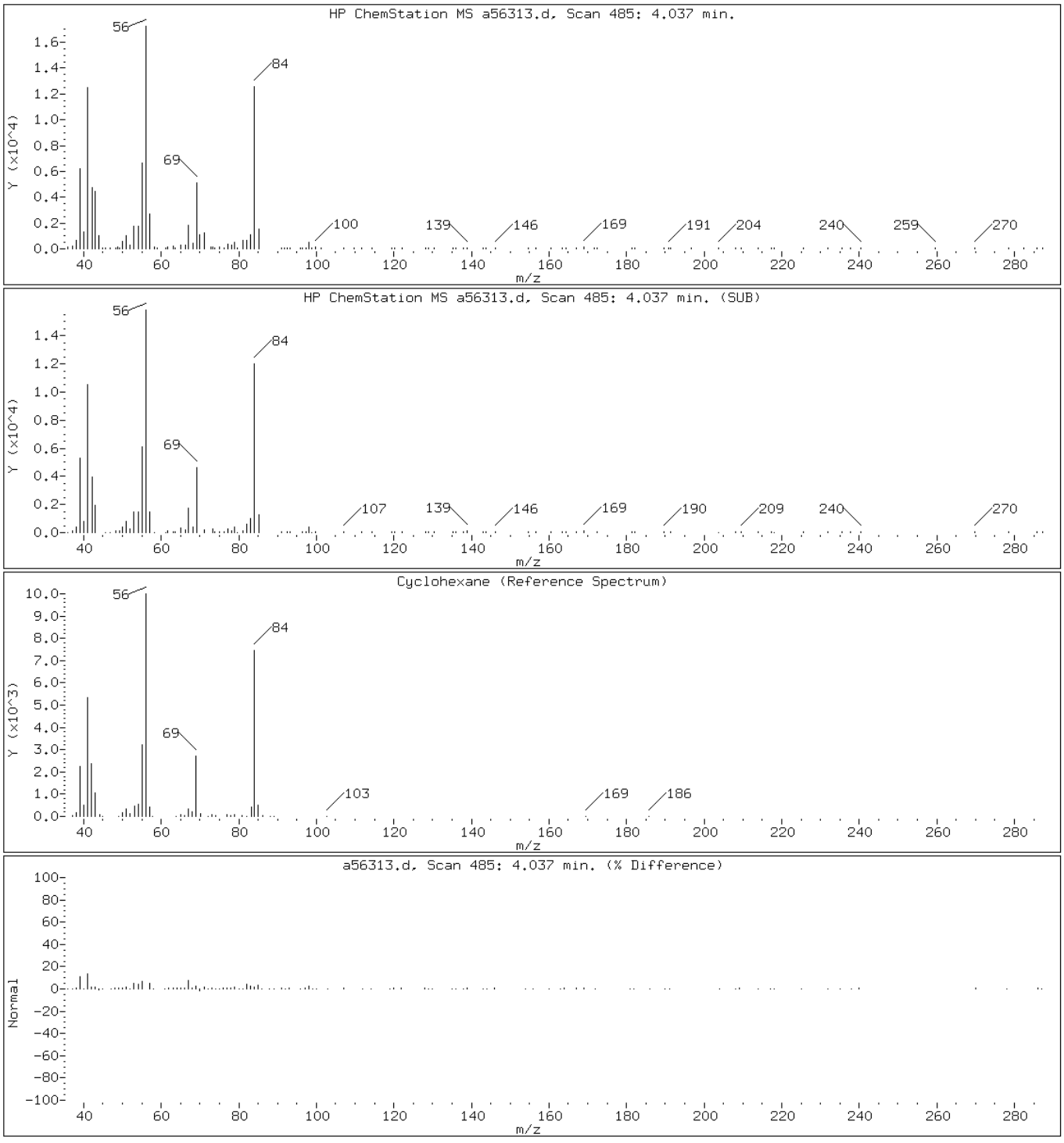
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

38 Cyclohexane



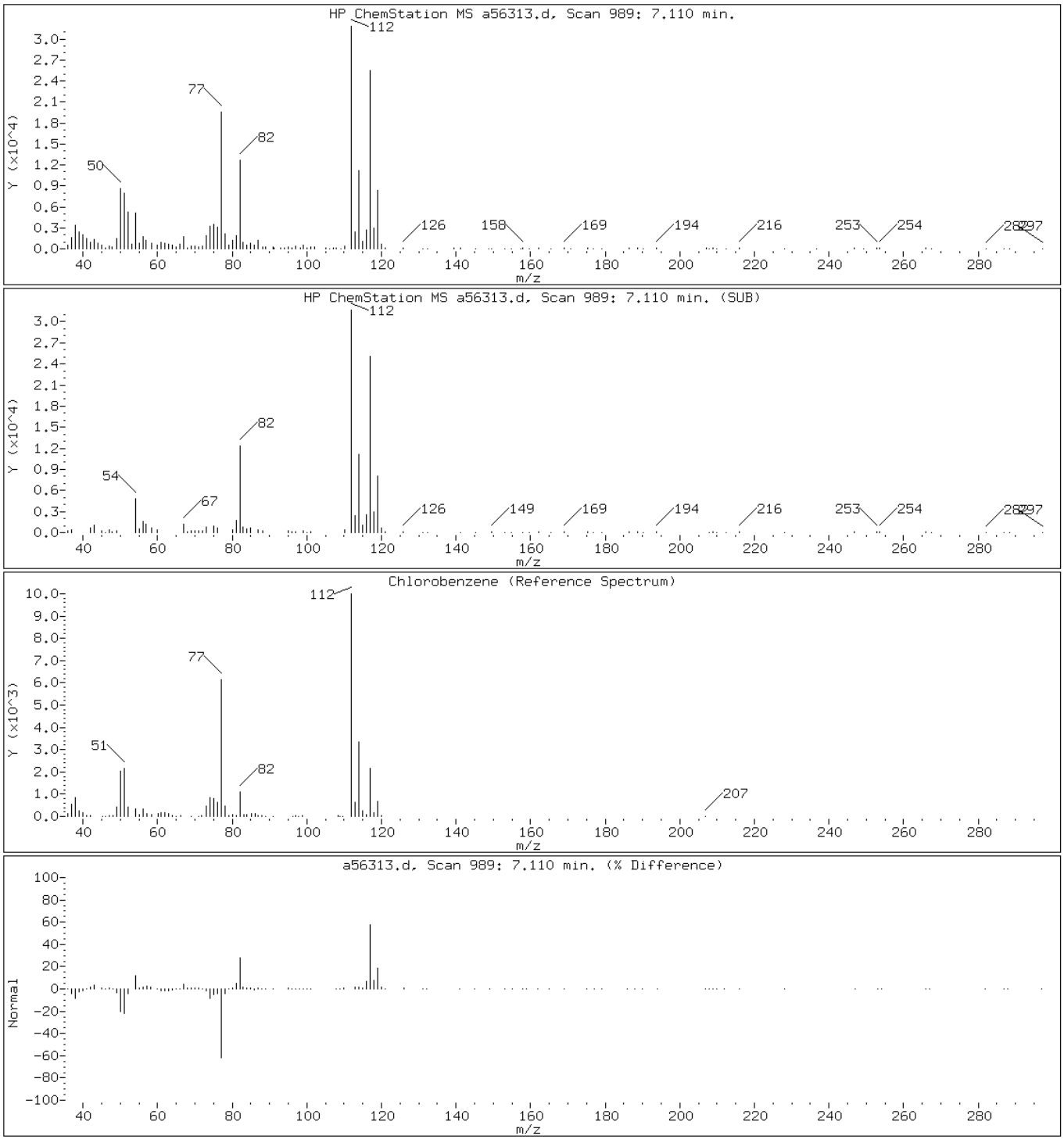
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

78 Chlorobenzene



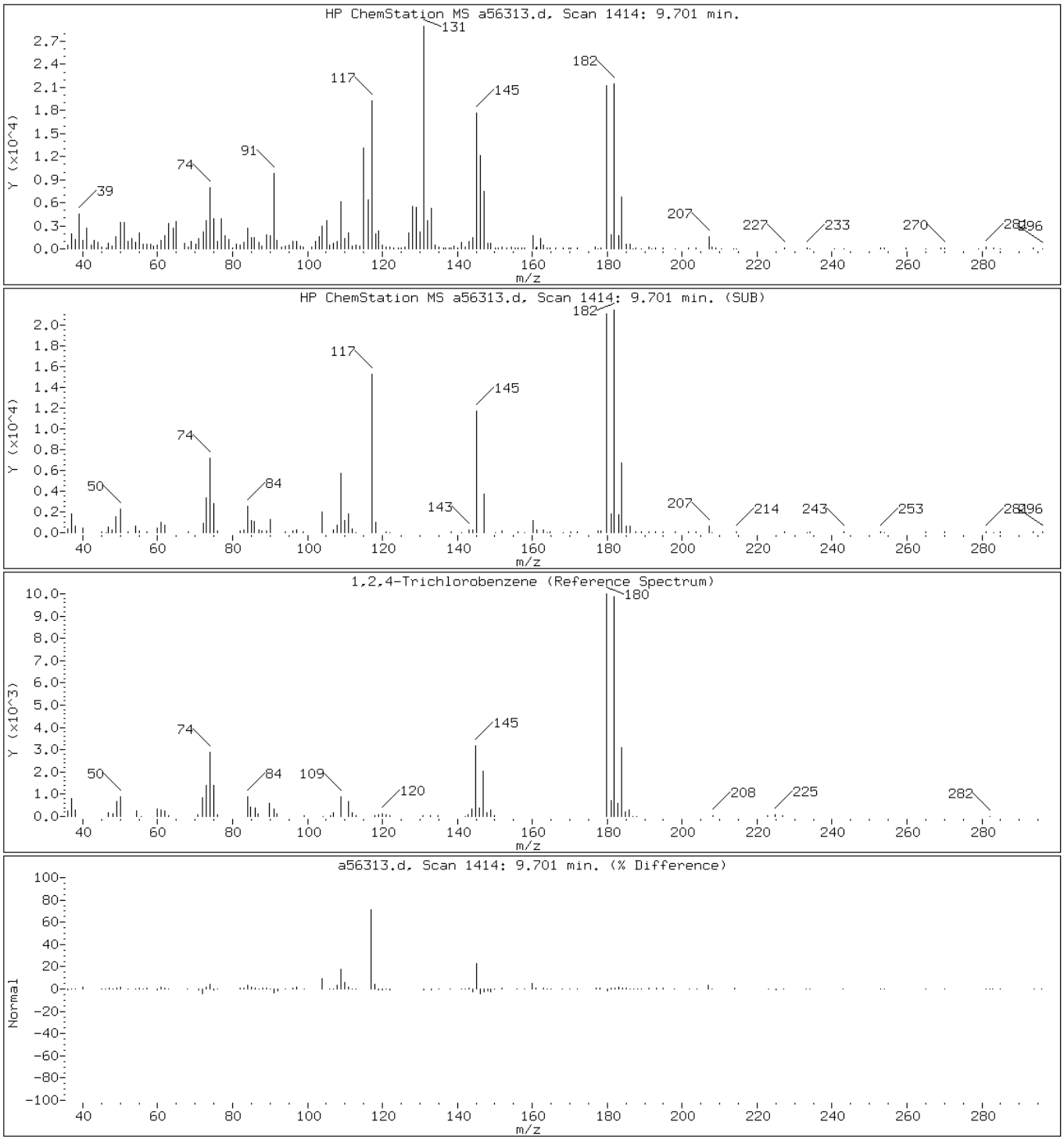
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

113 1,2,4-Trichlorobenzene



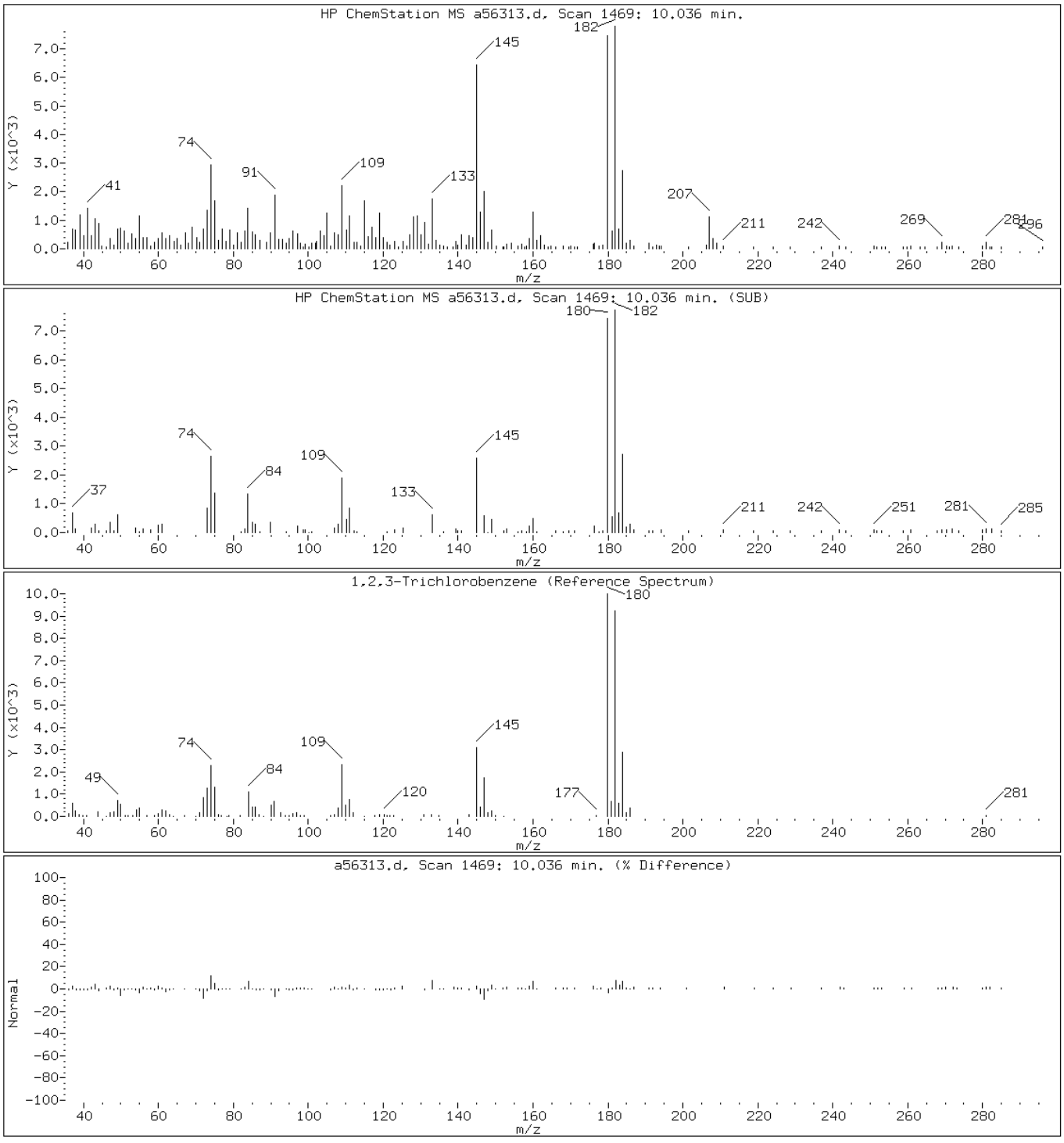
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

117 1,2,3-Trichlorobenzene



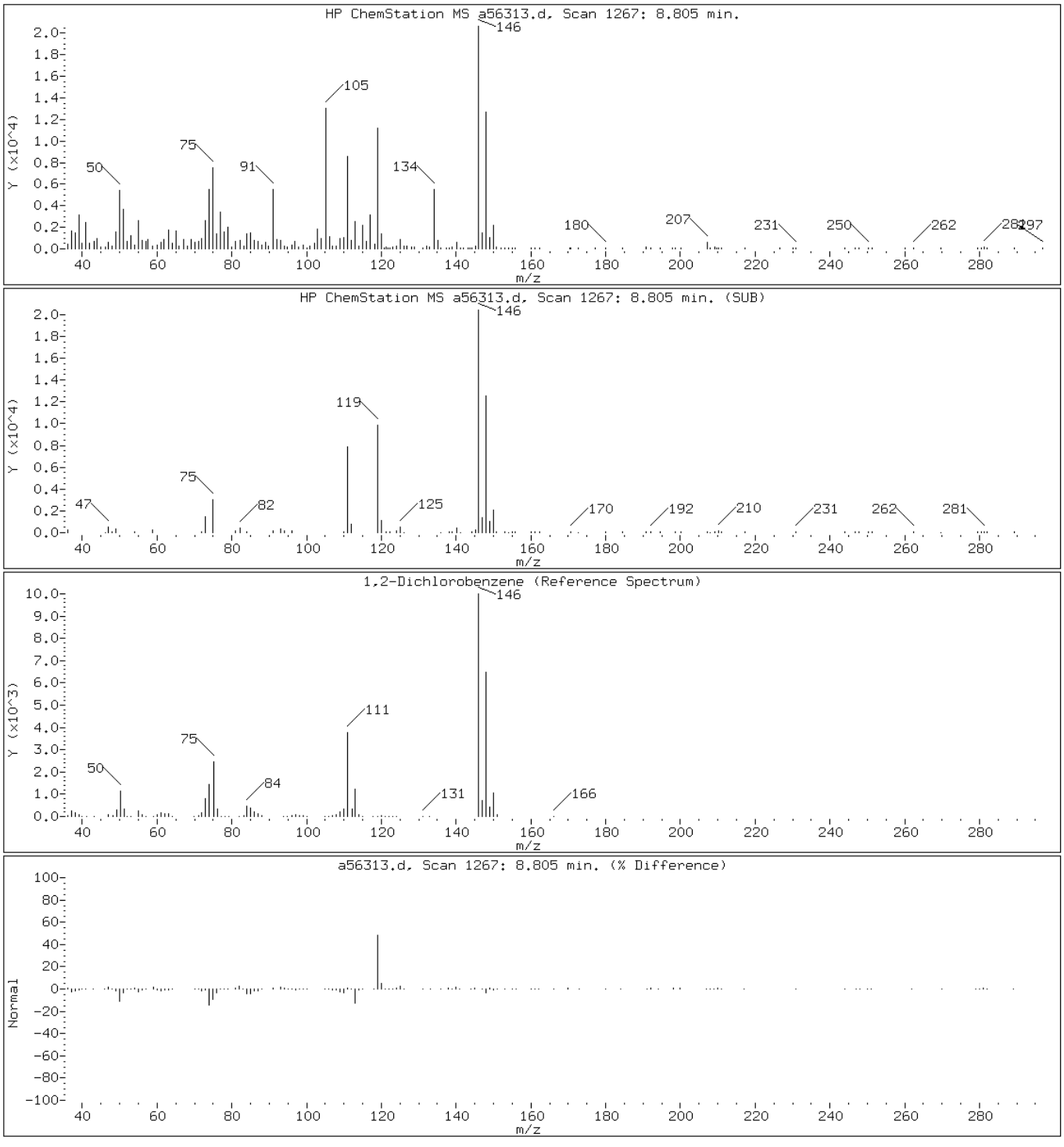
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

111 1,2-Dichlorobenzene



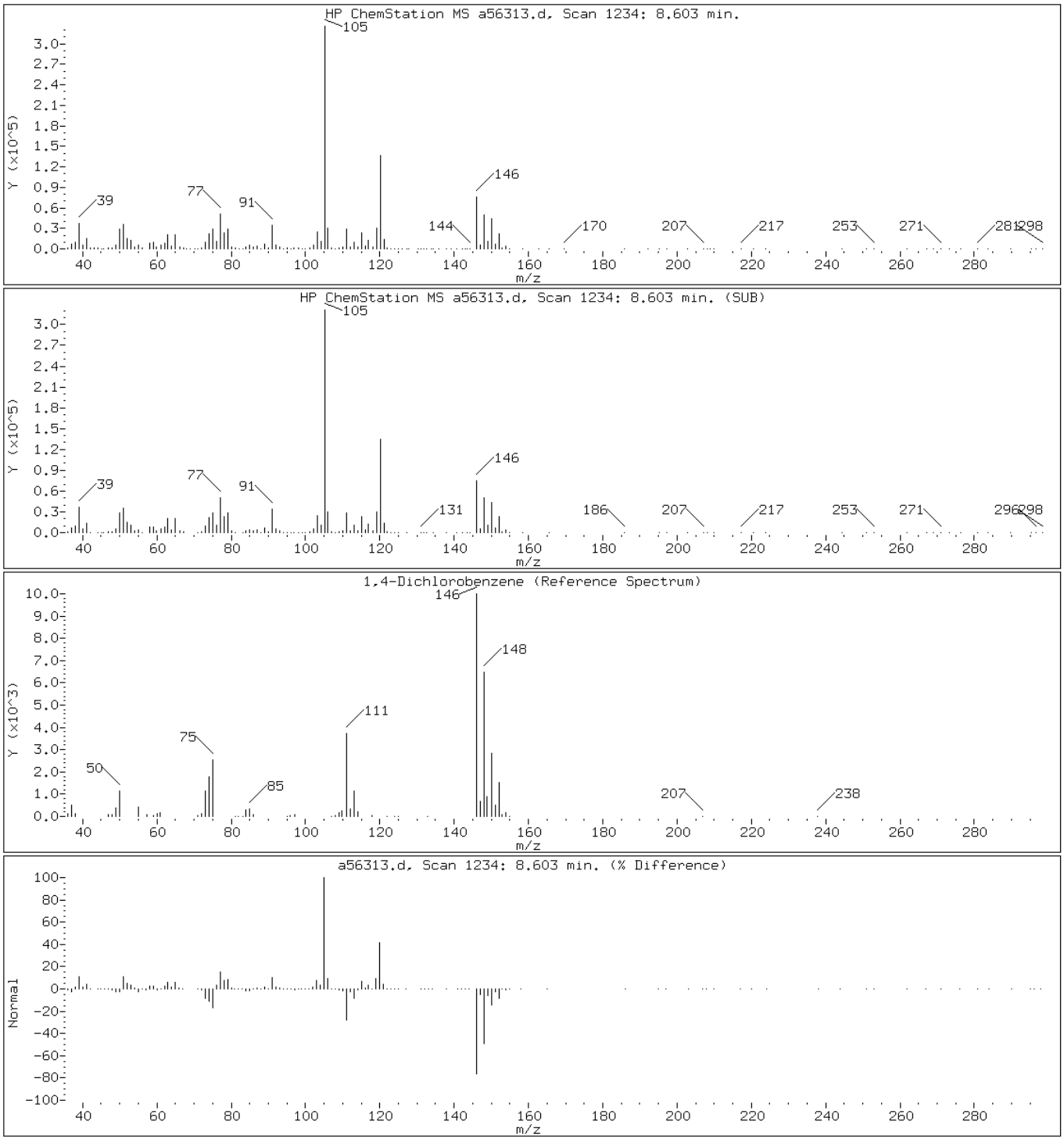
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

106 1,4-Dichlorobenzene



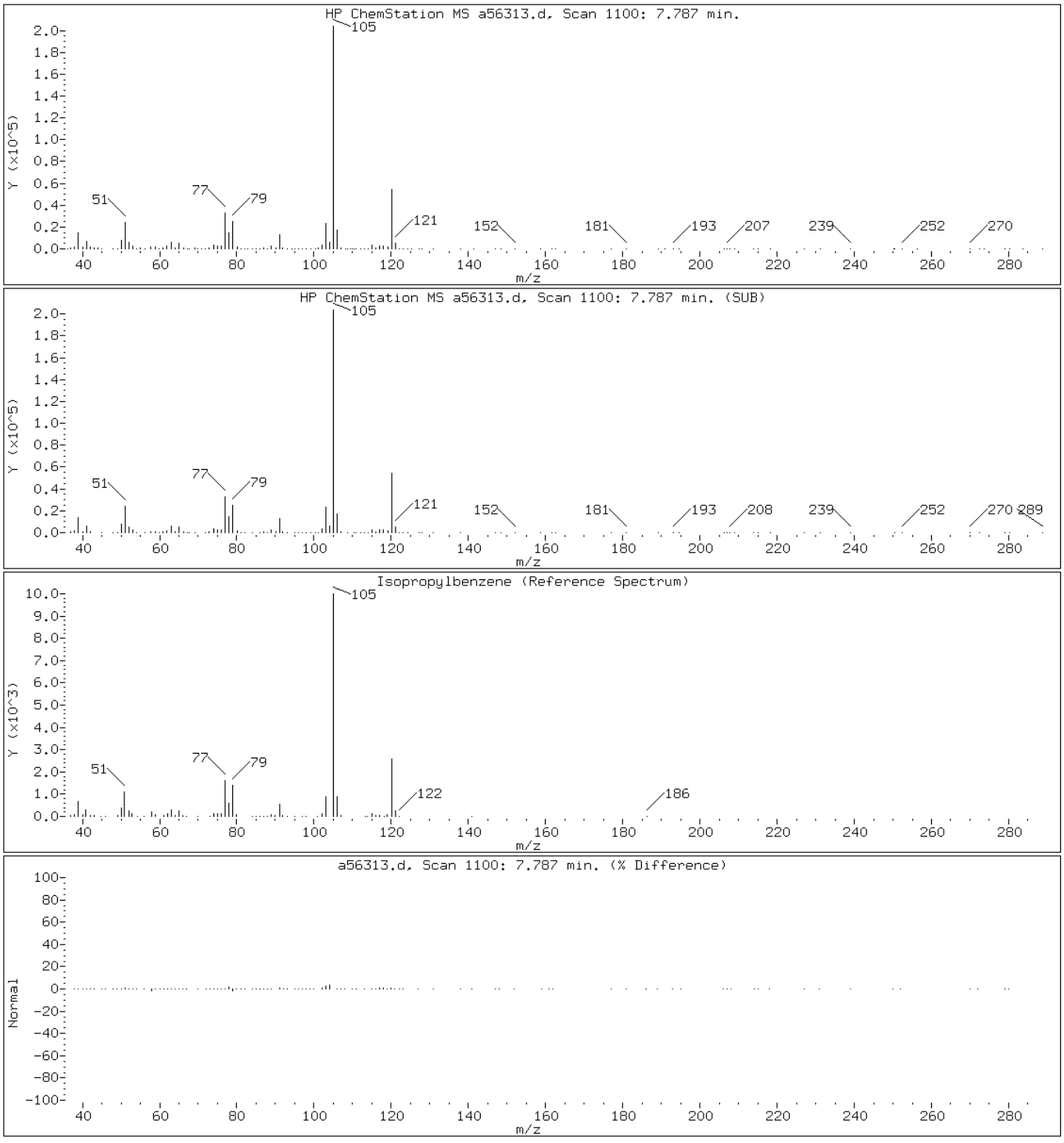
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

86 Isopropylbenzene



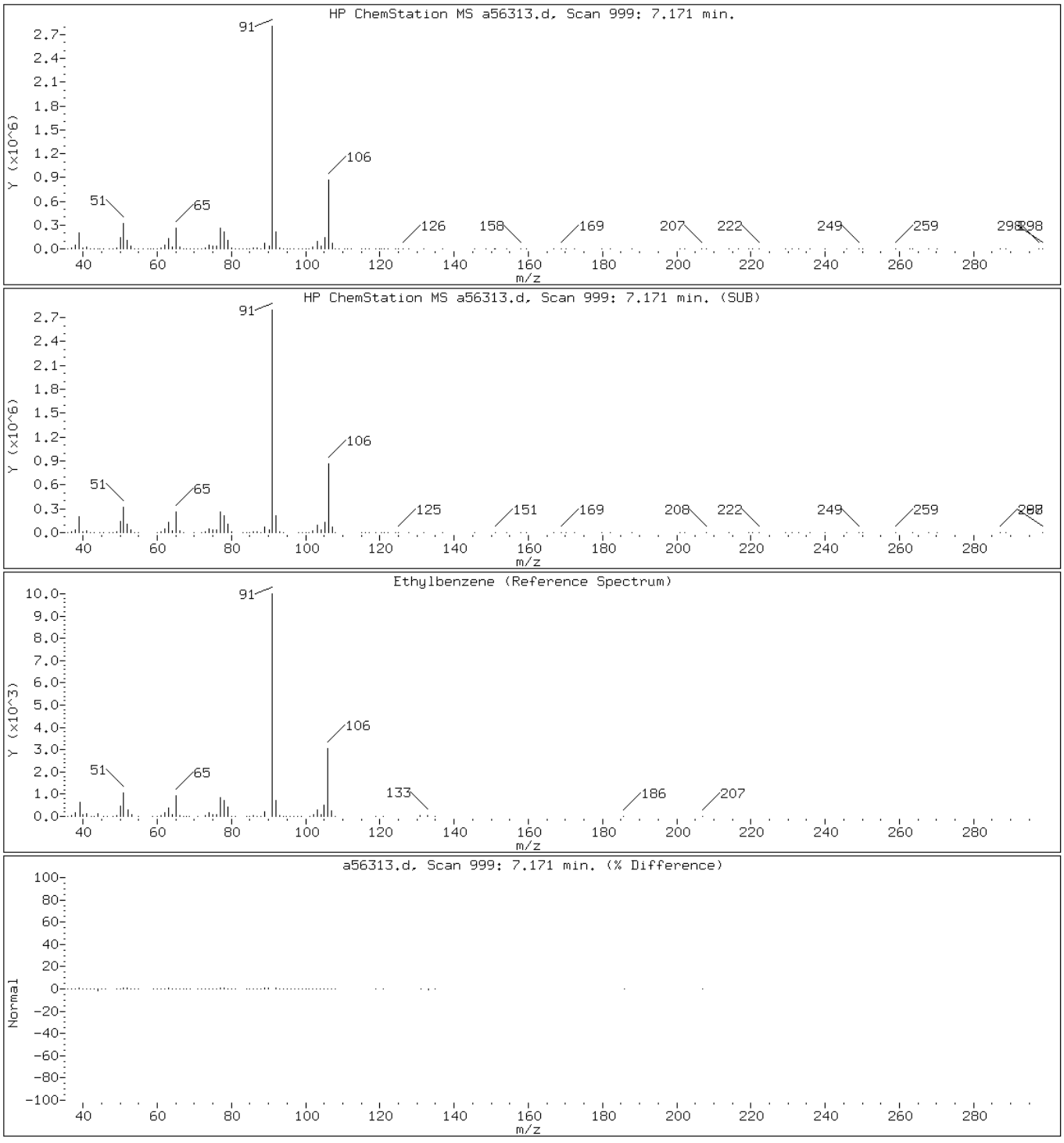
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

79 Ethylbenzene



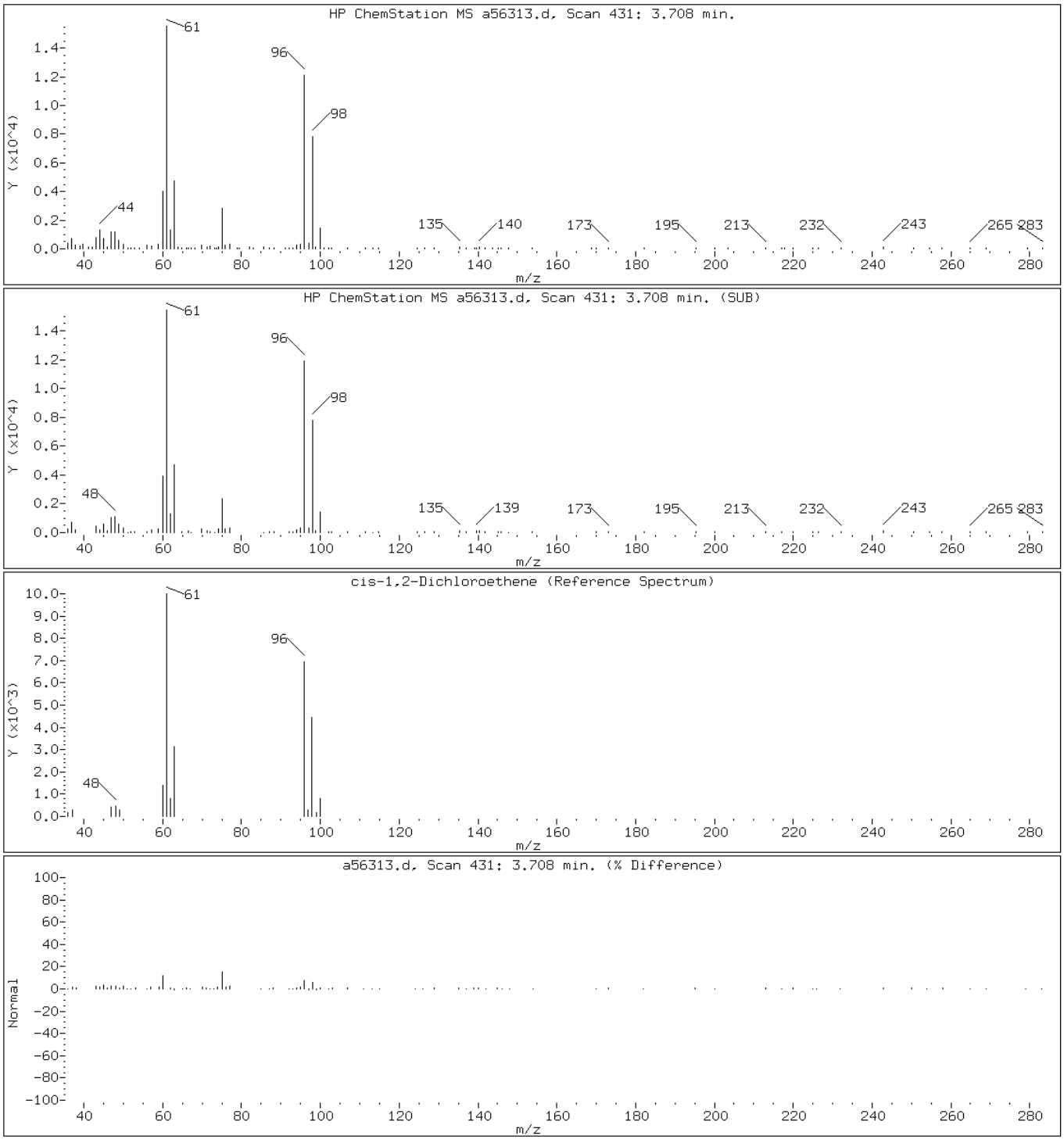
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

36 cis-1,2-Dichloroethene



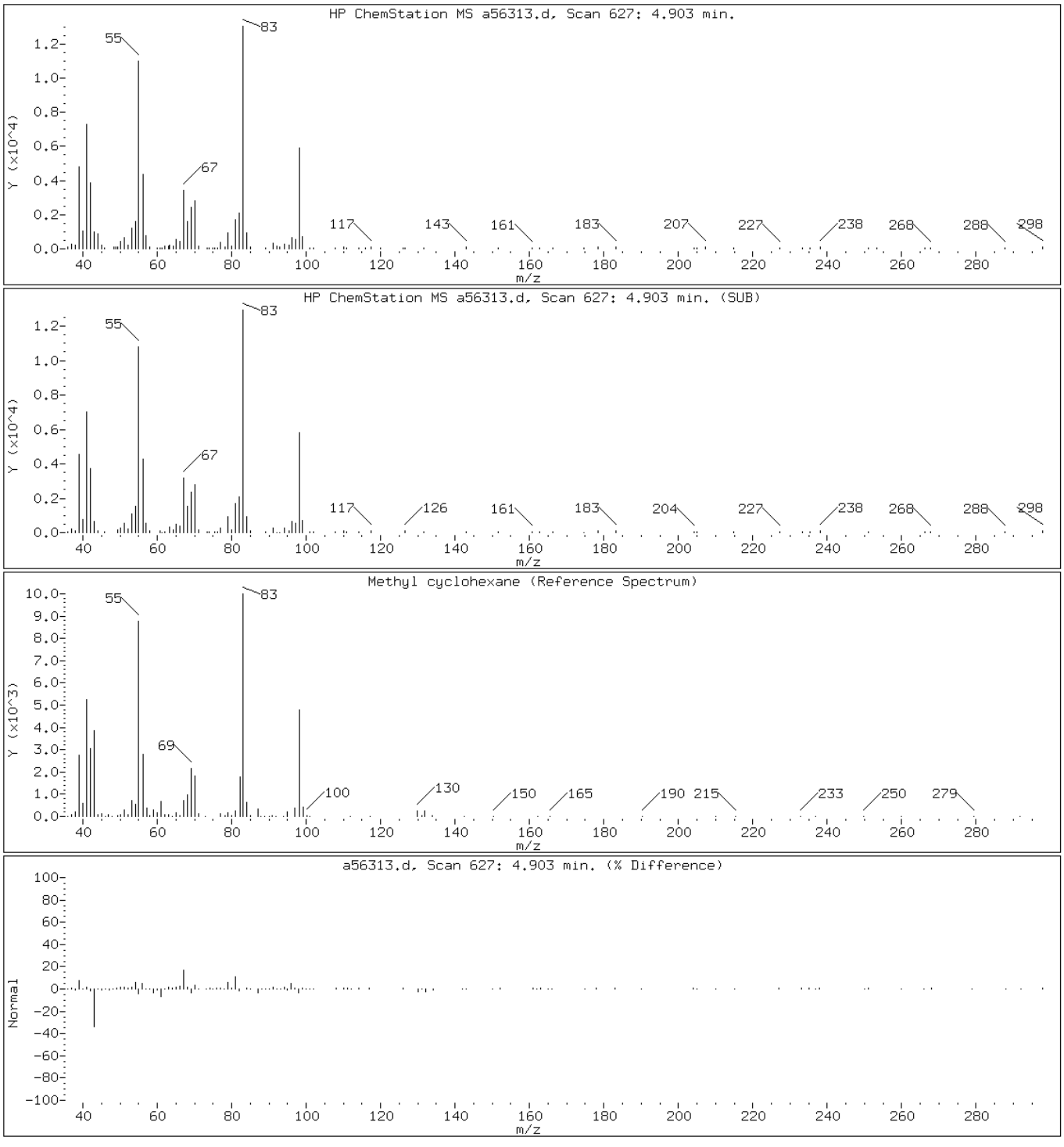
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

54 Methyl cyclohexane



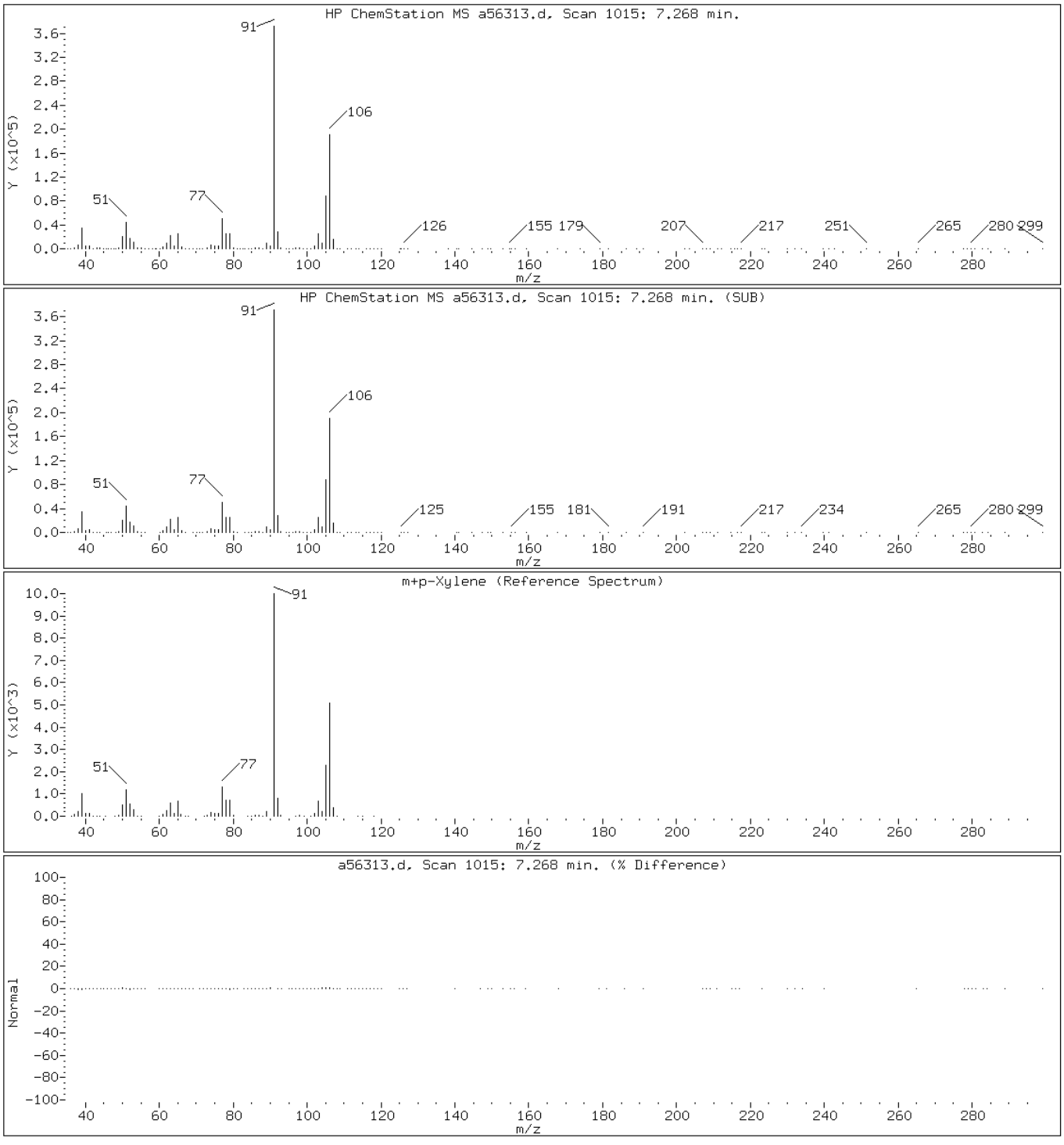
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

81 m+p-Xylene



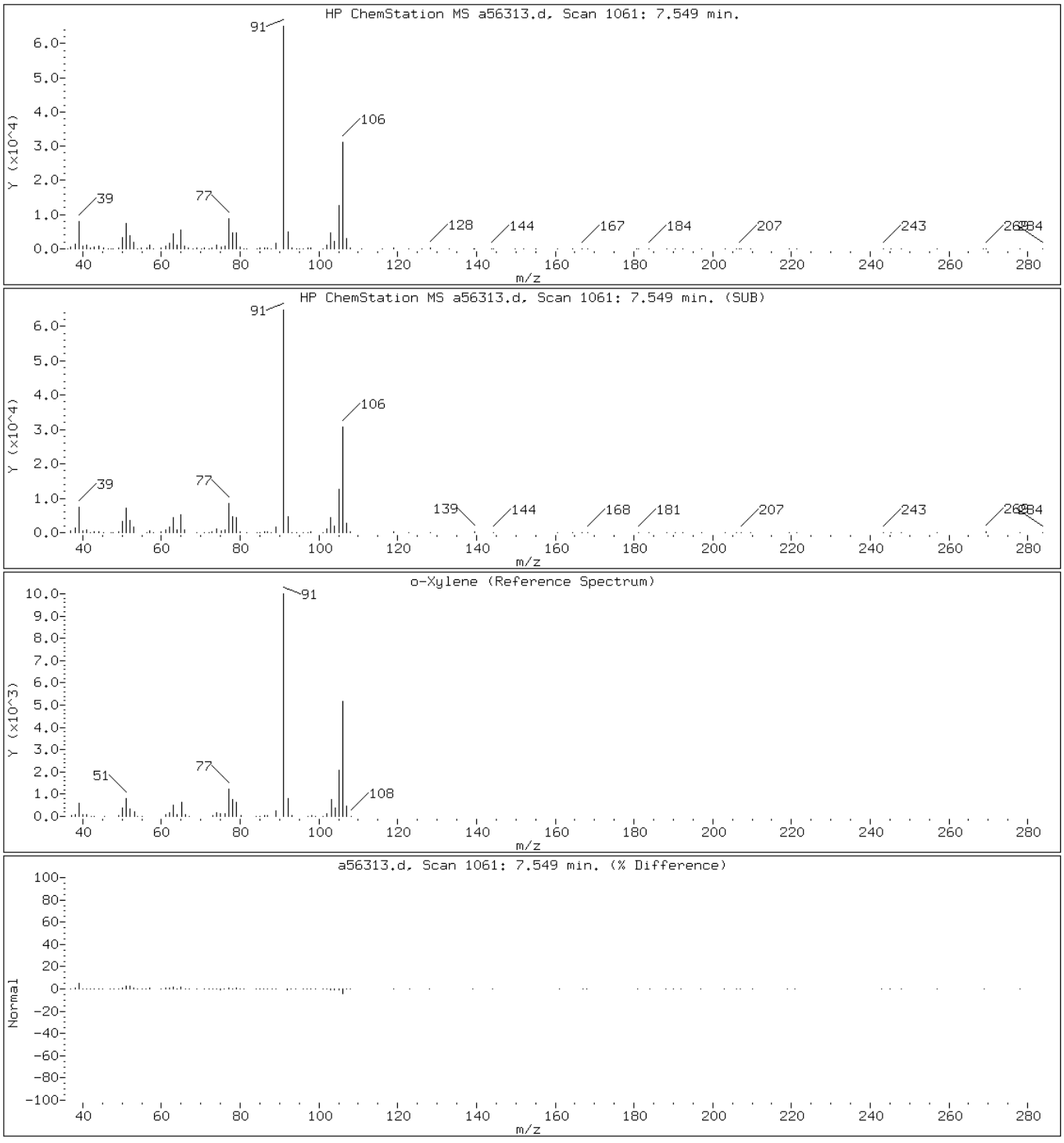
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

82 o-Xylene



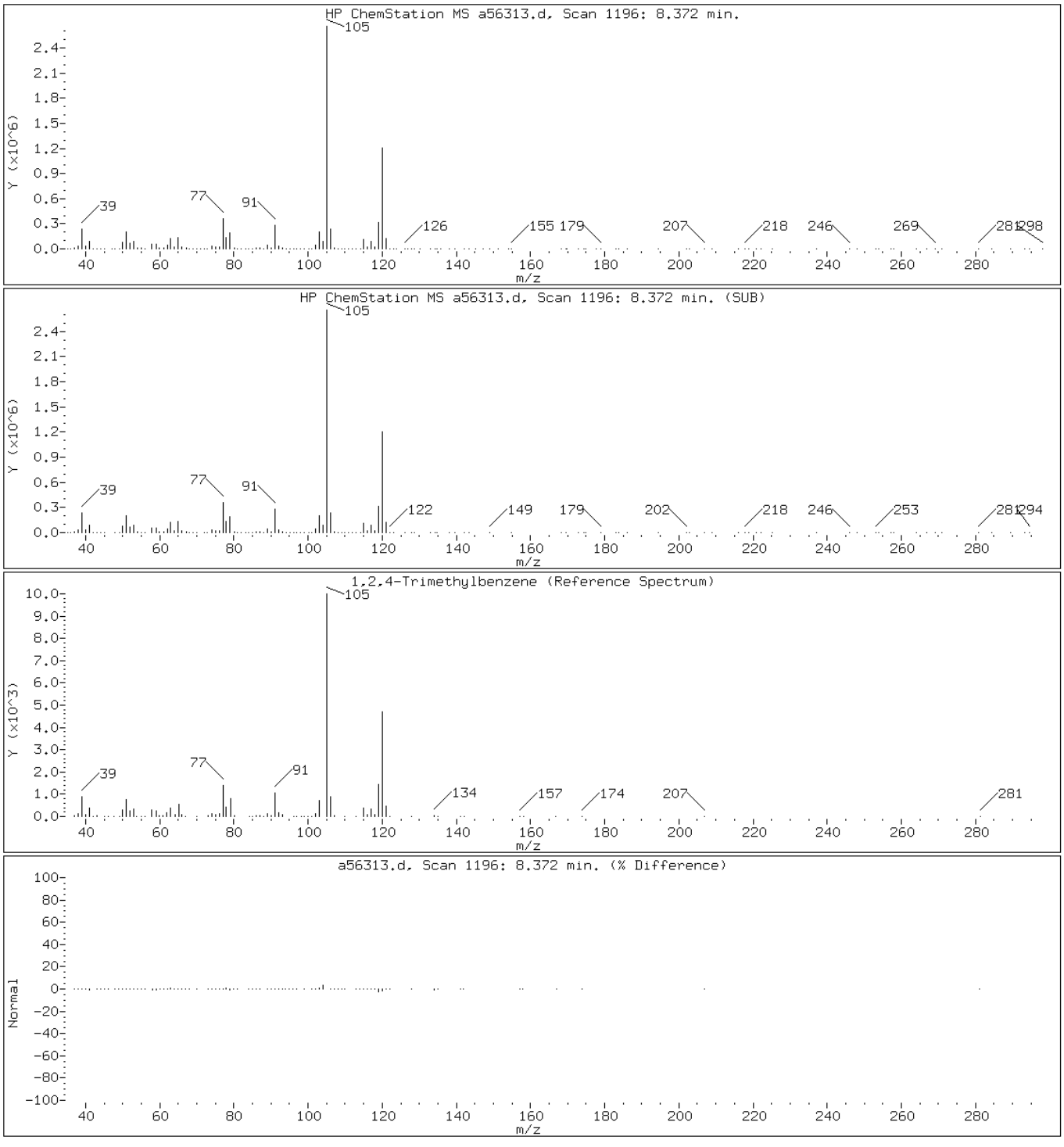
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

100 1,2,4-Trimethylbenzene



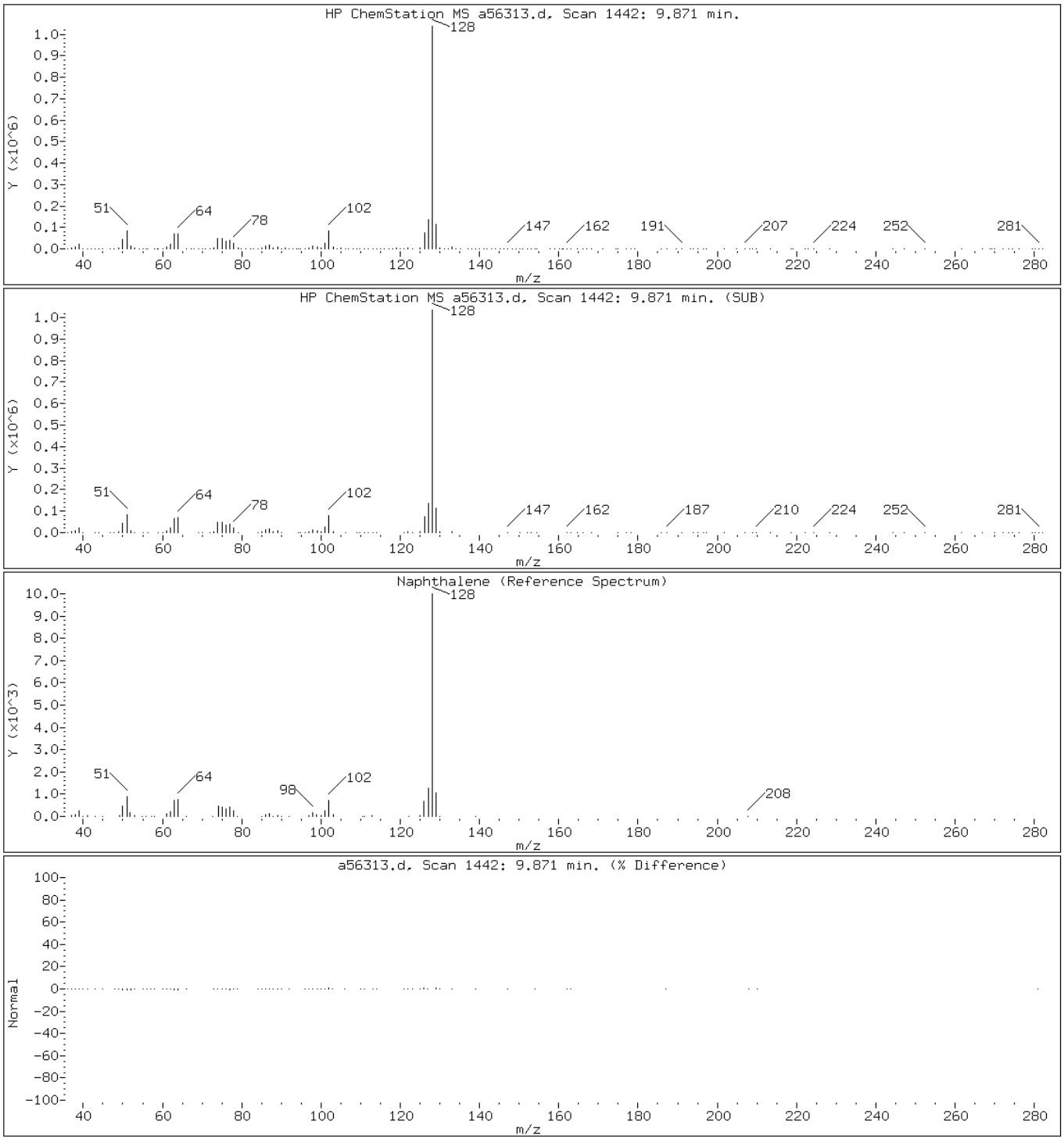
Data File: a56313.d

Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

116 Naphthalene



Data File: a56313.d

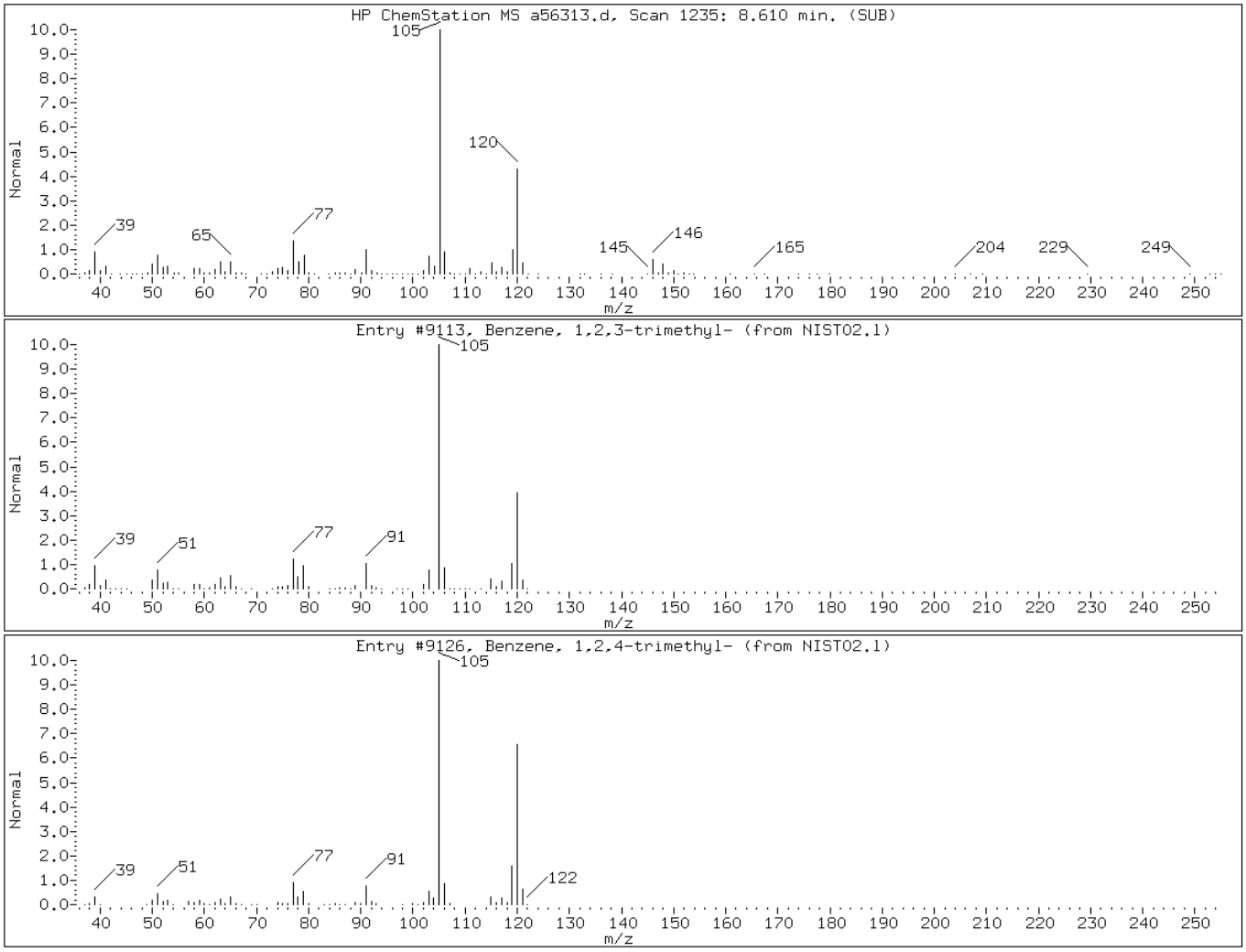
Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

Retention Time: 8.61

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer						
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9113	95	C9H12	120
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9126	94	C9H12	120



Data File: a56313.d

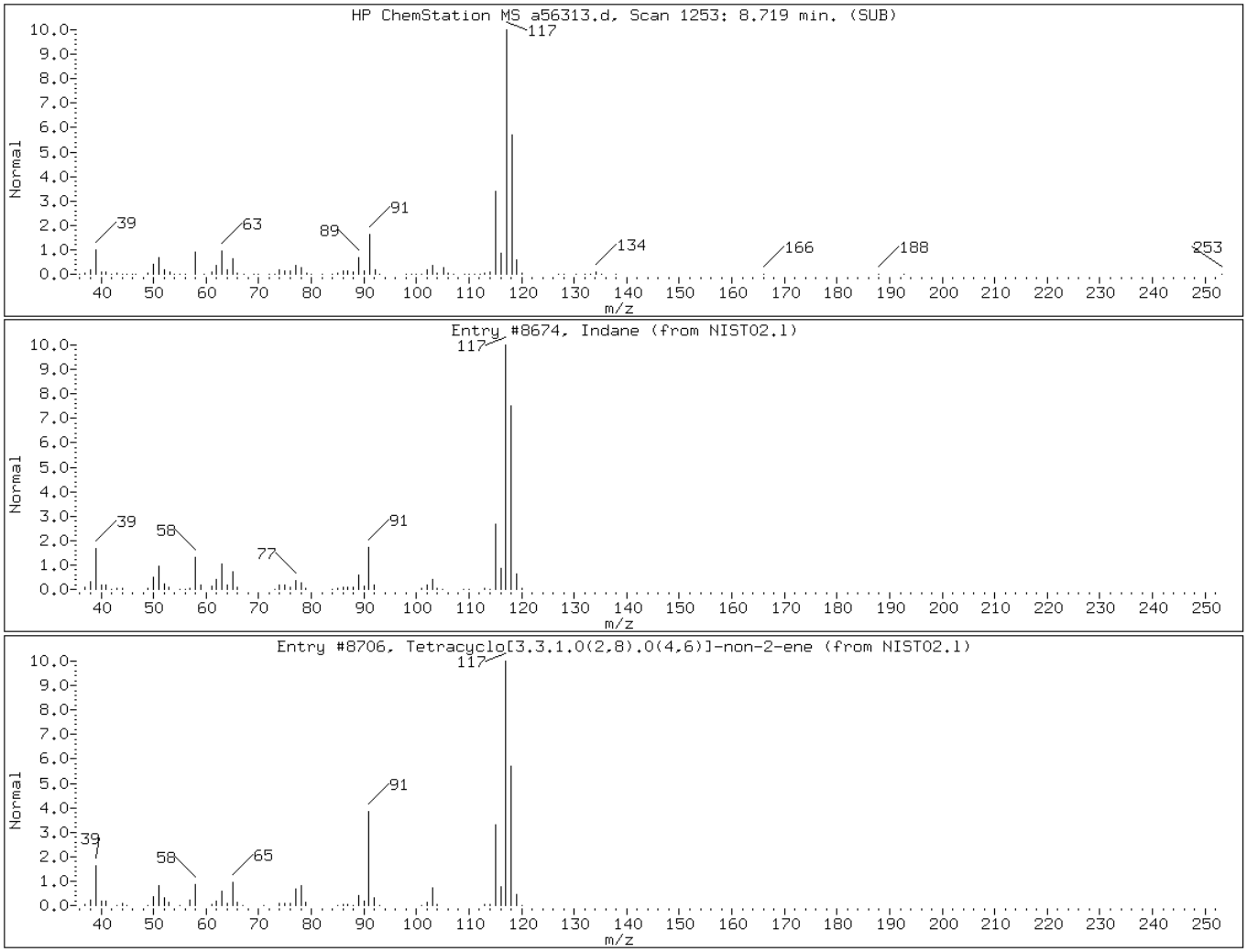
Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

Retention Time: 8.72

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H10 Aromatic						
Indane	496-11-7	NIST02.l	8674	96	C9H10	118
Tetracyclo[3.3.1.0(2,8).0(4,6)]-no	1000191-13-7	NIST02.l	8706	80	C9H10	118



Data File: a56313.d

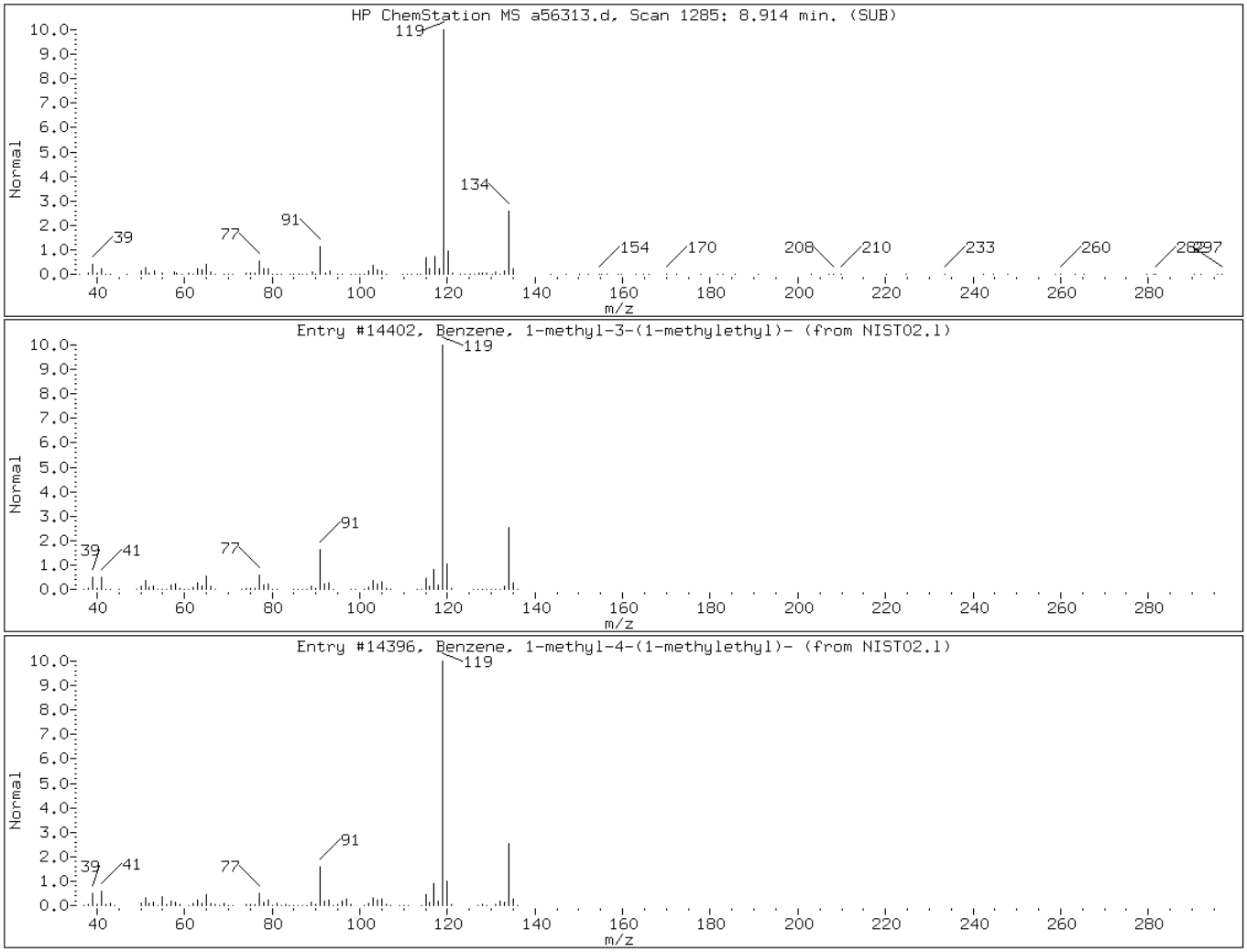
Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

Retention Time: 8.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer						
Benzene, 1-methyl-3-(1-methylethyl	535-77-3	NIST02.l	14402	94	C10H14	134
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	NIST02.l	14396	91	C10H14	134



Data File: a56313.d

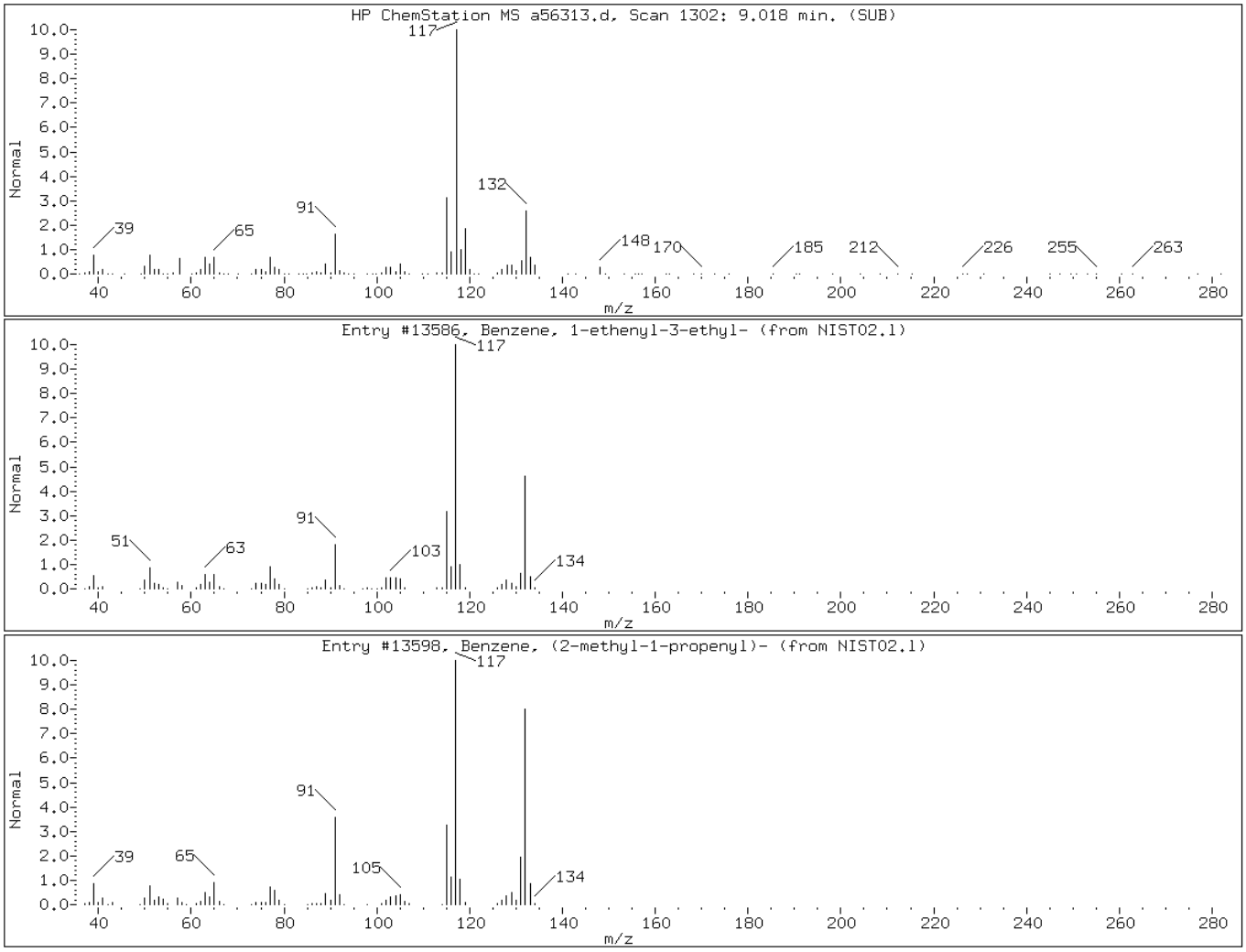
Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

Retention Time: 9.02

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
Benzene, 1-ethenyl-3-ethyl-	7525-62-4	NIST02.l	13586	83	C10H12	132
Benzene, (2-methyl-1-propenyl)-	768-49-0	NIST02.l	13598	80	C10H12	132



Data File: a56313.d

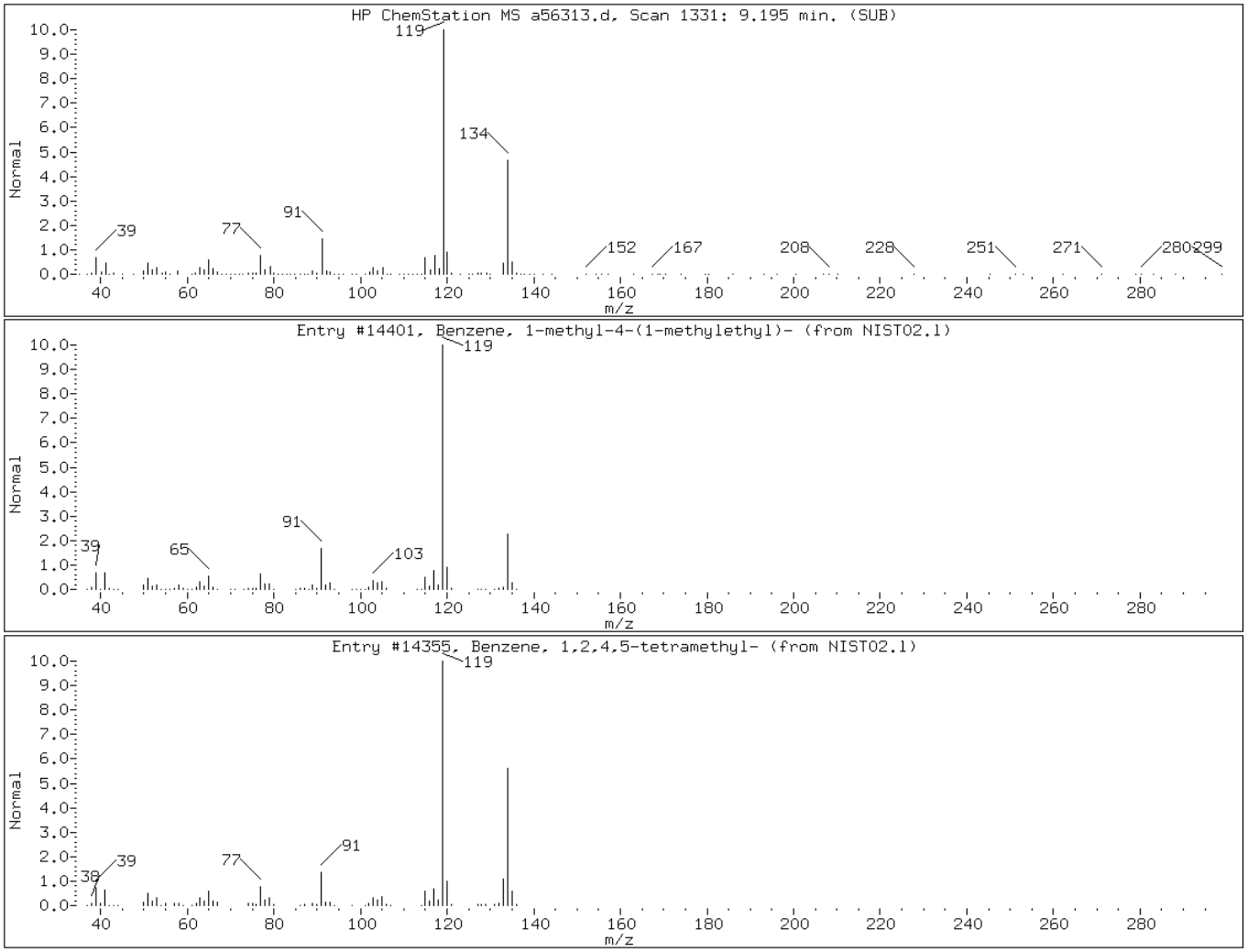
Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

Retention Time: 9.19

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer						
Benzene, 1-methyl-4-(1-methylethyl	99-87-6	NIST02.l	14401	95	C10H14	134
Benzene, 1,2,4,5-tetramethyl-	95-93-2	NIST02.l	14355	94	C10H14	134



Data File: a56313.d

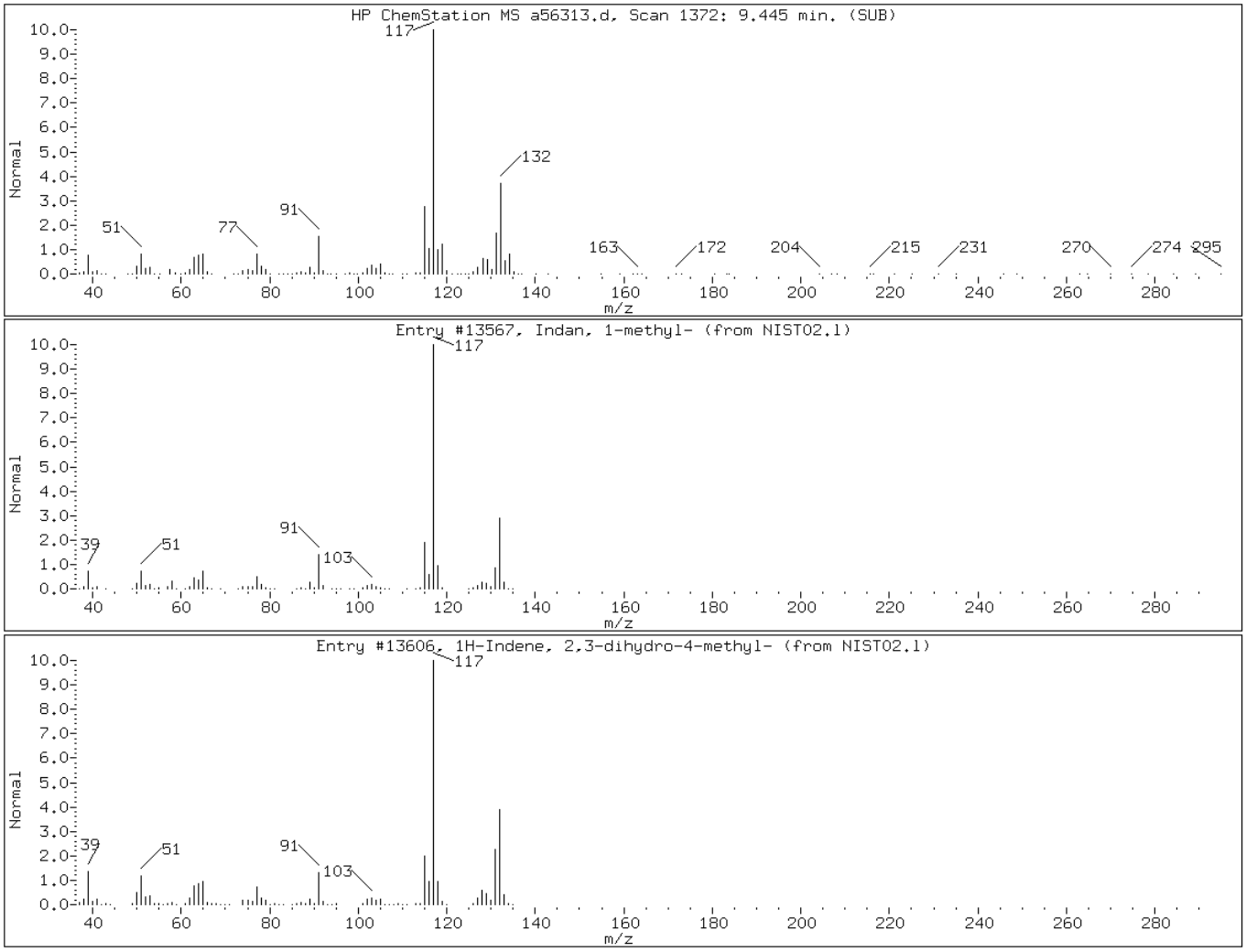
Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

Retention Time: 9.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic-1						
Indan, 1-methyl-	767-58-8	NIST02.l	13567	94	C10H12	132
1H-Indene, 2,3-dihydro-4-methyl-	824-22-6	NIST02.l	13606	93	C10H12	132



Data File: a56313.d

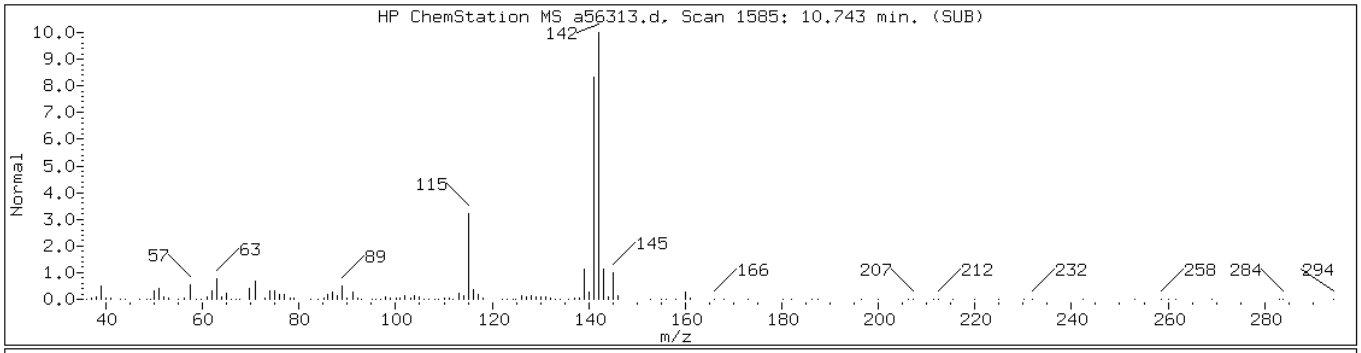
Date: 27-SEP-2010 15:18

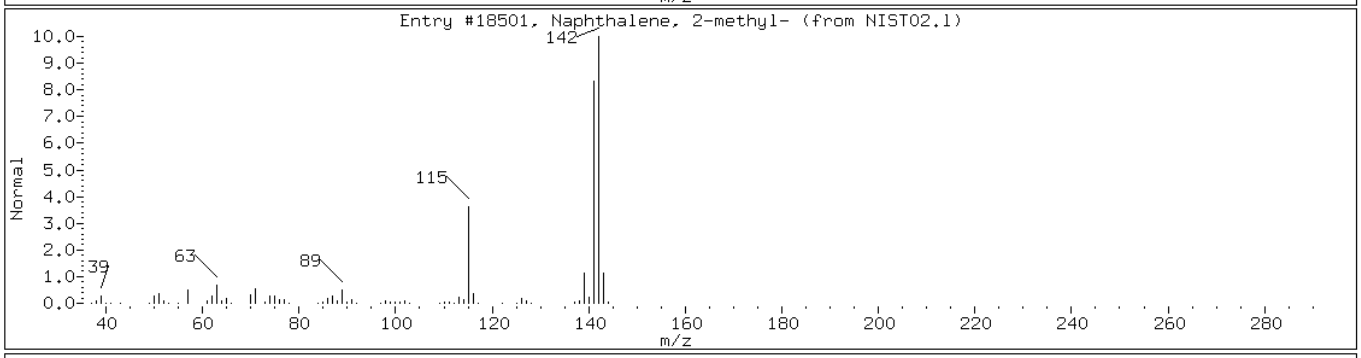
Client ID: MW-9 Instrument: VOAMS1.i

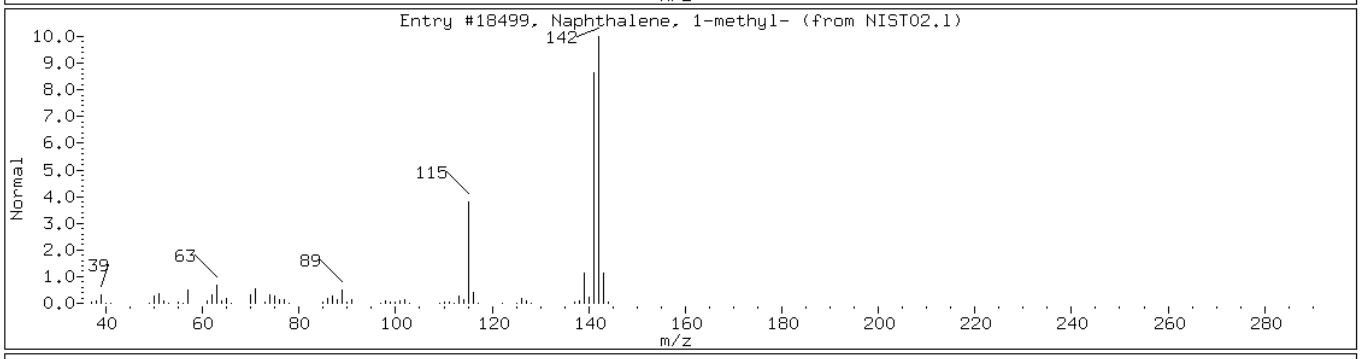
Sample Info: 460-17760-E-7 Operator: CJM

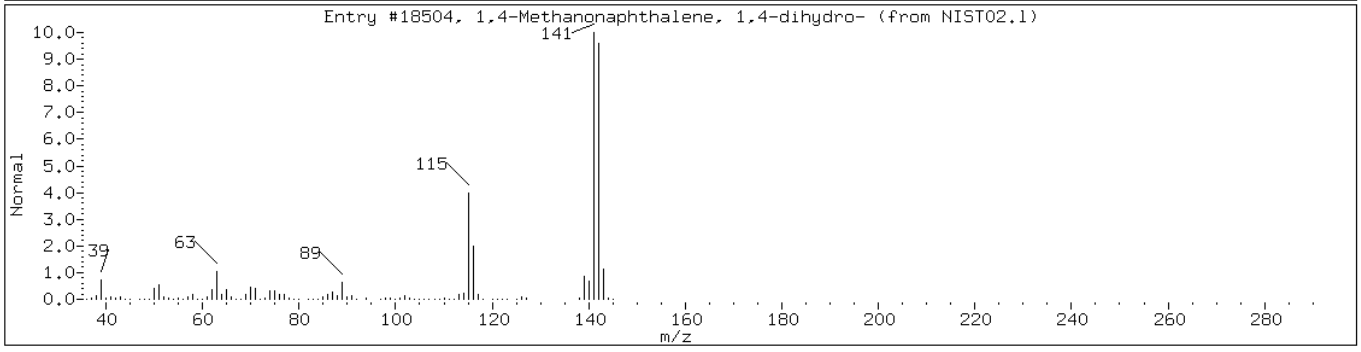
Retention Time: 10.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Naphthalene, 2-methyl-	91-57-6	NIST02.l	18501	96	C11H10	142
Naphthalene, 1-methyl-	90-12-0	NIST02.l	18499	96	C11H10	142
1,4-Methanonaphthalene, 1,4-dihydr	4453-90-1	NIST02.l	18504	93	C11H10	142









Data File: a56313.d

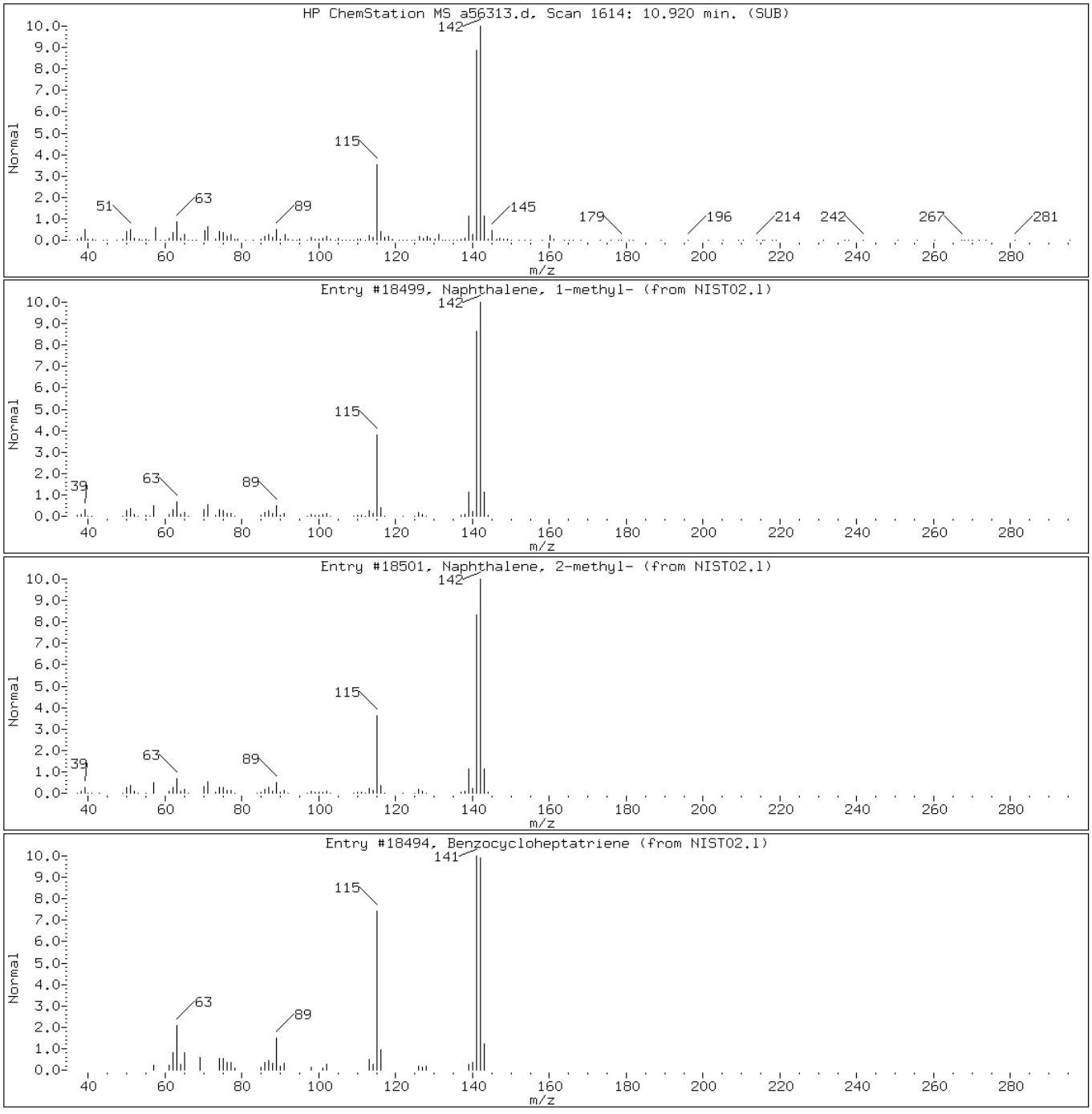
Date: 27-SEP-2010 15:18

Client ID: MW-9 Instrument: VOAMS1.i

Sample Info: 460-17760-E-7 Operator: CJM

Retention Time: 10.92

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
Benzocycloheptatriene	264-09-5	NIST02.l	18494	95	C11H10	142



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-24 | Lab Sample ID: 460-17760-8

Matrix: Water | Lab File ID: a56359.d

Analysis Method: 624 | Date Collected: 09/22/2010 15:10

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 10:36

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
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
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
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	0.97	J	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-24 | Lab Sample ID: 460-17760-8

Matrix: Water | Lab File ID: a56359.d

Analysis Method: 624 | Date Collected: 09/22/2010 15:10

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 10:36

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	0.35	J	1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	0.32	J	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	94	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-24 Lab Sample ID: 460-17760-8

Matrix: Water Lab File ID: a56359.d

Analysis Method: 624 Date Collected: 09/22/2010 15:10

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 10:36

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50197 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/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56359.d
Report Date: 28-Sep-2010 11:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56359.d
Lab Smp Id: 460-17760-F-8 Client Smp ID: MW-24
Inj Date : 28-SEP-2010 10:36
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-8
Misc Info : 460-17760-F-8
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 28-Sep-2010 06:42 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 4
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)
	36 cis-1,2-Dichloroethene	96	3.702	3.708	(0.815)	1746	0.34761	0.35
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.342	(0.954)	203807	53.9044	54
*	52 Fluorobenzene	96	4.543	4.550	(1.000)	659688	50.0000	
	55 Trichloroethene	95	4.812	4.812	(1.059)	1395	0.32466	0.32
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	507336	47.2643	47
	69 Tetrachloroethene	166	6.287	6.293	(0.887)	3812	0.97256	0.97
*	77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	436128	50.0000	
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	154198	47.2469	47
*	105 1,4-Dichlorobenzene-d4	152	8.598	8.585	(1.000)	225164	50.0000	
M	120 1,2-Dichloroethene (Total)	100				1746	0.36356	0.36

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56359.d
Report Date: 28-Sep-2010 11:13

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56359.d
Lab Smp Id: 460-17760-F-8 Client Smp ID: MW-24
Inj Date : 28-SEP-2010 10:36
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-8
Misc Info : 460-17760-F-8
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 28-Sep-2010 06:42 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

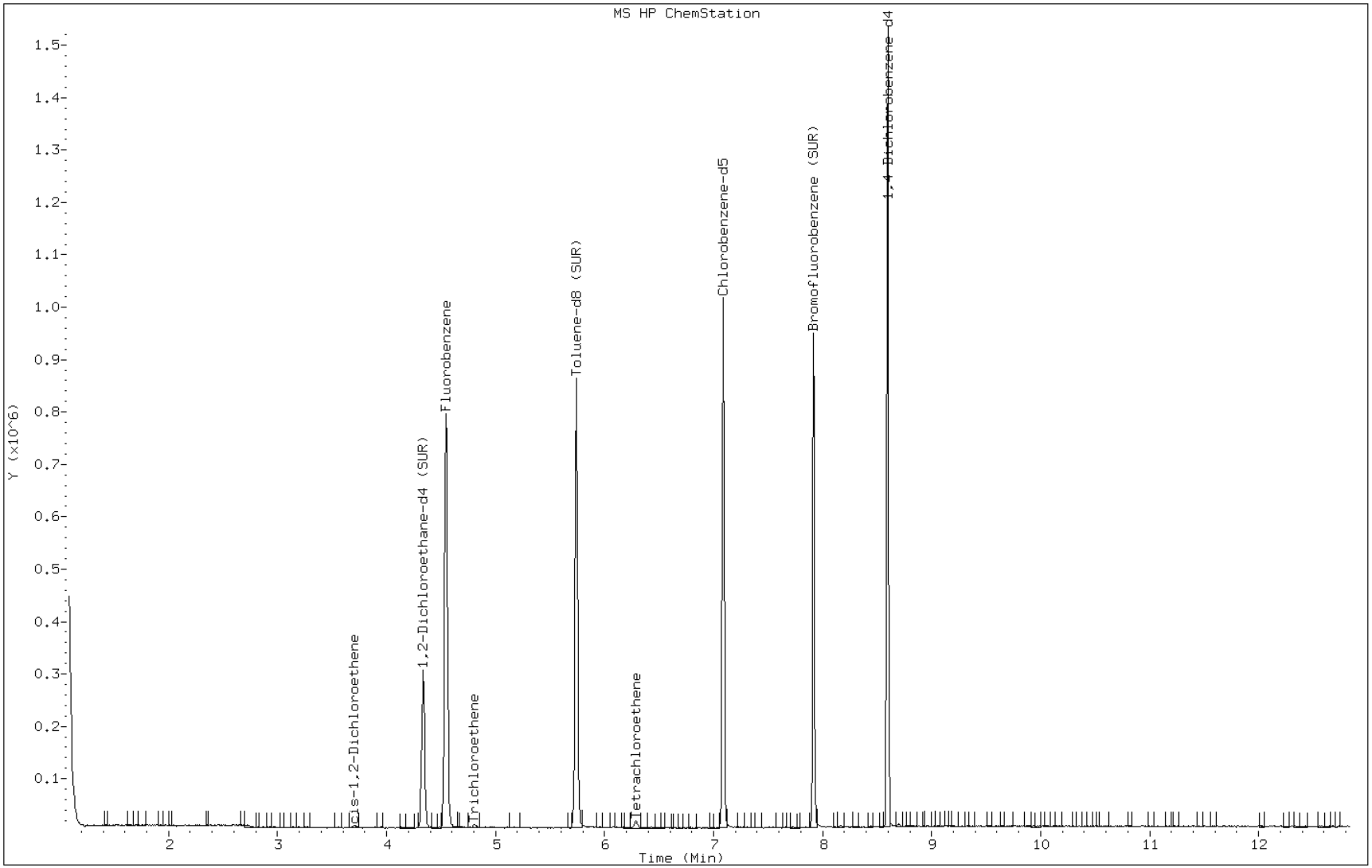
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56359.d

Date: 28-SEP-2010 10:36

Client ID: MW-24 Instrument: VOAMS1.i

Sample Info: 460-17760-F-8 Operator: CJM



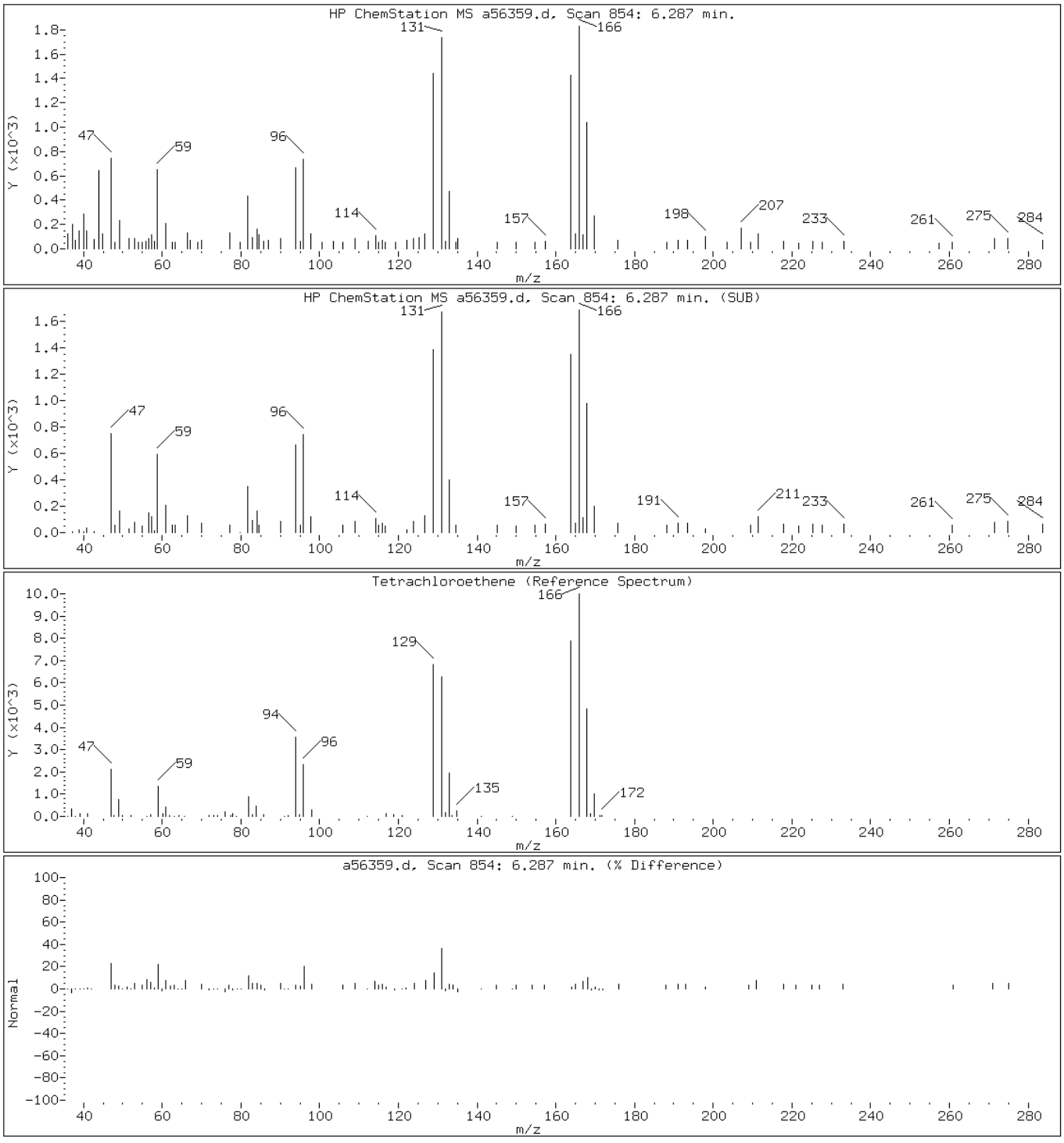
Data File: a56359.d

Date: 28-SEP-2010 10:36

Client ID: MW-24 Instrument: VOAMS1.i

Sample Info: 460-17760-F-8 Operator: CJM

69 Tetrachloroethene



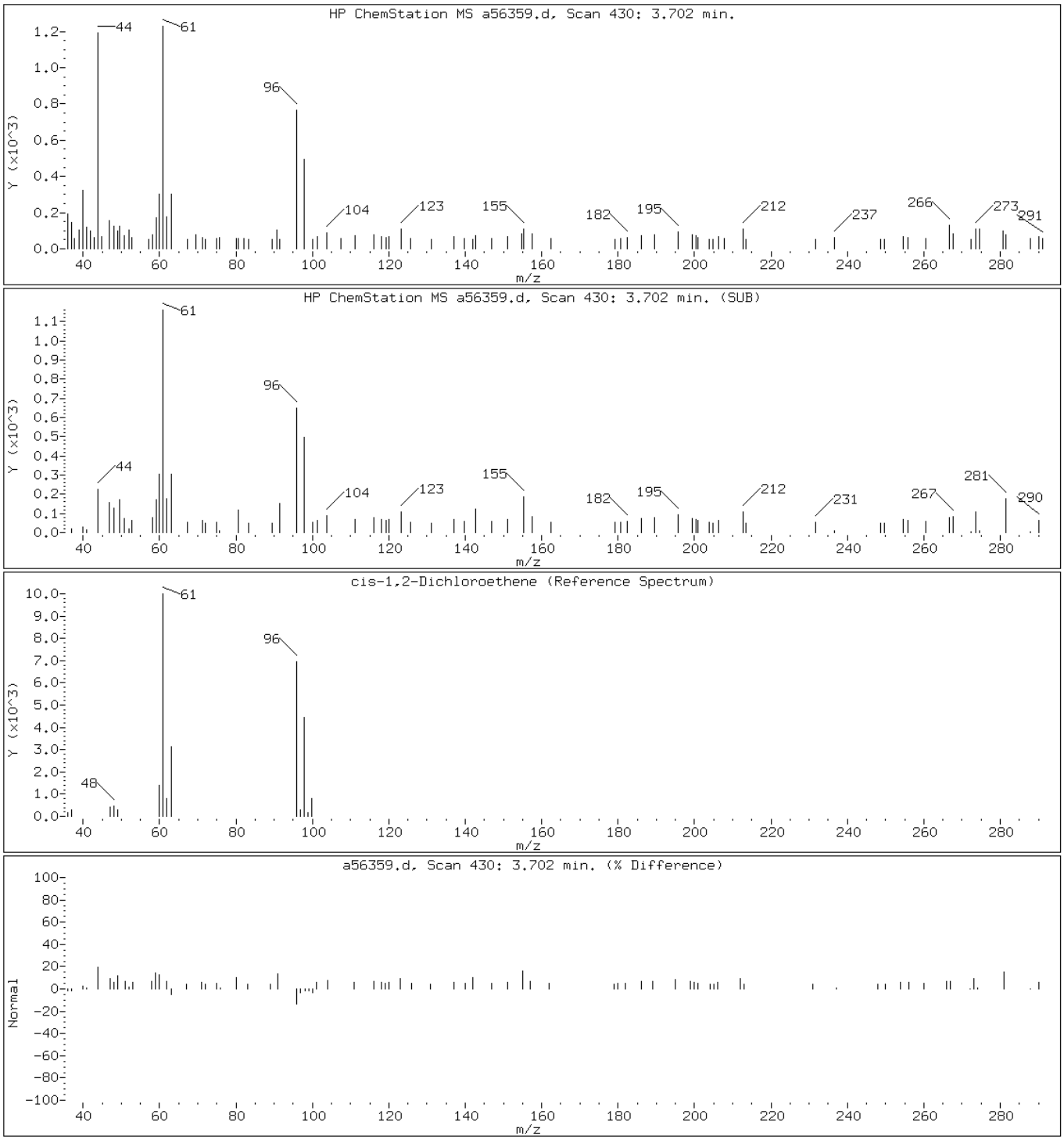
Data File: a56359.d

Date: 28-SEP-2010 10:36

Client ID: MW-24 Instrument: VOAMS1.i

Sample Info: 460-17760-F-8 Operator: CJM

36 cis-1,2-Dichloroethene



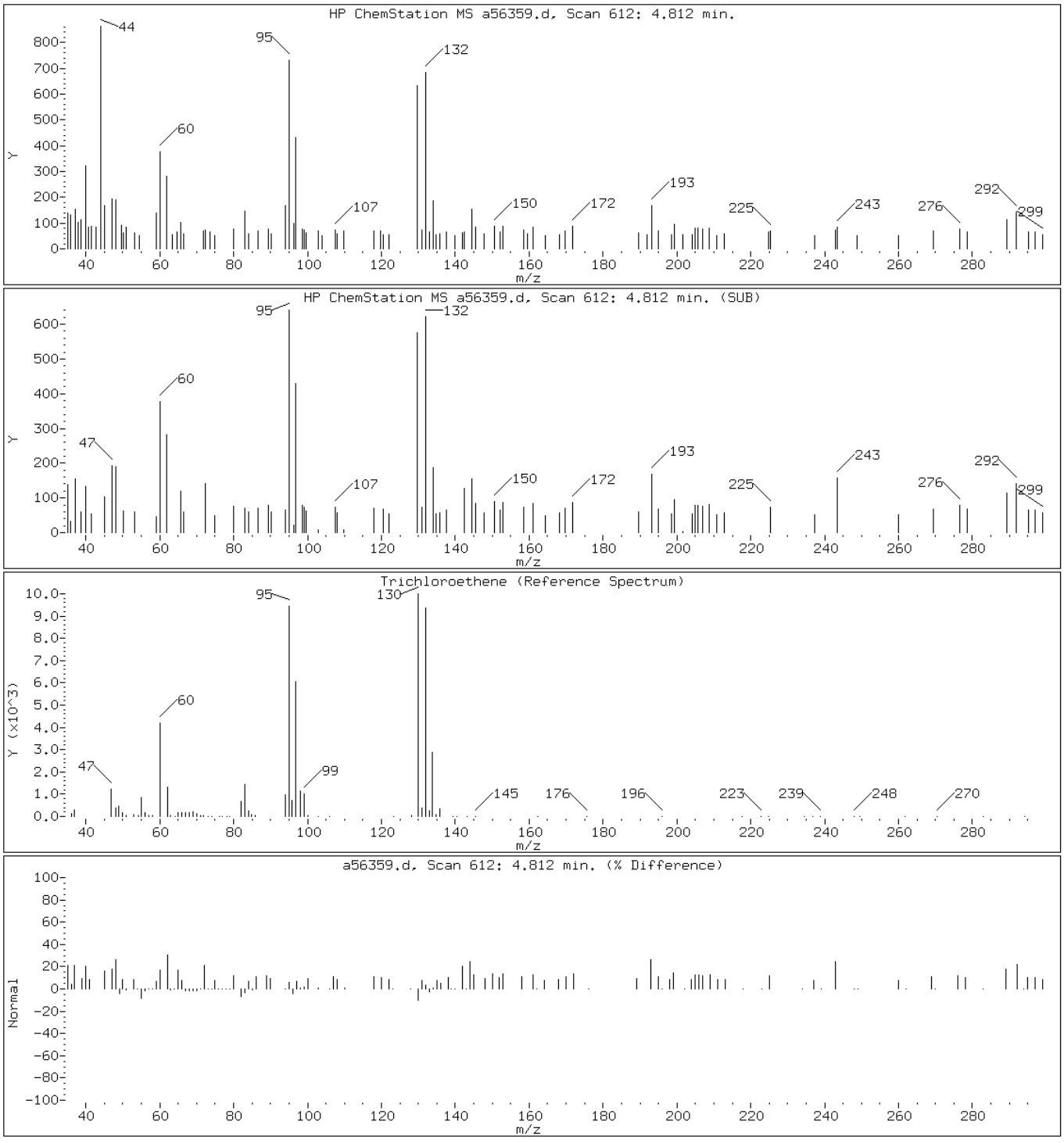
Data File: a56359.d

Date: 28-SEP-2010 10:36

Client ID: MW-24 Instrument: VOAMS1.i

Sample Info: 460-17760-F-8 Operator: CJM

55 Trichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-25 | Lab Sample ID: 460-17760-9

Matrix: Water | Lab File ID: a56358.d

Analysis Method: 624 | Date Collected: 09/22/2010 13:20

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 10:16

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
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
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
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-25 | Lab Sample ID: 460-17760-9

Matrix: Water | Lab File ID: a56358.d

Analysis Method: 624 | Date Collected: 09/22/2010 13:20

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 10:16

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
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
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	93	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108	70-122	
2037-26-5	Toluene-d8 (Surr)	93	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-25 Lab Sample ID: 460-17760-9

Matrix: Water Lab File ID: a56358.d

Analysis Method: 624 Date Collected: 09/22/2010 13:20

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 10:16

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50197 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/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56358.d
Report Date: 28-Sep-2010 10:41

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56358.d
Lab Smp Id: 460-17760-F-9 Client Smp ID: MW-25
Inj Date : 28-SEP-2010 10:16
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-9
Misc Info : 460-17760-F-9
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 28-Sep-2010 06:42 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 3
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)
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.342	(0.953)	207732	54.1378	54
* 52 Fluorobenzene	96	4.549	4.550	(1.000)	669494	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	514386	46.6082	47
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	448413	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	154884	46.7025	47
* 105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	228802	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56358.d
Report Date: 28-Sep-2010 10:41

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56358.d
Lab Smp Id: 460-17760-F-9 Client Smp ID: MW-25
Inj Date : 28-SEP-2010 10:16
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-9
Misc Info : 460-17760-F-9
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 28-Sep-2010 06:42 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

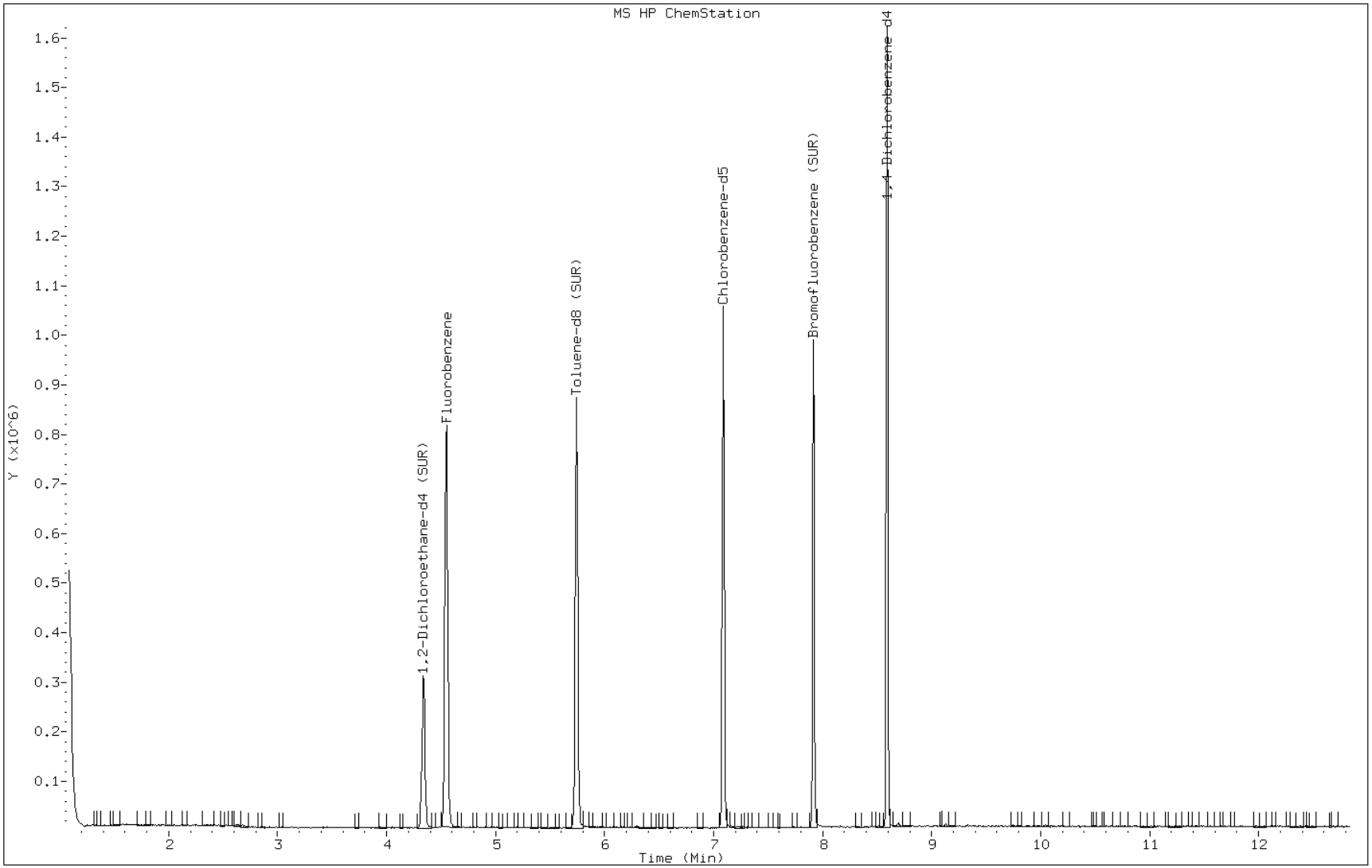
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56358.d

Date: 28-SEP-2010 10:16

Client ID: MW-25 Instrument: VOAMS1.i

Sample Info: 460-17760-F-9 Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: Field Blank | Lab Sample ID: 460-17760-10

Matrix: Water | Lab File ID: a56304.d

Analysis Method: 624 | Date Collected: 09/22/2010 15:32

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 12:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
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
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
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: Field Blank | Lab Sample ID: 460-17760-10

Matrix: Water | Lab File ID: a56304.d

Analysis Method: 624 | Date Collected: 09/22/2010 15:32

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 12:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
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
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	95	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106	70-122	
2037-26-5	Toluene-d8 (Surr)	96	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: Field Blank | Lab Sample ID: 460-17760-10

Matrix: Water | Lab File ID: a56304.d

Analysis Method: 624 | Date Collected: 09/22/2010 15:32

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 12:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | 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/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56304.d
Report Date: 01-Oct-2010 13:47

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56304.d
Lab Smp Id: 460-17760-E-10 Client Smp ID: Field Blank
Inj Date : 27-SEP-2010 12:20
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-E-10
Misc Info : 460-17760-E-10
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/624_09.m
Meth Date : 27-Sep-2010 06:58 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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 * 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)
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	204328	52.8758	53
* 52 Fluorobenzene	96	4.543	4.543	(1.000)	674241	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	521825	47.8022	48
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	443535	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	159942	47.6821	48
* 105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	231420	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56304.d
Report Date: 01-Oct-2010 13:47

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56304.d
Lab Smp Id: 460-17760-E-10 Client Smp ID: Field Blank
Inj Date : 27-SEP-2010 12:20
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-E-10
Misc Info : 460-17760-E-10
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/624_09.m
Meth Date : 27-Sep-2010 06:58 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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: a56304.d

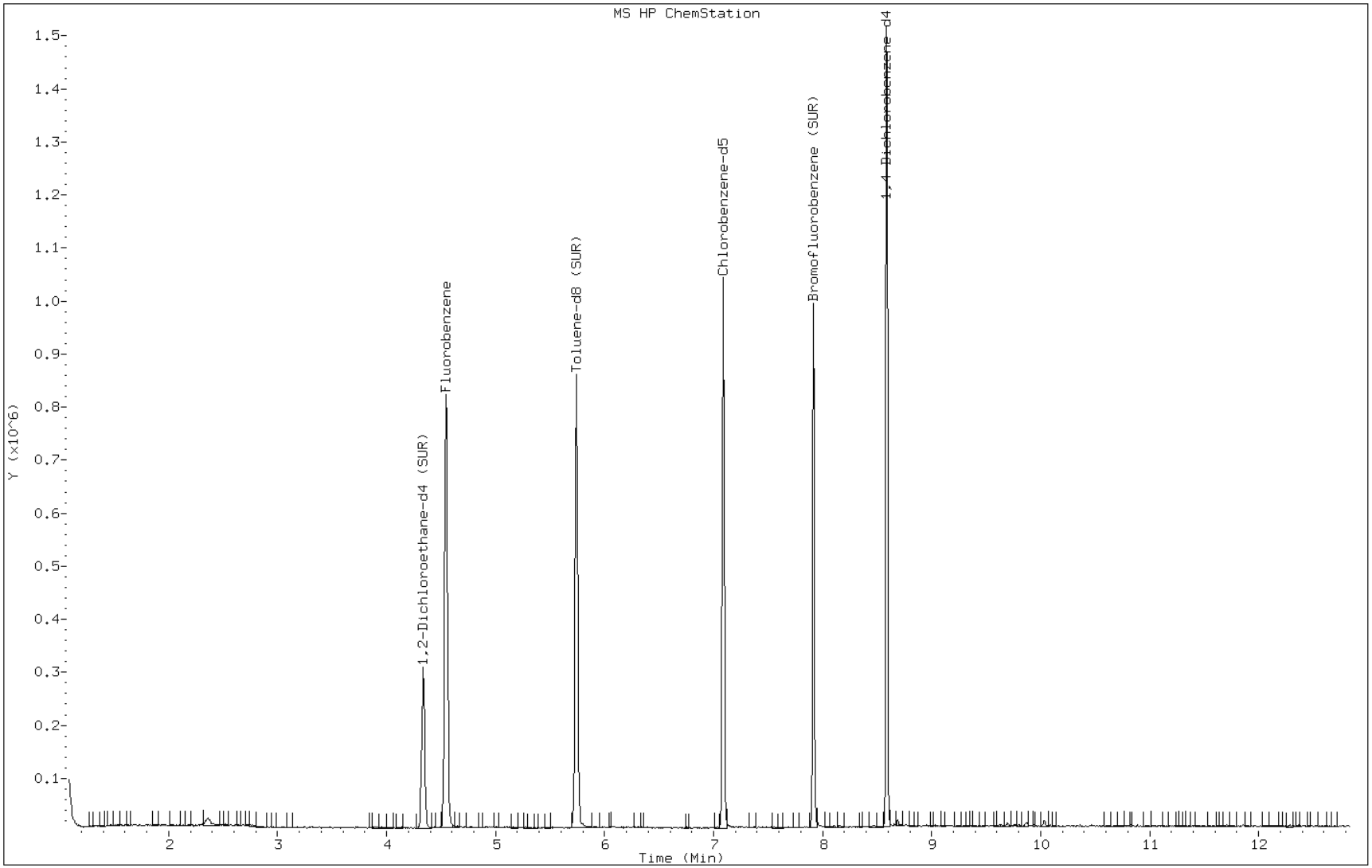
Date: 27-SEP-2010 12:20

Client ID: Field Blank

Instrument: VOAMS1.i

Sample Info: 460-17760-E-10

Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 460-17760-11

Matrix: Water | Lab File ID: a56370.d

Analysis Method: 624 | Date Collected: 09/22/2010 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 14:42

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	2.0	U	2.0	0.90
75-01-4	Vinyl chloride	2.0	U	2.0	0.26
74-83-9	Bromomethane	2.0	U	2.0	0.62
74-87-3	Chloromethane	2.0	U	2.0	0.42
67-64-1	Acetone	430		20	5.0
75-15-0	Carbon disulfide	8.4		2.0	0.30
75-09-2	Methylene Chloride	2.0	U	2.0	0.38
75-69-4	Trichlorofluoromethane	2.0	U	2.0	0.32
75-35-4	1,1-Dichloroethene	2.0	U	2.0	0.28
67-66-3	Chloroform	2.0	U	2.0	0.30
108-88-3	Toluene	2.8		2.0	0.18
71-43-2	Benzene	2.0	U	2.0	0.26
76-13-1	Freon TF	2.0	U	2.0	0.56
100-42-5	Styrene	2.0	U	2.0	0.26
75-25-2	Bromoform	2.0	U	2.0	0.20
110-82-7	Cyclohexane	5.0		2.0	0.26
56-23-5	Carbon tetrachloride	2.0	U	2.0	0.38
108-90-7	Chlorobenzene	2.0	U	2.0	0.32
79-34-5	1,1,2,2-Tetrachloroethane	2.0	U	2.0	0.18
120-82-1	1,2,4-Trichlorobenzene	4.2		2.0	0.88
87-61-6	1,2,3-Trichlorobenzene	2.0		2.0	1.7
95-50-1	1,2-Dichlorobenzene	2.0	U	2.0	0.32
541-73-1	1,3-Dichlorobenzene	2.0	U	2.0	0.44
106-46-7	1,4-Dichlorobenzene	2.0	U	2.0	0.30
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.30
79-00-5	1,1,2-Trichloroethane	2.0	U	2.0	0.20
108-10-1	4-Methyl-2-pentanone	8.5	J	20	1.4
123-91-1	p-Dioxane	2000	U	2000	170
107-06-2	1,2-Dichloroethane	2.0	U	2.0	0.48
78-93-3	2-Butanone	110		20	1.6
75-34-3	1,1-Dichloroethane	2.0	U	2.0	0.20
591-78-6	2-Hexanone	20		20	1.1
1634-04-4	MTBE	2.0	U	2.0	0.36
127-18-4	Tetrachloroethene	2.0	U	2.0	0.40
98-82-8	Isopropylbenzene	10		2.0	0.42
100-41-4	Ethylbenzene	40		2.0	0.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 460-17760-11

Matrix: Water | Lab File ID: a56370.d

Analysis Method: 624 | Date Collected: 09/22/2010 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 14:42

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	2.0	U	2.0	0.19
75-71-8	Dichlorodifluoromethane	2.0	U	2.0	0.58
79-20-9	Methyl acetate	4.0	U	4.0	0.66
10061-02-6	trans-1,3-Dichloropropene	2.0	U	2.0	0.24
156-60-5	trans-1,2-Dichloroethene	2.0	U	2.0	0.28
156-59-2	cis-1,2-Dichloroethene	2.0	U	2.0	0.40
10061-01-5	cis-1,3-Dichloropropene	2.0	U	2.0	0.22
79-01-6	Trichloroethene	2.0	U	2.0	0.36
108-87-2	Methylcyclohexane	4.7		2.0	0.18
71-55-6	1,1,1-Trichloroethane	2.0	U	2.0	0.50
78-87-5	1,2-Dichloropropane	2.0	U	2.0	0.18
124-48-1	Dibromochloromethane	2.0	U	2.0	0.22
106-93-4	1,2-Dibromoethane	2.0	U	2.0	0.18
1330-20-7	Xylenes, Total	270		6.0	0.86

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	96	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104	70-122	
2037-26-5	Toluene-d8 (Surr)	94	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 460-17760-11

Matrix: Water | Lab File ID: a56370.d

Analysis Method: 624 | Date Collected: 09/22/2010 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 14:42

Soil Aliquot Vol: | Dilution Factor: 2

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

Number TICs Found: 10 | TIC Result Total: 1219

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Trimethylbenzene isomer	8.12	88	J
108-67-8	1,3,5-Trimethylbenzene	8.15	81	
	Ethylmethylbenzene isomer	8.27	150	J
95-63-6	1,2,4-Trimethylbenzene	8.37	270	
	Trimethylbenzene isomer-1	8.61	180	J
496-11-7	Indane	8.72	140	J N
	Ethyldimethylbenzene isomer	8.75	76	J
	C10H12 Aromatic	9.02	55	J
	Ethyldimethylbenzene isomer-3	9.20	59	J
	C10H12 Aromatic-1	9.44	120	J

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56370.d
Report Date: 01-Oct-2010 10:04

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56370.d
Lab Smp Id: 460-17760-F-11 Client Smp ID: MW-12
Inj Date : 28-SEP-2010 14:42
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-11;2
Misc Info : 460-17760-F-11
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 15
Dil Factor: 2.00000
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	2.00000	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)
	24 Acetone	58	2.361	2.379	(0.520)	98499	212.685	420
	13 Carbon Disulfide	76	2.434	2.440	(0.536)	63265	4.17625	8.4
	46 2-Butanone	72	3.720	3.733	(0.819)	30248	54.3769	110
	38 Cyclohexane	56	4.044	4.037	(0.890)	23779	2.47797	5.0
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.342	(0.954)	233968	51.9719	52
*	52 Fluorobenzene	96	4.543	4.550	(1.000)	785474	50.0000	
	54 Methyl cyclohexane	83	4.897	4.897	(1.078)	21784	2.35737	4.7
	70 4-Methyl-2-Pentanone	43	5.684	5.683	(0.801)	21701	4.24779	8.5
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	628870	47.0590	47
	67 Toluene	91	5.799	5.799	(0.818)	35029	1.41777	2.8
	76 2-Hexanone	43	6.488	6.482	(0.915)	30053	9.77966	20
*	77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	542962	50.0000	
	79 Ethylbenzene	106	7.171	7.171	(1.011)	162010	20.1855	40
	81 m+p-Xylene	106	7.269	7.262	(1.025)	363266	37.1087	74
	82 o-Xylene	106	7.549	7.549	(1.064)	995257	98.1187	200
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	119252	5.16613	10

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56370.d
Report Date: 01-Oct-2010 10:04

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	206310	47.8896	48
	91 n-Propylbenzene	91	8.043	8.043	(0.936)	244521	7.57875	15
	96 1,3,5-Trimethylbenzene	105	8.153	8.152	(0.949)	902501	40.2917	80
	100 1,2,4-Trimethylbenzene	105	8.372	8.372	(0.974)	3159002	135.096	270
	101 sec-Butylbenzene	105	8.463	8.457	(0.985)	59140	2.04394	4.1
	103 p-Isopropyltoluene	119	8.543	8.537	(0.994)	57836	2.38042	4.8
*	105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	297216	50.0000	
	113 1,2,4-Trichlorobenzene	180	9.701	9.689	(1.129)	17550	2.11635	4.2
	116 Naphthalene	128	9.866	9.859	(1.148)	364632	22.5155	45
	117 1,2,3-Trichlorobenzene	180	10.036	10.024	(1.168)	5746	0.97564	2.0
M	121 Xylene (Total)	100				1358523	135.227	270

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56370.d
Report Date: 01-Oct-2010 10:04

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56370.d
Lab Smp Id: 460-17760-F-11 Client Smp ID: MW-12
Inj Date : 28-SEP-2010 14:42
Operator : CJM Inst ID: VOAMS1.i
Smp Info : 460-17760-F-11;2
Misc Info : 460-17760-F-11
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 15
Dil Factor: 2.00000
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	2.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 105 1,4-Dichlorobenzene-d4	8.591	2189848	50.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylbenzene isomer						CAS #:	
8.116	1928383	44.0300699	88	0	0		105
Ethylmethylbenzene isomer						CAS #:	
8.274	3369260	76.9290884	150	0	0		105
Trimethylbenzene isomer-1						CAS #:	
8.610	3912953	89.3430242	180	0	0		105

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56370.d
Report Date: 01-Oct-2010 10:04

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Indane					CAS #: 496-11-7		
8.720	2994245	68.3664903	140	76	NIST02.l	8675	105(L)
Ethyldimethylbenzene isomer					CAS #:		
8.750	1654971	37.7873476	76	0		0	105
Methylpropylbenzene isomer					CAS #:		
8.854	874772	19.9733532	40	0		0	105
Ethyldimethylbenzene isomer-1					CAS #:		
8.896	1065246	24.3223702	49	0		0	105(M)
Ethyldimethylbenzene isomer-2					CAS #:		
8.951	1095585	25.0150966	50	0		0	105
C10H12 Aromatic					CAS #:		
9.018	1201168	27.4258334	55	0		0	105
Unknown					CAS #:		
9.165	837205	19.1155873	38	0		0	105
Ethyldimethylbenzene isomer-3					CAS #:		
9.195	1290304	29.4610478	59	0		0	105
C10H12 Aromatic-1					CAS #:		
9.439	2621136	59.8474279	120	0		0	105
C11H14 Aromatic					CAS #:		
9.664	1040108	23.7483943	47	0		0	105
Tetrahydromethylnaphthalene isomer					CAS #:		
10.250	918269	20.9665070	42	0		0	105
Methylnaphthalene isomer					CAS #:		
10.744	959748	21.9135795	44	0		0	105

QC Flag Legend

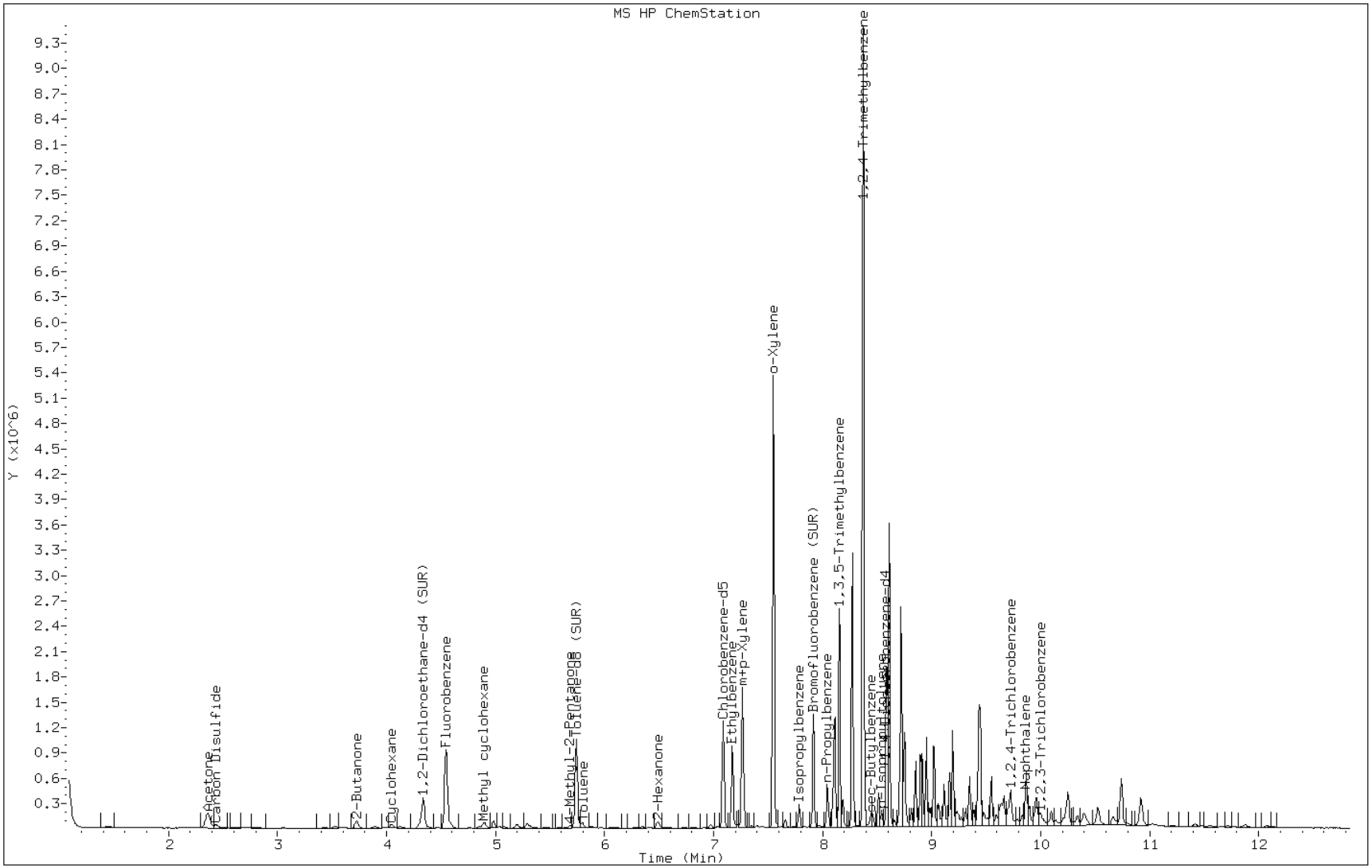
M - Compound response manually integrated.
L - Operator selected an alternate library search match.

Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM



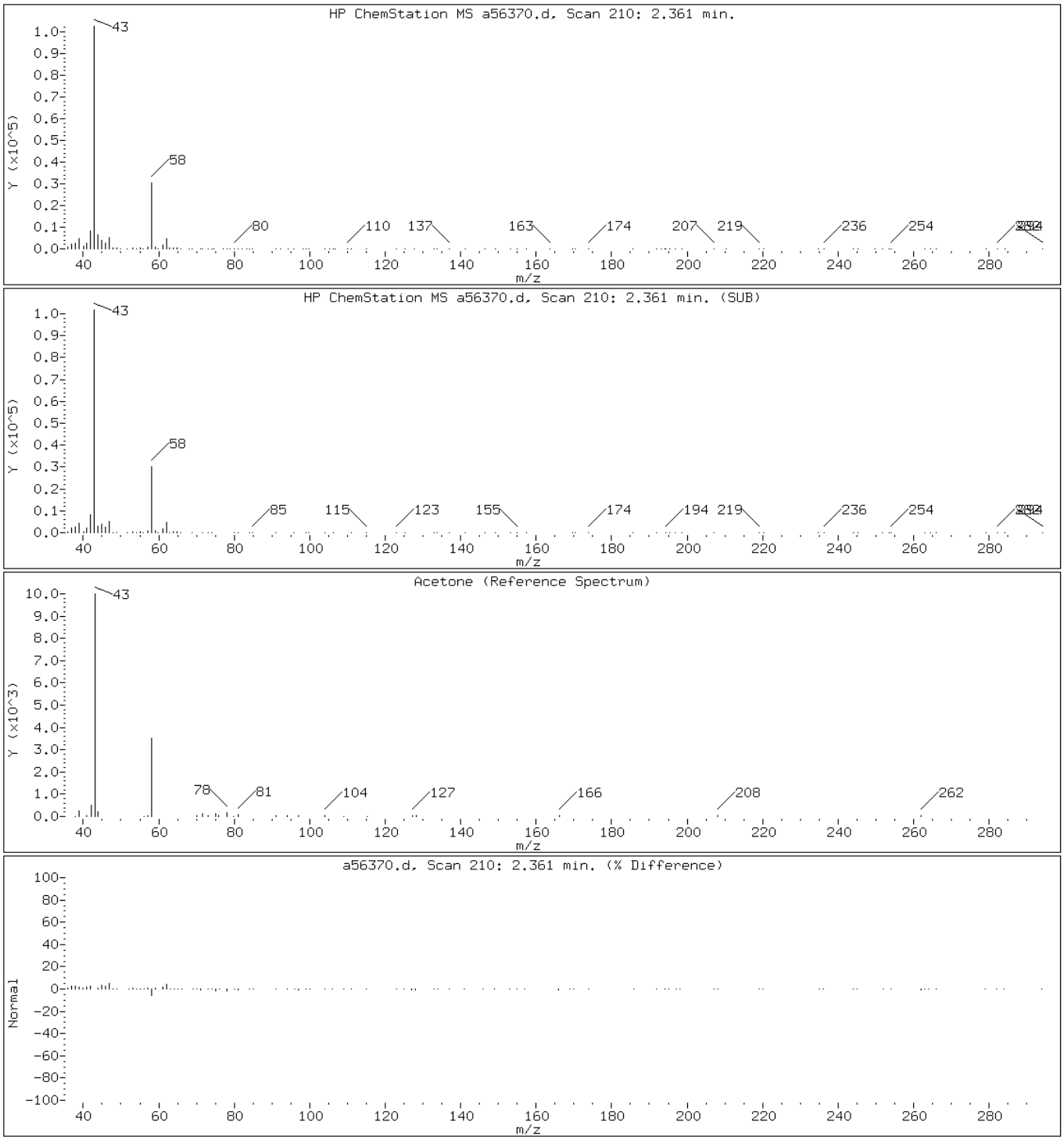
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

24 Acetone



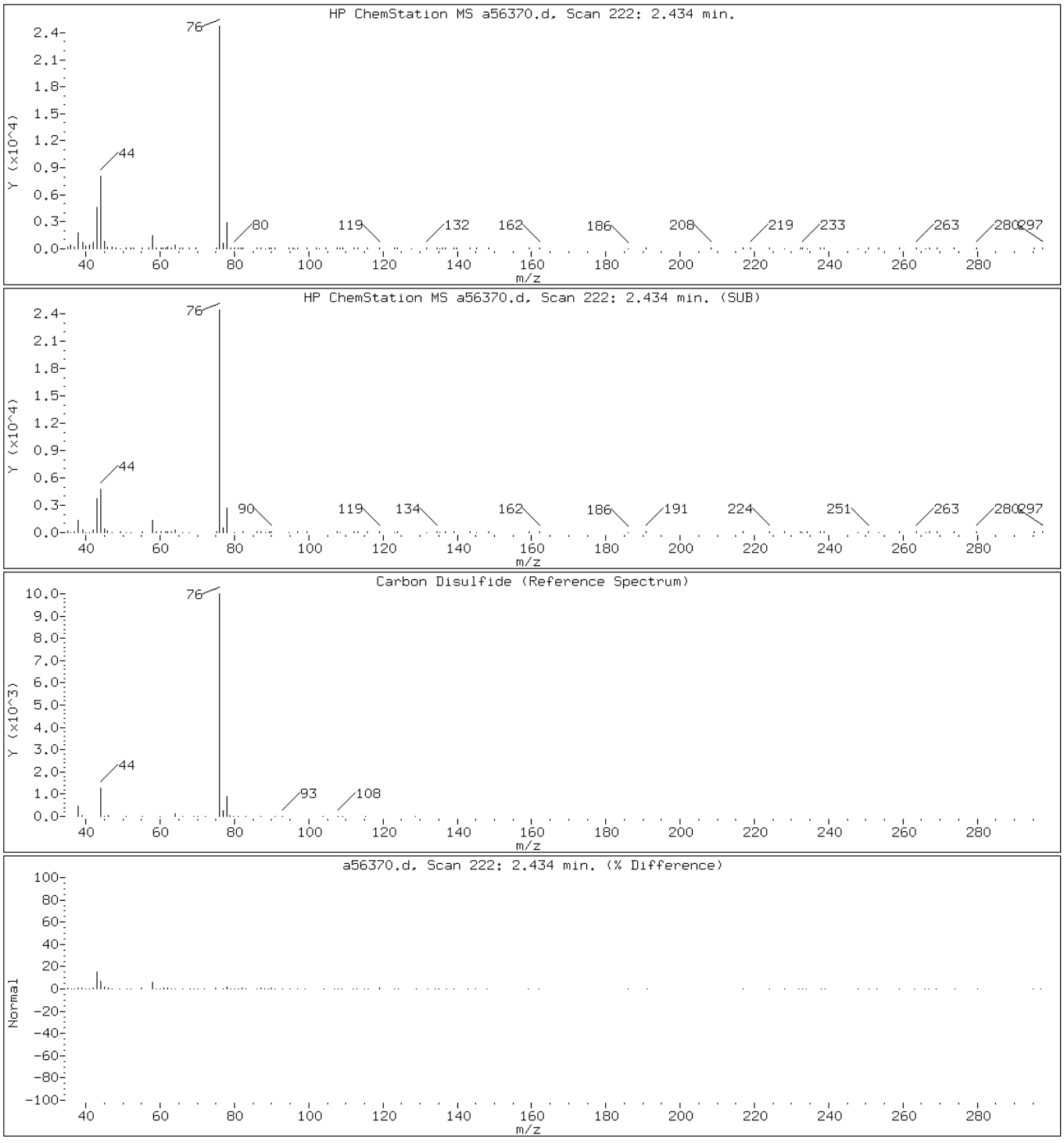
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

13 Carbon Disulfide



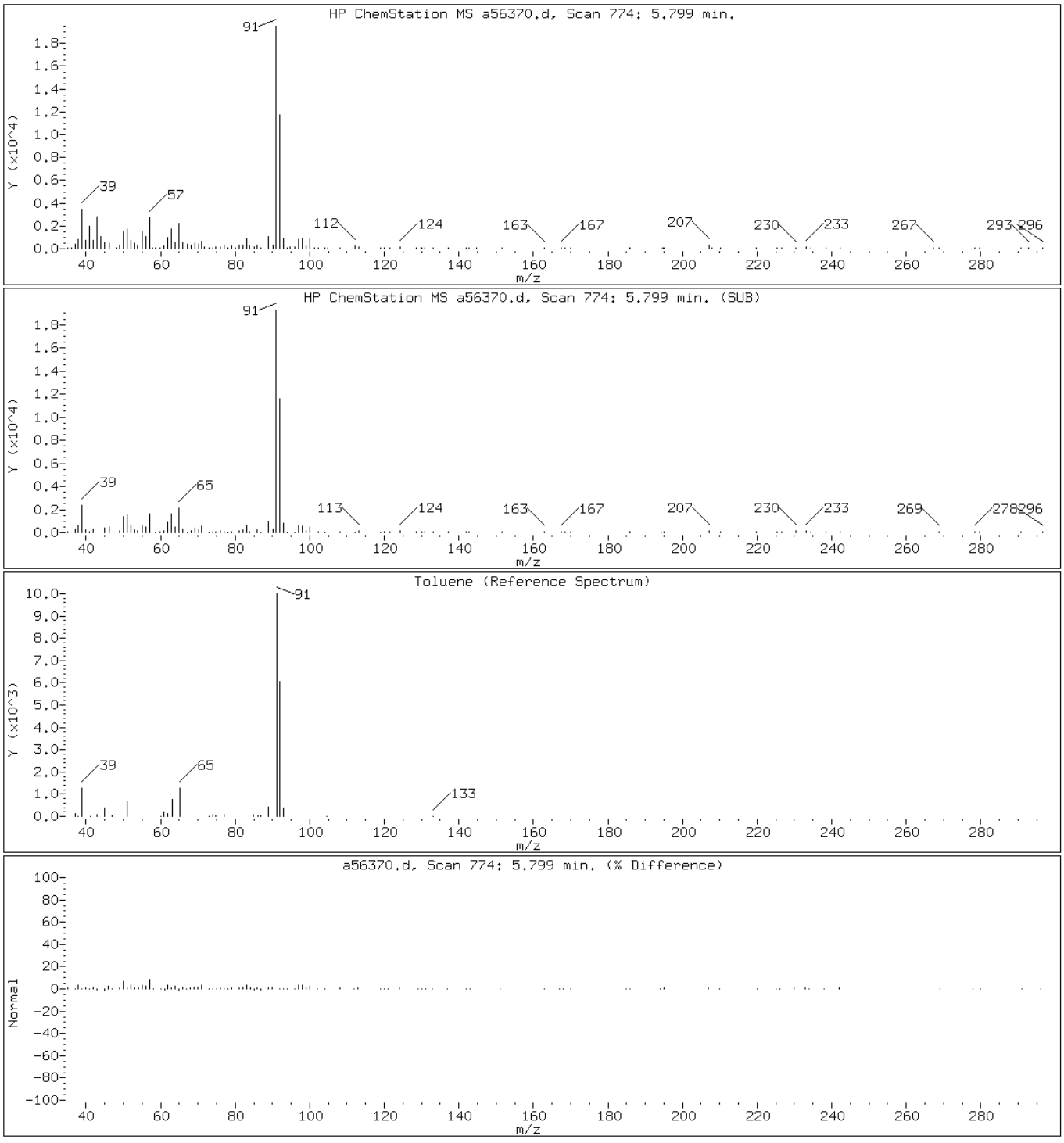
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

67 Toluene



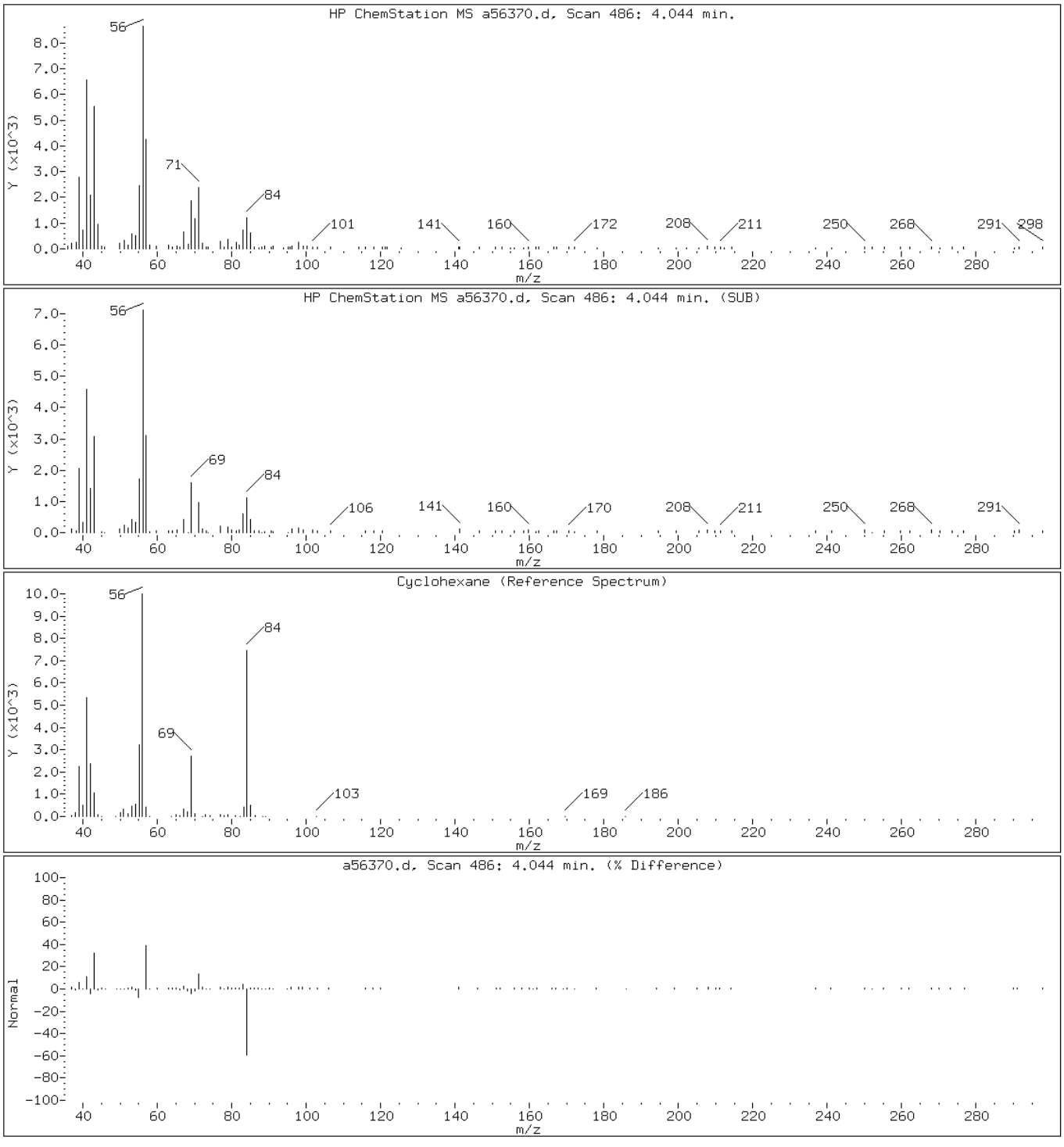
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

38 Cyclohexane



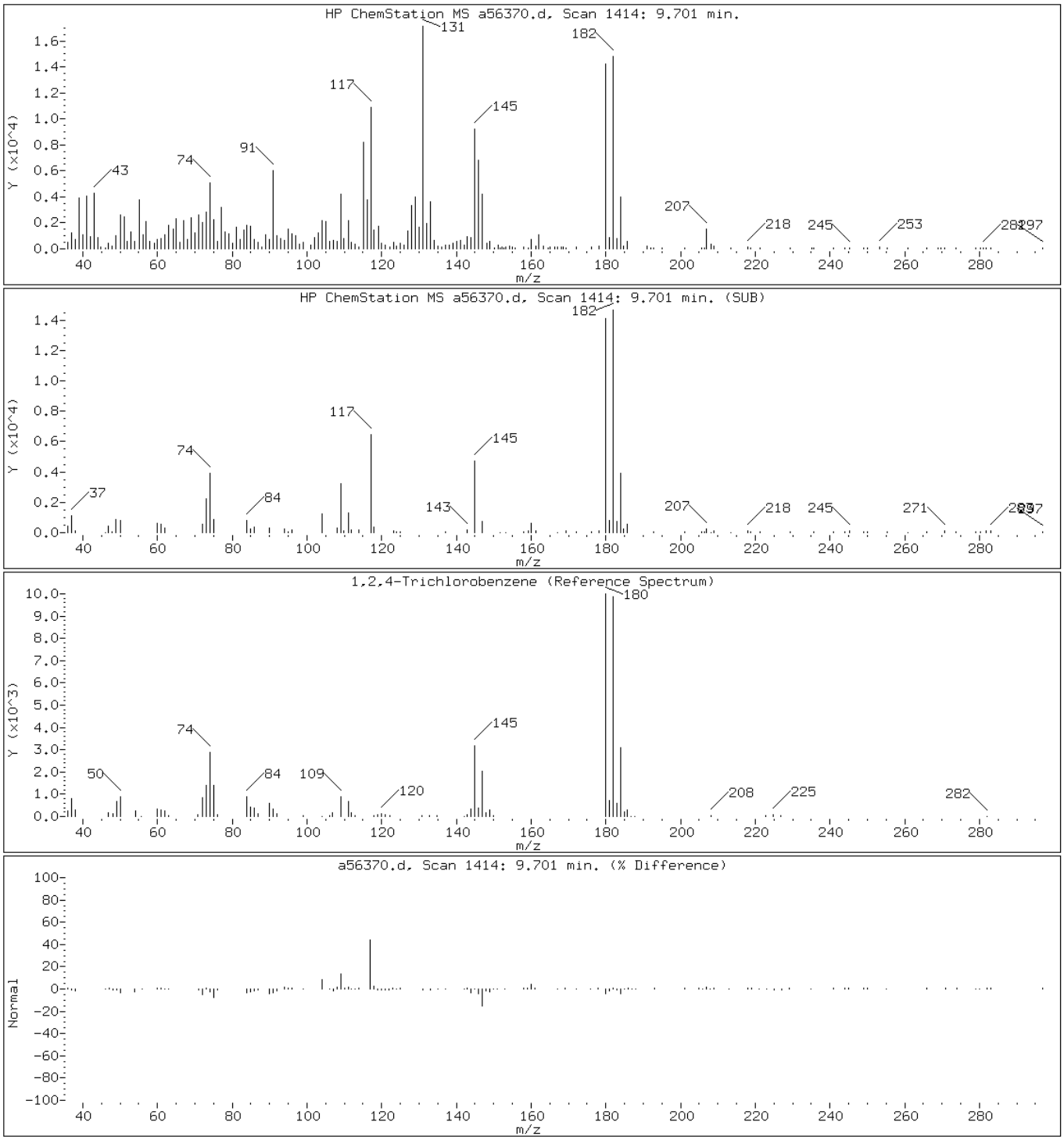
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

113 1,2,4-Trichlorobenzene



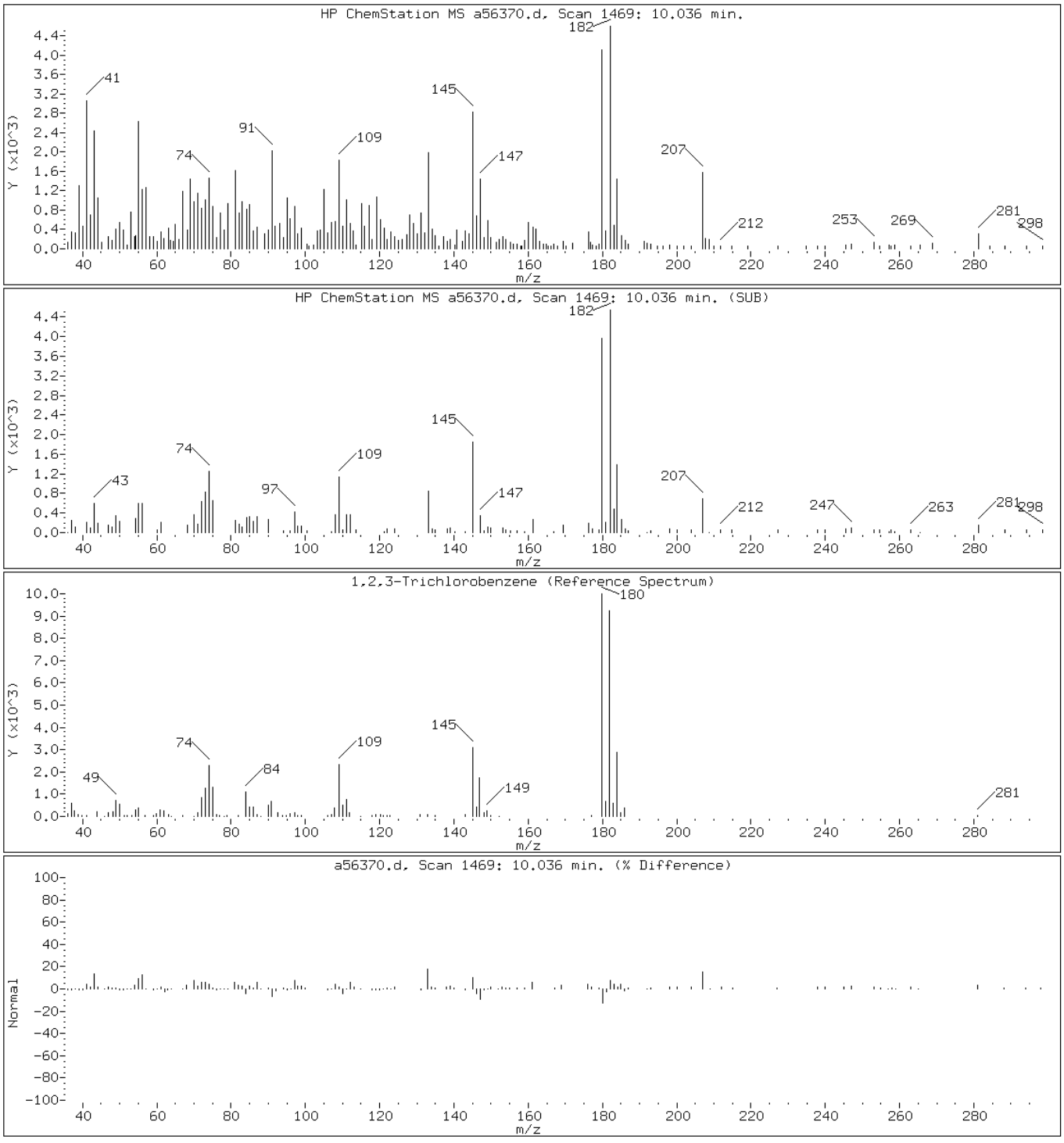
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

117 1,2,3-Trichlorobenzene



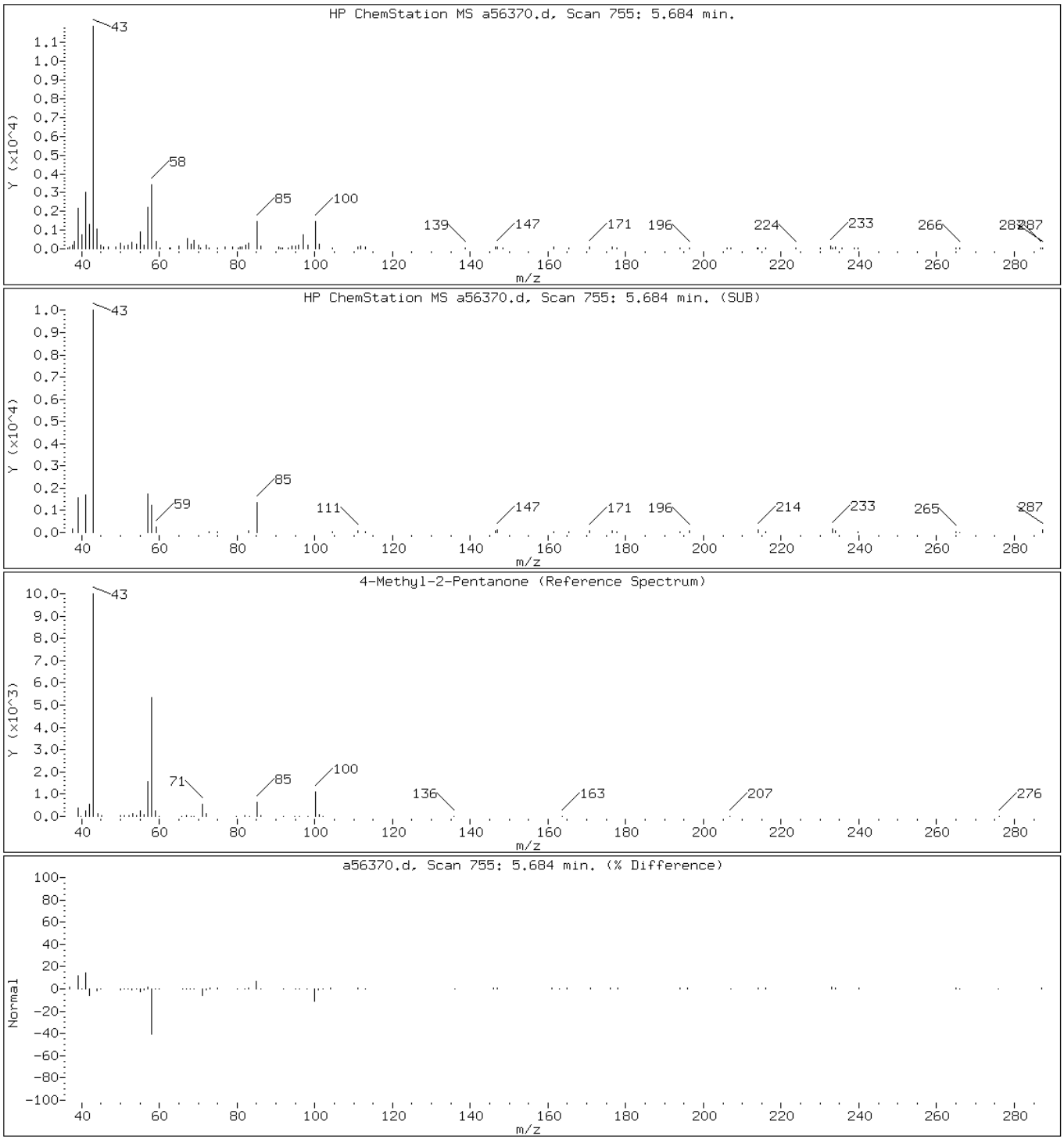
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

70 4-Methyl-2-Pentanone



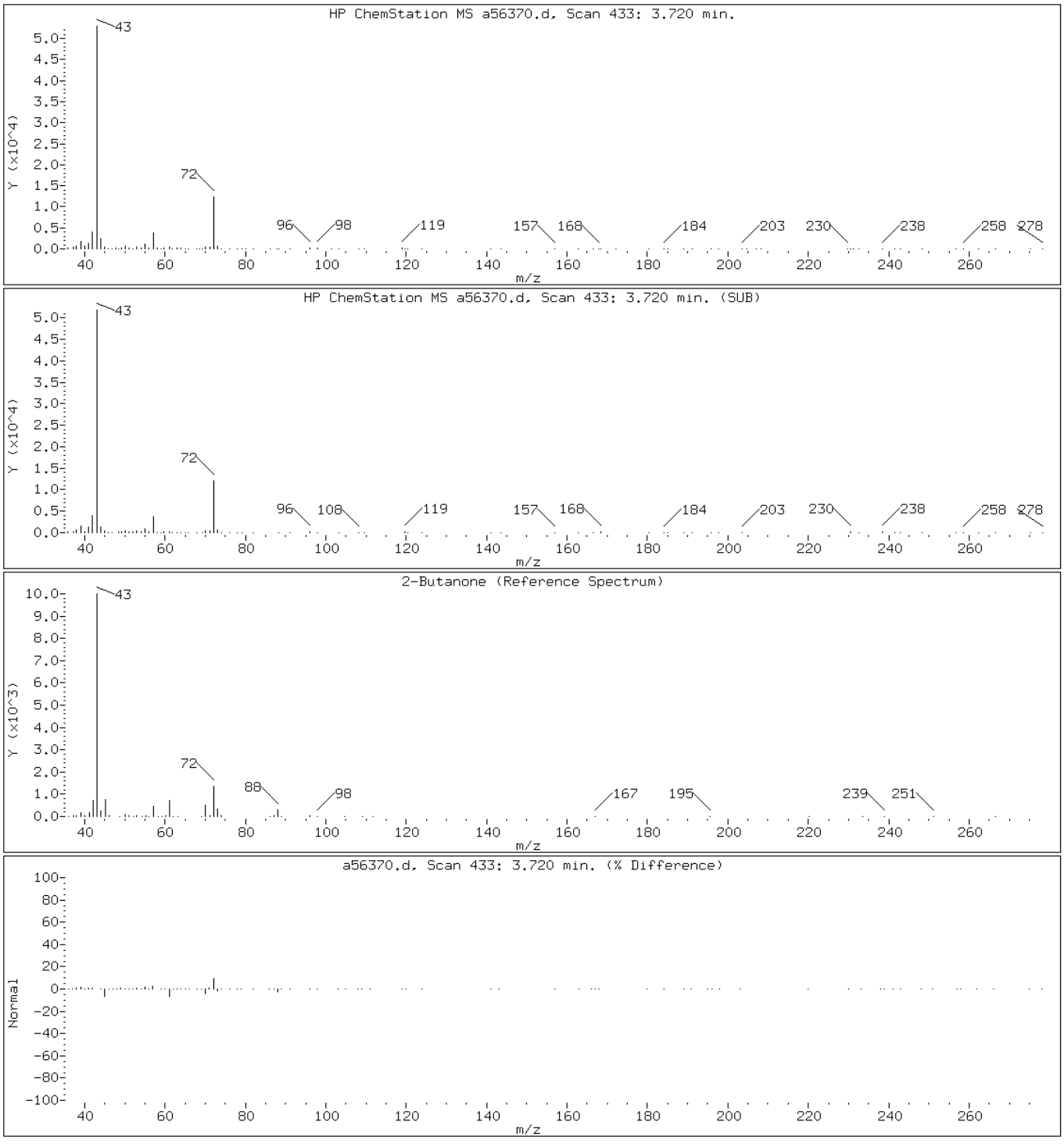
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

46 2-Butanone



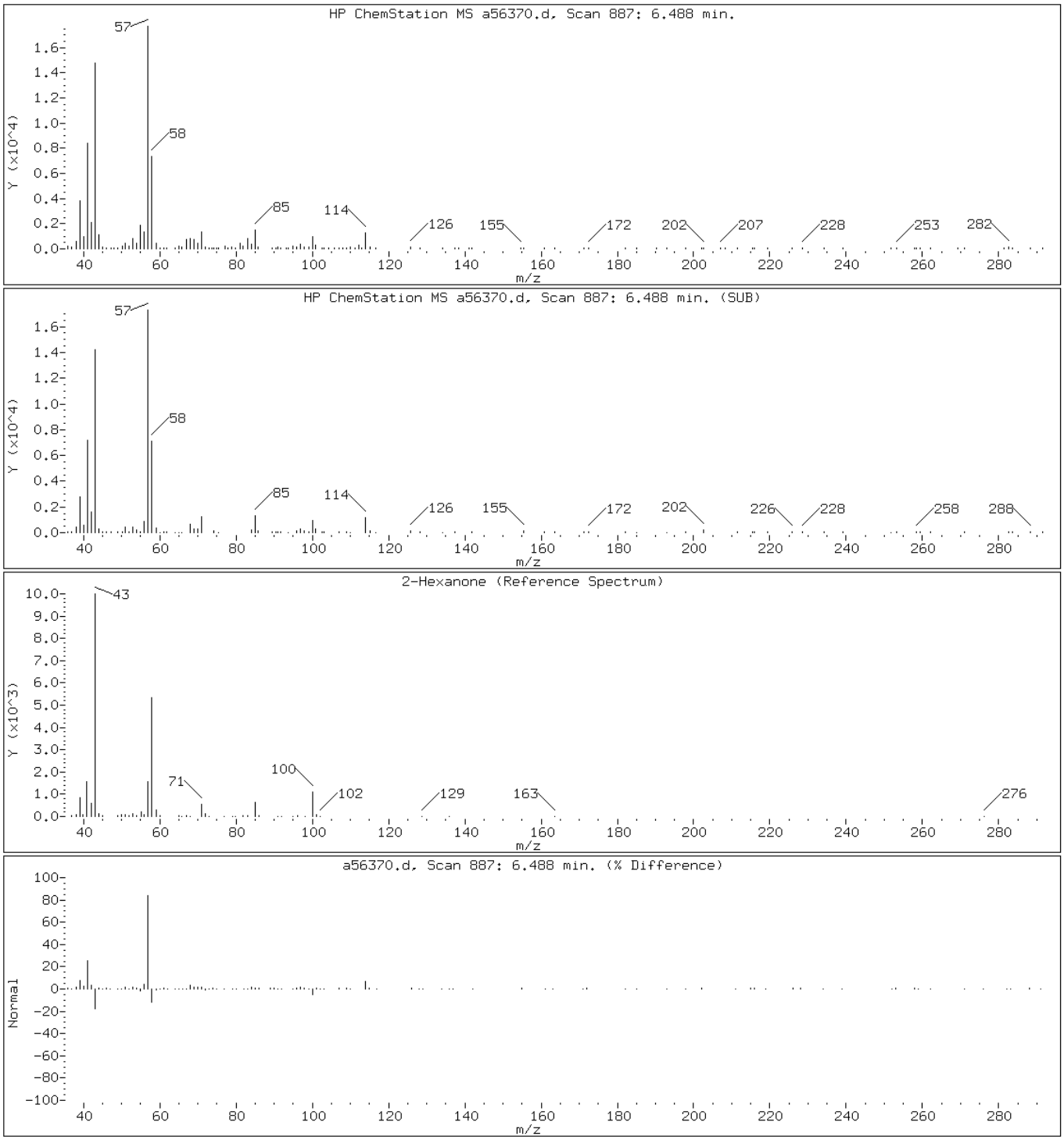
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

76 2-Hexanone



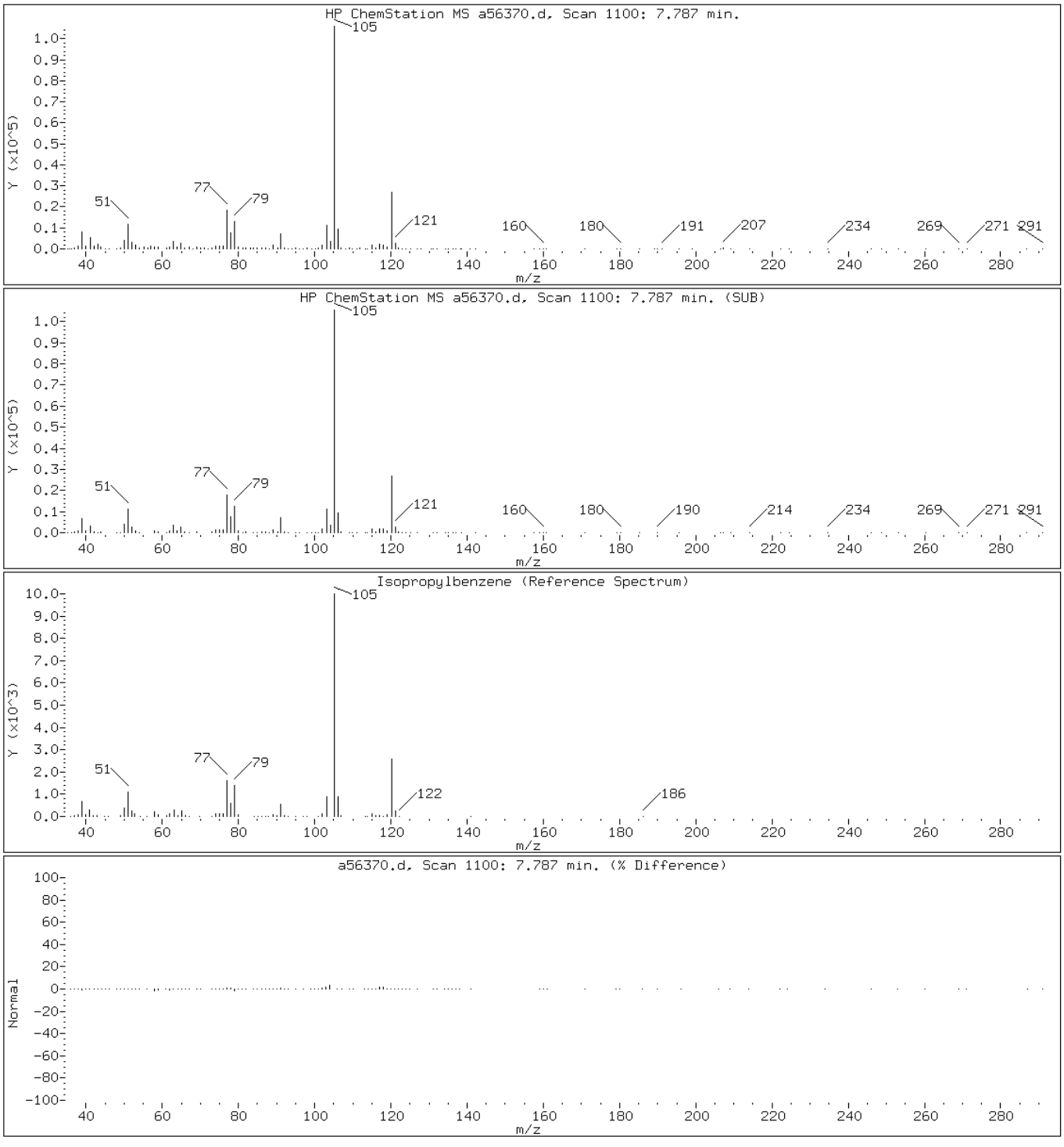
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

86 Isopropylbenzene



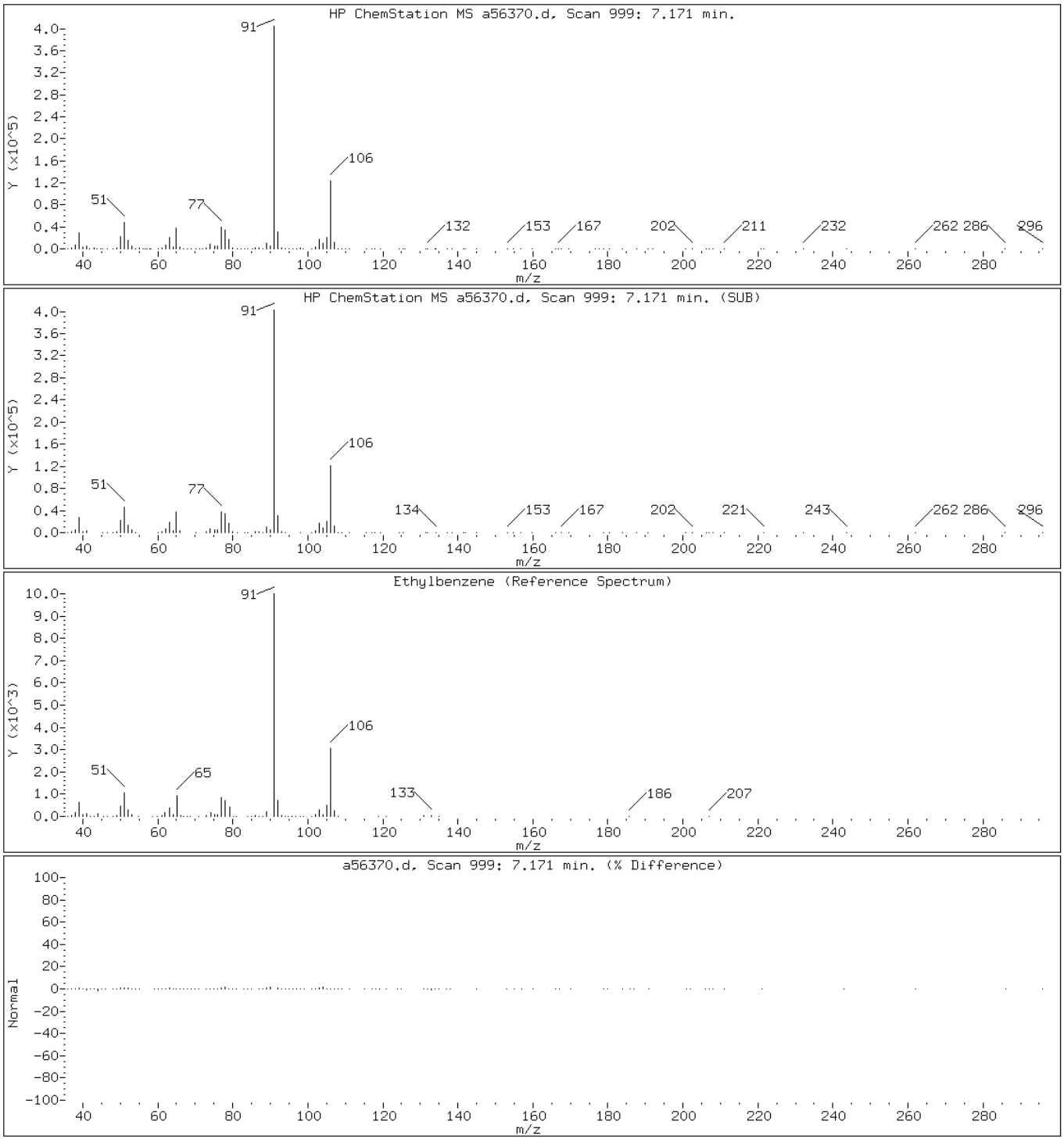
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

79 Ethylbenzene



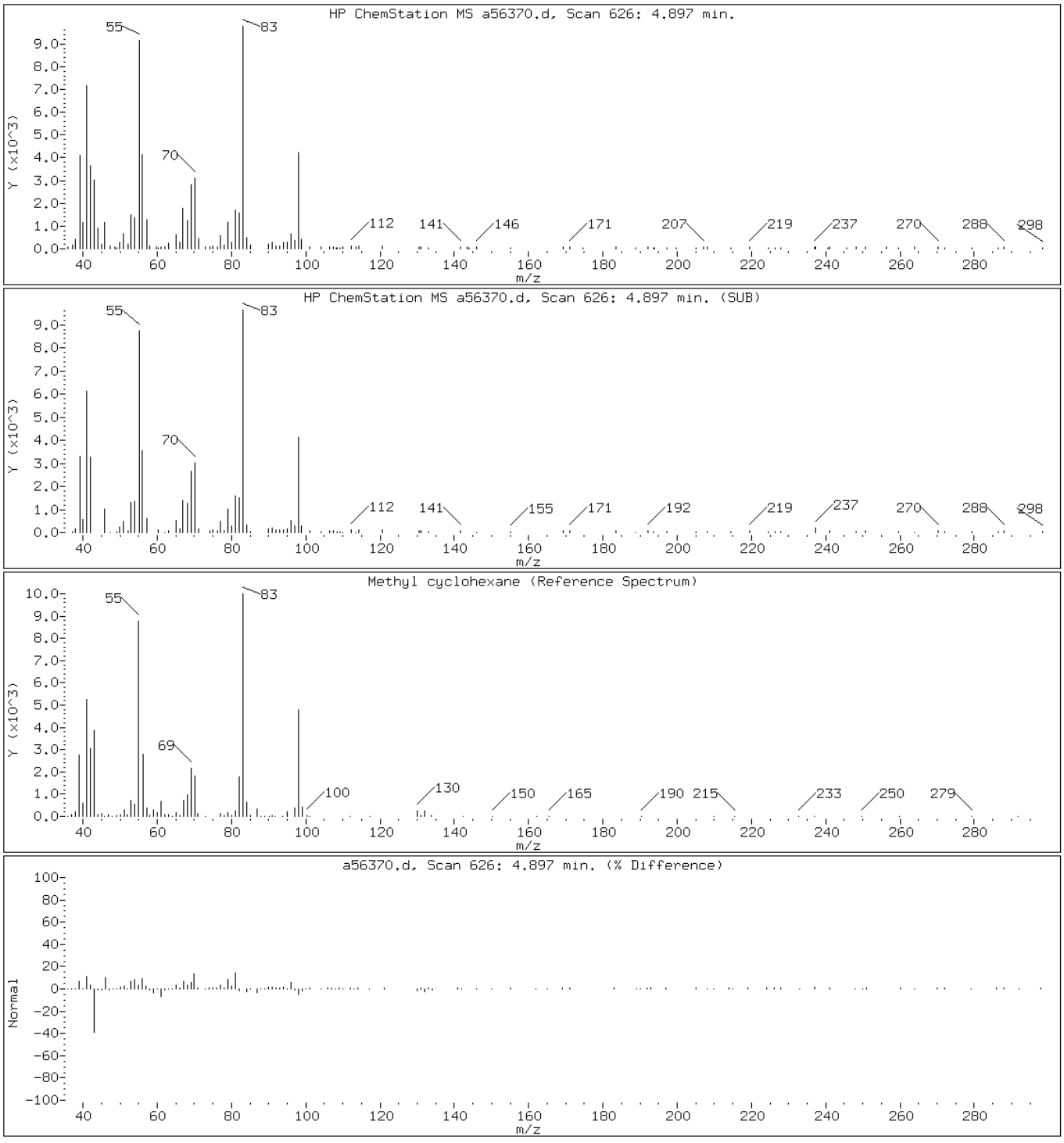
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

54 Methyl cyclohexane



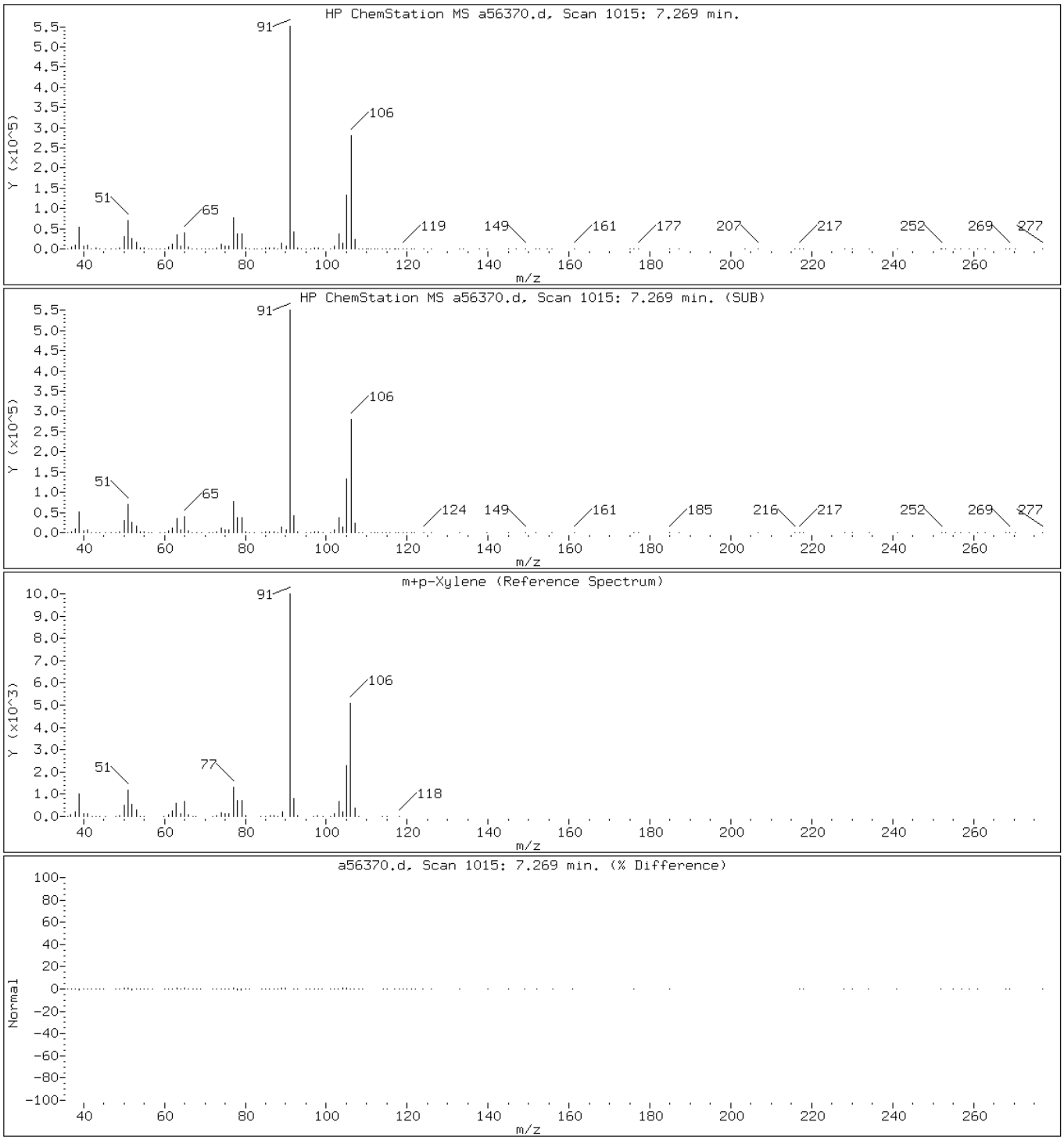
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

81 m+p-Xylene



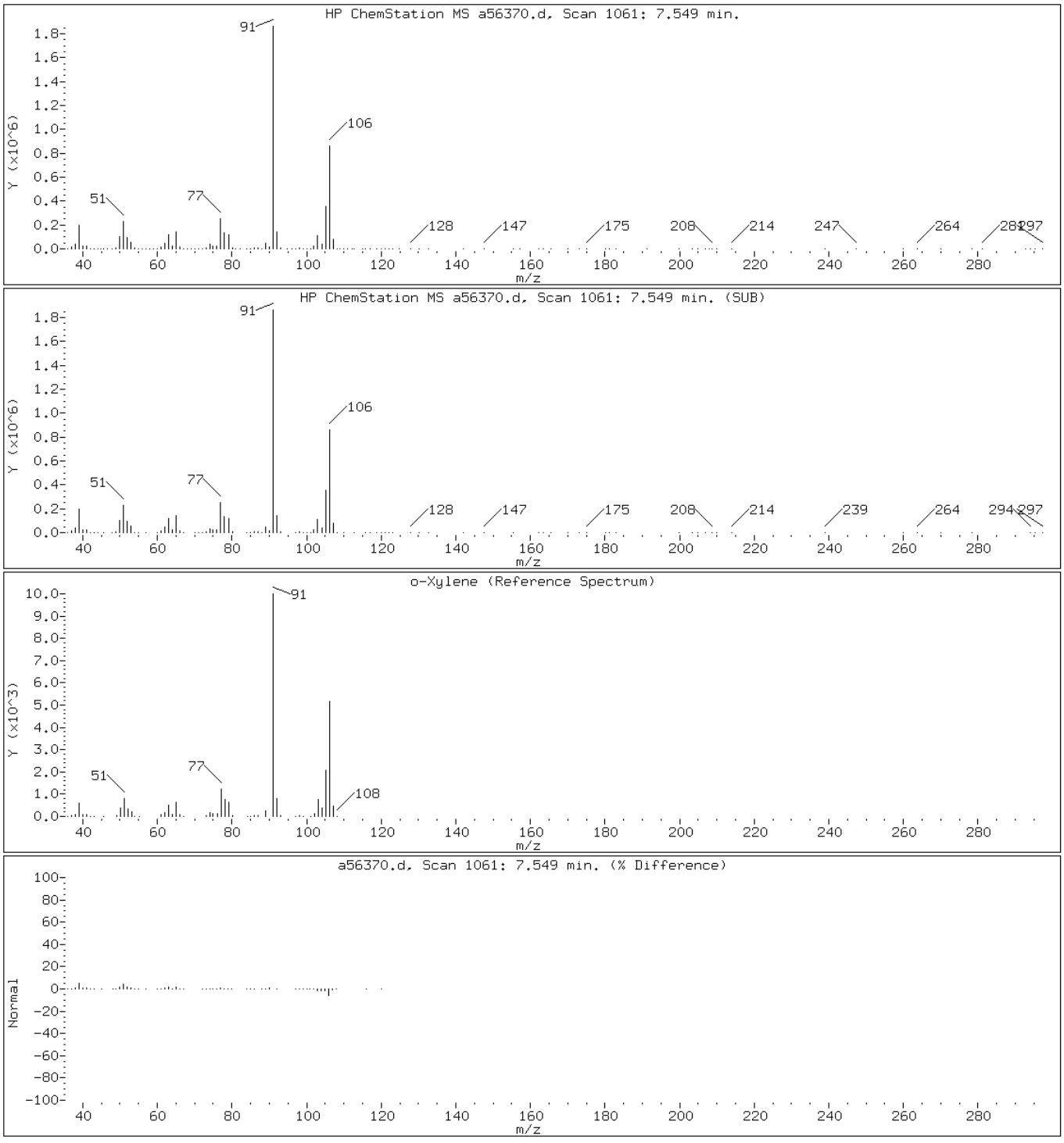
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

82 o-Xylene



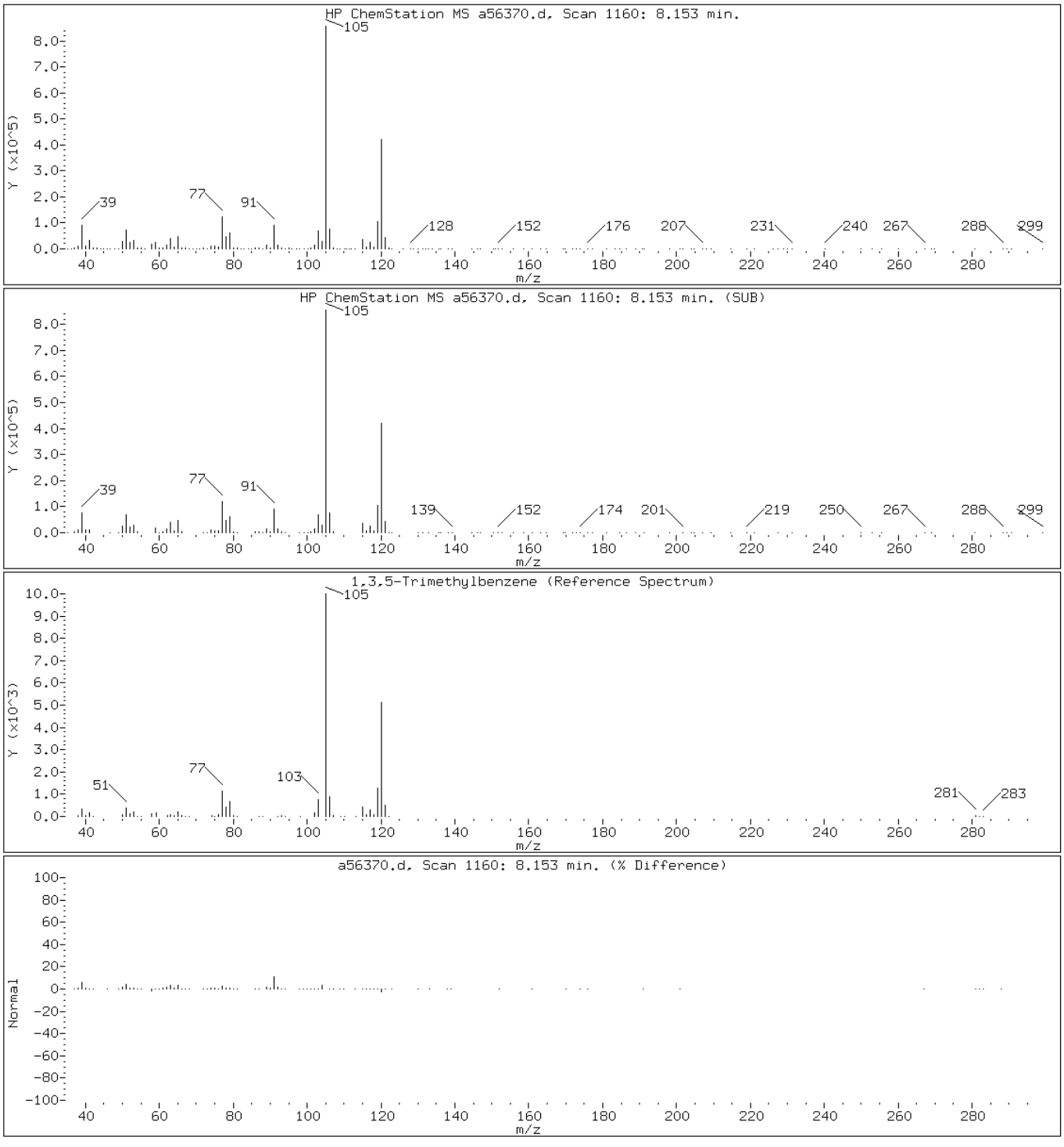
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

96 1,3,5-Trimethylbenzene



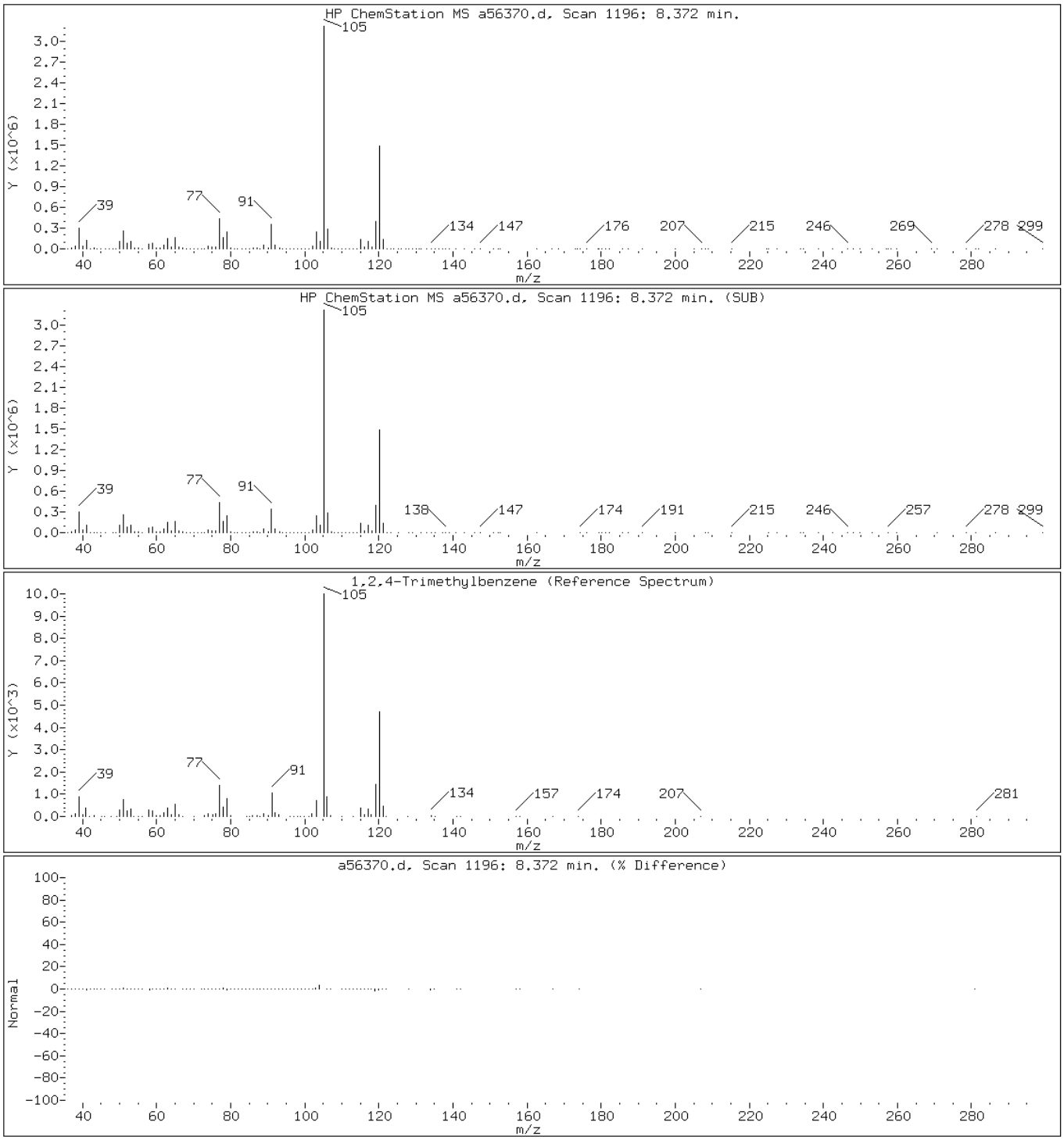
Data File: a56370.d

Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

100 1,2,4-Trimethylbenzene



Data File: a56370.d

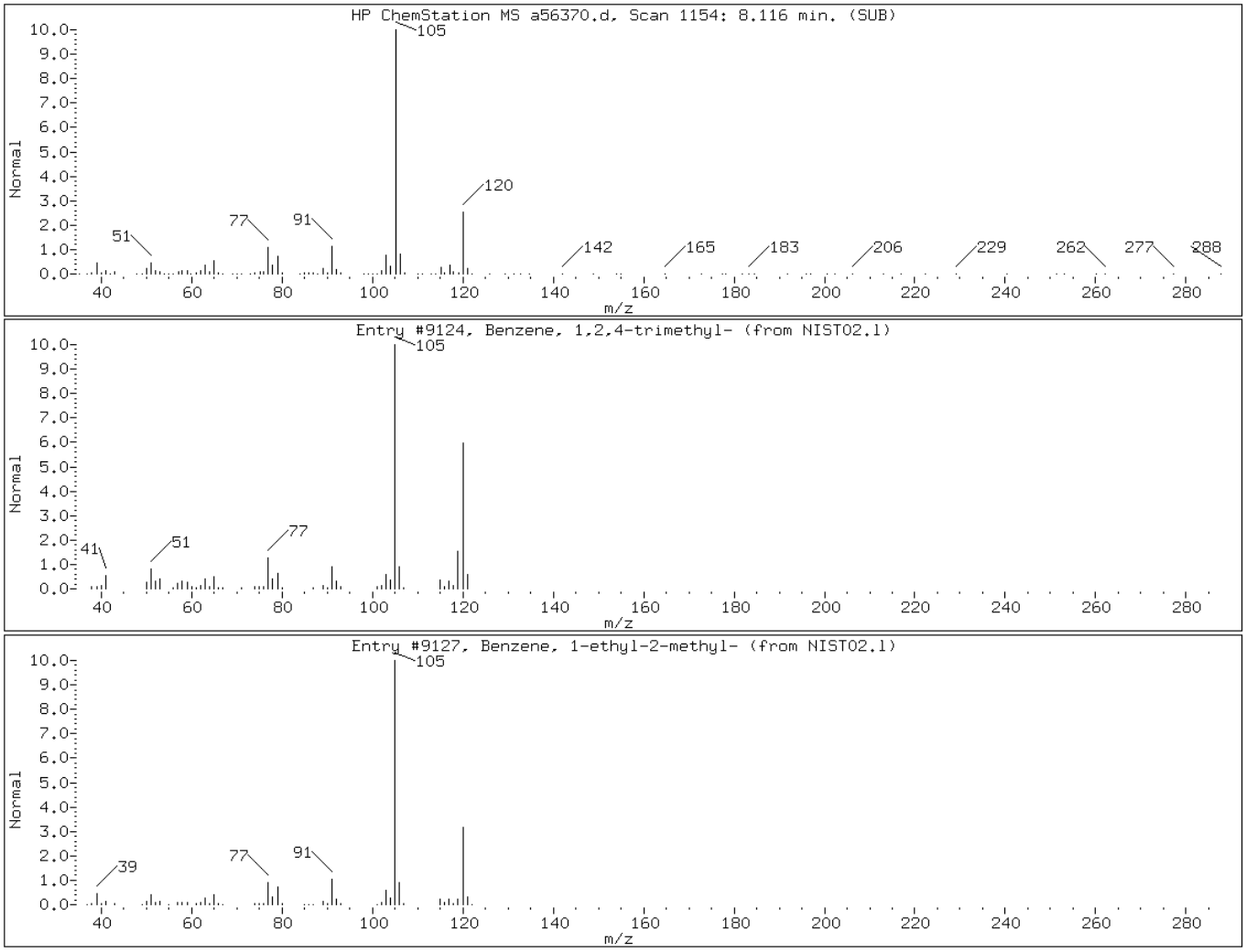
Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

Retention Time: 8.12

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9124	91	C9H12	120
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9127	91	C9H12	120



Data File: a56370.d

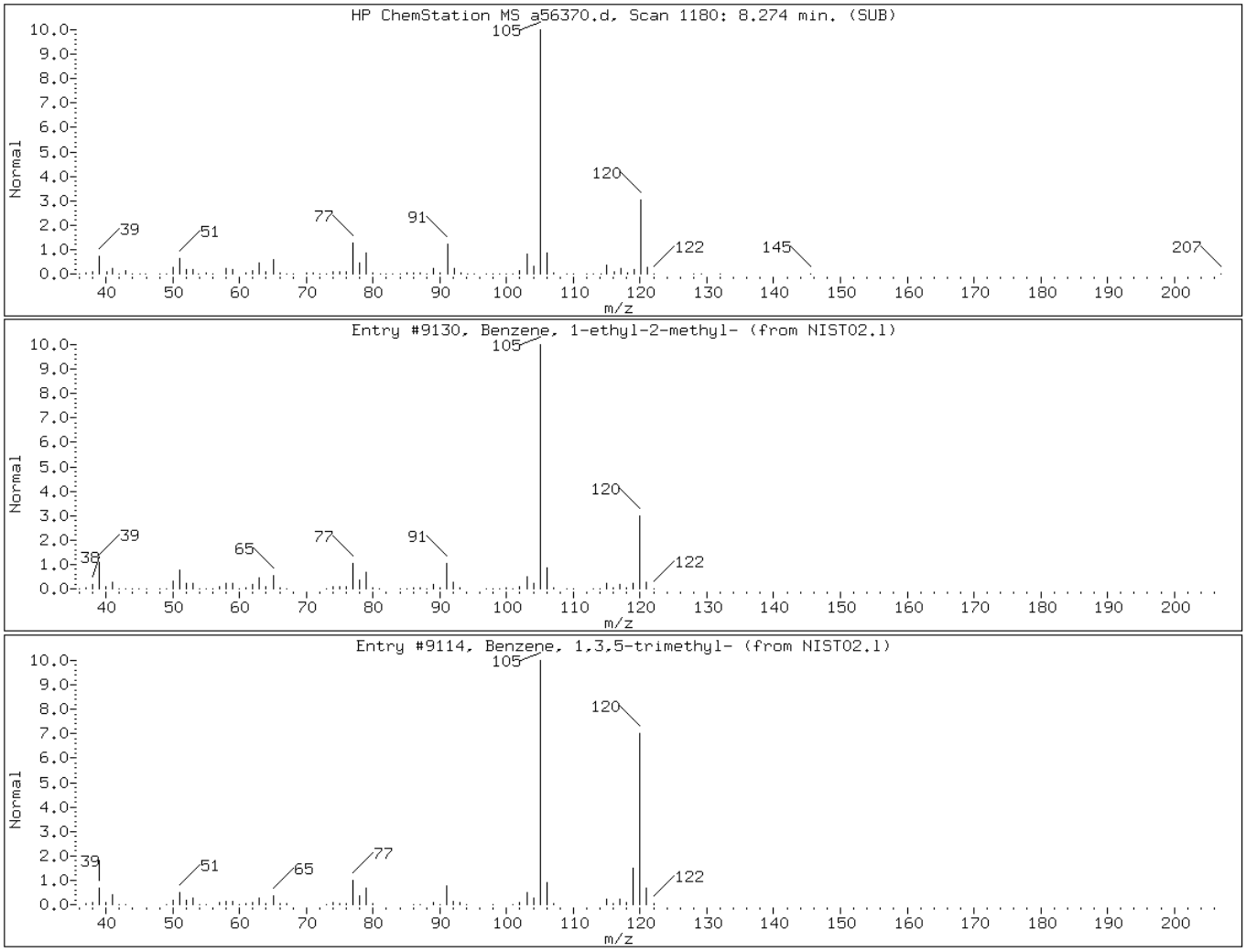
Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

Retention Time: 8.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer						
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9130	94	C9H12	120
Benzene, 1,3,5-trimethyl-	108-67-8	NIST02.l	9114	90	C9H12	120



Data File: a56370.d

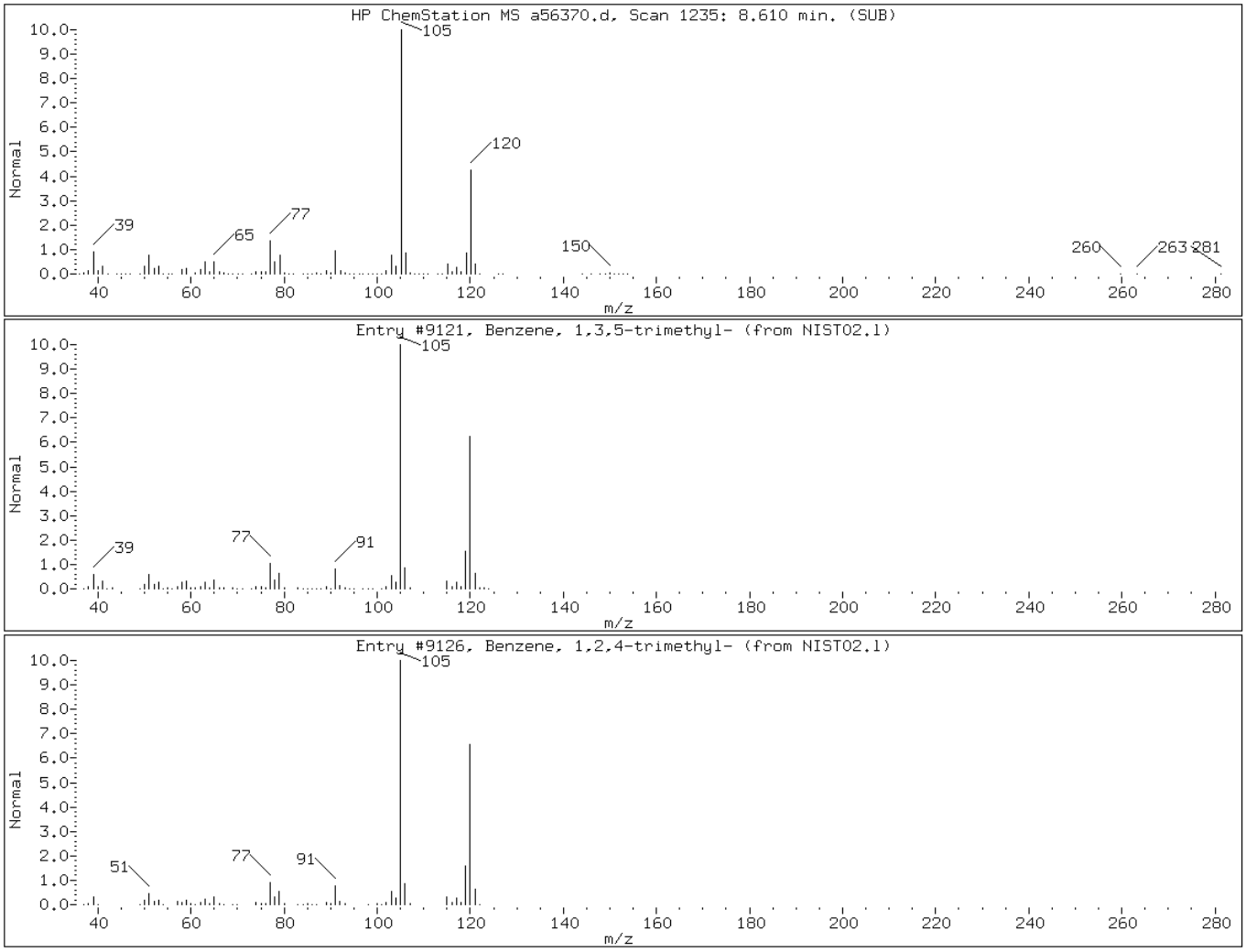
Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

Retention Time: 8.61

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-1						
Benzene, 1,3,5-trimethyl-	108-67-8	NIST02.l	9121	95	C9H12	120
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9126	95	C9H12	120



Data File: a56370.d

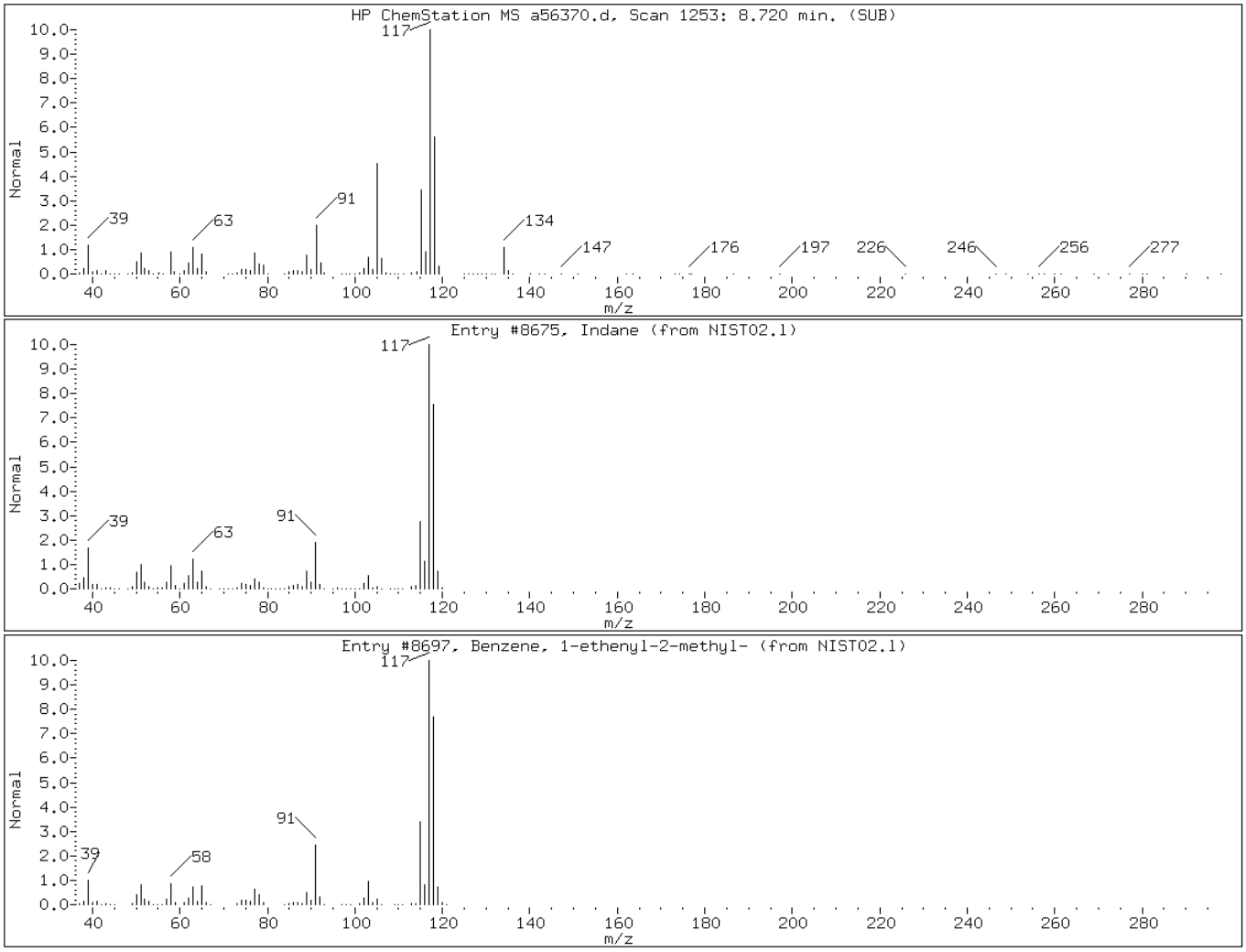
Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

Retention Time: 8.72

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Indane	496-11-7	NIST02.l	8675	76	C9H10	118
C9H10 Aromatic						
Benzene, 1-ethenyl-2-methyl-	611-15-4	NIST02.l	8697	89	C9H10	118



Data File: a56370.d

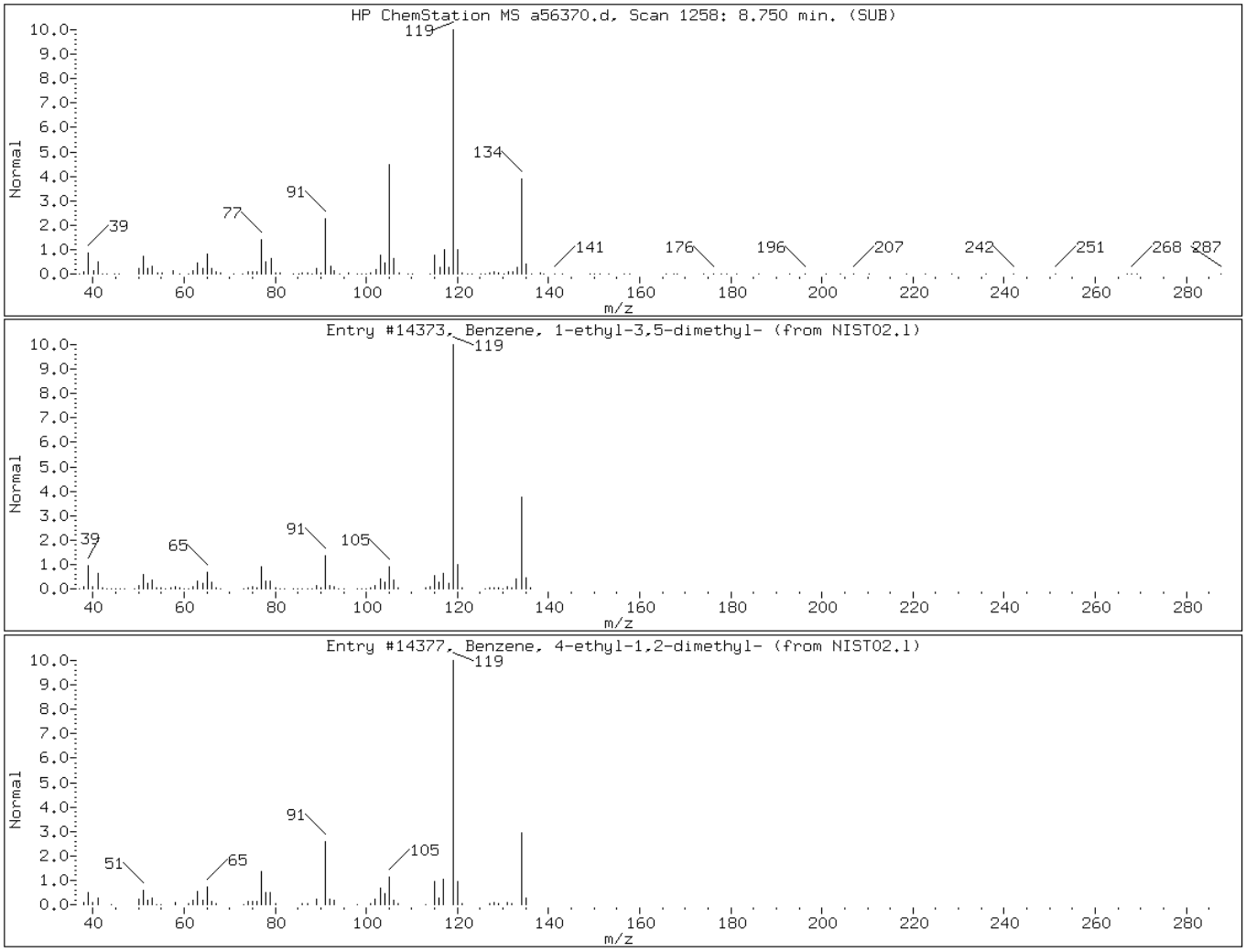
Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

Retention Time: 8.75

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer						
Benzene, 1-ethyl-3,5-dimethyl-	934-74-7	NIST02.l	14373	95	C10H14	134
Benzene, 4-ethyl-1,2-dimethyl-	934-80-5	NIST02.l	14377	94	C10H14	134



Data File: a56370.d

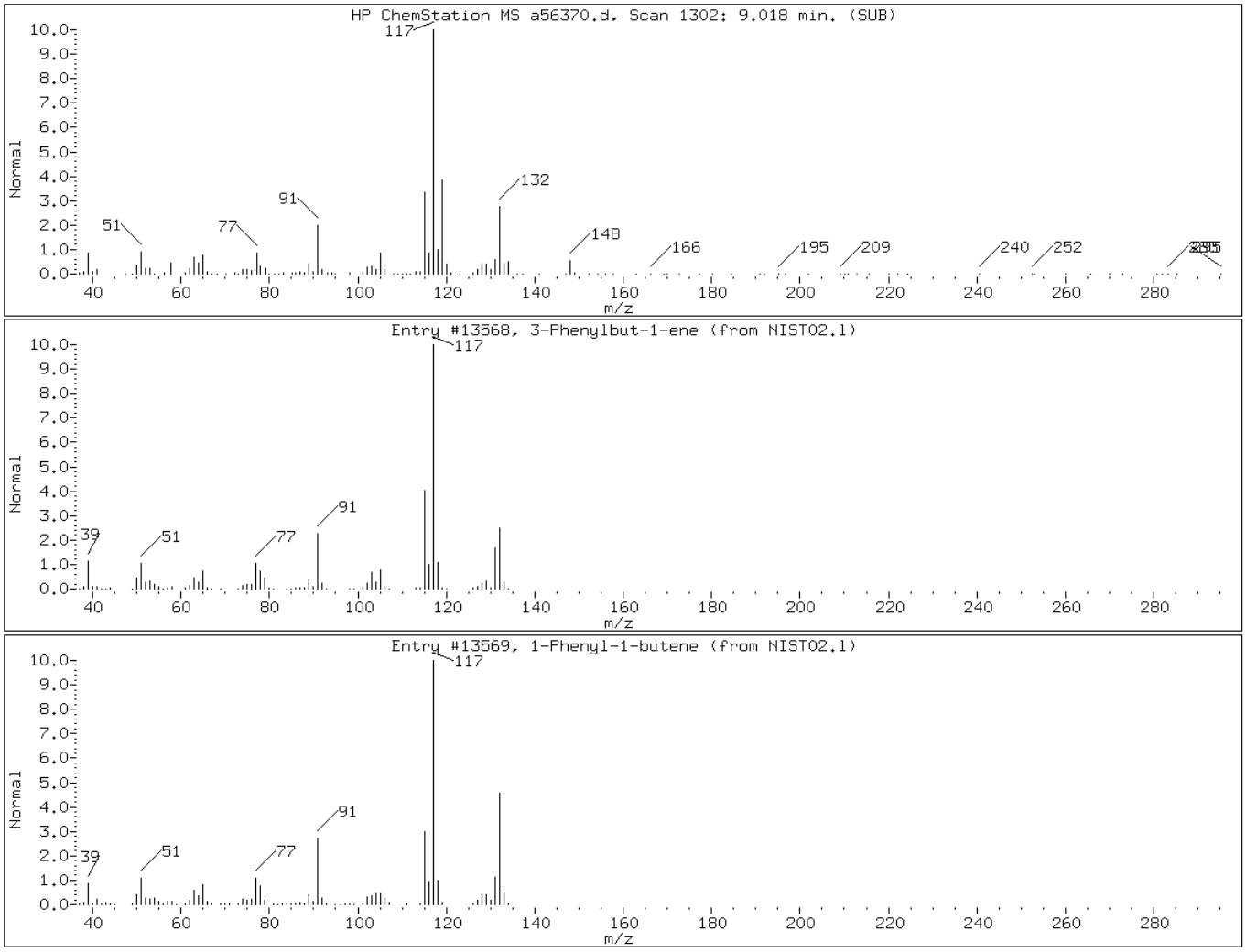
Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

Retention Time: 9.02

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
3-Phenylbut-1-ene	934-10-1	NIST02.l	13568	86	C10H12	132
1-Phenyl-1-butene	824-90-8	NIST02.l	13569	76	C10H12	132



Data File: a56370.d

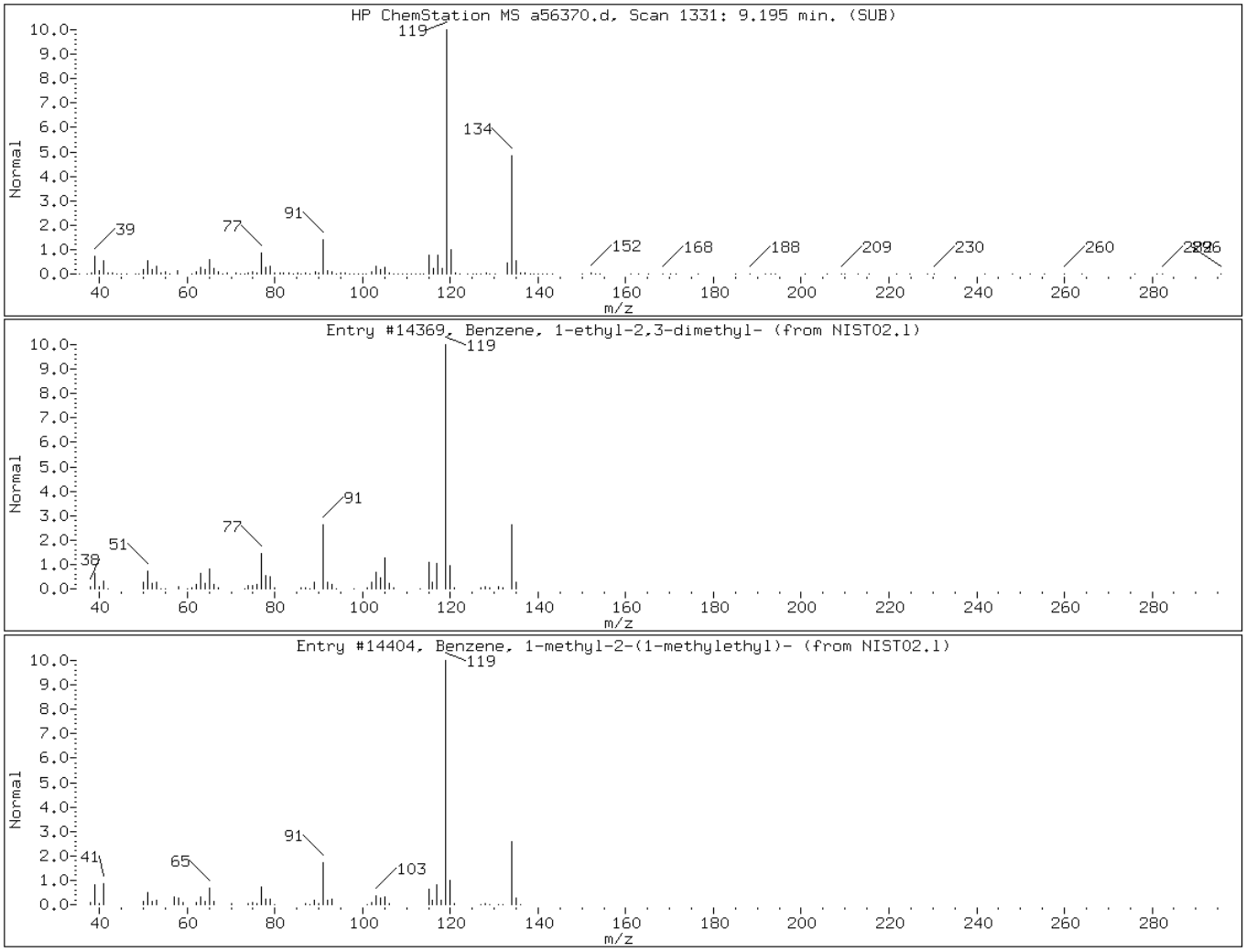
Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

Retention Time: 9.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer-3						
Benzene, 1-ethyl-2,3-dimethyl-	933-98-2	NIST02.l	14369	95	C10H14	134
Benzene, 1-methyl-2-(1-methylethyl	527-84-4	NIST02.l	14404	95	C10H14	134



Data File: a56370.d

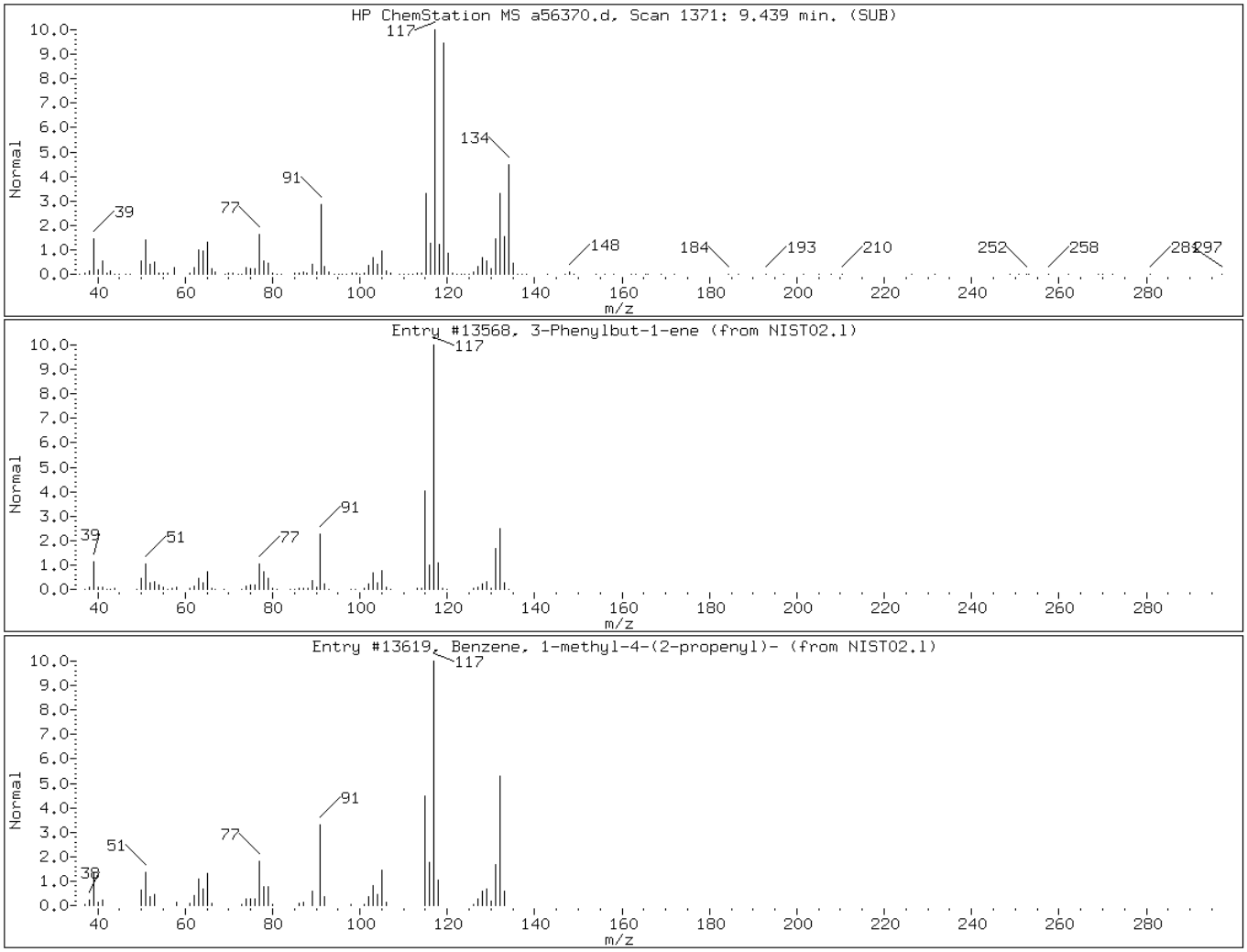
Date: 28-SEP-2010 14:42

Client ID: MW-12 Instrument: VOAMS1.i

Sample Info: 460-17760-F-11;2 Operator: CJM

Retention Time: 9.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic-1						
3-Phenylbut-1-ene	934-10-1	NIST02.l	13568	86	C10H12	132
Benzene, 1-methyl-4-(2-propenyl)-	3333-13-9	NIST02.l	13619	86	C10H12	132



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48001/2	a55410.d
Level 2	IC 460-48001/3	a55416.d
Level 3	ICIS 460-48001/6	a55427.d
Level 4	IC 460-48001/4	a55417.d
Level 5	IC 460-48001/5	a55418.d
Level 6	IC 460-48001/9	a55428.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								
Dimethylnaphthalene (total)	+++++ +++++	+++++	+++++	+++++	+++++	Ave								35.0			
Methylnaphthalene (total)	+++++ +++++	+++++	+++++	+++++	+++++	Ave								35.0			
Dichlorodifluoromethane	0.2348 0.3176	0.3116	0.4033	0.3609	0.3671	Ave		0.3326				17.6		35.0			
Chloromethane	0.4808 0.4553	0.4539	0.6126	0.5609	0.5264	Ave		0.5150				12.3		35.0			
Vinyl chloride	0.3541 0.4115	0.4234	0.5383	0.4846	0.4751	Ave		0.4478				14.5		35.0			
Bromomethane	0.2387 0.2205	0.2328	0.2925	0.2706	0.2515	Ave		0.2511				10.6		35.0			
Ethyl Chloride	0.2523 0.2594	0.2534	0.3512	0.3098	0.2922	Ave		0.2864				13.8		35.0			
Trichlorofluoromethane	0.3271 0.4413	0.4178	0.5550	0.5005	0.4929	Ave		0.4558				17.4		35.0			
n-Pentane	0.0667 0.0519	0.0509	0.0641	0.0590	0.0572	Ave		0.0583				10.9		35.0			
Ethanol	0.0018 0.0020	0.0016	0.0015	0.0016	0.0018	Ave		0.0017				9.6		35.0			
Ethyl ether	0.3559 0.2496	0.2933	0.3172	0.3002	0.2707	Ave		0.2978				12.4		35.0			
Isoprene	0.4609 0.4002	0.3801	0.4951	0.4697	0.4591	Ave		0.4442				10.0		35.0			
Acrolein	0.0533 0.0354	0.0426	0.0415	0.0396	0.0352	Ave		0.0413				16.1		35.0			
Freon TF	0.2794 0.2757	0.2460	0.3335	0.3100	0.3049	Ave		0.2916				10.6		35.0			
1,1-Dichloroethene	0.2569 0.2403	0.2880	0.2894	0.2947	0.2612	Ave		0.2717				8.1		35.0			

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.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Acetone	0.0357 0.0237	0.0347	0.0308	0.0274	0.0246	Ave		0.0295				17.2		35.0			
Iodomethane	0.5126 0.3959	0.4266	0.5011	0.4735	0.4358	Ave		0.4576				10.0		35.0			
Carbon disulfide	1.0766 0.9027	0.8144	0.9937	1.0007	0.9977	Ave		0.9643				9.5		35.0			
Isopropanol	0.0187 0.0169	0.0195	0.0191	0.0187	0.0178	Ave		0.0185				5.1		35.0			
Methyl acetate	0.1010 0.0631	0.0775	0.0745	0.0719	0.0643	Ave		0.0754				18.3		35.0			
Acetonitrile	 0.0076	0.0106	0.0094	0.0078	0.0077	Ave		0.0086				15.1		35.0			
Methylene Chloride	0.3855 0.3031	0.3834	0.3863	0.3881	0.3255	Ave		0.3620				10.4		35.0			
TBA	0.0305 0.0268	0.0243	0.0281	0.0257	0.0261	Ave		0.0269				8.0		35.0			
MTBE	1.0732 0.8862	0.8717	0.9857	0.9599	0.8956	Ave		0.9454				8.1		35.0			
trans-1,2-Dichloroethene	0.2818 0.2990	0.3547	0.3575	0.3608	0.3231	Ave		0.3295				10.2		35.0			
Acrylonitrile	0.1017 0.1093	0.1180	0.1143	0.1167	0.1129	Ave		0.1122				5.3		35.0			
Hexane	0.2290 0.2569	0.2179	0.2760	0.2671	0.2690	Ave		0.2527				9.4		35.0			
DIPE	1.3768 1.2742	1.2547	1.4012	1.4174	1.3629	Ave		1.3479				5.0		35.0			
1,1-Dichloroethane	0.5695 0.6005	0.6883	0.7046	0.7134	0.6537	Ave		0.6550				9.0		35.0			
Vinyl acetate	1.0814 0.9825	1.0055	1.0846	1.0921	1.0224	Ave		1.0448				4.5		35.0			
n-Propanol	0.0008 0.0008	0.0008	0.0008	0.0008	0.0008	Ave		0.0008				3.0					
2,2-Dichloropropane	0.3534 0.4994	0.5342	0.5675	0.5446	0.5194	Ave		0.5031				15.3		35.0			
cis-1,2-Dichloroethene	0.3524 0.3468	0.4010	0.4023	0.4075	0.3741	Ave		0.3807				7.0		35.0			
2-Butanone	0.0383 0.0339	0.0338	0.0368	0.0354	0.0342	Ave		0.0354				5.1		35.0			
Ethyl acetate	0.0335 0.0299	0.0312	0.0297	0.0293	0.0297	Ave		0.0305				5.1		35.0			

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.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Bromochloromethane	0.1664 0.1530	0.1720	0.1740	0.1743	0.1620	Ave		0.1670				5.0		35.0			
Chloroform	0.5449 0.5518	0.6374	0.6520	0.6516	0.5987	Ave		0.6061				8.1		35.0			
Cyclohexane	0.5435 0.6250	0.4858	0.6681	0.6537	0.6890	Ave		0.6109				13.0		35.0			
1,1,1-Trichloroethane	0.4107 0.4721	0.5102	0.5373	0.5345	0.5117	Ave		0.4961				9.7		35.0			
Carbon tetrachloride	0.2499 0.3837	0.3792	0.4121	0.4224	0.4094	Ave		0.3761				17.0		35.0			
1,1-Dichloropropene	0.3175 0.4553	0.4639	0.4915	0.5066	0.4888	Ave		0.4539				15.3		35.0			
Benzene	1.9471 1.9147	2.2863	2.3660	2.3806	2.1533	Ave		2.1747				9.5		35.0			
Isopropyl acetate	0.7130 0.8083	0.6754	0.8070	0.8028	0.8250	Ave		0.7719				8.0		35.0			
1,2-Dichloroethane	0.5014 0.4581	0.4910	0.4907	0.5036	0.4724	Ave		0.4862				3.6		35.0			
n-Heptane	0.2290 0.3060	0.2209	0.3004	0.2921	0.3017	Ave		0.2750				14.2		35.0			
n-Butanol	0.0048 0.0056	0.0050	0.0051	0.0051	0.0054	Ave		0.0052				5.9		35.0			
Trichloroethene	0.2619 0.3235	0.3247	0.3463	0.3547	0.3430	Ave		0.3257				10.3		35.0			
Methylcyclohexane	0.5309 0.6200	0.4574	0.6445	0.6161	0.6605	Ave		0.5882				13.3		35.0			
Ethyl acrylate	0.7757 0.9047	0.6901	0.8759	0.8661	0.9194	Ave		0.8386				10.5		35.0			
1,2-Dichloropropane	0.5242 0.5194	0.5780	0.5845	0.5991	0.5555	Ave		0.5601				5.9		35.0			
Methyl methacrylate	0.1024 0.1070	0.0937	0.1073	0.1070	0.1096	Ave		0.1045				5.6		35.0			
p-Dioxane	0.0040 0.0037	0.0039	0.0038	0.0039	0.0039	Ave		0.0039				3.1		35.0			
Dibromomethane	0.2845 0.2716	0.3021	0.3077	0.3145	0.2866	Ave		0.2945				5.5		35.0			
Propyl acetate	1.1980 0.6630	0.7698	0.7540	0.6944	0.6681	Ave		0.7912				25.8		35.0			
Bromodichloromethane	0.6036 0.6321	0.6322	0.6530	0.6834	0.6602	Ave		0.6441				4.3		35.0			

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.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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	0.2692 0.2826	0.2358	0.2806	0.2880	0.2872	Ave		0.2739				7.2		35.0			
Epichlorohydrin	0.0393 0.0407	0.0360	0.0419	0.0410	0.0402	Ave		0.0399				5.2		35.0			
cis-1,3-Dichloropropene	0.6341 0.8140	0.6855	0.7743	0.8200	0.8289	Ave		0.7595				10.7		35.0			
4-Methyl-2-pentanone	0.4343 0.4915	0.4239	0.4843	0.4880	0.5007	Ave		0.4705				6.9		35.0			
Toluene	2.4011 1.9731	2.3817	2.3509	2.3452	2.1993	Ave		2.2752				7.2		35.0			
trans-1,3-Dichloropropene	0.5539 0.6804	0.5349	0.5994	0.6463	0.6637	Ave		0.6131				9.8		35.0			
1,1,2-Trichloroethane	0.3233 0.3397	0.3667	0.3642	0.3708	0.3447	Ave		0.3516				5.3		35.0			
Tetrachloroethene	0.3225 0.4425	0.4739	0.4846	0.4976	0.4751	Ave		0.4494				14.4		35.0			
1,3-Dichloropropane	0.7183 0.7128	0.7480	0.7626	0.7818	0.7281	Ave		0.7419				3.6		35.0			
2-Hexanone	0.2821 0.3044	0.2545	0.2786	0.2854	0.2929	Ave		0.2830				5.9		35.0			
Butyl acetate	0.0973 0.1177	0.0911	0.1099	0.1133	0.1143	Ave		0.1073				9.9		35.0			
Dibromochloromethane	0.3220 0.3909	0.3153	0.3523	0.3803	0.3907	Ave		0.3586				9.5		35.0			
1,2-Dibromoethane	0.3204 0.3637	0.3781	0.3872	0.3973	0.3698	Ave		0.3694				7.3		35.0			
Chlorobenzene	1.2989 1.2752	1.3952	1.4520	1.4695	1.3662	Ave		1.3762				5.7		35.0			
Ethylbenzene	0.6287 0.7188	0.7135	0.7891	0.8117	0.7727	Ave		0.7391				9.0		35.0			
1,1,1,2-Tetrachloroethane	0.3829 0.4490	0.4475	0.4811	0.4893	0.4829	Ave		0.4554				8.7		35.0			
m-Xylene & p-Xylene	0.6907 0.8337	0.8959	1.0022	1.0235	0.9628	Ave		0.9015				13.8		35.0			
n-Butyl acrylate	0.2431 0.3764	0.2396	0.3296	0.3456	0.3681	Ave		0.3171				19.2		35.0			
o-Xylene	0.7722 0.8611	0.9166	1.0353	1.0653	0.9540	Ave		0.9341				11.7		35.0			
Styrene	1.1918 1.3843	1.4588	1.6231	1.6925	1.4907	Ave		1.4735				12.1		35.0			

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.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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								
Amyl acetate	0.4017 0.5415	0.3790	0.5061	0.5164	0.5114	Ave		0.4760				14.3		35.0			
Bromoform	0.1457 0.2041	0.1483	0.1651	0.1857	0.1899	Ave		0.1731				13.8		35.0			
Isopropylbenzene	1.4069 1.8111	2.1383	2.4729	2.5908	2.3342	Ave		2.1257				21.0		35.0			
Bromobenzene	1.0641 1.0085	1.0923	1.0756	1.1605	1.0690	Ave		1.0783				4.6		35.0			
1,1,2,2-Tetrachloroethane	1.0410 1.0320	1.0683	1.0971	1.1482	1.0685	Ave		1.0759				3.9		35.0			
N-Propylbenzene	4.0704 3.9315	5.6368	6.0743	6.6449	6.2082	Ave		5.4277				21.2		35.0			
1,2,3-Trichloropropane	0.3179 0.2789	0.3034	0.3036	0.3137	0.2906	Ave		0.3013				4.8		35.0			
2-Chlorotoluene	2.8497 3.0336	3.3917	3.5969	3.8237	3.6323	Ave		3.3880				11.1		35.0			
1,3,5-Trimethylbenzene	2.7495 3.1911	3.6707	4.0611	4.5214	4.4151	Ave		3.7682				18.6		35.0			
4-Chlorotoluene	3.0554 3.0993	3.6128	3.6598	3.9230	3.6306	Ave		3.4968				9.8		35.0			
Butyl Methacrylate	0.9966 1.4811	0.9776	1.3367	1.4412	1.5183	Ave		1.2919				18.9		35.0			
tert-Butylbenzene	 3.0687	2.9317	3.3459	3.7827	3.6905	Ave		3.3639				11.1		35.0			
1,2,4-Trimethylbenzene	3.0730 3.1817	3.9367	4.3126	4.6836	4.4148	Ave		3.9337				17.0		35.0			
sec-Butylbenzene	3.0517 3.6070	5.1335	5.5506	6.0540	5.8086	Ave		4.8676				25.5		35.0			
p-Isopropyltoluene	2.6858 3.3595	4.1072	4.5713	4.9683	4.8321	Ave		4.0874				22.0		35.0			
1,3-Dichlorobenzene	2.1924 1.9237	2.2245	2.3505	2.3669	2.2336	Ave		2.2153				7.2		35.0			
1,4-Dichlorobenzene	2.2538 2.0268	2.3177	2.3598	2.3869	2.2367	Ave		2.2636				5.7		35.0			
Benzyl chloride	1.2920 2.0506	1.3335	1.6913	1.7563	1.8941	Ave		1.6696				18.1		35.0			
n-Butylbenzene	2.8225 3.1295	4.2213	4.6302	5.0549	4.7865	Ave		4.1075				22.5		35.0			
1,2-Dichlorobenzene	2.0131 1.9525	2.1383	2.2360	2.3118	2.1535	Ave		2.1342				6.3		35.0			

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.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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-Dibromo-3-Chloropropane	0.1605 0.1680	0.1165	0.1452	0.1521	0.1628	Ave		0.1509				12.4		35.0			
1,2,4-Trichlorobenzene	1.7522 1.2156	1.1896	1.4177	1.4089	1.3863	Ave		1.3950				14.4		35.0			
Hexachlorobutadiene	0.6805 0.6600	0.6789	0.7069	0.7434	0.7480	Ave		0.7029				5.2		35.0			
Naphthalene	3.8810 2.3886	2.0153	2.8150	2.5539	2.6926	Ave		2.7244				23.2		35.0			
1,2,3-Trichlorobenzene	 0.8770	0.9250	1.1118	1.0110	1.0291	Ave		0.9908				9.3		35.0			
1,2-Dichloroethane-d4 (Surr)	0.2908 0.2860	0.2847	0.2857	0.2851	0.2871	Ave		0.2866				0.8		35.0			
Toluene-d8 (Surr)	1.2284 1.2162	1.2182	1.2361	1.2471	1.2377	Ave		1.2306				1.0		35.0			
Bromofluorobenzene	0.7120 0.7429	0.7118	0.7055	0.7473	0.7288	Ave		0.7247				2.4		35.0			

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.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48001/2	a55410.d
Level 2	IC 460-48001/3	a55416.d
Level 3	ICIS 460-48001/6	a55427.d
Level 4	IC 460-48001/4	a55417.d
Level 5	IC 460-48001/5	a55418.d
Level 6	IC 460-48001/9	a55428.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
Dimethylnaphthalene (total)	DCB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Methylnaphthalene (total)	DCB	Ave	+++++ +++++	+++++	+++++	+++++	+++++	+++++ +++++	+++++	+++++	+++++	+++++
Dichlorodifluoromethane	FB	Ave	4368 3198393	29582	133634	354418	1598370	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	Ave	8944 4584785	43099	202981	550824	2291813	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	6586 4143487	40201	178364	475877	2068685	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	Ave	4440 2219880	22103	96923	265759	1094764	1.00 500	5.00	20.0	50.0	200
Ethyl Chloride	FB	Ave	4693 2611515	24059	116360	304277	1272102	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	6084 4443031	39667	183912	491559	2146095	1.00 500	5.00	20.0	50.0	200
n-Pentane	FB	Ave	1240 522501	4833	21240	57958	248975	1.00 500	5.00	20.0	50.0	200
Ethanol	FB	Ave	32618 242099	61322	76778	127133	190796	1000 6000	2000	3000	4000	5000
Ethyl ether	FB	Ave	6620 2512815	27846	105119	294773	1178672	1.00 500	5.00	20.0	50.0	200
Isoprene	FB	Ave	8574 4029821	36090	164065	461236	1998641	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	Ave	3966 285322	16180	27531	77814	153041	4.00 400	20.0	40.0	100	200
Freon TF	FB	Ave	5198 2775618	23356	110493	304433	1327332	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethene	FB	Ave	4778 2419375	27342	95897	289420	1136995	1.00 500	5.00	20.0	50.0	200
Acetone	FB	Ave	6642 238920	9874	10216	26894	106959	10.0 500	15.0	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Iodomethane	FB	Ave	9535 3986612	40504	166029	464985	1897505	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	20026 9089793	77325	329269	982762	4343851	1.00 500	5.00	20.0	50.0	200
Isopropanol	FB	Ave	347616 2045841	741705	950977	1471984	1942485	1000 6000	2000	3000	4000	5000
Methyl acetate	FB	Ave	1879 635323	7358	24674	70646	280153	1.00 500	5.00	20.0	50.0	200
Acetonitrile	FB	Ave	 1535425	20102	62045	153938	674385	 10000	100	400	1000	4000
Methylene Chloride	FB	Ave	7170 3052001	36400	128014	381135	1416982	1.00 500	5.00	20.0	50.0	200
TBA	FB	Ave	11334 5399520	46147	185900	504464	2272390	20.0 10000	100	400	1000	4000
MTBE	FB	Ave	19963 8923160	82762	326607	942729	3899448	1.00 500	5.00	20.0	50.0	200
trans-1,2-Dichloroethene	FB	Ave	5242 3010936	33675	118457	354302	1406893	1.00 500	5.00	20.0	50.0	200
Acrylonitrile	FB	Ave	3785 440031	22417	37874	114622	245748	2.00 200	10.0	20.0	50.0	100
Hexane	FB	Ave	4259 2587021	20693	91437	262325	1171282	1.00 500	5.00	20.0	50.0	200
DIPE	FB	Ave	25610 12829615	119134	464288	1392044	5933635	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	10594 6046779	65356	233479	700647	2846099	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	Ave	20116 9892704	95471	359389	1072540	4451325	1.00 500	5.00	20.0	50.0	200
n-Propanol	FB	Ave	15327 95121	30186	40258	59698	83849	1000 6000	2000	3000	4000	5000
2,2-Dichloropropane	FB	Ave	6573 5028924	50717	188047	534874	2261463	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	6556 3492138	38074	133306	400232	1628624	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	7129 341059	9634	12183	34799	149060	10.0 500	15.0	20.0	50.0	200
Ethyl acetate	FB	Ave	1245 601601	5921	19689	57593	258305	2.00 1000	10.0	40.0	100	400
Bromochloromethane	FB	Ave	3096 1540530	16335	57655	171190	705264	1.00 500	5.00	20.0	50.0	200
Chloroform	FB	Ave	10136 5556101	60517	216052	639889	2606815	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.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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
Cyclohexane	FB	Ave	10110 6293053	46125	221371	642016	2999800	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	7640 4753835	48441	178040	524927	2227694	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	4648 3863838	36003	136546	414793	1782515	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	5906 4584083	44049	162848	497480	2128061	1.00 500	5.00	20.0	50.0	200
Benzene	CBZ	Ave	22762 13164962	136921	495367	1491407	6242363	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	26526 16277029	128248	534829	1576919	7183411	2.00 1000	10.0	40.0	100	400
1,2-Dichloroethane	FB	Ave	9326 4612276	46618	162591	494598	2056540	1.00 500	5.00	20.0	50.0	200
n-Heptane	FB	Ave	4259 3081403	20974	99538	286843	1313406	1.00 500	5.00	20.0	50.0	200
n-Butanol	FB	Ave	44653 341108	94059	125779	200241	291251	500 3000	1000	1500	2000	2500
Trichloroethene	FB	Ave	4872 3256955	30828	114740	348328	1493310	1.00 500	5.00	20.0	50.0	200
Methylcyclohexane	FB	Ave	9876 6242665	43426	213555	605076	2875642	1.00 500	5.00	20.0	50.0	200
Ethyl acrylate	FB	Ave	14429 9109134	65520	290239	850569	4003062	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	CBZ	Ave	6128 3570984	34617	122369	375319	1610337	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	CBZ	Ave	1197 735835	5610	22461	67035	317830	1.00 500	5.00	20.0	50.0	200
p-Dioxane	CBZ	Ave	46460 302309	94240	118273	195339	285490	1000 6000	2000	3000	4000	5000
Dibromomethane	CBZ	Ave	3326 1867248	18092	64415	197041	830932	1.00 500	5.00	20.0	50.0	200
Propyl acetate	CBZ	Ave	28011 9117563	92200	315725	870050	3873855	2.00 1000	10.0	40.0	100	400
Bromodichloromethane	CBZ	Ave	7056 4346303	37858	136714	428160	1913932	1.00 500	5.00	20.0	50.0	200
2-Chloroethyl vinyl ether	CBZ	Ave	3147 1942767	14122	58760	180449	832636	1.00 500	5.00	20.0	50.0	200
Epichlorohydrin	CBZ	Ave	9198 5603492	43175	175336	514225	2330318	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	CBZ	Ave	7413 5596757	41050	162110	513728	2402972	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.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
4-Methyl-2-pentanone	CBZ	Ave	50770 3379722	76154	101398	305729	1451566	10.0 500	15.0	20.0	50.0	200
Toluene	CBZ	Ave	28069 13566312	142633	492220	1469274	6375592	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	6475 4678595	32033	125495	404927	1924148	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	3779 2335689	21962	76256	232293	999316	1.00 500	5.00	20.0	50.0	200
Tetrachloroethene	CBZ	Ave	3770 3042649	28381	101452	311736	1377229	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	8397 4901282	44796	159669	489770	2110697	1.00 500	5.00	20.0	50.0	200
2-Hexanone	CBZ	Ave	32982 2092682	45732	58334	178794	849042	10.0 500	15.0	20.0	50.0	200
Butyl acetate	CBZ	Ave	2276 1618430	10914	46032	141992	662767	2.00 1000	10.0	40.0	100	400
Dibromochloromethane	CBZ	Ave	3764 2687500	18883	73761	238287	1132499	1.00 500	5.00	20.0	50.0	200
1,2-Dibromoethane	CBZ	Ave	3746 2500949	22644	81059	248924	1071956	1.00 500	5.00	20.0	50.0	200
Chlorobenzene	CBZ	Ave	15185 8767806	83556	304005	920654	3960589	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	7350 4942457	42728	165214	508546	2240151	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	Ave	4476 3087021	26799	100739	306570	1399785	1.00 500	5.00	20.0	50.0	200
m-Xylene & p-Xylene	CBZ	Ave	16149 11464419	107306	419678	1282395	5582274	2.00 1000	10.0	40.0	100	400
n-Butyl acrylate	CBZ	Ave	2842 2587955	14349	68999	216536	1067082	1.00 500	5.00	20.0	50.0	200
o-Xylene	CBZ	Ave	9027 5921008	54890	216760	667389	2765715	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	13932 9518321	87362	339824	1060326	4321529	1.00 500	5.00	20.0	50.0	200
Amyl acetate	CBZ	Ave	4696 3723306	22698	105956	323550	1482516	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	Ave	1703 1403128	8879	34557	116351	550575	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	Ave	16447 12452352	128055	517758	1623113	6766913	1.00 500	5.00	20.0	50.0	200
Bromobenzene	DCB	Ave	6585 3381638	34736	122393	371492	1478541	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.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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
1,1,2,2-Tetrachloroethane	DCB	Ave	6442 3460344	33972	124843	367553	1477926	1.00 500	5.00	20.0	50.0	200
N-Propylbenzene	DCB	Ave	25188 13182935	179260	691211	2127068	8586808	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	1967 935096	9647	34546	100423	401985	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	17634 10171960	107861	409296	1223989	5023968	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	17014 10700013	116735	462124	1447328	6106745	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	18907 10392488	114893	416453	1255777	5021573	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	Ave	6167 4966387	31090	152102	461318	2100046	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	Ave	 10289589	93234	380743	1210854	5104492	 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	19016 10668555	125194	490739	1499240	6106292	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	18884 12094581	163254	631617	1937908	8034035	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	16620 11264699	130614	520182	1590364	6683460	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	13567 6450238	70742	267465	757660	3089381	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	13947 6796181	73707	268528	764061	3093638	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	Ave	7995 6875813	42408	192453	562181	2619746	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	17466 10493431	134243	526882	1618096	6620416	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	12457 6546887	68002	254443	740014	2978644	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	Ave	993 563448	3706	16521	48692	225130	1.00 500	5.00	20.0	50.0	200
1,2,4-Trichlorobenzene	DCB	Ave	10843 4076038	37832	161319	450986	1917394	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	Ave	4211 2213113	21589	80441	237968	1034553	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	Ave	24016 8009317	64090	320326	817501	3724208	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	Ave	 2940573	29416	126514	323627	1423378	 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.: 460-17760-1 Analy Batch No.: 48001

SDG No.:

Instrument ID: VOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/03/2010 16:00 Calibration End Date: 09/03/2010 22:41 Calibration ID: 7553

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-Dichloroethane-d4 (Surr)	FB	Ave	270477 287987	270293	236691	279974	312486	50.0 50.0	50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZ	Ave	718008 836202	729547	647026	781290	896990	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	220281 249107	226371	200702	239228	252024	50.0 50.0	50.0	50.0	50.0	50.0

Curve Type Legend:
Ave = Average ISTD

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVIS 460-50060/2 Calibration Date: 09/27/2010 06:38

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56290.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	0.3326	0.3056		18.4	20.0	-8.1	50.0
Chloromethane	Ave	0.5150	0.4647	0.1000	18.0	20.0	-9.8	104.0
Vinyl chloride	Ave	0.4478	0.4127		18.4	20.0	-7.8	96.0
Bromomethane	Ave	0.2511	0.2534		20.2	20.0	0.9	86.0
Ethyl Chloride	Ave	0.2864	0.3020		21.1	20.0	5.5	62.0
Trichlorofluoromethane	Ave	0.4558	0.4987		21.9	20.0	9.4	52.0
n-Pentane	Ave	0.0583	0.0576		19.8	20.0	-1.2	50.0
Ethanol	Ave	0.0017	0.0015		2570	3000	-14.3	50.0
Ethyl ether	Ave	0.2978	0.2549		17.1	20.0	-14.4	50.0
Isoprene	Ave	0.4442	0.4468		20.1	20.0	0.6	50.0
Acrolein	Ave	0.0413	0.0178		17.2	40.0	-56.9	99.0
1,1-Dichloroethene	Ave	0.2717	0.2590		19.1	20.0	-4.7	49.5
Freon TF	Ave	0.2916	0.1614		11.1	20.0	-44.6	50.0
Acetone	Ave	0.0295	0.0254		17.2	20.0	-13.9	50.0
Iodomethane	Ave	0.4576	0.4081		17.8	20.0	-10.8	50.0
Carbon disulfide	Ave	0.9643	0.8239		17.1	20.0	-14.6	50.0
Isopropanol	Ave	0.0185	0.0152		2470	3000	-17.6	50.0
Methyl acetate	Ave	0.0754	0.0552		14.6	20.0	-26.8	50.0
Acetonitrile	Ave	0.0086	0.0064		295	400	-26.3	50.0
Methylene Chloride	Ave	0.3620	0.2899		16.0	20.0	-19.9	39.5
TBA	Ave	0.0269	0.0189		281	400	-29.8	50.0
MTBE	Ave	0.9454	0.6626		14.0	20.0	-29.9	50.0
trans-1,2-Dichloroethene	Ave	0.3295	0.2855		17.3	20.0	-13.3	30.5
Acrylonitrile	Ave	0.1122	0.0934		16.7	20.0	-16.7	50.0
Hexane	Ave	0.2527	0.2379		18.8	20.0	-5.8	50.0
DIPE	Ave	1.348	1.063		15.8	20.0	-21.2	50.0
Vinyl acetate	Ave	1.045	0.8189		15.7	20.0	-21.6	50.0
1,1-Dichloroethane	Ave	0.6550	0.5494	0.1000	16.8	20.0	-16.1	27.5
2,2-Dichloropropane	Ave	0.5031	0.4249		16.9	20.0	-15.6	50.0
cis-1,2-Dichloroethene	Ave	0.3807	0.3244		17.0	20.0	-14.8	50.0
2-Butanone	Ave	0.0354	0.0281		15.9	20.0	-20.7	50.0
Ethyl acetate	Ave	0.0305	0.0222		29.1	40.0	-27.2	50.0
Bromochloromethane	Ave	0.1670	0.1425		17.1	20.0	-14.7	50.0
Chloroform	Ave	0.6061	0.5245		17.3	20.0	-13.5	32.5
Cyclohexane	Ave	0.6109	0.5389		17.6	20.0	-11.8	50.0
1,1,1-Trichloroethane	Ave	0.4961	0.4421		17.8	20.0	-10.9	25.0
Carbon tetrachloride	Ave	0.3761	0.3647		19.4	20.0	-3.0	27.0
1,1-Dichloropropene	Ave	0.4539	0.3948		17.4	20.0	-13.0	50.0
Benzene	Ave	2.175	1.809		16.6	20.0	-16.8	36.0
Isopropyl acetate	Ave	0.7719	0.5989		31.0	40.0	-22.4	50.0
1,2-Dichloroethane	Ave	0.4862	0.3840		15.8	20.0	-21.0	32.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVIS 460-50060/2 Calibration Date: 09/27/2010 06:38

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56290.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
n-Heptane	Ave	0.2750	0.2652		19.3	20.0	-3.6	50.0
n-Butanol	Ave	0.0052	0.0042		1220	1500	-18.9	50.0
Trichloroethene	Ave	0.3257	0.2814		17.3	20.0	-13.6	33.5
Ethyl acrylate	Ave	0.8386	0.7223		17.2	20.0	-13.9	50.0
Methylcyclohexane	Ave	0.5882	0.5636		19.2	20.0	-4.2	50.0
1,2-Dichloropropane	Ave	0.5601	0.4549		16.2	20.0	-18.8	66.0
Methyl methacrylate	Ave	0.1045	0.0795		15.2	20.0	-24.0	50.0
Dibromomethane	Ave	0.2945	0.2367		16.1	20.0	-19.6	50.0
p-Dioxane	Ave	0.0039	0.0030		2350	3000	-21.6	50.0
Propyl acetate	Ave	0.7912	0.5461		27.6	40.0	-31.0	50.0
Bromodichloromethane	Ave	0.6441	0.5419		16.8	20.0	-15.9	34.5
2-Chloroethyl vinyl ether	Ave	0.2739	0.2069		15.1	20.0	-24.4	124.0
Epichlorohydrin	Ave	0.0399	0.0303		304	400	-23.9	50.0
cis-1,3-Dichloropropene	Ave	0.7595	0.6219		16.4	20.0	-18.1	76.0
4-Methyl-2-pentanone	Ave	0.4705	0.3347		14.2	20.0	-28.9	50.0
Toluene	Ave	2.275	1.881		16.5	20.0	-17.3	25.5
trans-1,3-Dichloropropene	Ave	0.6131	0.4728		15.4	20.0	-22.9	50.0
1,1,2-Trichloroethane	Ave	0.3516	0.2801		15.9	20.0	-20.3	29.0
Tetrachloroethene	Ave	0.4494	0.4069		18.1	20.0	-9.4	26.5
1,3-Dichloropropane	Ave	0.7419	0.5721		15.4	20.0	-22.9	50.0
2-Hexanone	Ave	0.2830	0.1939		13.7	20.0	-31.5	50.0
Butyl acetate	Ave	0.1073	0.0807		30.1	40.0	-24.8	50.0
Dibromochloromethane	Ave	0.3586	0.3215		17.9	20.0	-10.3	32.5
1,2-Dibromoethane	Ave	0.3694	0.2949		16.0	20.0	-20.2	50.0
Chlorobenzene	Ave	1.376	1.137	0.3000	16.5	20.0	-17.4	34.0
Ethylbenzene	Ave	0.7391	0.6161		16.7	20.0	-16.6	41.0
1,1,1,2-Tetrachloroethane	Ave	0.4554	0.4031		17.7	20.0	-11.5	50.0
m-Xylene & p-Xylene	Ave	0.9015	0.7975		35.4	40.0	-11.5	50.0
n-Butyl acrylate	Ave	0.3171	0.2474		15.6	20.0	-22.0	50.0
o-Xylene	Ave	0.9341	0.8075		17.3	20.0	-13.6	50.0
Styrene	Ave	1.474	1.253		17.0	20.0	-15.0	50.0
Amyl acetate	Ave	0.4760	0.3672		15.4	20.0	-22.9	50.0
Bromoform	Ave	0.1731	0.1622	0.1000	18.7	20.0	-6.3	29.0
Isopropylbenzene	Ave	2.126	1.937		18.2	20.0	-8.9	50.0
Bromobenzene	Ave	1.078	0.8807		16.3	20.0	-18.3	50.0
1,1,2,2-Tetrachloroethane	Ave	1.076	0.8342	0.3000	15.5	20.0	-22.5	39.5
N-Propylbenzene	Ave	5.428	4.845		17.9	20.0	-10.7	50.0
1,2,3-Trichloropropane	Ave	0.3013	0.2328		15.5	20.0	-22.7	50.0
2-Chlorotoluene	Ave	3.388	2.822		16.7	20.0	-16.7	50.0
1,3,5-Trimethylbenzene	Ave	3.768	3.194		17.0	20.0	-15.2	50.0
4-Chlorotoluene	Ave	3.497	2.892		16.5	20.0	-17.3	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVIS 460-50060/2 Calibration Date: 09/27/2010 06:38

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56290.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
Butyl Methacrylate	Ave	1.292	1.031		16.0	20.0	-20.2	50.0
tert-Butylbenzene	Ave	3.364	2.629		15.6	20.0	-21.9	50.0
1,2,4-Trimethylbenzene	Ave	3.934	3.364		17.1	20.0	-14.5	50.0
sec-Butylbenzene	Ave	4.868	4.554		18.7	20.0	-6.4	50.0
p-Isopropyltoluene	Ave	4.087	3.607		17.7	20.0	-11.7	50.0
1,3-Dichlorobenzene	Ave	2.215	1.845		16.7	20.0	-16.7	27.0
1,4-Dichlorobenzene	Ave	2.264	1.892		16.7	20.0	-16.4	37.0
Benzyl chloride	Ave	1.670	1.416		17.0	20.0	-15.2	50.0
n-Butylbenzene	Ave	4.107	3.650		17.8	20.0	-11.1	50.0
1,2-Dichlorobenzene	Ave	2.134	1.749		16.4	20.0	-18.1	37.0
1,2-Dibromo-3-Chloropropane	Ave	0.1509	0.1052		13.9	20.0	-30.3	50.0
1,2,4-Trichlorobenzene	Ave	1.395	1.006		14.4	20.0	-27.9	50.0
Hexachlorobutadiene	Ave	0.7029	0.5682		16.2	20.0	-19.2	50.0
Naphthalene	Ave	2.724	1.600		11.7	20.0	-41.3	50.0
1,2,3-Trichlorobenzene	Ave	0.9908	0.7286		14.7	20.0	-26.5	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2866	0.2793		48.7	50.0	-2.5	
Toluene-d8 (Surr)	Ave	1.231	1.216		49.4	50.0	-1.2	
Bromofluorobenzene	Ave	0.7247	0.7302		50.4	50.0	0.8	

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVIS 460-50197/2 Calibration Date: 09/28/2010 06:22

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56350.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	0.3326	0.4206		25.3	20.0	26.5	50.0
Chloromethane	Ave	0.5150	0.6207	0.1000	24.1	20.0	20.5	104.0
Vinyl chloride	Ave	0.4478	0.5456		24.4	20.0	21.8	96.0
Bromomethane	Ave	0.2511	0.3462		27.6	20.0	37.9	86.0
Ethyl Chloride	Ave	0.2864	0.4250		29.7	20.0	48.4	62.0
Trichlorofluoromethane	Ave	0.4558	0.6901		30.3	20.0	51.4	52.0
n-Pentane	Ave	0.0583	0.0758		26.0	20.0	30.0	50.0
Ethanol	Ave	0.0017	0.0018		3210	3000	7.0	50.0
Ethyl ether	Ave	0.2978	0.3863		25.9	20.0	29.7	50.0
Isoprene	Ave	0.4442	0.6410		28.9	20.0	44.3	50.0
Acrolein	Ave	0.0413	0.0175		16.9	40.0	-57.6	99.0
1,1-Dichloroethene	Ave	0.2717	0.2668		19.6	20.0	-1.8	49.5
Freon TF	Ave	0.2916	0.3644		25.0	20.0	25.0	50.0
Acetone	Ave	0.0295	0.0351		23.8	20.0	19.0	50.0
Iodomethane	Ave	0.4576	0.5632		24.6	20.0	23.1	50.0
Carbon disulfide	Ave	0.9643	1.053		21.8	20.0	9.2	50.0
Isopropanol	Ave	0.0185	0.0181		2940	3000	-2.0	50.0
Methyl acetate	Ave	0.0754	0.0852		22.6	20.0	13.1	50.0
Acetonitrile	Ave	0.0086	0.0095		440	400	10.0	50.0
Methylene Chloride	Ave	0.3620	0.3318		18.3	20.0	-8.3	39.5
TBA	Ave	0.0269	0.0248		368	400	-8.0	50.0
MTBE	Ave	0.9454	0.7638		16.2	20.0	-19.2	50.0
trans-1,2-Dichloroethene	Ave	0.3295	0.3067		18.6	20.0	-6.9	30.5
Acrylonitrile	Ave	0.1122	0.1081		19.3	20.0	-3.6	50.0
Hexane	Ave	0.2527	0.3142		24.9	20.0	24.4	50.0
DIPE	Ave	1.348	1.334		19.8	20.0	-1.0	50.0
1,1-Dichloroethane	Ave	0.6550	0.6118	0.1000	18.7	20.0	-6.6	27.5
Vinyl acetate	Ave	1.045	1.122		21.5	20.0	7.4	50.0
2,2-Dichloropropane	Ave	0.5031	0.4329		17.2	20.0	-13.9	50.0
cis-1,2-Dichloroethene	Ave	0.3807	0.3453		18.1	20.0	-9.3	50.0
2-Butanone	Ave	0.0354	0.0374		21.1	20.0	5.7	50.0
Ethyl acetate	Ave	0.0305	0.0305		39.9	40.0	-0.3	50.0
Bromochloromethane	Ave	0.1670	0.1543		18.5	20.0	-7.6	50.0
Chloroform	Ave	0.6061	0.5659		18.7	20.0	-6.6	32.5
Cyclohexane	Ave	0.6109	0.6487		21.2	20.0	6.2	50.0
1,1,1-Trichloroethane	Ave	0.4961	0.4615		18.6	20.0	-7.0	25.0
Carbon tetrachloride	Ave	0.3761	0.3754		20.0	20.0	-0.2	27.0
1,1-Dichloropropene	Ave	0.4539	0.4240		18.7	20.0	-6.6	50.0
Benzene	Ave	2.175	2.016		18.5	20.0	-7.3	36.0
Isopropyl acetate	Ave	0.7719	0.8021		41.6	40.0	3.9	50.0
1,2-Dichloroethane	Ave	0.4862	0.4343		17.9	20.0	-10.7	32.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVIS 460-50197/2 Calibration Date: 09/28/2010 06:22

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56350.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
n-Heptane	Ave	0.2750	0.3388		24.6	20.0	23.2	50.0
n-Butanol	Ave	0.0052	0.0047		1370	1500	-8.8	50.0
Trichloroethene	Ave	0.3257	0.3018		18.5	20.0	-7.3	33.5
Methylcyclohexane	Ave	0.5882	0.6988		23.8	20.0	18.8	50.0
Ethyl acrylate	Ave	0.8386	0.9524		22.7	20.0	13.6	50.0
1,2-Dichloropropane	Ave	0.5601	0.5062		18.1	20.0	-9.6	66.0
Methyl methacrylate	Ave	0.1045	0.1106		21.2	20.0	5.9	50.0
p-Dioxane	Ave	0.0039	0.0036		2820	3000	-5.9	50.0
Dibromomethane	Ave	0.2945	0.2822		19.2	20.0	-4.2	50.0
Propyl acetate	Ave	0.7912	0.7600		38.4	40.0	-3.9	50.0
Bromodichloromethane	Ave	0.6441	0.5954		18.5	20.0	-7.6	34.5
2-Chloroethyl vinyl ether	Ave	0.2739	0.2714		19.8	20.0	-0.9	124.0
Epichlorohydrin	Ave	0.0399	0.0424		426	400	6.4	50.0
cis-1,3-Dichloropropene	Ave	0.7595	0.6625		17.4	20.0	-12.8	76.0
4-Methyl-2-pentanone	Ave	0.4705	0.4744		20.2	20.0	0.8	50.0
Toluene	Ave	2.275	2.053		18.0	20.0	-9.8	25.5
trans-1,3-Dichloropropene	Ave	0.6131	0.5001		16.3	20.0	-18.4	50.0
1,1,2-Trichloroethane	Ave	0.3516	0.3203		18.2	20.0	-8.9	29.0
Tetrachloroethene	Ave	0.4494	0.4351		19.4	20.0	-3.2	26.5
1,3-Dichloropropane	Ave	0.7419	0.6468		17.4	20.0	-12.8	50.0
2-Hexanone	Ave	0.2830	0.2678		18.9	20.0	-5.4	50.0
Butyl acetate	Ave	0.1073	0.1125		41.9	40.0	4.9	50.0
Dibromochloromethane	Ave	0.3586	0.3397		18.9	20.0	-5.3	32.5
1,2-Dibromoethane	Ave	0.3694	0.3386		18.3	20.0	-8.3	50.0
Chlorobenzene	Ave	1.376	1.272	0.3000	18.5	20.0	-7.6	34.0
Ethylbenzene	Ave	0.7391	0.6635		18.0	20.0	-10.2	41.0
1,1,1,2-Tetrachloroethane	Ave	0.4554	0.4372		19.2	20.0	-4.0	50.0
m-Xylene & p-Xylene	Ave	0.9015	0.8723		38.7	40.0	-3.2	50.0
n-Butyl acrylate	Ave	0.3171	0.3331		21.0	20.0	5.1	50.0
o-Xylene	Ave	0.9341	0.8942		19.1	20.0	-4.3	50.0
Styrene	Ave	1.474	1.387		18.8	20.0	-5.9	50.0
Amyl acetate	Ave	0.4760	0.5022		21.1	20.0	5.5	50.0
Bromoform	Ave	0.1731	0.1717	0.1000	19.8	20.0	-0.8	29.0
Isopropylbenzene	Ave	2.126	2.053		19.3	20.0	-3.4	50.0
Bromobenzene	Ave	1.078	0.9544		17.7	20.0	-11.5	50.0
1,1,2,2-Tetrachloroethane	Ave	1.076	0.9690	0.3000	18.0	20.0	-9.9	39.5
N-Propylbenzene	Ave	5.428	5.269		19.4	20.0	-2.9	50.0
1,2,3-Trichloropropane	Ave	0.3013	0.2734		18.1	20.0	-9.3	50.0
2-Chlorotoluene	Ave	3.388	2.950		17.4	20.0	-12.9	50.0
1,3,5-Trimethylbenzene	Ave	3.768	3.356		17.8	20.0	-10.9	50.0
4-Chlorotoluene	Ave	3.497	3.100		17.7	20.0	-11.3	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVIS 460-50197/2 Calibration Date: 09/28/2010 06:22

Instrument ID: VOAMS1 Calib Start Date: 09/03/2010 16:00

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 09/03/2010 22:41

Lab File ID: a56350.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
Butyl Methacrylate	Ave	1.292	1.320		20.4	20.0	2.2	50.0
tert-Butylbenzene	Ave	3.364	2.744		16.3	20.0	-18.4	50.0
1,2,4-Trimethylbenzene	Ave	3.934	3.629		18.5	20.0	-7.7	50.0
sec-Butylbenzene	Ave	4.868	4.773		19.6	20.0	-1.9	50.0
p-Isopropyltoluene	Ave	4.087	3.765		18.4	20.0	-7.9	50.0
1,3-Dichlorobenzene	Ave	2.215	1.968		17.8	20.0	-11.2	27.0
1,4-Dichlorobenzene	Ave	2.264	1.971		17.4	20.0	-12.9	37.0
Benzyl chloride	Ave	1.670	1.873		22.4	20.0	12.2	50.0
n-Butylbenzene	Ave	4.107	3.846		18.7	20.0	-6.4	50.0
1,2-Dichlorobenzene	Ave	2.134	1.867		17.5	20.0	-12.5	37.0
1,2-Dibromo-3-Chloropropane	Ave	0.1509	0.1258		16.7	20.0	-16.6	50.0
1,2,4-Trichlorobenzene	Ave	1.395	1.072		15.4	20.0	-23.1	50.0
Hexachlorobutadiene	Ave	0.7029	0.5822		16.6	20.0	-17.2	50.0
Naphthalene	Ave	2.724	2.129		15.6	20.0	-21.9	50.0
1,2,3-Trichlorobenzene	Ave	0.9908	0.7922		16.0	20.0	-20.0	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2866	0.2924		51.0	50.0	2.0	
Toluene-d8 (Surr)	Ave	1.231	1.271		51.6	50.0	3.2	
Bromofluorobenzene	Ave	0.7247	0.7181		49.5	50.0	-0.9	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/a55407.d
Report Date: 03-Sep-2010 15:20

TestAmerica

Data file : /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/a55407.d
Lab Smp Id: BFB
Inj Date : 03-SEP-2010 15:10
Operator : VOAMS 1 Inst ID: VOAMS1.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/VOABFB.m
Meth Date : 04-Feb-2010 12:40 delpolit 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

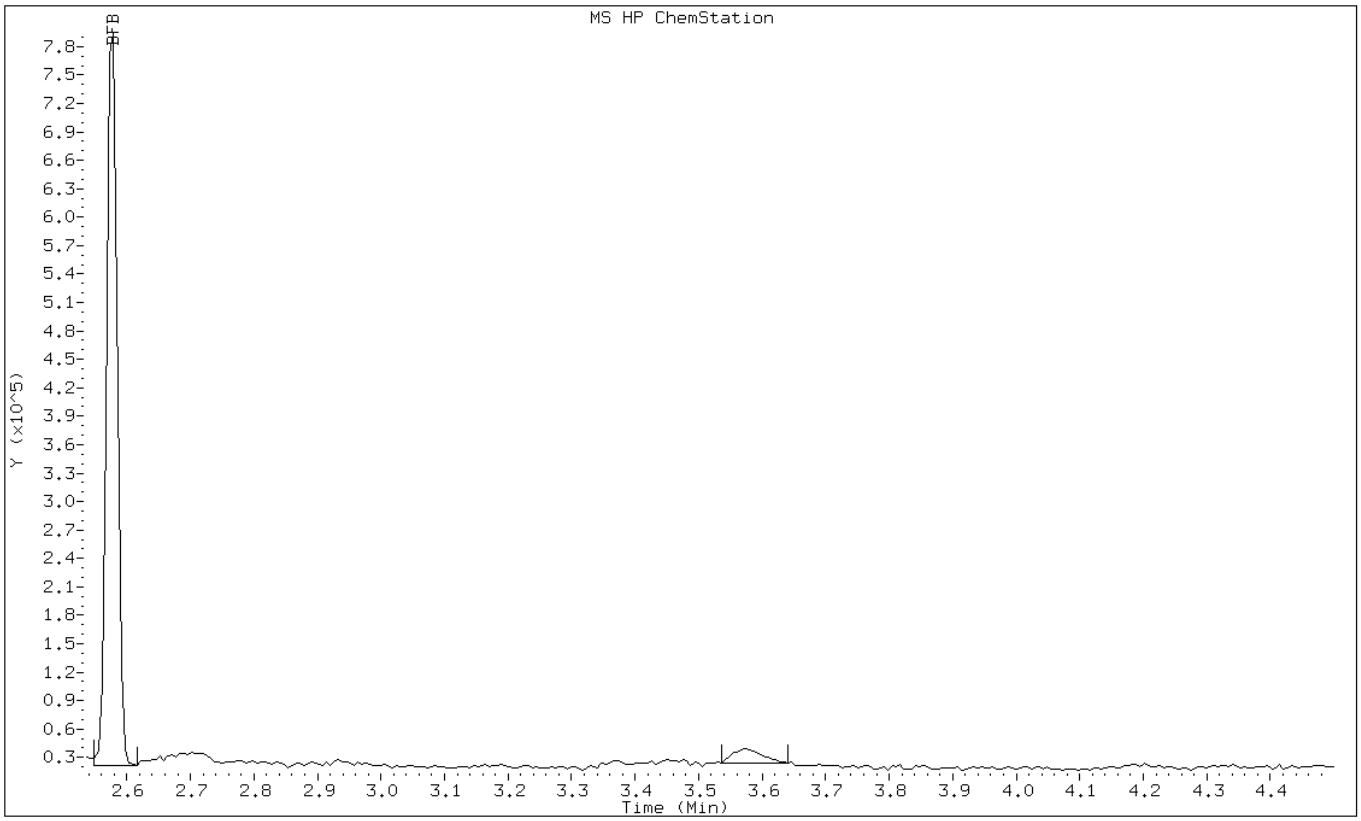
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.579	2.650 (0.000)	95	129488			0.00- 100.00	100.00
2.579	2.650 (0.000)	50	28137			15.00- 40.00	21.73
2.579	2.650 (0.000)	75	67629			30.00- 60.00	52.23
2.579	2.650 (0.000)	96	8356			5.00- 9.00	6.45
2.579	2.650 (0.000)	173	344			0.00- 2.00	0.35
2.579	2.650 (0.000)	174	99357			50.00- 100.00	76.73
2.579	2.650 (0.000)	175	7654			5.00- 9.00	7.70
2.579	2.650 (0.000)	176	95301			95.00- 101.00	95.92
2.579	2.650 (0.000)	177	5811			5.00- 9.00	6.10

Data File: a55407.d

Date: 03-SEP-2010 15:10

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1



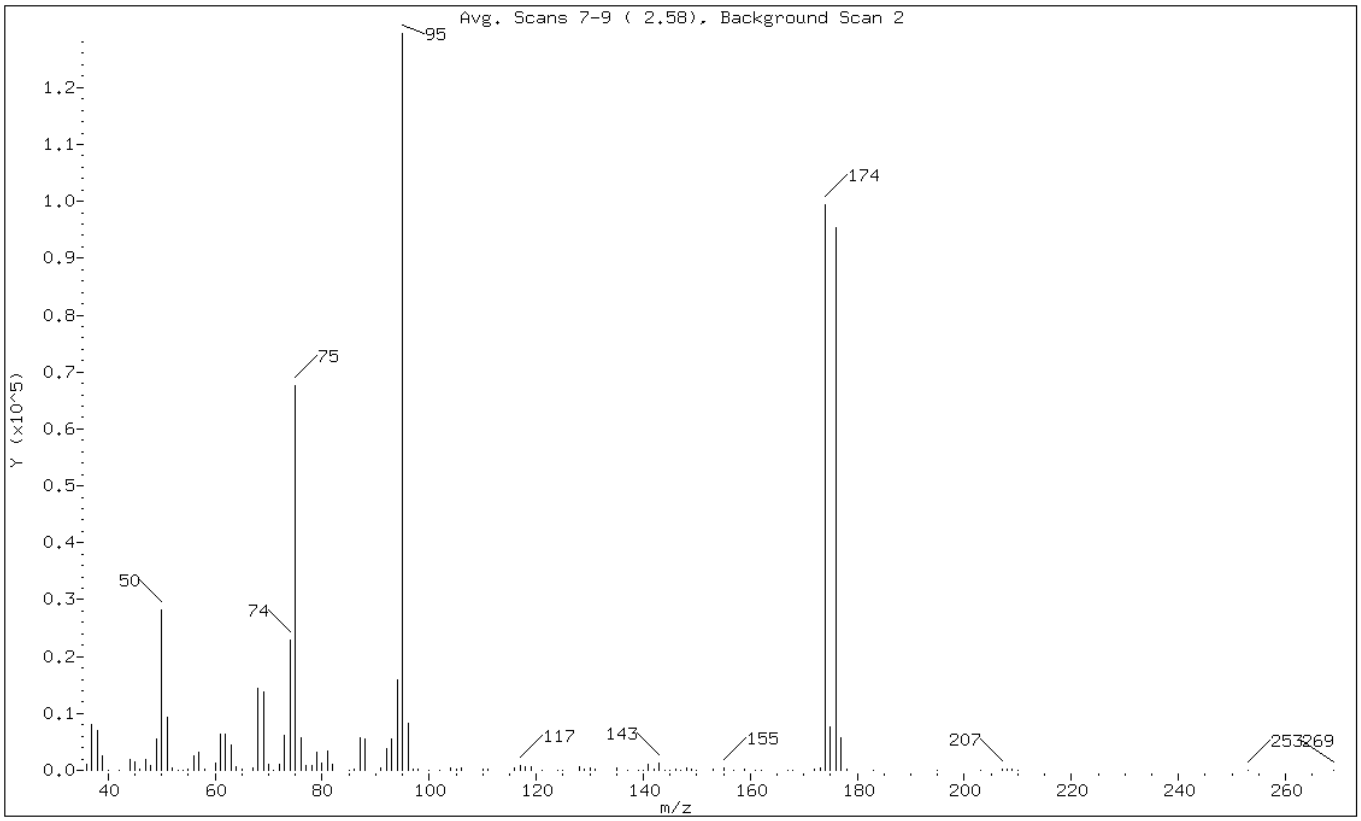
Data File: a55407.d

Date: 03-SEP-2010 15:10

Client ID: Instrument: VOAMS1.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	21.73
75	30.00 - 60.00% of mass 95	52.23
96	5.00 - 9.00% of mass 95	6.45
173	Less than 2.00% of mass 174	0.27 (0.35)
174	50.00 - 100.00% of mass 95	76.73
175	5.00 - 9.00% of mass 174	5.91 (7.70)
176	95.00 - 101.00% of mass 174	73.60 (95.92)
177	5.00 - 9.00% of mass 176	4.49 (6.10)

Data File: a55407.d

Date: 03-SEP-2010 15:10

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS1.i/624_09/09-03-10a/03sep10.b/a55407.d
Spectrum: Avg. Scans 7-9 (2.58), Background Scan 2
Location of Maximum: 95.00
Number of points: 111

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1043	68.00	14359	102.00	94	148.00	339
37.00	8073	69.00	13757	104.00	517	149.00	221
38.00	7092	70.00	1096	105.00	287	150.00	71
39.00	2594	71.00	7	106.00	462	153.00	117
40.00	28	72.00	962	110.00	288	155.00	335
42.00	96	73.00	6168	111.00	273	157.00	97
44.00	1815	74.00	22872	116.00	439	159.00	112
45.00	1481	75.00	67624	117.00	801	161.00	81
46.00	111	76.00	5625	118.00	617	162.00	69
47.00	1810	77.00	855	119.00	668	167.00	82
48.00	951	78.00	742	121.00	81	168.00	73
49.00	5421	79.00	3152	124.00	85	172.00	257
50.00	28136	80.00	1252	125.00	8	173.00	344
51.00	9347	81.00	3367	128.00	537	174.00	99352
52.00	424	82.00	993	129.00	282	175.00	7654
53.00	6	85.00	54	130.00	435	176.00	95296
54.00	81	86.00	197	131.00	307	177.00	5811
55.00	296	87.00	5622	135.00	325	178.00	127
56.00	2507	88.00	5585	137.00	96	183.00	85
57.00	3225	91.00	521	139.00	69	195.00	69
58.00	134	92.00	3910	140.00	91	203.00	94
60.00	1340	93.00	5575	141.00	1097	207.00	229
61.00	6323	94.00	15947	142.00	126	208.00	204
62.00	6253	95.00	129488	143.00	1186	209.00	132
63.00	4455	96.00	8356	144.00	88	210.00	84
64.00	559	97.00	311	145.00	66	253.00	68
65.00	148	98.00	107	146.00	184	269.00	81
67.00	518	100.00	71	147.00	91		

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56288.d
Report Date: 27-Sep-2010 06:11

TestAmerica

Data file : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56288.d
Lab Smp Id: BFB
Inj Date : 27-SEP-2010 05:59
Operator : VOAMS 1 Inst ID: VOAMS1.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/VOABFB.m
Meth Date : 04-Feb-2010 12:40 delpolit 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

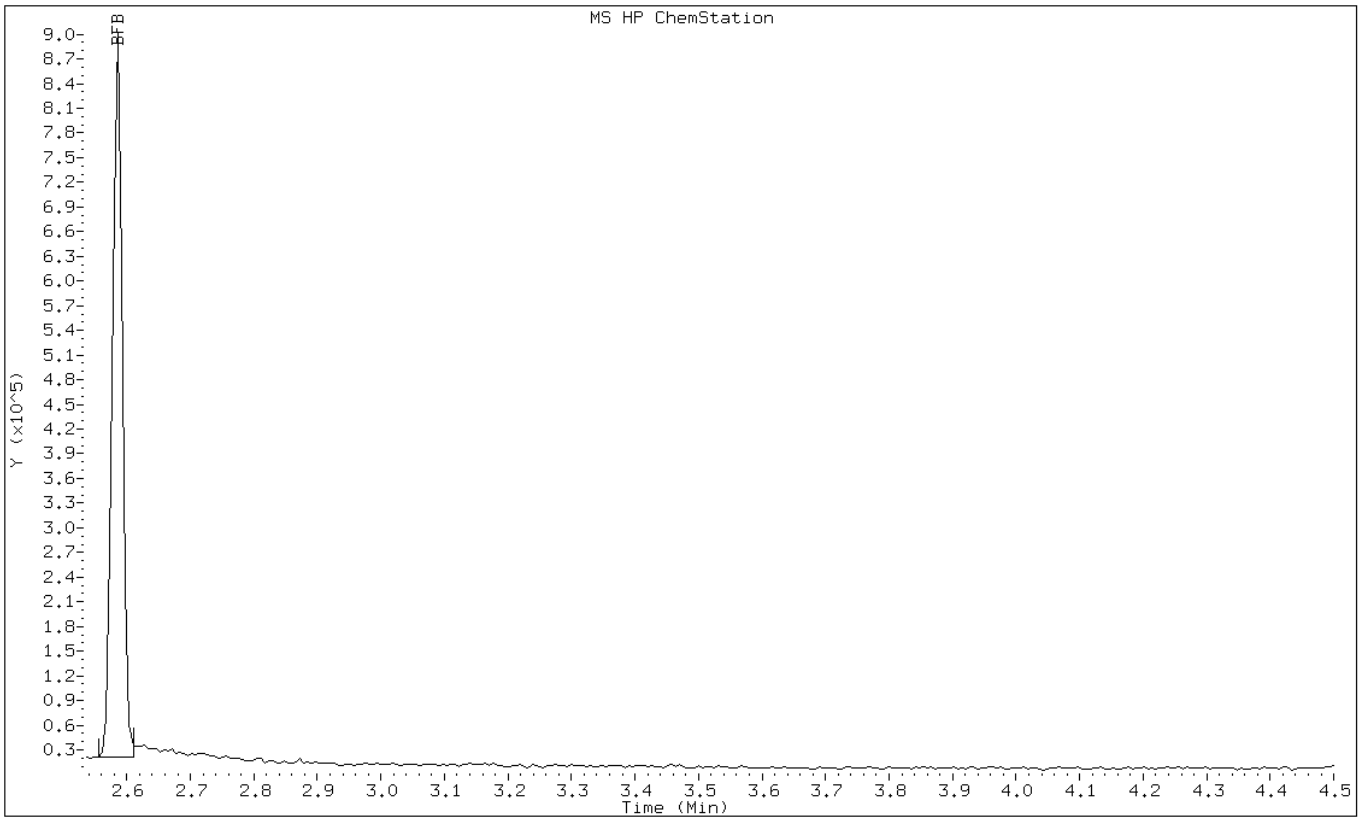
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.586	2.650 (0.000)	95	144842			0.00- 100.00	100.00
2.586	2.650 (0.000)	50	32208			15.00- 40.00	22.24
2.586	2.650 (0.000)	75	77293			30.00- 60.00	53.36
2.586	2.650 (0.000)	96	9303			5.00- 9.00	6.42
2.586	2.650 (0.000)	173	0			0.00- 2.00	0.00
2.586	2.650 (0.000)	174	106381			50.00- 100.00	73.45
2.586	2.650 (0.000)	175	8340			5.00- 9.00	7.84
2.586	2.650 (0.000)	176	104448			95.00- 101.00	98.18
2.586	2.650 (0.000)	177	6460			5.00- 9.00	6.18

Data File: a56288.d

Date: 27-SEP-2010 05:59

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1



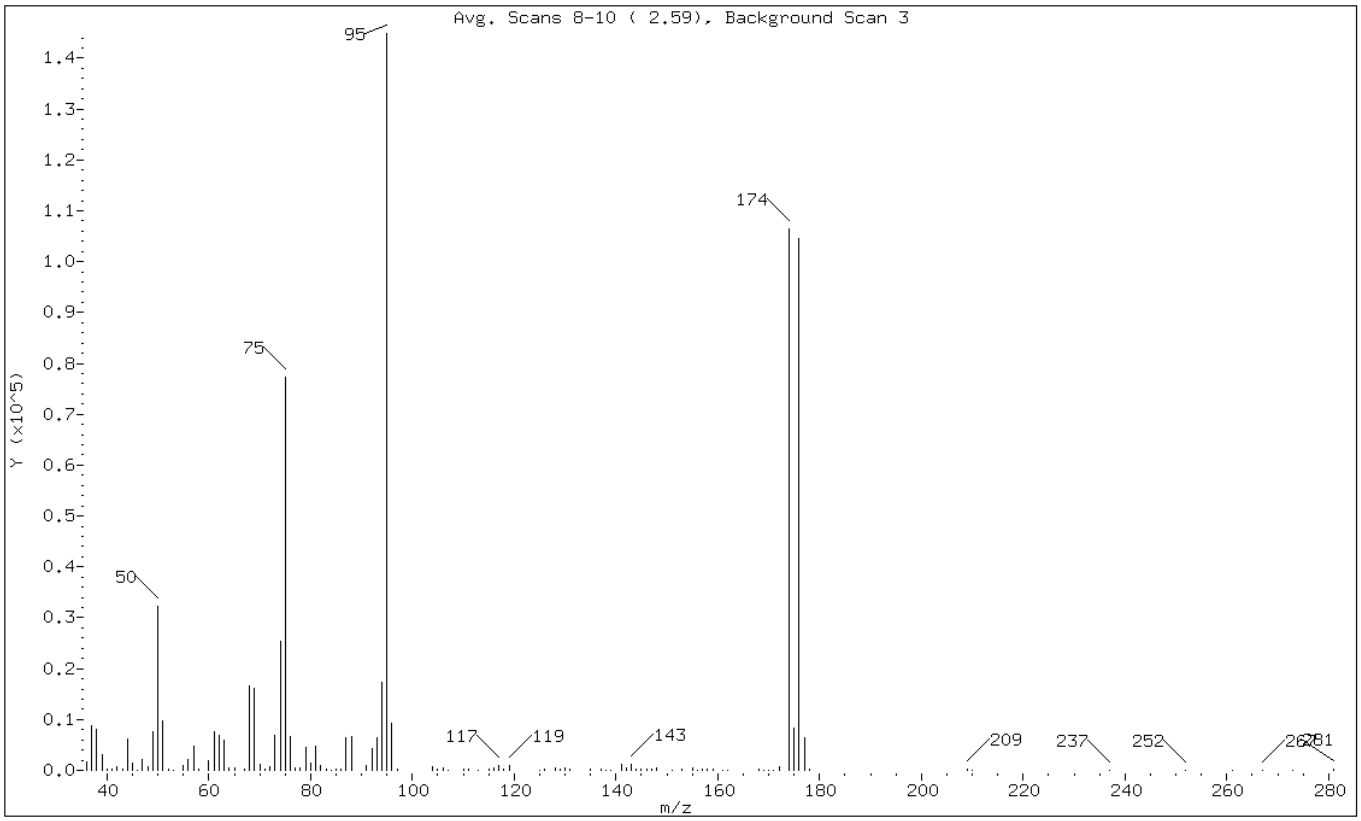
Data File: a56288.d

Date: 27-SEP-2010 05:59

Client ID: Instrument: VOAMS1.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	22.24
75	30.00 - 60.00% of mass 95	53.36
96	5.00 - 9.00% of mass 95	6.42
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	73.45
175	5.00 - 9.00% of mass 174	5.76 (7.84)
176	95.00 - 101.00% of mass 174	72.11 (98.18)
177	5.00 - 9.00% of mass 176	4.46 (6.18)

Data File: a56288.d

Date: 27-SEP-2010 05:59

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56288.d
Spectrum: Avg. Scans 8-10 (2.59), Background Scan 3
Location of Maximum: 95.00
Number of points: 114

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1761	68.00	16560	105.00	325	151.00	100
37.00	8708	69.00	16221	106.00	443	153.00	323
38.00	8108	70.00	1263	107.00	83	155.00	400
39.00	2998	71.00	165	110.00	183	156.00	85
40.00	128	72.00	823	111.00	218	157.00	186
41.00	203	73.00	6972	113.00	79	158.00	179
42.00	782	74.00	25272	115.00	151	159.00	324
43.00	190	75.00	77288	116.00	571	161.00	83
44.00	6215	76.00	6724	117.00	1057	162.00	111
45.00	1361	77.00	568	118.00	309	168.00	147
46.00	89	78.00	513	119.00	1041	169.00	72
47.00	2116	79.00	4500	125.00	109	170.00	72
48.00	823	80.00	1317	126.00	144	171.00	74
49.00	7664	81.00	4796	128.00	479	172.00	681
50.00	32208	82.00	855	129.00	328	174.00	106376
51.00	9748	83.00	220	130.00	556	175.00	8340
52.00	337	84.00	92	131.00	252	176.00	104448
53.00	105	85.00	155	135.00	190	177.00	6460
55.00	901	86.00	145	137.00	143	178.00	223
56.00	2091	87.00	6402	138.00	92	209.00	183
57.00	4709	88.00	6539	139.00	66	210.00	67
58.00	288	91.00	866	141.00	1132	237.00	81
60.00	1812	92.00	4233	142.00	404	252.00	81
61.00	7667	93.00	6363	143.00	1140	261.00	73
62.00	6877	94.00	17240	144.00	166	267.00	80
63.00	6036	95.00	144832	145.00	200	273.00	69
64.00	401	96.00	9303	146.00	125	281.00	217
65.00	579	97.00	229	147.00	211		
67.00	164	104.00	614	148.00	382		

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56349.d
Report Date: 28-Sep-2010 06:13

TestAmerica

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56349.d
Lab Smp Id: BFB
Inj Date : 28-SEP-2010 06:00
Operator : VOAMS 1 Inst ID: VOAMS1.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/VOABFB.m
Meth Date : 04-Feb-2010 12:40 delpolit 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

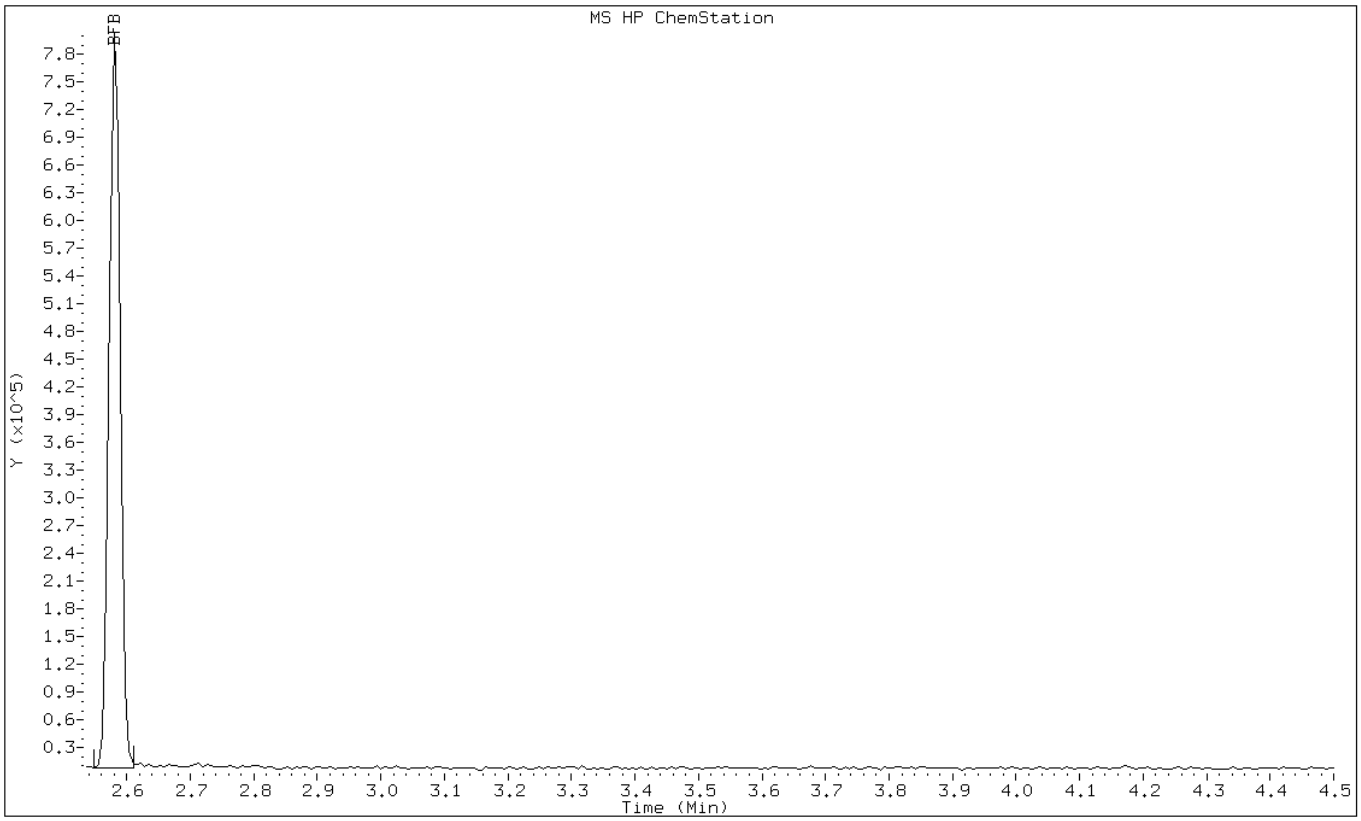
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.579	2.650 (0.000)	95	136576			0.00- 100.00	100.00
2.579	2.650 (0.000)	50	28792			15.00- 40.00	21.08
2.579	2.650 (0.000)	75	69680			30.00- 60.00	51.02
2.579	2.650 (0.000)	96	9142			5.00- 9.00	6.69
2.579	2.650 (0.000)	173	0			0.00- 2.00	0.00
2.579	2.650 (0.000)	174	110360			50.00- 100.00	80.80
2.579	2.650 (0.000)	175	7878			5.00- 9.00	7.14
2.579	2.650 (0.000)	176	105528			95.00- 101.00	95.62
2.579	2.650 (0.000)	177	6580			5.00- 9.00	6.24

Data File: a56349.d

Date: 28-SEP-2010 06:00

Client ID: Instrument: VOAMS1.i

Sample Info: BFB Operator: VOAMS 1



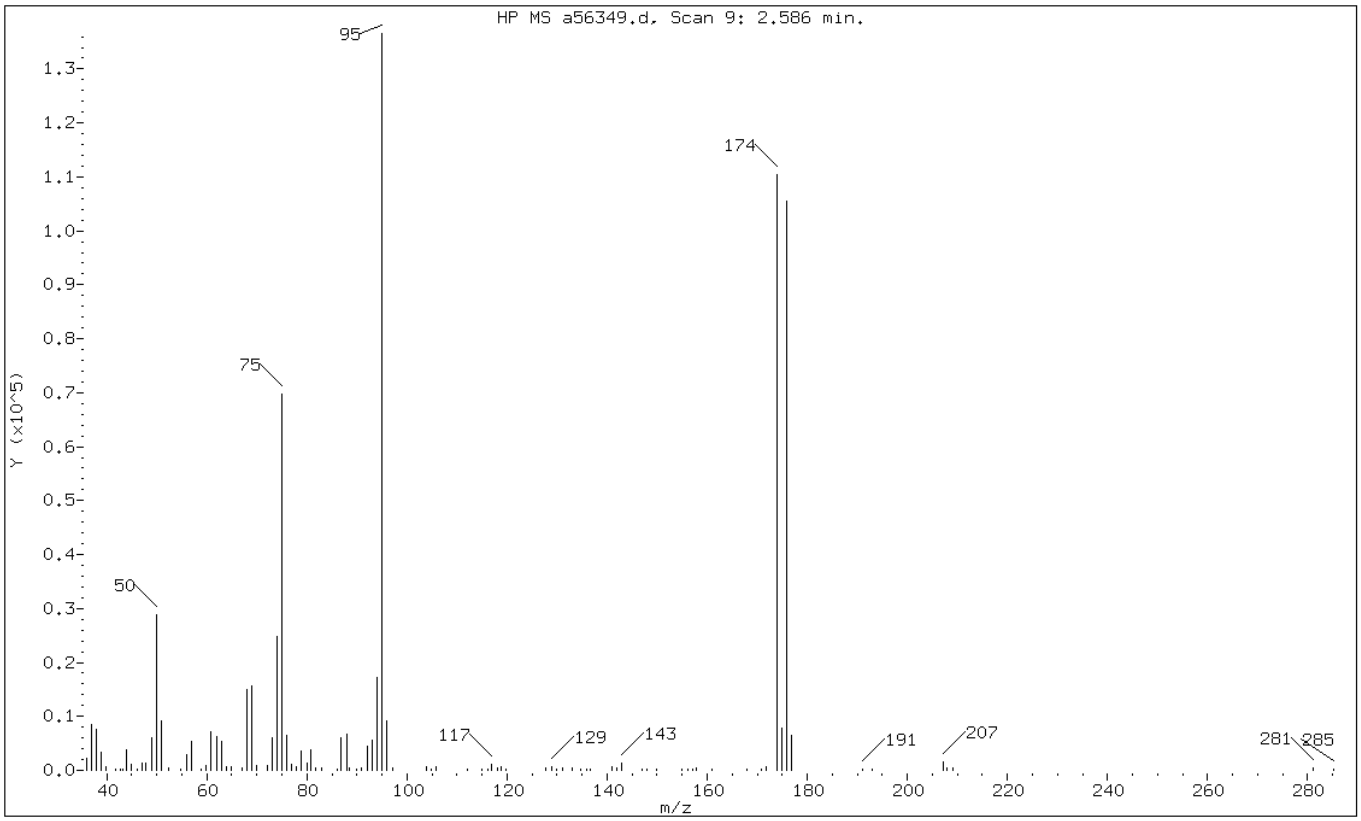
Data File: a56349.d

Date: 28-SEP-2010 06:00

Client ID: Instrument: VOAMS1.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	21.08
75	30.00 - 60.00% of mass 95	51.02
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	80.80
175	5.00 - 9.00% of mass 174	5.77 (7.14)
176	95.00 - 101.00% of mass 174	77.27 (95.62)
177	5.00 - 9.00% of mass 176	4.82 (6.24)

Data File: a56349.d

Date: 28-SEP-2010 06:00

Client ID:

Instrument: VOAMS1.i

Sample Info: BFB

Operator: VOAMS 1

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56349.d
Spectrum: HP MS a56349.d, Scan 9: 2.586 min.
Location of Maximum: 95.00
Number of points: 98

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2166	63.90	596	93.00	5692	142.90	1360
37.00	8384	64.90	733	94.00	17216	147.00	233
38.00	7495	67.00	532	95.00	136576	147.90	327
39.00	3244	68.00	14899	96.00	9142	149.90	255
39.90	749	69.00	15737	97.20	458	154.90	333
41.70	214	70.00	898	103.90	684	156.10	205
42.80	221	72.00	825	104.80	304	157.10	318
43.20	235	73.00	6037	105.90	691	157.90	429
44.00	3715	74.00	24736	112.10	227	160.90	328
45.00	1109	75.00	69680	114.90	234	167.90	205
46.20	289	76.00	6504	116.10	303	170.90	287
47.10	1285	76.90	1073	116.90	1016	171.90	708
47.70	1316	78.00	739	118.00	424	174.00	110360
49.00	5950	78.90	3465	118.90	656	174.90	7878
50.00	28792	80.00	1405	119.90	226	176.00	105528
51.00	9220	80.90	3693	127.70	492	176.90	6580
52.30	387	81.80	529	129.00	630	191.00	297
54.80	292	83.00	369	129.90	317	193.00	220
55.90	2806	86.10	230	131.00	374	207.10	1561
56.90	5305	86.90	5981	133.00	399	207.90	424
58.90	207	88.00	6645	134.70	321	209.10	352
59.90	988	88.60	385	135.90	206	281.00	363
60.90	7044	90.00	201	136.70	254	285.20	218
62.00	6348	91.00	554	140.90	745		
63.00	5382	92.00	4489	142.00	408		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50060/4

Matrix: Water Lab File ID: a56294.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/27/2010 08:16

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50060 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
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
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
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50060/4

Matrix: Water | Lab File ID: a56294.d

Analysis Method: 624 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 08:16

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
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
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	96	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100	70-122	
2037-26-5	Toluene-d8 (Surr)	94	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50060/4

Matrix: Water Lab File ID: a56294.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/27/2010 08:16

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50060 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/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56294.d
Report Date: 27-Sep-2010 08:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56294.d
Lab Smp Id: MB
Inj Date : 27-SEP-2010 08:16
Operator : CJM Inst ID: VOAMS1.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/624_09.m
Meth Date : 27-Sep-2010 06:58 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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 * 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)
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	222772	50.0698	50
* 52 Fluorobenzene	96	4.543	4.543	(1.000)	776299	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	594835	47.1597	47
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	512480	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.922)	190740	48.1924	48
* 105 1,4-Dichlorobenzene-d4	152	8.585	8.585	(1.000)	273059	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56294.d
Report Date: 27-Sep-2010 08:36

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56294.d
Lab Smp Id: MB
Inj Date : 27-SEP-2010 08:16
Operator : CJM Inst ID: VOAMS1.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/624_09.m
Meth Date : 27-Sep-2010 06:58 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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

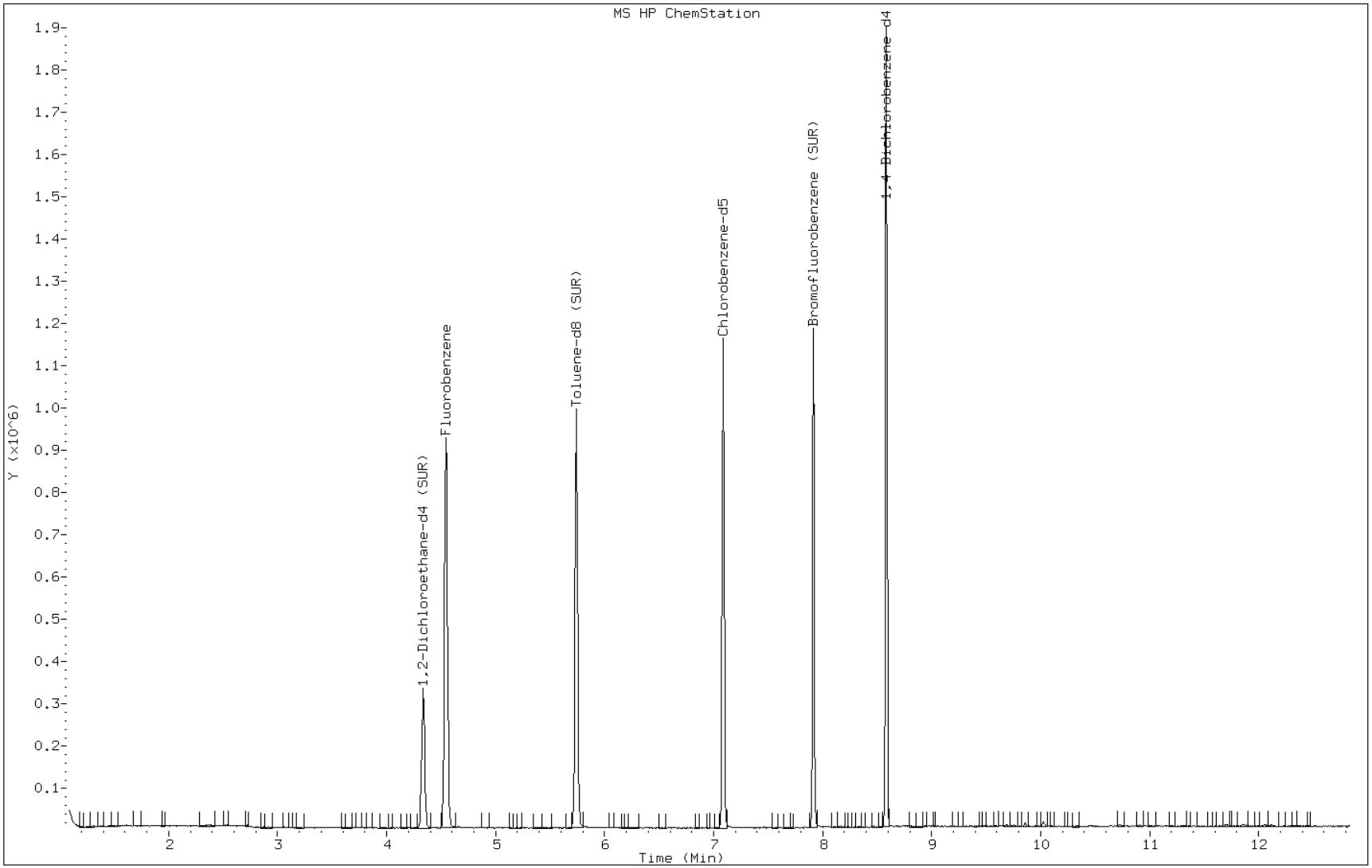
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56294.d

Date: 27-SEP-2010 08:16

Client ID: Instrument: VOAMS1.i

Sample Info: MB Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50197/4

Matrix: Water Lab File ID: a56355.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 09:01

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50197 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	1.0	U	1.0	0.45
75-01-4	Vinyl chloride	1.0	U	1.0	0.13
74-83-9	Bromomethane	1.0	U	1.0	0.31
74-87-3	Chloromethane	1.0	U	1.0	0.21
67-64-1	Acetone	10	U	10	2.5
75-15-0	Carbon disulfide	1.0	U	1.0	0.15
75-09-2	Methylene Chloride	1.0	U	1.0	0.19
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.16
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.14
67-66-3	Chloroform	1.0	U	1.0	0.15
108-88-3	Toluene	1.0	U	1.0	0.090
71-43-2	Benzene	1.0	U	1.0	0.13
76-13-1	Freon TF	1.0	U	1.0	0.28
100-42-5	Styrene	1.0	U	1.0	0.13
75-25-2	Bromoform	1.0	U	1.0	0.10
110-82-7	Cyclohexane	1.0	U	1.0	0.13
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.19
108-90-7	Chlorobenzene	1.0	U	1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.090
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
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
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.15
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	10	U	10	0.68
123-91-1	p-Dioxane	1000	U	1000	86
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.24
78-93-3	2-Butanone	10	U	10	0.82
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.10
591-78-6	2-Hexanone	10	U	10	0.55
1634-04-4	MTBE	1.0	U	1.0	0.18
127-18-4	Tetrachloroethene	1.0	U	1.0	0.20
98-82-8	Isopropylbenzene	1.0	U	1.0	0.21
100-41-4	Ethylbenzene	1.0	U	1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50197/4

Matrix: Water Lab File ID: a56355.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 09:01

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50197 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	1.0	U	1.0	0.093
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.29
79-20-9	Methyl acetate	2.0	U	2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.12
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
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.11
79-01-6	Trichloroethene	1.0	U	1.0	0.18
108-87-2	Methylcyclohexane	1.0	U	1.0	0.090
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.25
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.090
124-48-1	Dibromochloromethane	1.0	U	1.0	0.11
106-93-4	1,2-Dibromoethane	1.0	U	1.0	0.090
1330-20-7	Xylenes, Total	3.0	U	3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	95	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107	70-122	
2037-26-5	Toluene-d8 (Surr)	95	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50197/4

Matrix: Water Lab File ID: a56355.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 09:01

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50197 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/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56355.d
Report Date: 28-Sep-2010 09:25

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56355.d
Lab Smp Id: MB
Inj Date : 28-SEP-2010 09:01
Operator : CJM Inst ID: VOAMS1.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 28-Sep-2010 06:42 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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 * 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)
$ 49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.342	(0.953)	221378	53.4819	53
* 52 Fluorobenzene	96	4.550	4.550	(1.000)	722224	50.0000	
$ 66 Toluene-d8 (SUR)	98	5.744	5.738	(0.810)	557095	47.5987	48
* 77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	475538	50.0000	
$ 89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.921)	171330	47.6637	48
* 105 1,4-Dichlorobenzene-d4	152	8.591	8.585	(1.000)	247993	50.0000	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56355.d
Report Date: 28-Sep-2010 09:25

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56355.d
Lab Smp Id: MB
Inj Date : 28-SEP-2010 09:01
Operator : CJM Inst ID: VOAMS1.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 28-Sep-2010 06:42 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.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

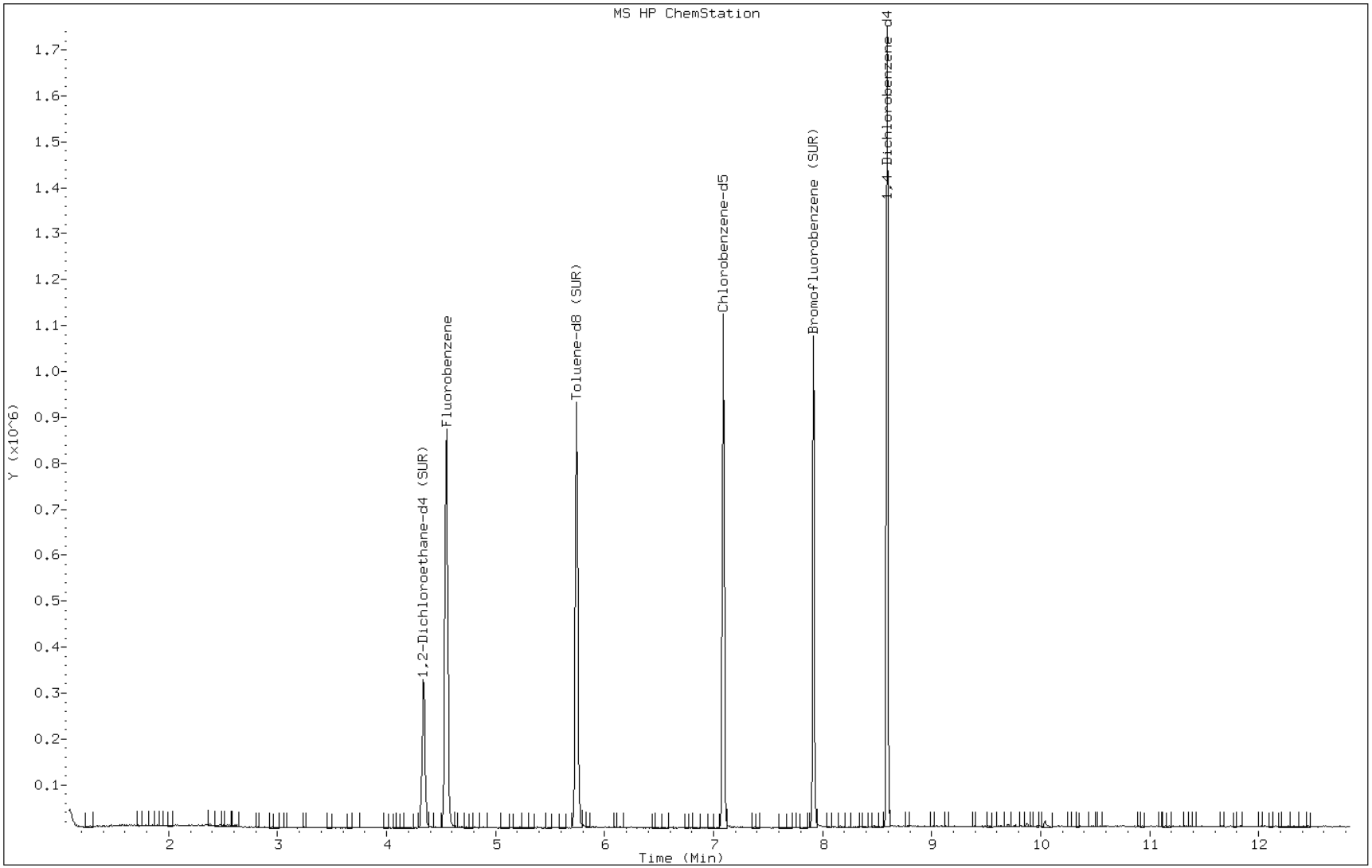
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: a56355.d

Date: 28-SEP-2010 09:01

Client ID: Instrument: VOAMS1.i

Sample Info: MB Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50060/3

Matrix: Water Lab File ID: a56291.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/27/2010 07:07

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50060 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	24.8		1.0	0.45
75-01-4	Vinyl chloride	23.3		1.0	0.13
74-83-9	Bromomethane	24.3		1.0	0.31
74-87-3	Chloromethane	22.5		1.0	0.21
67-64-1	Acetone	18.6		10	2.5
75-15-0	Carbon disulfide	20.4		1.0	0.15
75-09-2	Methylene Chloride	19.7		1.0	0.19
75-69-4	Trichlorofluoromethane	27.6		1.0	0.16
75-35-4	1,1-Dichloroethene	21.7		1.0	0.14
67-66-3	Chloroform	20.2		1.0	0.15
108-88-3	Toluene	19.4		1.0	0.090
71-43-2	Benzene	19.9		1.0	0.13
76-13-1	Freon TF	23.2		1.0	0.28
100-42-5	Styrene	20.8		1.0	0.13
75-25-2	Bromoform	24.6		1.0	0.10
110-82-7	Cyclohexane	21.3		1.0	0.13
56-23-5	Carbon tetrachloride	23.6		1.0	0.19
108-90-7	Chlorobenzene	20.1		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	18.1		1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	19.5		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	21.5		1.0	0.83
95-50-1	1,2-Dichlorobenzene	19.8		1.0	0.16
541-73-1	1,3-Dichlorobenzene	20.0		1.0	0.22
106-46-7	1,4-Dichlorobenzene	19.6		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	19.0		1.0	0.15
79-00-5	1,1,2-Trichloroethane	19.1		1.0	0.10
108-10-1	4-Methyl-2-pentanone	16.5		10	0.68
123-91-1	p-Dioxane	2770		1000	86
107-06-2	1,2-Dichloroethane	18.8		1.0	0.24
78-93-3	2-Butanone	18.8		10	0.82
75-34-3	1,1-Dichloroethane	20.4		1.0	0.10
591-78-6	2-Hexanone	15.7		10	0.55
1634-04-4	MTBE	16.1		1.0	0.18
127-18-4	Tetrachloroethene	21.6		1.0	0.20
98-82-8	Isopropylbenzene	22.1		1.0	0.21
100-41-4	Ethylbenzene	19.9		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-50060/3

Matrix: Water | Lab File ID: a56291.d

Analysis Method: 624 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 07:07

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	19.7		1.0	0.093
75-71-8	Dichlorodifluoromethane	24.3		1.0	0.29
79-20-9	Methyl acetate	17.4		2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	18.6		1.0	0.12
156-60-5	trans-1,2-Dichloroethene	21.3		1.0	0.14
156-59-2	cis-1,2-Dichloroethene	20.0		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	19.3		1.0	0.11
79-01-6	Trichloroethene	20.7		1.0	0.18
108-87-2	Methylcyclohexane	22.3		1.0	0.090
71-55-6	1,1,1-Trichloroethane	21.4		1.0	0.25
78-87-5	1,2-Dichloropropane	18.8		1.0	0.090
124-48-1	Dibromochloromethane	21.9		1.0	0.11
106-93-4	1,2-Dibromoethane	20.1		1.0	0.090
1330-20-7	Xylenes, Total	63.0		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	98	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96	70-122	
2037-26-5	Toluene-d8 (Surr)	99	69-125	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56291.d
Report Date: 27-Sep-2010 07:28

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56291.d
Lab Smp Id: LCS
Inj Date : 27-SEP-2010 07:07
Operator : CJM Inst ID: VOAMS1.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/624_09.m
Meth Date : 27-Sep-2010 06:58 moroneyc Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 3 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
2 Dichlorodifluoromethane	85	1.178	1.172	(0.259)	140705	24.3262	24
4 Chloromethane	50	1.312	1.306	(0.289)	201370	22.4815	22
3 Vinyl Chloride	62	1.379	1.373	(0.304)	181528	23.3057	23
5 Bromomethane	94	1.623	1.611	(0.357)	105911	24.2520	24
6 Chloroethane	64	1.678	1.672	(0.369)	123750	24.8453	25
8 Trichlorofluoromethane	101	1.830	1.831	(0.403)	218900	27.6142	28
7 n-Pentane	72	1.867	1.873	(0.411)	27728	27.3484	27
20 Ethanol	46	2.044	2.038	(0.450)	89323	2995.22	3000(R)
10 Ethyl Ether	59	2.068	2.068	(0.455)	111543	21.5346	22
9 Isoprene	67	2.080	2.080	(0.458)	203133	26.2934	26(R)
16 Acrolein	56	2.233	2.233	(0.491)	10149	14.1380	14
11 1,1-Dichloroethene	96	2.263	2.263	(0.498)	102554	21.6993	22
14 Freon TF	101	2.336	2.294	(0.514)	117471	23.1643	23
24 Acetone	58	2.355	2.361	(0.518)	9551	18.6270	19
15 Iodomethane	142	2.403	2.404	(0.529)	184846	23.2259	23
21 Isopropanol	45	2.464	2.465	(0.542)	892706	2777.78	2800

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56291.d
Report Date: 27-Sep-2010 07:28

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	13 Carbon Disulfide	76	2.434	2.434	(0.536)	342452	20.4180	20
	26 Methyl Acetate	74	2.599	2.599	(0.572)	22843	17.4203	17
	19 Acetonitrile	39	2.641	2.654	(0.581)	54444	362.676	360
	22 Methylene Chloride	84	2.702	2.702	(0.595)	124162	19.7217	20
	30 TBA	59	2.788	2.800	(0.614)	158936	339.679	340
	29 MTBE	73	2.861	2.861	(0.630)	265482	16.1456	16
	25 trans-1,2-Dichloroethene	96	2.879	2.879	(0.634)	121783	21.2510	21
	17 Acrylonitrile	53	2.958	2.958	(0.651)	31781	16.2917	16
	28 Hexane	56	3.025	3.031	(0.666)	103849	23.6323	24
	32 DIPE	45	3.239	3.239	(0.713)	428376	18.2729	18
	27 Vinyl Acetate	43	3.263	3.239	(0.718)	336043	18.4930	18
	33 1,1-Dichloroethane	63	3.245	3.251	(0.714)	231874	20.3527	20
	35 n-Propanol	60	3.342	3.342	(0.736)	40686	2957.20	3000
	31 t-Butyl ethyl ether	59	3.513	3.513	(0.773)	359043	18.0281	18
	37 2,2-Dichloropropane	77	3.678	3.684	(0.809)	172435	19.7065	20
	36 cis-1,2-Dichloroethene	96	3.702	3.702	(0.815)	132593	20.0249	20
	42 Ethyl Acetate	70	3.732	3.733	(0.822)	19330	36.3956	36
	46 2-Butanone	72	3.720	3.720	(0.819)	11597	18.8301	19
	39 Bromochloromethane	128	3.885	3.891	(0.855)	59099	20.3511	20
	40 Chloroform	83	3.940	3.940	(0.867)	212937	20.2003	20
	38 Cyclohexane	56	4.037	4.037	(0.889)	225834	21.2560	21
	44 1,1,1-Trichloroethane	97	4.049	4.050	(0.891)	184796	21.4173	21
	41 Carbon Tetrachloride	117	4.141	4.141	(0.911)	154601	23.6334	24
	45 1,1-Dichloropropene	75	4.165	4.172	(0.917)	165317	20.9397	21
	48 Benzene	78	4.318	4.318	(0.609)	488972	19.8533	20
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.336	(0.954)	239876	48.1270	48
	62 Isopropyl Acetate	43	4.385	4.385	(0.965)	480480	35.7878	36
	50 t-Amyl methyl ether	73	4.379	4.385	(0.964)	307943	18.9924	19
	51 1,2-Dichloroethane	62	4.391	4.391	(0.966)	159211	18.8280	19
	47 n-Heptane	57	4.452	4.452	(0.980)	108576	22.6997	23
*	52 Fluorobenzene	96	4.543	4.543	(1.000)	869645	50.0000	
	57 n-Butanol	56	4.787	4.793	(1.054)	129183	1441.71	1400
	55 Trichloroethene	95	4.805	4.806	(1.058)	117148	20.6817	21
	53 Ethyl Acrylate	55	4.897	4.897	(1.078)	297224	20.3767	20
	54 Methyl cyclohexane	83	4.897	4.897	(1.078)	228521	22.3361	22
	58 1,2-Dichloropropane	63	5.013	5.013	(0.707)	119476	18.8344	19
	60 Methyl Methacrylate	100	5.074	5.074	(0.716)	20802	17.5763	18
	61 1,4-Dioxane	88	5.098	5.104	(0.720)	121115	2768.66	2800
	63 Propyl Acetate	43	5.116	5.116	(0.722)	283807	31.6709	32
	56 Dibromomethane	93	5.104	5.104	(0.720)	65248	19.5625	20
	59 Bromodichloromethane	83	5.214	5.214	(0.736)	144002	19.7410	20
	64 2-Chloroethyl Vinyl Ether	63	5.446	5.446	(0.769)	54950	17.7133	18
	68 Epichlorohydrin	57	5.519	5.519	(0.779)	162042	358.827	360
	65 cis-1,3-Dichloropropene	75	5.561	5.561	(0.785)	166368	19.3422	19
	70 4-Methyl-2-Pentanone	43	5.683	5.683	(0.802)	88003	16.5165	16
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.810)	689305	49.4574	49
	67 Toluene	91	5.799	5.799	(0.818)	499654	19.3904	19

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56291.d
Report Date: 27-Sep-2010 07:28

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	94 trans-1,3-Dichloropropene	75	6.067	6.074	(0.856)	128896	18.5625	18
	71 1,1,2-Trichloroethane	83	6.244	6.250	(0.881)	76105	19.1137	19
	69 Tetrachloroethene	166	6.287	6.287	(0.887)	109837	21.5823	22
	73 1,3-Dichloropropane	76	6.427	6.427	(0.907)	158003	18.8036	19
	76 2-Hexanone	43	6.482	6.482	(0.915)	50402	15.7261	16
	75 Butyl Acetate	73	6.573	6.573	(0.928)	42446	34.9325	35
	72 Dibromochloromethane	129	6.616	6.616	(0.934)	88747	21.8530	22
	74 1,2-Dibromoethane	107	6.726	6.726	(0.949)	84089	20.0981	20
*	77 Chlorobenzene-d5	117	7.085	7.092	(1.000)	566280	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	312978	20.0806	20
	79 Ethylbenzene	106	7.171	7.171	(1.012)	166706	19.9153	20
	80 1,1,1,2-Tetrachloroethane	131	7.183	7.183	(1.014)	108985	21.1284	21
	81 m+p-Xylene	106	7.262	7.262	(1.025)	432390	42.3512	42
	85 Butyl Acrylate	73	7.537	7.537	(1.064)	64872	18.0656	18
	82 o-Xylene	106	7.549	7.549	(1.065)	218473	20.6515	21
	84 Styrene	104	7.567	7.567	(1.068)	347823	20.8421	21
	88 Amyl Acetate	43	7.683	7.683	(1.084)	175027	32.4651	32(R)
	83 Bromoform	173	7.707	7.707	(1.088)	48238	24.6031	25
	86 Isopropylbenzene	105	7.787	7.787	(1.099)	532103	22.1021	22
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.922)	223666	49.1313	49
	92 1,1,2,2-Tetrachloroethane	83	8.024	8.024	(0.935)	122251	18.0898	18
	90 Bromobenzene	156	8.000	8.000	(0.932)	128157	18.9201	19
	91 n-Propylbenzene	91	8.043	8.043	(0.937)	711181	20.8593	21
	95 1,2,3-Trichloropropane	110	8.055	8.055	(0.938)	34648	18.3045	18
	97 trans-1,4-Dichloro-2-butene	53	8.067	8.067	(0.940)	20041	22.3565	22
	93 2-Chlorotoluene	91	8.110	8.110	(0.945)	414108	19.4585	19
	96 1,3,5-Trimethylbenzene	105	8.152	8.152	(0.950)	476074	20.1132	20
	99 Butyl Methacrylate	87	8.207	8.207	(0.956)	149131	18.3768	18
	98 4-Chlorotoluene	91	8.183	8.183	(0.953)	430180	19.5845	20
	102 tert-Butylbenzene	119	8.335	8.335	(0.971)	384495	18.1962	18
	100 1,2,4-Trimethylbenzene	105	8.372	8.372	(0.975)	494347	20.0061	20
	108 2-Octanone	43	8.439	8.439	(0.983)	196509	18.0990	18
	101 sec-Butylbenzene	105	8.457	8.457	(0.985)	671047	21.9471	22
	103 p-Isopropyltoluene	119	8.536	8.537	(0.994)	542043	21.1118	21
	104 1,3-Dichlorobenzene	146	8.542	8.543	(0.995)	278624	20.0230	20
*	105 1,4-Dichlorobenzene-d4	152	8.585	8.585	(1.000)	314076	50.0000	
	106 1,4-Dichlorobenzene	146	8.597	8.597	(1.001)	279369	19.6475	20
	109 Benzyl Chloride	91	8.677	8.677	(1.011)	192756	18.3793	18
	110 n-Butylbenzene	91	8.756	8.756	(1.020)	547298	21.2121	21
	111 1,2-Dichlorobenzene	146	8.805	8.799	(1.026)	264922	19.7614	20
	112 1,2-Dibromo-3-chloropropane	75	9.225	9.225	(1.075)	18050	19.0486	19
	113 1,2,4-Trichlorobenzene	180	9.689	9.689	(1.129)	171058	19.5205	20
	114 Hexachlorobutadiene	225	9.756	9.756	(1.136)	88231	19.9818	20
	116 Naphthalene	128	9.859	9.859	(1.148)	311842	18.2221	18
	117 1,2,3-Trichlorobenzene	180	10.030	10.024	(1.168)	133761	21.4927	21
M	120 1,2-Dichloroethene (Total)	100				254376	40.7934	41
M	121 Xylene (Total)	100				650863	63.0027	63

Data File: /chem/VOAMS1.i/624_09/09-03-10a/27sep10.b/a56291.d
Report Date: 27-Sep-2010 07:28

QC Flag Legend

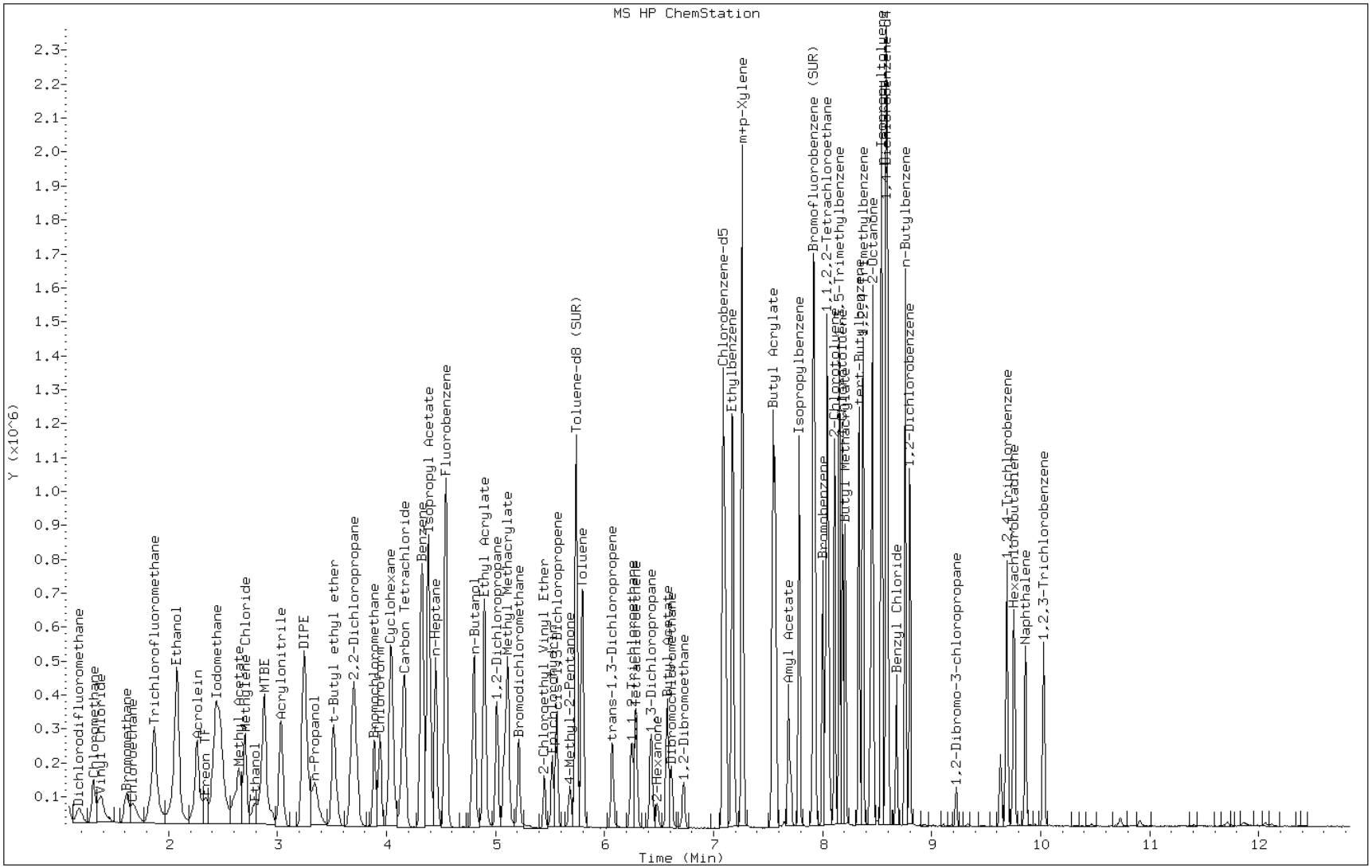
R - Spike/Surrogate failed recovery limits.

Data File: a56291.d

Date: 27-SEP-2010 07:07

Client ID: Instrument: VOAMS1.i

Sample Info: LCS Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50197/3

Matrix: Water Lab File ID: a56352.d

Analysis Method: 624 Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 07:53

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50197 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	24.4		1.0	0.45
75-01-4	Vinyl chloride	20.2		1.0	0.13
74-83-9	Bromomethane	24.4		1.0	0.31
74-87-3	Chloromethane	21.0		1.0	0.21
67-64-1	Acetone	24.9		10	2.5
75-15-0	Carbon disulfide	19.3		1.0	0.15
75-09-2	Methylene Chloride	21.0		1.0	0.19
75-69-4	Trichlorofluoromethane	22.6		1.0	0.16
75-35-4	1,1-Dichloroethene	21.3		1.0	0.14
67-66-3	Chloroform	20.7		1.0	0.15
108-88-3	Toluene	19.2		1.0	0.090
71-43-2	Benzene	19.9		1.0	0.13
76-13-1	Freon TF	19.4		1.0	0.28
100-42-5	Styrene	20.8		1.0	0.13
75-25-2	Bromoform	25.7		1.0	0.10
110-82-7	Cyclohexane	16.0		1.0	0.13
56-23-5	Carbon tetrachloride	20.0		1.0	0.19
108-90-7	Chlorobenzene	20.1		1.0	0.16
79-34-5	1,1,2,2-Tetrachloroethane	20.1		1.0	0.090
120-82-1	1,2,4-Trichlorobenzene	19.2		1.0	0.44
87-61-6	1,2,3-Trichlorobenzene	22.2		1.0	0.83
95-50-1	1,2-Dichlorobenzene	20.0		1.0	0.16
541-73-1	1,3-Dichlorobenzene	20.1		1.0	0.22
106-46-7	1,4-Dichlorobenzene	19.9		1.0	0.15
96-12-8	1,2-Dibromo-3-Chloropropane	21.0		1.0	0.15
79-00-5	1,1,2-Trichloroethane	20.6		1.0	0.10
108-10-1	4-Methyl-2-pentanone	17.6		10	0.68
123-91-1	p-Dioxane	3030		1000	86
107-06-2	1,2-Dichloroethane	20.2		1.0	0.24
78-93-3	2-Butanone	21.0		10	0.82
75-34-3	1,1-Dichloroethane	20.3		1.0	0.10
591-78-6	2-Hexanone	16.7		10	0.55
1634-04-4	MTBE	16.7		1.0	0.18
127-18-4	Tetrachloroethene	20.9		1.0	0.20
98-82-8	Isopropylbenzene	20.3		1.0	0.21
100-41-4	Ethylbenzene	19.0		1.0	0.25

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-50197/3

Matrix: Water | Lab File ID: a56352.d

Analysis Method: 624 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 07:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	20.8		1.0	0.093
75-71-8	Dichlorodifluoromethane	18.7		1.0	0.29
79-20-9	Methyl acetate	19.3		2.0	0.33
10061-02-6	trans-1,3-Dichloropropene	19.6		1.0	0.12
156-60-5	trans-1,2-Dichloroethene	20.3		1.0	0.14
156-59-2	cis-1,2-Dichloroethene	19.8		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	20.0		1.0	0.11
79-01-6	Trichloroethene	20.1		1.0	0.18
108-87-2	Methylcyclohexane	16.7		1.0	0.090
71-55-6	1,1,1-Trichloroethane	19.7		1.0	0.25
78-87-5	1,2-Dichloropropane	20.1		1.0	0.090
124-48-1	Dibromochloromethane	22.2		1.0	0.11
106-93-4	1,2-Dibromoethane	21.1		1.0	0.090
1330-20-7	Xylenes, Total	61.3		3.0	0.43

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	99	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102	70-122	
2037-26-5	Toluene-d8 (Surr)	99	69-125	

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56352.d
Report Date: 01-Oct-2010 09:31

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56352.d
Lab Smp Id: LCS
Inj Date : 28-SEP-2010 07:53
Operator : CJM Inst ID: VOAMS1.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/624_09.m
Meth Date : 01-Oct-2010 09:29 delpolit Quant Type: ISTD
Cal Date : 03-SEP-2010 22:41 Cal File: a55428.d
Als bottle: 4 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * 5/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vo	5.00000	Sample Volume

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
2 Dichlorodifluoromethane	85	1.197	1.190	(0.263)	93516	18.6716	19
4 Chloromethane	50	1.325	1.318	(0.292)	162525	20.9547	21
3 Vinyl Chloride	62	1.398	1.379	(0.308)	136240	20.2000	20
5 Bromomethane	94	1.629	1.623	(0.359)	92363	24.4251	24
6 Chloroethane	64	1.690	1.690	(0.372)	105283	24.4111	24
8 Trichlorofluoromethane	101	1.843	1.849	(0.406)	155181	22.6077	23
7 n-Pentane	72	1.879	1.879	(0.414)	19979	22.7572	23
20 Ethanol	46	2.056	2.050	(0.453)	87422	3385.46	3400(R)
10 Ethyl Ether	59	2.074	2.074	(0.457)	111419	24.8419	25
9 Isoprene	67	2.087	2.093	(0.459)	152841	22.8473	23
16 Acrolein	56	2.245	2.245	(0.494)	10117	16.2768	16
11 1,1-Dichloroethene	96	2.269	2.276	(0.500)	87084	21.2794	21
14 Freon TF	101	2.337	2.361	(0.514)	85077	19.3745	19
24 Acetone	58	2.373	2.379	(0.522)	11068	24.9295	25
15 Iodomethane	142	2.416	2.416	(0.532)	165668	24.0397	24
21 Isopropanol	45	2.477	2.477	(0.545)	886573	3185.90	3200

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56352.d
Report Date: 01-Oct-2010 09:31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	13 Carbon Disulfide	76	2.446	2.440	(0.538)	280384	19.3061	19
	26 Methyl Acetate	74	2.611	2.611	(0.575)	21889	19.2779	19
	19 Acetonitrile	39	2.654	2.660	(0.584)	49530	381.038	380
	22 Methylene Chloride	84	2.715	2.708	(0.597)	114298	20.9665	21
	30 TBA	59	2.806	2.806	(0.618)	144274	356.093	360
	29 MTBE	73	2.873	2.867	(0.632)	237105	16.6529	17
	25 trans-1,2-Dichloroethene	96	2.891	2.891	(0.636)	100788	20.3111	20
	17 Acrylonitrile	53	2.958	2.964	(0.651)	35507	21.0209	21
	28 Hexane	56	3.038	3.044	(0.669)	68893	18.1054	18
	32 DIPE	45	3.245	3.245	(0.714)	365156	17.9883	18
	27 Vinyl Acetate	43	3.263	3.257	(0.718)	309481	19.6687	20
	33 1,1-Dichloroethane	63	3.257	3.257	(0.717)	200272	20.3010	20
	35 n-Propanol	60	3.349	3.355	(0.737)	40385	3389.92	3400
	31 t-Butyl ethyl ether	59	3.519	3.519	(0.775)	313137	18.1580	18
	37 2,2-Dichloropropane	77	3.684	3.690	(0.811)	138685	18.3039	18
	36 cis-1,2-Dichloroethene	96	3.708	3.708	(0.816)	113374	19.7739	20
	42 Ethyl Acetate	70	3.739	3.739	(0.823)	17742	38.5808	38
	46 2-Butanone	72	3.727	3.733	(0.820)	11178	20.9619	21
	39 Bromochloromethane	128	3.891	3.897	(0.856)	53967	21.4618	21
	40 Chloroform	83	3.940	3.946	(0.867)	188978	20.7037	21
	38 Cyclohexane	56	4.037	4.037	(0.889)	147050	15.9841	16
	44 1,1,1-Trichloroethane	97	4.056	4.056	(0.893)	147329	19.7192	20
	41 Carbon Tetrachloride	117	4.147	4.147	(0.913)	113418	20.0227	20
	45 1,1-Dichloropropene	75	4.172	4.172	(0.918)	127459	18.6446	19
	48 Benzene	78	4.324	4.324	(0.610)	420235	19.8633	20
$	49 1,2-Dichloroethane-d4 (SUR)	65	4.336	4.342	(0.954)	219857	50.9415	51
	62 Isopropyl Acetate	43	4.385	4.391	(0.965)	443730	38.1686	38
	50 t-Amyl methyl ether	73	4.385	4.385	(0.965)	272813	19.4314	19
	51 1,2-Dichloroethane	62	4.397	4.397	(0.968)	147782	20.1829	20
	47 n-Heptane	57	4.452	4.458	(0.980)	70828	17.1010	17
*	52 Fluorobenzene	96	4.543	4.550	(1.000)	753033	50.0000	
	57 n-Butanol	56	4.787	4.793	(1.054)	117836	1518.73	1500
	55 Trichloroethene	95	4.812	4.812	(1.059)	98764	20.1364	20
	53 Ethyl Acrylate	55	4.903	4.903	(1.079)	226656	17.9451	18
	54 Methyl cyclohexane	83	4.903	4.897	(1.079)	148225	16.7313	17
	58 1,2-Dichloropropane	63	5.013	5.019	(0.707)	109533	20.1014	20
	60 Methyl Methacrylate	100	5.074	5.074	(0.715)	18995	18.6850	19
	61 1,4-Dioxane	88	5.098	5.098	(0.719)	113742	3026.95	3000
	63 Propyl Acetate	43	5.117	5.116	(0.721)	273459	35.5256	36
	56 Dibromomethane	93	5.104	5.104	(0.720)	60919	21.2631	21
	59 Bromodichloromethane	83	5.214	5.214	(0.735)	130391	20.8094	21
	64 2-Chloroethyl Vinyl Ether	63	5.452	5.452	(0.769)	46054	17.2829	17
	68 Epichlorohydrin	57	5.519	5.525	(0.778)	149505	385.411	380
	65 cis-1,3-Dichloropropene	75	5.562	5.561	(0.784)	148039	20.0365	20
	70 4-Methyl-2-Pentanone	43	5.683	5.683	(0.801)	80632	17.6173	18
$	66 Toluene-d8 (SUR)	98	5.738	5.738	(0.809)	593687	49.5893	50
	67 Toluene	91	5.799	5.799	(0.818)	424505	19.1783	19

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56352.d
Report Date: 01-Oct-2010 09:31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	94 trans-1,3-Dichloropropene	75	6.074	6.074	(0.856)	116998	19.6150	20
	71 1,1,2-Trichloroethane	83	6.250	6.250	(0.881)	70290	20.5514	20
	69 Tetrachloroethene	166	6.287	6.293	(0.887)	91318	20.8891	21
	73 1,3-Dichloropropane	76	6.427	6.427	(0.906)	144949	20.0817	20
	76 2-Hexanone	43	6.488	6.482	(0.915)	45997	16.7079	17
	75 Butyl Acetate	73	6.574	6.573	(0.927)	38619	37.0005	37
	72 Dibromochloromethane	129	6.616	6.616	(0.933)	77556	22.2324	22
	74 1,2-Dibromoethane	107	6.726	6.726	(0.948)	75737	21.0735	21
*	77 Chlorobenzene-d5	117	7.092	7.092	(1.000)	486430	50.0000	
	78 Chlorobenzene	112	7.110	7.110	(1.003)	269748	20.1481	20
	79 Ethylbenzene	106	7.171	7.171	(1.011)	136608	18.9987	19
	80 1,1,1,2-Tetrachloroethane	131	7.183	7.183	(1.013)	92506	20.8776	21
	81 m+p-Xylene	106	7.262	7.262	(1.024)	357916	40.8113	41
	85 Butyl Acrylate	73	7.537	7.537	(1.063)	60685	19.6739	20
	82 o-Xylene	106	7.549	7.549	(1.064)	186252	20.4960	20
	84 Styrene	104	7.567	7.567	(1.067)	298212	20.8026	21
	88 Amyl Acetate	43	7.683	7.689	(1.083)	160596	34.6782	35(R)
	83 Bromoform	173	7.707	7.707	(1.087)	43296	25.7075	26
	86 Isopropylbenzene	105	7.787	7.787	(1.098)	420579	20.3375	20
$	89 Bromofluorobenzene (SUR)	174	7.915	7.915	(0.920)	191458	49.3970	49
	92 1,1,2,2-Tetrachloroethane	83	8.031	8.024	(0.933)	115402	20.0568	20
	90 Bromobenzene	156	8.006	8.000	(0.931)	112207	19.4567	19
	91 n-Propylbenzene	91	8.049	8.043	(0.936)	573312	19.7505	20
	95 1,2,3-Trichloropropane	110	8.061	8.055	(0.937)	32095	19.9157	20
	97 trans-1,4-Dichloro-2-butene	53	8.067	8.067	(0.938)	14518	19.0232	19
	93 2-Chlorotoluene	91	8.116	8.110	(0.943)	344799	19.0295	19
	96 1,3,5-Trimethylbenzene	105	8.159	8.152	(0.948)	388669	19.2865	19
	99 Butyl Methacrylate	87	8.213	8.207	(0.955)	131462	19.0270	19
	98 4-Chlorotoluene	91	8.189	8.183	(0.952)	364752	19.5041	20
	102 tert-Butylbenzene	119	8.341	8.335	(0.970)	305573	16.9853	17
	100 1,2,4-Trimethylbenzene	105	8.378	8.372	(0.974)	411806	19.5745	20
	108 2-Octanone	43	8.451	8.439	(0.982)	185003	20.0132	20
	101 sec-Butylbenzene	105	8.470	8.457	(0.984)	523996	20.1289	20
	103 p-Isopropyltoluene	119	8.555	8.537	(0.994)	424159	19.4039	19
	104 1,3-Dichlorobenzene	146	8.561	8.543	(0.995)	237781	20.0703	20
*	105 1,4-Dichlorobenzene-d4	152	8.604	8.585	(1.000)	267404	50.0000	
	106 1,4-Dichlorobenzene	146	8.616	8.597	(1.001)	240321	19.8513	20
	109 Benzyl Chloride	91	8.695	8.677	(1.011)	173646	19.4470	19
	110 n-Butylbenzene	91	8.780	8.756	(1.021)	419256	19.0856	19
	111 1,2-Dichlorobenzene	146	8.823	8.799	(1.026)	228531	20.0222	20
	112 1,2-Dibromo-3-chloropropane	75	9.262	9.225	(1.077)	16952	21.0134	21
	113 1,2,4-Trichlorobenzene	180	9.725	9.689	(1.130)	143320	19.2098	19
	114 Hexachlorobutadiene	225	9.799	9.756	(1.139)	66790	17.7662	18
	116 Naphthalene	128	9.902	9.859	(1.151)	278810	19.1355	19
	117 1,2,3-Trichlorobenzene	180	10.067	10.024	(1.170)	117514	22.1780	22
M	120 1,2-Dichloroethene (Total)	100				214163	39.9824	40
M	121 Xylene (Total)	100				544169	61.3073	61

Data File: /chem/VOAMS1.i/624_09/09-03-10a/28sep10.b/a56352.d
Report Date: 01-Oct-2010 09:31

QC Flag Legend

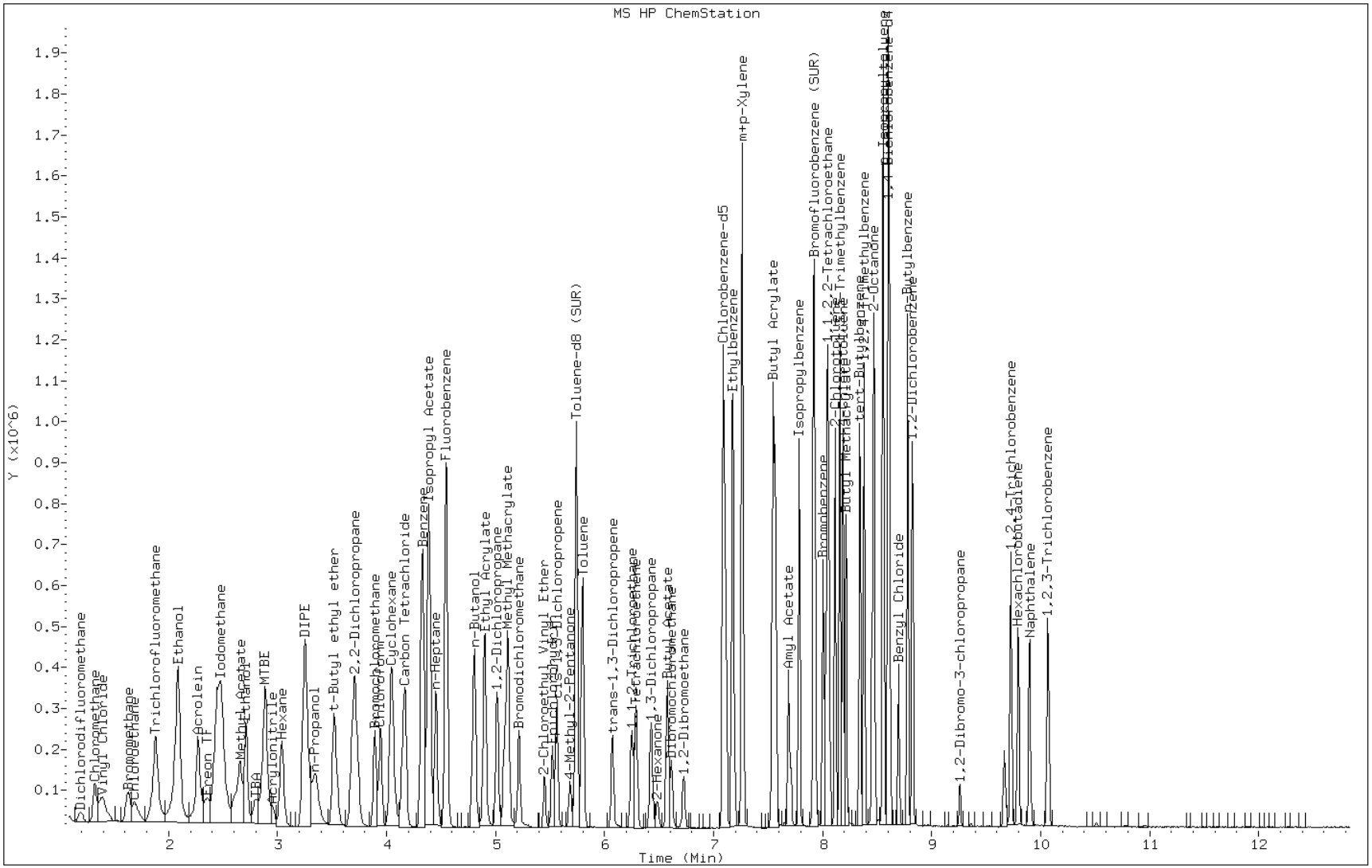
R - Spike/Surrogate failed recovery limits.

Data File: a56352.d

Date: 28-SEP-2010 07:53

Client ID: Instrument: VOAMS1.i

Sample Info: LCS Operator: CJM



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-17746-A-1 MS

Matrix: Water Lab File ID: a56300.d

Analysis Method: 624 Date Collected: 09/20/2010 13:10

Sample wt/vol: 5(mL) Date Analyzed: 09/27/2010 11:03

Soil Aliquot Vol: Dilution Factor: 10

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50060 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	253		10	4.5
75-01-4	Vinyl chloride	227		10	1.3
74-83-9	Bromomethane	244		10	3.1
74-87-3	Chloromethane	219		10	2.1
67-64-1	Acetone	200		100	25
75-15-0	Carbon disulfide	178		10	1.5
75-09-2	Methylene Chloride	196		10	1.9
75-69-4	Trichlorofluoromethane	271		10	1.6
75-35-4	1,1-Dichloroethene	237		10	1.4
67-66-3	Chloroform	203		10	1.5
108-88-3	Toluene	188		10	0.90
71-43-2	Benzene	191		10	1.3
76-13-1	Freon TF	257		10	2.8
100-42-5	Styrene	201		10	1.3
75-25-2	Bromoform	210		10	1.0
110-82-7	Cyclohexane	189		10	1.3
56-23-5	Carbon tetrachloride	218		10	1.9
108-90-7	Chlorobenzene	195		10	1.6
79-34-5	1,1,2,2-Tetrachloroethane	175		10	0.90
120-82-1	1,2,4-Trichlorobenzene	160		10	4.4
87-61-6	1,2,3-Trichlorobenzene	165		10	8.3
95-50-1	1,2-Dichlorobenzene	186		10	1.6
541-73-1	1,3-Dichlorobenzene	190		10	2.2
106-46-7	1,4-Dichlorobenzene	187		10	1.5
96-12-8	1,2-Dibromo-3-Chloropropane	165		10	1.5
79-00-5	1,1,2-Trichloroethane	255		10	1.0
108-10-1	4-Methyl-2-pentanone	145		100	6.8
123-91-1	p-Dioxane	24700		10000	860
107-06-2	1,2-Dichloroethane	184		10	2.4
78-93-3	2-Butanone	177		100	8.2
75-34-3	1,1-Dichloroethane	198		10	1.0
591-78-6	2-Hexanone	141		100	5.5
1634-04-4	MTBE	149		10	1.8
127-18-4	Tetrachloroethene	2580		10	2.0
98-82-8	Isopropylbenzene	204		10	2.1
100-41-4	Ethylbenzene	185		10	2.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17746-A-1 MS

Matrix: Water | Lab File ID: a56300.d

Analysis Method: 624 | Date Collected: 09/20/2010 13:10

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 11:03

Soil Aliquot Vol: | Dilution Factor: 10

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	191		10	0.93
75-71-8	Dichlorodifluoromethane	227		10	2.9
79-20-9	Methyl acetate	160		20	3.3
10061-02-6	trans-1,3-Dichloropropene	170		10	1.2
156-60-5	trans-1,2-Dichloroethene	196		10	1.4
156-59-2	cis-1,2-Dichloroethene	253		10	2.0
10061-01-5	cis-1,3-Dichloropropene	176		10	1.1
79-01-6	Trichloroethene	276		10	1.8
108-87-2	Methylcyclohexane	205		10	0.90
71-55-6	1,1,1-Trichloroethane	208		10	2.5
78-87-5	1,2-Dichloropropane	185		10	0.90
124-48-1	Dibromochloromethane	192		10	1.1
106-93-4	1,2-Dibromoethane	187		10	0.90
1330-20-7	Xylenes, Total	600		30	4.3

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	97	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100	70-122	
2037-26-5	Toluene-d8 (Surr)	101	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-17829-A-1 MS

Matrix: Water Lab File ID: a56361.d

Analysis Method: 624 Date Collected: 09/20/2010 15:15

Sample wt/vol: 5(mL) Date Analyzed: 09/28/2010 11:46

Soil Aliquot Vol: Dilution Factor: 5

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50197 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	149		5.0	2.2
75-01-4	Vinyl chloride	124		5.0	0.65
74-83-9	Bromomethane	147		5.0	1.6
74-87-3	Chloromethane	125		5.0	1.0
67-64-1	Acetone	86.7		50	12
75-15-0	Carbon disulfide	90.0		5.0	0.75
75-09-2	Methylene Chloride	110		5.0	0.95
75-69-4	Trichlorofluoromethane	161		5.0	0.80
75-35-4	1,1-Dichloroethene	117		5.0	0.70
67-66-3	Chloroform	110		5.0	0.75
108-88-3	Toluene	105		5.0	0.45
71-43-2	Benzene	107		5.0	0.65
76-13-1	Freon TF	136		5.0	1.4
100-42-5	Styrene	111		5.0	0.65
75-25-2	Bromoform	104		5.0	0.50
110-82-7	Cyclohexane	98.7		5.0	0.65
56-23-5	Carbon tetrachloride	118		5.0	0.95
108-90-7	Chlorobenzene	106		5.0	0.80
79-34-5	1,1,2,2-Tetrachloroethane	96.7		5.0	0.45
120-82-1	1,2,4-Trichlorobenzene	85.6		5.0	2.2
87-61-6	1,2,3-Trichlorobenzene	90.1		5.0	4.2
95-50-1	1,2-Dichlorobenzene	100		5.0	0.80
541-73-1	1,3-Dichlorobenzene	104		5.0	1.1
106-46-7	1,4-Dichlorobenzene	102		5.0	0.75
96-12-8	1,2-Dibromo-3-Chloropropane	91.1		5.0	0.75
79-00-5	1,1,2-Trichloroethane	109		5.0	0.50
108-10-1	4-Methyl-2-pentanone	83.7		50	3.4
123-91-1	p-Dioxane	14800		5000	430
107-06-2	1,2-Dichloroethane	104		5.0	1.2
78-93-3	2-Butanone	102		50	4.1
75-34-3	1,1-Dichloroethane	108		5.0	0.50
591-78-6	2-Hexanone	80.5		50	2.8
1634-04-4	MTBE	77.8		5.0	0.90
127-18-4	Tetrachloroethene	117		5.0	1.0
98-82-8	Isopropylbenzene	112		5.0	1.0
100-41-4	Ethylbenzene	102		5.0	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17829-A-1 MS

Matrix: Water | Lab File ID: a56361.d

Analysis Method: 624 | Date Collected: 09/20/2010 15:15

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 11:46

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	106		5.0	0.46
75-71-8	Dichlorodifluoromethane	122		5.0	1.4
79-20-9	Methyl acetate	95.1		10	1.6
10061-02-6	trans-1,3-Dichloropropene	91.2		5.0	0.60
156-60-5	trans-1,2-Dichloroethene	108		5.0	0.70
156-59-2	cis-1,2-Dichloroethene	103		5.0	1.0
10061-01-5	cis-1,3-Dichloropropene	94.4		5.0	0.55
79-01-6	Trichloroethene	109		5.0	0.90
108-87-2	Methylcyclohexane	112		5.0	0.45
71-55-6	1,1,1-Trichloroethane	110		5.0	1.2
78-87-5	1,2-Dichloropropane	103		5.0	0.45
124-48-1	Dibromochloromethane	104		5.0	0.55
106-93-4	1,2-Dibromoethane	104		5.0	0.45
1330-20-7	Xylenes, Total	334		15	2.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	94	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103	70-122	
2037-26-5	Toluene-d8 (Surr)	102	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-17746-A-1 MSD

Matrix: Water Lab File ID: a56301.d

Analysis Method: 624 Date Collected: 09/20/2010 13:10

Sample wt/vol: 5(mL) Date Analyzed: 09/27/2010 11:22

Soil Aliquot Vol: Dilution Factor: 10

Soil Extract Vol.: GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 50060 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	265		10	4.5
75-01-4	Vinyl chloride	231		10	1.3
74-83-9	Bromomethane	249		10	3.1
74-87-3	Chloromethane	218		10	2.1
67-64-1	Acetone	225		100	25
75-15-0	Carbon disulfide	220		10	1.5
75-09-2	Methylene Chloride	209		10	1.9
75-69-4	Trichlorofluoromethane	282		10	1.6
75-35-4	1,1-Dichloroethene	251		10	1.4
67-66-3	Chloroform	209		10	1.5
108-88-3	Toluene	198		10	0.90
71-43-2	Benzene	202		10	1.3
76-13-1	Freon TF	273		10	2.8
100-42-5	Styrene	213		10	1.3
75-25-2	Bromoform	218		10	1.0
110-82-7	Cyclohexane	202		10	1.3
56-23-5	Carbon tetrachloride	229		10	1.9
108-90-7	Chlorobenzene	205		10	1.6
79-34-5	1,1,2,2-Tetrachloroethane	184		10	0.90
120-82-1	1,2,4-Trichlorobenzene	182		10	4.4
87-61-6	1,2,3-Trichlorobenzene	199		10	8.3
95-50-1	1,2-Dichlorobenzene	195		10	1.6
541-73-1	1,3-Dichlorobenzene	205		10	2.2
106-46-7	1,4-Dichlorobenzene	199		10	1.5
96-12-8	1,2-Dibromo-3-Chloropropane	181		10	1.5
79-00-5	1,1,2-Trichloroethane	271		10	1.0
108-10-1	4-Methyl-2-pentanone	156		100	6.8
123-91-1	p-Dioxane	26300		10000	860
107-06-2	1,2-Dichloroethane	196		10	2.4
78-93-3	2-Butanone	188		100	8.2
75-34-3	1,1-Dichloroethane	207		10	1.0
591-78-6	2-Hexanone	153		100	5.5
1634-04-4	MTBE	156		10	1.8
127-18-4	Tetrachloroethene	2730		10	2.0
98-82-8	Isopropylbenzene	218		10	2.1
100-41-4	Ethylbenzene	198		10	2.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17746-A-1 MSD

Matrix: Water | Lab File ID: a56301.d

Analysis Method: 624 | Date Collected: 09/20/2010 13:10

Sample wt/vol: 5(mL) | Date Analyzed: 09/27/2010 11:22

Soil Aliquot Vol: | Dilution Factor: 10

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50060 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	201		10	0.93
75-71-8	Dichlorodifluoromethane	226		10	2.9
79-20-9	Methyl acetate	176		20	3.3
10061-02-6	trans-1,3-Dichloropropene	182		10	1.2
156-60-5	trans-1,2-Dichloroethene	200		10	1.4
156-59-2	cis-1,2-Dichloroethene	270		10	2.0
10061-01-5	cis-1,3-Dichloropropene	185		10	1.1
79-01-6	Trichloroethene	297		10	1.8
108-87-2	Methylcyclohexane	219		10	0.90
71-55-6	1,1,1-Trichloroethane	220		10	2.5
78-87-5	1,2-Dichloropropane	196		10	0.90
124-48-1	Dibromochloromethane	205		10	1.1
106-93-4	1,2-Dibromoethane	199		10	0.90
1330-20-7	Xylenes, Total	632		30	4.3

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	97	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100	70-122	
2037-26-5	Toluene-d8 (Surr)	100	69-125	

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17829-A-1 MSD

Matrix: Water | Lab File ID: a56362.d

Analysis Method: 624 | Date Collected: 09/20/2010 15:15

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 12:05

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-00-3	Ethyl Chloride	139		5.0	2.2
75-01-4	Vinyl chloride	120		5.0	0.65
74-83-9	Bromomethane	133		5.0	1.6
74-87-3	Chloromethane	115		5.0	1.0
67-64-1	Acetone	108		50	12
75-15-0	Carbon disulfide	86.9		5.0	0.75
75-09-2	Methylene Chloride	102		5.0	0.95
75-69-4	Trichlorofluoromethane	149		5.0	0.80
75-35-4	1,1-Dichloroethene	115		5.0	0.70
67-66-3	Chloroform	103		5.0	0.75
108-88-3	Toluene	96.6		5.0	0.45
71-43-2	Benzene	100		5.0	0.65
76-13-1	Freon TF	125		5.0	1.4
100-42-5	Styrene	104		5.0	0.65
75-25-2	Bromoform	104		5.0	0.50
110-82-7	Cyclohexane	98.6		5.0	0.65
56-23-5	Carbon tetrachloride	113		5.0	0.95
108-90-7	Chlorobenzene	99.7		5.0	0.80
79-34-5	1,1,2,2-Tetrachloroethane	91.3		5.0	0.45
120-82-1	1,2,4-Trichlorobenzene	85.3		5.0	2.2
87-61-6	1,2,3-Trichlorobenzene	95.3		5.0	4.2
95-50-1	1,2-Dichlorobenzene	95.7		5.0	0.80
541-73-1	1,3-Dichlorobenzene	98.1		5.0	1.1
106-46-7	1,4-Dichlorobenzene	95.3		5.0	0.75
96-12-8	1,2-Dibromo-3-Chloropropane	86.6		5.0	0.75
79-00-5	1,1,2-Trichloroethane	99.2		5.0	0.50
108-10-1	4-Methyl-2-pentanone	79.7		50	3.4
123-91-1	p-Dioxane	13900		5000	430
107-06-2	1,2-Dichloroethane	98.6		5.0	1.2
78-93-3	2-Butanone	102		50	4.1
75-34-3	1,1-Dichloroethane	102		5.0	0.50
591-78-6	2-Hexanone	75.6		50	2.8
1634-04-4	MTBE	76.8		5.0	0.90
127-18-4	Tetrachloroethene	107		5.0	1.0
98-82-8	Isopropylbenzene	106		5.0	1.0
100-41-4	Ethylbenzene	96.2		5.0	1.2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17829-A-1 MSD

Matrix: Water | Lab File ID: a56362.d

Analysis Method: 624 | Date Collected: 09/20/2010 15:15

Sample wt/vol: 5(mL) | Date Analyzed: 09/28/2010 12:05

Soil Aliquot Vol: | Dilution Factor: 5

Soil Extract Vol.: | GC Column: Rtx-624 ID: 0.25(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 50197 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Bromodichloromethane	98.4		5.0	0.46
75-71-8	Dichlorodifluoromethane	124		5.0	1.4
79-20-9	Methyl acetate	90.2		10	1.6
10061-02-6	trans-1,3-Dichloropropene	87.2		5.0	0.60
156-60-5	trans-1,2-Dichloroethene	104		5.0	0.70
156-59-2	cis-1,2-Dichloroethene	97.0		5.0	1.0
10061-01-5	cis-1,3-Dichloropropene	89.9		5.0	0.55
79-01-6	Trichloroethene	103		5.0	0.90
108-87-2	Methylcyclohexane	105		5.0	0.45
71-55-6	1,1,1-Trichloroethane	104		5.0	1.2
78-87-5	1,2-Dichloropropane	98.6		5.0	0.45
124-48-1	Dibromochloromethane	99.2		5.0	0.55
106-93-4	1,2-Dibromoethane	98.3		5.0	0.45
1330-20-7	Xylenes, Total	312		15	2.2

CAS NO.	SURROGATE	%REC	LIMITS	Q
460-00-4	Bromofluorobenzene	96	69-135	
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101	70-122	
2037-26-5	Toluene-d8 (Surr)	101	69-125	

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: VOAMS1 Start Date: 09/03/2010 15:10

Analysis Batch Number: 48001 End Date: 09/04/2010 00:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-48001/1		09/03/2010 15:10	1	a55407.d	Rtx-624 0.25(mm)
IC 460-48001/2		09/03/2010 16:00	1	a55410.d	Rtx-624 0.25(mm)
IC 460-48001/3		09/03/2010 18:00	1	a55416.d	Rtx-624 0.25(mm)
IC 460-48001/4		09/03/2010 18:19	1	a55417.d	Rtx-624 0.25(mm)
IC 460-48001/5		09/03/2010 18:39	1	a55418.d	Rtx-624 0.25(mm)
ICIS 460-48001/6		09/03/2010 22:22	1	a55427.d	Rtx-624 0.25(mm)
ZZZZZ		09/03/2010 22:41	1		Rtx-624 0.25(mm)
IC 460-48001/9		09/03/2010 22:41	1	a55428.d	Rtx-624 0.25(mm)
ZZZZZ		09/04/2010 00:58	1		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: VOAMS1 Start Date: 09/27/2010 05:59

Analysis Batch Number: 50060 End Date: 09/28/2010 02:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-50060/1		09/27/2010 05:59	1	a56288.d	Rtx-624 0.25(mm)
CCVIS 460-50060/2		09/27/2010 06:38	1	a56290.d	Rtx-624 0.25(mm)
LCS 460-50060/3		09/27/2010 07:07	1	a56291.d	Rtx-624 0.25(mm)
MB 460-50060/4		09/27/2010 08:16	1	a56294.d	Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 08:51	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 09:11	100		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 09:31	10		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 09:50	5		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 10:44	2		Rtx-624 0.25(mm)
460-17746-A-1 MS		09/27/2010 11:03	10	a56300.d	Rtx-624 0.25(mm)
460-17746-A-1 MSD		09/27/2010 11:22	10	a56301.d	Rtx-624 0.25(mm)
460-17760-10	Field Blank	09/27/2010 12:20	1	a56304.d	Rtx-624 0.25(mm)
460-17760-1	MW-14	09/27/2010 12:40	1	a56305.d	Rtx-624 0.25(mm)
460-17760-7	MW-9	09/27/2010 15:18	1	a56313.d	Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 16:36	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 16:55	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 17:15	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 17:34	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 18:53	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 19:32	5		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 19:51	5		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 20:51	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 21:10	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 21:30	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 21:49	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 22:08	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 22:27	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 22:47	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 23:06	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 23:26	1		Rtx-624 0.25(mm)
ZZZZZ		09/27/2010 23:46	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 00:06	5		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 00:25	5		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 01:05	50		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 01:24	25		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 01:44	20		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 02:24	20		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 02:43	25		Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: VOAMS1 Start Date: 09/28/2010 06:00

Analysis Batch Number: 50197 End Date: 09/29/2010 03:02

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-50197/1		09/28/2010 06:00	1	a56349.d	Rtx-624 0.25(mm)
CCVIS 460-50197/2		09/28/2010 06:22	1	a56350.d	Rtx-624 0.25(mm)
LCS 460-50197/3		09/28/2010 07:53	1	a56352.d	Rtx-624 0.25(mm)
MB 460-50197/4		09/28/2010 09:01	1	a56355.d	Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 09:37	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 09:56	1		Rtx-624 0.25(mm)
460-17760-9	MW-25	09/28/2010 10:16	1	a56358.d	Rtx-624 0.25(mm)
460-17760-8	MW-24	09/28/2010 10:36	1	a56359.d	Rtx-624 0.25(mm)
460-17760-4	MW-3D	09/28/2010 10:55	1	a56360.d	Rtx-624 0.25(mm)
460-17829-A-1 MS		09/28/2010 11:46	5	a56361.d	Rtx-624 0.25(mm)
460-17829-A-1 MSD		09/28/2010 12:05	5	a56362.d	Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 13:04	10		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 13:24	10		Rtx-624 0.25(mm)
460-17760-2	MW-17	09/28/2010 13:43	1	a56367.d	Rtx-624 0.25(mm)
460-17760-5	MW-19	09/28/2010 14:03	1	a56368.d	Rtx-624 0.25(mm)
460-17760-6	MW-13	09/28/2010 14:22	5	a56369.d	Rtx-624 0.25(mm)
460-17760-11	MW-12	09/28/2010 14:42	2	a56370.d	Rtx-624 0.25(mm)
460-17760-3	MW-3	09/28/2010 15:01	1	a56371.d	Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 15:41	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 16:00	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 16:20	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 16:40	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 17:00	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 17:19	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 17:39	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 17:58	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 19:17	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 19:37	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 20:48	5		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 21:07	5		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 22:06	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 22:26	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 22:46	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 23:05	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 23:25	1		Rtx-624 0.25(mm)
ZZZZZ		09/28/2010 23:45	1		Rtx-624 0.25(mm)
ZZZZZ		09/29/2010 00:04	1		Rtx-624 0.25(mm)
ZZZZZ		09/29/2010 00:24	1		Rtx-624 0.25(mm)
ZZZZZ		09/29/2010 00:44	1		Rtx-624 0.25(mm)
ZZZZZ		09/29/2010 01:04	1		Rtx-624 0.25(mm)
ZZZZZ		09/29/2010 01:23	1		Rtx-624 0.25(mm)
ZZZZZ		09/29/2010 01:43	1		Rtx-624 0.25(mm)
ZZZZZ		09/29/2010 02:03	1		Rtx-624 0.25(mm)
ZZZZZ		09/29/2010 02:23	1		Rtx-624 0.25(mm)
ZZZZZ		09/29/2010 02:42	1		Rtx-624 0.25(mm)

624

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: VOAMS1 Start Date: 09/28/2010 06:00

Analysis Batch Number: 50197 End Date: 09/29/2010 03:02

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		09/29/2010 03:02	1		Rtx-624 0.25(mm)

Method 625

Semivolatile Organic Compounds (GC/MS) by Method 625

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
MW-14	460-17760-1	29	17	82	85	74	90
MW-17	460-17760-2	24	14	84	73	78	99
MW-3	460-17760-3	26	17	79	77	77	83
MW-3D	460-17760-4	19	12	70	71	67	99
MW-19	460-17760-5	28	16	81	71	80	94
MW-13	460-17760-6	35	21	82	74	67	81
MW-9	460-17760-7	46	31	71	72	77	88
MW-24	460-17760-8	22	15	78	67	73	105
MW-25	460-17760-9	28	16	70	67	68	96
Field Blank	460-17760-10	23	12	69	62	56	88
MW-12	460-17760-11	32	24	70	79	72	79
	MB 460-49870/1-A	26	14	79	66	65	94
	LCS 460-49870/2-A	33	19	87	84	85	92
	460-17755-G-8-A MS	29	24	84	80	77	85
	460-17755-G-8-B MSD	30	27	89	84	89	76

	QC LIMITS
2FP = 2-Fluorophenol	10-65
PHL = Phenol-d5	10-48
NBZ = Nitrobenzene-d5	56-112
FBP = 2-Fluorobiphenyl	53-108
TBP = 2,4,6-Tribromophenol	46-122
TPH = Terphenyl-d14	50-122

Column to be used to flag recovery values

FORM II 625

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48285.d

Lab ID: LCS 460-49870/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Phenol	100	22.6	23	5-112	
2-Chlorophenol	100	71.4	71	23-134	
2-Nitrophenol	100	82.9	83	29-182	
Bis(2-chloroethyl)ether	100	67.4	67	12-158	
2,2'-oxybis[1-chloropropane]	100	92.0	92	36-166	
N-Nitrosodi-n-propylamine	100	91.1	91	0.1-230	
Hexachloroethane	100	88.3	88	40-113	
Nitrobenzene	100	83.1	83	35-180	
Isophorone	100	79.0	79	21-196	
2,4-Dimethylphenol	100	67.2	67	32-119	
Bis(2-chloroethoxy)methane	100	89.2	89	33-184	
2,4-Dichlorophenol	100	76.7	77	39-135	
Naphthalene	100	85.4	85	21-133	
Hexachlorobutadiene	100	88.7	89	24-116	
4-Chloro-3-methylphenol	100	71.6	72	22-147	
2,4,6-Trichlorophenol	100	81.7	82	37-144	
2-Chloronaphthalene	100	87.4	87	60-118	
2,6-Dinitrotoluene	100	81.0	81	50-158	
Dimethyl phthalate	100	82.2	82	0.1-112	
Acenaphthylene	100	81.2	81	33-145	
Acenaphthene	100	83.1	83	47-145	
2,4-Dinitrophenol	100	48.0	48	0.1-191	
4-Nitrophenol	100	16.5 J	17	0.1-132	
Diethyl phthalate	100	85.7	86	0.1-114	
2,4-Dinitrotoluene	100	93.0	93	39-139	
Fluorene	100	87.8	88	59-121	
4-Chlorophenyl phenyl ether	100	87.6	88	25-158	
4,6-Dinitro-2-methylphenol	100	80.1	80	0.1-181	
4-Bromophenyl phenyl ether	100	88.0	88	53-127	
Hexachlorobenzene	100	86.7	87	0.1-152	
Pentachlorophenol	100	85.2	85	14-176	
Phenanthrene	100	89.9	90	54-120	
Anthracene	100	90.5	91	27-133	
Di-n-butyl phthalate	100	88.0	88	1-118	
Fluoranthene	100	87.6	88	26-137	
Pyrene	100	94.2	94	52-115	
Butyl benzyl phthalate	100	87.7	88	0.1-152	
3,3'-Dichlorobenzidine	100	98.9	99	0.1-262	
Benzo[a]anthracene	100	84.4	84	33-143	
Chrysene	100	85.0	85	17-168	
Bis(2-ethylhexyl) phthalate	100	90.7	91	8-158	
Di-n-octyl phthalate	100	81.7	82	4-146	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48285.d

Lab ID: LCS 460-49870/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzo[b]fluoranthene	100	83.0	83	24-159	
Benzo[k]fluoranthene	100	94.5	94	11-162	
Benzo[a]pyrene	100	75.1	75	17-163	
Benzo[g,h,i]perylene	100	90.2	90	0.1-219	
Indeno[1,2,3-cd]pyrene	100	83.2	83	0.1-171	
Dibenz(a,h)anthracene	100	84.6	85	0.1-227	
1,2,4,5-Tetrachlorobenzene	100	90.2	90	61-122	
2,3,4,6-Tetrachlorophenol	100	84.3	84	55-124	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48287.d

Lab ID: 460-17755-G-8-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Phenol	111	11 U	29.6	27	5-112	
2-Chlorophenol	111	11 U	63.8	57	23-134	
2-Nitrophenol	111	11 U	85.7	77	29-182	
Bis(2-chloroethyl)ether	111	1.1 U	65.2	59	12-158	
2,2'-oxybis[1-chloropropane]	111	11 U	83.9	75	36-166	
N-Nitrosodi-n-propylamine	111	1.1 U	82.4	74	0.1-230	
Hexachloroethane	111	1.1 U	77.3	70	40-113	
Nitrobenzene	111	1.1 U	84.9	76	35-180	
Isophorone	111	11 U	79.0	71	21-196	
2,4-Dimethylphenol	111	11 U	85.1	77	32-119	
Bis(2-chloroethoxy)methane	111	11 U	89.9	81	33-184	
2,4-Dichlorophenol	111	11 U	80.1	72	39-135	
Naphthalene	111	11 U	87.3	79	21-133	
Hexachlorobutadiene	111	2.2 U	93.6	84	24-116	
4-Chloro-3-methylphenol	111	11 U	81.6	73	22-147	
2,4,6-Trichlorophenol	111	11 U	84.3	76	37-144	
2-Chloronaphthalene	111	11 U	92.0	83	60-118	
2,6-Dinitrotoluene	111	2.2 U	93.0	84	50-158	
Dimethyl phthalate	111	11 U	84.2	76	0.1-112	
Acenaphthylene	111	11 U	88.8	80	33-145	
Acenaphthene	111	11 U	85.8	77	47-145	
2,4-Dinitrophenol	111	33 U	82.6	74	0.1-191	
4-Nitrophenol	111	33 U	18.9 J	17	0.1-132	
Diethyl phthalate	111	11 U	89.7	81	0.1-114	
2,4-Dinitrotoluene	111	2.2 U	92.5	83	39-139	
Fluorene	111	11 U	88.1	79	59-121	
4-Chlorophenyl phenyl ether	111	11 U	93.1	84	25-158	
4,6-Dinitro-2-methylphenol	111	33 U	99.7	90	0.1-181	
4-Bromophenyl phenyl ether	111	11 U	107	96	53-127	
Hexachlorobenzene	111	1.1 U	93.8	84	0.1-152	
Pentachlorophenol	111	33 U	90.8	82	14-176	
Phenanthrene	111	11 U	93.3	84	54-120	
Anthracene	111	11 U	95.1	86	27-133	
Di-n-butyl phthalate	111	11 U	93.1	84	1-118	
Fluoranthene	111	11 U	94.1	85	26-137	
Pyrene	111	11 U	91.9	83	52-115	
Butyl benzyl phthalate	111	11 U	90.6	82	0.1-152	
3,3'-Dichlorobenzidine	111	22 U	78.3	70	0.1-262	
Benzo[a]anthracene	111	1.1 U	89.6	81	33-143	
Chrysene	111	11 U	97.3	88	17-168	
Bis(2-ethylhexyl) phthalate	111	11 U	93.0	84	8-158	
Di-n-octyl phthalate	111	11 U	100	90	4-146	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48287.d

Lab ID: 460-17755-G-8-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Benzo[b]fluoranthene	111	1.1 U	88.5	80	24-159	
Benzo[k]fluoranthene	111	1.1 U	112	101	11-162	
Benzo[a]pyrene	111	1.1 U	84.7	76	17-163	
Benzo[g,h,i]perylene	111	11 U	104	93	0.1-219	
Indeno[1,2,3-cd]pyrene	111	1.1 U	88.3	79	0.1-171	
Dibenz(a,h)anthracene	111	1.1 U	105	95	0.1-227	
1,2,4,5-Tetrachlorobenzene	111	11 U	91.8	83	61-122	
2,3,4,6-Tetrachlorophenol	111	11 U	83.9	76	55-124	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48288.d

Lab ID: 460-17755-G-8-B MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Phenol	111	32.8	30	10	40	5-112	
2-Chlorophenol	111	71.6	64	12	40	23-134	
2-Nitrophenol	111	85.8	77	0	40	29-182	
Bis(2-chloroethyl)ether	111	74.6	67	14	40	12-158	
2,2'-oxybis[1-chloropropane]	111	93.9	85	11	40	36-166	
N-Nitrosodi-n-propylamine	111	99.0	89	18	40	0.1-230	
Hexachloroethane	111	87.8	79	13	40	40-113	
Nitrobenzene	111	88.5	80	4	40	35-180	
Isophorone	111	87.3	79	10	40	21-196	
2,4-Dimethylphenol	111	88.5	80	4	40	32-119	
Bis(2-chloroethoxy)methane	111	99.6	90	10	40	33-184	
2,4-Dichlorophenol	111	83.4	75	4	40	39-135	
Naphthalene	111	91.2	82	4	40	21-133	
Hexachlorobutadiene	111	97.7	88	4	40	24-116	
4-Chloro-3-methylphenol	111	92.4	83	12	40	22-147	
2,4,6-Trichlorophenol	111	86.3	78	2	40	37-144	
2-Chloronaphthalene	111	93.1	84	1	40	60-118	
2,6-Dinitrotoluene	111	99.6	90	7	40	50-158	
Dimethyl phthalate	111	98.0	88	15	40	0.1-112	
Acenaphthylene	111	92.5	83	4	40	33-145	
Acenaphthene	111	99.1	89	14	40	47-145	
2,4-Dinitrophenol	111	102	92	21	40	0.1-191	
4-Nitrophenol	111	20.8 J	19	10	40	0.1-132	
Diethyl phthalate	111	95.1	86	6	40	0.1-114	
2,4-Dinitrotoluene	111	105	94	12	40	39-139	
Fluorene	111	101	90	13	40	59-121	
4-Chlorophenyl phenyl ether	111	99.7	90	7	40	25-158	
4,6-Dinitro-2-methylphenol	111	104	94	4	40	0.1-181	
4-Bromophenyl phenyl ether	111	102	92	4	40	53-127	
Hexachlorobenzene	111	98.1	88	4	40	0.1-152	
Pentachlorophenol	111	98.4	89	8	40	14-176	
Phenanthrene	111	105	95	12	40	54-120	
Anthracene	111	94.9	85	0	40	27-133	
Di-n-butyl phthalate	111	99.9	90	7	40	1-118	
Fluoranthene	111	95.0	85	1	40	26-137	
Pyrene	111	84.4	76	8	40	52-115	
Butyl benzyl phthalate	111	96.6	87	6	40	0.1-152	
3,3'-Dichlorobenzidine	111	83.0	75	6	40	0.1-262	
Benzo[a]anthracene	111	90.2	81	1	40	33-143	
Chrysene	111	95.6	86	2	40	17-168	
Bis(2-ethylhexyl) phthalate	111	93.6	84	1	40	8-158	
Di-n-octyl phthalate	111	106	95	5	40	4-146	

Column to be used to flag recovery and RPD values

FORM III 625

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: m48288.d

Lab ID: 460-17755-G-8-B MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzo[b]fluoranthene	111	88.6	80	0	40	24-159	
Benzo[k]fluoranthene	111	106	96	5	40	11-162	
Benzo[a]pyrene	111	91.1	82	7	40	17-163	
Benzo[g,h,i]perylene	111	102	92	2	40	0.1-219	
Indeno[1,2,3-cd]pyrene	111	82.5	74	7	40	0.1-171	
Dibenz(a,h)anthracene	111	100	90	5	40	0.1-227	
1,2,4,5-Tetrachlorobenzene	111	96.8	87	5	40	61-122	
2,3,4,6-Tetrachlorophenol	111	89.1	80	6	40	55-124	

Column to be used to flag recovery and RPD values

FORM III 625

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: m48284.d Lab Sample ID: MB 460-49870/1-A

Matrix: Water Date Extracted: 09/24/2010 08:32

Instrument ID: BNAMS6 Date Analyzed: 09/27/2010 14:36

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-49870/2-A	m48285.d	09/27/2010 14:58
	460-17755-G-8-A MS	m48287.d	09/27/2010 15:41
	460-17755-G-8-B MSD	m48288.d	09/27/2010 16:03
MW-17	460-17760-2	m48294.d	09/27/2010 18:13
MW-3	460-17760-3	m48295.d	09/27/2010 18:34
MW-3D	460-17760-4	m48296.d	09/27/2010 18:56
MW-19	460-17760-5	m48297.d	09/27/2010 19:17
MW-13	460-17760-6	m48298.d	09/27/2010 19:39
MW-9	460-17760-7	m48299.d	09/27/2010 20:00
MW-24	460-17760-8	m48300.d	09/27/2010 20:21
MW-25	460-17760-9	m48301.d	09/27/2010 20:43
Field Blank	460-17760-10	m48302.d	09/27/2010 21:05
MW-14	460-17760-1	m48344.d	09/28/2010 17:18
MW-12	460-17760-11	m48345.d	09/28/2010 17:40

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: m48277.d DFTPP Injection Date: 09/27/2010

Instrument ID: BNAMS6 DFTPP Injection Time: 10:34

Analysis Batch No.: 50402

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	54.8	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	79.3	
70	Less than 2.0 % of mass 69	0.2	(0.2)1
127	40.0 - 60.0 % of mass 198	50.6	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.4	
275	10.0 - 30.0 % of mass 198	15.2	
365	Greater than 1.0 % of mass 198	2.3	
441	Present but less than mass 443	13.2	
442	Greater than 40.0 % of mass 198	78.6	
443	17.0 - 23.0 % of mass 442	14.8	(18.9)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 460-50402/2	m48278.d	09/27/2010	11:56
	IC 460-50402/3	m48279.d	09/27/2010	12:18
	IC 460-50402/4	m48280.d	09/27/2010	12:39
	IC 460-50402/5	m48281.d	09/27/2010	13:01
	IC 460-50402/6	m48282.d	09/27/2010	13:23
	MB 460-49870/1-A	m48284.d	09/27/2010	14:36
	LCS 460-49870/2-A	m48285.d	09/27/2010	14:58
	460-17755-G-8-A MS	m48287.d	09/27/2010	15:41
	460-17755-G-8-B MSD	m48288.d	09/27/2010	16:03
MW-17	460-17760-2	m48294.d	09/27/2010	18:13
MW-3	460-17760-3	m48295.d	09/27/2010	18:34
MW-3D	460-17760-4	m48296.d	09/27/2010	18:56
MW-19	460-17760-5	m48297.d	09/27/2010	19:17
MW-13	460-17760-6	m48298.d	09/27/2010	19:39
MW-9	460-17760-7	m48299.d	09/27/2010	20:00
MW-24	460-17760-8	m48300.d	09/27/2010	20:21
MW-25	460-17760-9	m48301.d	09/27/2010	20:43
Field Blank	460-17760-10	m48302.d	09/27/2010	21:05

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: m48332.d DFTPP Injection Date: 09/28/2010

Instrument ID: BNAMS6 DFTPP Injection Time: 12:45

Analysis Batch No.: 50414

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	49.8	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	73.8	
70	Less than 2.0 % of mass 69	0.2	(0.2)1
127	40.0 - 60.0 % of mass 198	45.6	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.9	
275	10.0 - 30.0 % of mass 198	16.0	
365	Greater than 1.0 % of mass 198	3.0	
441	Present but less than mass 443	14.8	
442	Greater than 40.0 % of mass 198	90.0	
443	17.0 - 23.0 % of mass 442	17.2	(19.1)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-50414/2	m48333.d	09/28/2010	13:04
	IC 460-50414/3	m48334.d	09/28/2010	13:34
	IC 460-50414/4	m48335.d	09/28/2010	13:56
	IC 460-50414/5	m48336.d	09/28/2010	14:17
	IC 460-50414/6	m48337.d	09/28/2010	14:39
MW-14	460-17760-1	m48344.d	09/28/2010	17:18
MW-12	460-17760-11	m48345.d	09/28/2010	17:40

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: ICIS 460-50402/2 Date Analyzed: 09/27/2010 11:56

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): m48278.d Heated Purge: (Y/N) N

Calibration ID: 7981

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		241605	3.06	848839	4.39	508463	6.15
UPPER LIMIT		483210	3.56	1697678	4.89	1016926	6.65
LOWER LIMIT		120803	2.56	424420	3.89	254232	5.65
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49870/1-A		307806	3.05	1016122	4.38	831520	6.15
LCS 460-49870/2-A		281539	3.05	1013529	4.39	625248	6.15
460-17755-G-8-A MS		317182	3.05	1041767	4.39	645016	6.14
460-17755-G-8-B MSD		265145	3.06	909996	4.39	584013	6.15
460-17760-2	MW-17	244225	3.05	799101	4.38	590306	6.14
460-17760-3	MW-3	216745	3.05	768294	4.39	496195	6.16
460-17760-4	MW-3D	285639	3.05	1037766	4.38	692611	6.14
460-17760-5	MW-19	293977	3.05	1035558	4.39	712631	6.14
460-17760-6	MW-13	276568	3.06	980712	4.39	606327	6.15
460-17760-7	MW-9	221961	3.05	911767	4.38	564681	6.15
460-17760-8	MW-24	271517	3.05	967563	4.39	704186	6.14
460-17760-9	MW-25	280860	3.05	1024590	4.38	763437	6.14
460-17760-10	Field Blank	309701	3.05	1023940	4.39	753139	6.14

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 625

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: ICIS 460-50402/2 Date Analyzed: 09/27/2010 11:56

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): m48278.d Heated Purge: (Y/N) N

Calibration ID: 7981

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		749498	7.59	412426	10.14	297986	11.66
UPPER LIMIT		1498996	8.09	824852	10.64	595972	12.16
LOWER LIMIT		374749	7.09	206213	9.64	148993	11.16
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49870/1-A		1233486	7.58	662056	10.14	426982	11.66
LCS 460-49870/2-A		942620	7.58	525710	10.14	360229	11.66
460-17755-G-8-A MS		899319	7.58	528651	10.15	331504	11.66
460-17755-G-8-B MSD		881903	7.59	551834	10.14	343109	11.66
460-17760-2	MW-17	875066	7.58	450056	10.13	356086	11.65
460-17760-3	MW-3	685883	7.60	397109	10.13	303319	11.66
460-17760-4	MW-3D	1131453	7.58	612584	10.14	461441	11.66
460-17760-5	MW-19	1007196	7.58	556848	10.14	400643	11.66
460-17760-6	MW-13	725422	7.59	424398	10.15	350712	11.67
460-17760-7	MW-9	763020	7.58	398927	10.14	329701	11.66
460-17760-8	MW-24	1108918	7.58	585185	10.14	434609	11.66
460-17760-9	MW-25	1295306	7.59	621962	10.13	422050	11.66
460-17760-10	Field Blank	1172494	7.58	596942	10.13	432312	11.66

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 625

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: ICIS 460-50414/2 Date Analyzed: 09/28/2010 13:04

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): m48333.d Heated Purge: (Y/N) N

Calibration ID: 7982

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		161812	3.04	574378	4.38	445045	6.13
UPPER LIMIT		323624	3.54	1148756	4.88	890090	6.63
LOWER LIMIT		80906	2.54	287189	3.88	222523	5.63
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17760-1	MW-14	223747	3.04	652441	4.38	392029	6.13
460-17760-11	MW-12	277630	3.05	844304	4.38	566476	6.14

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 625

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: ICIS 460-50414/2 Date Analyzed: 09/28/2010 13:04

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): m48333.d Heated Purge: (Y/N) N

Calibration ID: 7982

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		777458	7.56	514816	10.12	303079	11.63
UPPER LIMIT		1554916	8.06	1029632	10.62	606158	12.13
LOWER LIMIT		388729	7.06	257408	9.62	151540	11.13
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17760-1	MW-14	564354	7.57	387827	10.11	307793	11.63
460-17760-11	MW-12	850274	7.59	477746	10.13	410692	11.64

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 625

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-14 | Lab Sample ID: 460-17760-1

Matrix: Water | Lab File ID: m48344.d

Analysis Method: 625 | Date Collected: 09/21/2010 15:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/28/2010 17:18

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50414 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	120		10	3.7
106-47-8	4-Chloroaniline	120		10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	5.5	J	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-14 | Lab Sample ID: 460-17760-1

Matrix: Water | Lab File ID: m48344.d

Analysis Method: 625 | Date Collected: 09/21/2010 15:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/28/2010 17:18

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50414 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	4.2	J	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-14 | Lab Sample ID: 460-17760-1

Matrix: Water | Lab File ID: m48344.d

Analysis Method: 625 | Date Collected: 09/21/2010 15:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/28/2010 17:18

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50414 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	74	46-122	
367-12-4	2-Fluorophenol	29	10-65	
4165-62-2	Phenol-d5	17	10-48	
4165-60-0	Nitrobenzene-d5	82	56-112	
321-60-8	2-Fluorobiphenyl	85	53-108	
1718-51-0	Terphenyl-d14	90	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-14 | Lab Sample ID: 460-17760-1

Matrix: Water | Lab File ID: m48344.d

Analysis Method: 625 | Date Collected: 09/21/2010 15:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/28/2010 17:18

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50414 | Units: ug/L

Number TICs Found: 25 | TIC Result Total: 1236

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Xylene isomer-1	1.82	23	J
	Xylene isomer-2	2.01	21	J
62-53-3	Aniline	2.72	19	
	Ethylmethylbenzene isomer	2.74	16	J
	Trimethylbenzene isomer-1	2.88	32	J
541-73-1	1,3-Dichlorobenzene	2.98	15	
106-46-7	1,4-Dichlorobenzene	3.06	64	
	Trimethylbenzene isomer-2	3.11	17	J
95-50-1	1,2-Dichlorobenzene	3.21	38	
95-13-6	Indene	3.32	100	J N
104-55-2	2-Propenal, 3-phenyl-	3.79	21	J N
	Chloroaniline isomer-1	4.00	550	J
	C10H12 PAH-1	4.06	16	J
	C10H12 PAH-2	4.12	34	J
120-82-1	1,2,4-Trichlorobenzene	4.33	33	
95-15-8	Benzo[b]thiophene	4.44	25	J N
	Chloroaniline isomer-2	4.48	39	J
	Trimethylphenol Isomer	4.91	13	J
83-33-0	1H-Inden-1-one, 2,3-dihydro-	4.99	21	J N
	Unknown-2	5.06	13	J
90-12-0	1-Methylnaphthalene	5.20	28	*
	Dichloroaniline isomer-1	5.40	20	J
	Unknown-3	5.52	18	J
	Dimethylnaphthalene isomer	5.81	16	J
	Dichloroaniline isomer-2	5.84	44	J

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48344.d
Report Date: 30-Sep-2010 10:42

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48344.d
Lab Smp Id: 460-17760-D-1-A Client Smp ID: MW-14
Inj Date : 28-SEP-2010 17:18
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-D-1-A
Misc Info : 460-17760-D-1-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-28-10/28sep10.b/625BNA_08.m
Meth Date : 28-Sep-2010 14:48 czhao Quant Type: ISTD
Cal Date : 28-SEP-2010 14:17 Cal File: m48336.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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
$	16 2-Fluorophenol (SUR)	112	1.889	1.917	(0.621)	84223	14.7294	29.8
	73 Aniline	93	2.721	2.735	(0.895)	64717	9.63176	19.4
$	17 Phenol-d5 (SUR)	99	2.781	2.795	(0.914)	59027	8.46430	17.1
	2 2-Chlorophenol	128	2.856	2.863	(0.939)	3612	0.54584	1.10
	21 1,3-Dichlorobenzene	146	2.982	2.990	(0.981)	61947	7.54069	15.2
*	79 1,4-Dichlorobenzene-d4	152	3.041	3.049	(1.000)	223747	40.0000	
	22 1,4-Dichlorobenzene	146	3.063	3.064	(1.007)	269822	31.5826	63.8
	23 1,2-Dichlorobenzene	146	3.212	3.221	(1.056)	159539	18.9466	38.3
$	76 Nitrobenzene-d5 (SUR)	82	3.644	3.663	(0.832)	300294	41.0250	82.9
	30 1,2,4-Trichlorobenzene	180	4.333	4.340	(0.990)	116219	16.5296	33.4(H)
*	80 Naphthalene-d8	136	4.379	4.378	(1.000)	652441	40.0000	
	31 Naphthalene	128	4.401	4.401	(1.005)	946751	58.2435	118
	32 4-Chloroaniline	127	4.498	4.506	(1.027)	421080	58.1311	117
	34 2-Methylnaphthalene	142	5.105	5.109	(1.166)	36315	2.70861	5.47
	119 1-Methylnaphthalene	142	5.200	5.207	(1.188)	160843	14.0437	28.4

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48344.d
Report Date: 30-Sep-2010 10:42

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
$ 77 2-Fluorobiphenyl (SUR)	172	5.500	5.507	(0.898)	537371	42.6571	86.2
102 Diphenyl	154	5.583	5.598	(0.911)	8660	0.64928	1.31
120 1,3-Dimethylnaphthalene	156	5.828	5.824	(0.951)	31513	3.85220	7.78
* 82 Acenaphthene-d10	164	6.126	6.136	(1.000)	392029	40.0000	
42 Acenaphthene	154	6.156	6.174	(1.005)	15840	1.58575	3.20
43 Dibenzofuran	168	6.330	6.344	(1.033)	7721	0.49505	1.00
$ 18 2,4,6-Tribromophenol (SUR)	330	6.902	6.922	(1.127)	106402	36.9385	74.6
* 83 Phenanthrene-d10	188	7.566	7.574	(1.000)	564354	40.0000	
54 Carbazole	167	7.822	7.832	(1.034)	26545	2.05515	4.15
$ 78 Terphenyl-d14	244	9.141	9.144	(0.904)	352047	45.1773	91.3
* 81 Chrysene-d12	240	10.114	10.128	(1.000)	387827	40.0000	
* 84 Perylene-d12	264	11.631	11.633	(1.000)	307793	40.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48344.d
Report Date: 30-Sep-2010 10:42

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48344.d
Lab Smp Id: 460-17760-D-1-A Client Smp ID: MW-14
Inj Date : 28-SEP-2010 17:18
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-D-1-A
Misc Info : 460-17760-D-1-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-28-10/28sep10.b/625BNA_08.m
Meth Date : 28-Sep-2010 14:48 czhao Quant Type: ISTD
Cal Date : 28-SEP-2010 14:17 Cal File: m48336.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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

ISTD		RT	AREA	AMOUNT
* 79	1,4-Dichlorobenzene-d4	3.041	2508668	40.000
* 80	Naphthalene-d8	4.379	1715290	40.000
* 82	Acenaphthene-d10	6.126	1677223	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Toluene				CAS #: 108-88-3			
1.072	333076	5.31080844	10.7	91	NIST02.l	2405	79

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48344.d
Report Date: 30-Sep-2010 10:42

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Benzene, chloro-					CAS #: 108-90-7		
1.635	279470	4.45606516	9.00	95	NIST02.l	6179	79
Ethylbenzene					CAS #: 100-41-4		
1.755	309717	4.93835278	9.98	94	NIST02.l	4961	79
Xylene isomer-1					CAS #:		
1.822	708661	11.2993871	22.8	0		0	79
Xylene isomer-2					CAS #:		
2.009	638399	10.1790954	20.6	0		0	79
Ethylmethylbenzene isomer					CAS #:		
2.736	495412	7.89920727	16.0	0		0	79
Trimethylbenzene isomer-1					CAS #:		
2.878	1000880	15.9587436	32.2	0		0	79
Trimethylbenzene isomer-2					CAS #:		
3.107	525556	8.37984183	16.9	0		0	79
Indene					CAS #: 95-13-6		
3.317	3147312	50.1829823	101	95	NIST02.l	8168	79(L)
2-Propenal, 3-phenyl-					CAS #: 104-55-2		
3.794	447302	10.4309444	21.1	93	NIST02.l	14043	80
Tetramethylbenzene isomer					CAS #:		
3.906	267494	6.23788209	12.6	0		0	80
Chloroaniline isomer-1					CAS #:		
3.996	11613651	270.826474	547	0		0	80
C10H12 PAH-1					CAS #:		
4.064	333025	7.76604279	15.7	0		0	80(L)
C10H12 PAH-2					CAS #:		
4.124	718000	16.7435111	33.8	0		0	80
Unknown-1					CAS #:		
4.214	244994	5.71318220	11.5	0		0	80
Benzo[b]thiophene					CAS #: 95-15-8		
4.445	523807	12.2150040	24.7	90	NIST02.l	14745	80(L)

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48344.d
Report Date: 30-Sep-2010 10:42

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Chloroaniline isomer-2					CAS #:		
4.475	820154	19.1257154	38.6	0		0	80
Trichlorobenzene isomer					CAS #:		
4.549	242893	5.66418760	11.4	0		0	80
Ethylmethylphenol Isomer					CAS #:		
4.850	255802	5.96522896	12.0	0		0	80
Trimethylphenol Isomer					CAS #:		
4.910	275940	6.43483667	13.0	0		0	80
1H-Inden-1-one, 2,3-dihydro-					CAS #: 83-33-0		
4.992	444787	10.3722897	21.0	97	NIST02.l	14058	80(L)
Unknown-2					CAS #:		
5.060	271819	6.33872085	12.8	0		0	80
Dichloroaniline isomer-1					CAS #:		
5.402	422145	10.0677105	20.3	0		0	82
Unknown-3					CAS #:		
5.515	369885	8.82135887	17.8	0		0	82
Dimethylnaphthalene isomer					CAS #:		
5.805	338514	8.07319163	16.3	0		0	82
Dichloroaniline isomer-2					CAS #:		
5.843	918009	21.8935305	44.2	0		0	82

QC Flag Legend

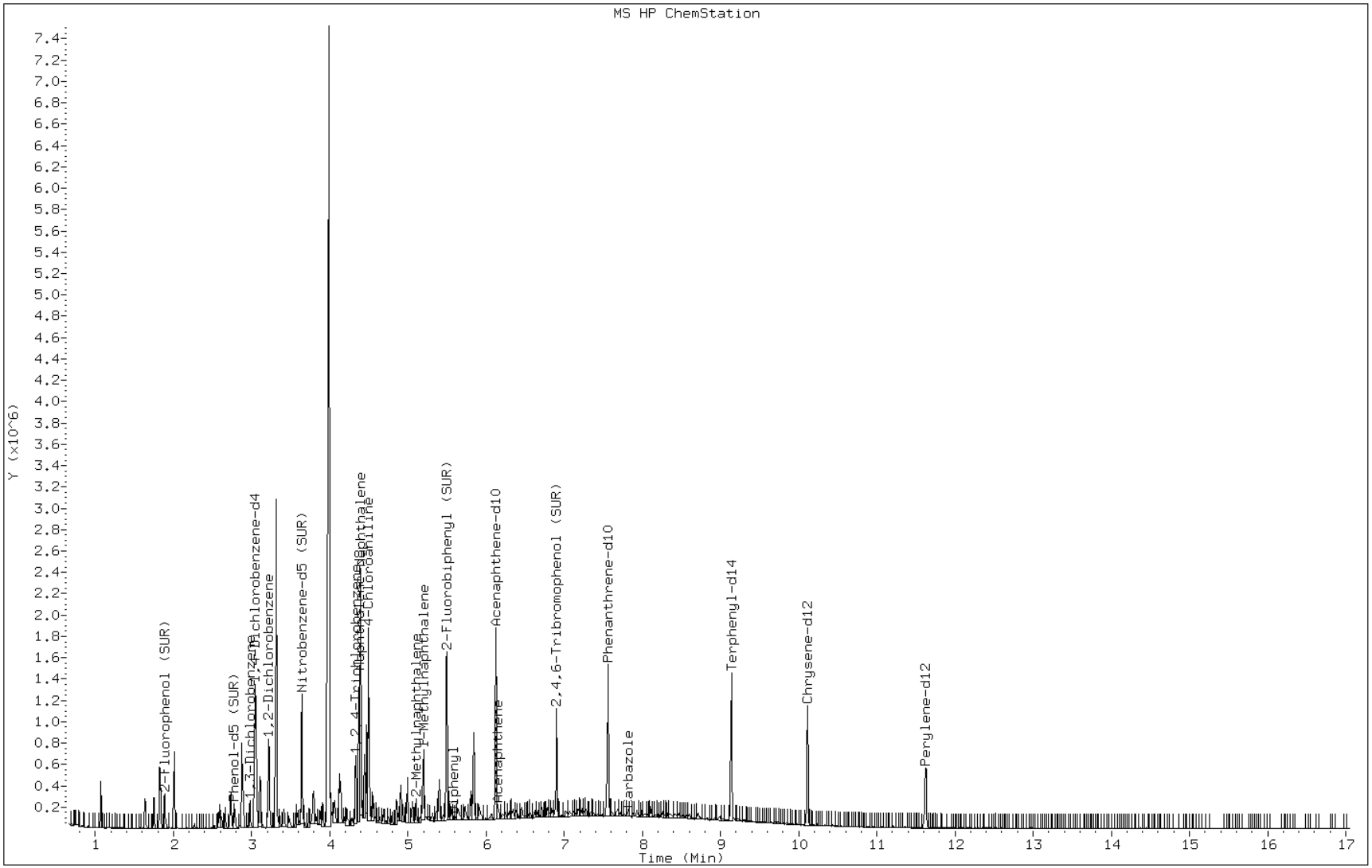
L - Operator selected an alternate library search match.

Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1



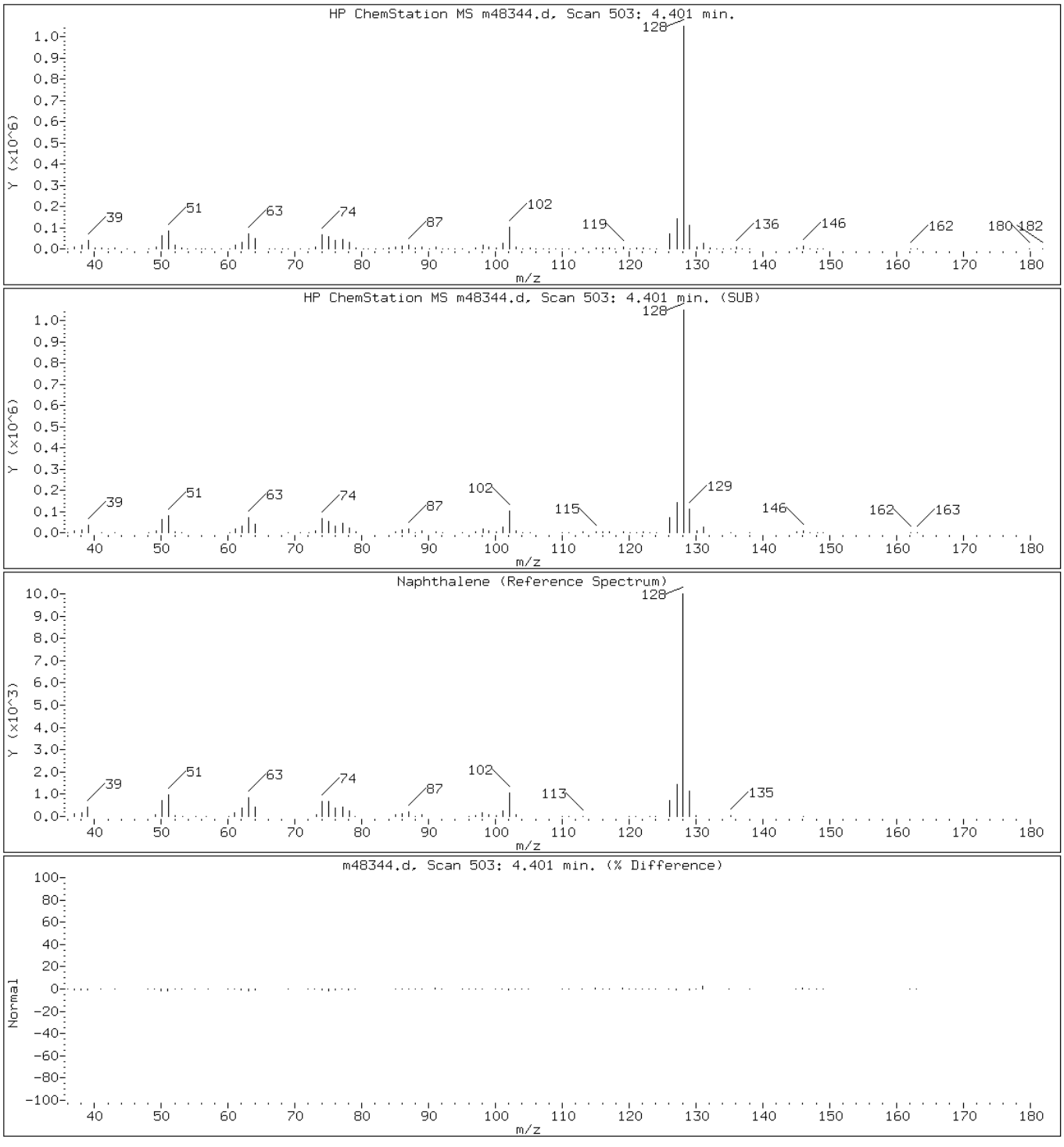
Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

31 Naphthalene



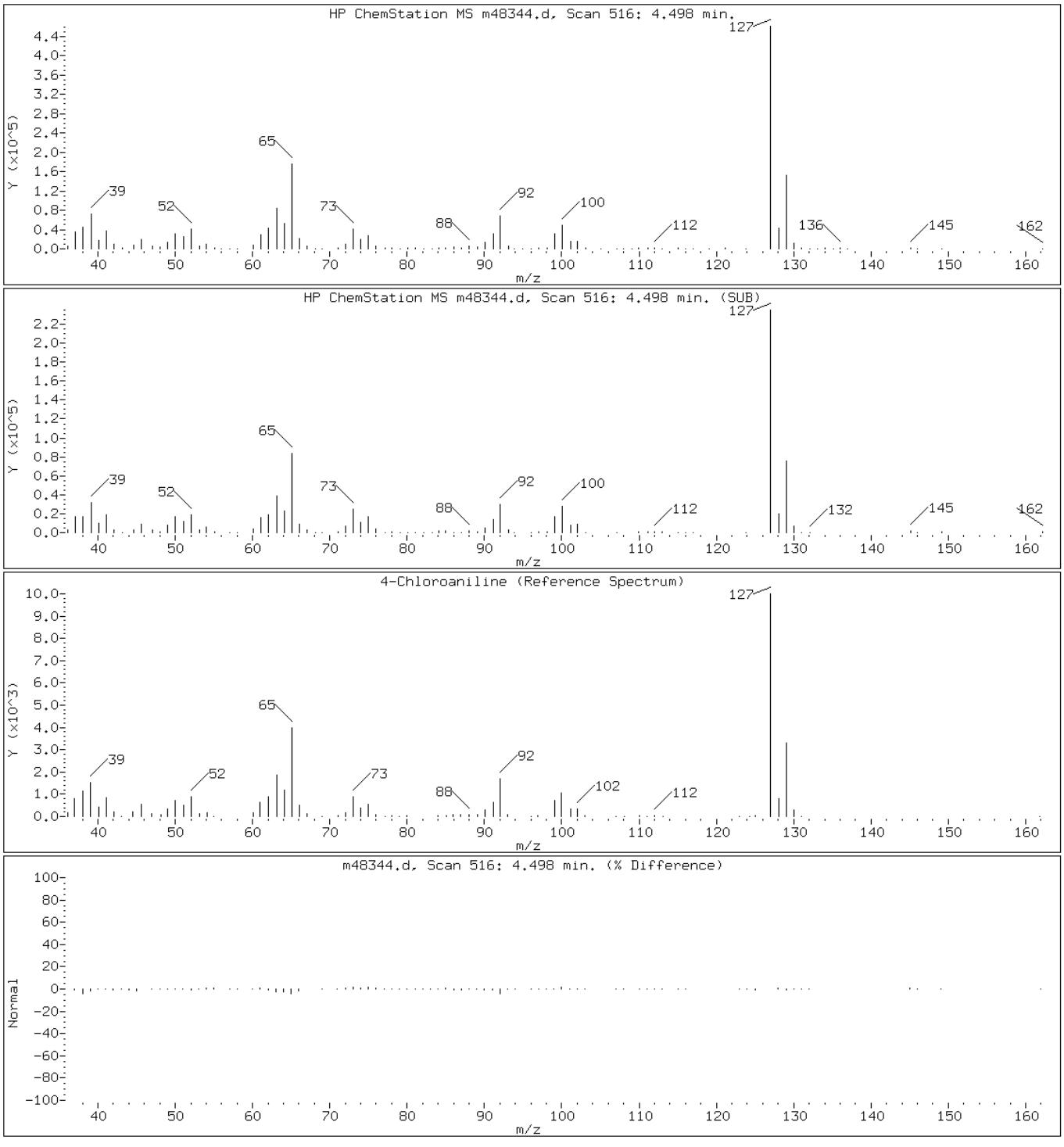
Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

32 4-Chloroaniline



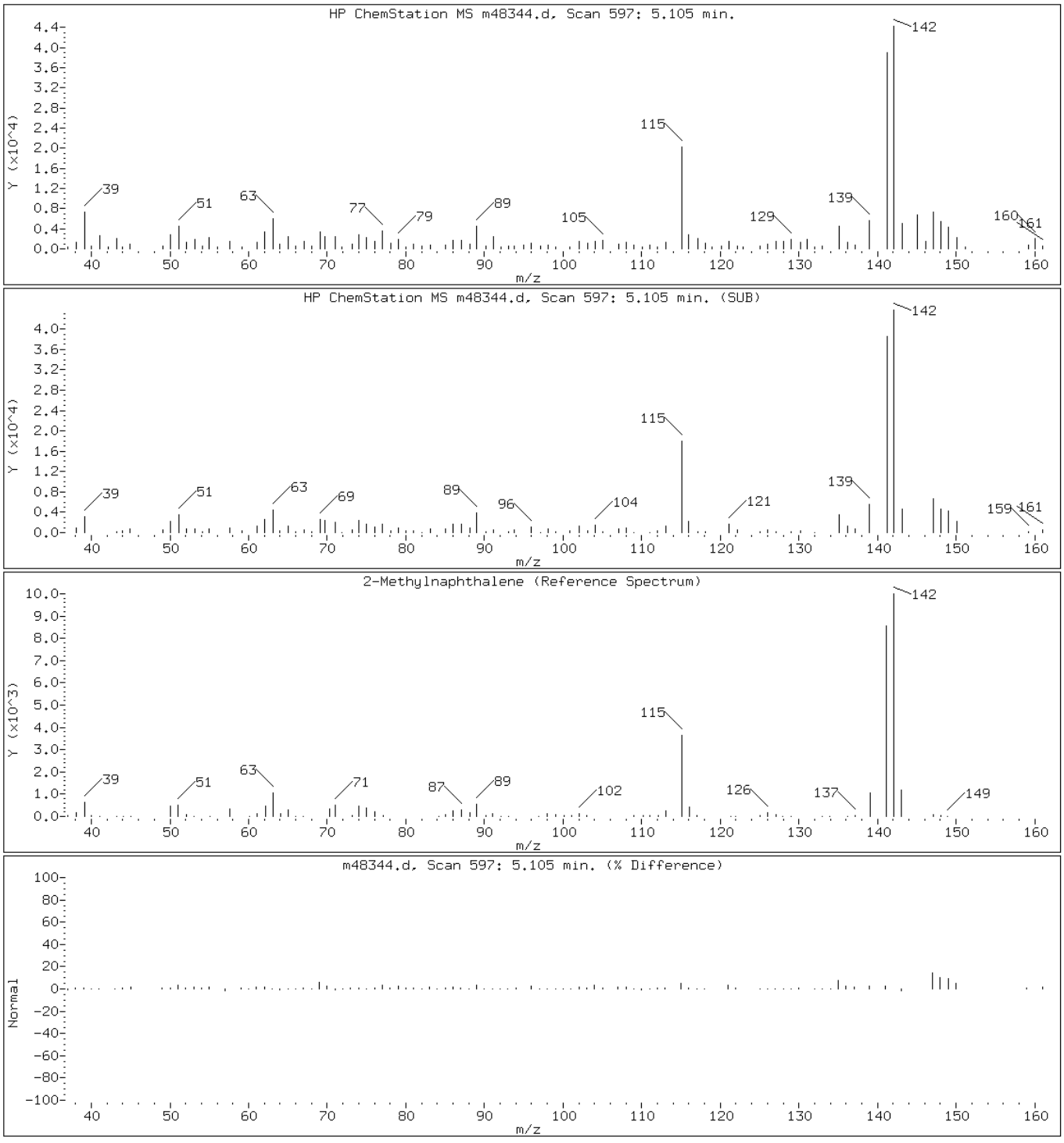
Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

34 2-Methylnaphthalene



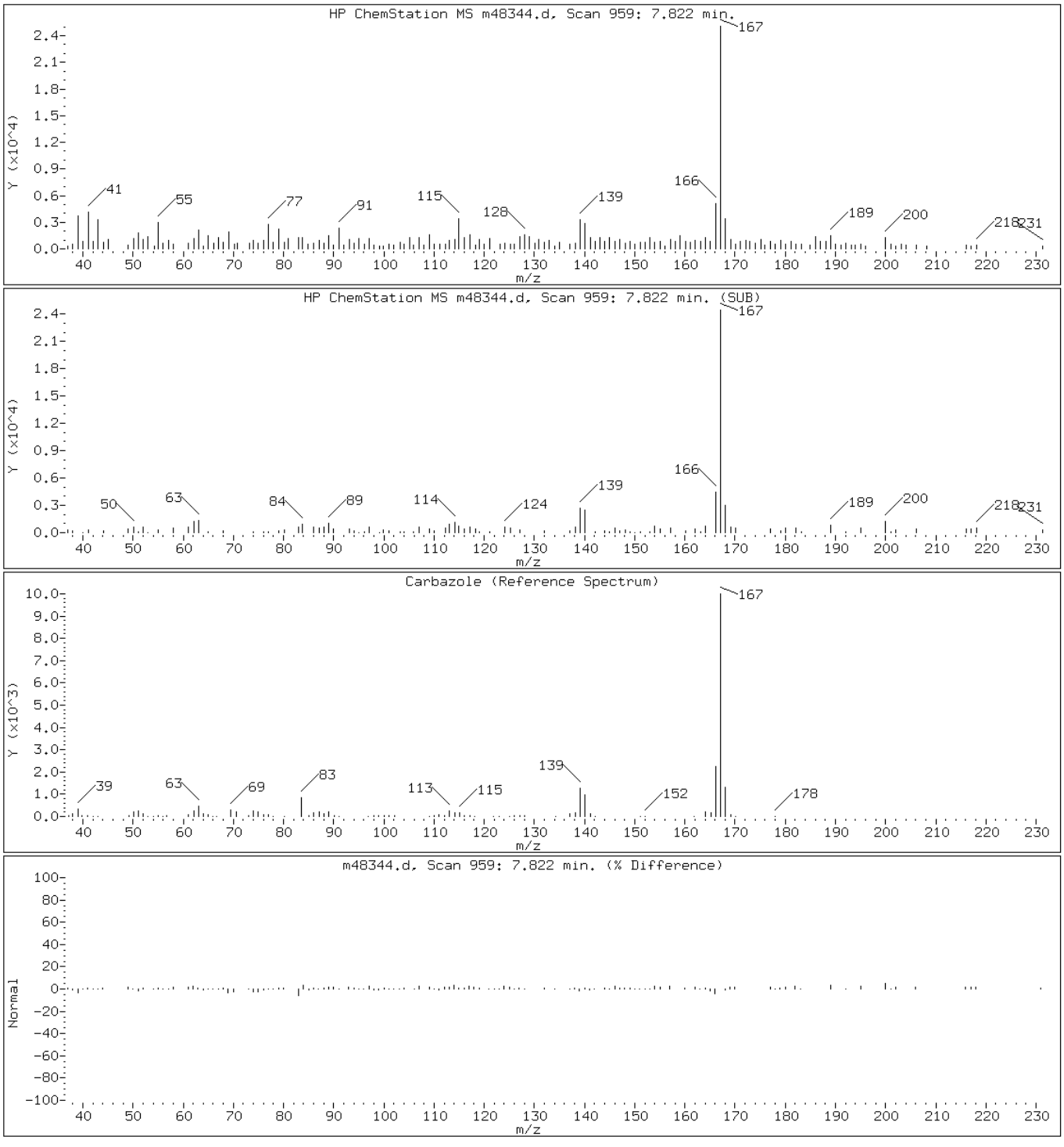
Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

54 Carbazole



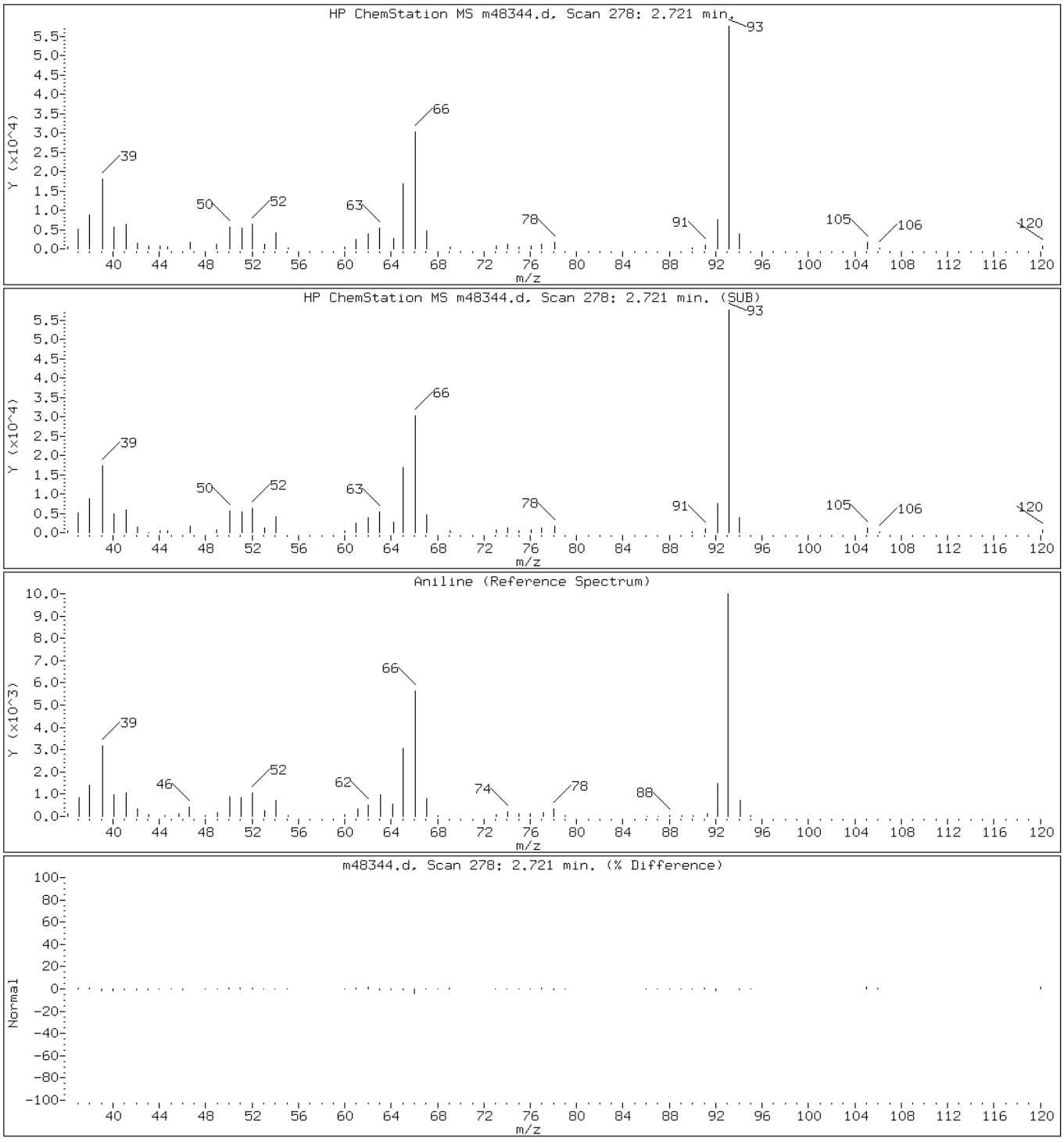
Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

73 Aniline



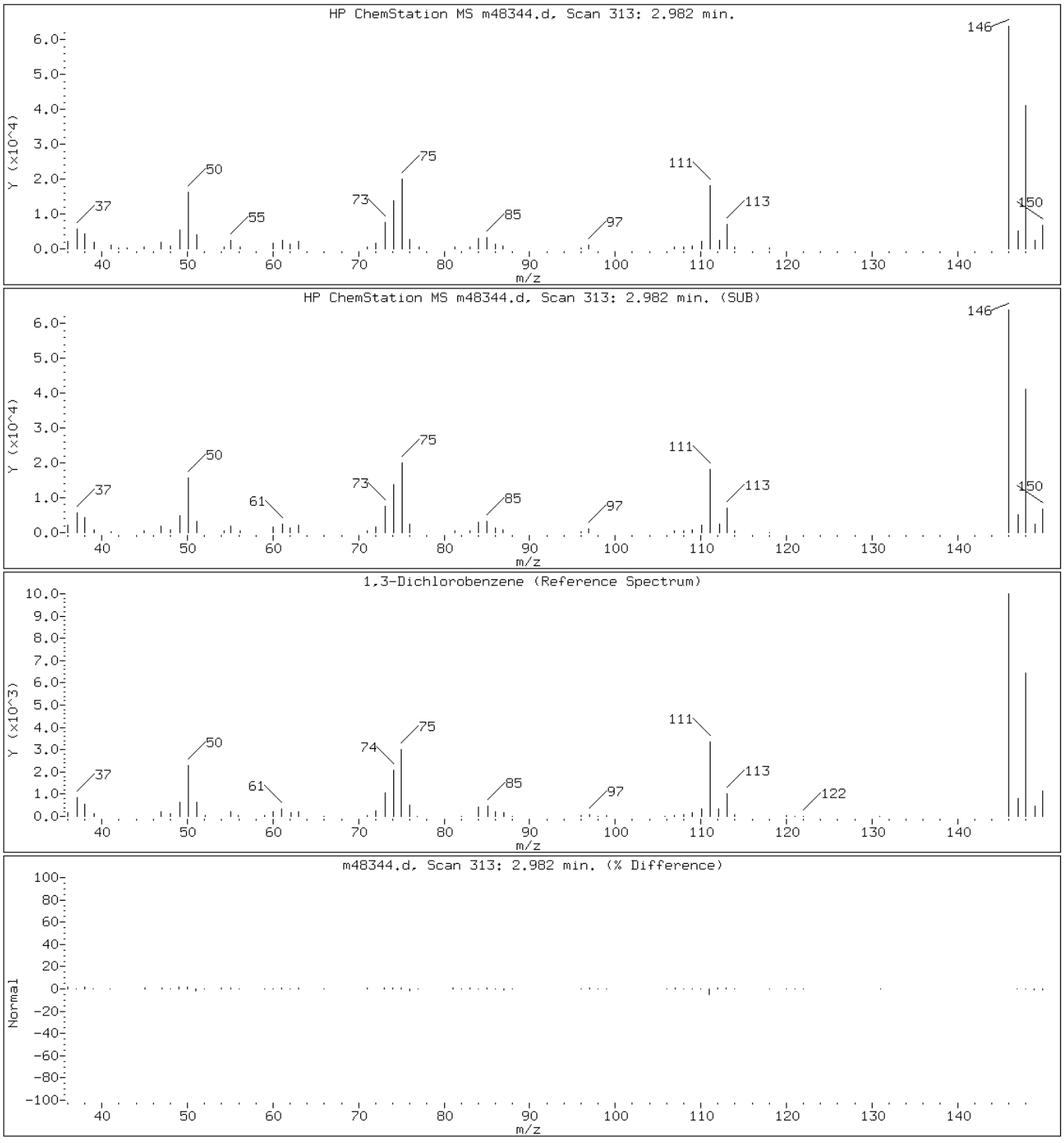
Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

21 1,3-Dichlorobenzene



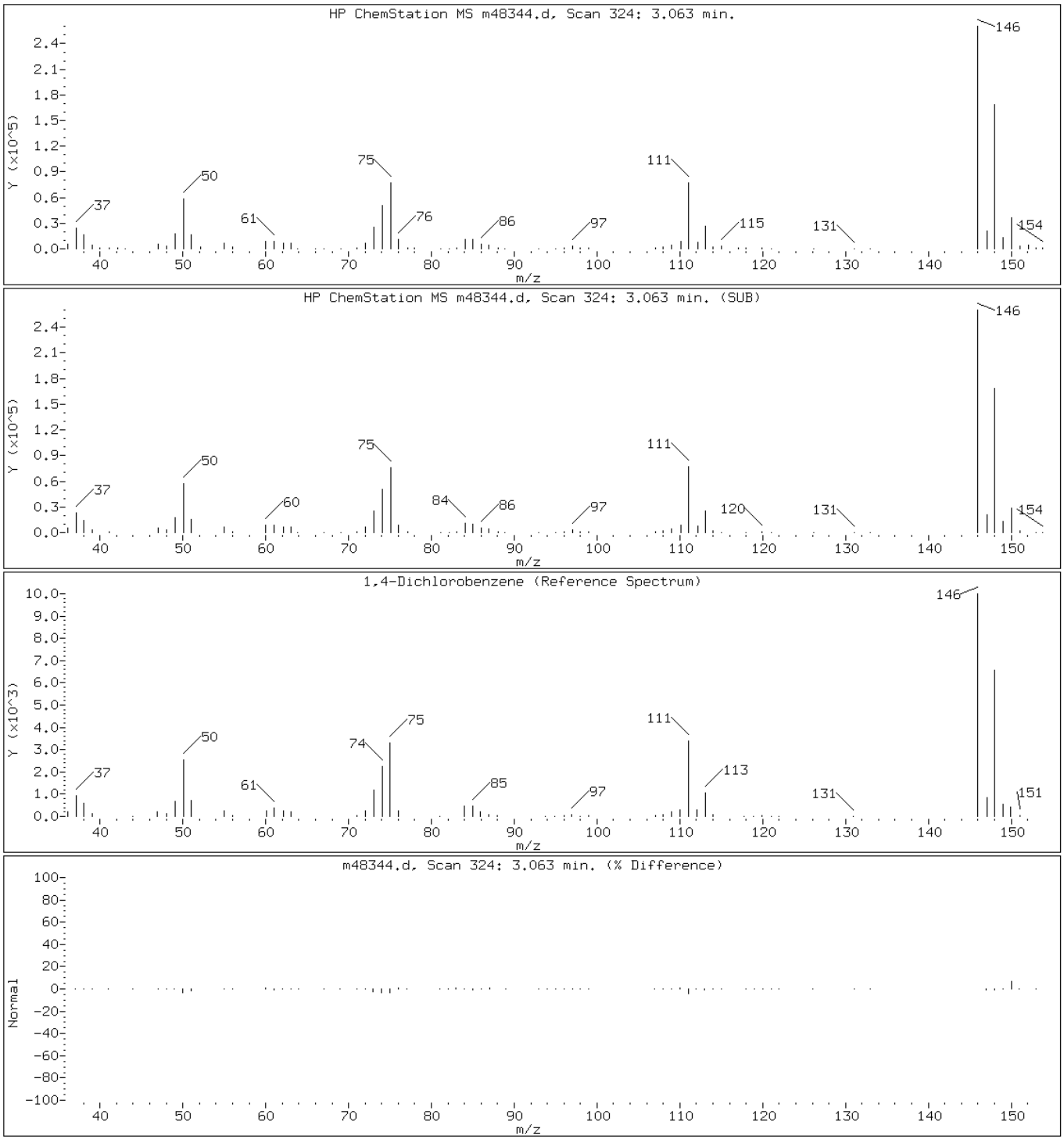
Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

22 1,4-Dichlorobenzene



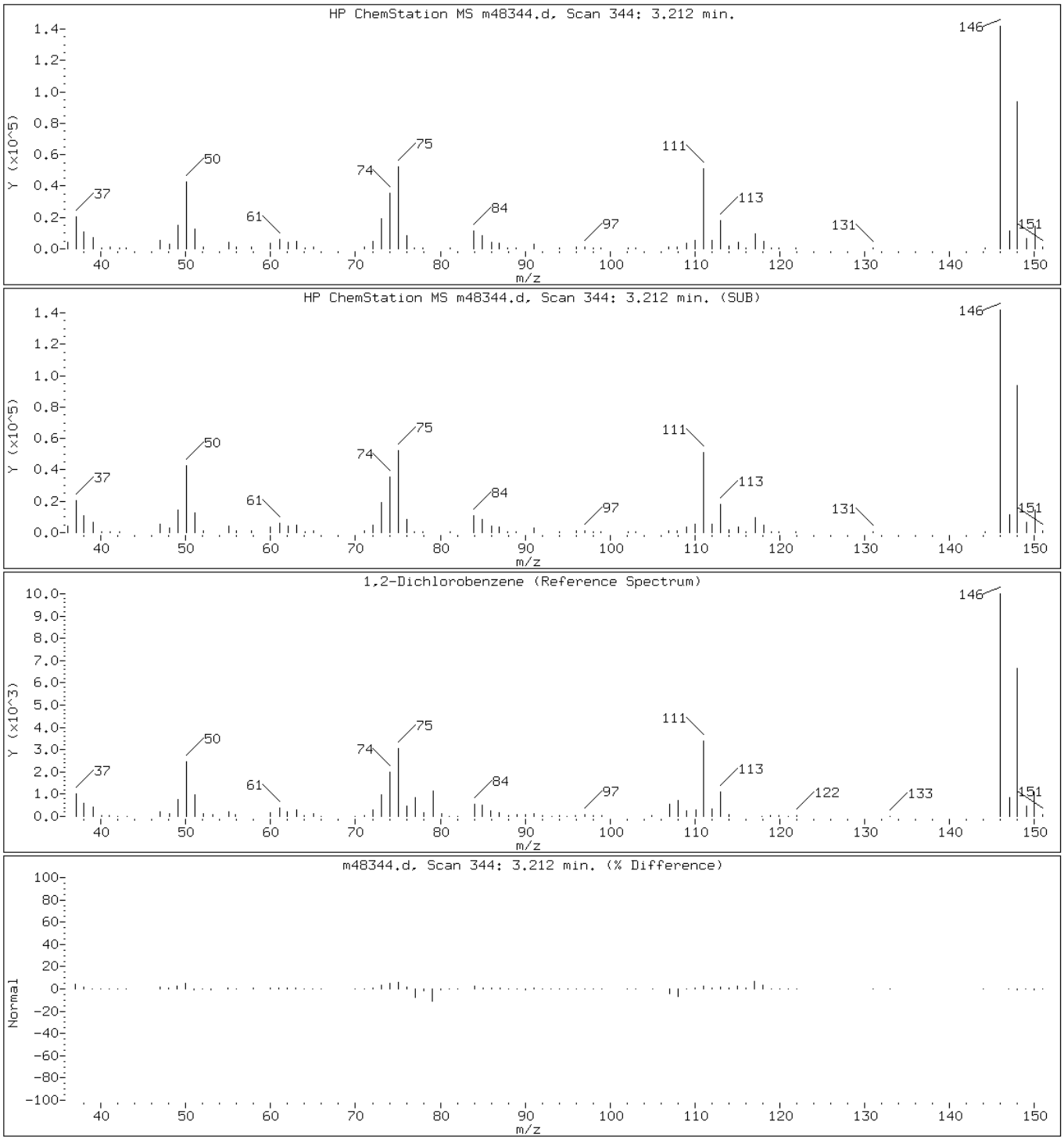
Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

23 1,2-Dichlorobenzene



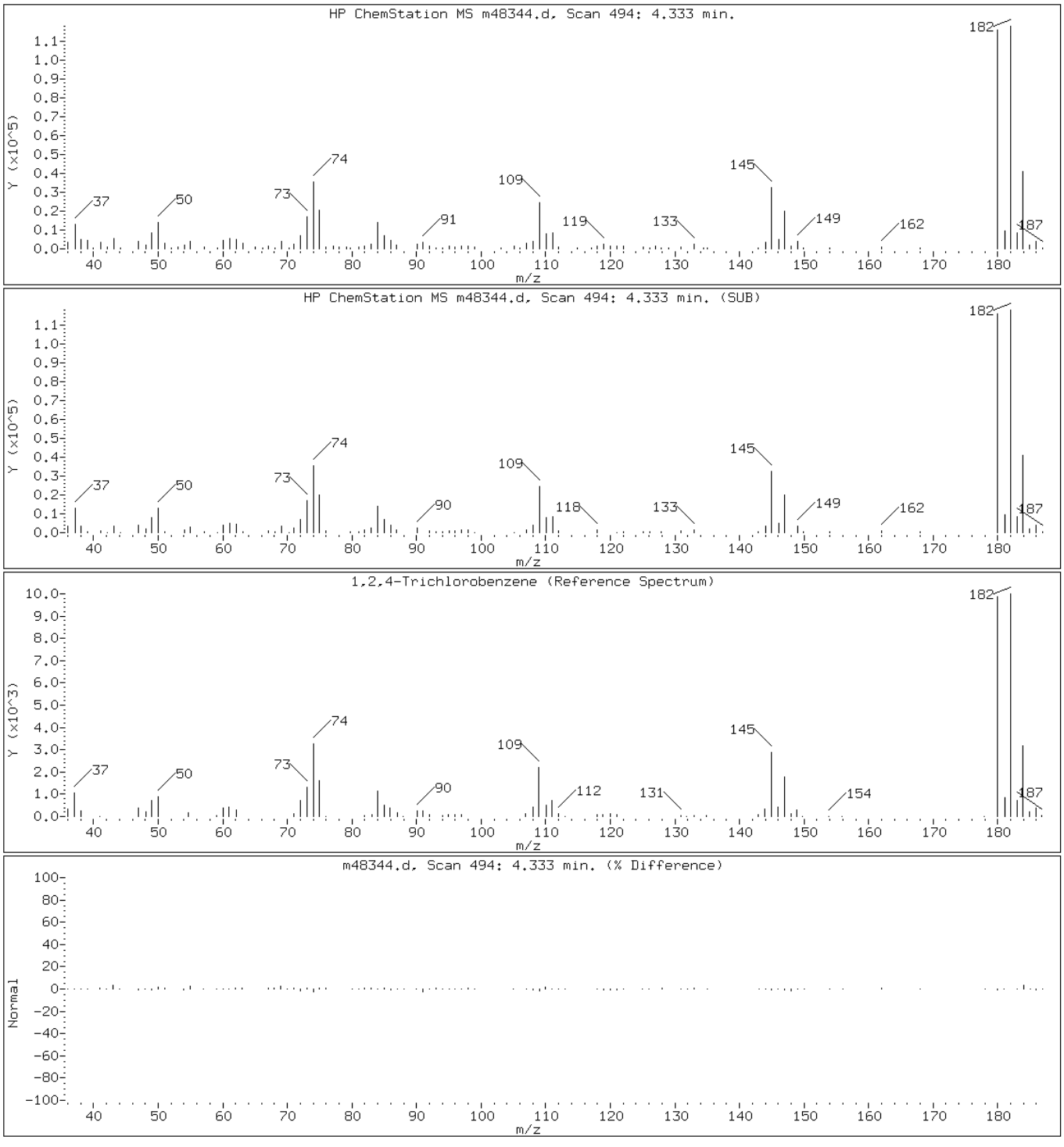
Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

30 1,2,4-Trichlorobenzene



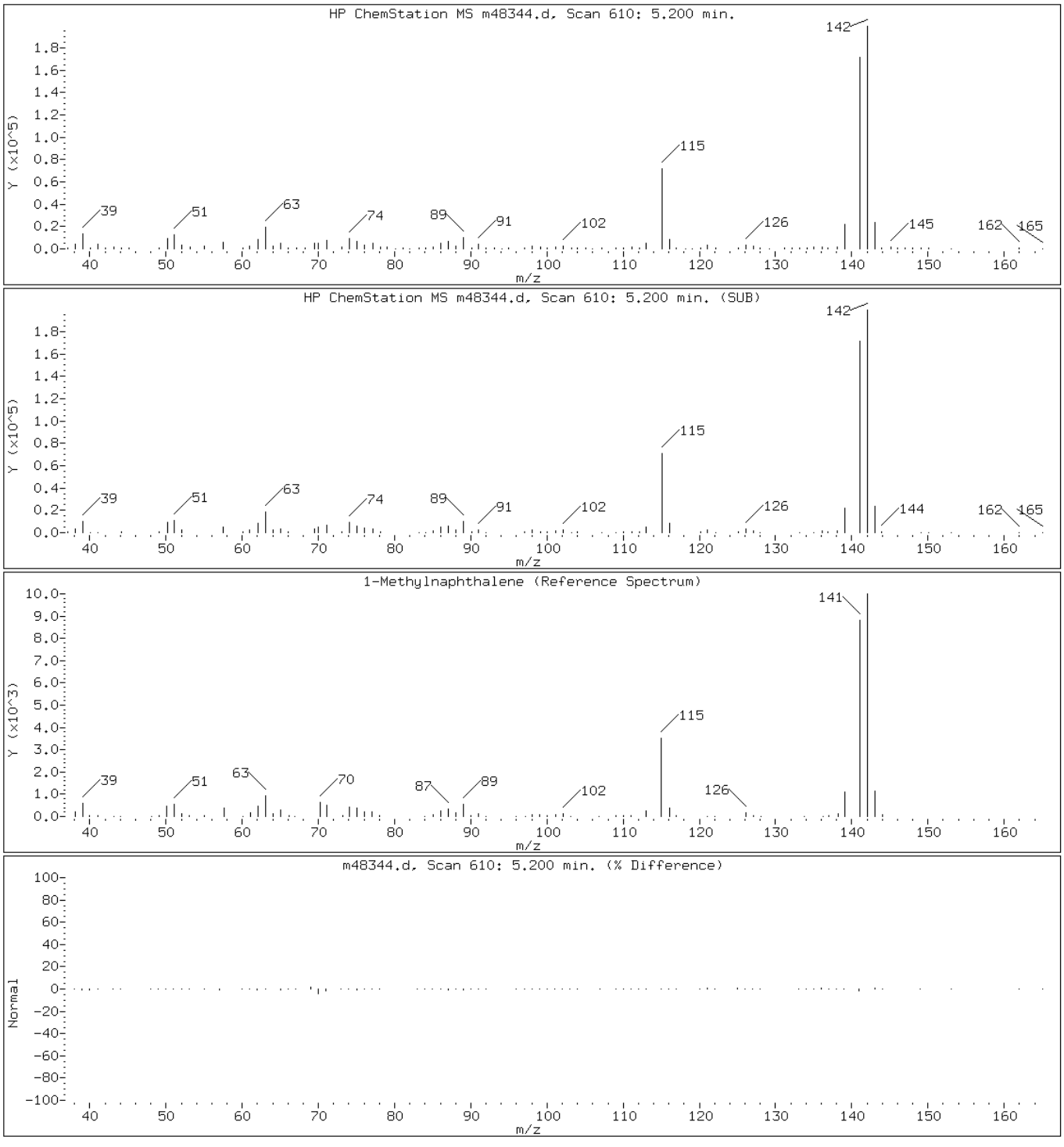
Data File: m48344.d

Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

119 1-Methylnaphthalene



Data File: m48344.d

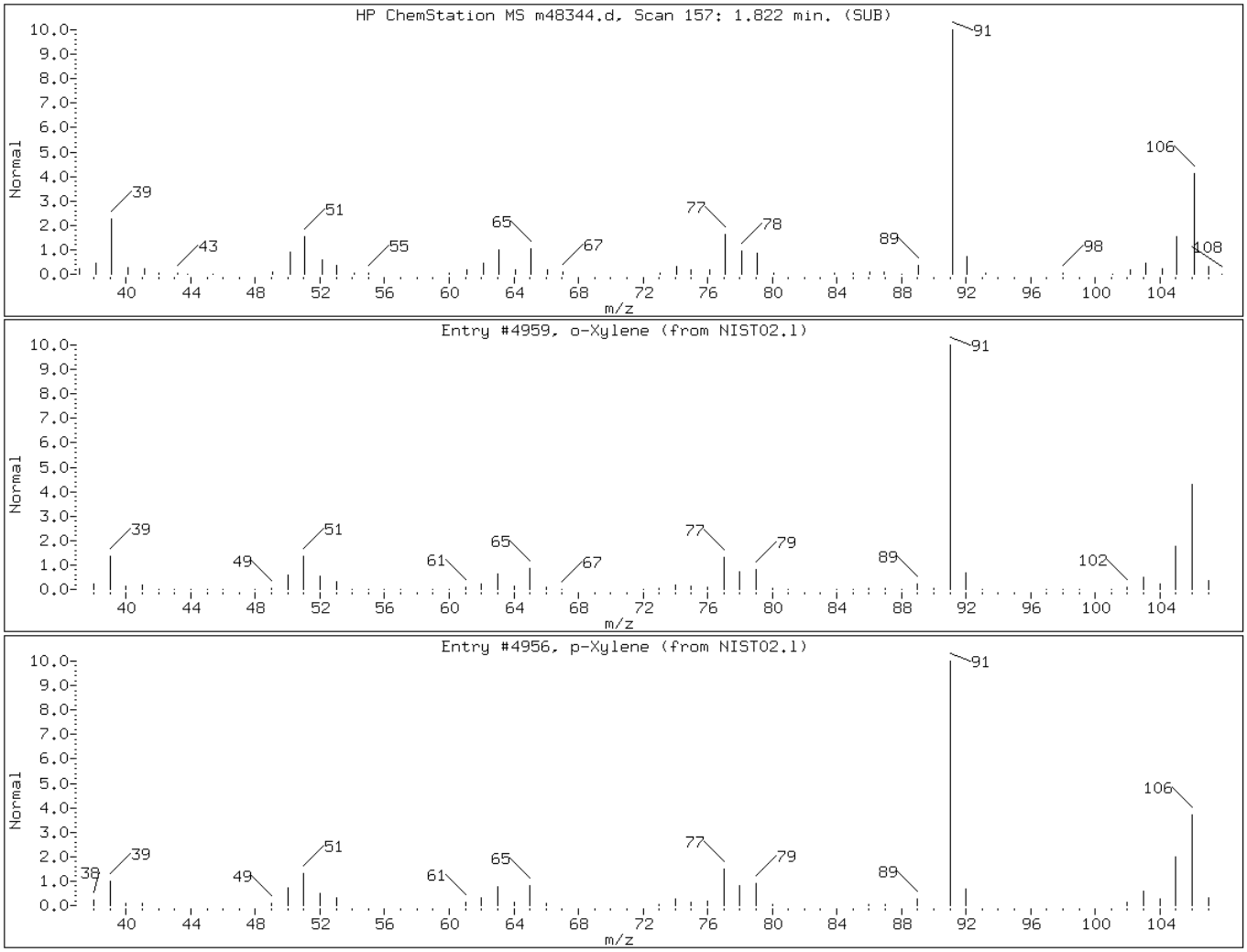
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 1.82

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Xylene isomer-1						
o-Xylene	95-47-6	NIST02.l	4959	95	C8H10	106
p-Xylene	106-42-3	NIST02.l	4956	95	C8H10	106



Data File: m48344.d

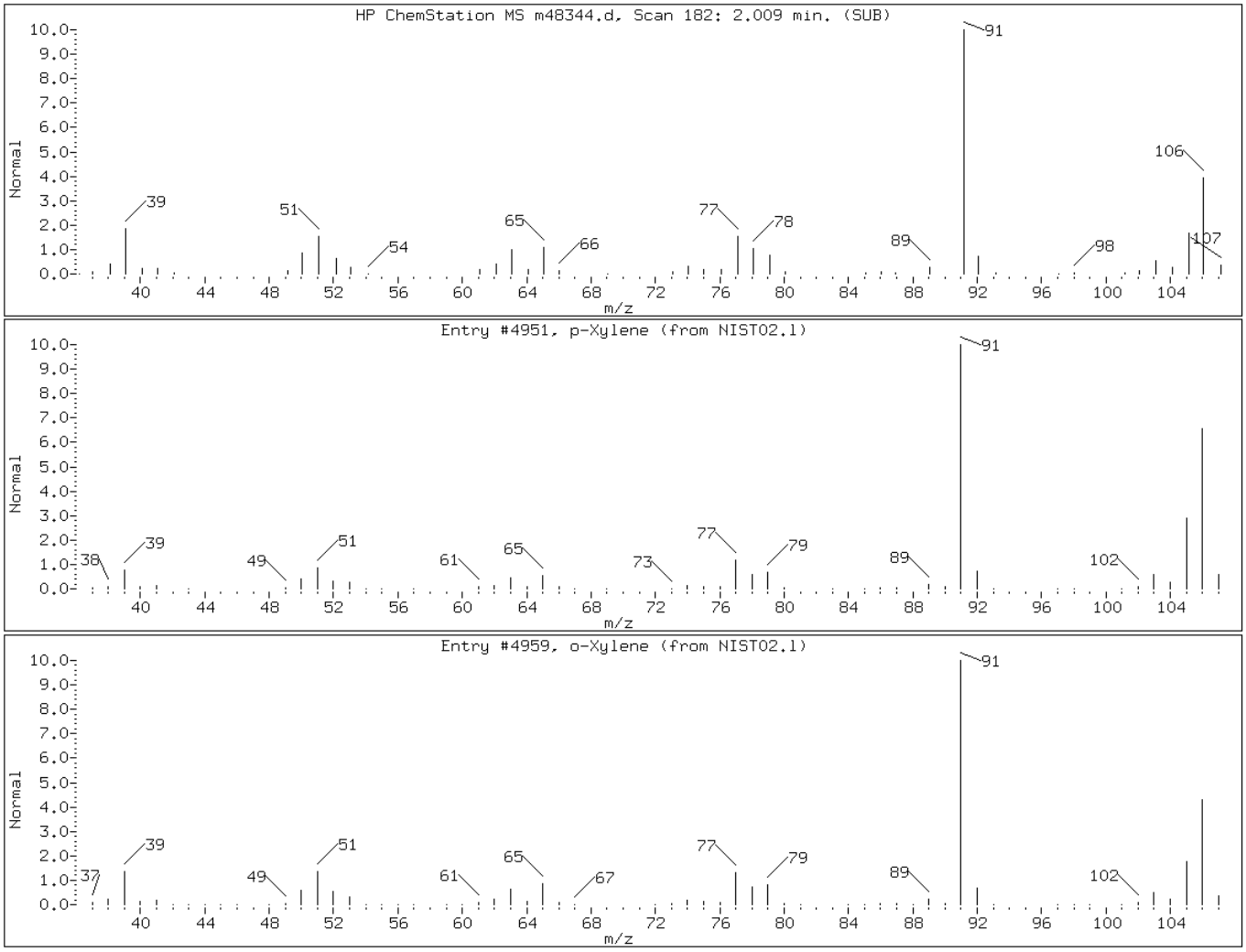
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 2.01

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Xylene isomer-2						
p-Xylene	106-42-3	NIST02.l	4951	95	C8H10	106
o-Xylene	95-47-6	NIST02.l	4959	95	C8H10	106



Data File: m48344.d

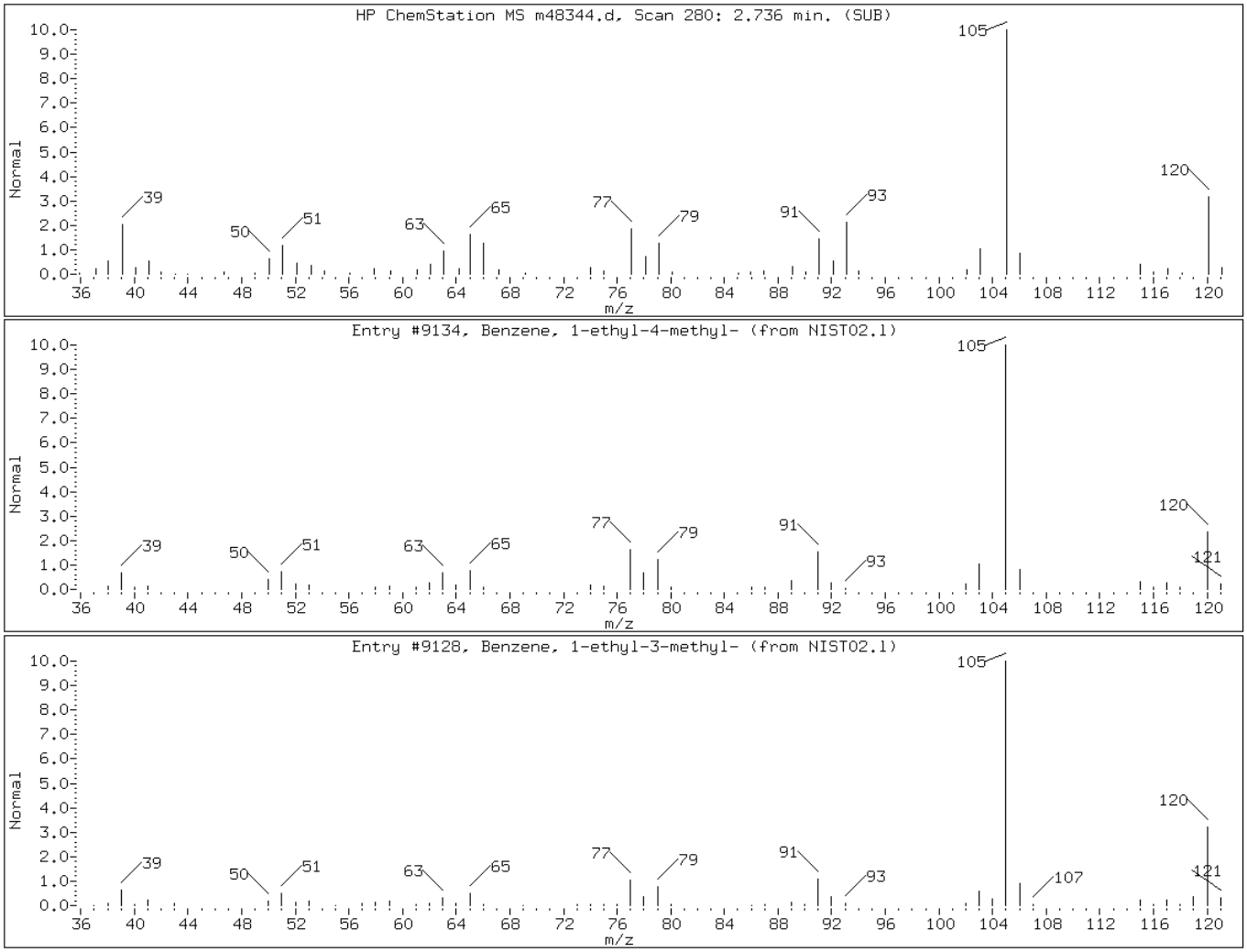
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 2.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer						
Benzene, 1-ethyl-4-methyl-	622-96-8	NIST02.l	9134	76	C9H12	120
Benzene, 1-ethyl-3-methyl-	620-14-4	NIST02.l	9128	76	C9H12	120



Data File: m48344.d

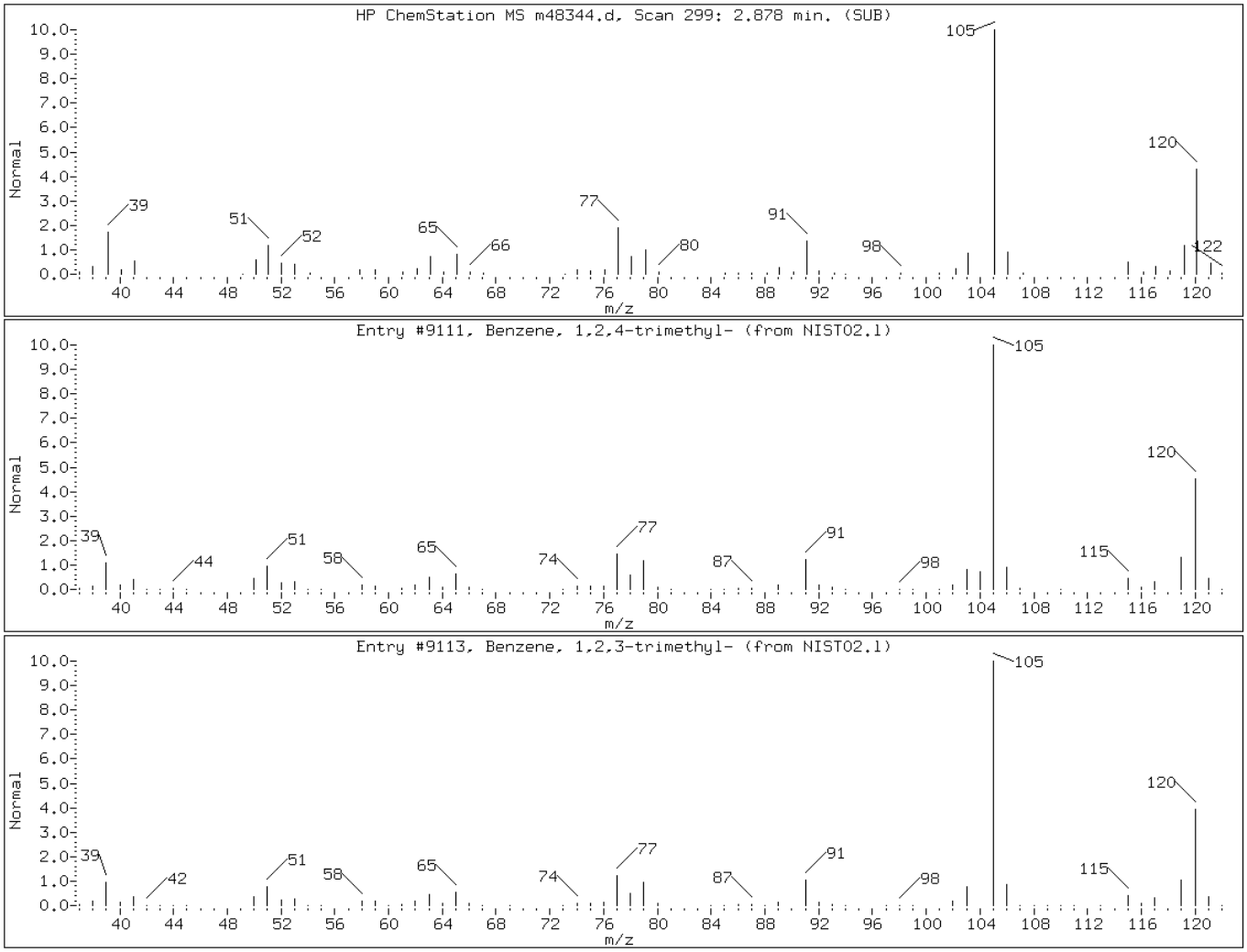
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 2.88

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-1						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9111	95	C9H12	120
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9113	94	C9H12	120



Data File: m48344.d

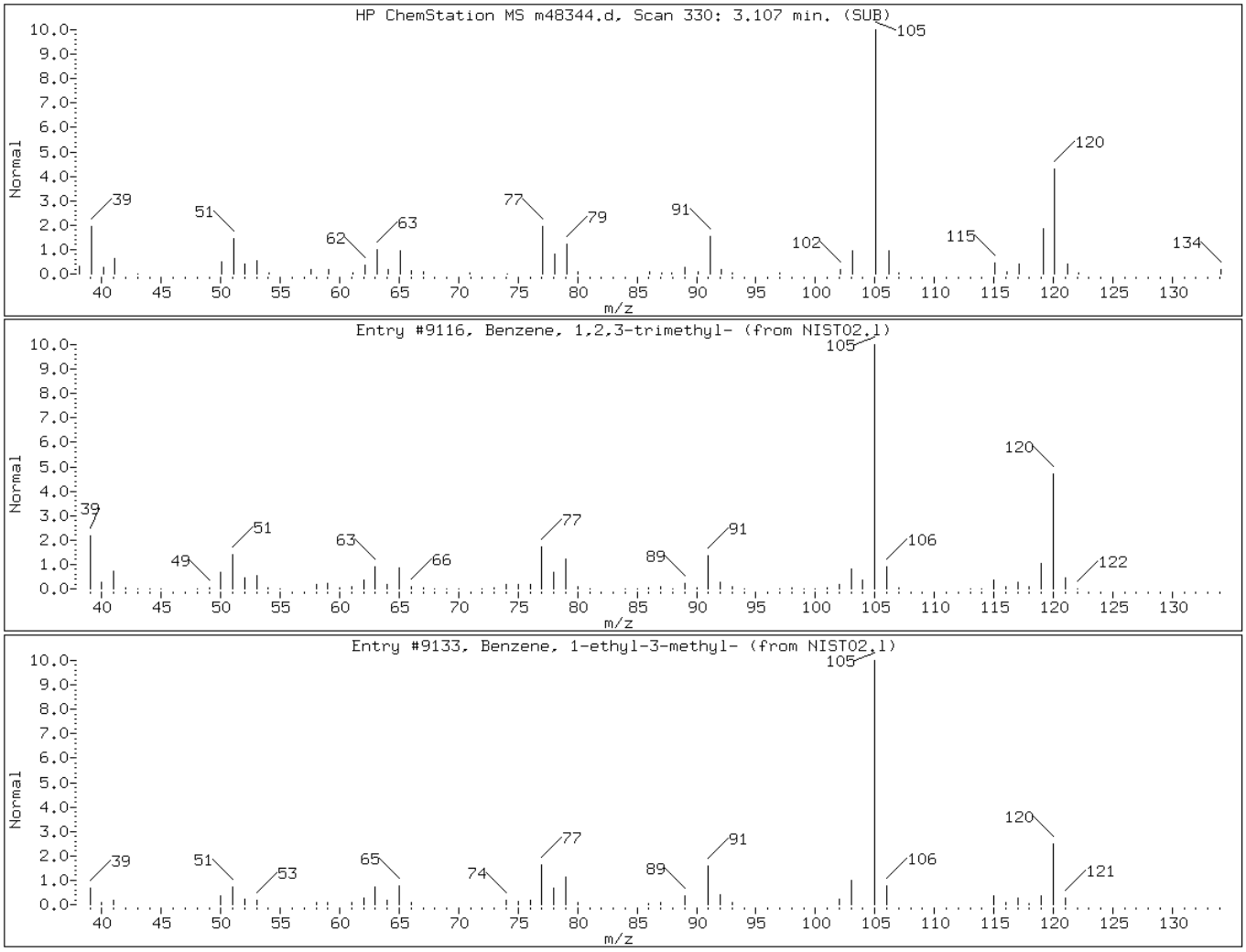
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 3.11

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-2						
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9116	94	C9H12	120
Benzene, 1-ethyl-3-methyl-	620-14-4	NIST02.l	9133	94	C9H12	120



Data File: m48344.d

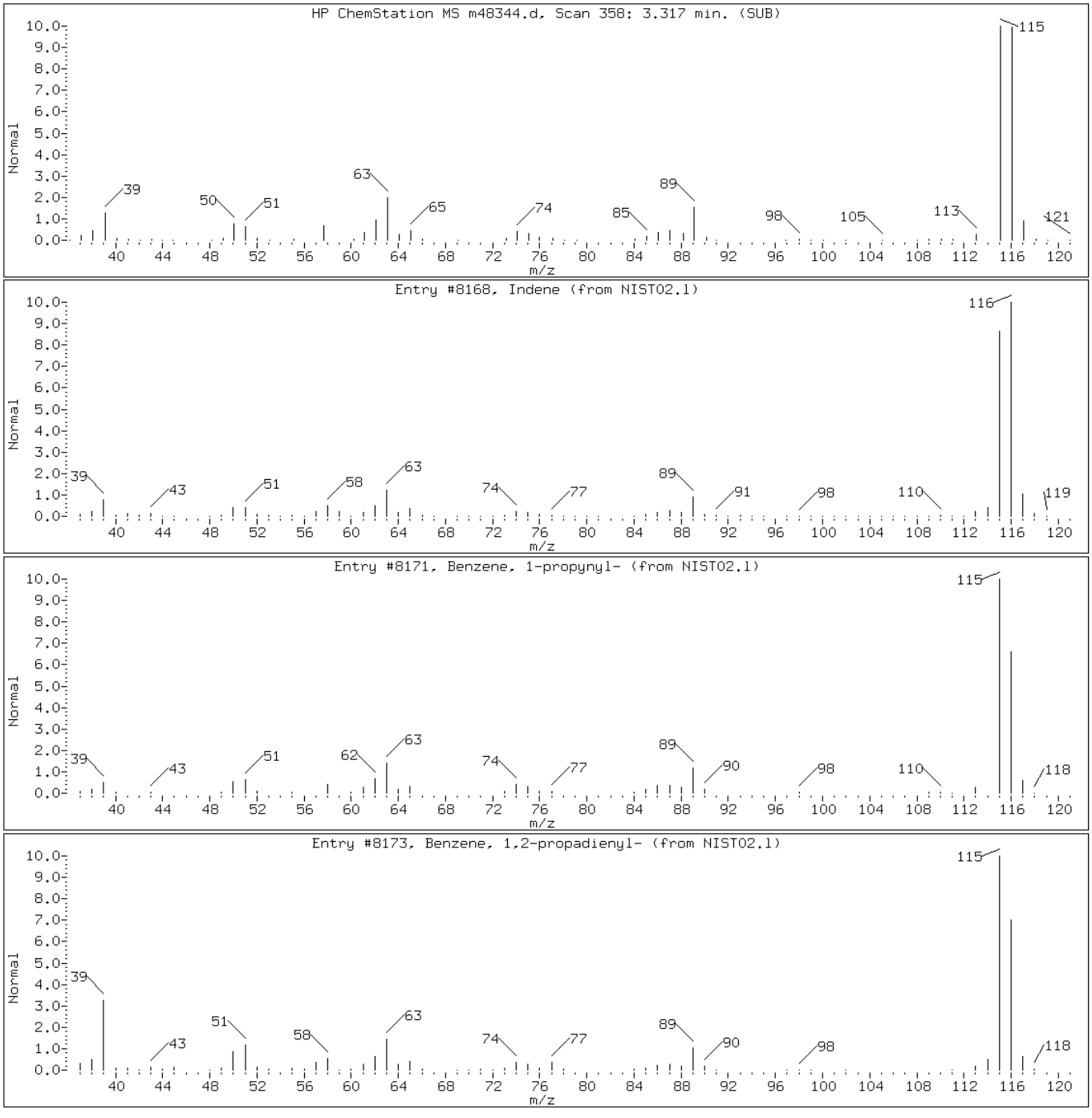
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 3.32

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Indene	95-13-6	NIST02.l	8168	95	C9H8	116
Benzene, 1-propynyl-	673-32-5	NIST02.l	8171	95	C9H8	116
Benzene, 1,2-propadienyl-	2327-99-3	NIST02.l	8173	91	C9H8	116



Data File: m48344.d

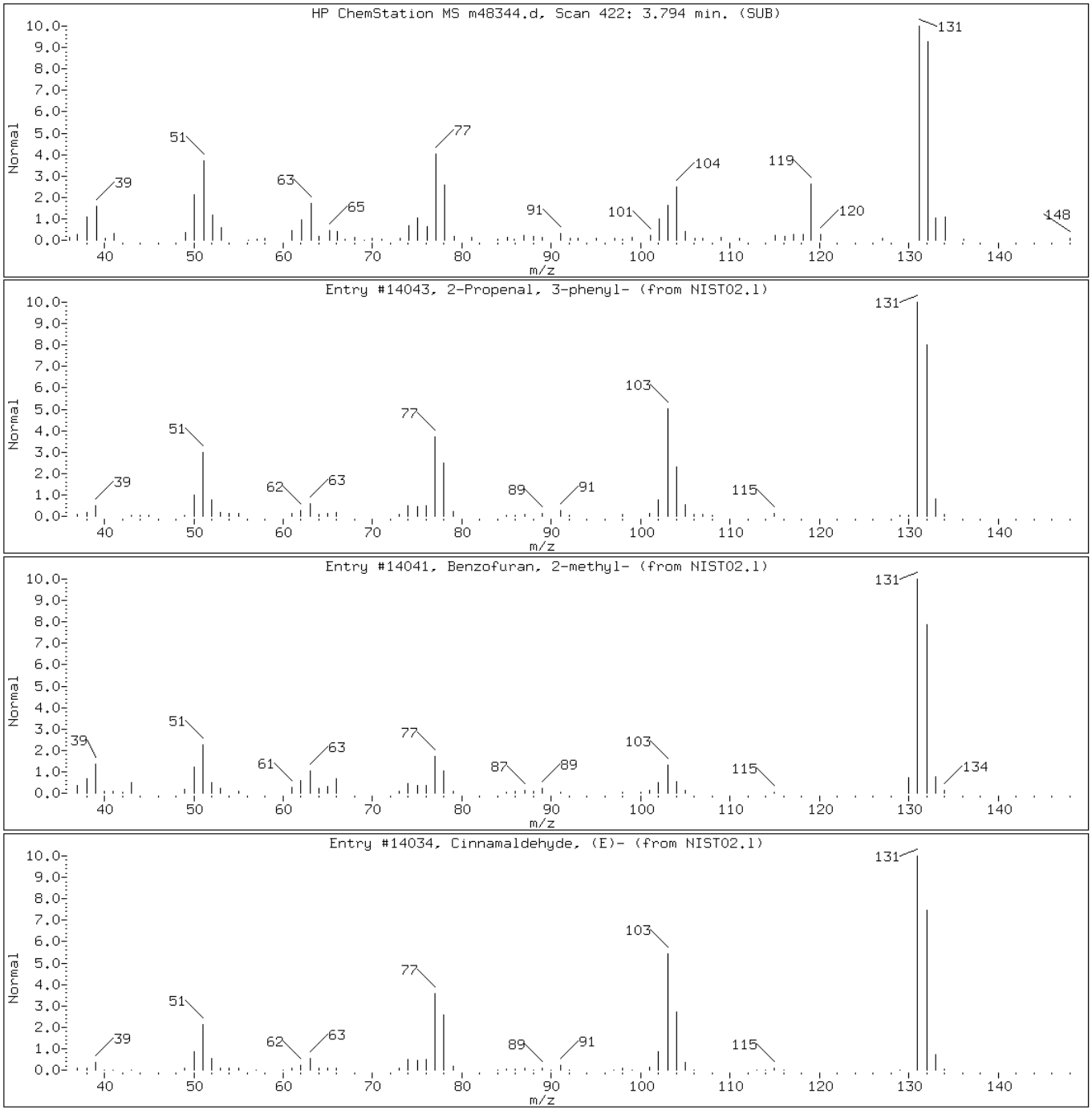
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 3.79

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2-Propenal, 3-phenyl-	104-55-2	NIST02.l	14043	93	C9H8O	132
Benzofuran, 2-methyl-	4265-25-2	NIST02.l	14041	90	C9H8O	132
Cinnamaldehyde, (E)-	14371-10-9	NIST02.l	14034	89	C9H8O	132



Data File: m48344.d

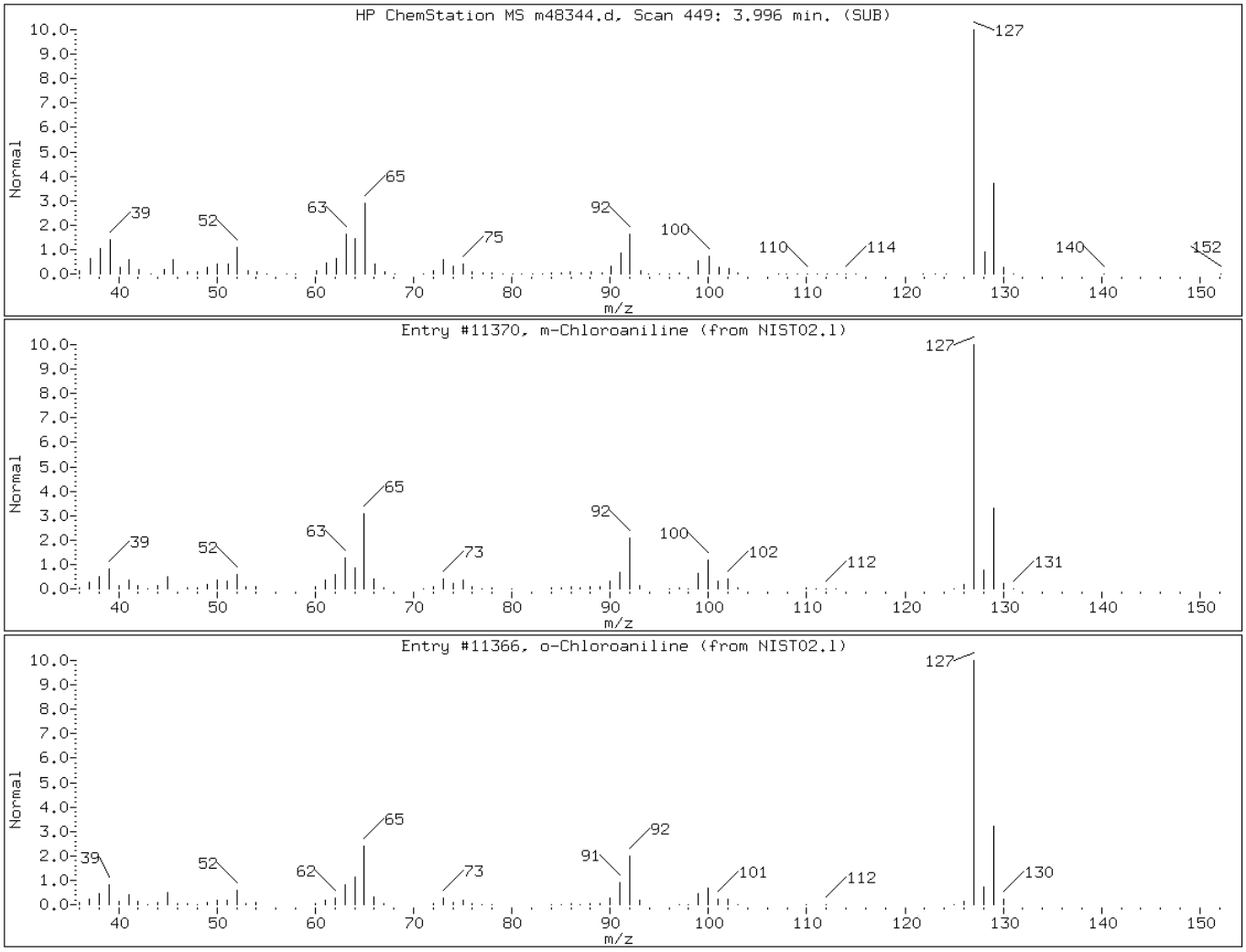
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 4.00

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Chloroaniline isomer-1						
m-Chloroaniline	108-42-9	NIST02.l	11370	95	C6H6ClN	127
o-Chloroaniline	95-51-2	NIST02.l	11366	94	C6H6ClN	127



Data File: m48344.d

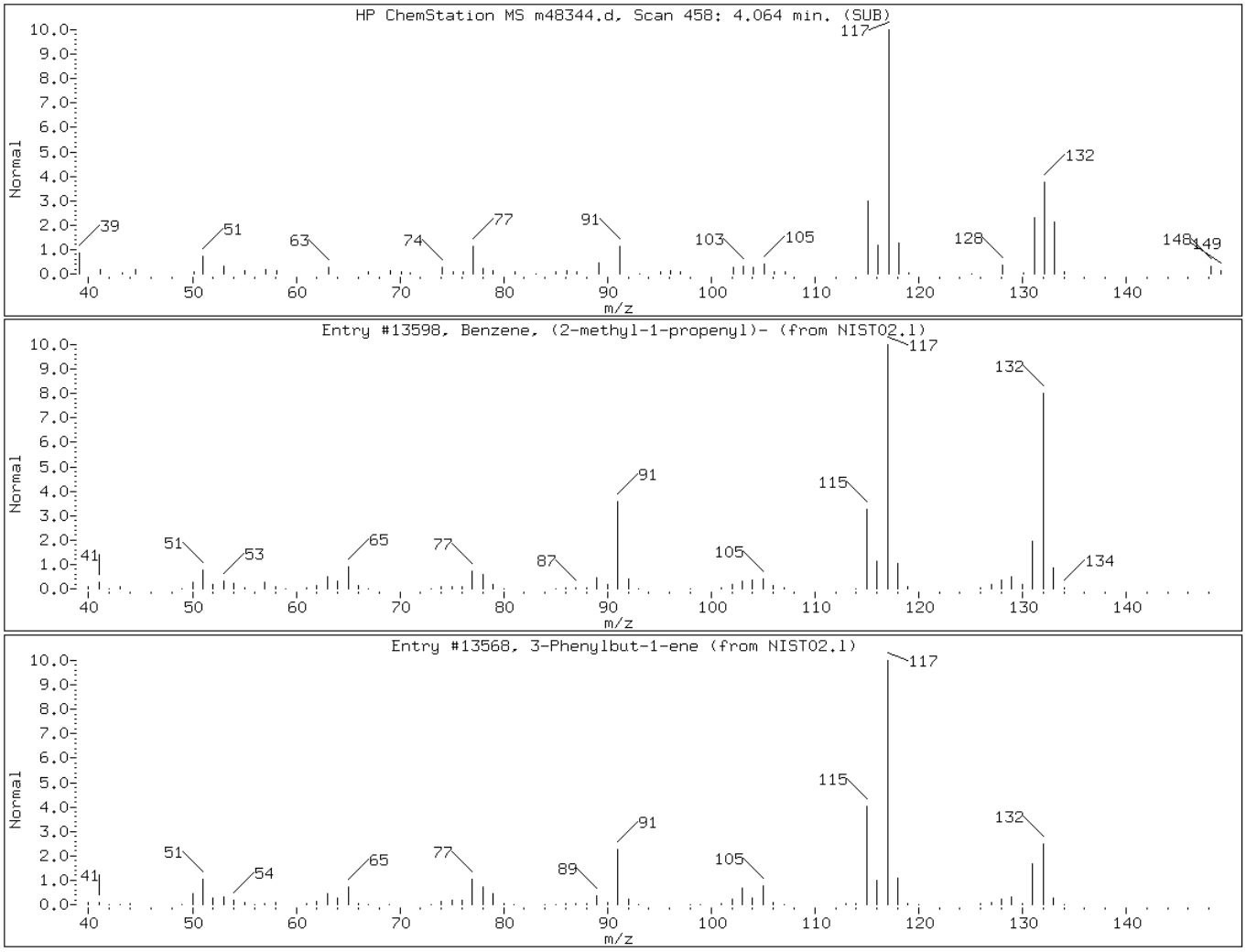
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 4.06

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 PAH-1						
Benzene, (2-methyl-1-propenyl)-	768-49-0	NIST02.l	13598	72	C10H12	132
3-Phenylbut-1-ene	934-10-1	NIST02.l	13568	72	C10H12	132



Data File: m48344.d

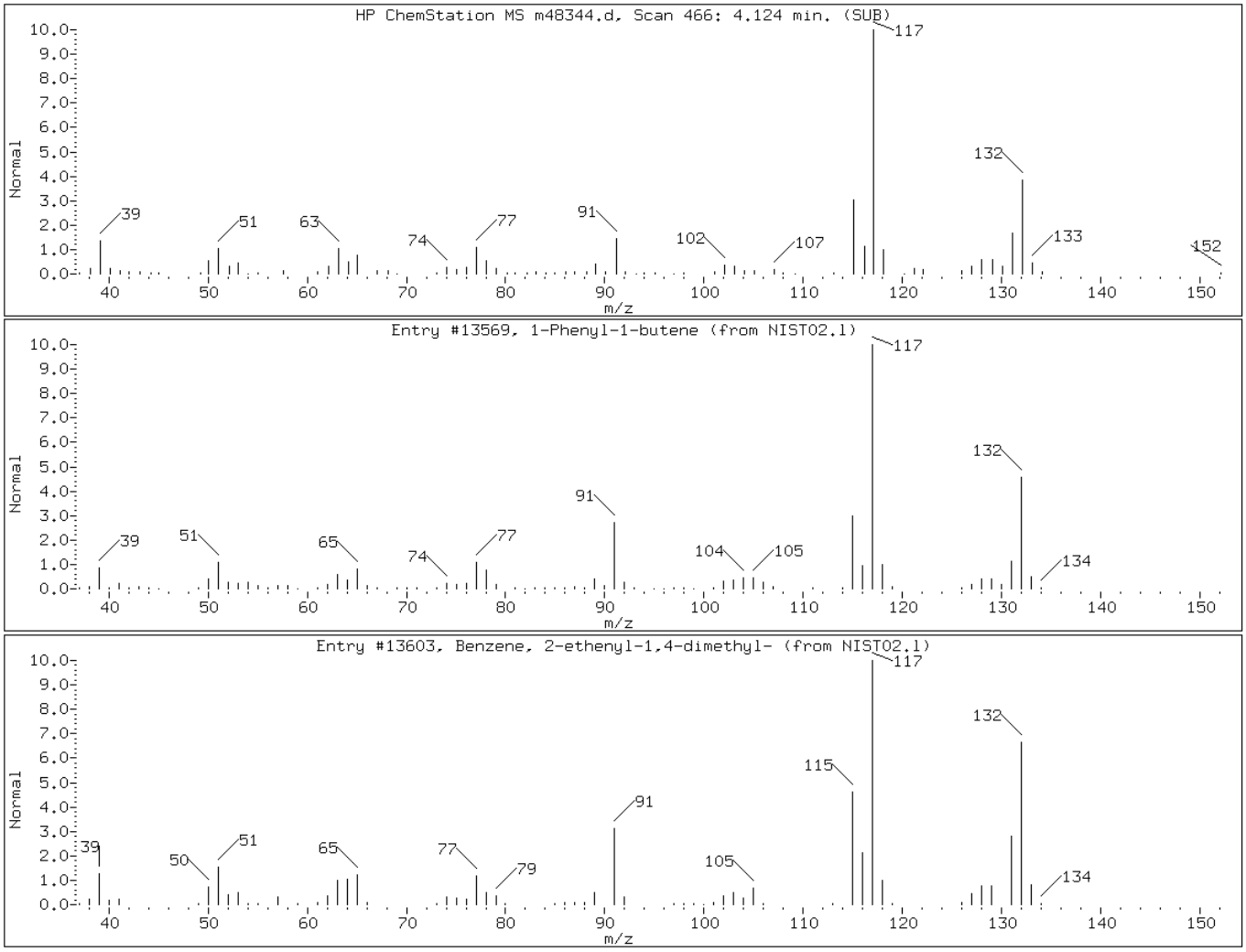
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 4.12

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 PAH-2						
1-Phenyl-1-butene	824-90-8	NIST02.l	13569	94	C10H12	132
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	NIST02.l	13603	93	C10H12	132



Data File: m48344.d

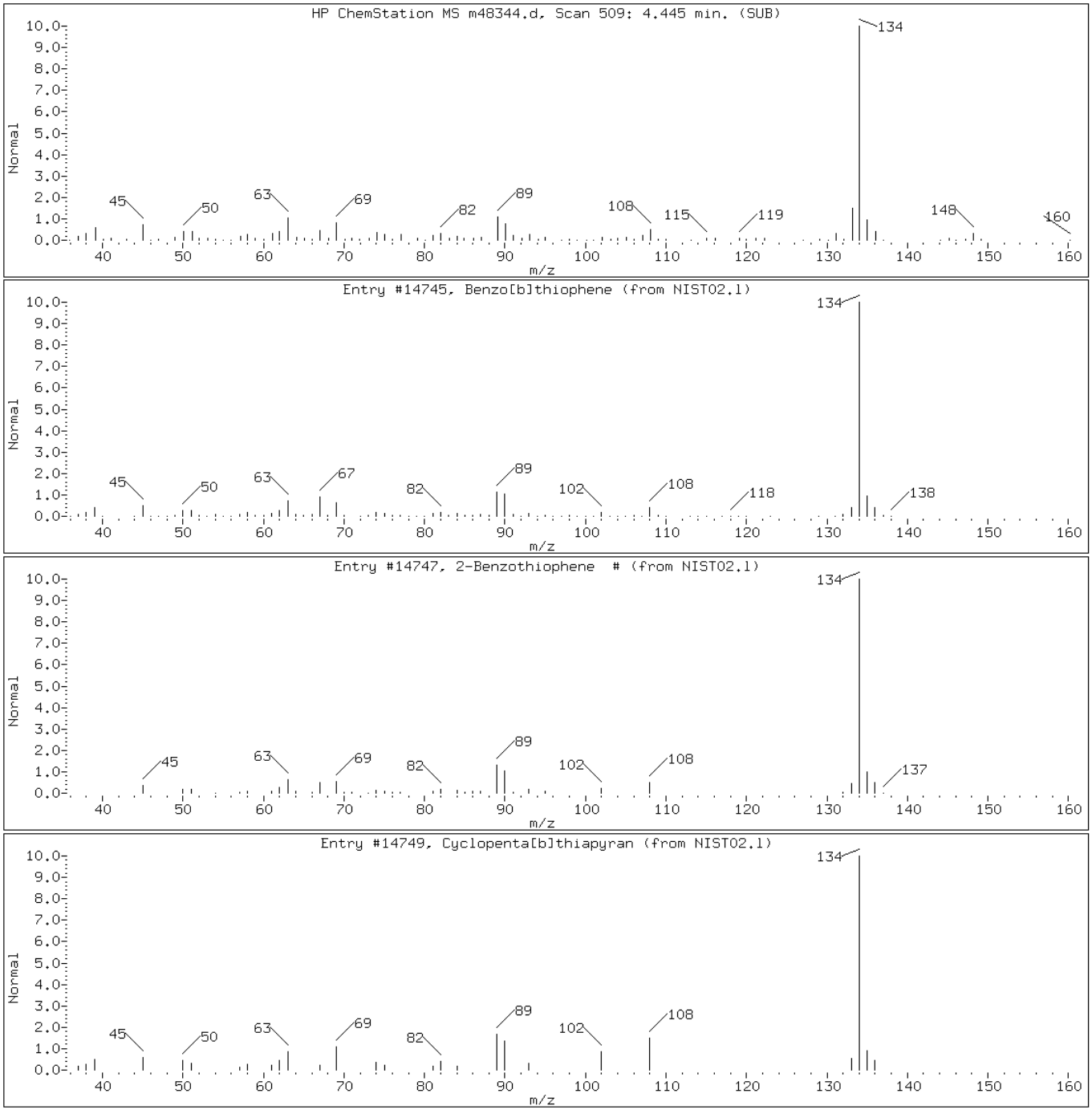
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 4.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Benzo[b]thiophene	95-15-8	NIST02.l	14745	90	C8H6S	134
2-Benzothiophene #	270-82-6	NIST02.l	14747	91	C8H6S	134
Cyclopenta[b]thiapyran	271-17-0	NIST02.l	14749	91	C8H6S	134



Data File: m48344.d

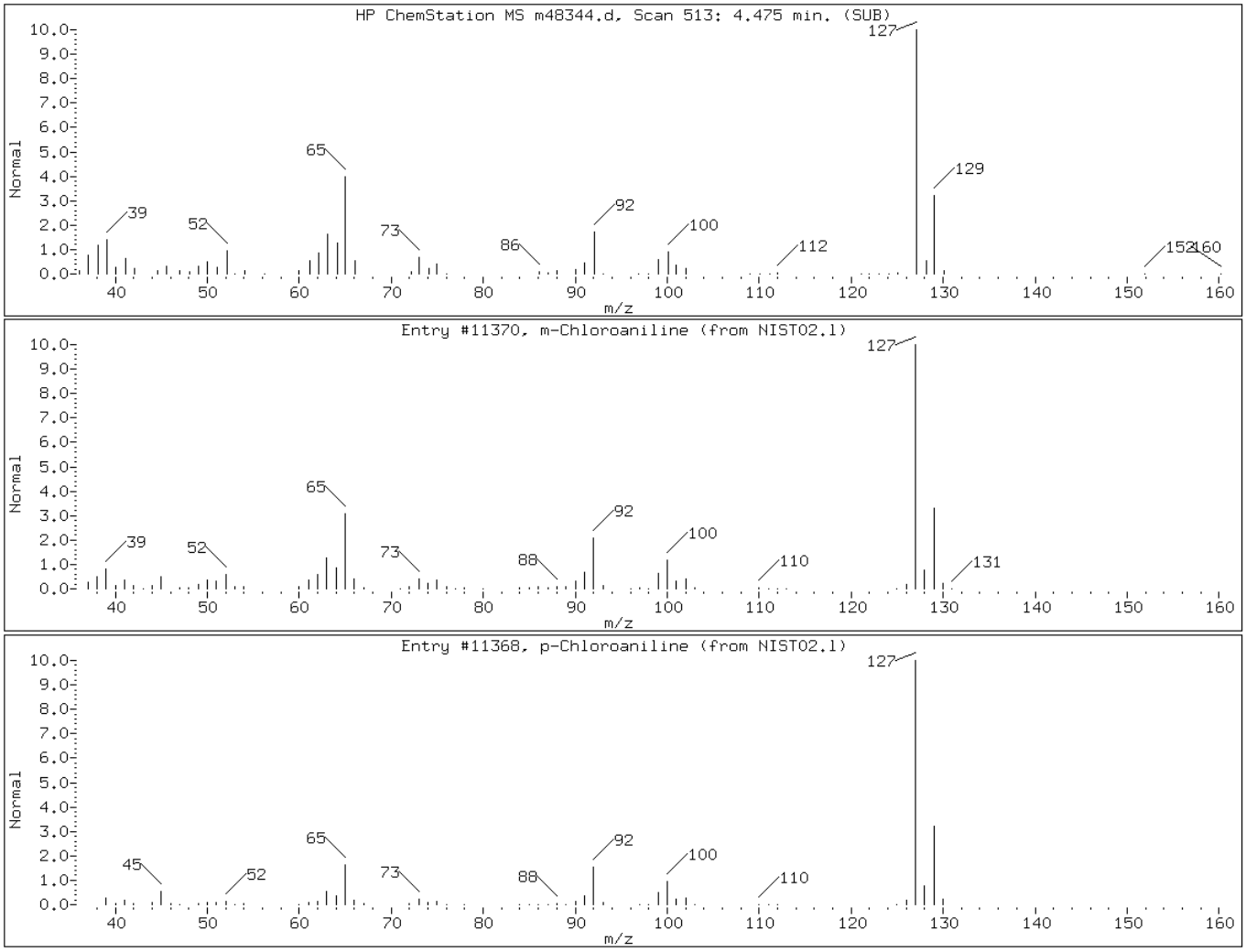
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 4.48

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Chloroaniline isomer-2						
m-Chloroaniline	108-42-9	NIST02.l	11370	96	C6H6ClN	127
p-Chloroaniline	106-47-8	NIST02.l	11368	91	C6H6ClN	127



Data File: m48344.d

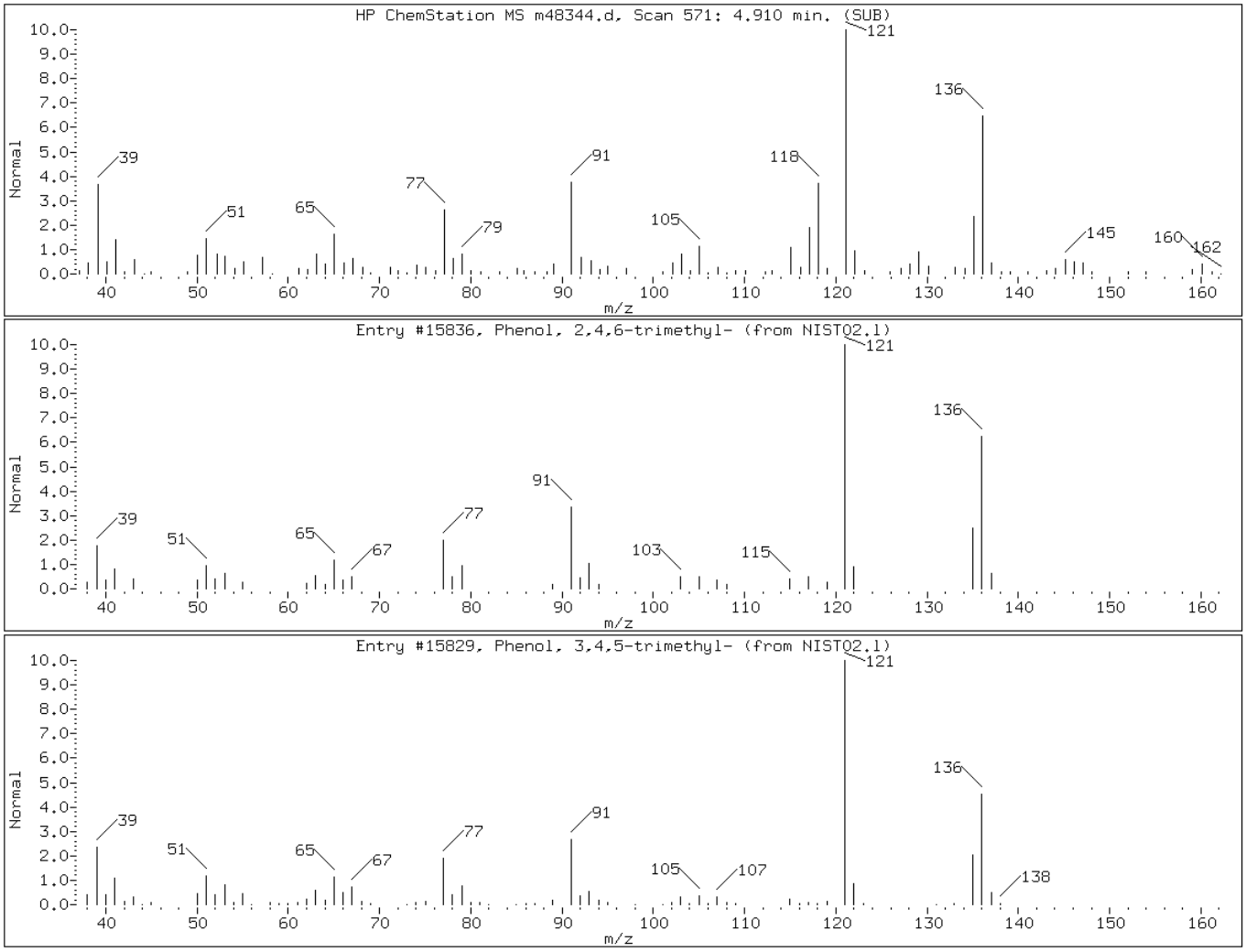
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 4.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylphenol Isomer						
Phenol, 2,4,6-trimethyl-	527-60-6	NIST02.l	15836	76	C9H12O	136
Phenol, 3,4,5-trimethyl-	527-54-8	NIST02.l	15829	76	C9H12O	136



Data File: m48344.d

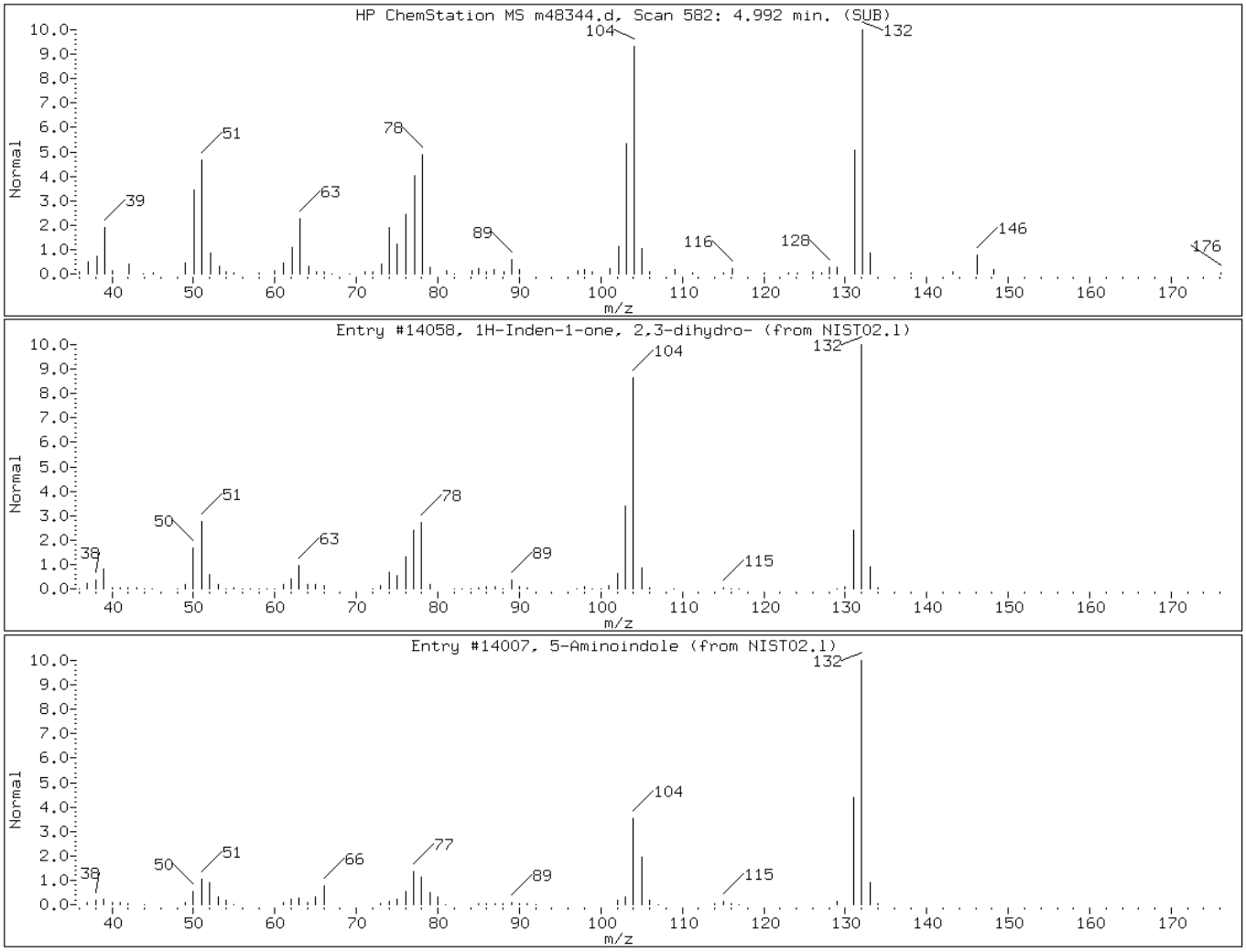
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 4.99

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1H-Inden-1-one, 2,3-dihydro-	83-33-0	NIST02.l	14058	97	C9H8O	132
2,3-dihydro-1H-Indene						
5-Aminoindole	5192-03-0	NIST02.l	14007	81	C8H8N2	132



Data File: m48344.d

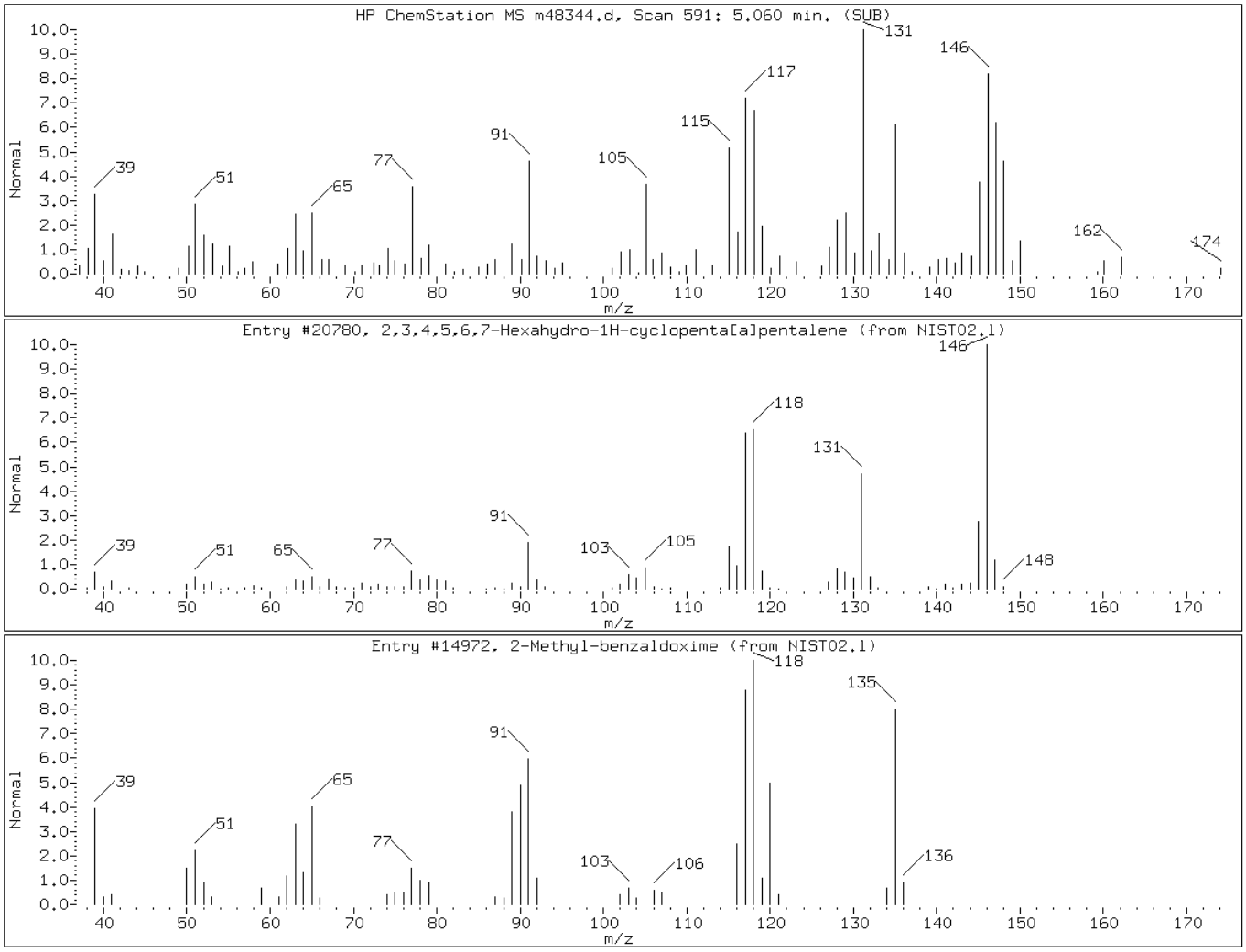
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 5.06

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
2,3,4,5,6,7-Hexahydro-1H-cyclopent	1000189-31-0	NIST02.l	20780	60	C11H14	146
2-Methyl-benzaldoxime	1000145-72-3	NIST02.l	14972	55	C8H9NO	135



Data File: m48344.d

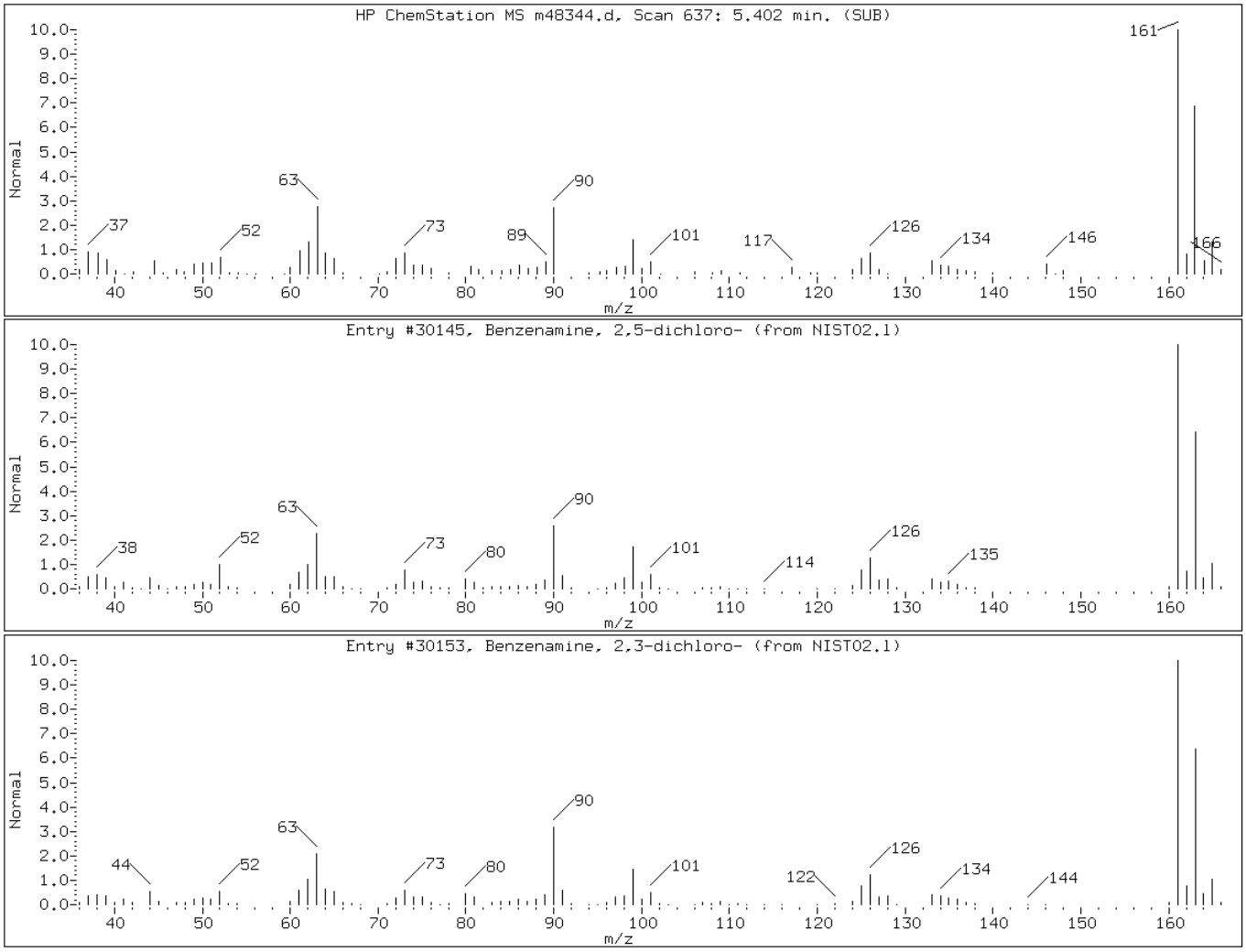
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 5.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dichloroaniline isomer-1						
Benzenamine, 2,5-dichloro-	95-82-9	NIST02.l	30145	94	C6H5Cl2N	161
Benzenamine, 2,3-dichloro-	608-27-5	NIST02.l	30153	94	C6H5Cl2N	161



Data File: m48344.d

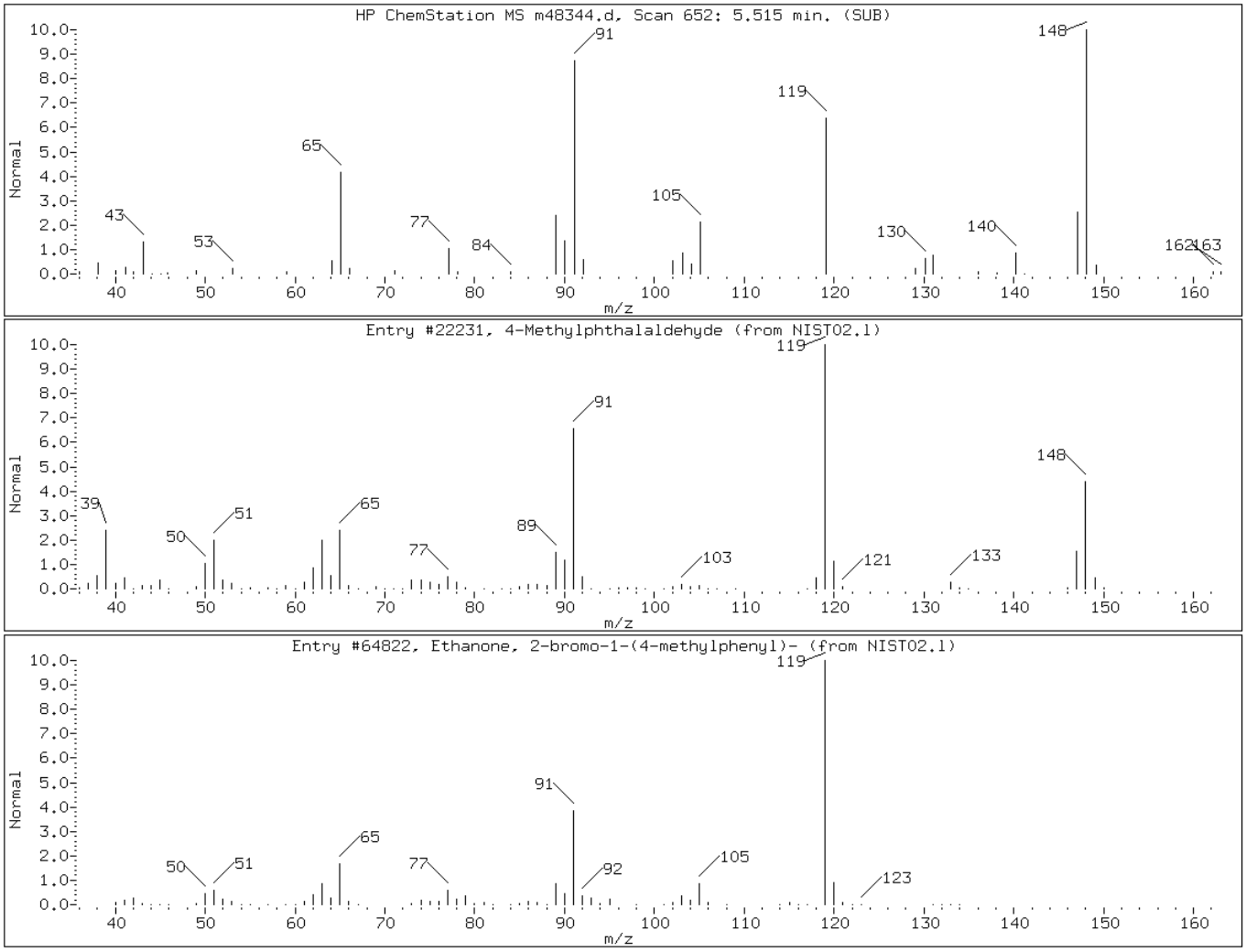
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 5.52

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
4-Methylphthalaldehyde	15158-36-8	NIST02.l	22231	42	C9H8O2	148
Ethanone, 2-bromo-1-(4-methylpheny	619-41-0	NIST02.l	64822	38	C9H9BrO	212



Data File: m48344.d

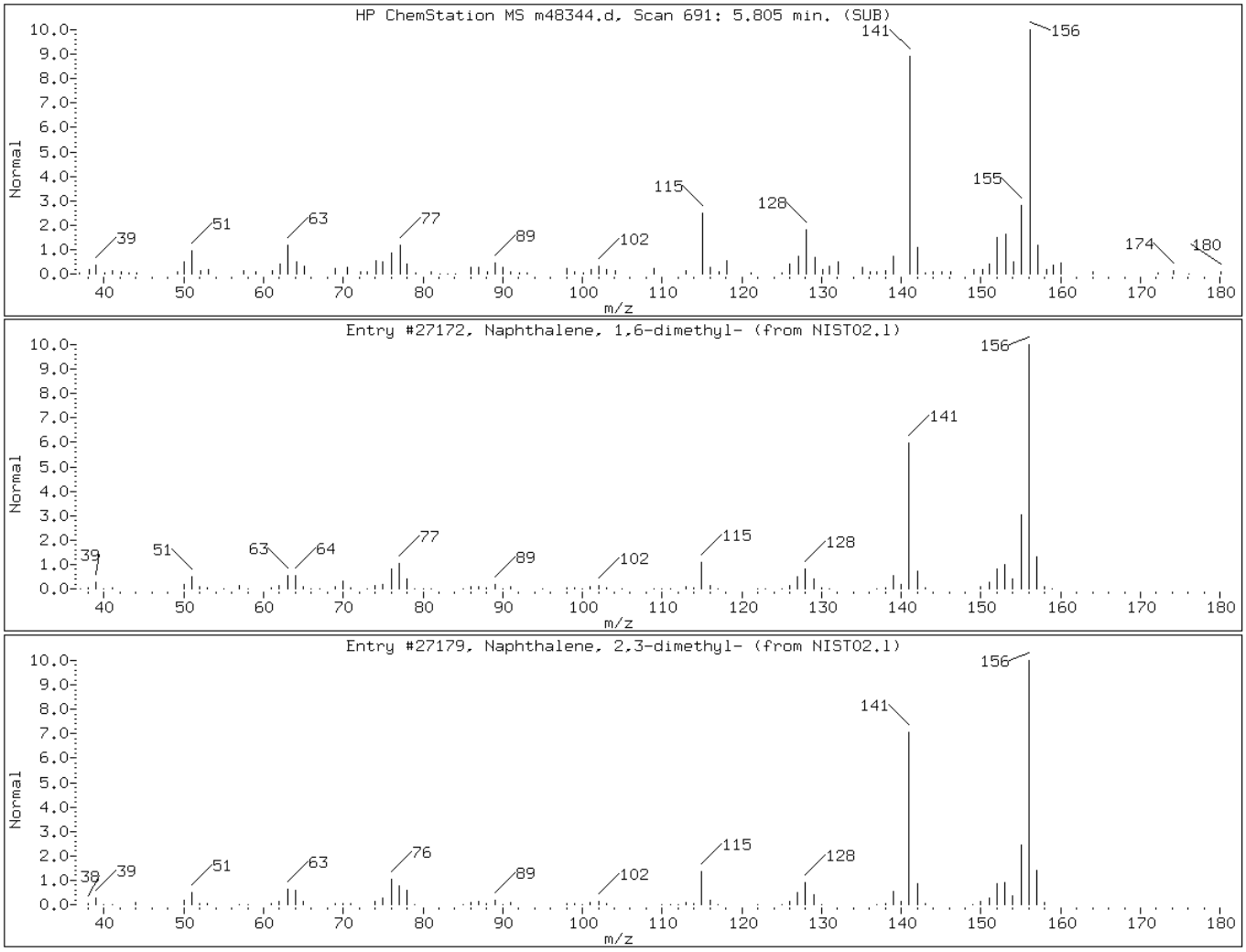
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 5.81

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer						
Naphthalene, 1,6-dimethyl-	575-43-9	NIST02.l	27172	96	C12H12	156
Naphthalene, 2,3-dimethyl-	581-40-8	NIST02.l	27179	96	C12H12	156



Data File: m48344.d

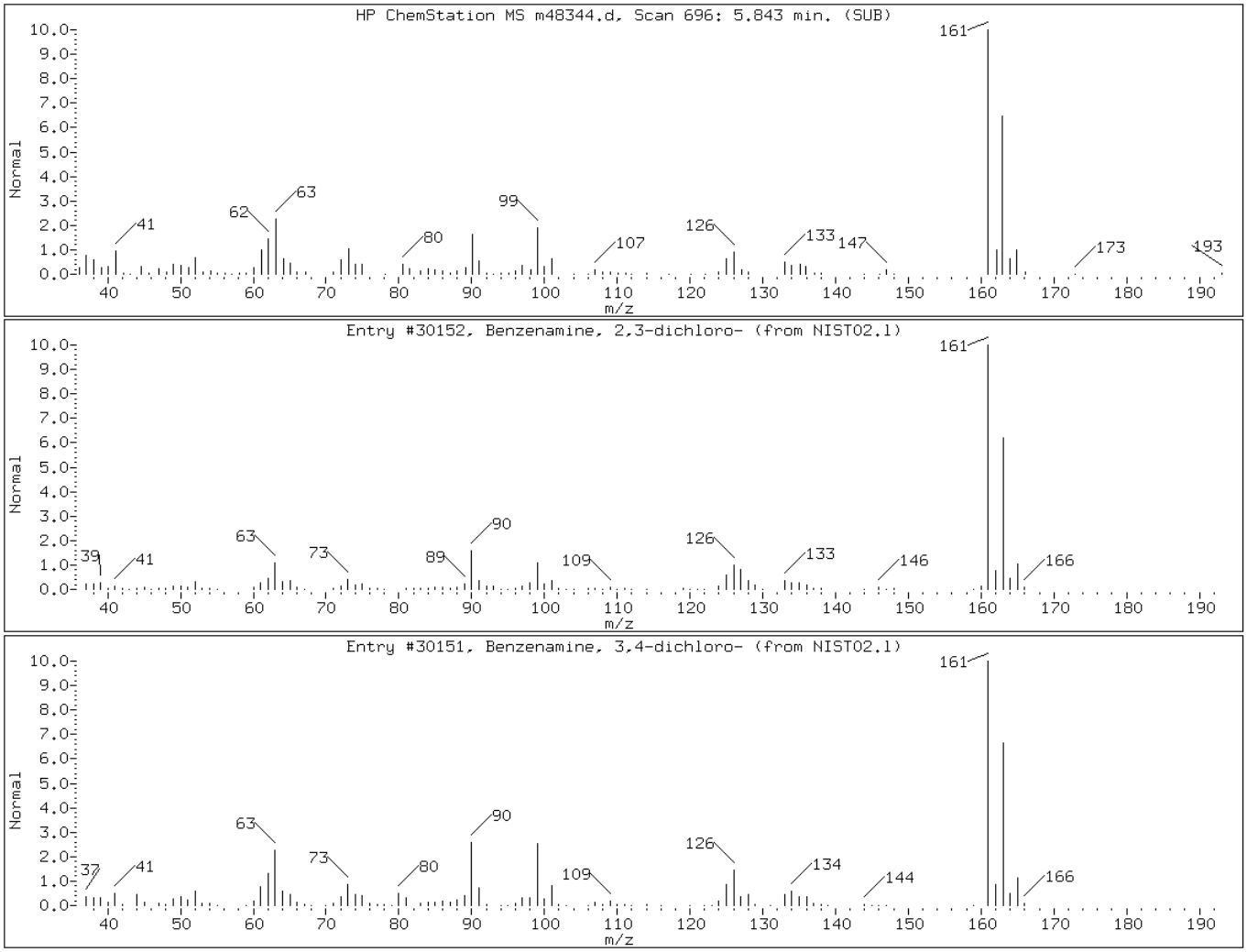
Date: 28-SEP-2010 17:18

Client ID: MW-14 Instrument: BNAMS6.i

Sample Info: 460-17760-D-1-A Operator: BNAMS 1

Retention Time: 5.84

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dichloroaniline isomer-2						
Benzenamine, 2,3-dichloro-	608-27-5	NIST02.l	30152	94	C6H5Cl2N	161
Benzenamine, 3,4-dichloro-	95-76-1	NIST02.l	30151	93	C6H5Cl2N	161



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-17 | Lab Sample ID: 460-17760-2

Matrix: Water | Lab File ID: m48294.d

Analysis Method: 625 | Date Collected: 09/22/2010 09:55

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:13

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-17 | Lab Sample ID: 460-17760-2

Matrix: Water | Lab File ID: m48294.d

Analysis Method: 625 | Date Collected: 09/22/2010 09:55

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:13

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-17 Lab Sample ID: 460-17760-2

Matrix: Water Lab File ID: m48294.d

Analysis Method: 625 Date Collected: 09/22/2010 09:55

Extract. Method: 625 Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) Date Analyzed: 09/27/2010 18:13

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	78	46-122	
367-12-4	2-Fluorophenol	24	10-65	
4165-62-2	Phenol-d5	14	10-48	
4165-60-0	Nitrobenzene-d5	84	56-112	
321-60-8	2-Fluorobiphenyl	73	53-108	
1718-51-0	Terphenyl-d14	99	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-17 | Lab Sample ID: 460-17760-2

Matrix: Water | Lab File ID: m48294.d

Analysis Method: 625 | Date Collected: 09/22/2010 09:55

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:13

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | 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/BNAMS6.i/625/09-27-10/27sep10.b/m48294.d
Report Date: 28-Sep-2010 14:00

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48294.d
Lab Smp Id: 460-17760-C-2-A Client Smp ID: MW-17
Inj Date : 27-SEP-2010 18:13
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-C-2-A
Misc Info : 460-17760-C-2-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.883	1.880	(0.618)	74725	11.9945	24.2
$ 17 Phenol-d5 (SUR)	99	2.782	2.779	(0.912)	60716	7.10379	14.4
* 79 1,4-Dichlorobenzene-d4	152	3.050	3.048	(1.000)	244225	40.0000	
22 1,4-Dichlorobenzene	146	3.065	3.070	(1.005)	5251	0.57304	1.16
$ 76 Nitrobenzene-d5 (SUR)	82	3.647	3.652	(0.832)	360520	41.9002	84.6
30 1,2,4-Trichlorobenzene	180	4.337	4.338	(0.990)	27438	3.36938	6.81
* 80 Naphthalene-d8	136	4.382	4.383	(1.000)	799101	40.0000	
32 4-Chloroaniline	127	4.508	4.503	(1.029)	3523	0.42567	0.860(M)
$ 77 2-Fluorobiphenyl (SUR)	172	5.509	5.510	(0.897)	740326	36.5392	73.8
* 82 Acenaphthene-d10	164	6.138	6.144	(1.000)	590306	40.0000	
45 Diethylphthalate	149	6.634	6.644	(1.081)	8286	0.42554	0.860(H)
$ 18 2,4,6-Tribromophenol (SUR)	330	6.918	6.922	(1.127)	155775	39.1965	79.2
* 83 Phenanthrene-d10	188	7.579	7.577	(1.000)	875066	40.0000	
$ 78 Terphenyl-d14	244	9.163	9.154	(0.904)	448969	49.5625	100
* 81 Chrysene-d12	240	10.130	10.131	(1.000)	450056	40.0000	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48294.d
Report Date: 28-Sep-2010 14:00

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 84 Perylene-d12	264	11.654	11.649	(1.000)	356086	40.0000	

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48294.d
Report Date: 28-Sep-2010 14:00

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48294.d
Lab Smp Id: 460-17760-C-2-A Client Smp ID: MW-17
Inj Date : 27-SEP-2010 18:13
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-C-2-A
Misc Info : 460-17760-C-2-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

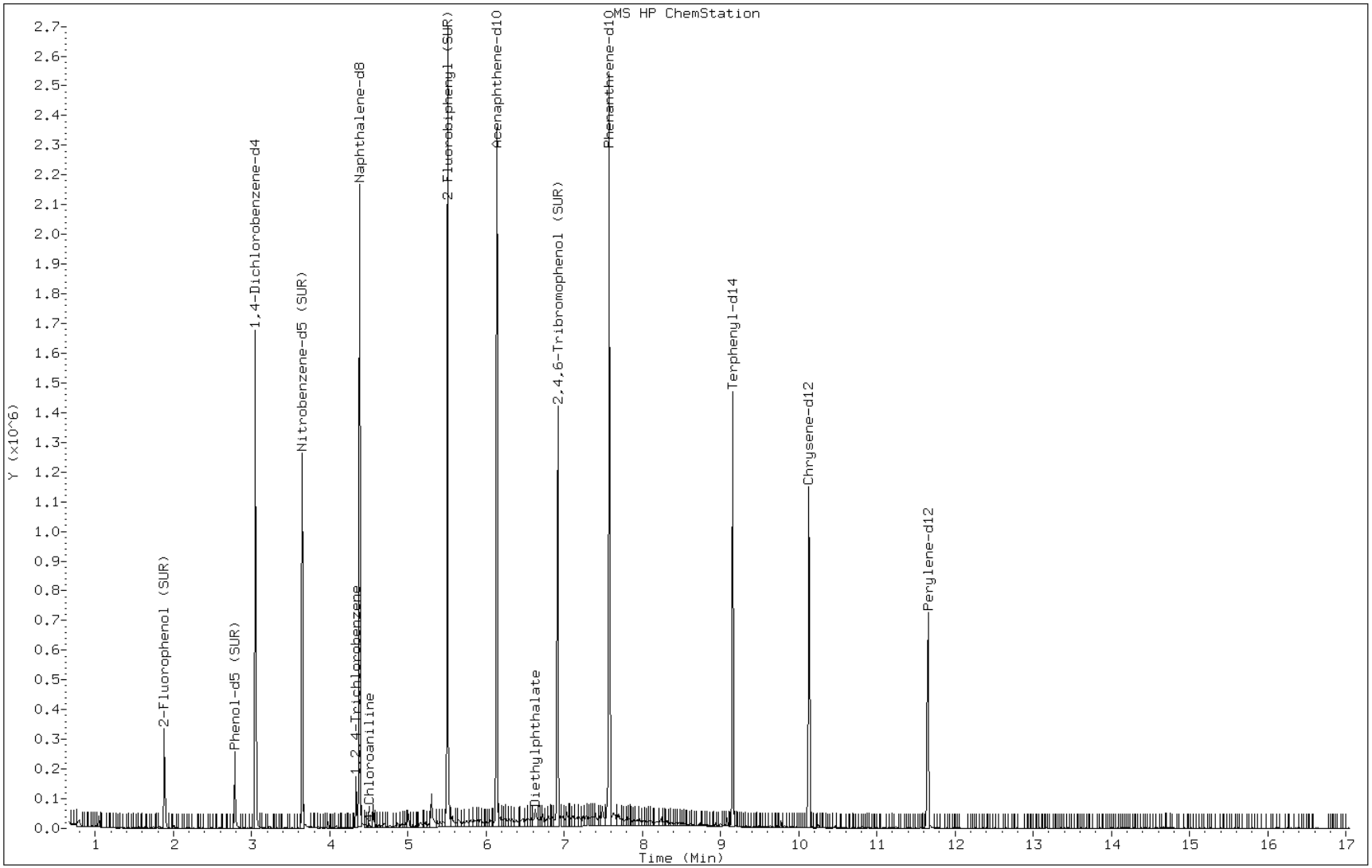
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48294.d

Date: 27-SEP-2010 18:13

Client ID: MW-17 Instrument: BNAMS6.i

Sample Info: 460-17760-C-2-A Operator: BNAMS 1



Manual Integration Report

Data File: m48294.d
Inj. Date and Time: 27-SEP-2010 18:13
Instrument ID: BNAMS6.i
Client ID: MW-17
Compound: 32 4-Chloroaniline
CAS #: 106-47-8
Report Date: 09/29/2010

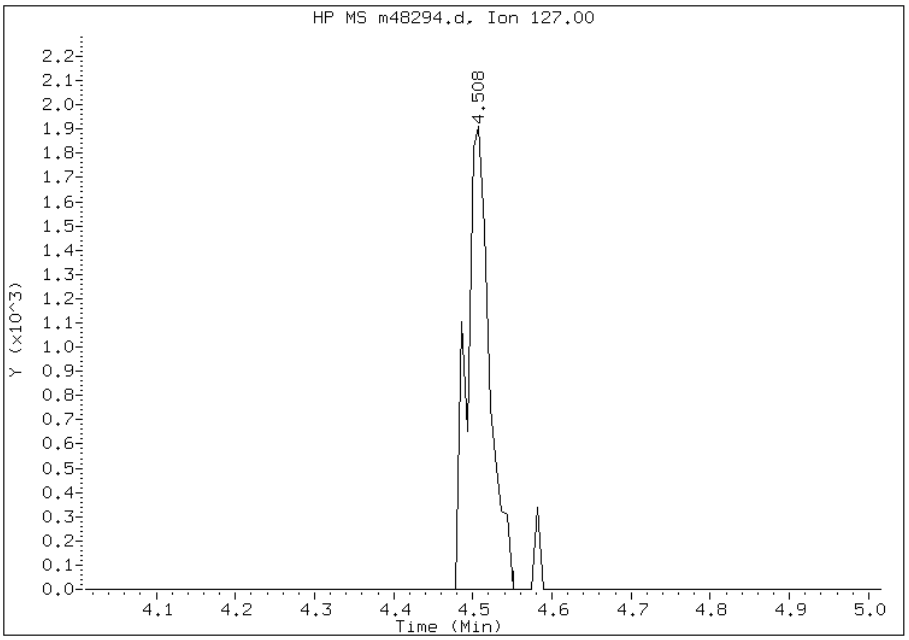
Processing Integration Results

RT: 4.51

Response: 3939

Amount: 0

Conc: 1



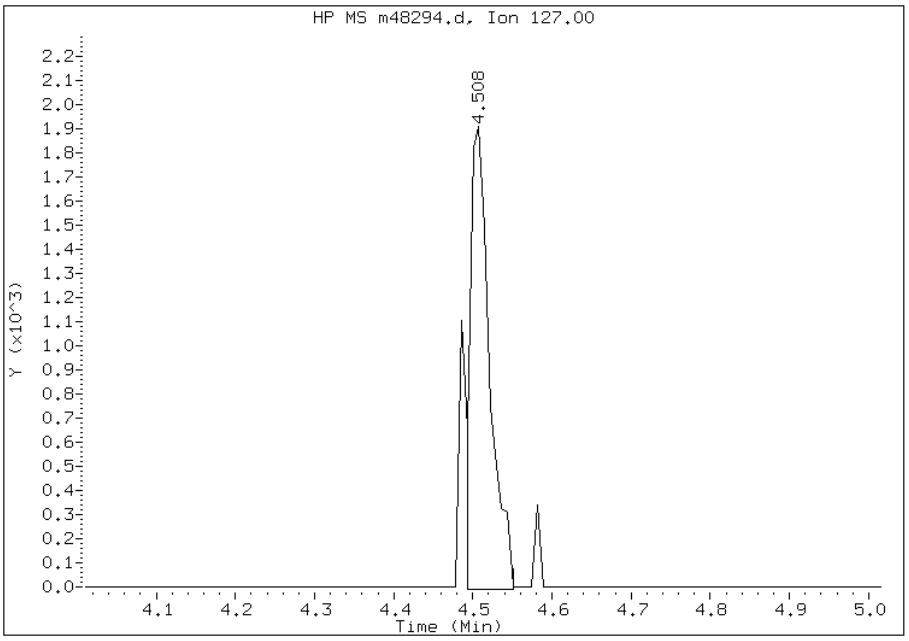
Manual Integration Results

RT: 4.51

Response: 3523

Amount: 0

Conc: 1



Manually Integrated By: wahied
Manual Integration Reason:

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 460-17760-3

Matrix: Water | Lab File ID: m48295.d

Analysis Method: 625 | Date Collected: 09/22/2010 09:45

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 460-17760-3

Matrix: Water | Lab File ID: m48295.d

Analysis Method: 625 | Date Collected: 09/22/2010 09:45

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 460-17760-3

Matrix: Water | Lab File ID: m48295.d

Analysis Method: 625 | Date Collected: 09/22/2010 09:45

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	77	46-122	
367-12-4	2-Fluorophenol	26	10-65	
4165-62-2	Phenol-d5	17	10-48	
4165-60-0	Nitrobenzene-d5	79	56-112	
321-60-8	2-Fluorobiphenyl	77	53-108	
1718-51-0	Terphenyl-d14	83	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 460-17760-3

Matrix: Water | Lab File ID: m48295.d

Analysis Method: 625 | Date Collected: 09/22/2010 09:45

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:34

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

Number TICs Found: 25 | TIC Result Total: 2339

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Alkane-1	4.56	52	J
	Unknown Alkane-3	4.94	78	J
	Unknown Alkane-4	5.40	78	J
	Unknown-1	5.48	41	J
	Unknown Alkane-5	5.55	110	J
	Unknown-2	5.58	37	J
	Tetrahydrodimethylnaphthalene isomer	5.67	48	J
	Unknown-3	5.75	36	J
	Unknown-4	5.87	48	J
	Unknown Cycloalkane-1	5.96	100	J
	Unknown Alkane-6	6.01	170	J
	Unknown-5	6.08	91	J
	Unknown-6	6.20	45	J
	Trimethylnaphthalene isomer-1	6.28	46	J
	Trimethylnaphthalene isomer-2	6.39	35	J
	Trimethylnaphthalene isomer-3	6.42	51	J
	Trimethylnaphthalene isomer-4	6.49	57	J
	Unknown Alkane-7	6.52	44	J
	Unknown-7	6.74	57	J
	Unknown Alkane-8	6.92	270	J
	Unknown Cycloalkane-2	6.99	52	J
	Unknown Alkane-9	7.19	380	J
	Unknown Alkane-10	7.63	140	J
	Trichloro-1,1-biphenyl isomer	7.97	63	J
	Unknown Alkane-11	14.37	210	J

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48295.d
Report Date: 29-Sep-2010 23:03

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48295.d
Lab Smp Id: 460-17760-C-3-A Client Smp ID: MW-3
Inj Date : 27-SEP-2010 18:34
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-C-3-A
Misc Info : 460-17760-C-3-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 29-Sep-2010 12:41 wahied Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.881	1.881	(0.617)	72886	13.1826	26.6
$ 17 Phenol-d5 (SUR)	99	2.786	2.802	(0.914)	65030	8.57306	17.3
114 n-Decane	43	2.936	2.937	(0.963)	47462	8.25859	16.7
* 79 1,4-Dichlorobenzene-d4	152	3.048	3.057	(1.000)	216745	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.648	3.669	(0.831)	326727	39.4953	79.8
* 80 Naphthalene-d8	136	4.389	4.394	(1.000)	768294	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.520	5.521	(0.896)	658778	38.6812	78.1
120 1,3-Dimethylnaphthalene	156	5.836	5.837	(0.948)	66412	6.04339	12.2
* 82 Acenaphthene-d10	164	6.158	6.153	(1.000)	496195	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.941	6.933	(1.127)	129369	38.7260	78.2
* 83 Phenanthrene-d10	188	7.601	7.587	(1.000)	685883	40.0000	
57 Pyrene	202	8.960	8.959	(0.884)	11053	0.73297	1.48
$ 78 Terphenyl-d14	244	9.164	9.162	(0.904)	331700	41.4992	83.8
* 81 Chrysene-d12	240	10.134	10.144	(1.000)	397109	40.0000	
63 bis(2-Ethylhexyl)phthalate	149	10.254	10.261	(1.012)	9839	0.97350	1.97

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48295.d
Report Date: 29-Sep-2010 23:03

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 84 Perylene-d12	264	11.656	11.661	(1.000)	303319	40.0000	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48295.d
Report Date: 29-Sep-2010 23:03

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48295.d
Lab Smp Id: 460-17760-C-3-A Client Smp ID: MW-3
Inj Date : 27-SEP-2010 18:34
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-C-3-A
Misc Info : 460-17760-C-3-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 29-Sep-2010 12:41 wahied Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	4.389	3419508	40.000
* 82 Acenaphthene-d10	6.158	2985732	40.000
* 83 Phenanthrene-d10	7.601	2136246	40.000
* 84 Perylene-d12	11.656	827777	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-1				CAS #:			
4.563	2192720	25.6495326	51.8	0	0		80

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48295.d
Report Date: 29-Sep-2010 23:03

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Alkane-2				CAS #:			
4.819	1306051	15.2776514	30.9	0		0	80
Unknown Alkane-3				CAS #:			
4.940	3306603	38.6792762	78.1	0		0	80
Unknown Alkane-4				CAS #:			
5.401	2883607	38.6318223	78.0	0		0	82
Unknown-1				CAS #:			
5.482	1513128	20.2714443	41.0	0		0	82
Unknown Alkane-5				CAS #:			
5.549	4033054	54.0310230	109	0		0	82
Unknown-2				CAS #:			
5.579	1349696	18.0819386	36.5	0		0	82
Tetrahydrodimethylnaphthalene isomer				CAS #:			
5.670	1772180	23.7419867	48.0	0		0	82
Unknown-3				CAS #:			
5.753	1314172	17.6060238	35.6	0		0	82
Unknown-4				CAS #:			
5.874	1768527	23.6930385	47.9	0		0	82
Unknown Cycloalkane-1				CAS #:			
5.964	3850180	51.5810553	104	0		0	82
Unknown Alkane-6				CAS #:			
6.009	6399554	85.7351416	173	0		0	82
Unknown-5				CAS #:			
6.075	3348496	44.8599668	90.6	0		0	82
Unknown-6				CAS #:			
6.203	1658685	22.2214838	44.9	0		0	82
Trimethylnaphthalene isomer-1				CAS #:			
6.281	1706846	22.8666964	46.2	0		0	82
Trimethylnaphthalene isomer-2				CAS #:			
6.387	1297478	17.3823809	35.1	0		0	82

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48295.d
Report Date: 29-Sep-2010 23:03

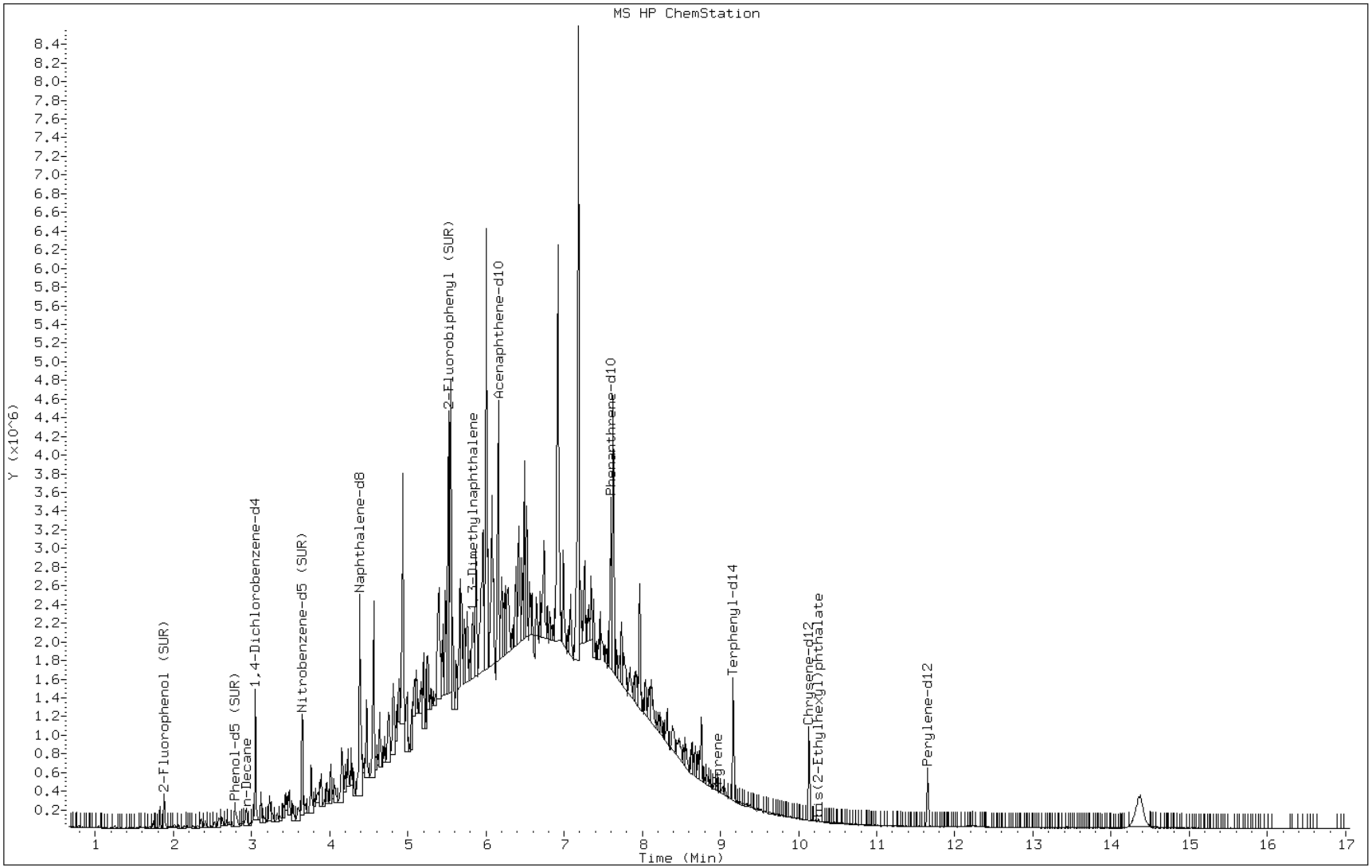
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylnaphthalene isomer-3					CAS #:		
6.422	1885708	25.2629283	51.0	0		0	82
Trimethylnaphthalene isomer-4					CAS #:		
6.492	2117948	28.3742499	57.3	0		0	82
Unknown Alkane-7					CAS #:		
6.520	1620643	21.7118406	43.9	0		0	82
Unknown-7					CAS #:		
6.744	2117602	28.3696231	57.3	0		0	82
Unknown Alkane-8					CAS #:		
6.920	7188000	134.591221	272	0		0	83
Unknown Cycloalkane-2					CAS #:		
6.990	1369924	25.6510527	51.8	0		0	83
Unknown Alkane-9					CAS #:		
7.186	10128158	189.644009	383	0		0	83
Unknown Alkane-10					CAS #:		
7.629	3711958	69.5043049	140	0		0	83
Trichloro-1,1-biphenyl isomer					CAS #:		
7.968	1674800	31.3596889	63.4	0		0	83
Unknown Alkane-11					CAS #:		
14.371	2201529	106.382704	215	0		0	84

Data File: m48295.d

Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1



Data File: m48295.d

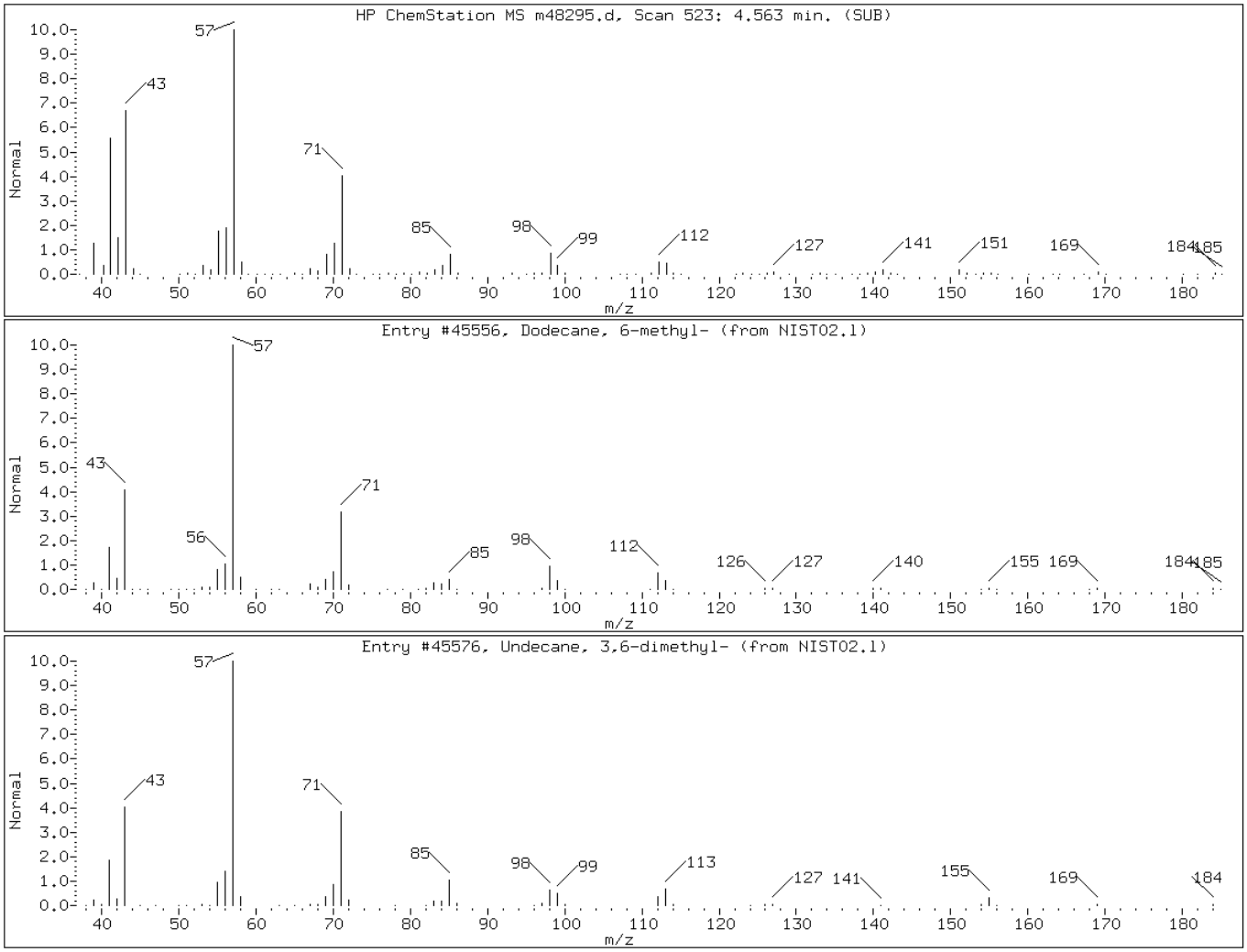
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 4.56

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Dodecane, 6-methyl-	6044-71-9	NIST02.l	45556	87	C13H28	184
Undecane, 3,6-dimethyl-	17301-28-9	NIST02.l	45576	87	C13H28	184



Data File: m48295.d

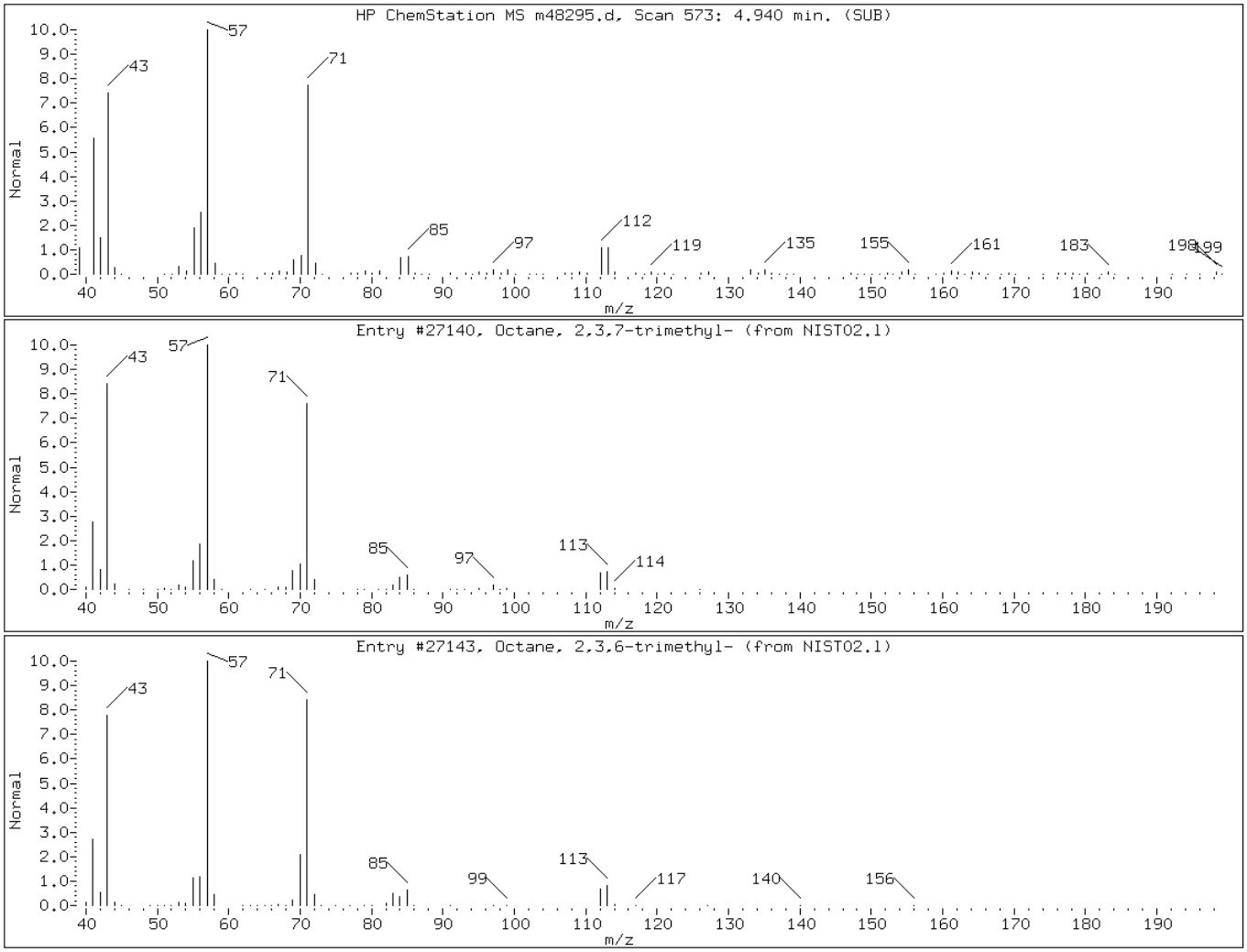
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 4.94

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Octane, 2,3,7-trimethyl-	62016-34-6	NIST02.l	27140	86	C11H24	156
Octane, 2,3,6-trimethyl-	62016-33-5	NIST02.l	27143	83	C11H24	156



Data File: m48295.d

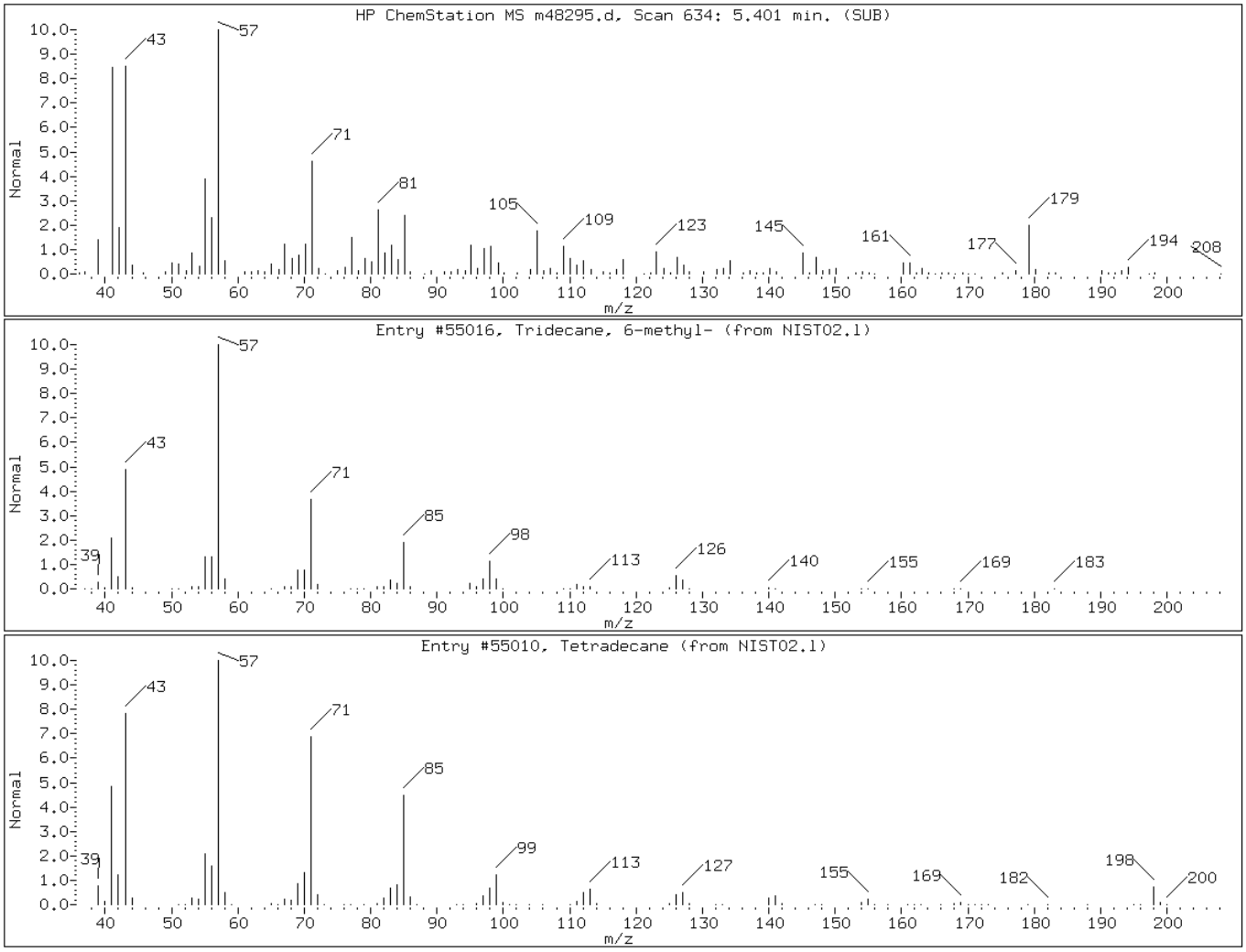
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 5.40

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Tridecane, 6-methyl-	13287-21-3	NIST02.l	55016	49	C14H30	198
Tetradecane	629-59-4	NIST02.l	55010	49	C14H30	198



Data File: m48295.d

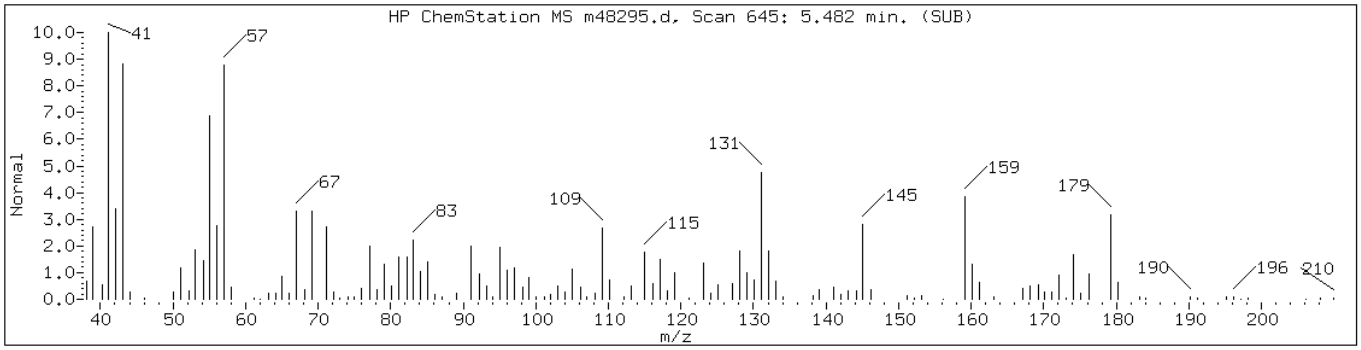
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 5.48

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Unknown						



Data File: m48295.d

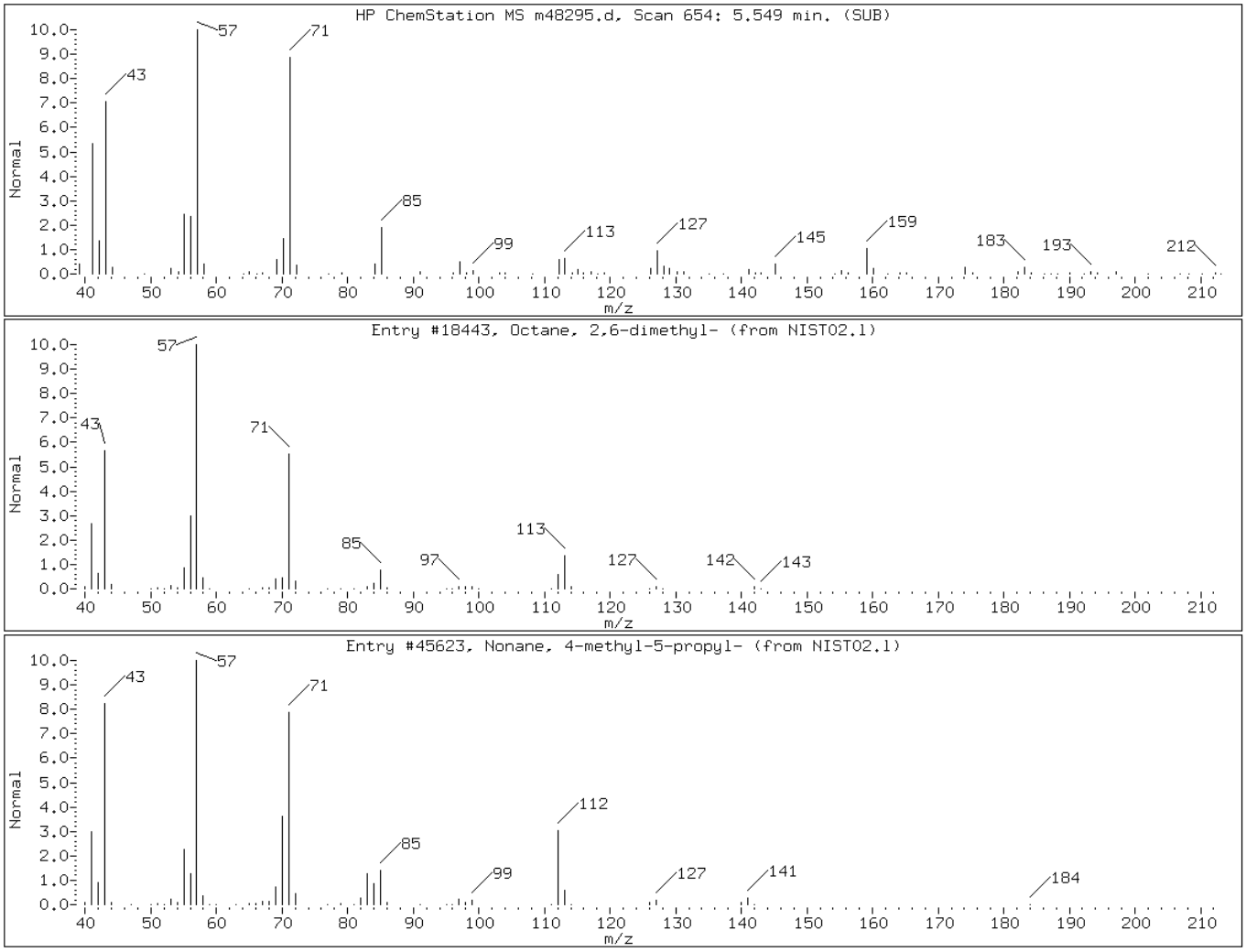
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 5.55

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Octane, 2,6-dimethyl-	2051-30-1	NIST02.l	18443	64	C10H22	142
Nonane, 4-methyl-5-propyl-	62185-55-1	NIST02.l	45623	64	C13H28	184



Data File: m48295.d

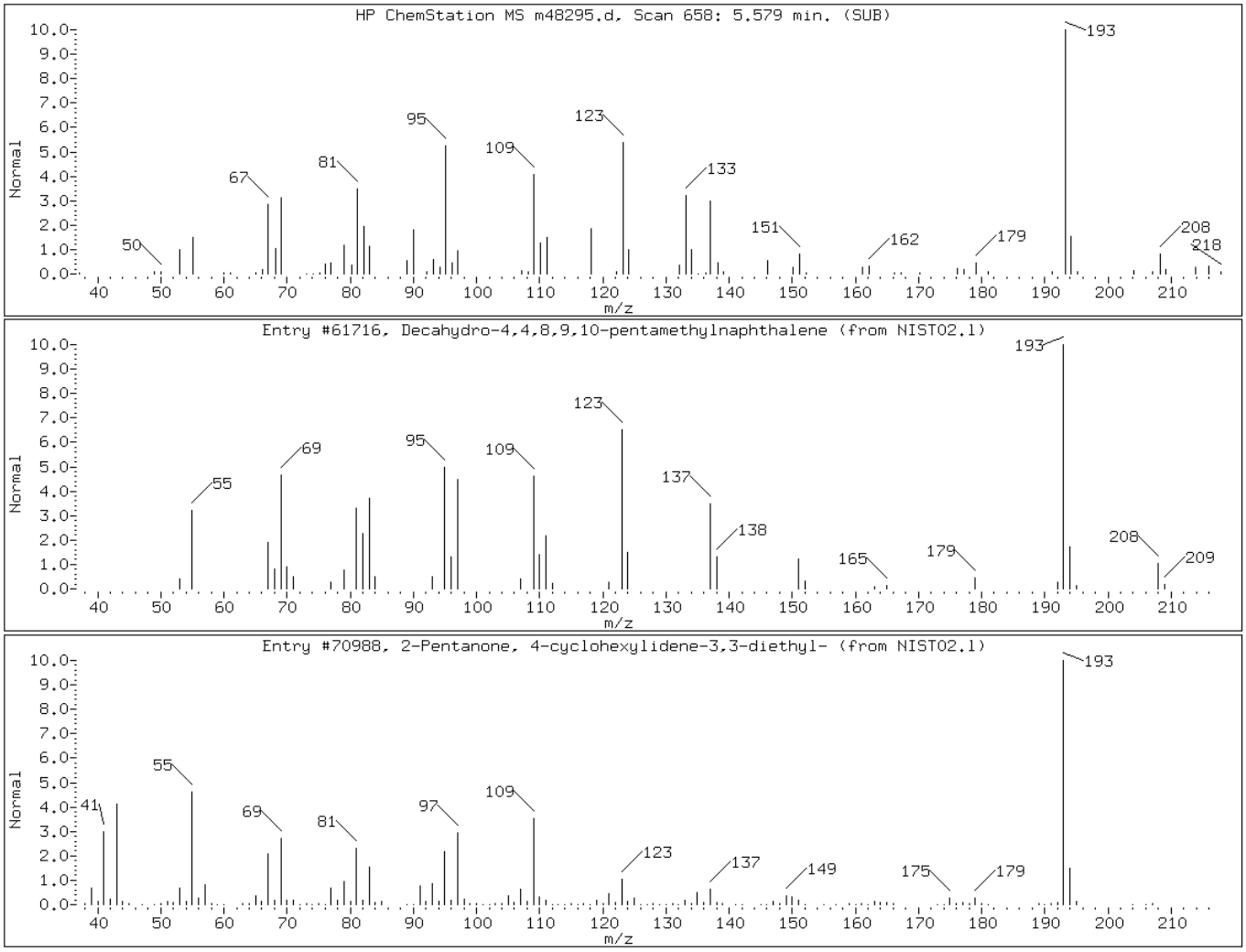
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 5.58

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	64	C15H28	208
2-Pentanone, 4-cyclohexylidene-3,3	313253-65-5	NIST02.l	70988	43	C15H26O	222



Data File: m48295.d

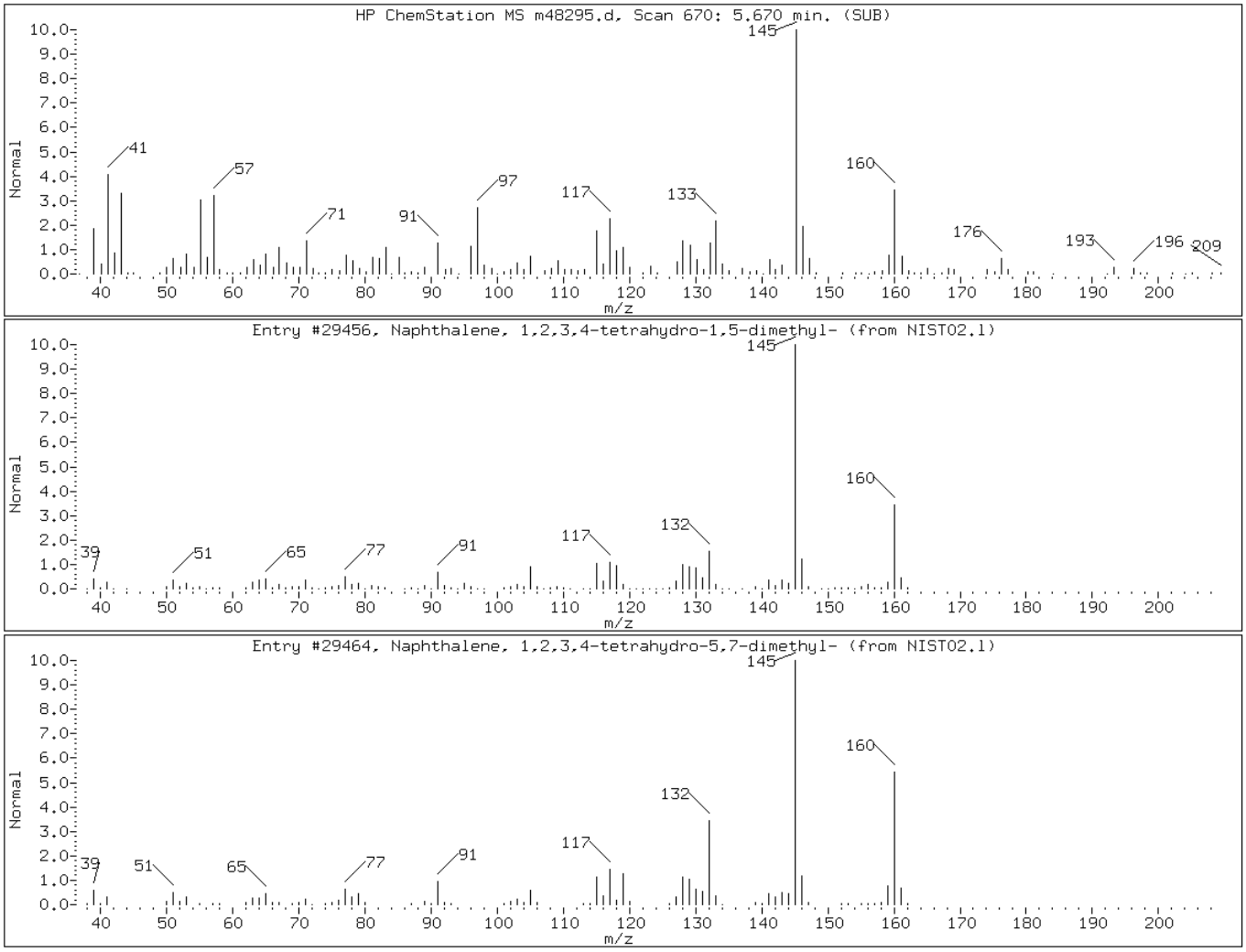
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 5.67

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetrahydrodimethylnaphthalene isom						
Naphthalene, 1,2,3,4-tetrahydro-1,	21564-91-0	NIST02.l	29456	64	C12H16	160
Naphthalene, 1,2,3,4-tetrahydro-5,	21693-54-9	NIST02.l	29464	62	C12H16	160



Data File: m48295.d

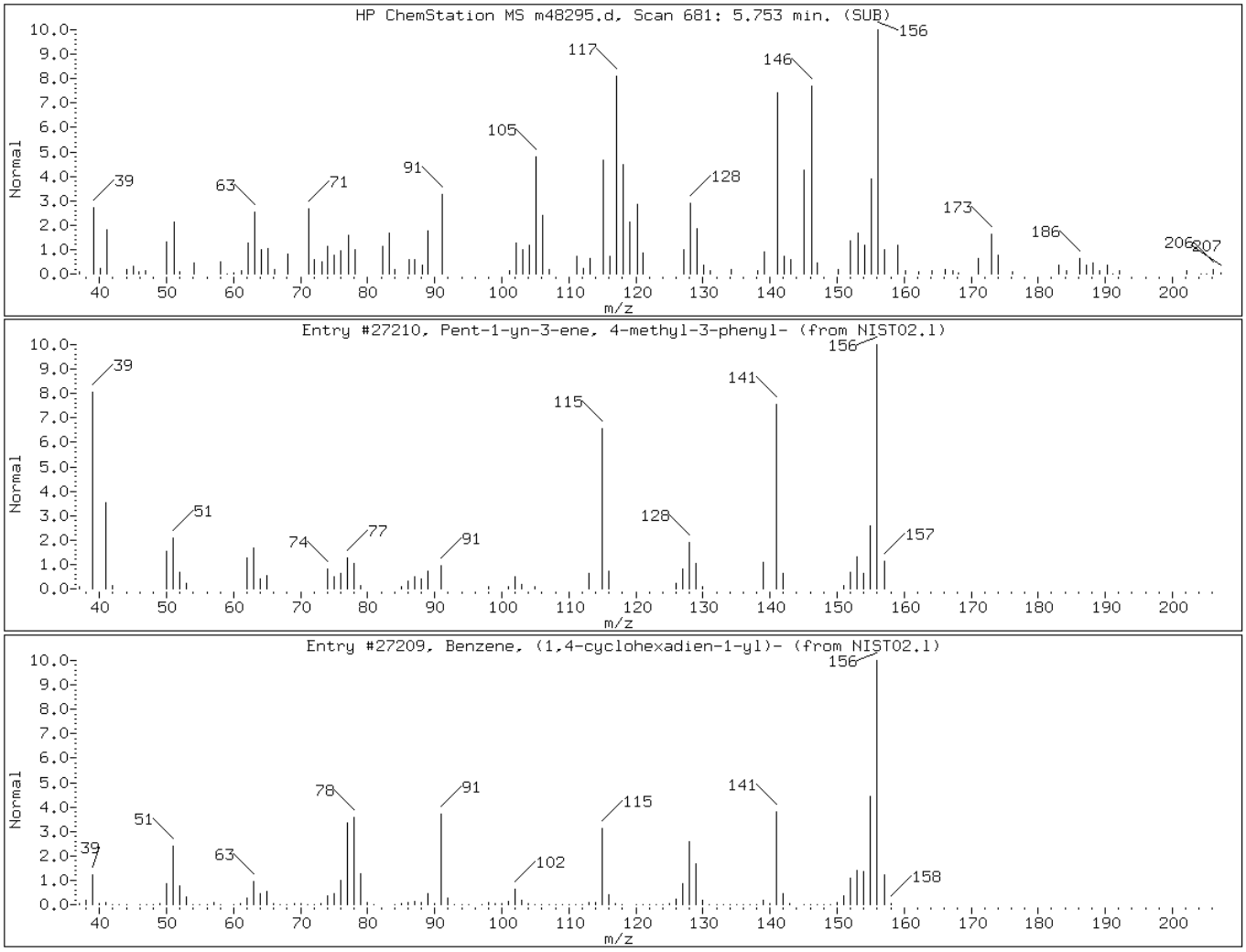
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 5.75

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Pent-1-yn-3-ene, 4-methyl-3-phenyl	65050-80-8	NIST02.l	27210	55	C12H12	156
Benzene, (1,4-cyclohexadien-1-yl)-	13703-52-1	NIST02.l	27209	47	C12H12	156



Data File: m48295.d

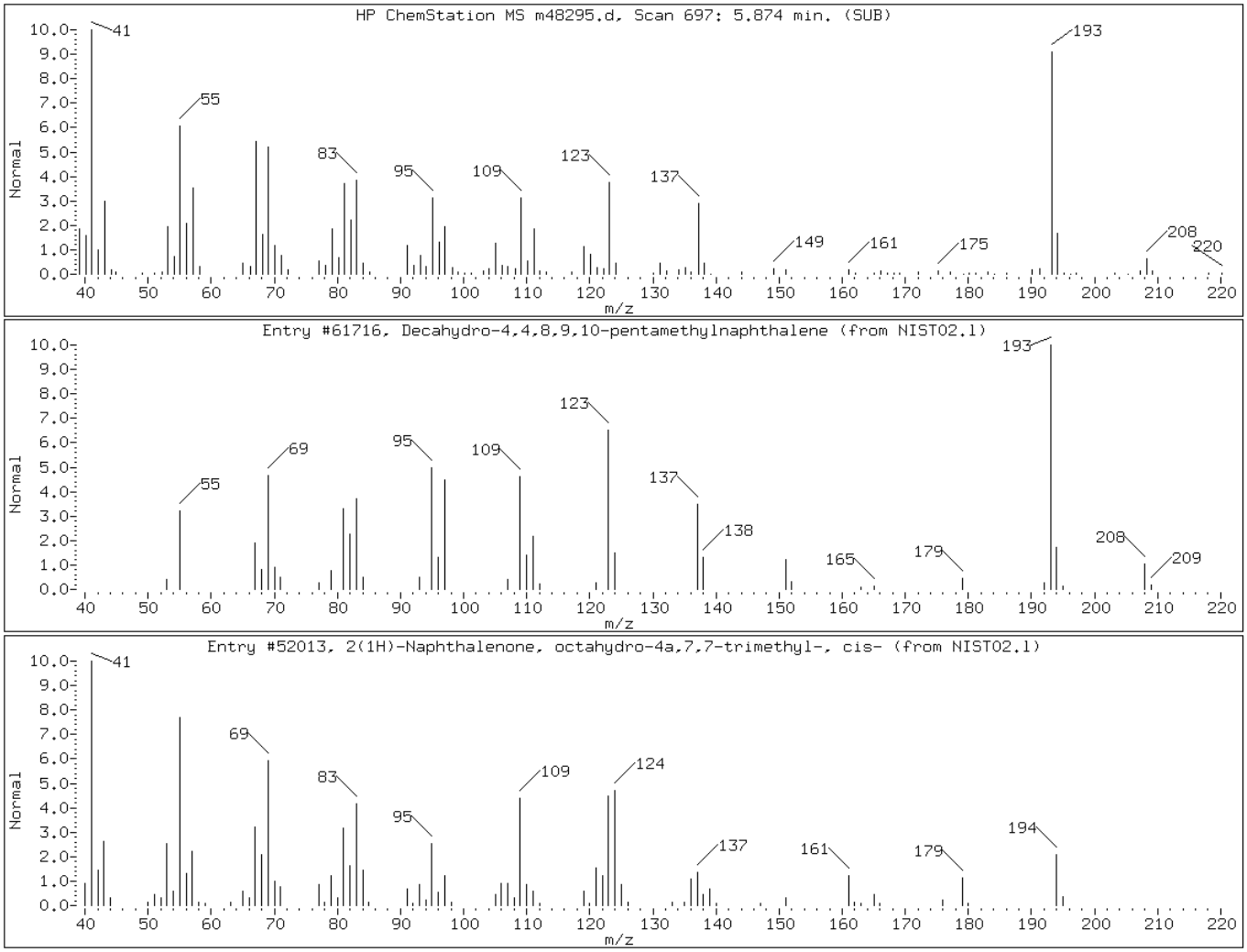
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 5.87

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
Decahydro-4,4,8,9,10-pentamethylna	80655-44-3	NIST02.l	61716	38	C15H28	208
2(1H)-Naphthalenone, octahydro-4a,	7056-56-6	NIST02.l	52013	30	C13H22O	194



Data File: m48295.d

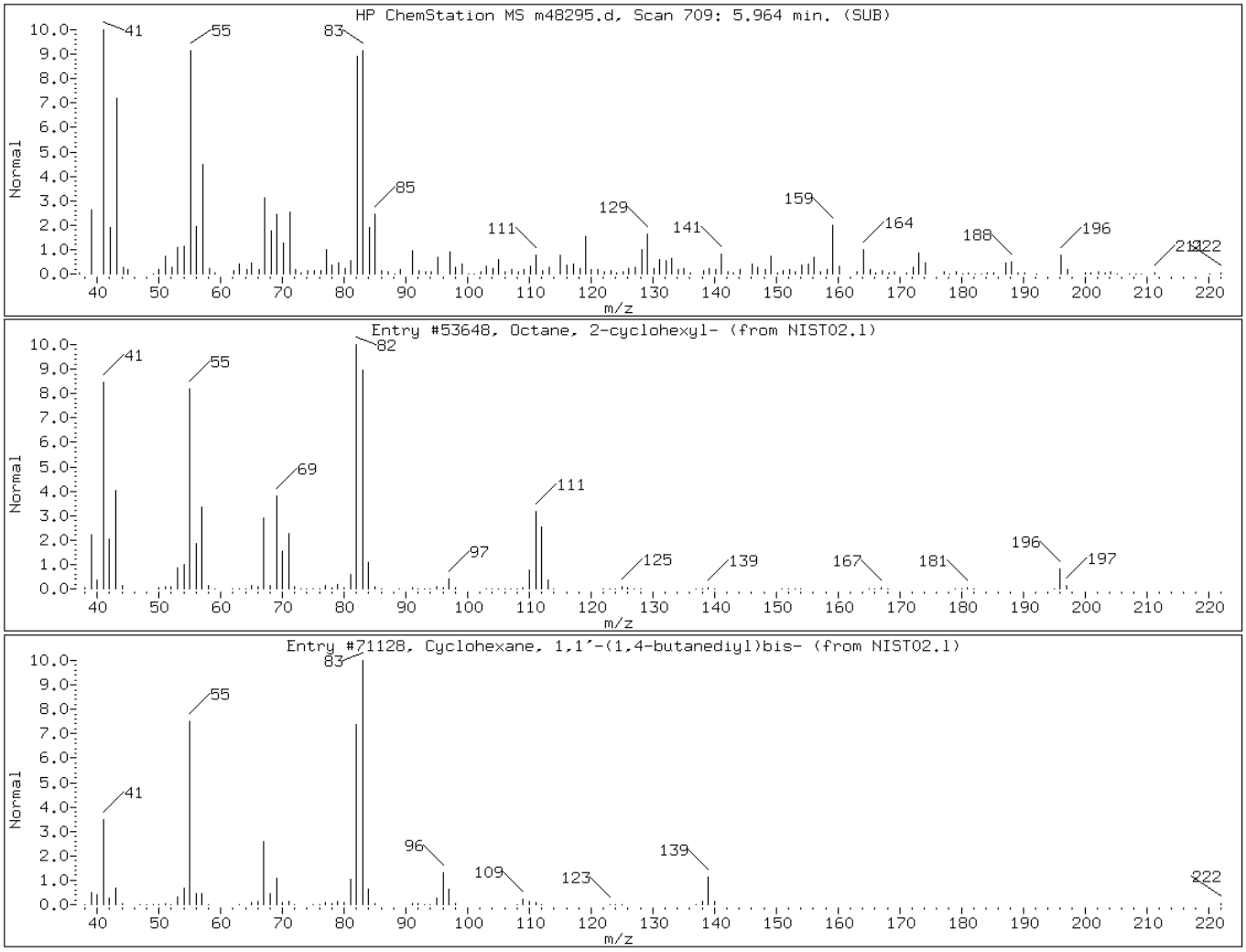
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 5.96

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Cycloalkane-1						
Octane, 2-cyclohexyl-	2883-05-8	NIST02.l	53648	83	C14H28	196
Cyclohexane, 1,1'-(1,4-butanediyl)	6165-44-2	NIST02.l	71128	52	C16H30	222



Data File: m48295.d

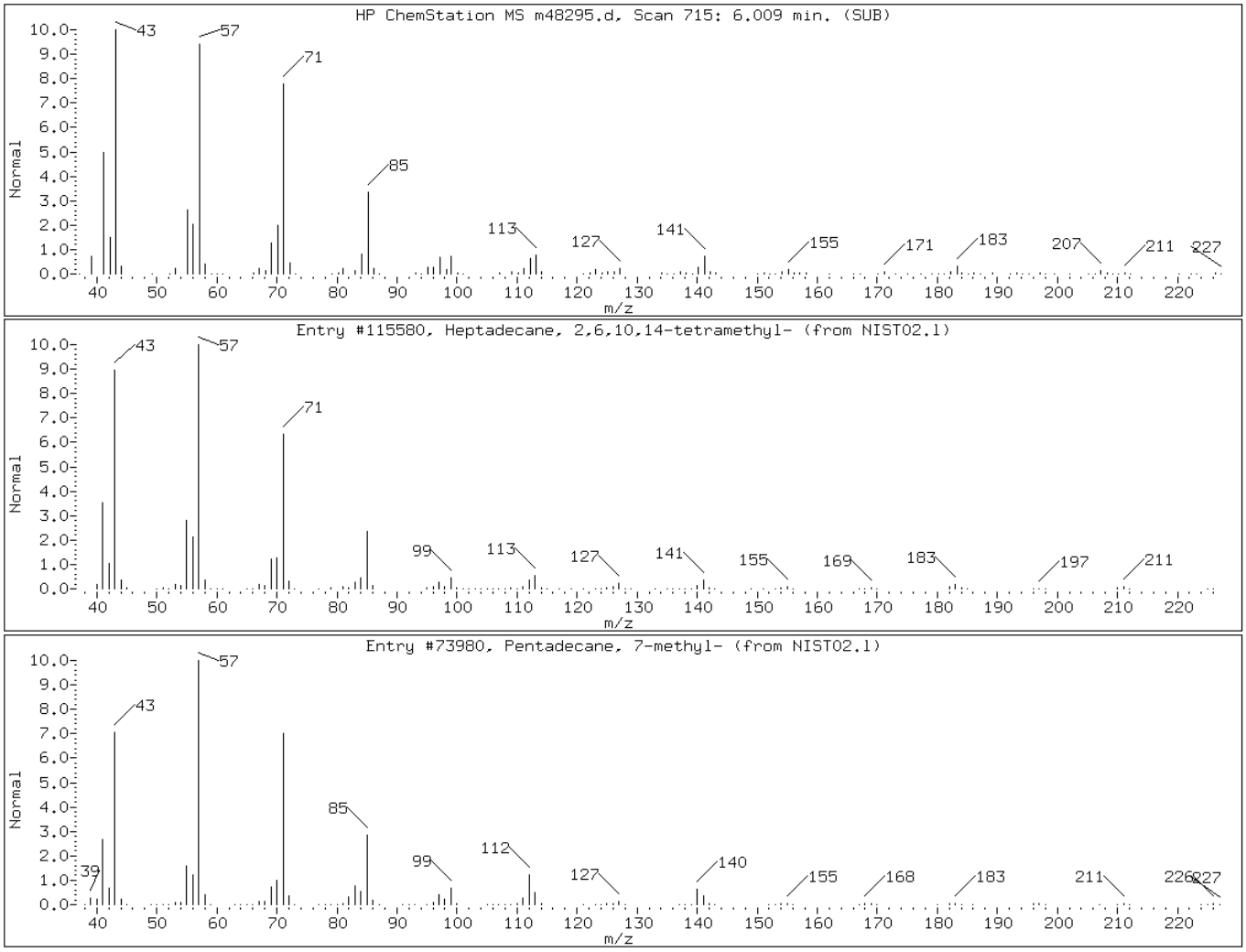
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.01

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-6						
Heptadecane, 2,6,10,14-tetramethyl	18344-37-1	NIST02.l	115580	86	C21H44	296
Pentadecane, 7-methyl-	6165-40-8	NIST02.l	73980	80	C16H34	226



Data File: m48295.d

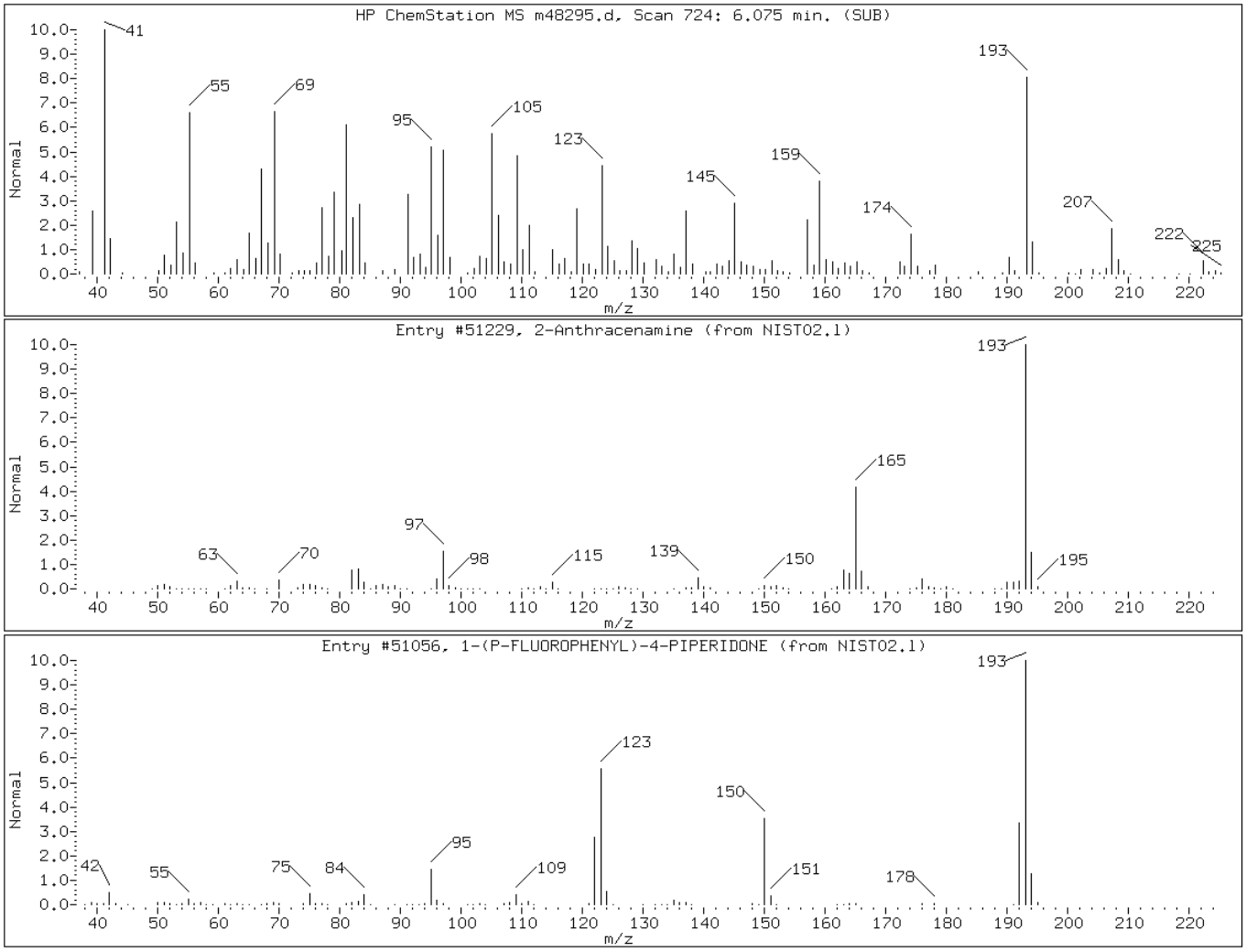
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-5						
2-Anthracenamine	613-13-8	NIST02.l	51229	30	C14H11N	193
1-(P-FLUOROPHENYL)-4-PIPERIDONE	1000238-56-7	NIST02.l	51056	27	C11H12FNO	193



Data File: m48295.d

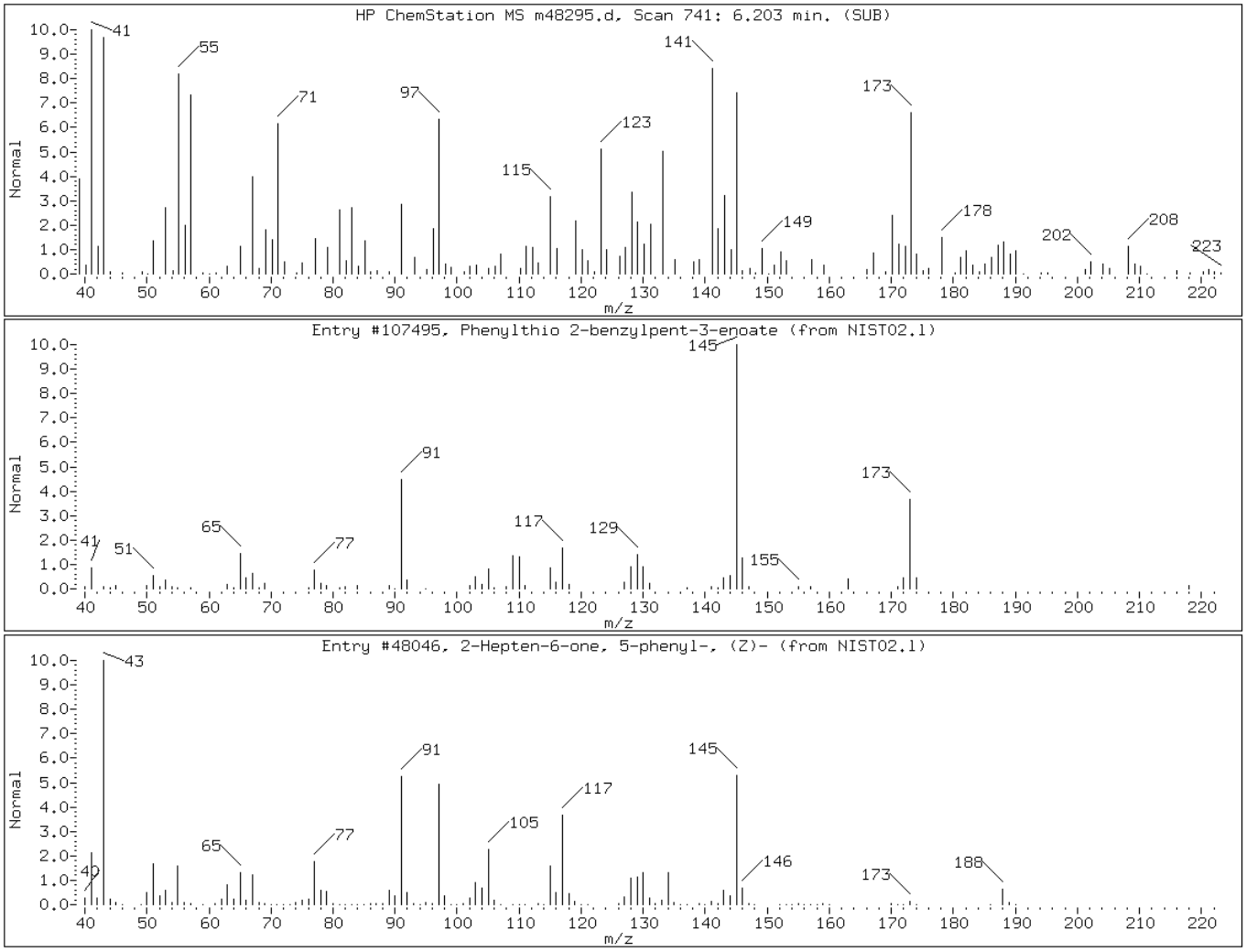
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-6						
Phenylthio 2-benzylpent-3-enoate	1000284-46-0	NIST02.l	107495	22	C18H18OS	282
2-Hepten-6-one, 5-phenyl-, (Z)-	40931-42-8	NIST02.l	48046	22	C13H16O	188



Data File: m48295.d

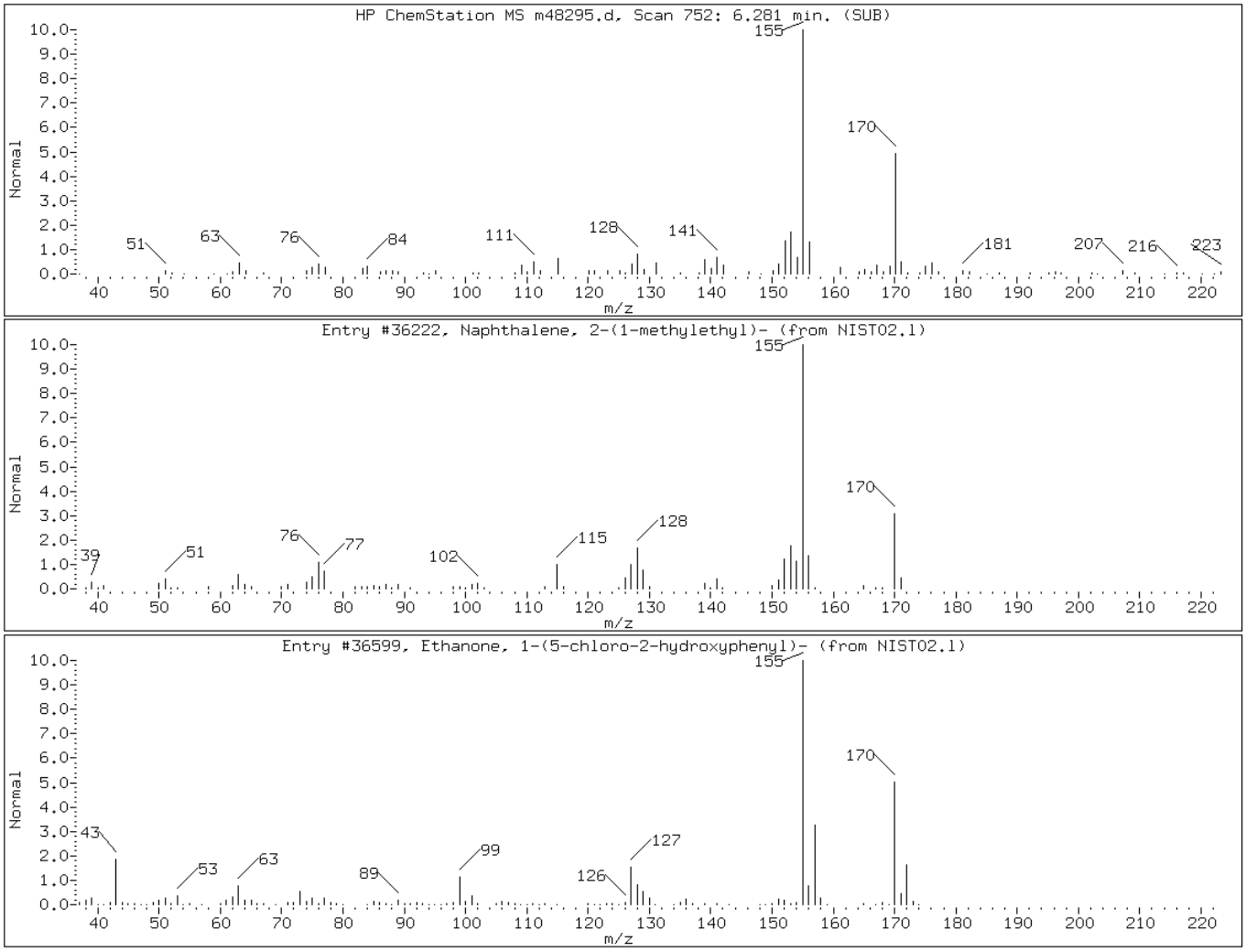
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.28

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-1						
Naphthalene, 2-(1-methylethyl)-	2027-17-0	NIST02.l	36222	90	C13H14	170
Ethanone, 1-(5-chloro-2-hydroxyphe	1450-74-4	NIST02.l	36599	64	C8H7ClO2	170



Data File: m48295.d

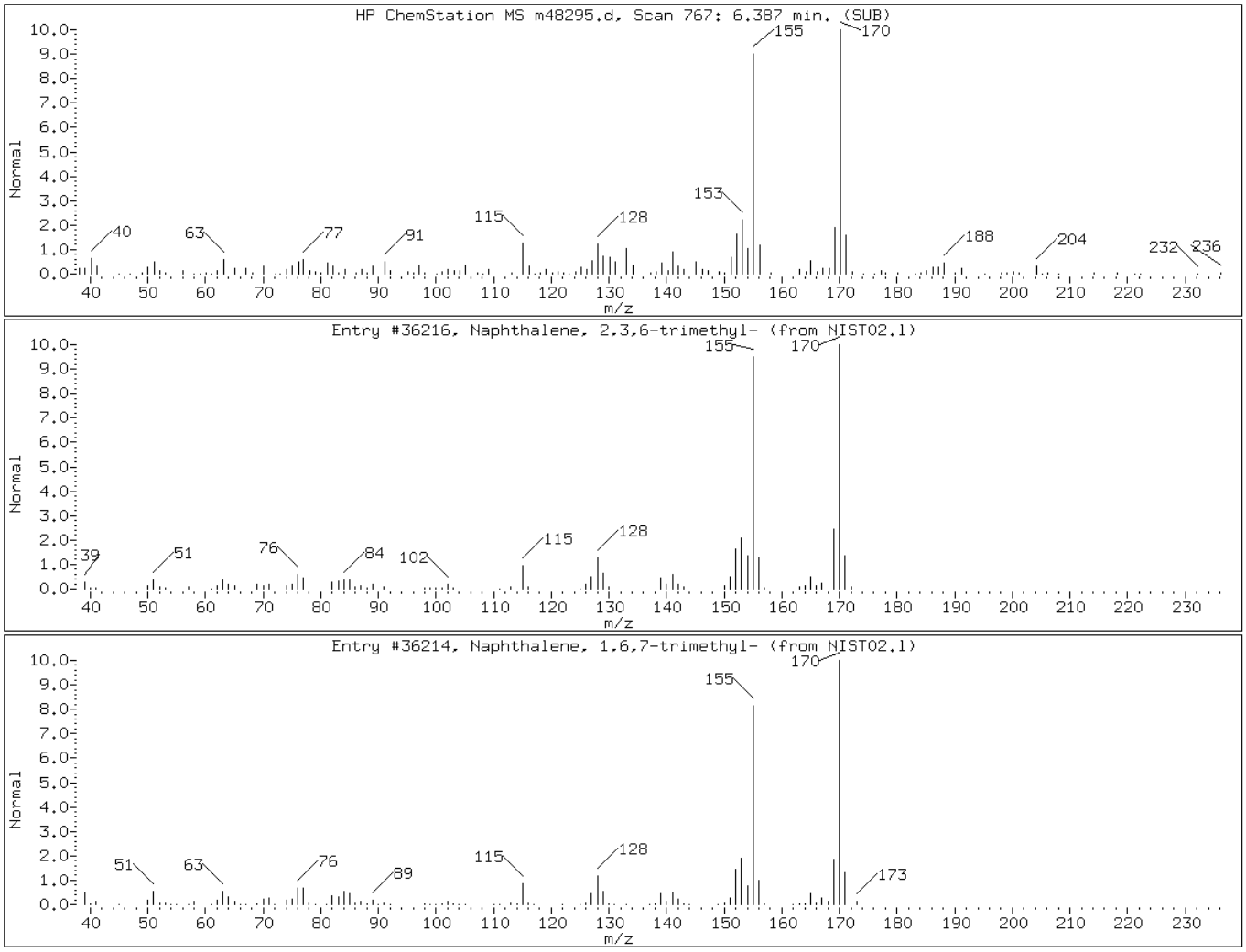
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.39

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-2						
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36216	98	C13H14	170
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36214	96	C13H14	170



Data File: m48295.d

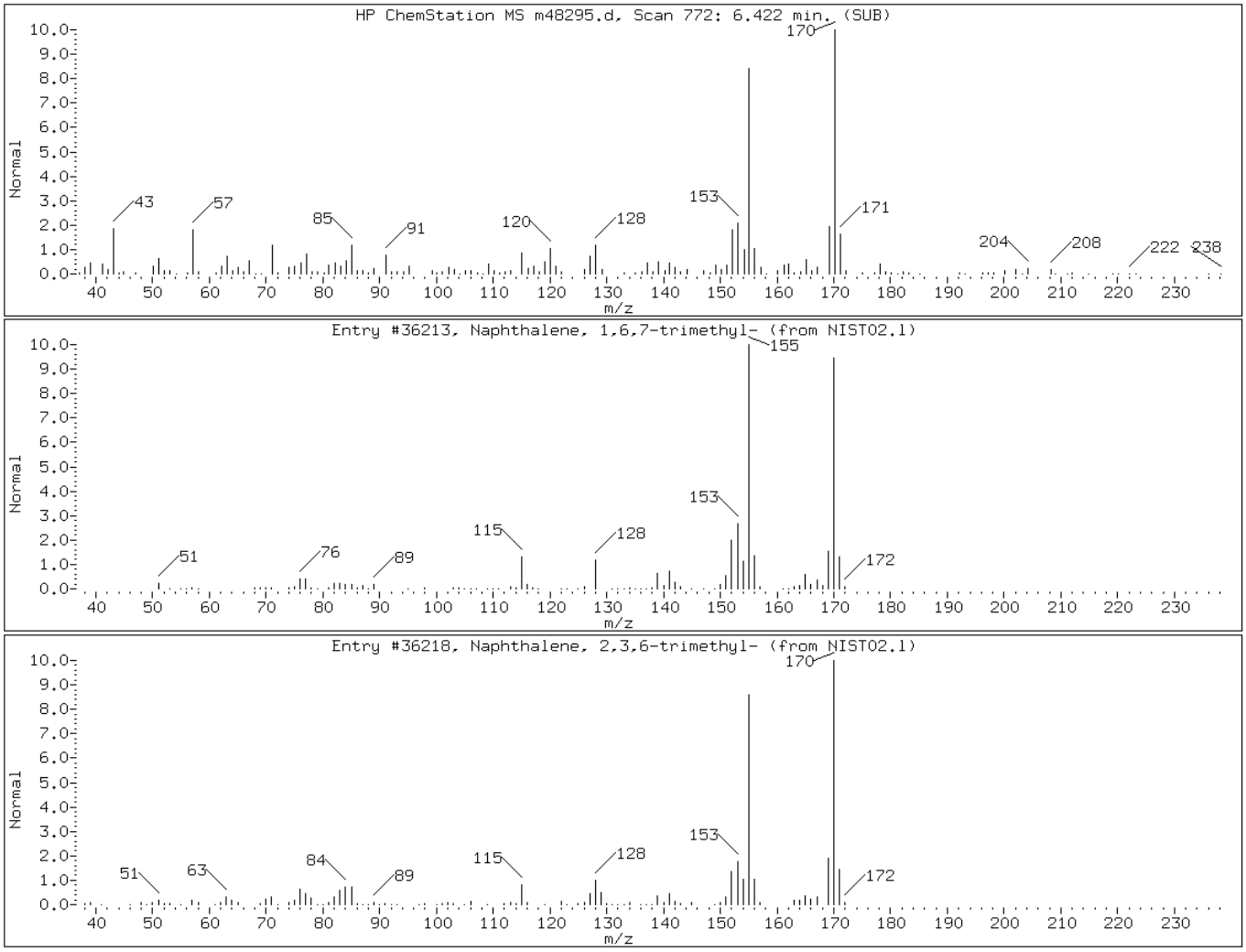
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.42

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-3						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36213	97	C13H14	170
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36218	95	C13H14	170



Data File: m48295.d

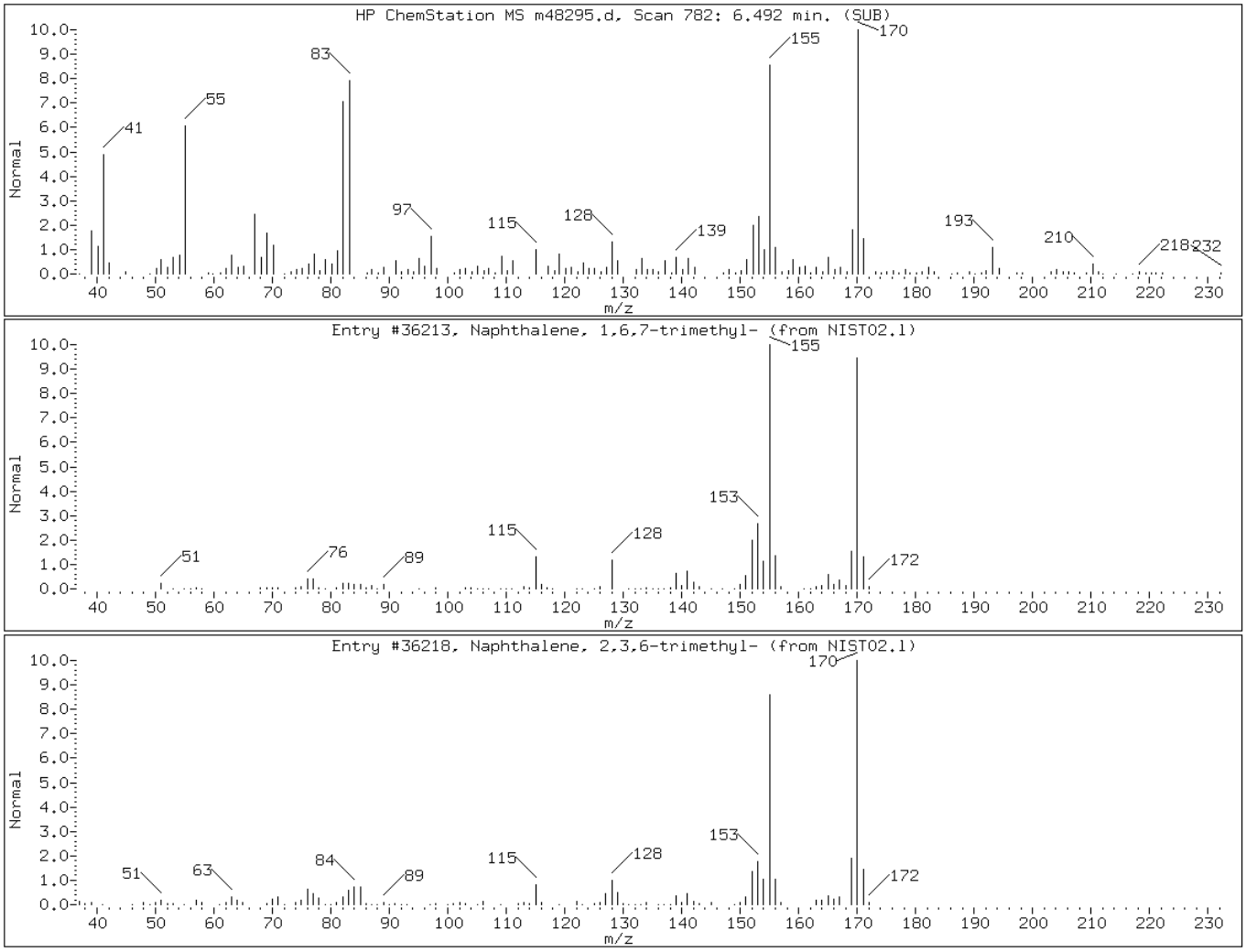
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.49

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylnaphthalene isomer-4						
Naphthalene, 1,6,7-trimethyl-	2245-38-7	NIST02.l	36213	95	C13H14	170
Naphthalene, 2,3,6-trimethyl-	829-26-5	NIST02.l	36218	78	C13H14	170



Data File: m48295.d

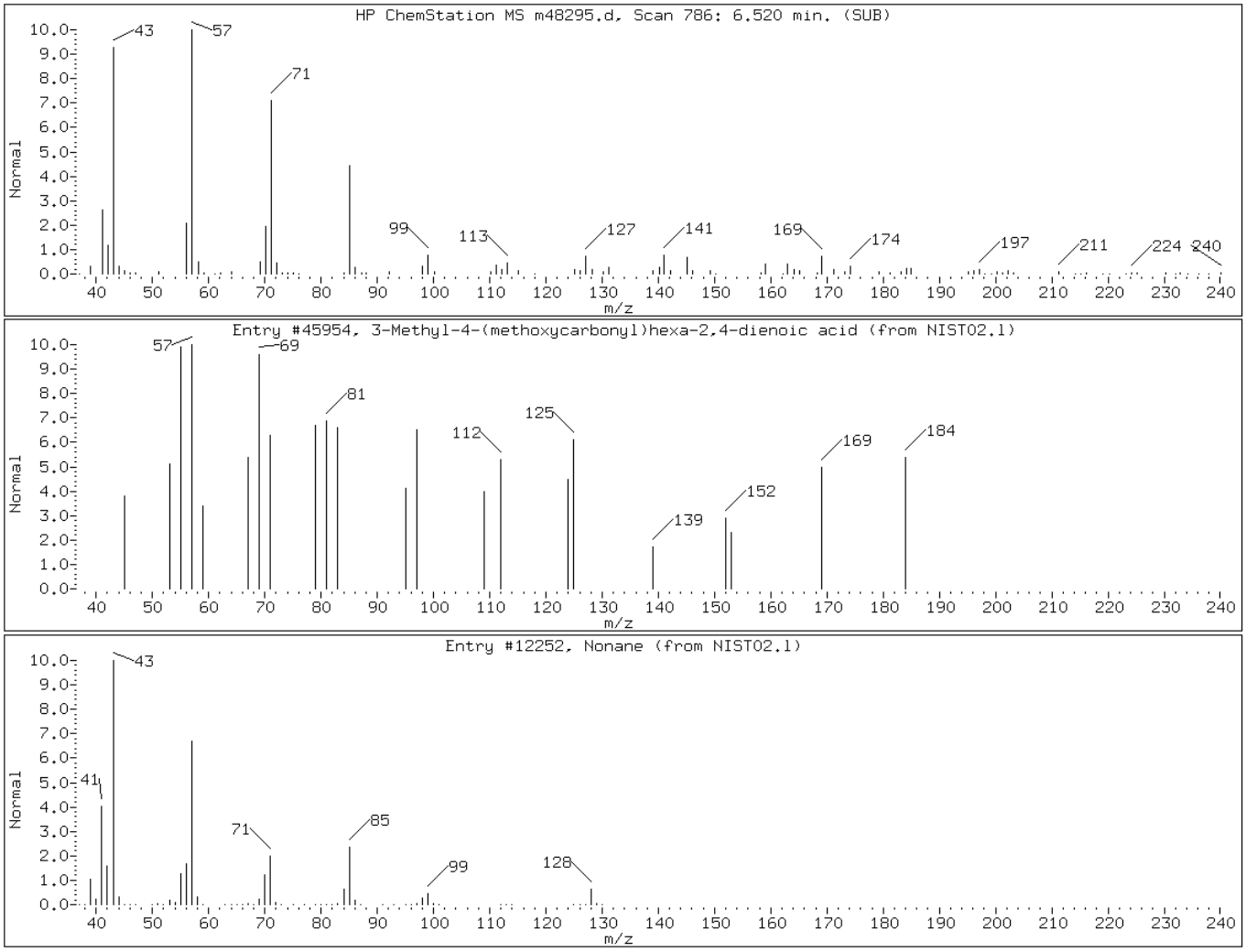
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.52

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-7						
3-Methyl-4-(methoxycarbonyl)hexa-2	1000104-10-8	NIST02.l	45954	83	C9H12O4	184
Nonane	111-84-2	NIST02.l	12252	76	C9H20	128



Data File: m48295.d

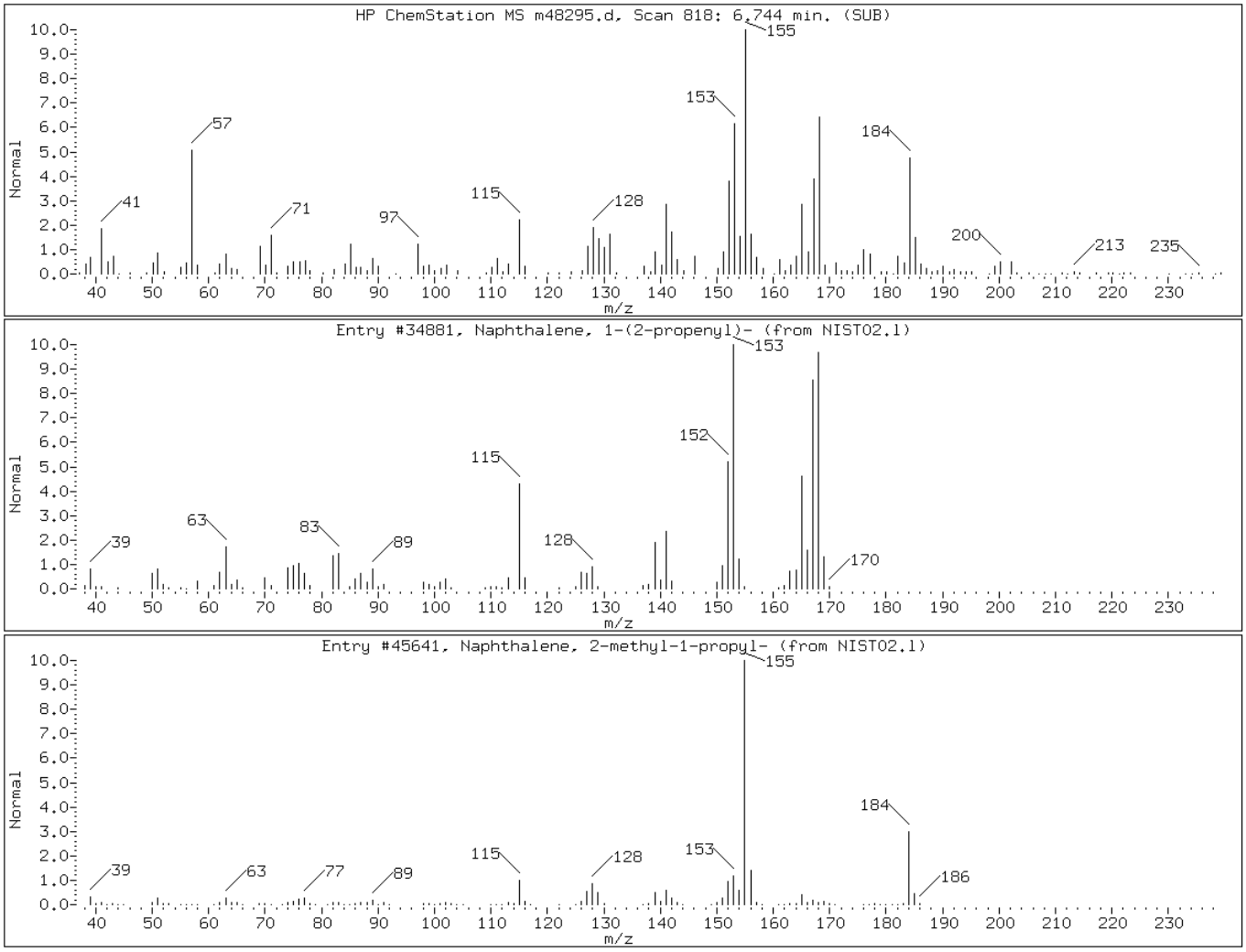
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-7						
Naphthalene, 1-(2-propenyl)-	2489-86-3	NIST02.l	34881	46	C13H12	168
Naphthalene, 2-methyl-1-propyl-	54774-89-9	NIST02.l	45641	41	C14H16	184



Data File: m48295.d

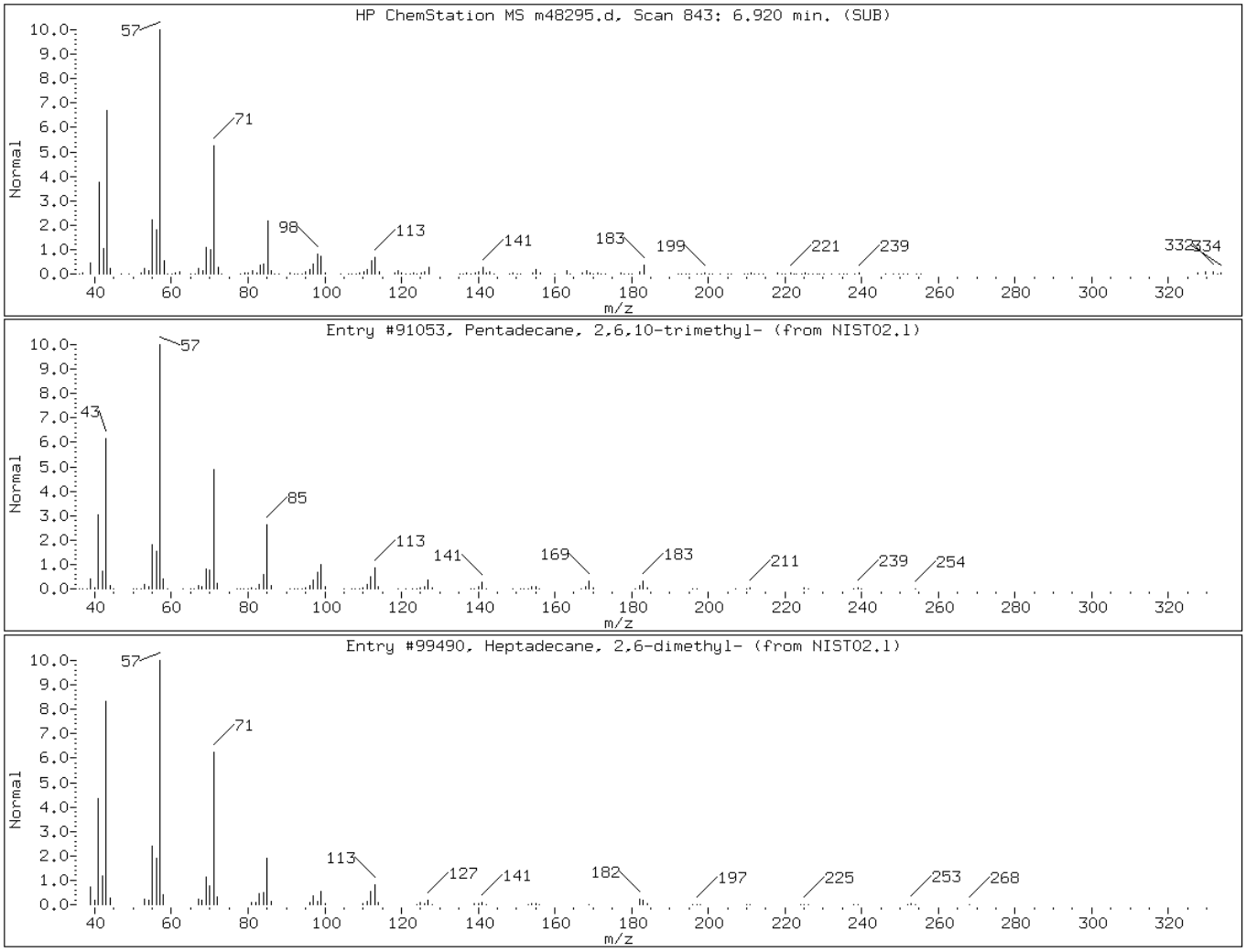
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-8						
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	95	C18H38	254
Heptadecane, 2,6-dimethyl-	54105-67-8	NIST02.l	99490	87	C19H40	268



Data File: m48295.d

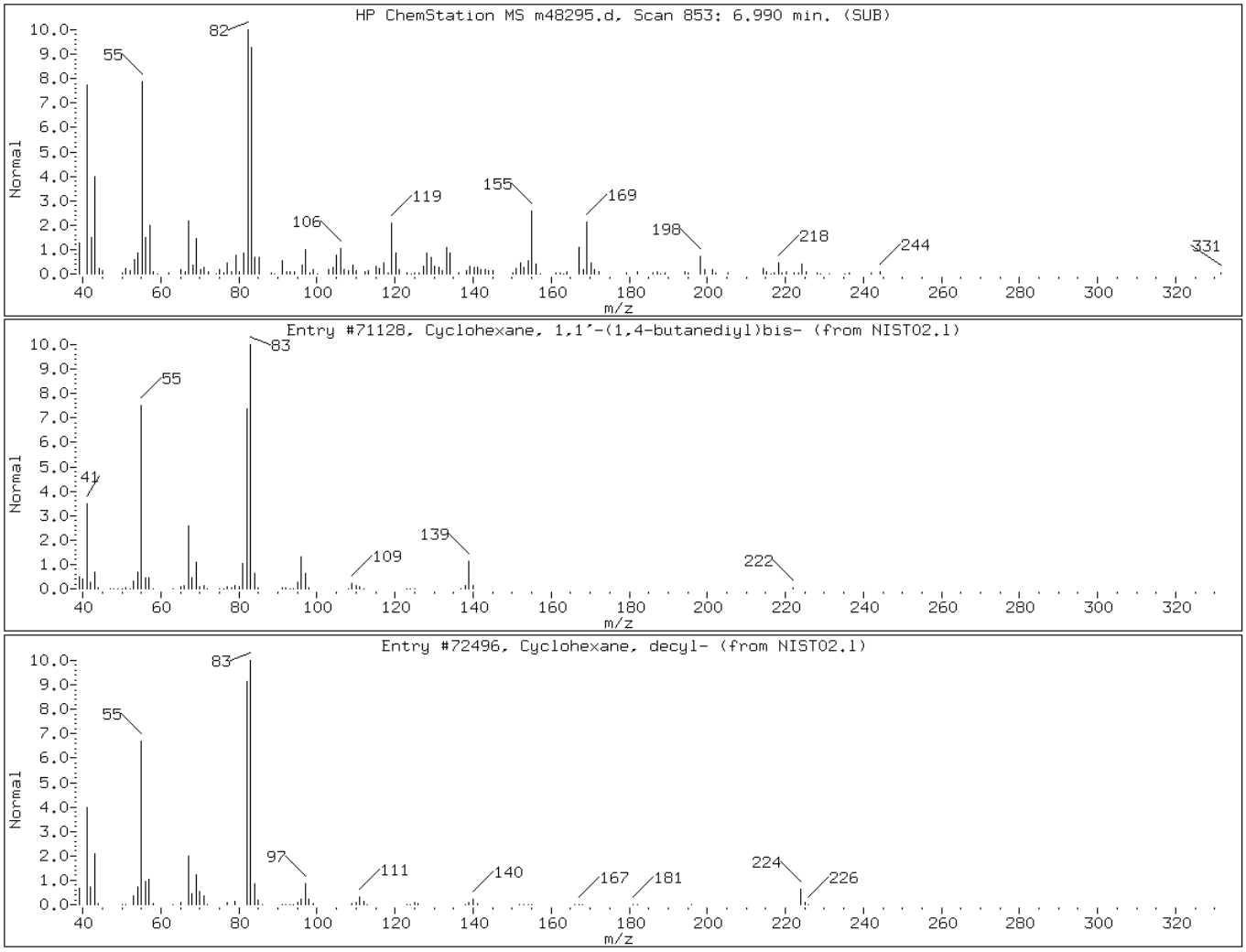
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 6.99

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Cycloalkane-2						
Cyclohexane, 1,1'-(1,4-butanediyl)	6165-44-2	NIST02.l	71128	60	C16H30	222
Cyclohexane, decyl-	1795-16-0	NIST02.l	72496	58	C16H32	224



Data File: m48295.d

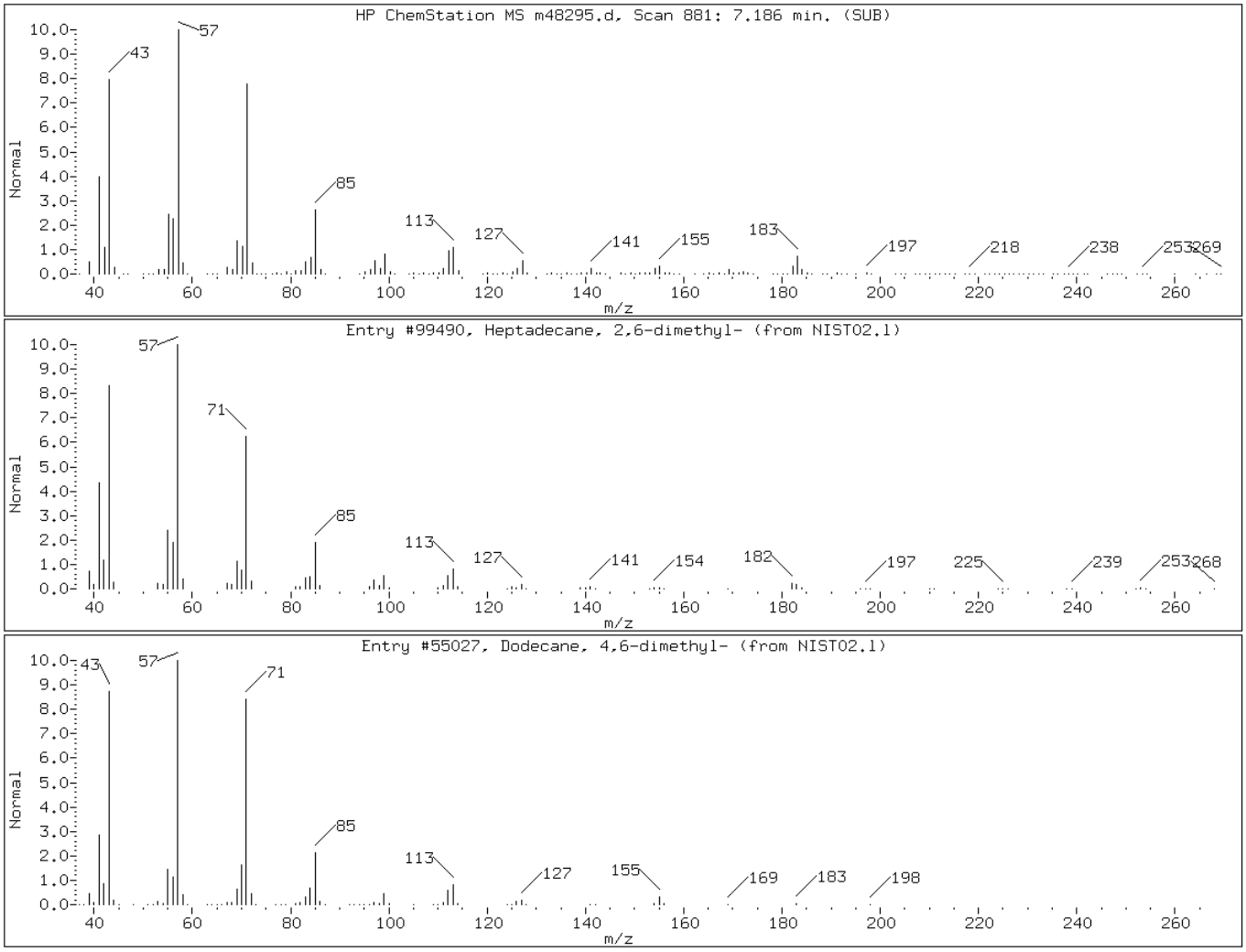
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 7.19

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-9						
Heptadecane, 2,6-dimethyl-	54105-67-8	NIST02.l	99490	97	C19H40	268
Dodecane, 4,6-dimethyl-	61141-72-8	NIST02.l	55027	91	C14H30	198



Data File: m48295.d

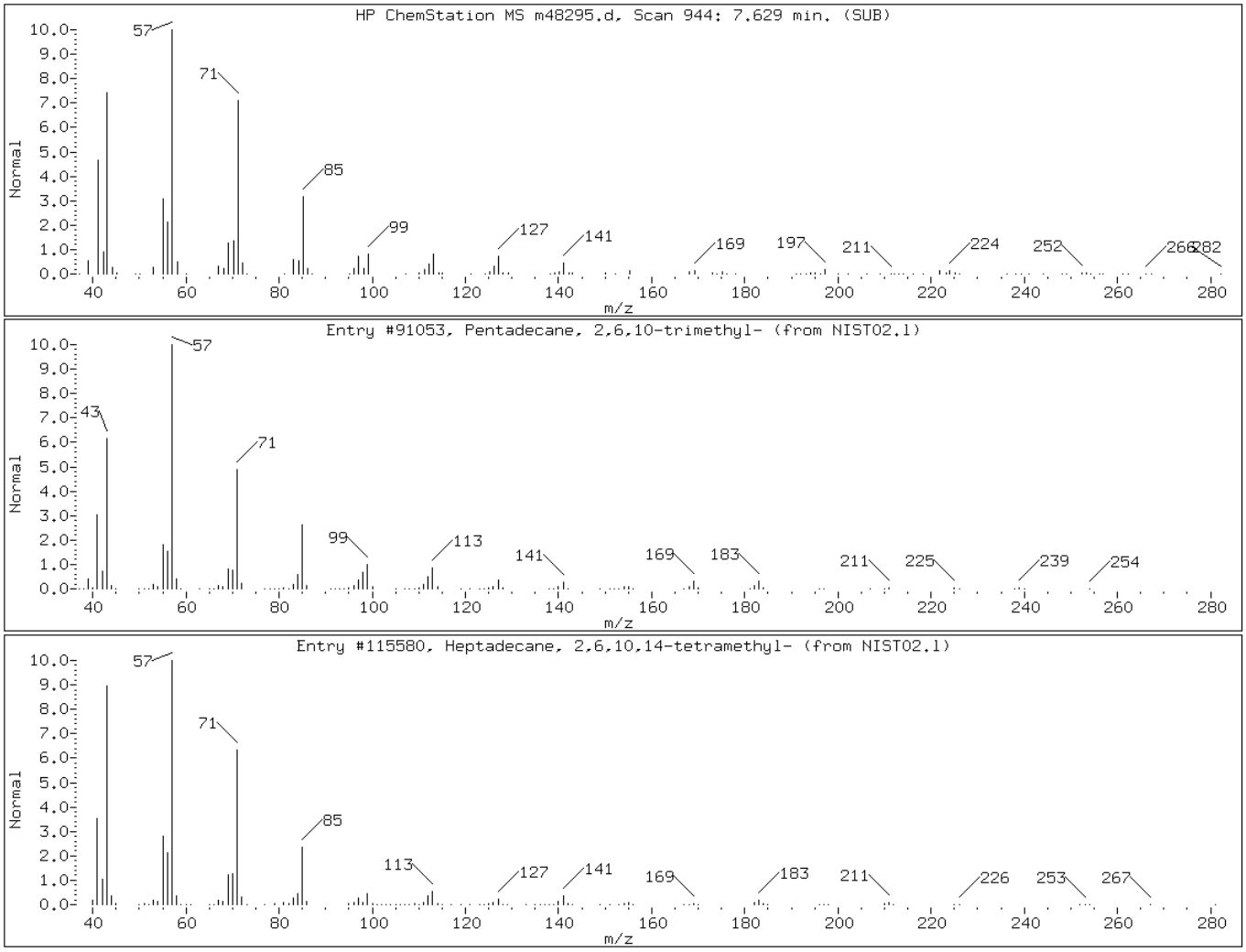
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 7.63

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	87	C18H38	254
Heptadecane, 2,6,10,14-tetramethyl	18344-37-1	NIST02.l	115580	86	C21H44	296



Data File: m48295.d

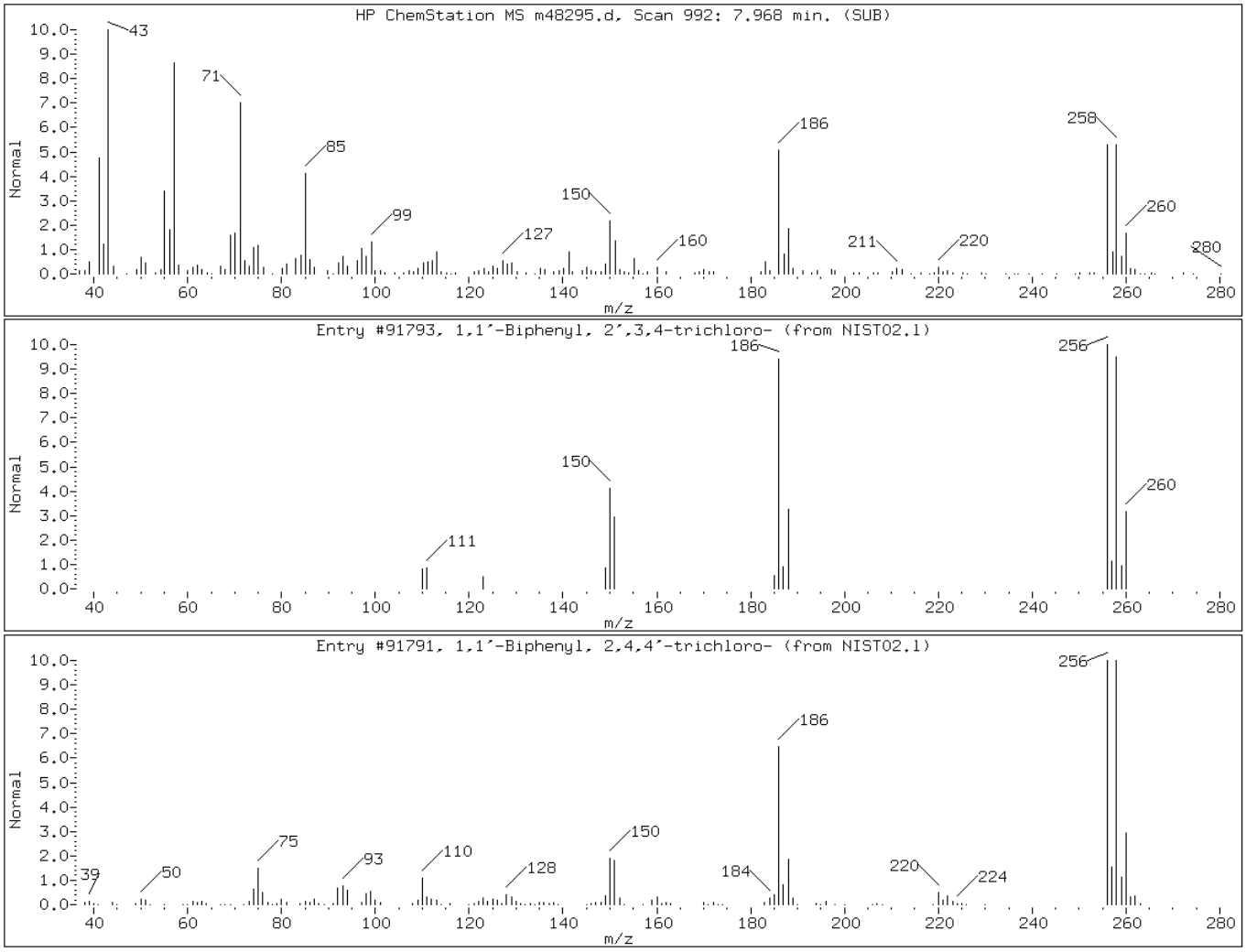
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 7.97

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trichloro-1,1-biphenyl isomer						
1,1'-Biphenyl, 2',3,4-trichloro-	38444-86-9	NIST02.l	91793	96	C12H7Cl3	256
1,1'-Biphenyl, 2,4,4'-trichloro-	7012-37-5	NIST02.l	91791	86	C12H7Cl3	256



Data File: m48295.d

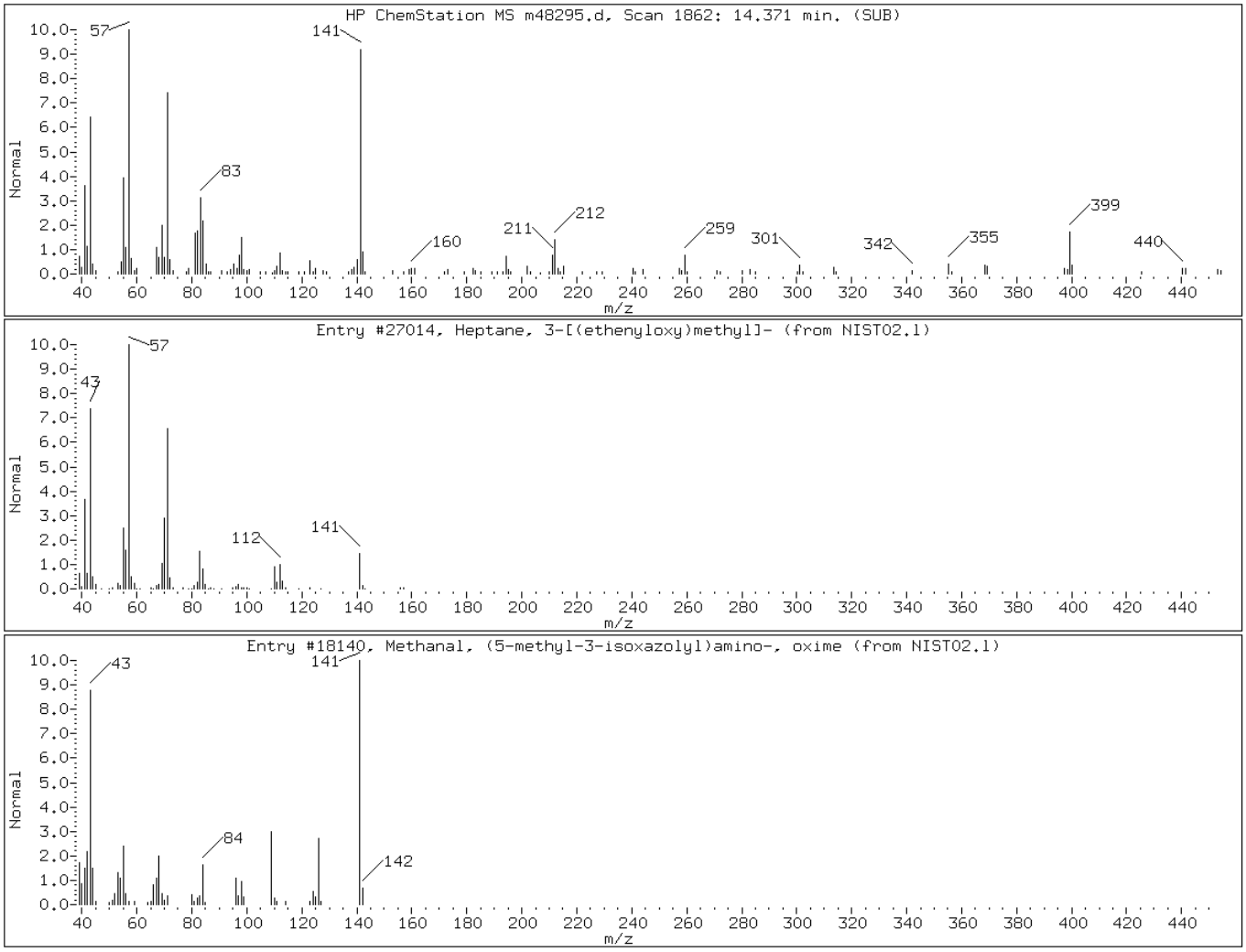
Date: 27-SEP-2010 18:34

Client ID: MW-3 Instrument: BNAMS6.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 1

Retention Time: 14.37

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-11						
Heptane, 3-[(ethenyloxy)methyl]-	103-44-6	NIST02.l	27014	50	C10H20O	156
Methanal, (5-methyl-3-isoxazolyl)a	1000262-88-5	NIST02.l	18140	25	C5H7N3O2	141



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3D | Lab Sample ID: 460-17760-4

Matrix: Water | Lab File ID: m48296.d

Analysis Method: 625 | Date Collected: 09/22/2010 11:00

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:56

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3D | Lab Sample ID: 460-17760-4

Matrix: Water | Lab File ID: m48296.d

Analysis Method: 625 | Date Collected: 09/22/2010 11:00

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:56

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3D | Lab Sample ID: 460-17760-4

Matrix: Water | Lab File ID: m48296.d

Analysis Method: 625 | Date Collected: 09/22/2010 11:00

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:56

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	67	46-122	
367-12-4	2-Fluorophenol	19	10-65	
4165-62-2	Phenol-d5	12	10-48	
4165-60-0	Nitrobenzene-d5	70	56-112	
321-60-8	2-Fluorobiphenyl	71	53-108	
1718-51-0	Terphenyl-d14	99	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3D | Lab Sample ID: 460-17760-4

Matrix: Water | Lab File ID: m48296.d

Analysis Method: 625 | Date Collected: 09/22/2010 11:00

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 18:56

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | 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/BNAMS6.i/625/09-27-10/27sep10.b/m48296.d
Report Date: 28-Sep-2010 14:07

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48296.d
Lab Smp Id: 460-17760-A-4-A Client Smp ID: MW-3D
Inj Date : 27-SEP-2010 18:56
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-A-4-A
Misc Info : 460-17760-A-4-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.885	1.880	(0.618)	70707	9.70398	19.6
$ 17 Phenol-d5 (SUR)	99	2.783	2.779	(0.912)	61078	6.10996	12.3
* 79 1,4-Dichlorobenzene-d4	152	3.051	3.048	(1.000)	285639	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.653	3.652	(0.833)	390234	34.9232	70.6
* 80 Naphthalene-d8	136	4.385	4.383	(1.000)	1037766	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.510	5.510	(0.897)	843149	35.4673	71.6
* 82 Acenaphthene-d10	164	6.142	6.144	(1.000)	692611	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.915	6.922	(1.126)	155213	33.2862	67.2
* 83 Phenanthrene-d10	188	7.582	7.577	(1.000)	1131453	40.0000	
$ 78 Terphenyl-d14	244	9.164	9.154	(0.904)	612351	49.6637	100
* 81 Chrysene-d12	240	10.138	10.131	(1.000)	612584	40.0000	
* 84 Perylene-d12	264	11.657	11.649	(1.000)	461441	40.0000	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48296.d
Report Date: 28-Sep-2010 14:07

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48296.d
Lab Smp Id: 460-17760-A-4-A Client Smp ID: MW-3D
Inj Date : 27-SEP-2010 18:56
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-A-4-A
Misc Info : 460-17760-A-4-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

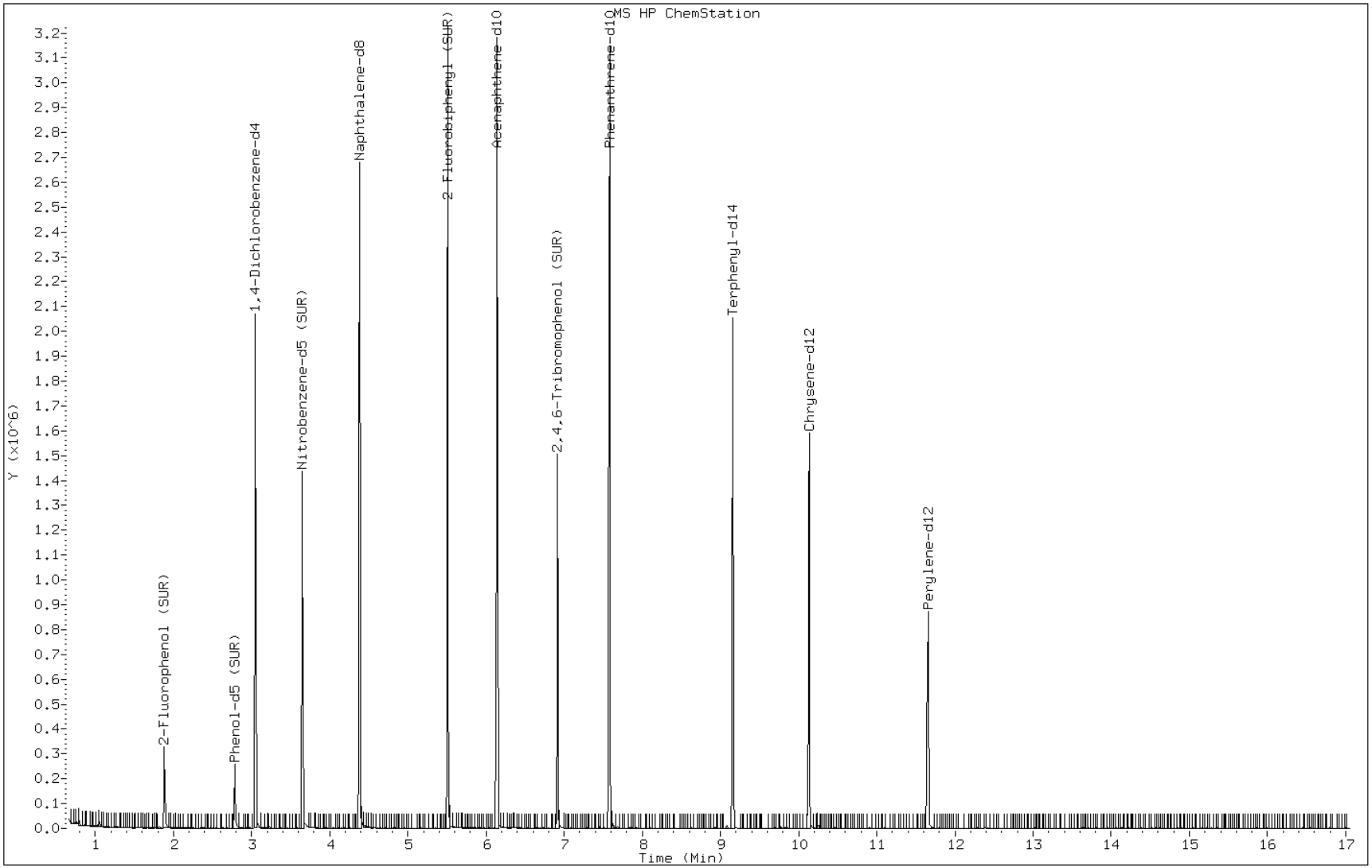
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48296.d

Date: 27-SEP-2010 18:56

Client ID: MW-3D Instrument: BNAMS6.i

Sample Info: 460-17760-A-4-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-19 | Lab Sample ID: 460-17760-5

Matrix: Water | Lab File ID: m48297.d

Analysis Method: 625 | Date Collected: 09/22/2010 11:40

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 19:17

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	7.7	J	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-19 | Lab Sample ID: 460-17760-5

Matrix: Water | Lab File ID: m48297.d

Analysis Method: 625 | Date Collected: 09/22/2010 11:40

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 19:17

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-19 Lab Sample ID: 460-17760-5

Matrix: Water Lab File ID: m48297.d

Analysis Method: 625 Date Collected: 09/22/2010 11:40

Extract. Method: 625 Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) Date Analyzed: 09/27/2010 19:17

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	80	46-122	
367-12-4	2-Fluorophenol	28	10-65	
4165-62-2	Phenol-d5	16	10-48	
4165-60-0	Nitrobenzene-d5	81	56-112	
321-60-8	2-Fluorobiphenyl	71	53-108	
1718-51-0	Terphenyl-d14	94	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-19 | Lab Sample ID: 460-17760-5

Matrix: Water | Lab File ID: m48297.d

Analysis Method: 625 | Date Collected: 09/22/2010 11:40

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 19:17

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

Number TICs Found: 3 | TIC Result Total: 169.7

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Chloroaniline isomer	3.99	140	J
120-82-1	1,2,4-Trichlorobenzene	4.34	20	
	Dichloroaniline isomer	5.41	9.7	J

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48297.d
Report Date: 29-Sep-2010 23:04

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48297.d
Lab Smp Id: 460-17760-B-5-A Client Smp ID: MW-19
Inj Date : 27-SEP-2010 19:17
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-B-5-A
Misc Info : 460-17760-B-5-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 29-Sep-2010 12:41 wahied Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.880	1.881	(0.616)	104783	13.9728	28.2
$ 17 Phenol-d5 (SUR)	99	2.788	2.802	(0.913)	81906	7.96111	16.1
* 79 1,4-Dichlorobenzene-d4	152	3.054	3.057	(1.000)	293977	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.651	3.669	(0.832)	451438	40.4866	81.8
30 1,2,4-Trichlorobenzene	180	4.344	4.350	(0.990)	102564	9.71877	19.6
* 80 Naphthalene-d8	136	4.389	4.394	(1.000)	1035558	40.0000	
32 4-Chloroaniline	127	4.501	4.513	(1.026)	41038	3.82569	7.73
$ 77 2-Fluorobiphenyl (SUR)	172	5.509	5.521	(0.897)	868793	35.5193	71.8
* 82 Acenaphthene-d10	164	6.142	6.153	(1.000)	712631	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.922	6.933	(1.127)	190786	39.7656	80.3
* 83 Phenanthrene-d10	188	7.582	7.587	(1.000)	1007196	40.0000	
$ 78 Terphenyl-d14	244	9.161	9.162	(0.904)	528015	47.1100	95.2(H)
* 81 Chrysene-d12	240	10.139	10.144	(1.000)	556848	40.0000	
* 84 Perylene-d12	264	11.661	11.661	(1.000)	400643	40.0000	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48297.d
Report Date: 29-Sep-2010 23:04

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48297.d
Report Date: 29-Sep-2010 23:04

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48297.d
Lab Smp Id: 460-17760-B-5-A Client Smp ID: MW-19
Inj Date : 27-SEP-2010 19:17
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-B-5-A
Misc Info : 460-17760-B-5-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 29-Sep-2010 12:41 wahied Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 80 Naphthalene-d8	4.389	2266396	40.000
* 82 Acenaphthene-d10	6.142	2868846	40.000

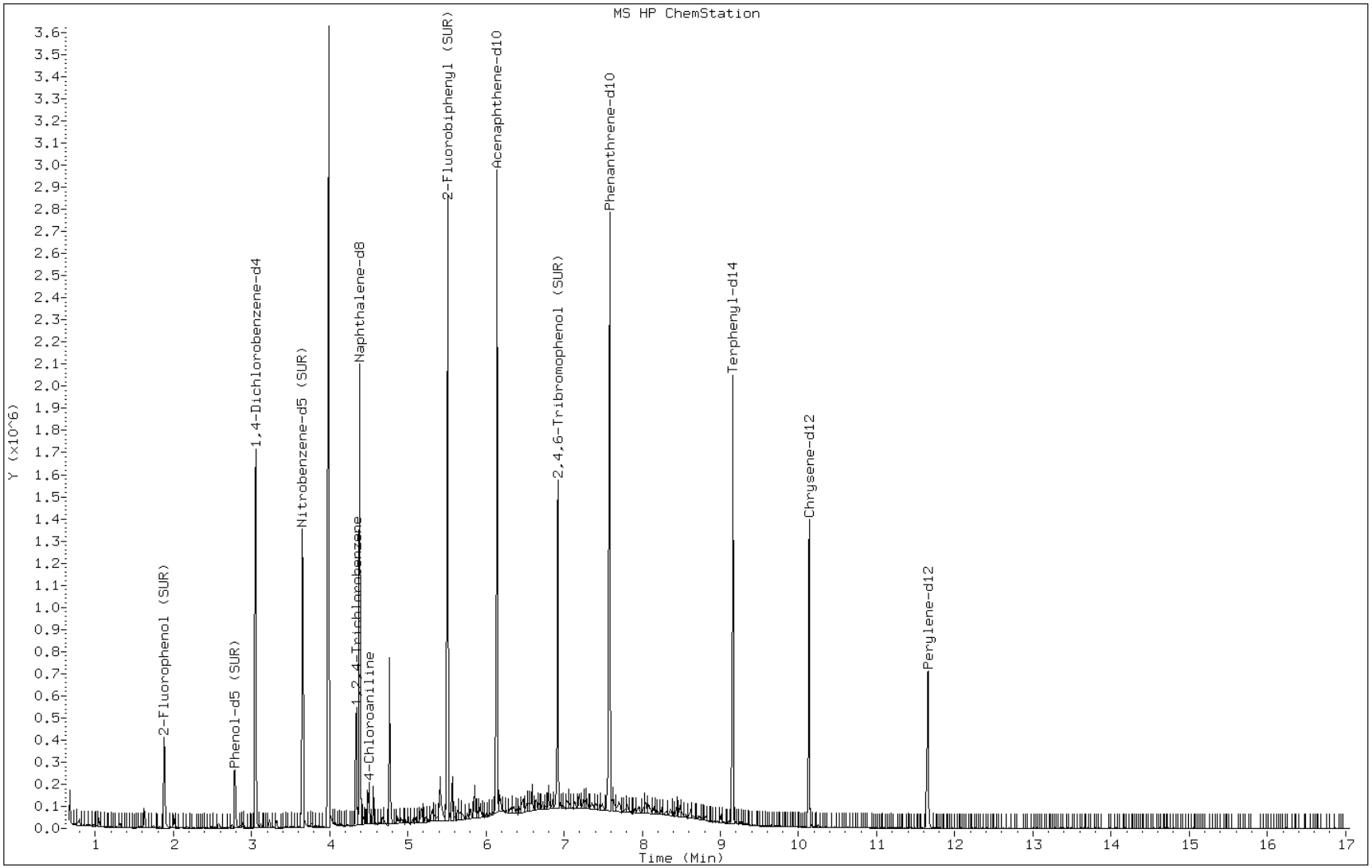
	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Chloroaniline isomer					CAS #:		
3.986	3801120	67.0865741	136	0		0	80
Dichloroaniline isomer					CAS #:		
5.410	344895	4.80882547	9.71	0		0	82

Data File: m48297.d

Date: 27-SEP-2010 19:17

Client ID: MW-19 Instrument: BNAMS6.i

Sample Info: 460-17760-B-5-A Operator: BNAMS 1



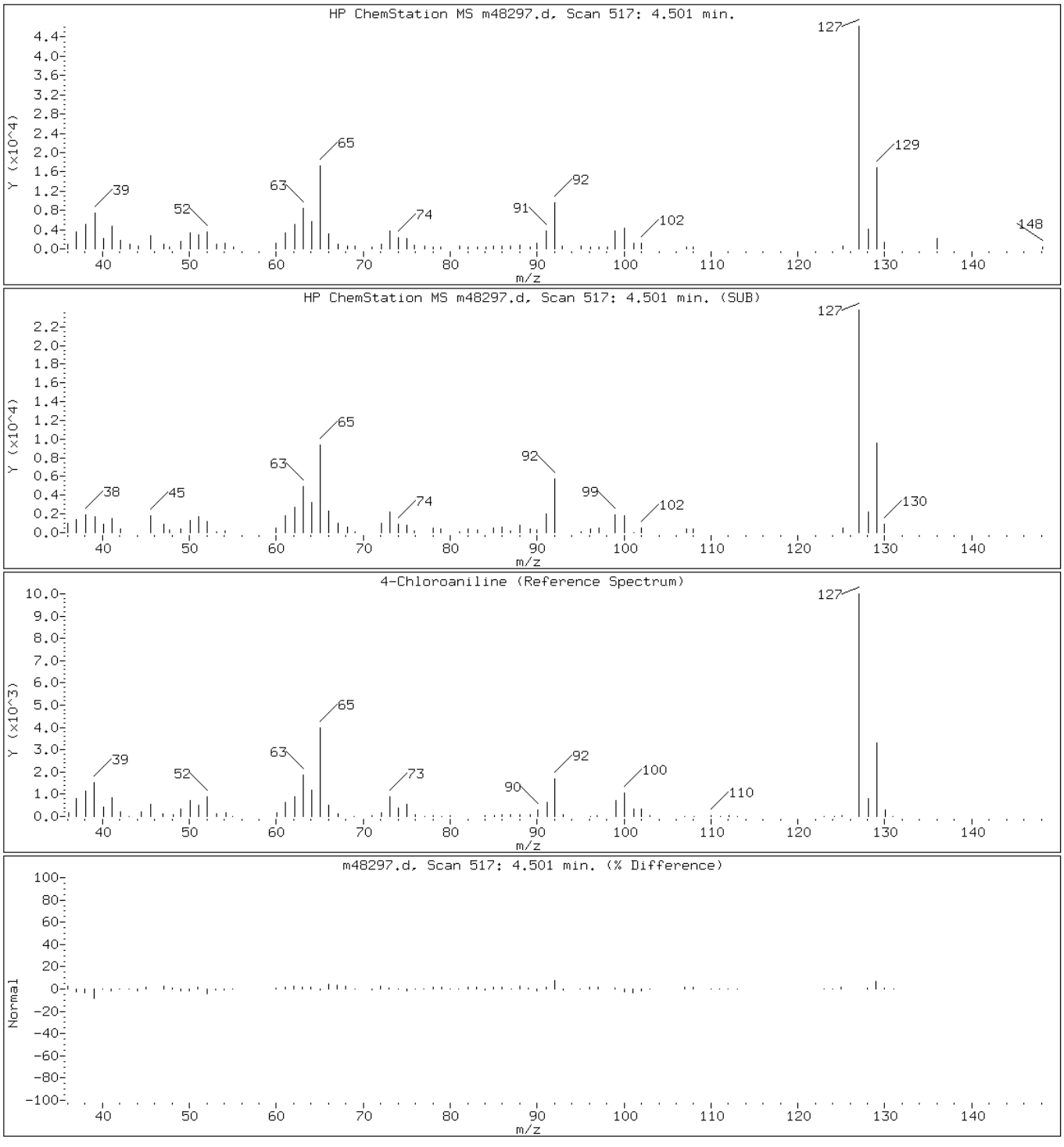
Data File: m48297.d

Date: 27-SEP-2010 19:17

Client ID: MW-19 Instrument: BNAMS6.i

Sample Info: 460-17760-B-5-A Operator: BNAMS 1

32 4-Chloroaniline



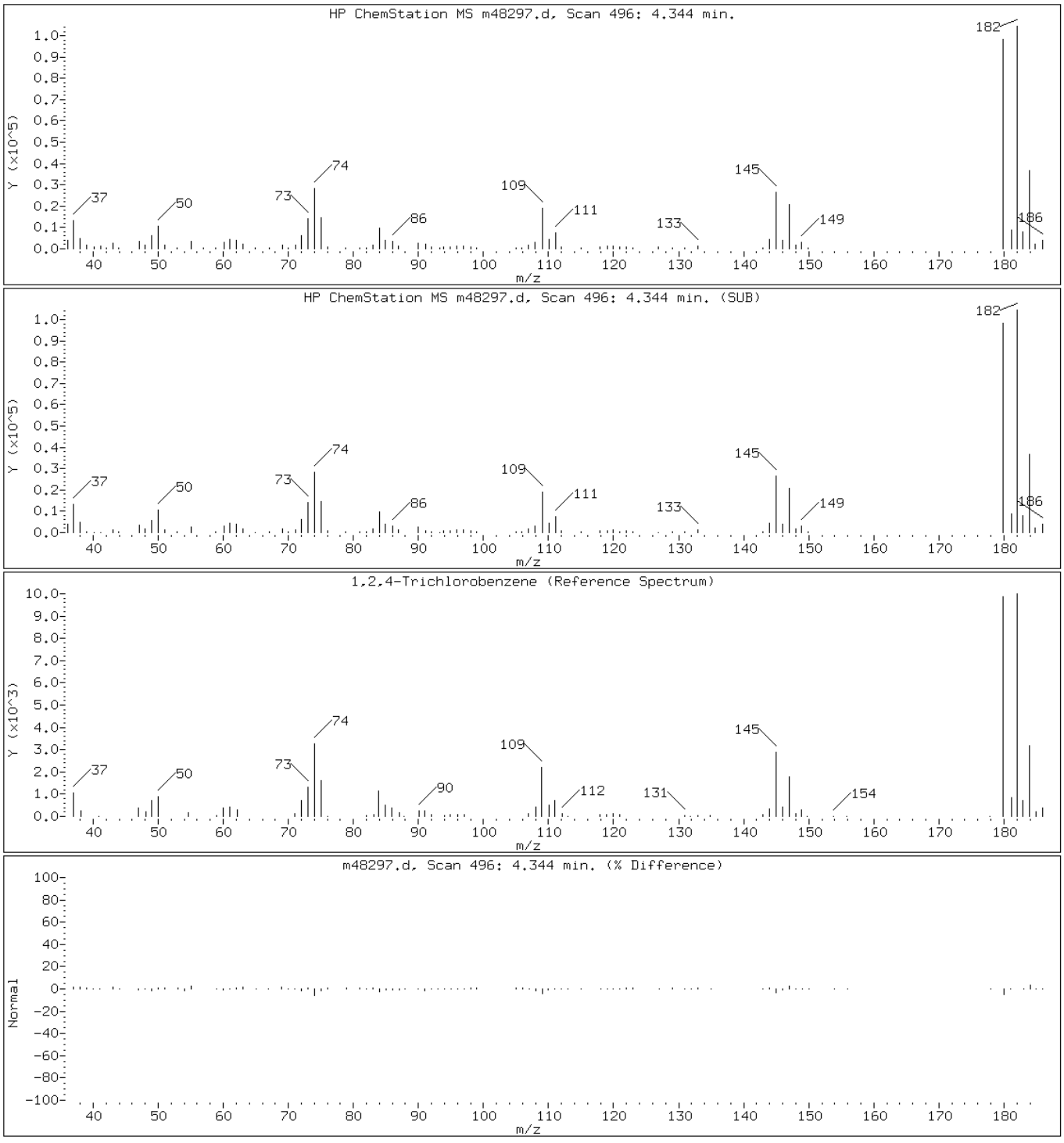
Data File: m48297.d

Date: 27-SEP-2010 19:17

Client ID: MW-19 Instrument: BNAMS6.i

Sample Info: 460-17760-B-5-A Operator: BNAMS 1

30 1,2,4-Trichlorobenzene



Data File: m48297.d

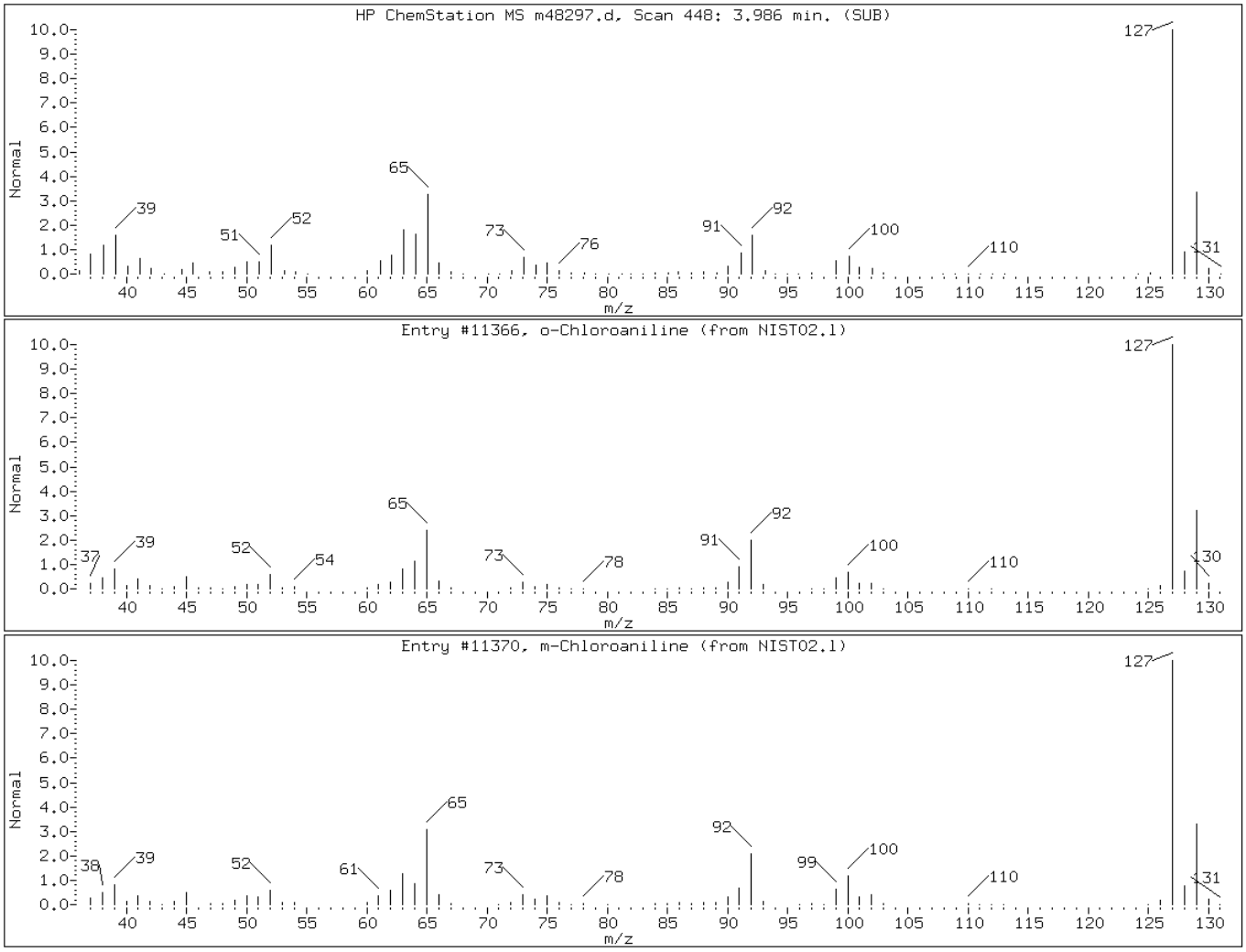
Date: 27-SEP-2010 19:17

Client ID: MW-19 Instrument: BNAMS6.i

Sample Info: 460-17760-B-5-A Operator: BNAMS 1

Retention Time: 3.99

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Chloroaniline isomer						
o-Chloroaniline	95-51-2	NIST02.l	11366	94	C6H6ClN	127
m-Chloroaniline	108-42-9	NIST02.l	11370	94	C6H6ClN	127



Data File: m48297.d

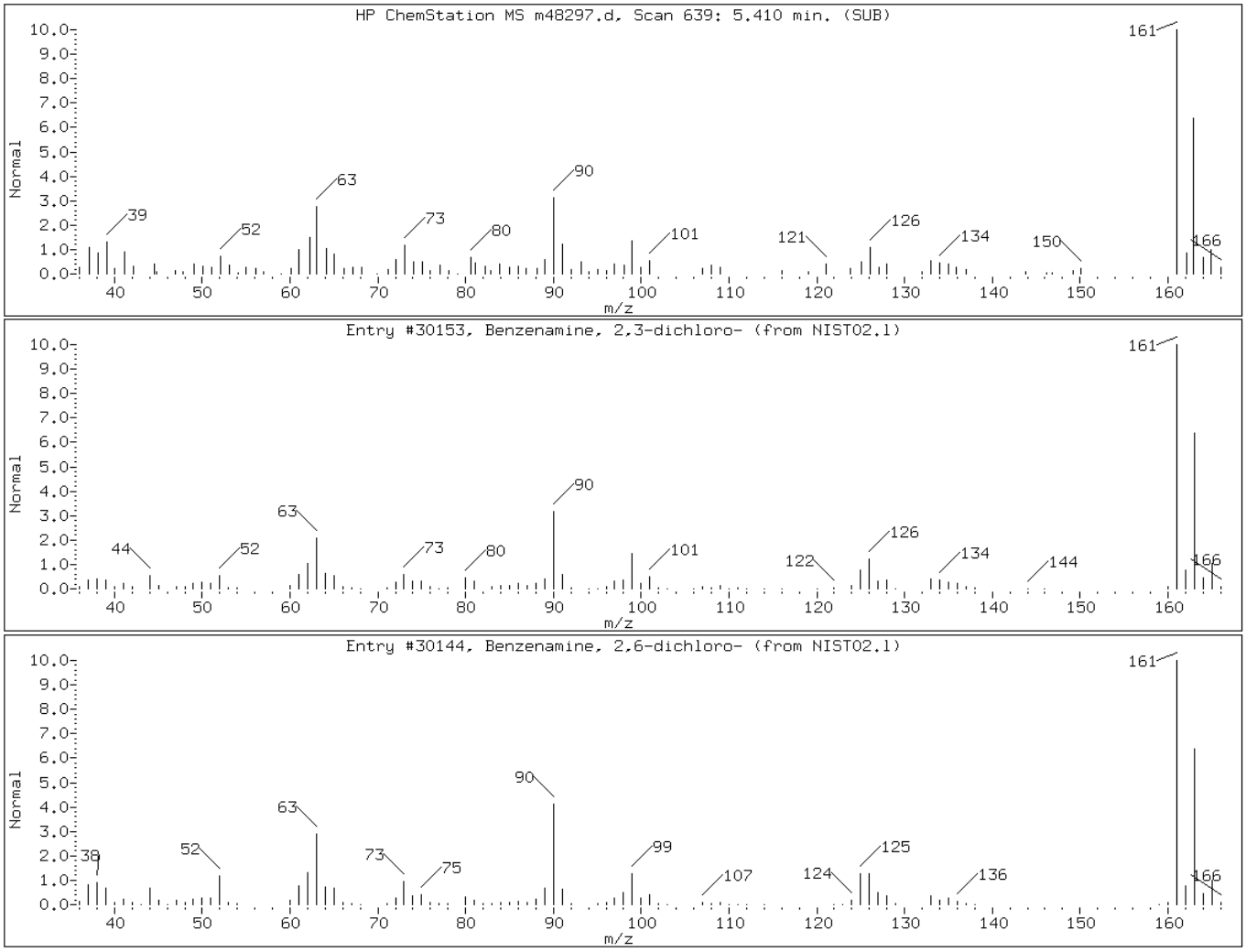
Date: 27-SEP-2010 19:17

Client ID: MW-19 Instrument: BNAMS6.i

Sample Info: 460-17760-B-5-A Operator: BNAMS 1

Retention Time: 5.41

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dichloroaniline isomer						
Benzenamine, 2,3-dichloro-	608-27-5	NIST02.l	30153	94	C6H5Cl2N	161
Benzenamine, 2,6-dichloro-	608-31-1	NIST02.l	30144	94	C6H5Cl2N	161



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-13 | Lab Sample ID: 460-17760-6

Matrix: Water | Lab File ID: m48298.d

Analysis Method: 625 | Date Collected: 09/22/2010 13:00

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 19:39

Con. Extract Vol.: 2(mL) | Dilution Factor: 2

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	20	U	20	1.8
95-57-8	2-Chlorophenol	20	U	20	5.3
95-48-7	2-Methylphenol	20	U	20	3.4
106-44-5	4-Methylphenol	20	U	20	3.2
88-75-5	2-Nitrophenol	20	U	20	6.8
100-52-7	Benzaldehyde	20	U *	20	2.7
111-44-4	Bis(2-chloroethyl)ether	2.0	U	2.0	0.83
108-60-1	2,2'-oxybis[1-chloropropane]	20	U	20	6.5
98-86-2	Acetophenone	34		20	8.7
621-64-7	N-Nitrosodi-n-propylamine	2.0	U	2.0	0.65
67-72-1	Hexachloroethane	2.0	U	2.0	1.0
98-95-3	Nitrobenzene	2.0	U	2.0	0.83
78-59-1	Isophorone	20	U	20	7.2
105-67-9	2,4-Dimethylphenol	20	U	20	5.1
111-91-1	Bis(2-chloroethoxy)methane	20	U	20	7.0
120-83-2	2,4-Dichlorophenol	20	U	20	5.6
91-20-3	Naphthalene	20	U	20	7.4
106-47-8	4-Chloroaniline	20	U	20	4.2
87-68-3	Hexachlorobutadiene	4.0	U	4.0	1.9
105-60-2	Caprolactam	20	U	20	1.0
59-50-7	4-Chloro-3-methylphenol	20	U	20	4.0
91-57-6	2-Methylnaphthalene	20	U	20	6.3
77-47-4	Hexachlorocyclopentadiene	20	U	20	9.2
88-06-2	2,4,6-Trichlorophenol	20	U	20	6.4
95-95-4	2,4,5-Trichlorophenol	20	U	20	5.1
92-52-4	Diphenyl	20	U	20	11
91-58-7	2-Chloronaphthalene	20	U	20	7.6
88-74-4	2-Nitroaniline	40	U	40	12
606-20-2	2,6-Dinitrotoluene	4.0	U	4.0	1.2
131-11-3	Dimethyl phthalate	20	U	20	6.6
208-96-8	Acenaphthylene	20	U	20	8.1
99-09-2	3-Nitroaniline	40	U	40	8.8
83-32-9	Acenaphthene	20	U	20	7.6
51-28-5	2,4-Dinitrophenol	61	U	61	9.7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-13 | Lab Sample ID: 460-17760-6

Matrix: Water | Lab File ID: m48298.d

Analysis Method: 625 | Date Collected: 09/22/2010 13:00

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 19:39

Con. Extract Vol.: 2(mL) | Dilution Factor: 2

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	61	U	61	4.7
132-64-9	Dibenzofuran	20	U	20	7.2
84-66-2	Diethyl phthalate	20	U	20	7.7
121-14-2	2,4-Dinitrotoluene	4.0	U	4.0	0.87
86-73-7	Fluorene	20	U	20	6.6
7005-72-3	4-Chlorophenyl phenyl ether	20	U	20	7.9
100-01-6	4-Nitroaniline	40	U	40	8.0
534-52-1	4,6-Dinitro-2-methylphenol	61	U	61	11
86-30-6	N-Nitrosodiphenylamine	20	U	20	7.8
101-55-3	4-Bromophenyl phenyl ether	20	U	20	7.9
1912-24-9	Atrazine	20	U	20	5.1
85-01-8	Phenanthrene	20	U	20	7.2
120-12-7	Anthracene	20	U	20	7.2
86-74-8	Carbazole	20	U	20	6.2
84-74-2	Di-n-butyl phthalate	20	U	20	5.6
206-44-0	Fluoranthene	20	U	20	5.3
129-00-0	Pyrene	20	U	20	8.6
85-68-7	Butyl benzyl phthalate	20	U	20	5.6
91-94-1	3,3'-Dichlorobenzidine	40	U	40	14
218-01-9	Chrysene	20	U	20	7.6
117-81-7	Bis(2-ethylhexyl) phthalate	20	U	20	4.8
117-84-0	Di-n-octyl phthalate	20	U	20	3.9
207-08-9	Benzo[k]fluoranthene	2.0	U	2.0	0.61
191-24-2	Benzo[g,h,i]perylene	20	U	20	5.5
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.24
53-70-3	Dibenz(a,h)anthracene	2.0	U	2.0	0.32
95-94-3	1,2,4,5-Tetrachlorobenzene	20	U	20	4.8
58-90-2	2,3,4,6-Tetrachlorophenol	20	U	20	4.2

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-13 Lab Sample ID: 460-17760-6

Matrix: Water Lab File ID: m48298.d

Analysis Method: 625 Date Collected: 09/22/2010 13:00

Extract. Method: 625 Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) Date Analyzed: 09/27/2010 19:39

Con. Extract Vol.: 2(mL) Dilution Factor: 2

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	67	46-122	
367-12-4	2-Fluorophenol	35	10-65	
4165-62-2	Phenol-d5	21	10-48	
4165-60-0	Nitrobenzene-d5	82	56-112	
321-60-8	2-Fluorobiphenyl	74	53-108	
1718-51-0	Terphenyl-d14	81	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-13 | Lab Sample ID: 460-17760-6

Matrix: Water | Lab File ID: m48298.d

Analysis Method: 625 | Date Collected: 09/22/2010 13:00

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 19:39

Con. Extract Vol.: 2(mL) | Dilution Factor: 2

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

Number TICs Found: 25 | TIC Result Total: 2245

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown-1	2.29	97	J
	Unknown-2	2.52	87	J
	Unknown-3	2.81	410	J
	Unknown-4	3.13	87	J
	Unknown-5	3.35	130	J
	Unknown-6	3.72	210	J
120-82-1	1,2,4-Trichlorobenzene	4.35	26	
	Unknown-7	4.43	30	J
	Unknown-8	4.60	33	J
	Unknown-9	4.89	49	J
	Unknown-10	5.33	26	J
87-41-2	1(3H)-Isobenzofuranone	5.44	270	J N
	Unknown-12	5.67	57	J
	Unknown-13	5.75	26	J
	Unknown-14	5.80	50	J
54120-64-8	1(3H)-Isobenzofuranone, 5-methyl-	6.06	69	J N
	Unknown-16	6.27	53	J
	Unknown-17	6.45	30	J
	Unknown-18	6.51	66	J
	Unknown-19	6.54	44	J
	Unknown-20	6.81	26	J
	Unknown-21	6.87	240	J
	Unknown-22	7.14	41	J
	Unknown-23	7.22	36	J
	Unknown-24	7.27	52	J

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48298.d
Report Date: 29-Sep-2010 23:20

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48298.d
Lab Smp Id: 460-17760-B-6-A Client Smp ID: MW-13
Inj Date : 27-SEP-2010 19:39
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-B-6-A
Misc Info : 460-17760-B-6-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 29-Sep-2010 12:41 wahied Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 21
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
71 Pyridine	79	0.908	0.886	(0.297)	7226	1.13390	4.58
$ 16 2-Fluorophenol (SUR)	112	1.912	1.881	(0.626)	61504	8.71779	35.2
$ 17 Phenol-d5 (SUR)	99	2.856	2.802	(0.934)	50375	5.20456	21.0(H)
* 79 1,4-Dichlorobenzene-d4	152	3.057	3.057	(1.000)	276568	40.0000	
22 1,4-Dichlorobenzene	146	3.072	3.072	(1.005)	5285	0.50930	2.06
104 Acetophenone	105	3.505	3.534	(1.147)	90807	8.32236	33.6
$ 76 Nitrobenzene-d5 (SUR)	82	3.661	3.669	(0.834)	216756	20.5266	82.9
30 1,2,4-Trichlorobenzene	180	4.346	4.350	(0.990)	64244	6.42809	26.0
* 80 Naphthalene-d8	136	4.391	4.394	(1.000)	980712	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.519	5.521	(0.897)	384255	18.4640	74.6
* 82 Acenaphthene-d10	164	6.153	6.153	(1.000)	606327	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.944	6.933	(1.129)	68105	16.6839	67.4
* 83 Phenanthrene-d10	188	7.592	7.587	(1.000)	725422	40.0000	
$ 78 Terphenyl-d14	244	9.163	9.162	(0.903)	173999	20.3694	82.3
* 81 Chrysene-d12	240	10.146	10.144	(1.000)	424398	40.0000	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48298.d
Report Date: 29-Sep-2010 23:20

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 84 Perylene-d12	264	11.666	11.661	(1.000)	350712	40.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48298.d
Report Date: 29-Sep-2010 23:20

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48298.d
Lab Smp Id: 460-17760-B-6-A Client Smp ID: MW-13
Inj Date : 27-SEP-2010 19:39
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-B-6-A
Misc Info : 460-17760-B-6-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 29-Sep-2010 12:41 wahied Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 21
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

ISTD		RT	AREA	AMOUNT
* 79	1,4-Dichlorobenzene-d4	3.057	2136502	40.000
* 80	Naphthalene-d8	4.391	3099054	40.000
* 82	Acenaphthene-d10	6.153	3796053	40.000
* 83	Phenanthrene-d10	7.592	2346497	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-1				CAS #:			
2.287	1283209	24.0244802	97.1	0		0	79

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48298.d
Report Date: 29-Sep-2010 23:20

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-2				CAS #:			
2.520	1150759	21.5447267	87.0	0		0	79
Unknown-3				CAS #:			
2.811	5432175	101.702230	411	0		0	79
Unknown-4				CAS #:			
3.132	1144797	21.4331097	86.6	0		0	79
Unknown-5				CAS #:			
3.348	1770121	33.1405399	134	0		0	79
Unknown-6				CAS #:			
3.722	2795544	52.3387055	211	0		0	79
Unknown-7				CAS #:			
4.429	566416	7.31082458	29.5	0		0	80
Unknown-8				CAS #:			
4.603	639171	8.24988072	33.3	0		0	80
Unknown-9				CAS #:			
4.890	943538	12.1784011	49.2	0		0	80
Unknown-10				CAS #:			
5.331	621688	6.55088661	26.5	0		0	82
1(3H)-Isobenzofuranone				CAS #:	87-41-2		
5.444	6380995	67.2381938	272	96	NIST02.l	14734	82
Unknown-11				CAS #:			
5.481	556929	5.86850434	23.7	0		0	82
Unknown-12				CAS #:			
5.669	1347650	14.2005396	57.4	0		0	82
Unknown-13				CAS #:			
5.751	611628	6.44488190	26.0	0		0	82
Unknown-14				CAS #:			
5.804	1174328	12.3741981	50.0	0		0	82
Unknown-15				CAS #:			
5.910	591734	6.23525110	25.2	0		0	82

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48298.d
Report Date: 29-Sep-2010 23:20

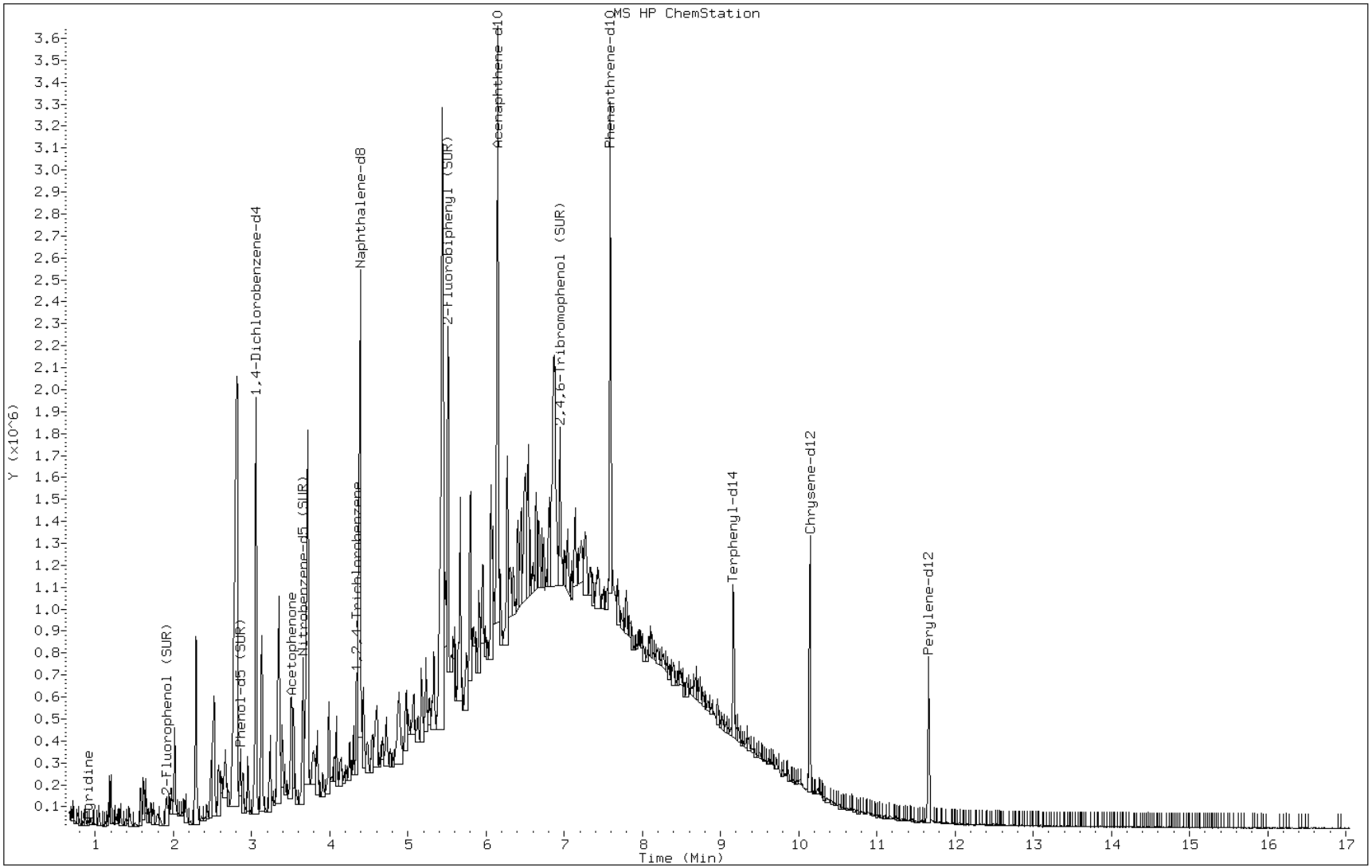
	CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
1(3H)-Isobenzofuranone, 5-methyl-				CAS #: 54120-64-8			
6.062	1614968	17.0173318	68.8	91	NIST02.l	22255	82
Unknown-16				CAS #:			
6.273	1251914	13.1917414	53.3	0		0	82
Unknown-17				CAS #:			
6.454	694656	7.31977172	29.6	0		0	82
Unknown-18				CAS #:			
6.507	1539250	16.2194759	65.5	0		0	82
Unknown-19				CAS #:			
6.537	1027657	10.8286914	43.8	0		0	82
Unknown-20				CAS #:			
6.809	614746	6.47774027	26.2	0		0	82
Unknown-21				CAS #:			
6.874	3487324	59.4473085	240	0		0	83
Unknown-22				CAS #:			
7.143	591031	10.0751133	40.7	0		0	83
Unknown-23				CAS #:			
7.221	520945	8.88038566	35.9	0		0	83
Unknown-24				CAS #:			
7.270	751059	12.8030578	51.7	0		0	83

Data File: m48298.d

Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1



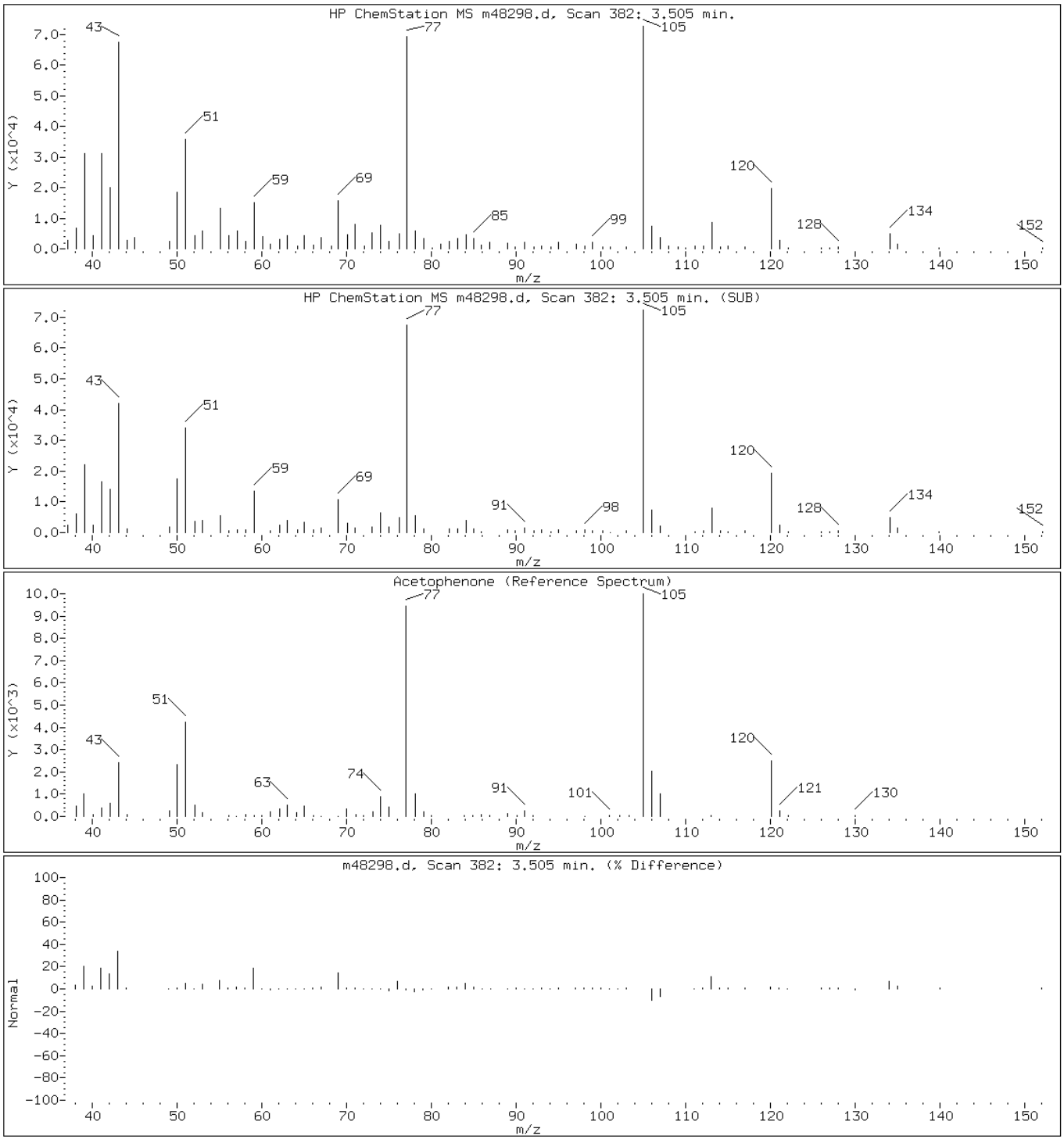
Data File: m48298.d

Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

104 Acetophenone



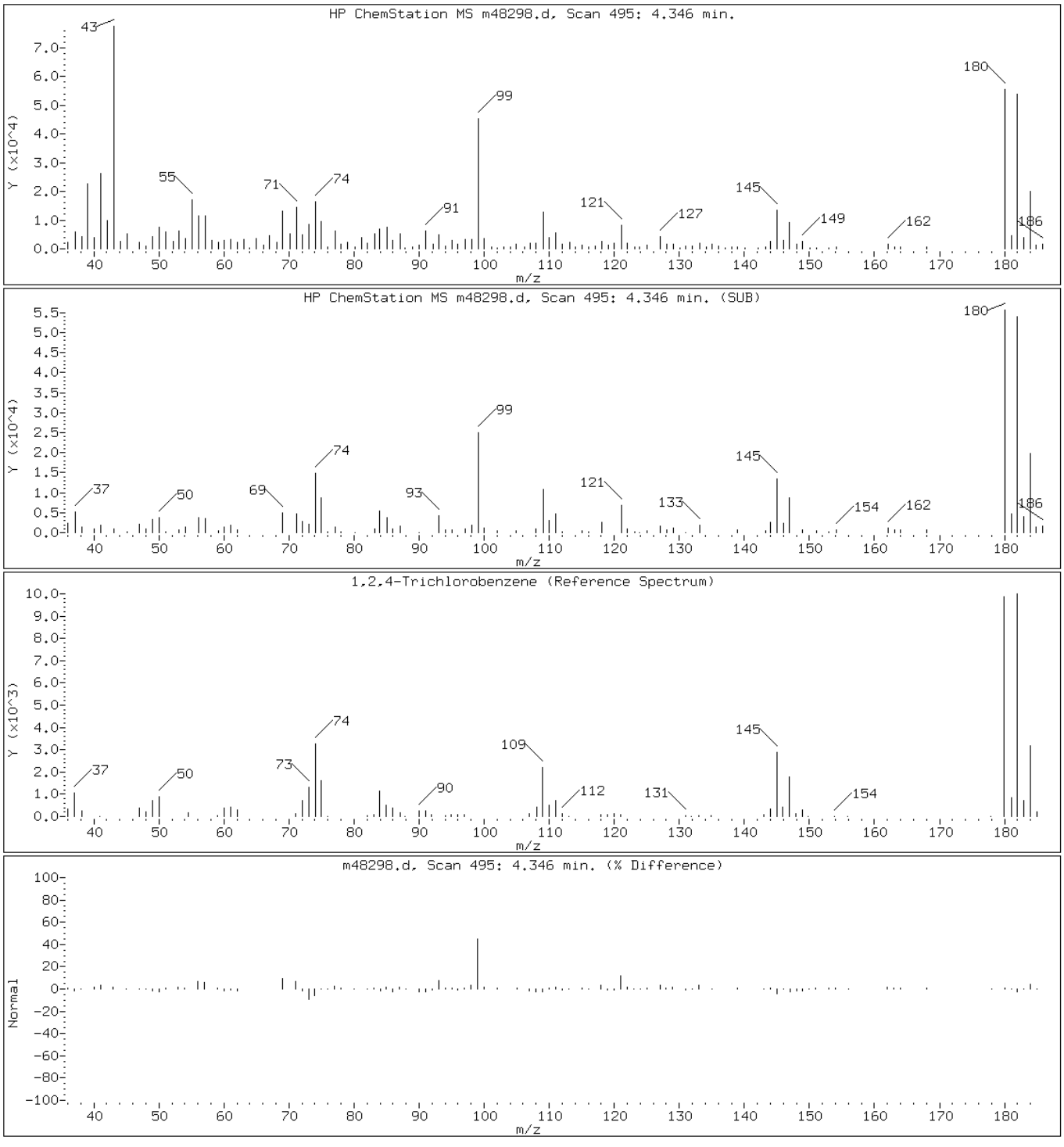
Data File: m48298.d

Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

30 1,2,4-Trichlorobenzene



Data File: m48298.d

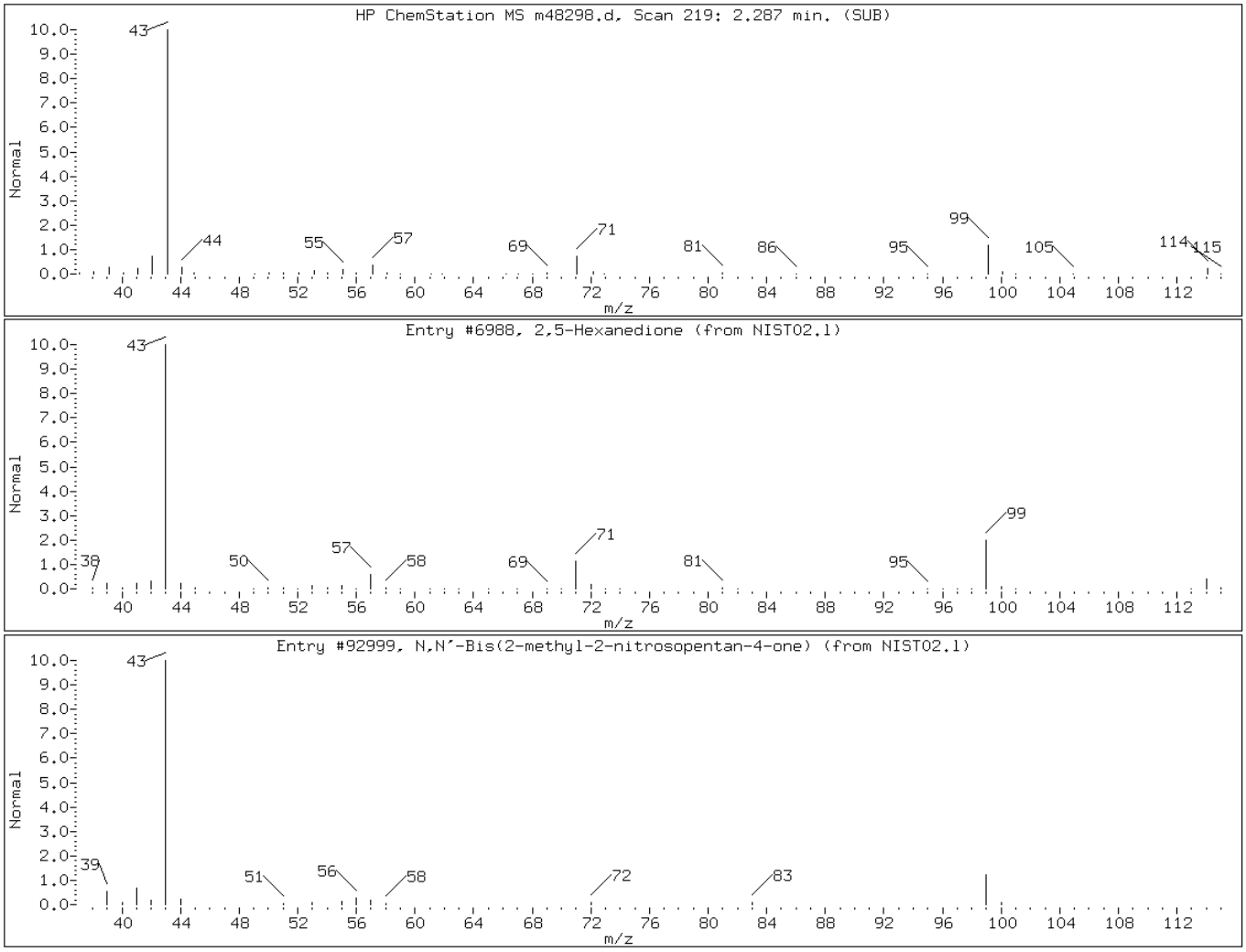
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 2.29

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
2,5-Hexanedione	110-13-4	NIST02.l	6988	64	C6H10O2	114
N,N'-Bis(2-methyl-2-nitrosopentan-	94514-30-4	NIST02.l	92999	38	C12H22N2O4	258



Data File: m48298.d

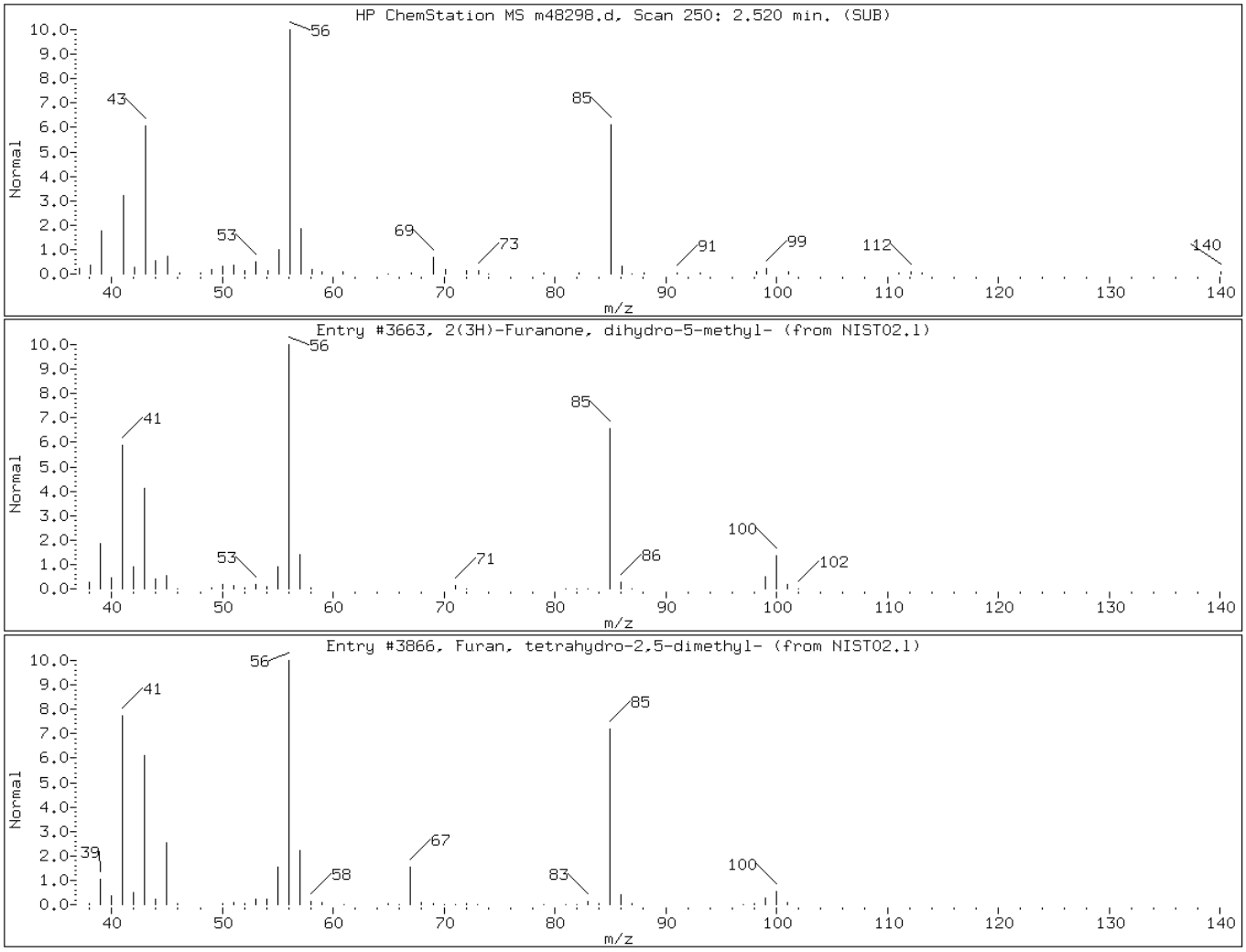
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 2.52

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
2(3H)-Furanone, dihydro-5-methyl-	108-29-2	NIST02.l	3663	78	C5H8O2	100
Furan, tetrahydro-2,5-dimethyl-	1003-38-9	NIST02.l	3866	64	C6H12O	100



Data File: m48298.d

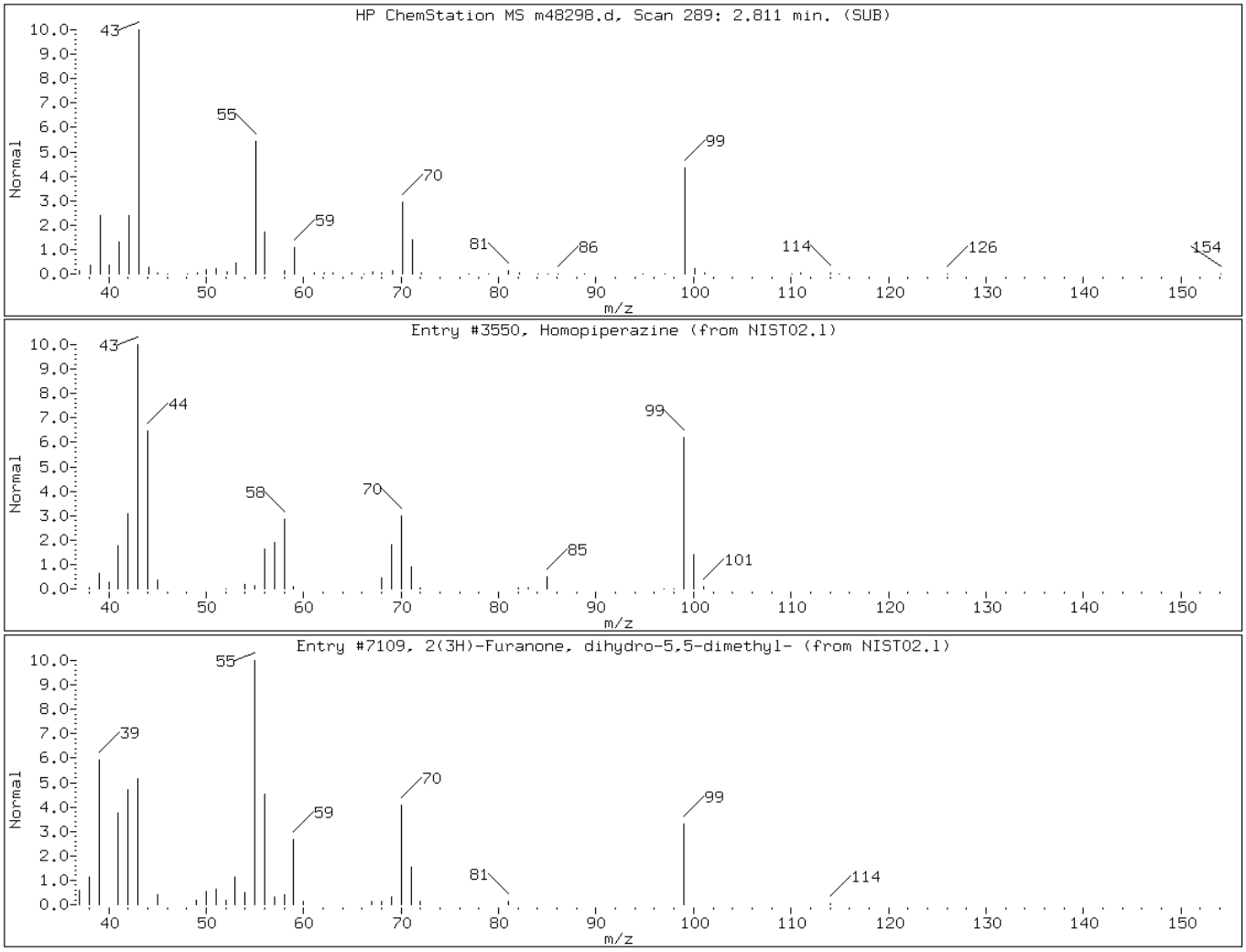
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 2.81

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Homopiperazine	505-66-8	NIST02.l	3550	72	C5H12N2	100
2(3H)-Furanone, dihydro-5,5-dimeth	3123-97-5	NIST02.l	7109	64	C6H10O2	114



Data File: m48298.d

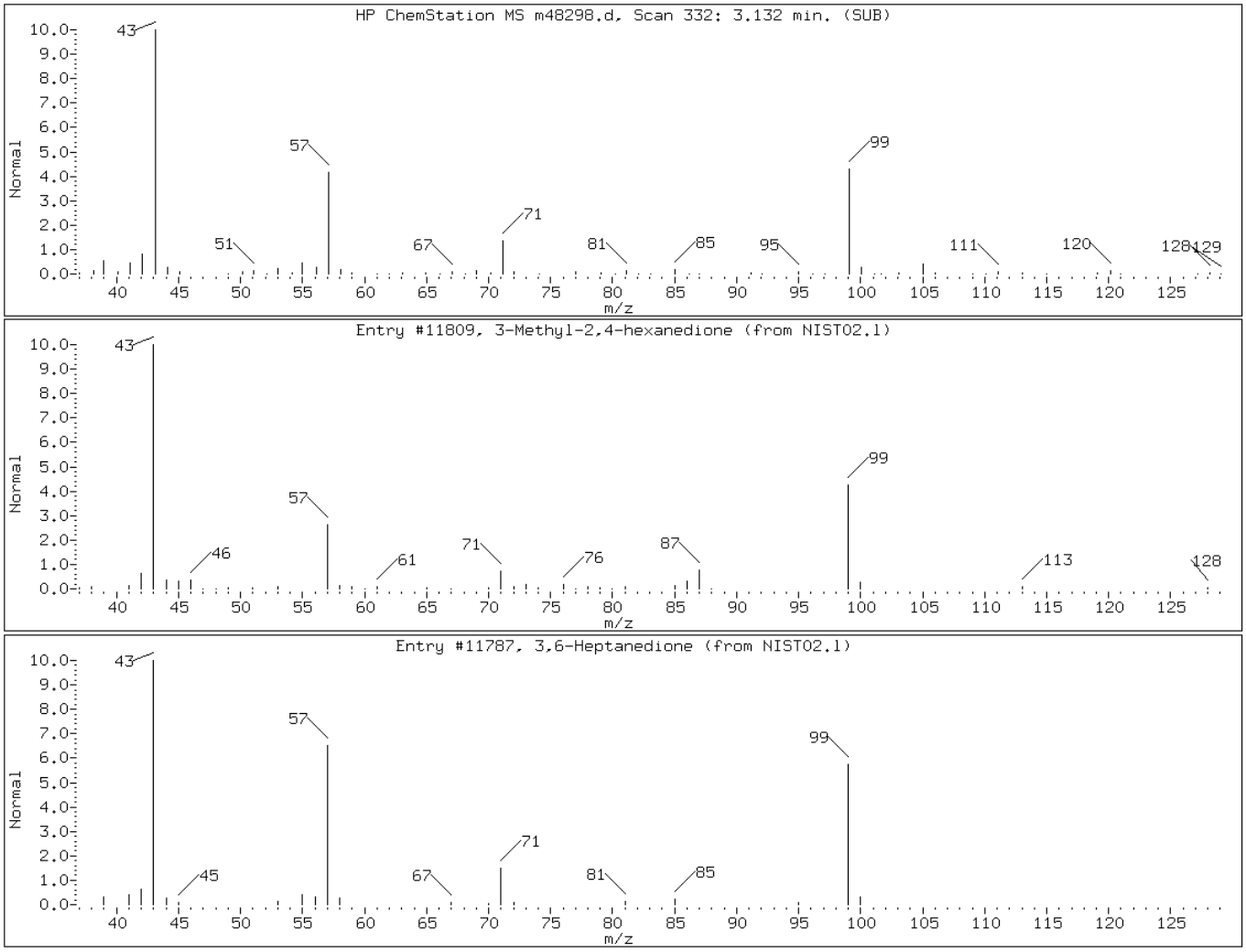
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 3.13

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
3-Methyl-2,4-hexanedione	4220-52-4	NIST02.l	11809	72	C7H12O2	128
3,6-Heptanedione	1703-51-1	NIST02.l	11787	64	C7H12O2	128



Data File: m48298.d

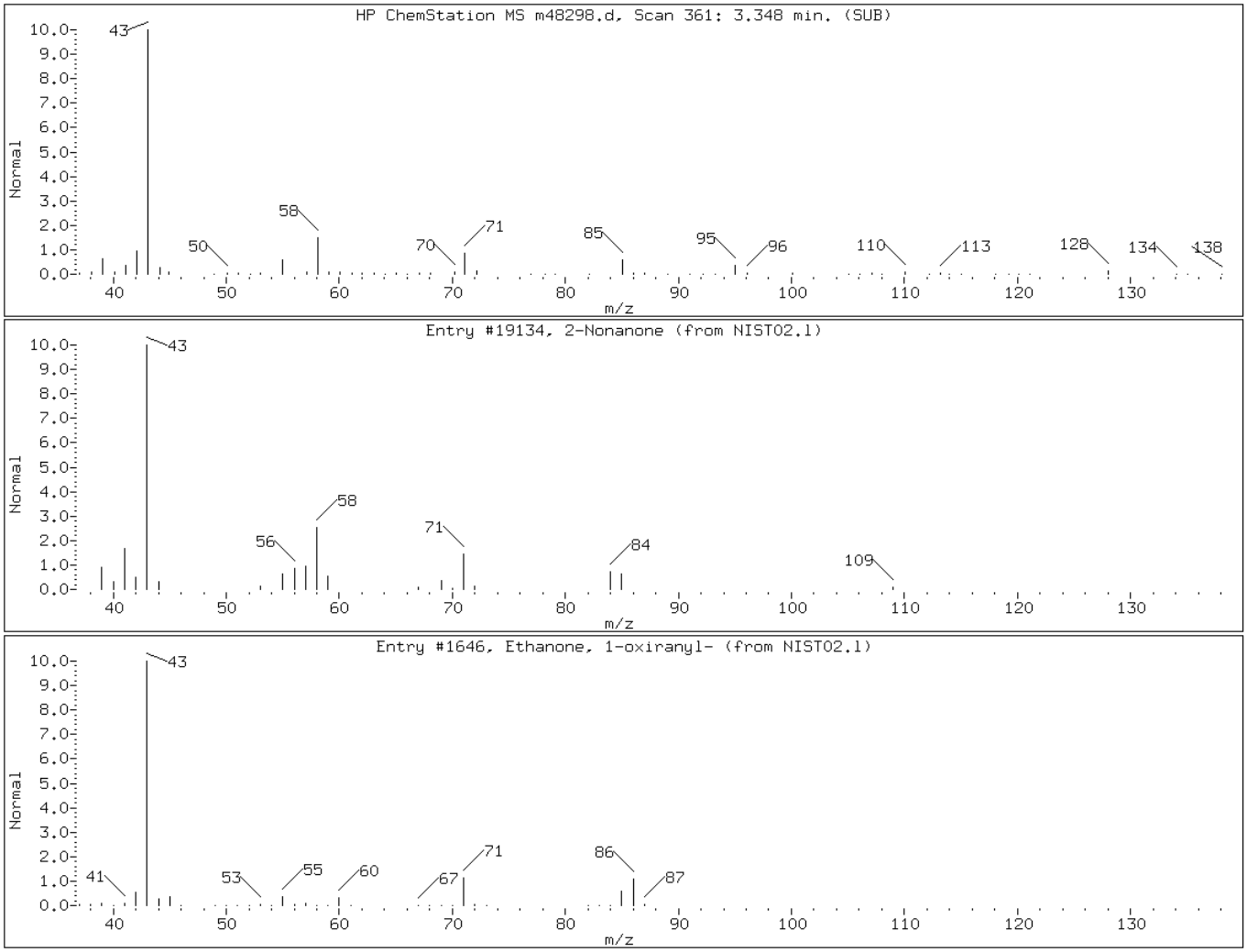
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 3.35

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-5						
2-Nonanone	821-55-6	NIST02.l	19134	39	C9H18O	142
Ethanone, 1-oxiranyl-	4401-11-0	NIST02.l	1646	28	C4H6O2	86



Data File: m48298.d

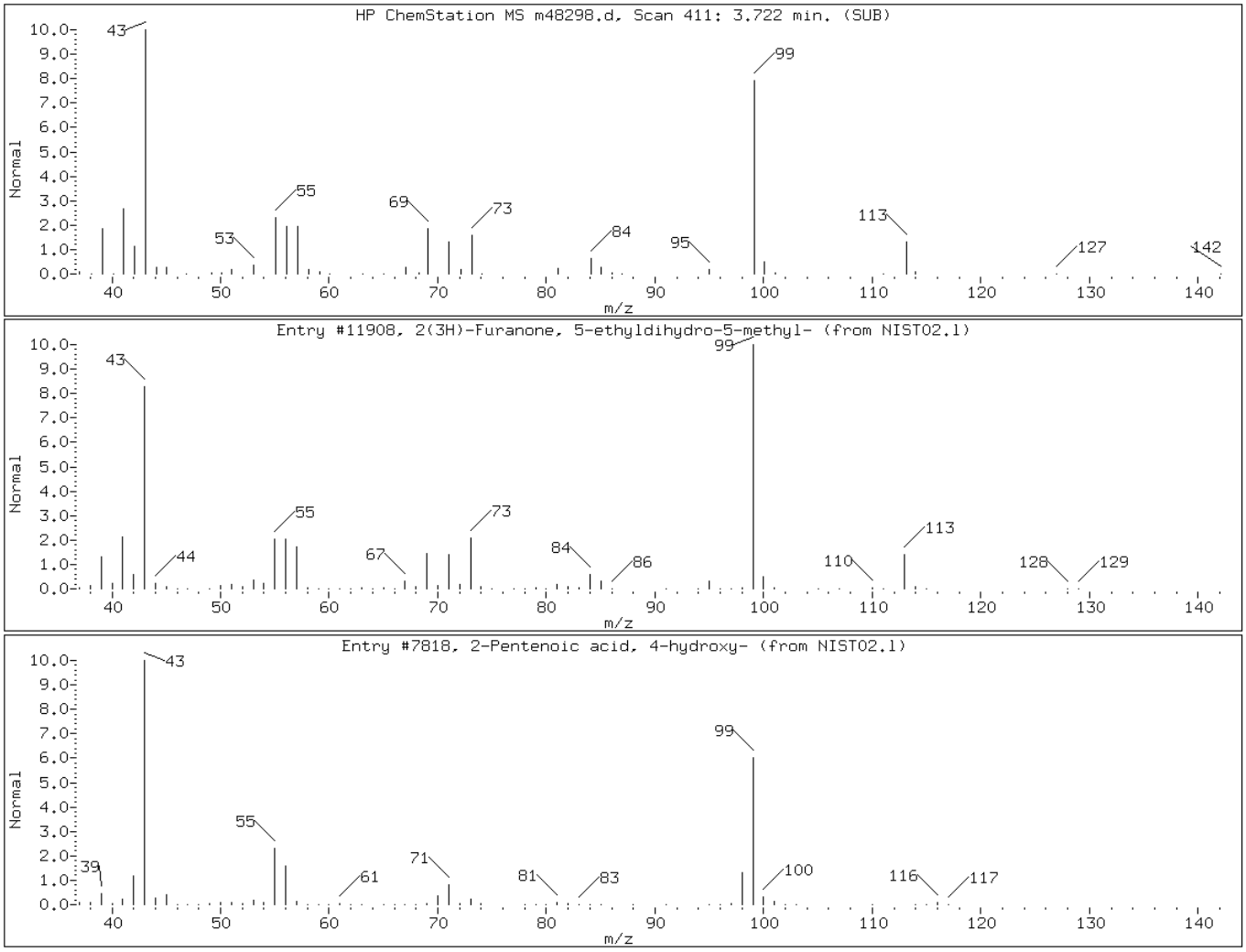
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 3.72

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-6						
2(3H)-Furanone, 5-ethyldihydro-5-m	2865-82-9	NIST02.l	11908	72	C7H12O2	128
2-Pentenoic acid, 4-hydroxy-	28525-83-9	NIST02.l	7818	64	C5H8O3	116



Data File: m48298.d

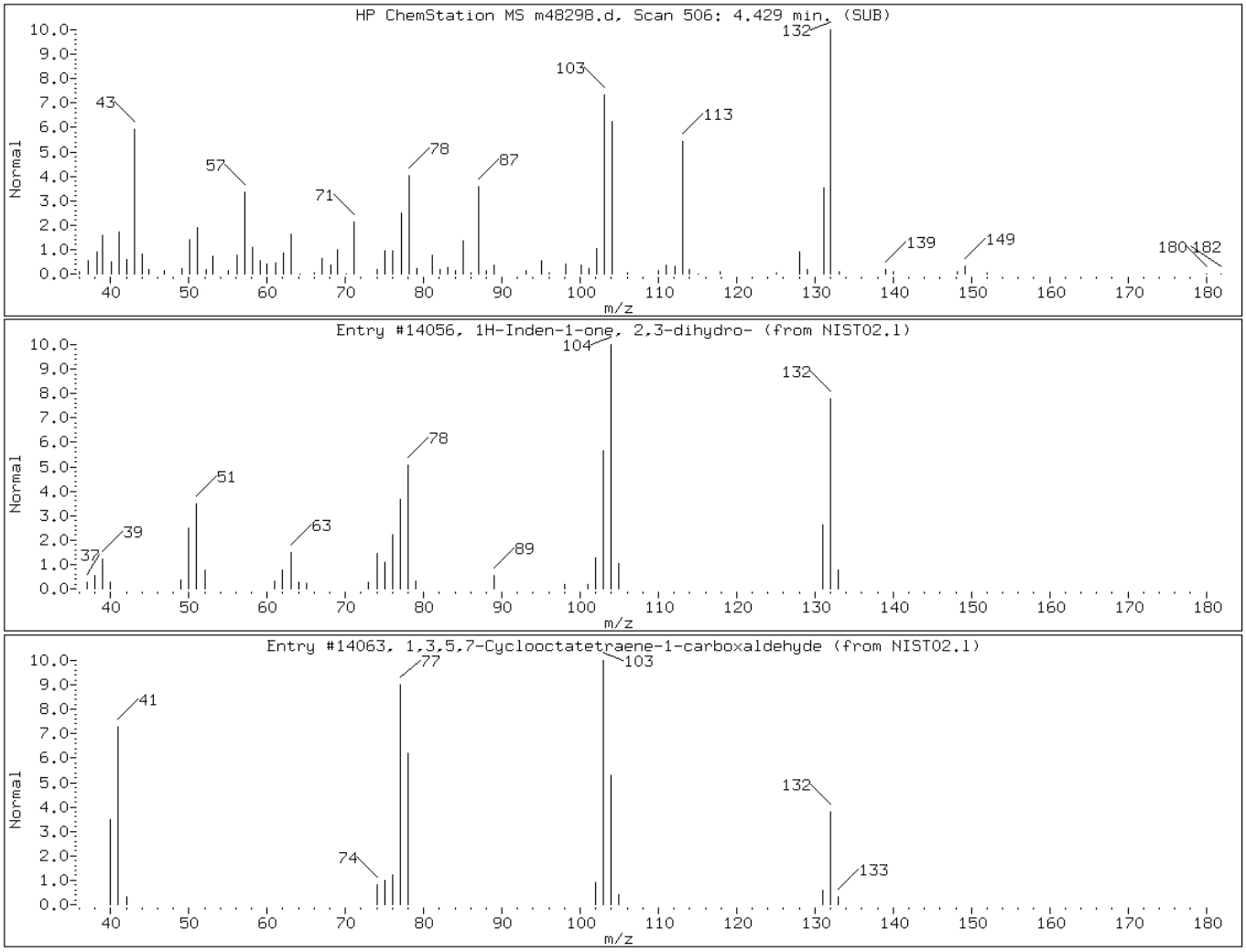
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 4.43

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-7						
1H-Inden-1-one, 2,3-dihydro-	83-33-0	NIST02.l	14056	55	C9H8O	132
1,3,5,7-Cyclooctatetraene-1-carbox	30844-12-3	NIST02.l	14063	50	C9H8O	132



Data File: m48298.d

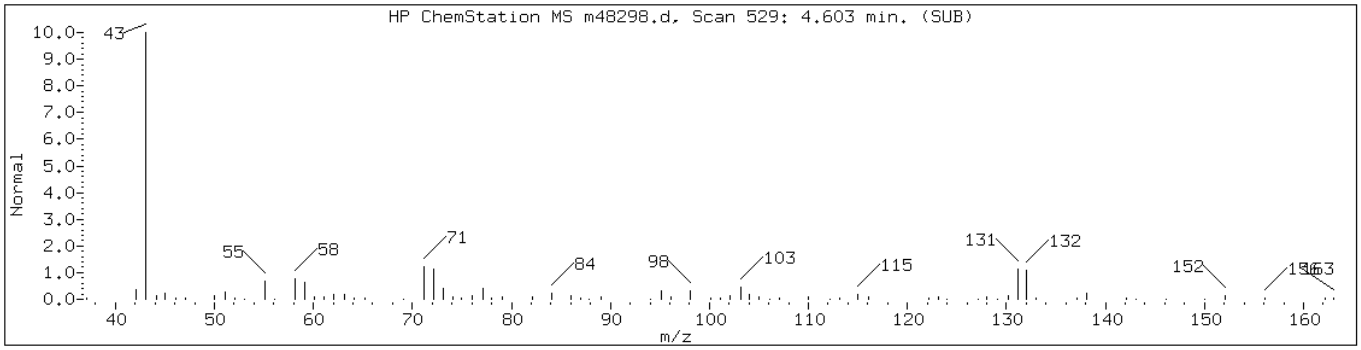
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 4.60

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-8						
Unknown						



Data File: m48298.d

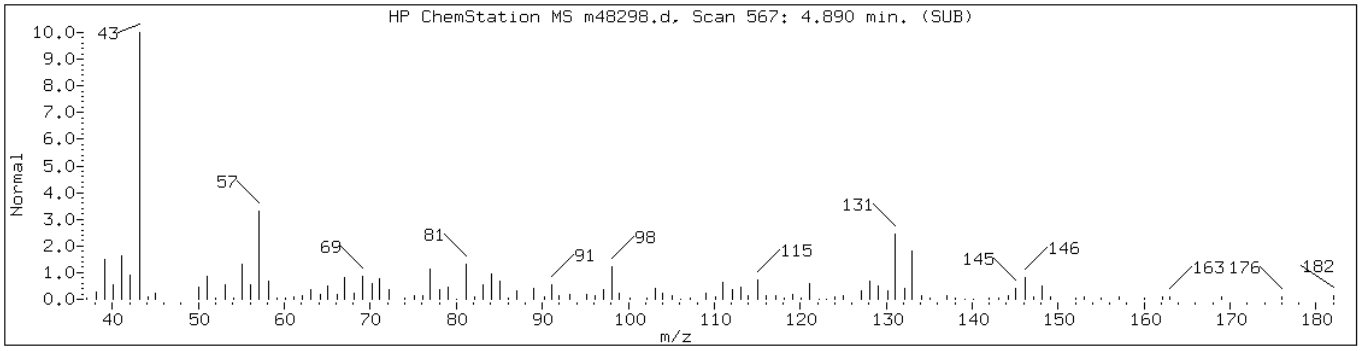
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 4.89

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-9						
Unknown						



Data File: m48298.d

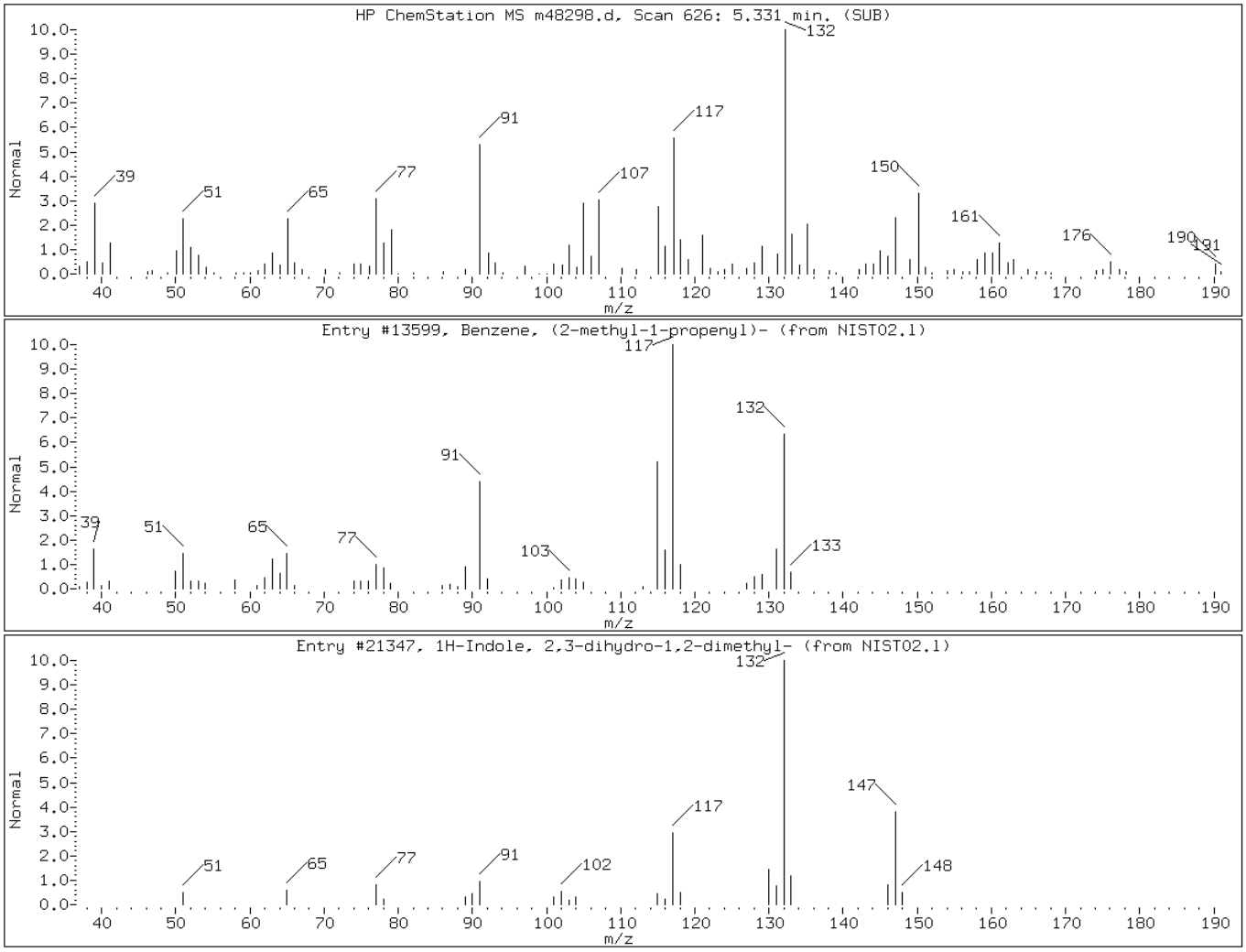
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 5.33

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-10						
Benzene, (2-methyl-1-propenyl)-	768-49-0	NIST02.l	13599	55	C10H12	132
1H-Indole, 2,3-dihydro-1,2-dimethy	26216-93-3	NIST02.l	21347	49	C10H13N	147



Data File: m48298.d

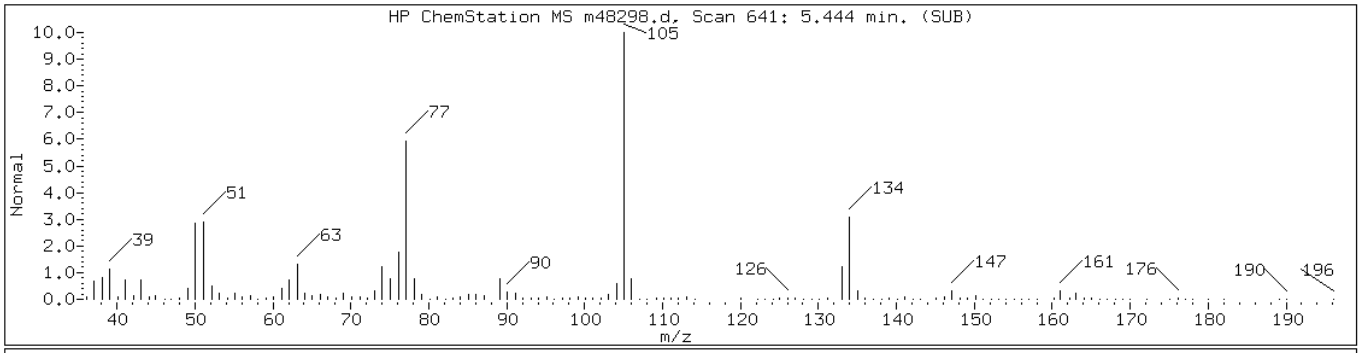
Date: 27-SEP-2010 19:39

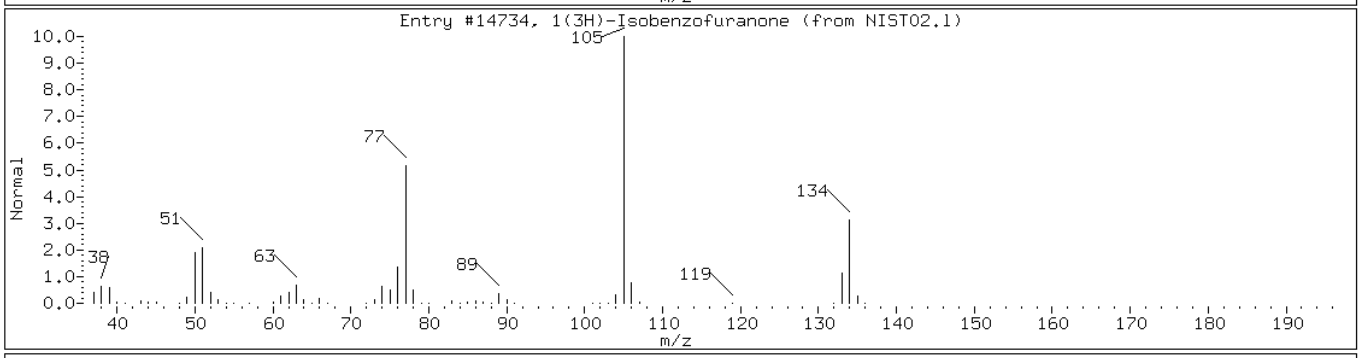
Client ID: MW-13 Instrument: BNAMS6.i

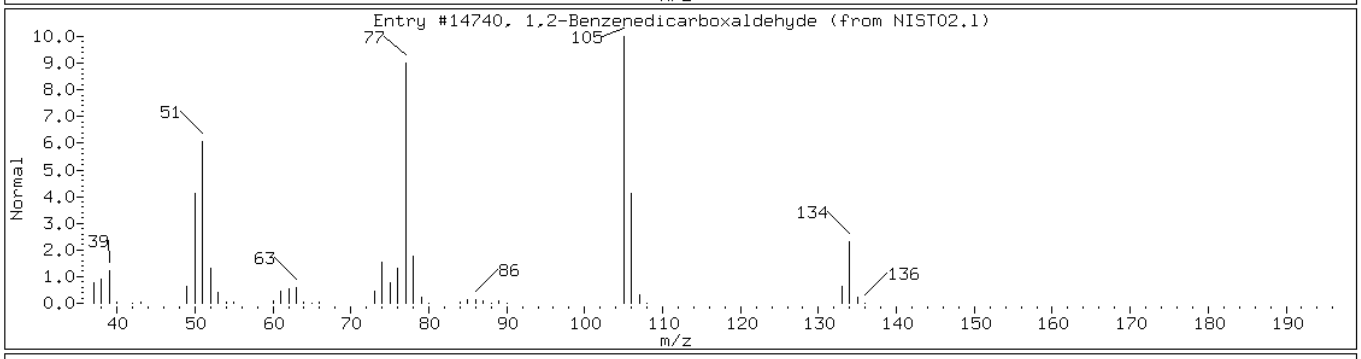
Sample Info: 460-17760-B-6-A Operator: BNAMS 1

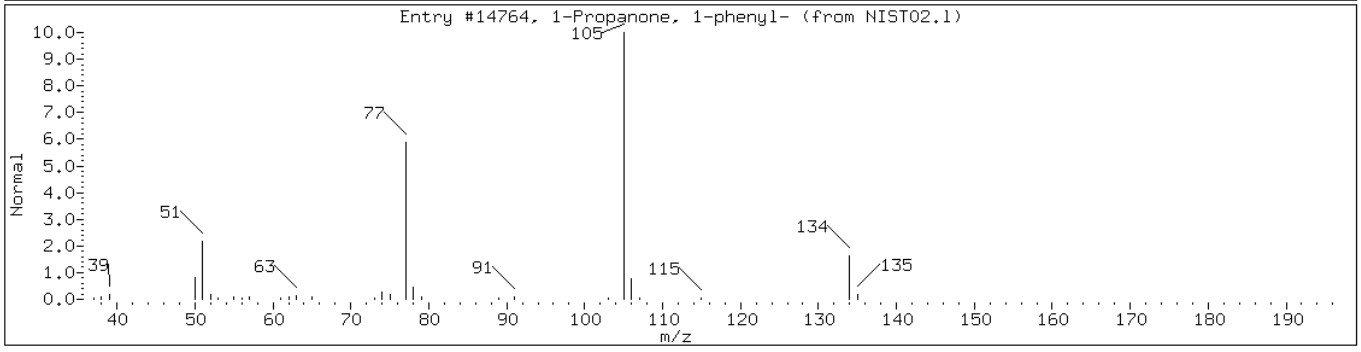
Retention Time: 5.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1(3H)-Isobenzofuranone	87-41-2	NIST02.l	14734	96	C8H6O2	134
1,2-Benzenedicarboxaldehyde	643-79-8	NIST02.l	14740	72	C8H6O2	134
1-Propanone, 1-phenyl-	93-55-0	NIST02.l	14764	64	C9H10O	134









Data File: m48298.d

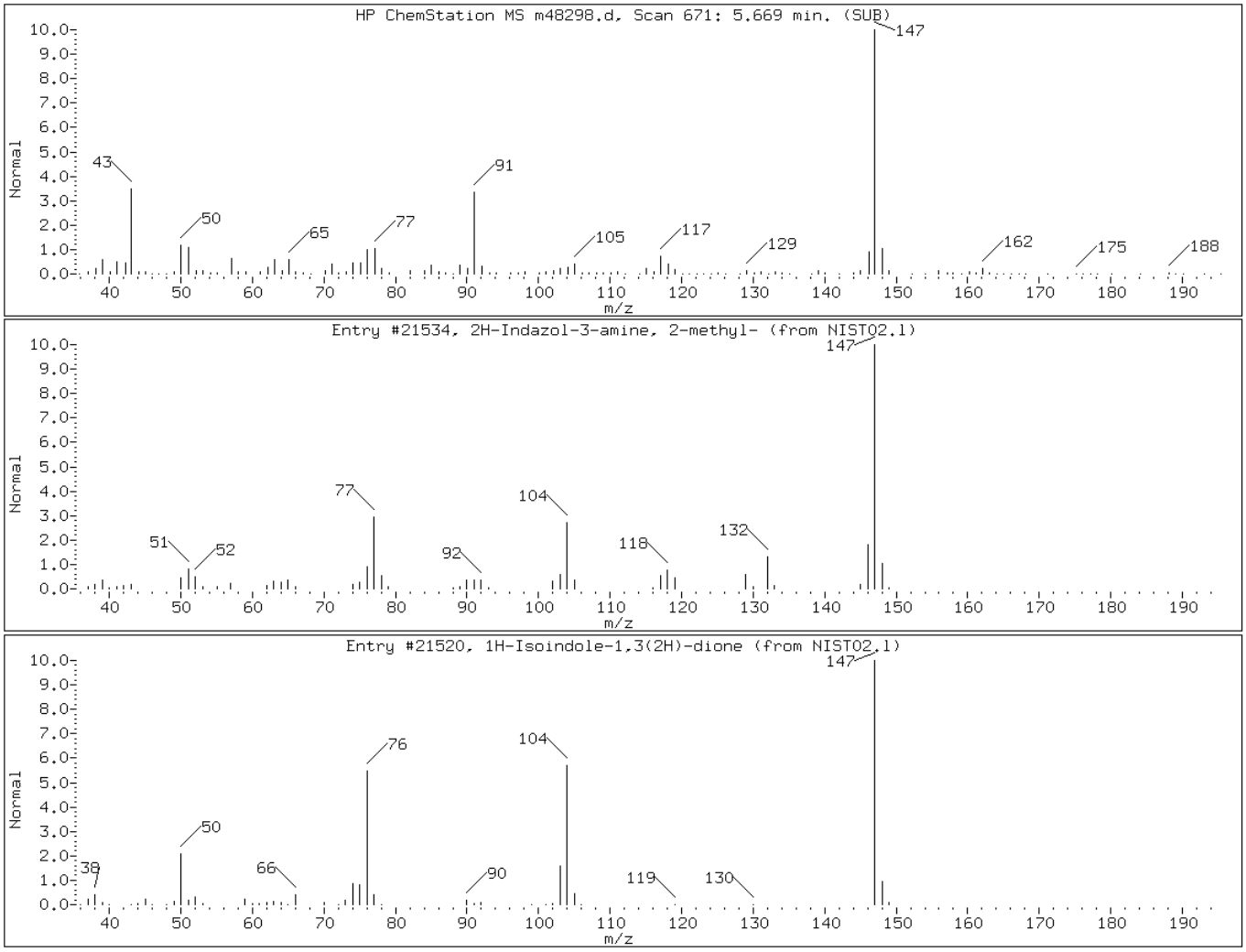
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 5.67

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-12						
2H-Indazol-3-amine, 2-methyl-	97990-19-7	NIST02.l	21534	59	C8H9N3	147
1H-Isoindole-1,3(2H)-dione	85-41-6	NIST02.l	21520	53	C8H5NO2	147



Data File: m48298.d

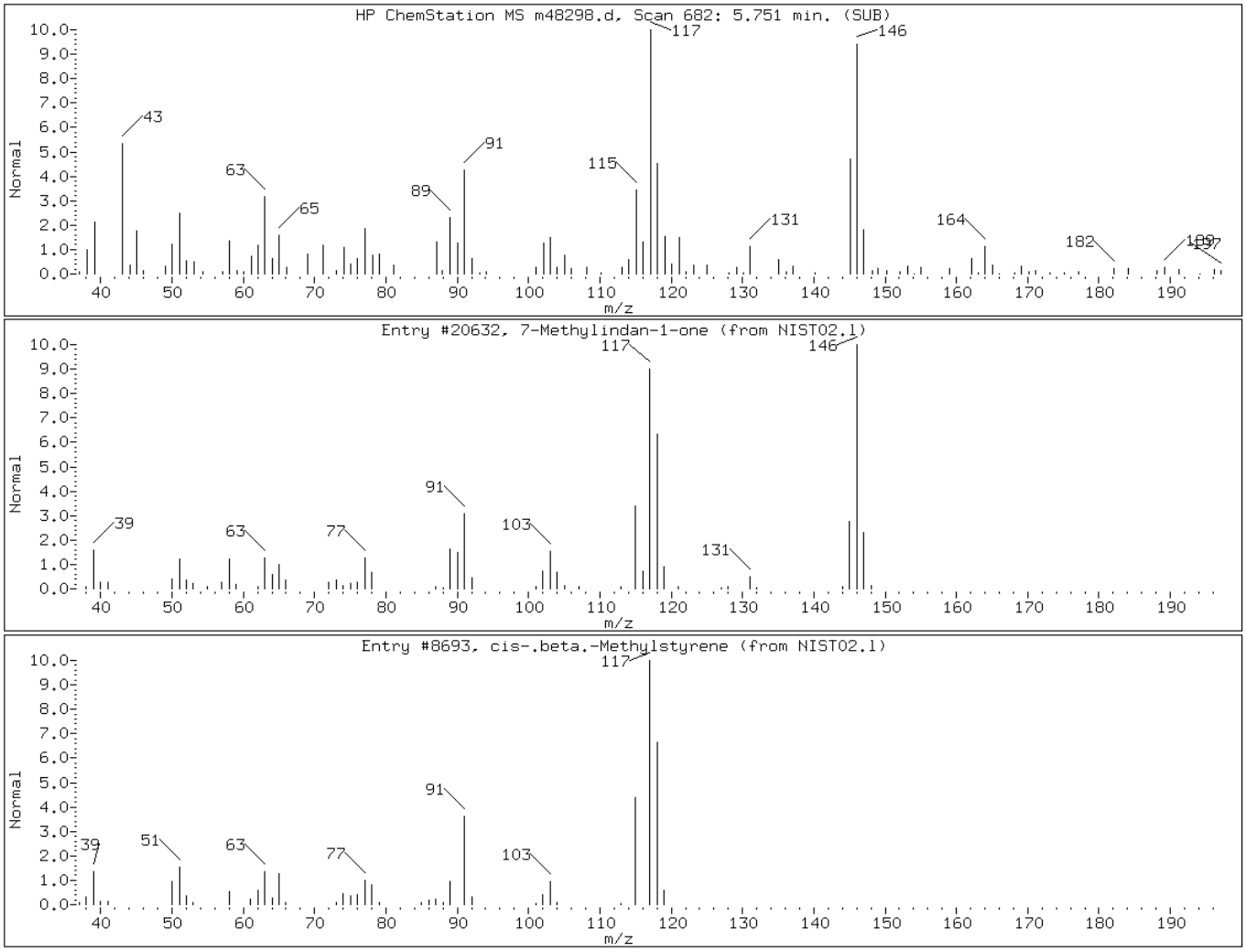
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 5.75

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-13						
7-Methylindan-1-one	39627-61-7	NIST02.l	20632	53	C10H10O	146
cis-.beta.-Methylstyrene	766-90-5	NIST02.l	8693	50	C9H10	118



Data File: m48298.d

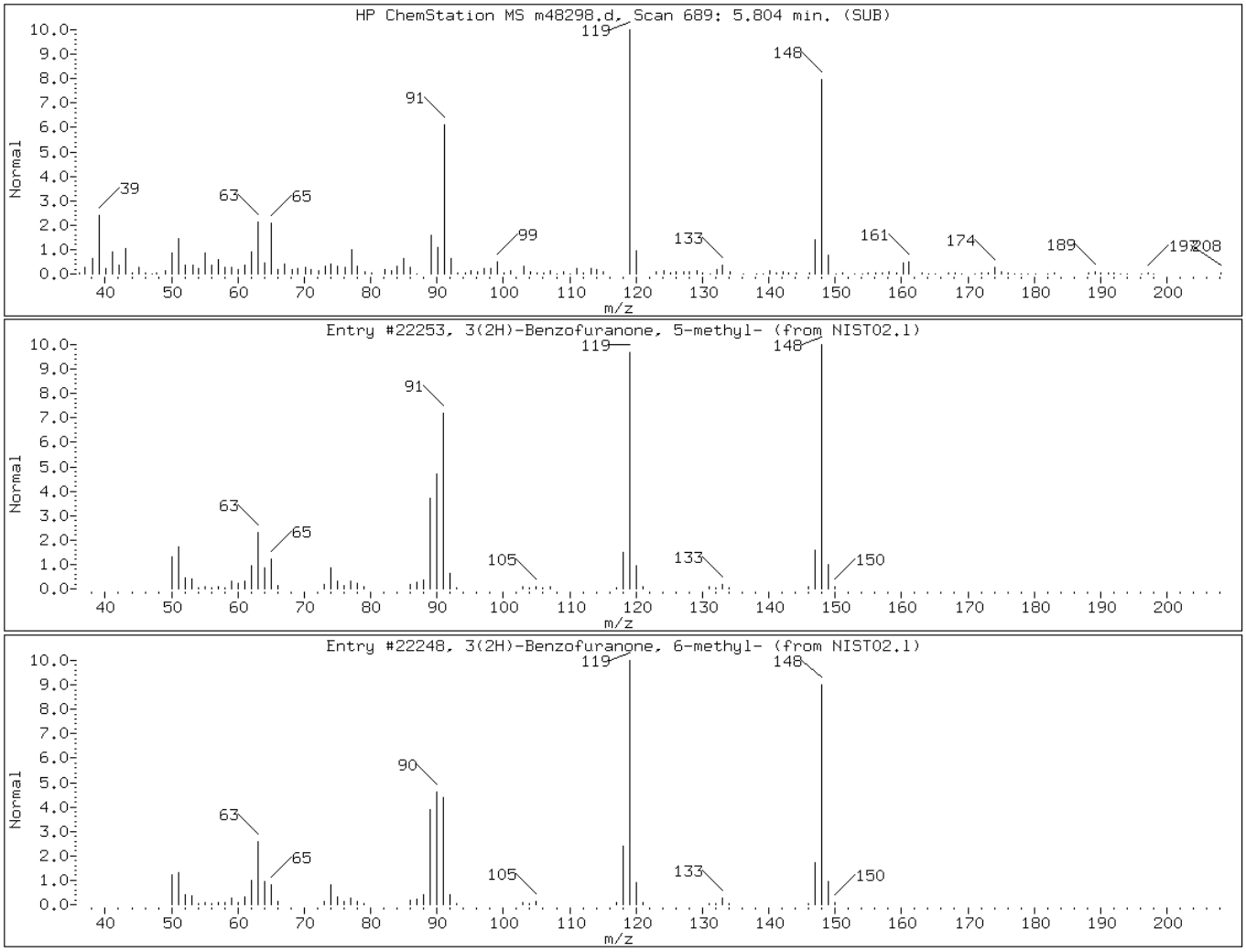
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 5.80

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-14						
3(2H)-Benzofuranone, 5-methyl-	54120-66-0	NIST02.l	22253	81	C9H8O2	148
3(2H)-Benzofuranone, 6-methyl-	20895-41-4	NIST02.l	22248	74	C9H8O2	148



Data File: m48298.d

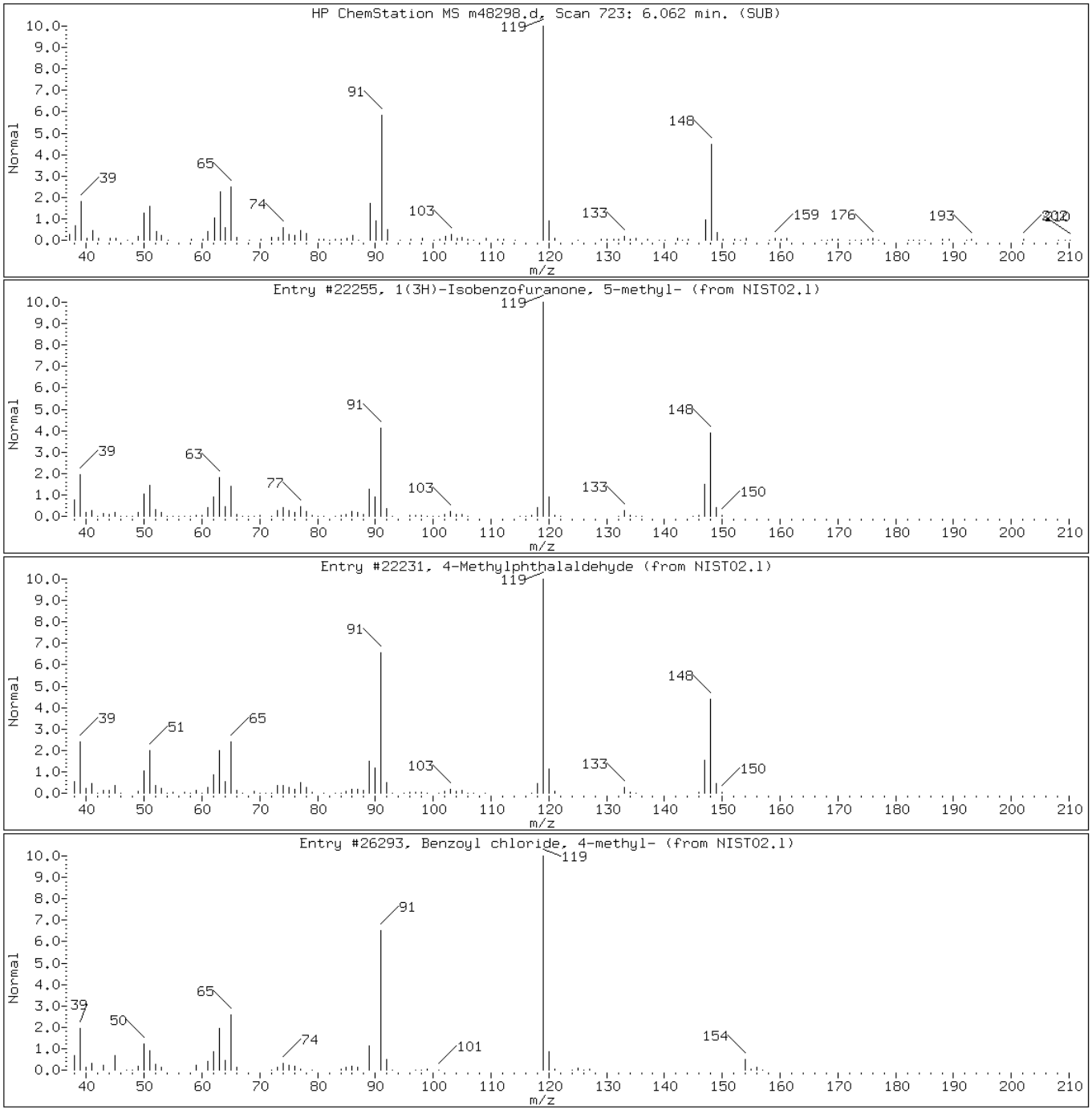
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 6.06

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1(3H)-Isobenzofuranone, 5-methyl-	54120-64-8	NIST02.l	22255	91	C9H8O2	148
4-Methylphthalaldehyde	15158-36-8	NIST02.l	22231	76	C9H8O2	148
Benzoyl chloride, 4-methyl-	874-60-2	NIST02.l	26293	59	C8H7ClO	154



Data File: m48298.d

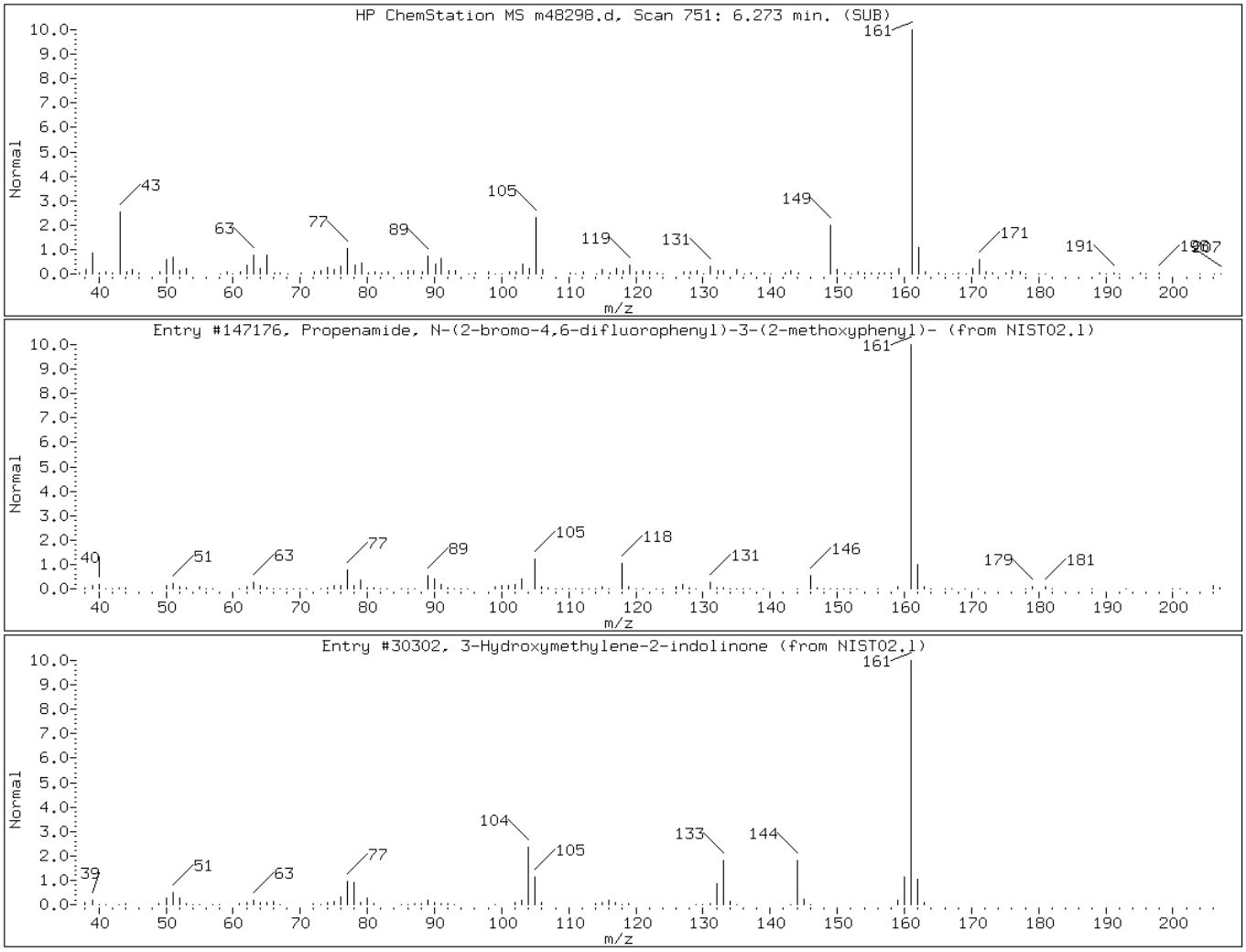
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 6.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-16						
Propenamide, N-(2-bromo-4,6-difluo	351061-16-0	NIST02.l	147176	53	C16H12BrF2NO2	367
3-Hydroxymethylene-2-indolinone	63273-23-4	NIST02.l	30302	50	C9H7NO2	161



Data File: m48298.d

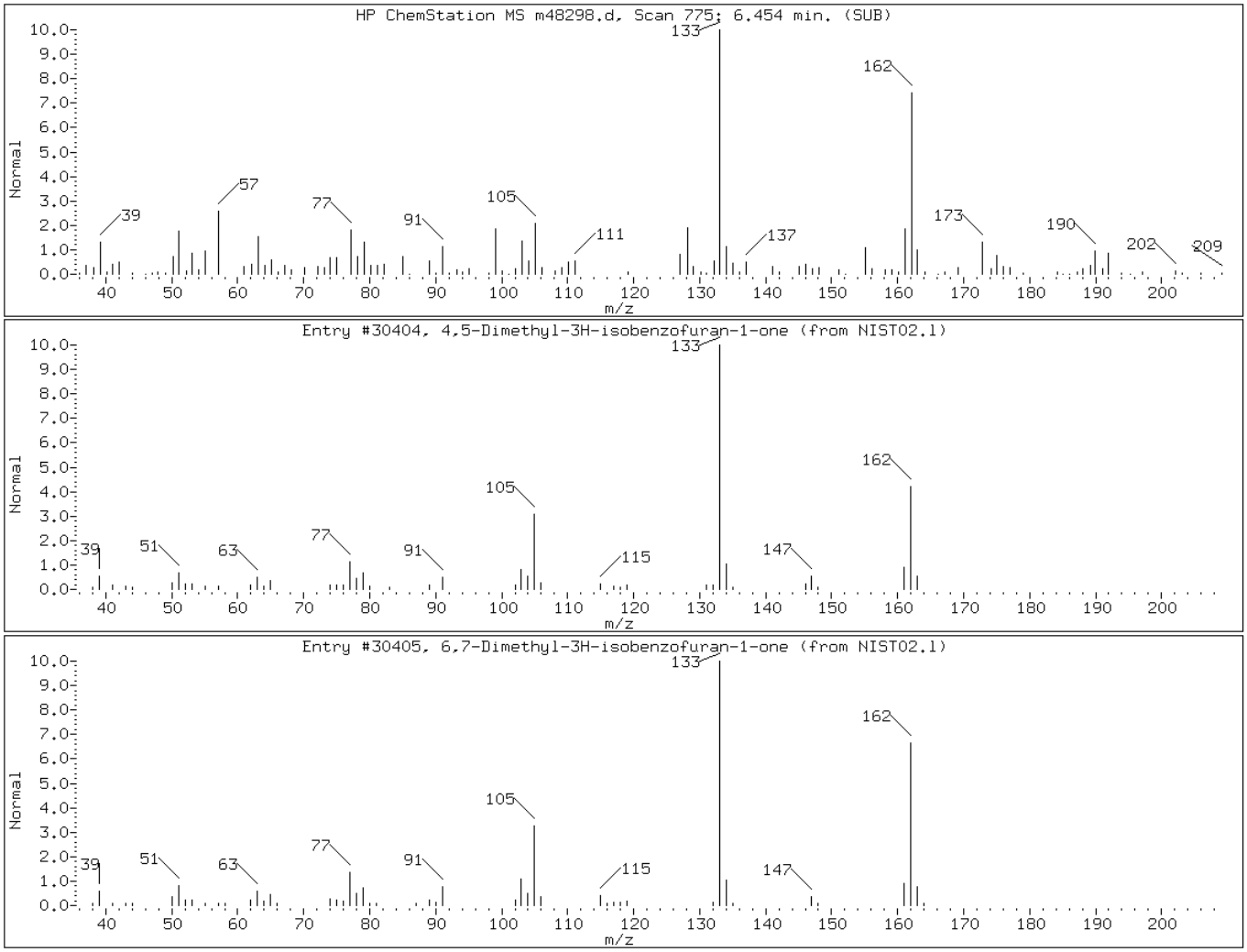
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 6.45

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-17						
4,5-Dimethyl-3H-isobenzofuran-1-on	1000188-08-0	NIST02.l	30404	74	C10H10O2	162
6,7-Dimethyl-3H-isobenzofuran-1-on	343852-50-6	NIST02.l	30405	74	C10H10O2	162



Data File: m48298.d

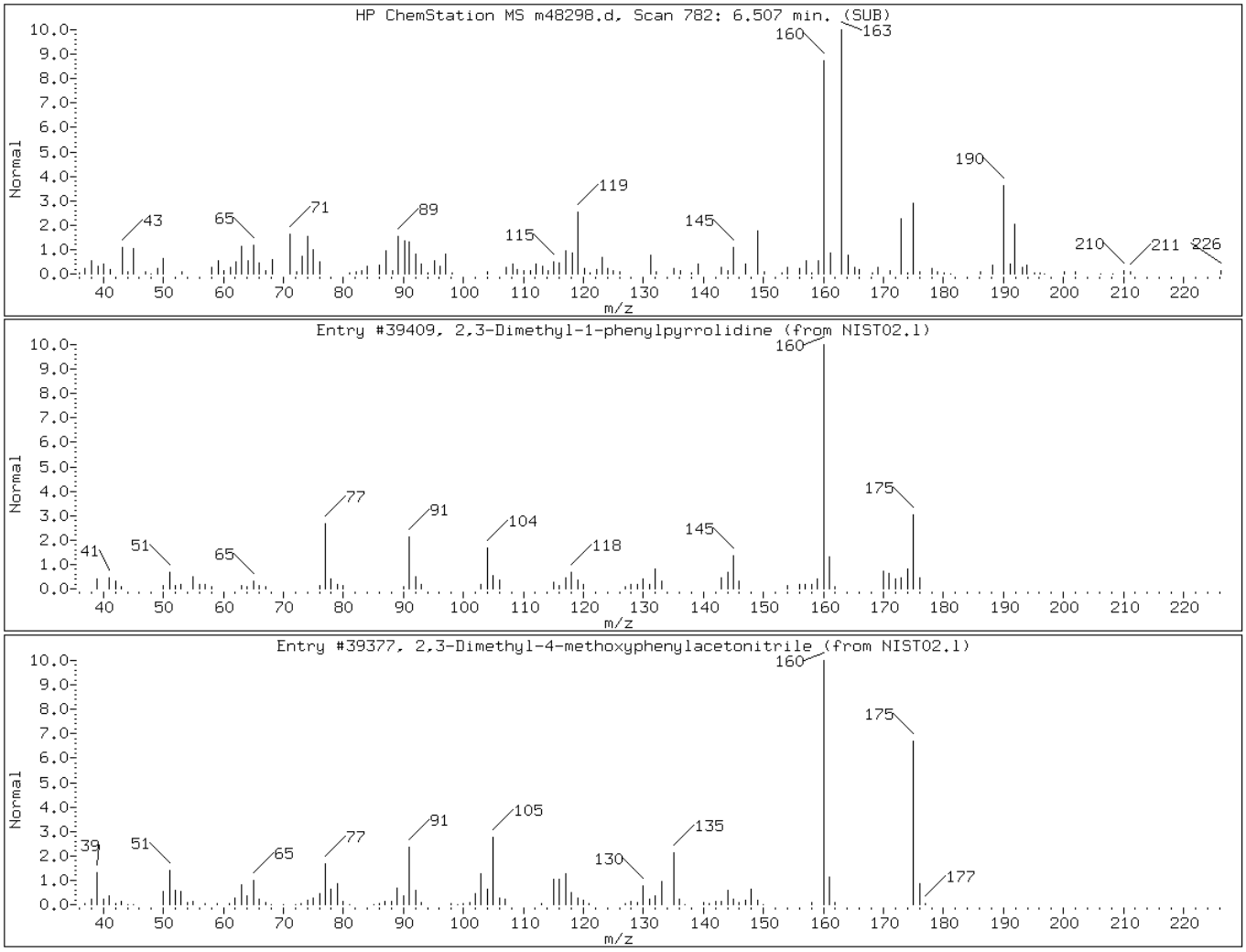
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 6.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-18						
2,3-Dimethyl-1-phenylpyrrolidine	3783-58-2	NIST02.l	39409	22	C12H17N	175
2,3-Dimethyl-4-methoxyphenylaceton	206559-60-6	NIST02.l	39377	22	C11H13NO	175



Data File: m48298.d

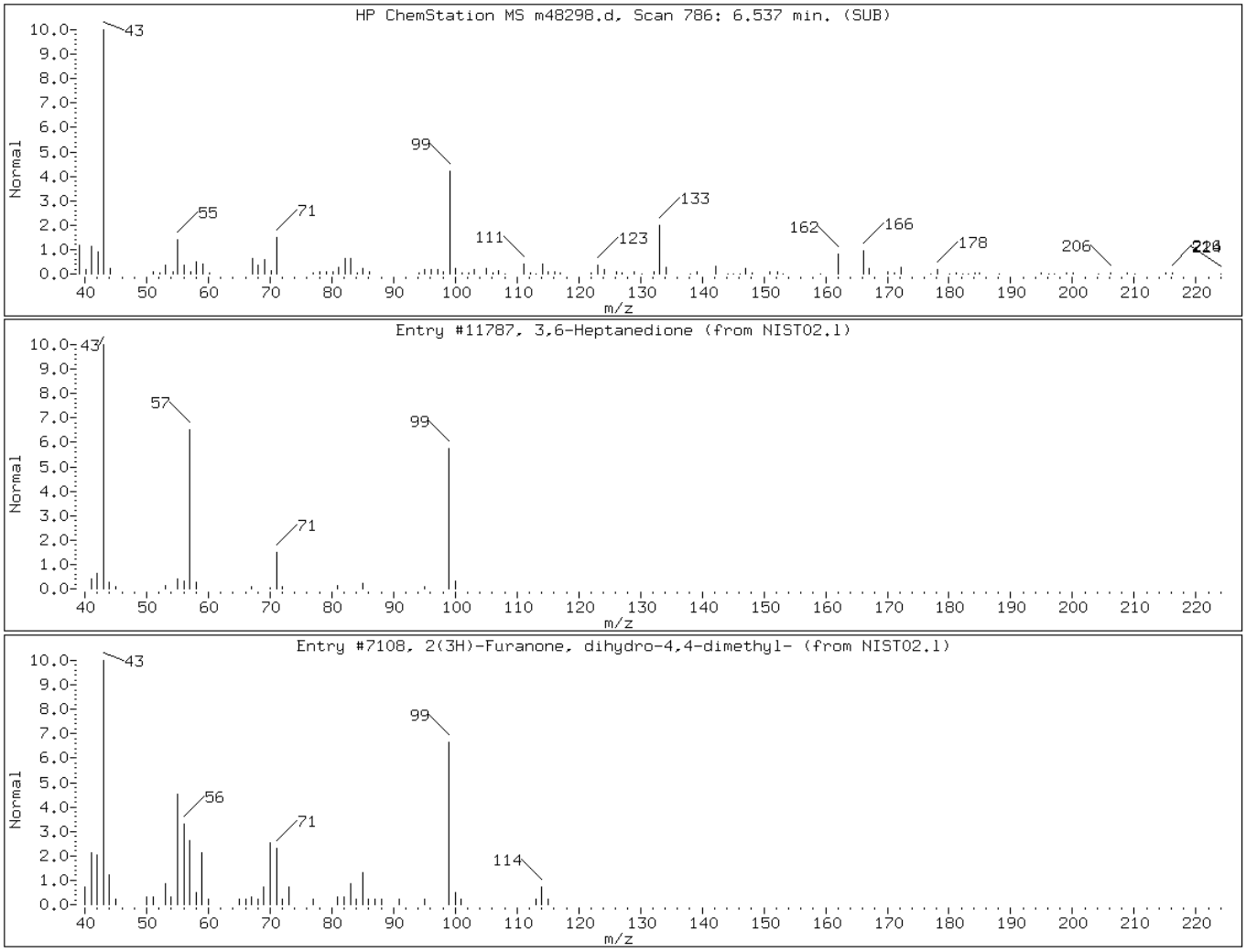
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 6.54

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-19						
3,6-Heptanedione	1703-51-1	NIST02.l	11787	25	C7H12O2	128
2(3H)-Furanone, dihydro-4,4-dimeth	13861-97-7	NIST02.l	7108	23	C6H10O2	114



Data File: m48298.d

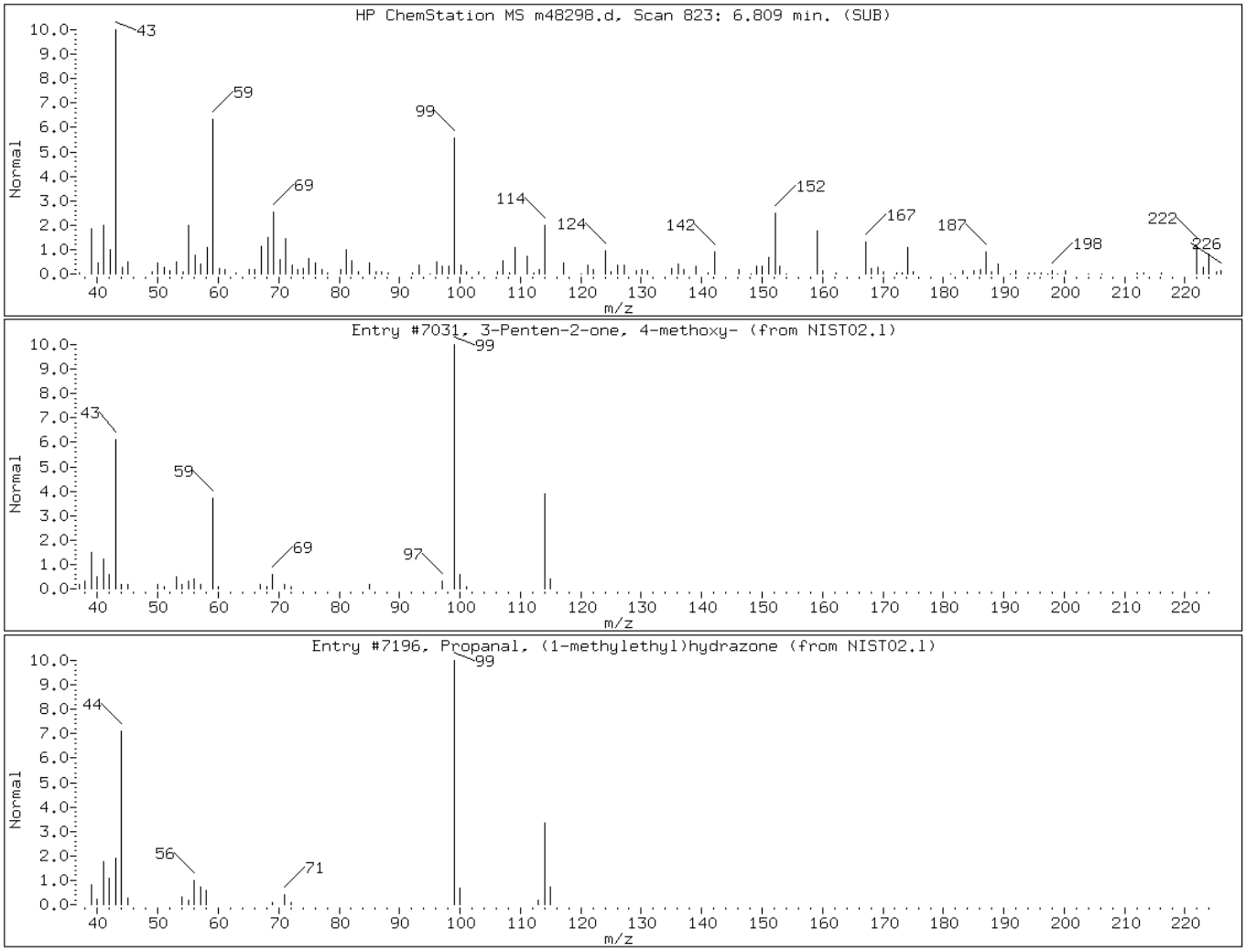
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 6.81

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-20						
3-Penten-2-one, 4-methoxy-	2845-83-2	NIST02.l	7031	35	C6H10O2	114
Propanal, (1-methylethyl)hydrazone	16713-38-5	NIST02.l	7196	25	C6H14N2	114



Data File: m48298.d

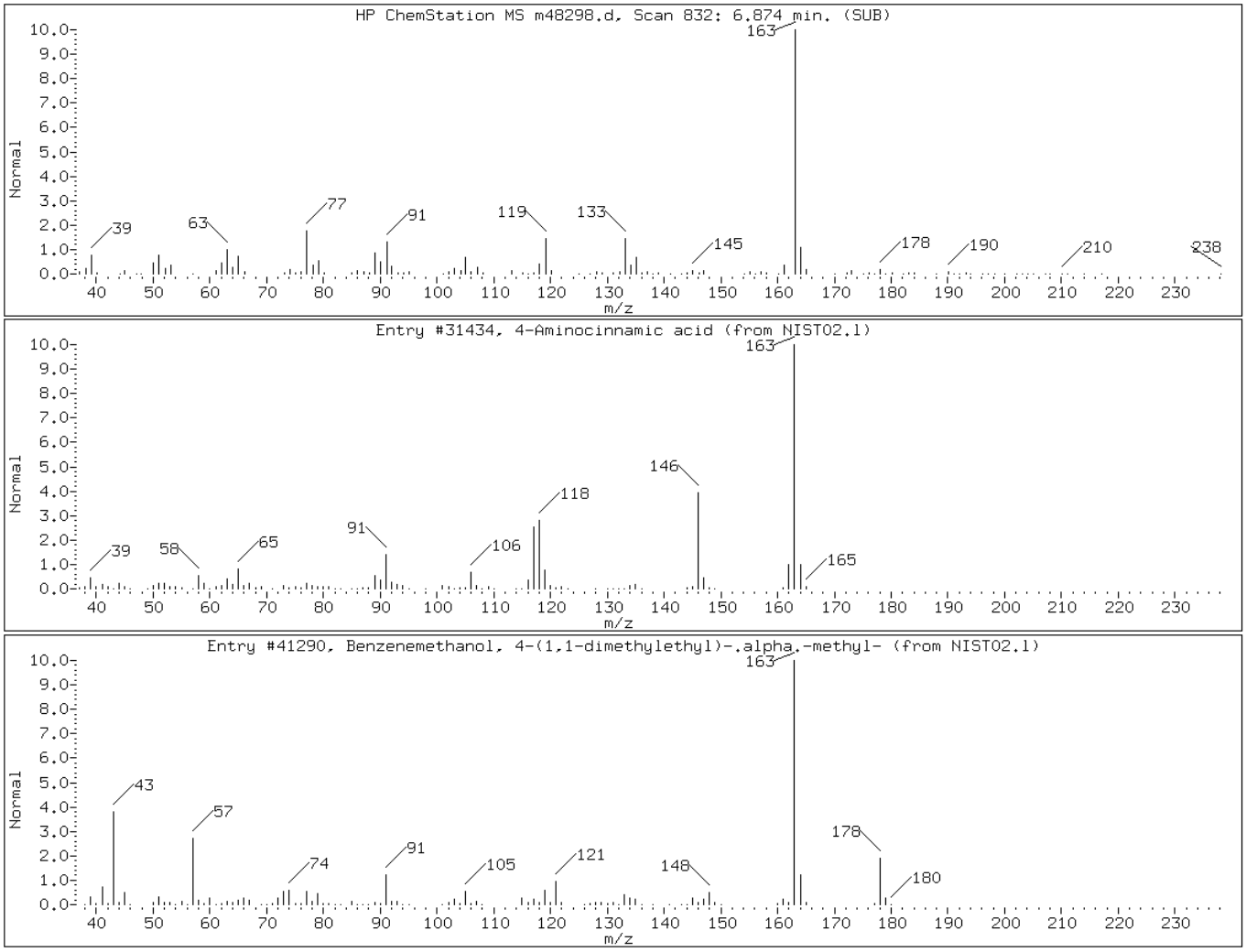
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 6.87

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-21						
4-Aminocinnamic acid	2393-18-2	NIST02.l	31434	64	C9H9NO2	163
Benzenemethanol, 4-(1,1-dimethylet	34386-42-0	NIST02.l	41290	64	C12H18O	178



Data File: m48298.d

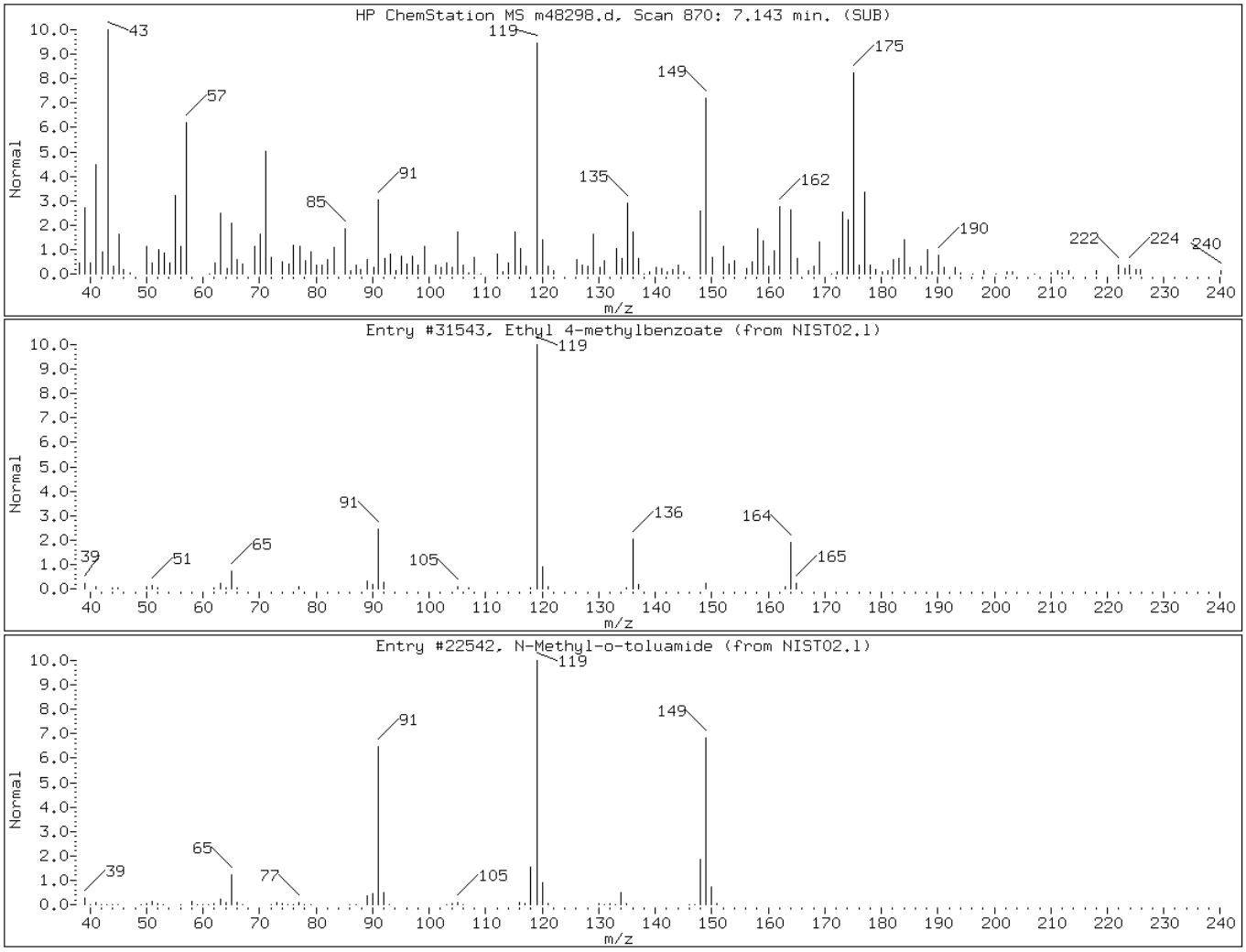
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 7.14

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-22						
Ethyl 4-methylbenzoate	94-08-6	NIST02.l	31543	35	C10H12O2	164
N-Methyl-o-toluamide	2170-09-4	NIST02.l	22542	25	C9H11NO	149



Data File: m48298.d

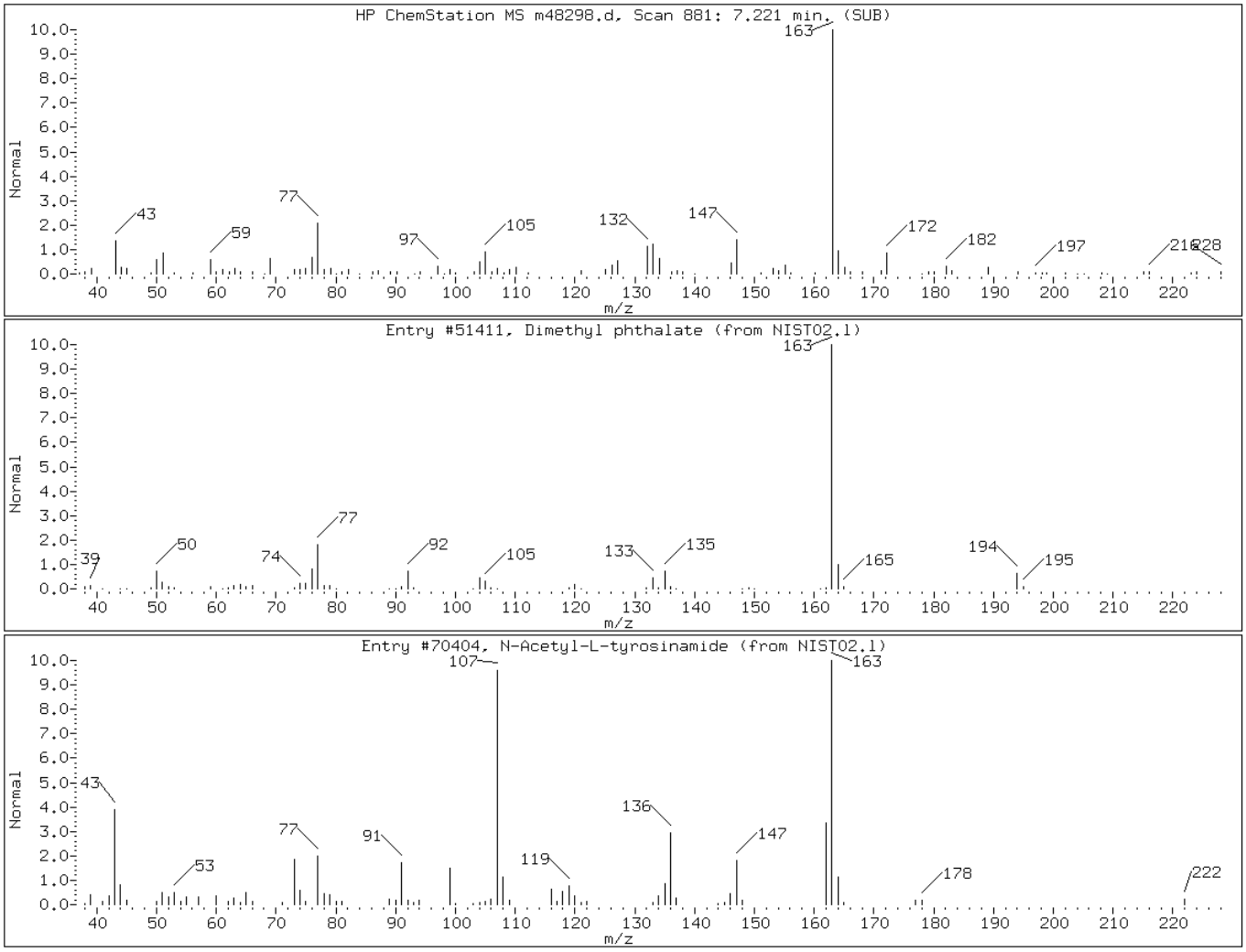
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 7.22

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-23						
Dimethyl phthalate	131-11-3	NIST02.l	51411	53	C10H10O4	194
N-Acetyl-L-tyrosinamide	1948-71-6	NIST02.l	70404	50	C11H14N2O3	222



Data File: m48298.d

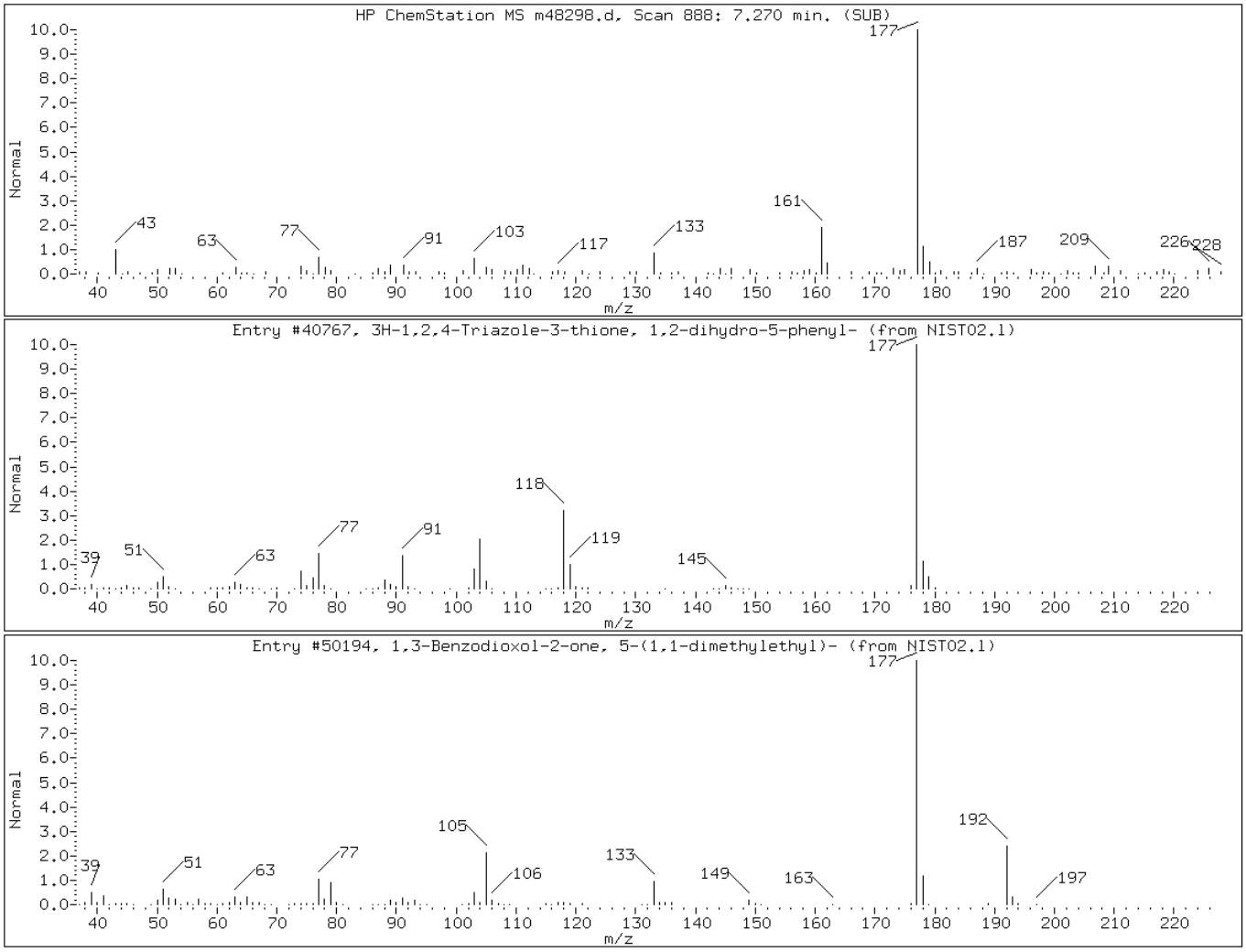
Date: 27-SEP-2010 19:39

Client ID: MW-13 Instrument: BNAMS6.i

Sample Info: 460-17760-B-6-A Operator: BNAMS 1

Retention Time: 7.27

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-24						
3H-1,2,4-Triazole-3-thione, 1,2-di	3414-94-6	NIST02.l	40767	52	C8H7N3S	177
1,3-Benzodioxol-2-one, 5-(1,1-dime	54815-21-3	NIST02.l	50194	42	C11H12O3	192



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-9 | Lab Sample ID: 460-17760-7

Matrix: Water | Lab File ID: m48299.d

Analysis Method: 625 | Date Collected: 09/21/2010 15:45

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:00

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	12		10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-9 | Lab Sample ID: 460-17760-7

Matrix: Water | Lab File ID: m48299.d

Analysis Method: 625 | Date Collected: 09/21/2010 15:45

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:00

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-9 | Lab Sample ID: 460-17760-7

Matrix: Water | Lab File ID: m48299.d

Analysis Method: 625 | Date Collected: 09/21/2010 15:45

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:00

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	77	46-122	
367-12-4	2-Fluorophenol	46	10-65	
4165-62-2	Phenol-d5	31	10-48	
4165-60-0	Nitrobenzene-d5	71	56-112	
321-60-8	2-Fluorobiphenyl	72	53-108	
1718-51-0	Terphenyl-d14	88	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-9 | Lab Sample ID: 460-17760-7

Matrix: Water | Lab File ID: m48299.d

Analysis Method: 625 | Date Collected: 09/21/2010 15:45

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:00

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

Number TICs Found: 25 | TIC Result Total: 431

CAS NO.	COMPOUND NAME	RT	RESULT	Q
100-41-4	Ethylbenzene	1.74	51	J N
	Trimethylbenzene isomer-1	2.88	50	J
	Trimethylbenzene isomer-2	3.12	16	J
	Ethyldimethylbenzene isomer	3.91	17	J
	Chloroaniline isomer	3.97	11	J
	C10H12 Aromatic	4.13	22	J
	2,3-dihydro-dimethyl-1H-Indene isomer	4.89	11	J
90-12-0	1-Methylnaphthalene	5.21	14	*
	C10H10O Ketone	5.23	13	J
	Unknown-2	5.43	17	J
	C9H10 Aromatic	5.67	12	J
	Dimethylnaphthalene isomer-1	5.75	13	J
	Dimethylnaphthalene isomer-2	5.85	12	J
	Unknown-3	5.92	12	J
	Unknown-4	5.97	20	J
	Unknown-5	6.25	15	J
	Unknown-6	6.41	12	J
	Unknown-7	6.44	15	J
	Unknown-8	6.59	15	J
	Unknown-9	6.65	16	J
	Unknown-10	6.85	16	J
	Unknown-11	7.10	13	J
	Unknown-13	7.30	13	J
	Unknown-14	7.53	11	J
	Unknown-15	7.65	14	J

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48299.d
Report Date: 29-Sep-2010 23:24

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48299.d
Lab Smp Id: 460-17760-B-7-A Client Smp ID: MW-9
Inj Date : 27-SEP-2010 20:00
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-B-7-A
Misc Info : 460-17760-B-7-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 29-Sep-2010 12:41 wahied Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.880	1.881	(0.616)	129909	22.9439	46.4
$ 17 Phenol-d5 (SUR)	99	2.787	2.802	(0.912)	119884	15.4332	31.2
* 79 1,4-Dichlorobenzene-d4	152	3.054	3.057	(1.000)	221961	40.0000	
22 1,4-Dichlorobenzene	146	3.069	3.072	(1.005)	13870	1.66543	3.36
23 1,2-Dichlorobenzene	146	3.225	3.228	(1.056)	4971	0.60890	1.23
$ 76 Nitrobenzene-d5 (SUR)	82	3.651	3.669	(0.833)	347537	35.4002	71.5
* 80 Naphthalene-d8	136	4.384	4.394	(1.000)	911767	40.0000	
31 Naphthalene	128	4.399	4.417	(1.003)	129061	5.84259	11.8
34 2-Methylnaphthalene	142	5.116	5.124	(1.167)	12132	0.70373	1.42
119 1-Methylnaphthalene	142	5.207	5.221	(1.188)	106596	6.86621	13.9
$ 77 2-Fluorobiphenyl (SUR)	172	5.514	5.521	(0.897)	696629	35.9428	72.6
120 1,3-Dimethylnaphthalene	156	5.819	5.837	(0.946)	57298	4.58166	9.26
* 82 Acenaphthene-d10	164	6.149	6.153	(1.000)	564681	40.0000	
42 Acenaphthene	154	6.171	6.183	(1.004)	12278	0.84671	1.71
47 Fluorene	166	6.679	6.693	(1.086)	14228	0.84412	1.70

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48299.d
Report Date: 29-Sep-2010 23:24

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
$ 18 2,4,6-Tribromophenol (SUR)	330	6.928	6.933	(1.127)	145610	38.3013	77.4
* 83 Phenanthrene-d10	188	7.582	7.587	(1.000)	763020	40.0000	
54 Carbazole	167	7.846	7.842	(1.035)	15220	0.91940	1.86
$ 78 Terphenyl-d14	244	9.164	9.162	(0.904)	352748	43.9314	88.8
* 81 Chrysene-d12	240	10.137	10.144	(1.000)	398927	40.0000	
* 84 Perylene-d12	264	11.658	11.661	(1.000)	329701	40.0000	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48299.d
Report Date: 29-Sep-2010 23:24

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48299.d
Lab Smp Id: 460-17760-B-7-A Client Smp ID: MW-9
Inj Date : 27-SEP-2010 20:00
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-B-7-A
Misc Info : 460-17760-B-7-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 29-Sep-2010 12:41 wahied Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

ISTD		RT	AREA	AMOUNT
* 79	1,4-Dichlorobenzene-d4	3.054	1511382	40.000
* 80	Naphthalene-d8	4.384	2494497	40.000
* 82	Acenaphthene-d10	6.149	2322913	40.000
* 83	Phenanthrene-d10	7.582	2290912	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Ethylbenzene				CAS #: 100-41-4			
1.739	956893	25.3249544	51.2	94	NIST02.l	4963	79

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48299.d
Report Date: 29-Sep-2010 23:24

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Trimethylbenzene isomer-1					CAS #:		
2.882	937727	24.8177243	50.1	0		0	79
Trimethylbenzene isomer-2					CAS #:		
3.121	296121	7.83708319	15.8	0		0	79
Ethyldimethylbenzene isomer					CAS #:		
3.914	525377	8.42456919	17.0	0		0	80
Chloroaniline isomer					CAS #:		
3.973	340532	5.46052414	11.0	0		0	80
C10H12 Aromatic					CAS #:		
4.131	679976	10.9036093	22.0	0		0	80
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
4.890	342809	5.49704766	11.1	0		0	80
C10H10O Ketone					CAS #:		
5.230	388976	6.23733878	12.6	0		0	80
Unknown-1					CAS #:		
5.381	312863	5.38743032	10.9	0		0	82
Unknown-2					CAS #:		
5.425	484691	8.34625558	16.9	0		0	82
C9H10 Aromatic					CAS #:		
5.665	339427	5.84484403	11.8	0		0	82
Dimethylnaphthalene isomer-1					CAS #:		
5.745	368520	6.34581841	12.8	0		0	82
Dimethylnaphthalene isomer-2					CAS #:		
5.848	348716	6.00480456	12.1	0		0	82
Unknown-3					CAS #:		
5.924	353342	6.08446276	12.3	0		0	82
Unknown-4					CAS #:		
5.968	576823	9.93274436	20.1	0		0	82
Unknown-5					CAS #:		
6.247	431701	7.43378751	15.0	0		0	82

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48299.d
Report Date: 29-Sep-2010 23:24

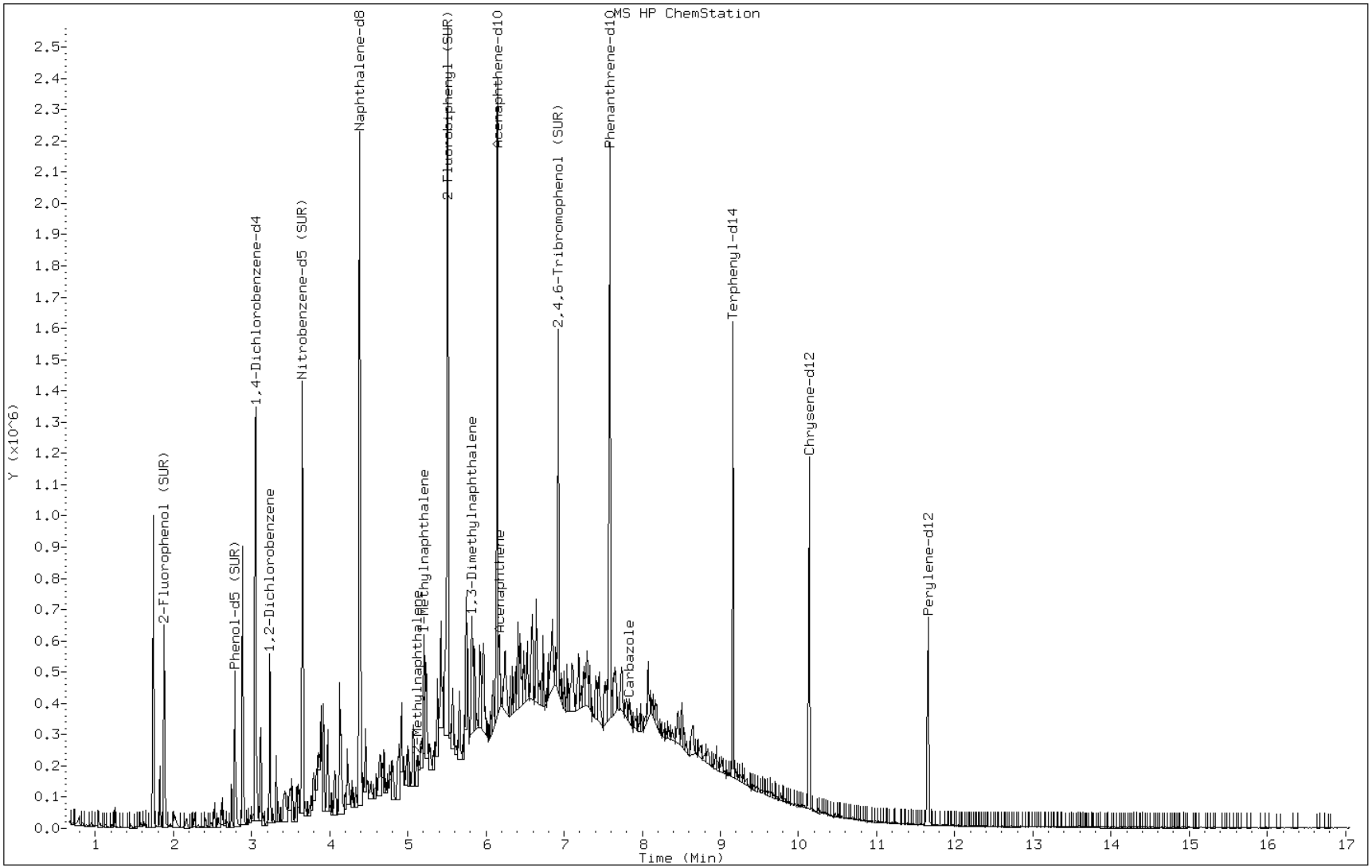
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-6				CAS #:			
6.413	340924	5.87062156	11.8	0		0	82
Unknown-7				CAS #:			
6.436	419268	7.21969673	14.6	0		0	82
Unknown-8				CAS #:			
6.588	436352	7.51387189	15.2	0		0	82
Unknown-9				CAS #:			
6.649	446352	7.68606599	15.5	0		0	82
Unknown-10				CAS #:			
6.847	471476	8.11869367	16.4	0		0	82
Unknown-11				CAS #:			
7.101	374453	6.53805688	13.2	0		0	83
Unknown-12				CAS #:			
7.185	302448	5.28082270	10.7	0		0	83
Unknown-13				CAS #:			
7.297	381292	6.65747497	13.4	0		0	83
Unknown-14				CAS #:			
7.530	317775	5.54843695	11.2	0		0	83
Unknown-15				CAS #:			
7.647	393317	6.86743186	13.9	0		0	83

Data File: m48299.d

Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1



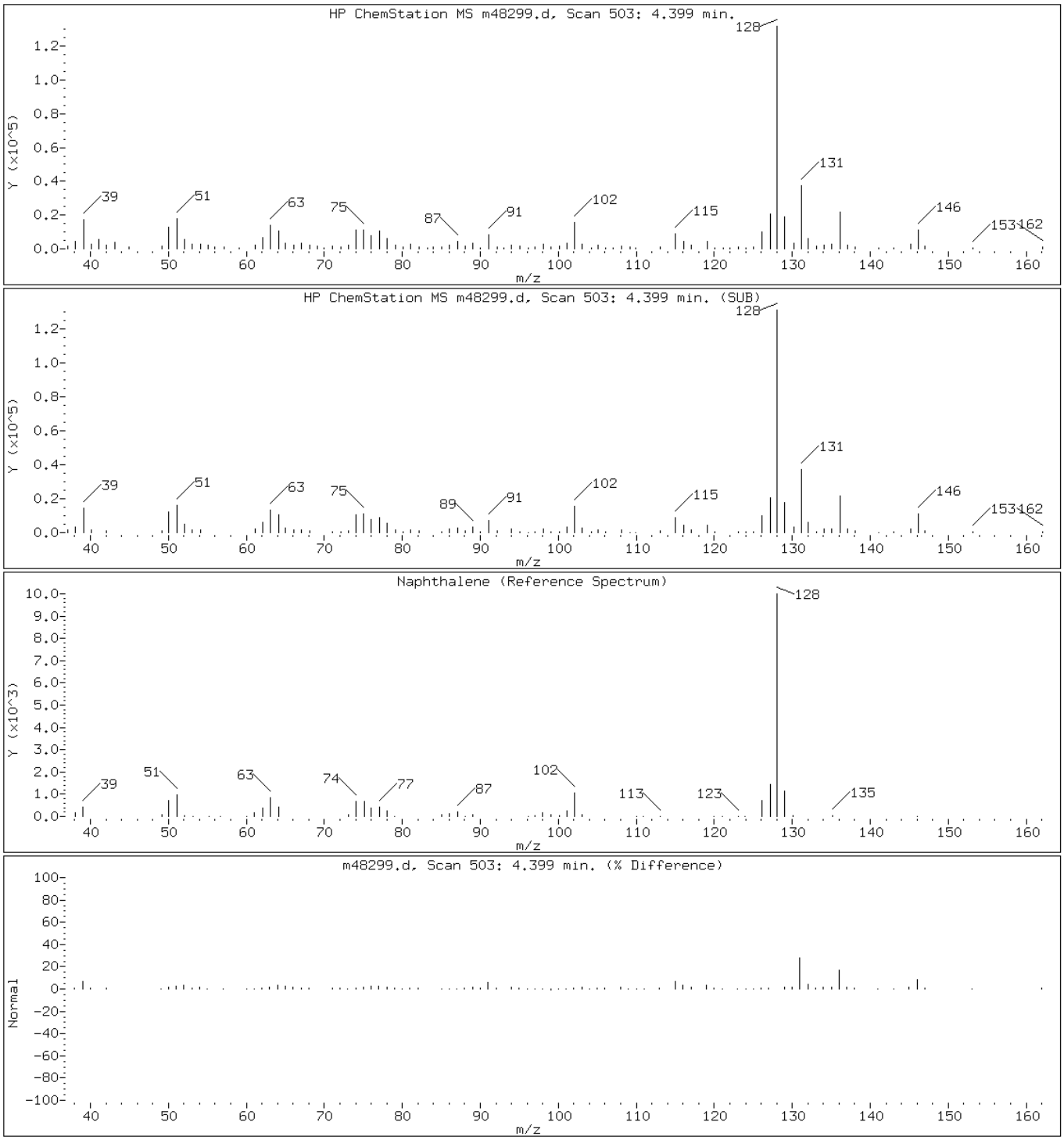
Data File: m48299.d

Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

31 Naphthalene



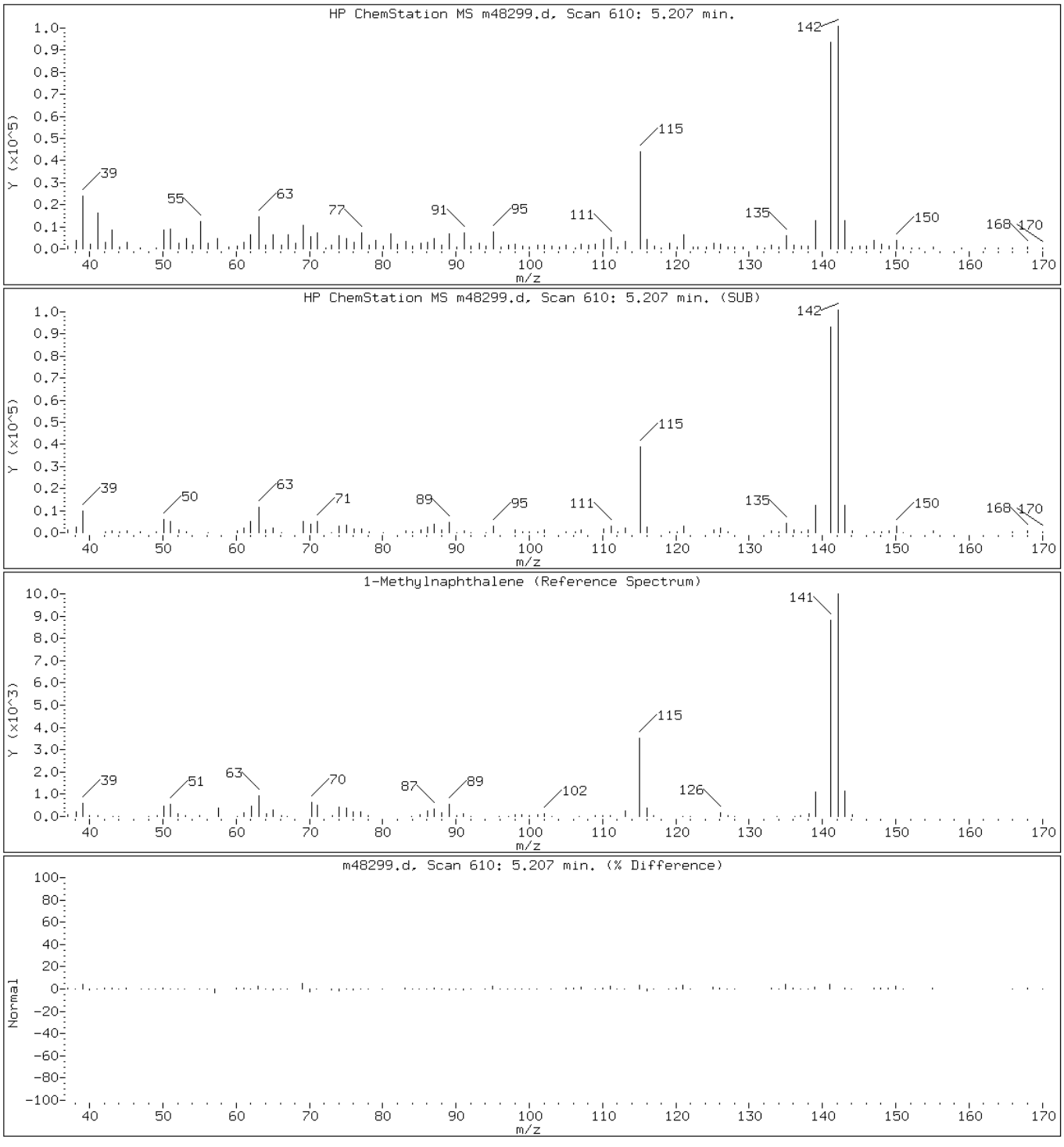
Data File: m48299.d

Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

119 1-Methylnaphthalene



Data File: m48299.d

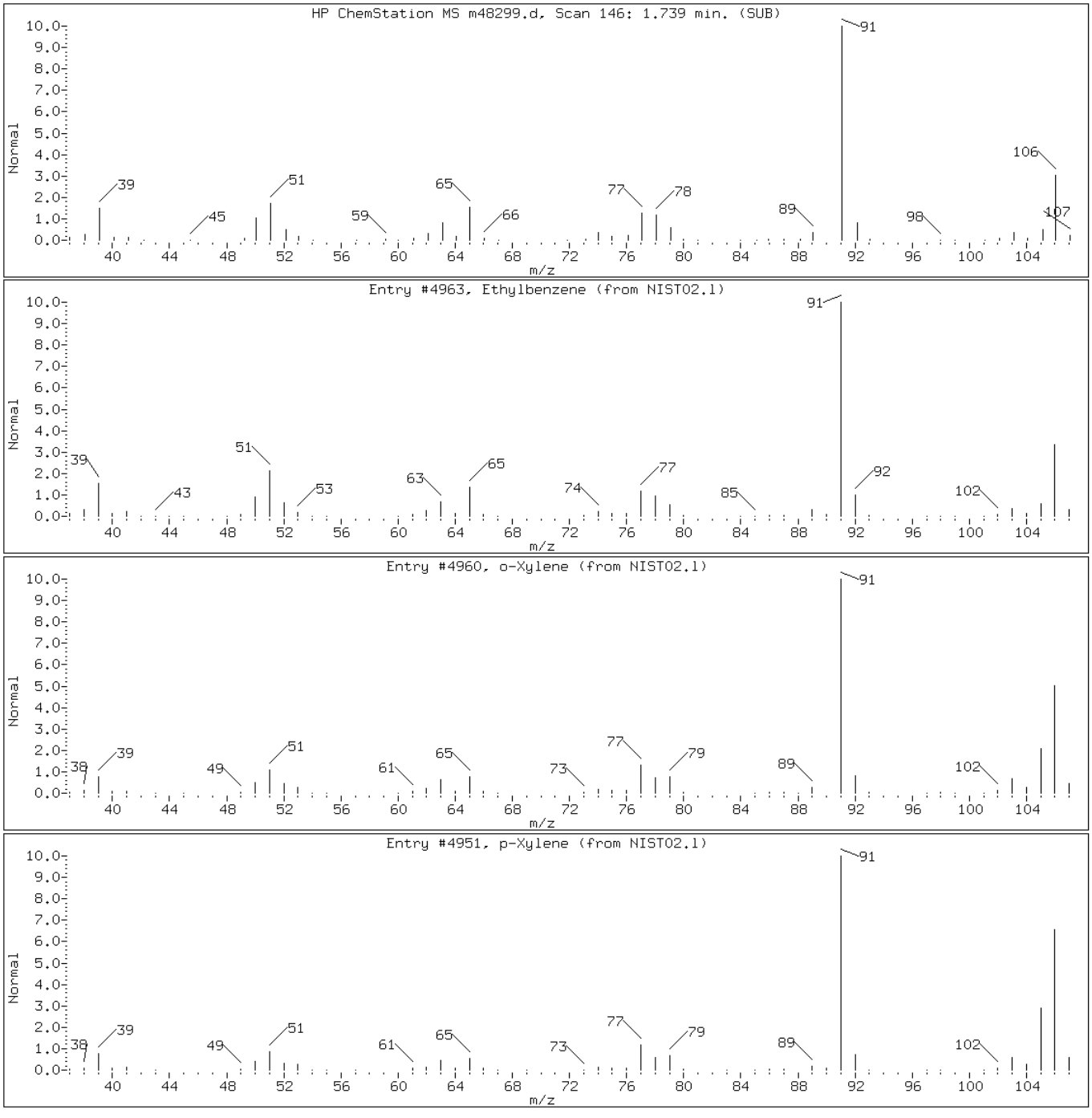
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 1.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylbenzene	100-41-4	NIST02.l	4963	94	C8H10	106
o-Xylene	95-47-6	NIST02.l	4960	90	C8H10	106
p-Xylene	106-42-3	NIST02.l	4951	72	C8H10	106



Data File: m48299.d

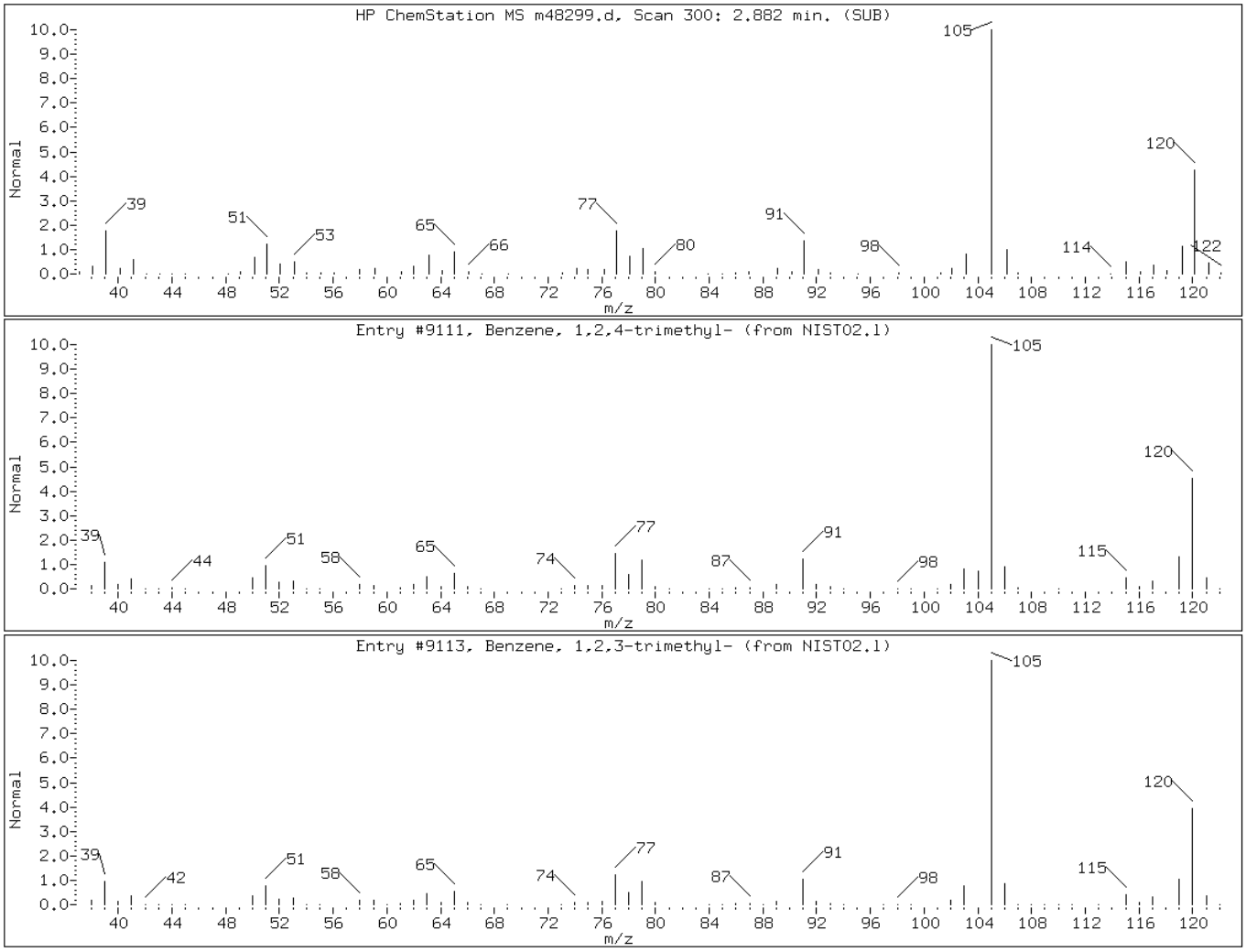
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 2.88

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-1						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9111	97	C9H12	120
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9113	96	C9H12	120



Data File: m48299.d

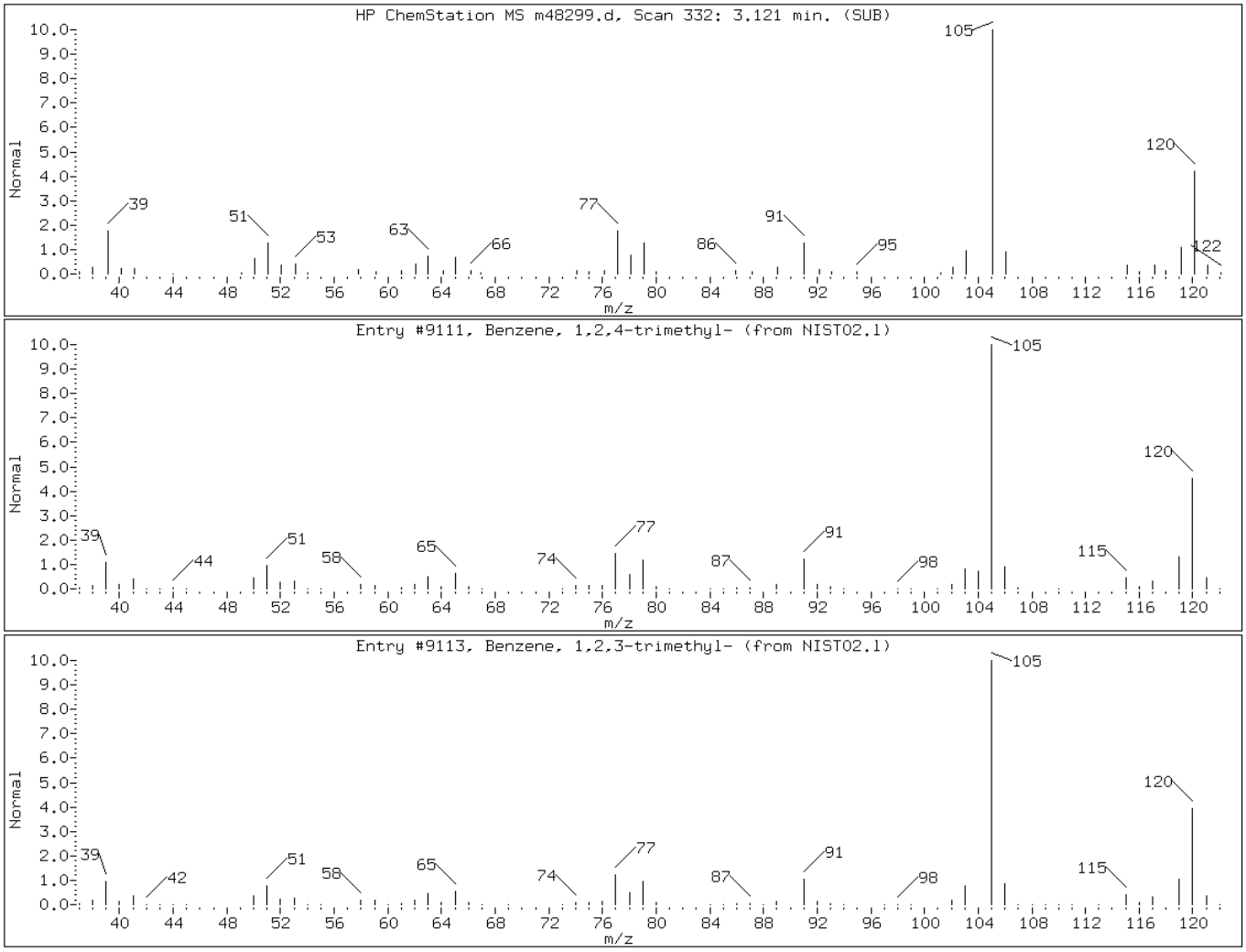
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 3.12

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-2						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9111	97	C9H12	120
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9113	95	C9H12	120



Data File: m48299.d

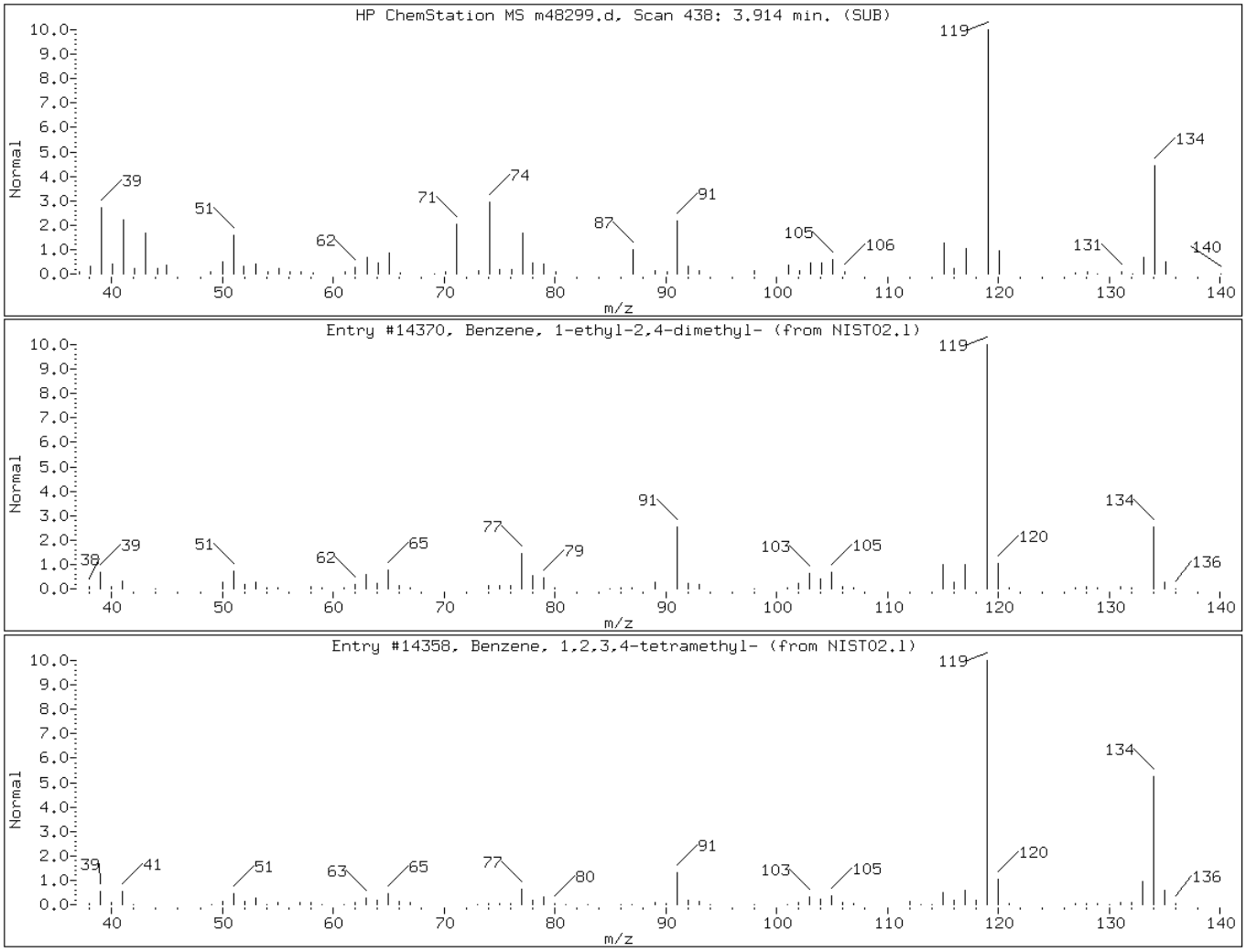
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 3.91

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethyldimethylbenzene isomer						
Benzene, 1-ethyl-2,4-dimethyl-	874-41-9	NIST02.l	14370	93	C10H14	134
Benzene, 1,2,3,4-tetramethyl-	488-23-3	NIST02.l	14358	92	C10H14	134



Data File: m48299.d

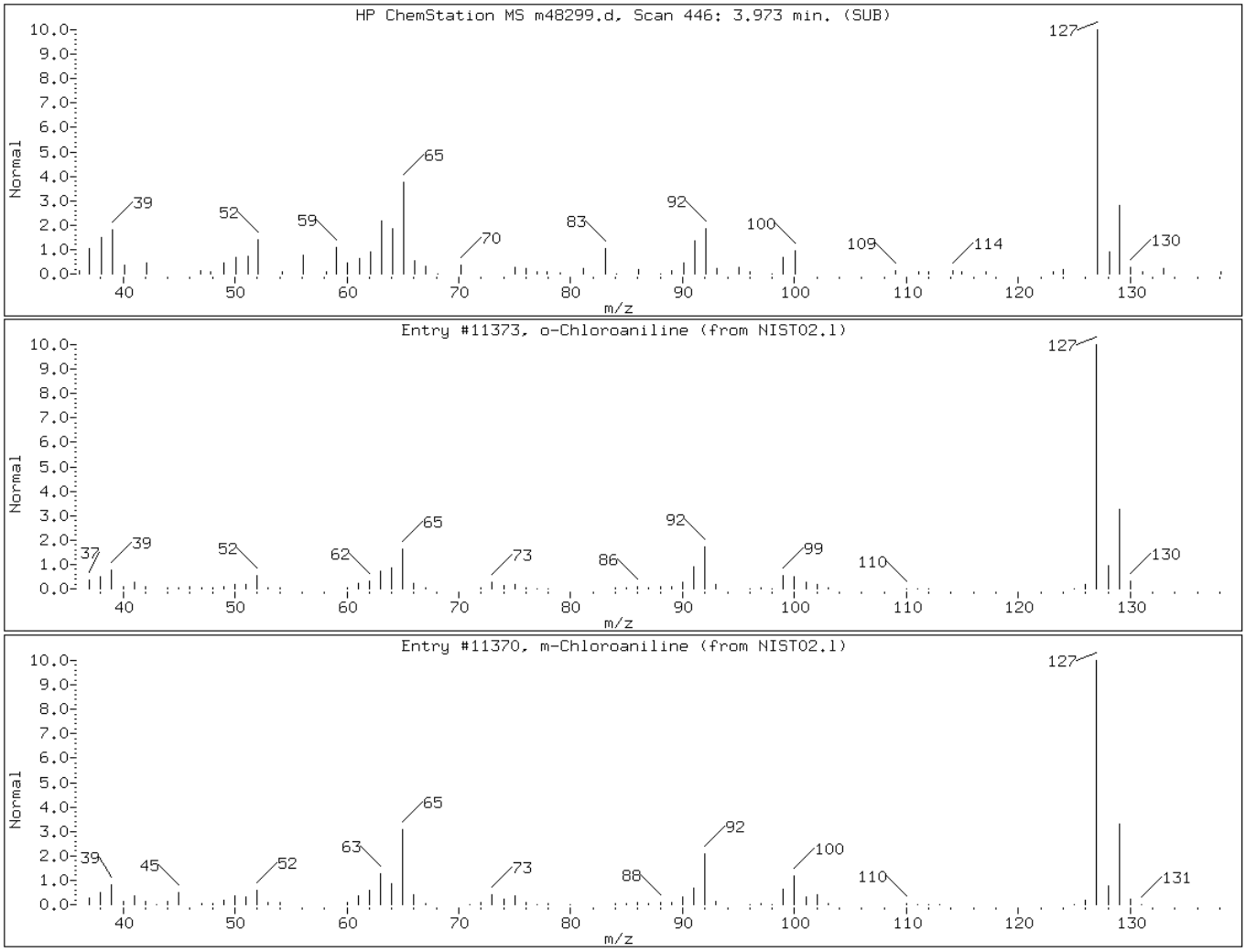
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 3.97

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Chloroaniline isomer						
o-Chloroaniline	95-51-2	NIST02.l	11373	94	C6H6ClN	127
m-Chloroaniline	108-42-9	NIST02.l	11370	87	C6H6ClN	127



Data File: m48299.d

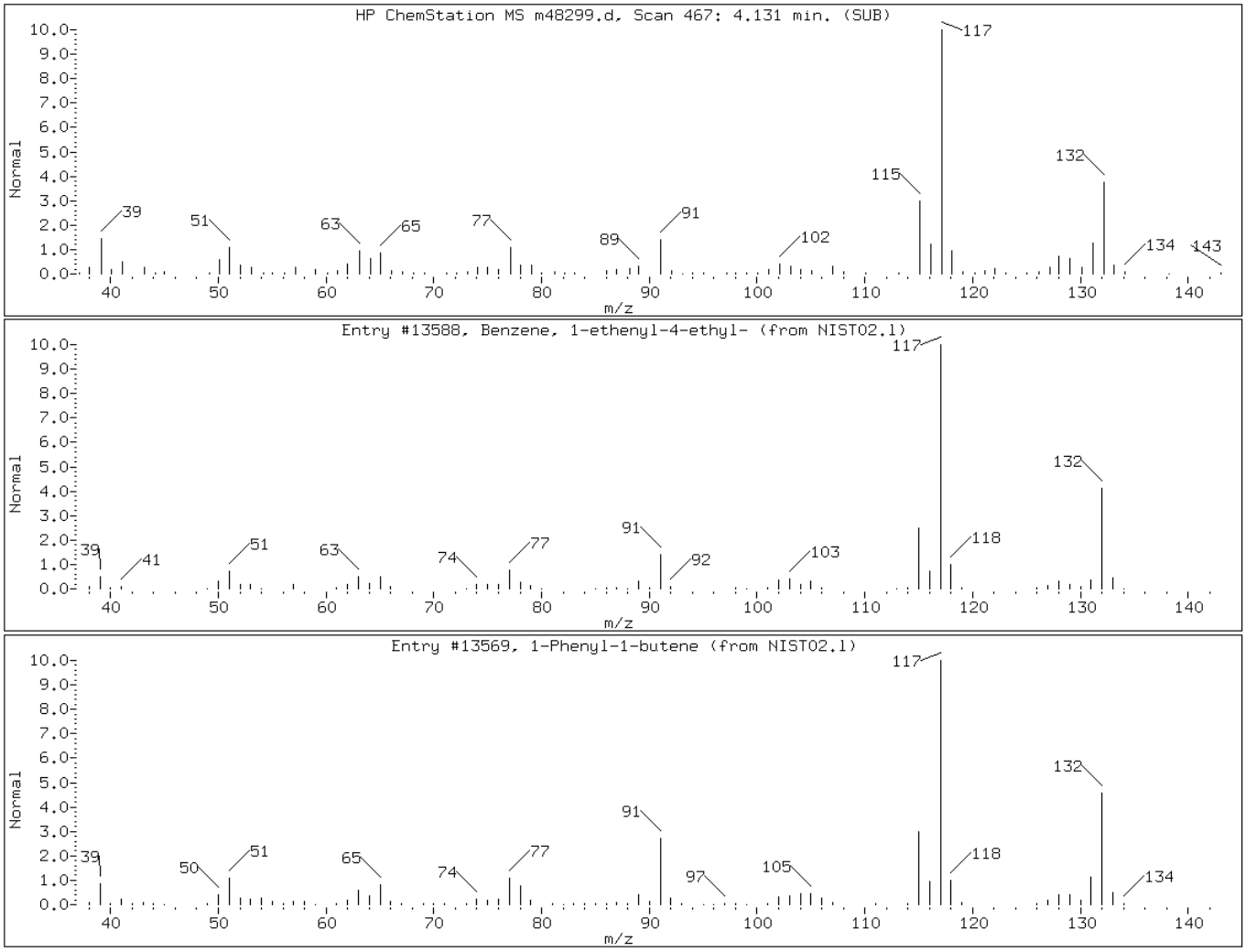
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 4.13

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
Benzene, 1-ethenyl-4-ethyl-	3454-07-7	NIST02.l	13588	94	C10H12	132
1-Phenyl-1-butene	824-90-8	NIST02.l	13569	94	C10H12	132



Data File: m48299.d

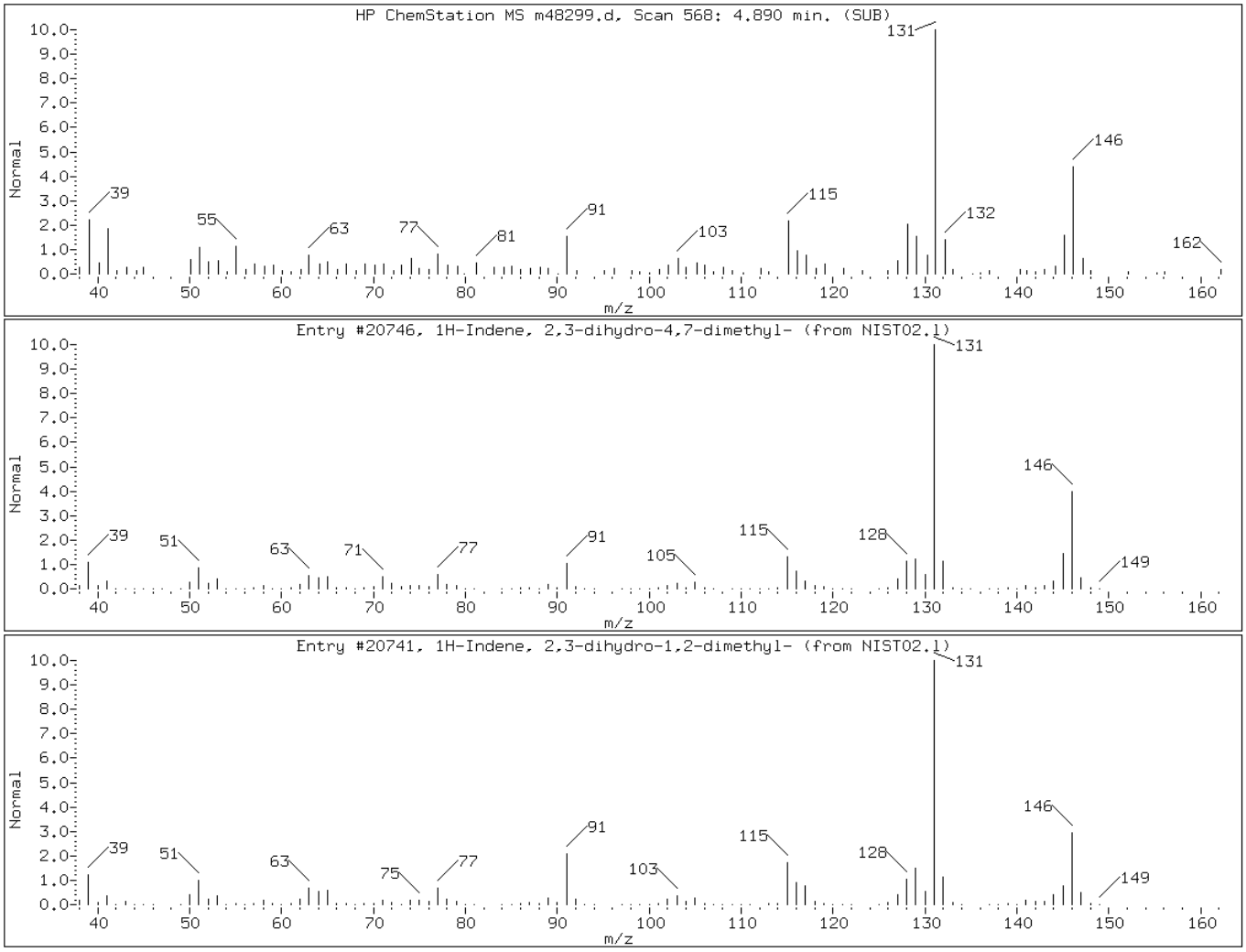
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 4.89

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	20746	95	C11H14	146
1H-Indene, 2,3-dihydro-1,2-dimethy	17057-82-8	NIST02.l	20741	94	C11H14	146



Data File: m48299.d

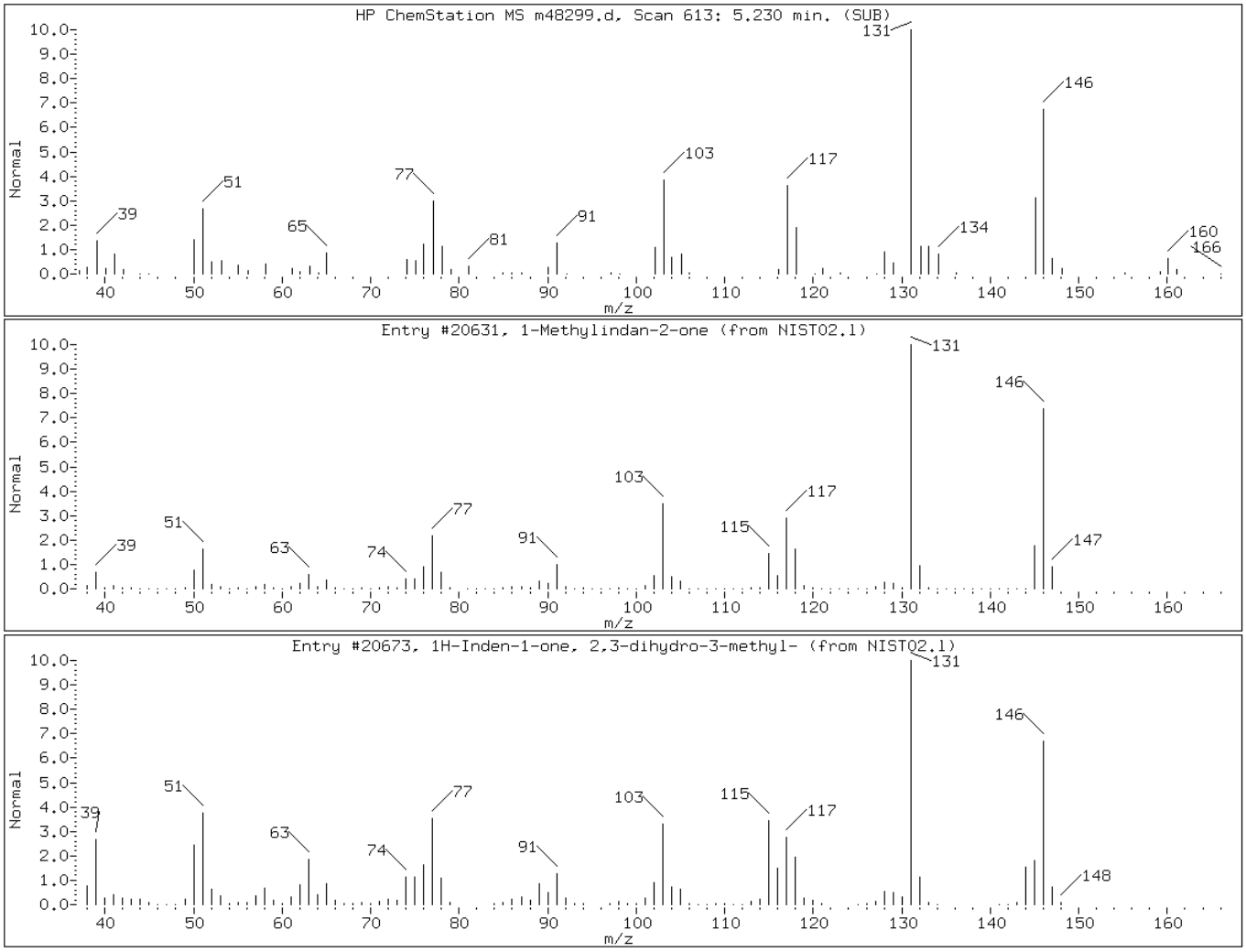
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 5.23

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H10O Ketone						
1-Methylindan-2-one	35587-60-1	NIST02.l	20631	91	C10H10O	146
1H-Inden-1-one, 2,3-dihydro-3-meth	6072-57-7	NIST02.l	20673	81	C10H10O	146



Data File: m48299.d

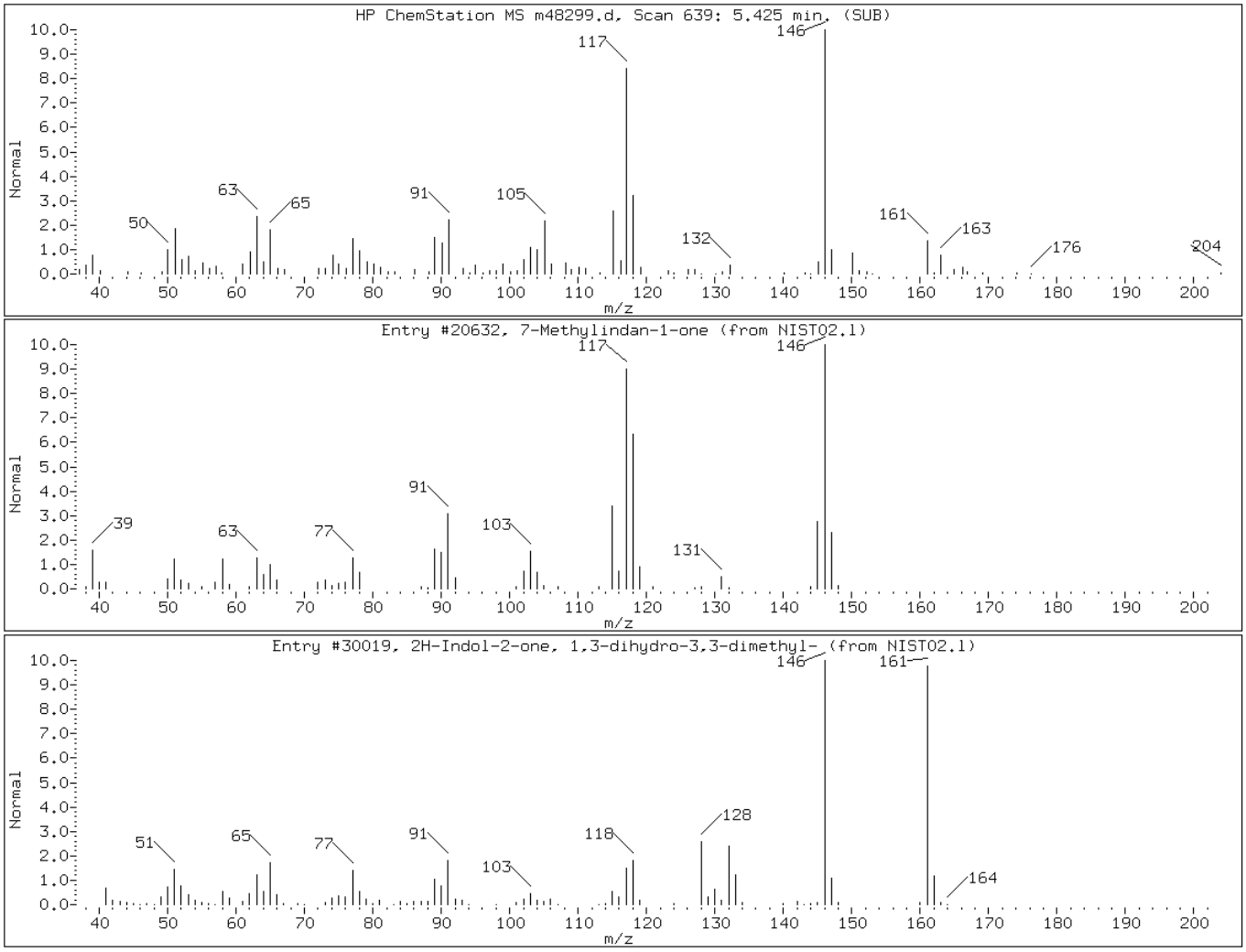
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 5.43

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
7-Methylindan-1-one	39627-61-7	NIST02.l	20632	58	C10H10O	146
2H-Indol-2-one, 1,3-dihydro-3,3-di	19155-24-9	NIST02.l	30019	46	C10H11NO	161



Data File: m48299.d

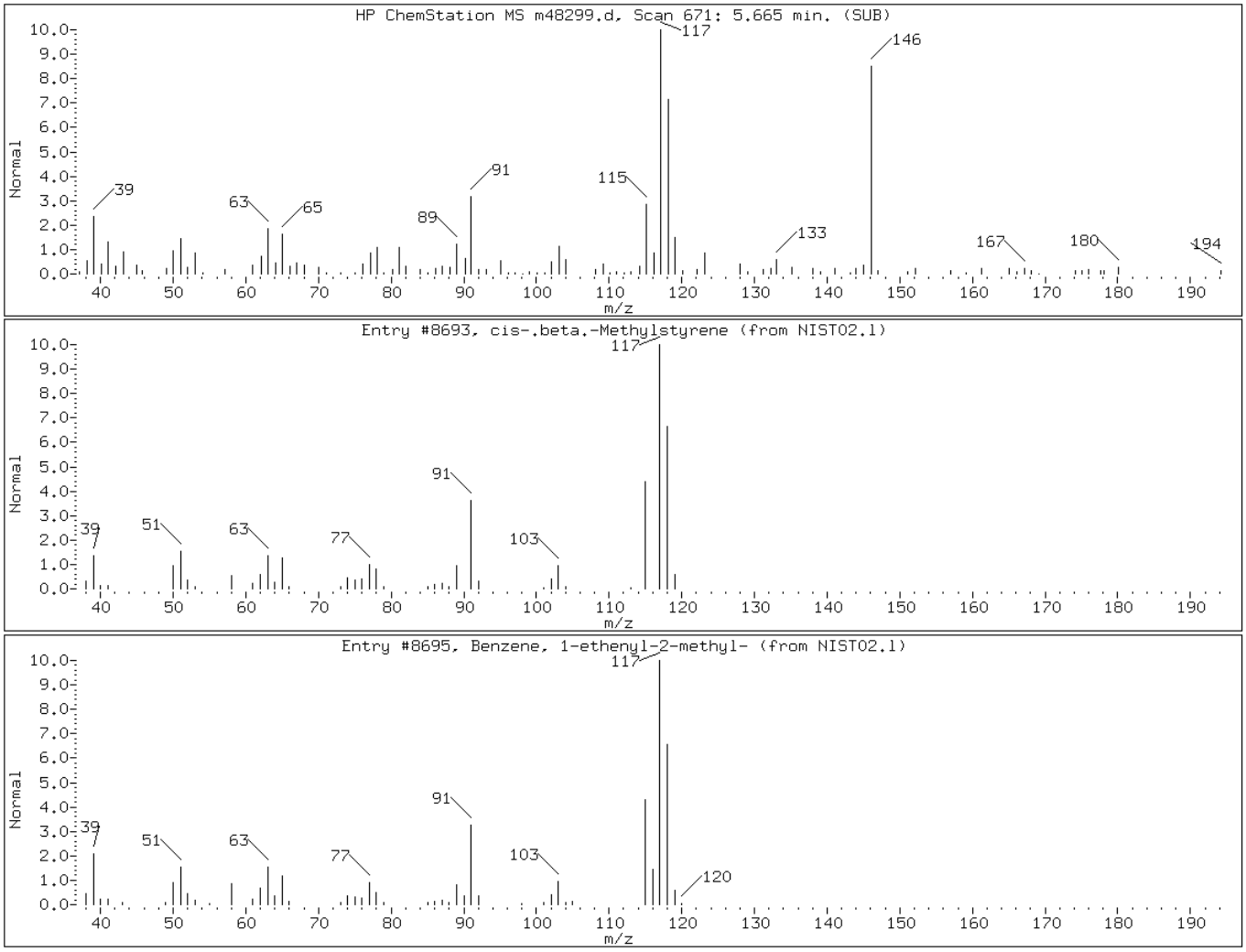
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 5.67

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H10 Aromatic						
cis-.beta.-Methylstyrene	766-90-5	NIST02.l	8693	90	C9H10	118
Benzene, 1-ethenyl-2-methyl-	611-15-4	NIST02.l	8695	70	C9H10	118



Data File: m48299.d

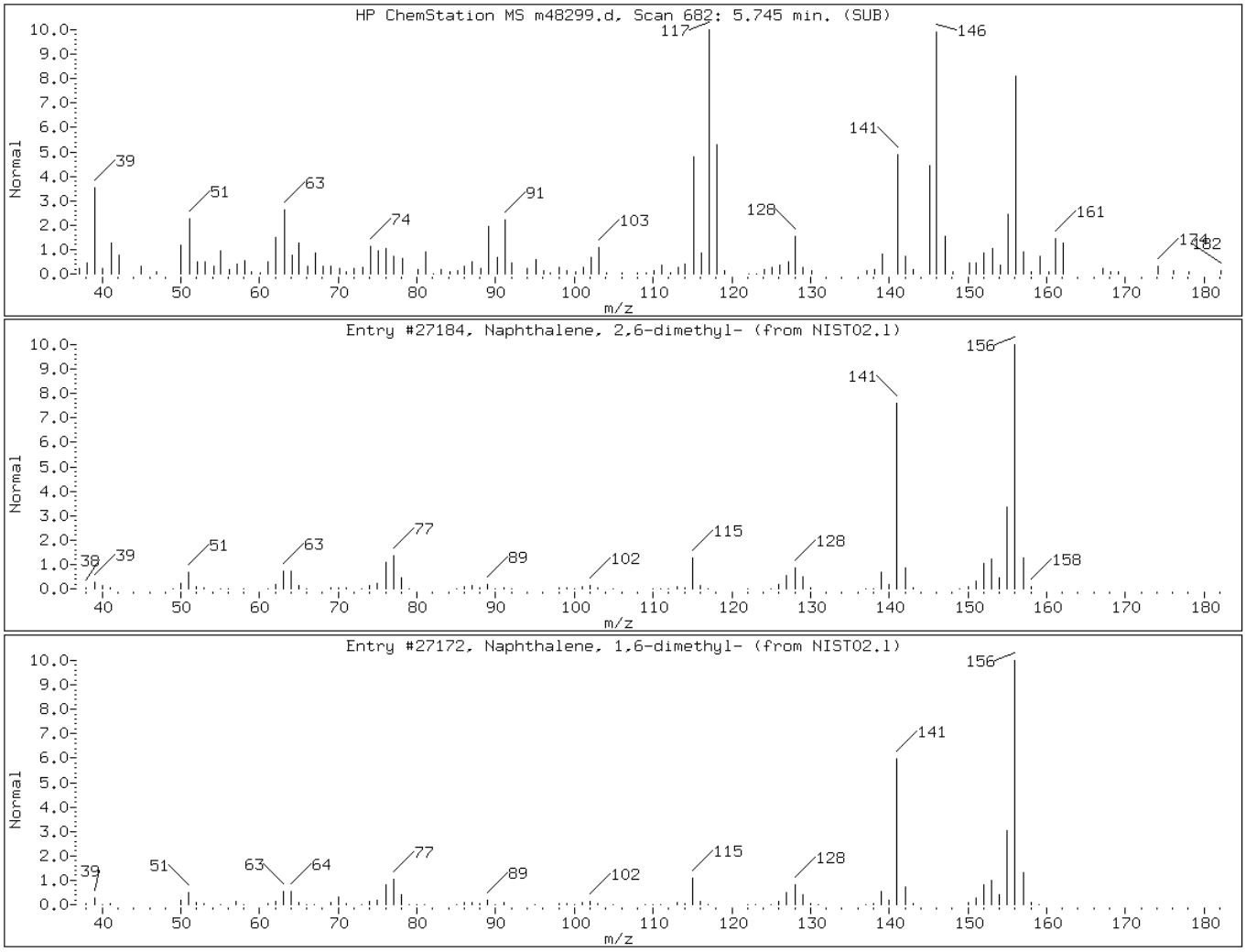
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 5.75

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer-1						
Naphthalene, 2,6-dimethyl-	581-42-0	NIST02.l	27184	91	C12H12	156
Naphthalene, 1,6-dimethyl-	575-43-9	NIST02.l	27172	64	C12H12	156



Data File: m48299.d

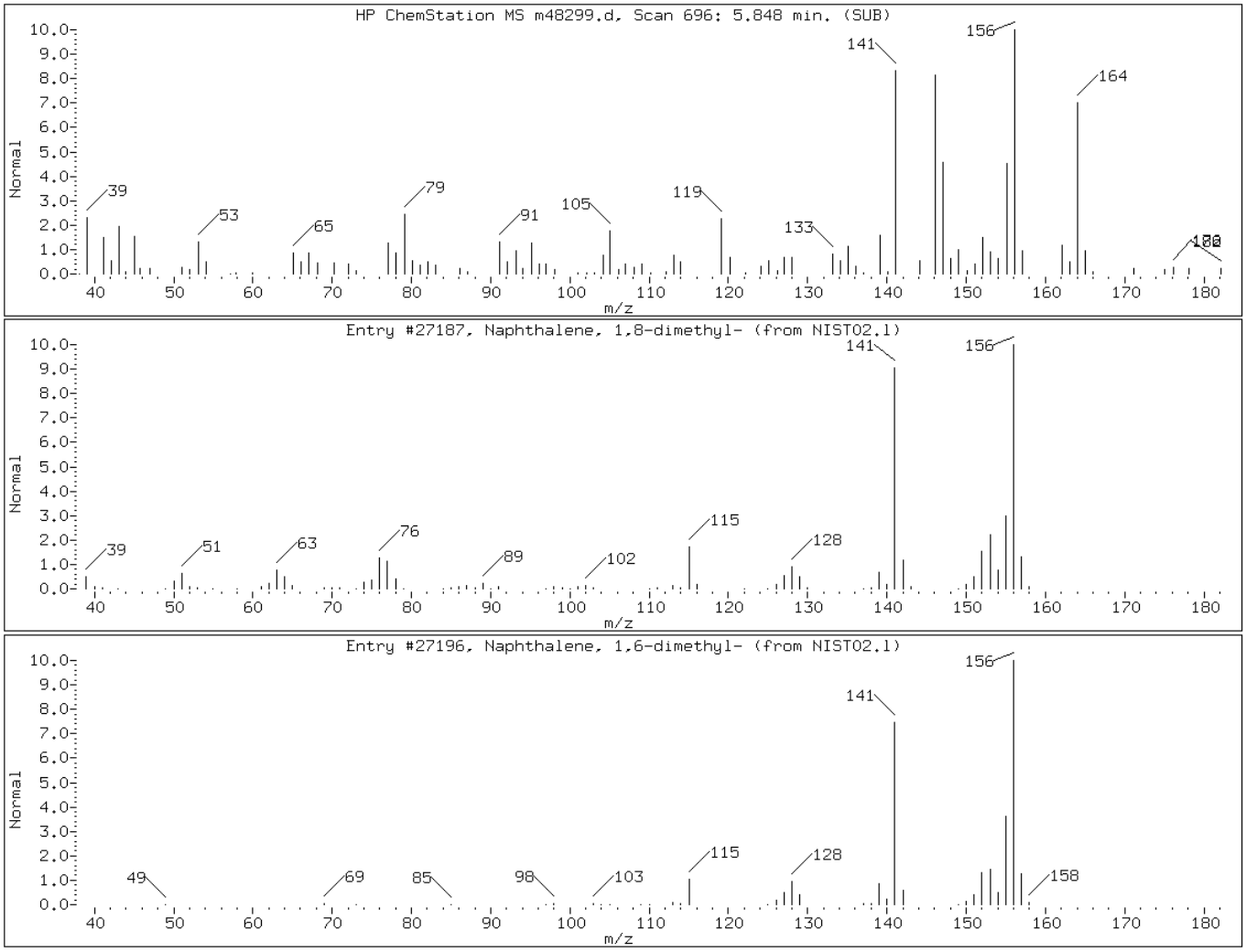
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 5.85

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Dimethylnaphthalene isomer-2						
Naphthalene, 1,8-dimethyl-	569-41-5	NIST02.l	27187	41	C12H12	156
Naphthalene, 1,6-dimethyl-	575-43-9	NIST02.l	27196	41	C12H12	156



Data File: m48299.d

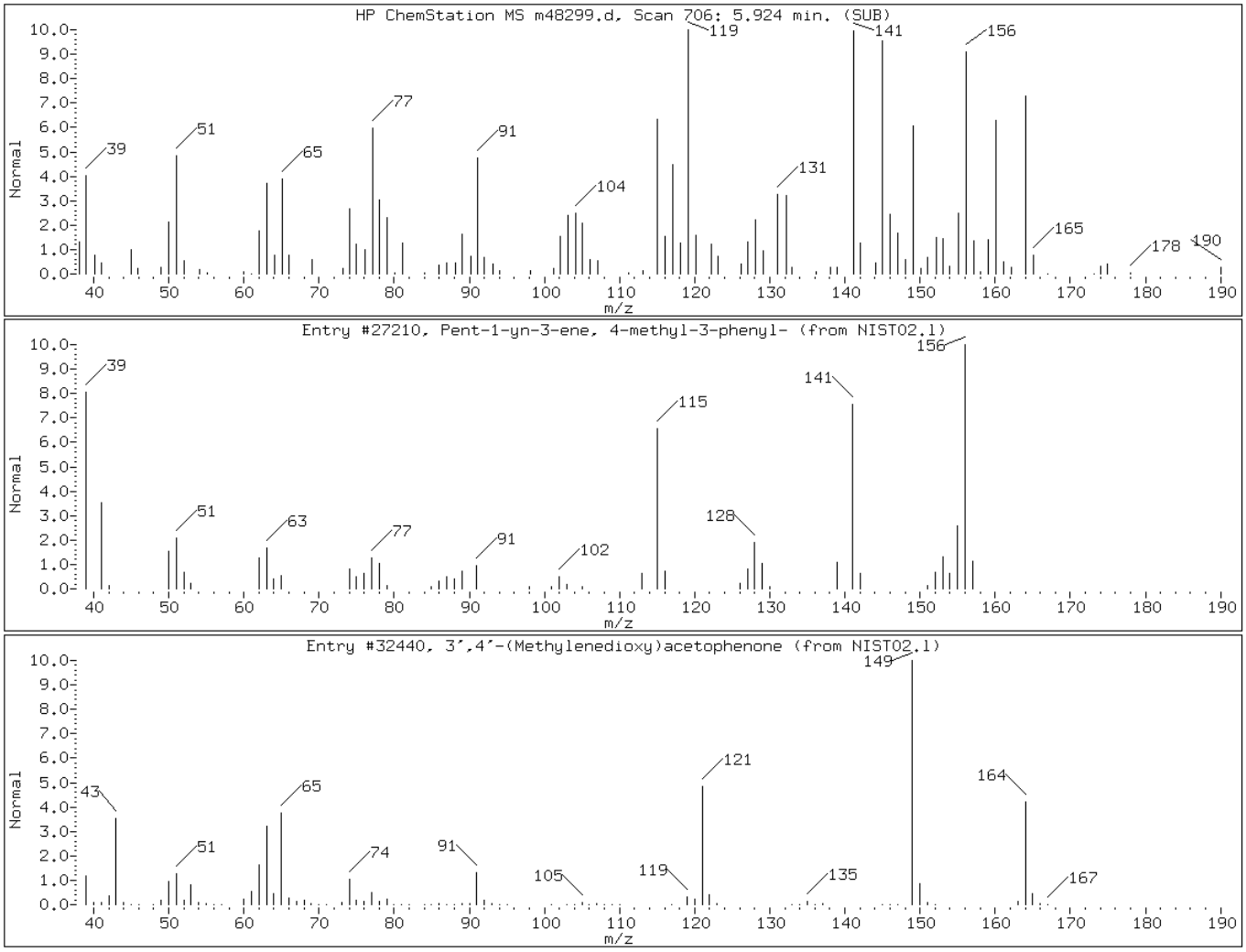
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 5.92

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
Pent-1-yn-3-ene, 4-methyl-3-phenyl	65050-80-8	NIST02.l	27210	48	C12H12	156
3',4'-(Methylenedioxy)acetophenone	3162-29-6	NIST02.l	32440	42	C9H8O3	164



Data File: m48299.d

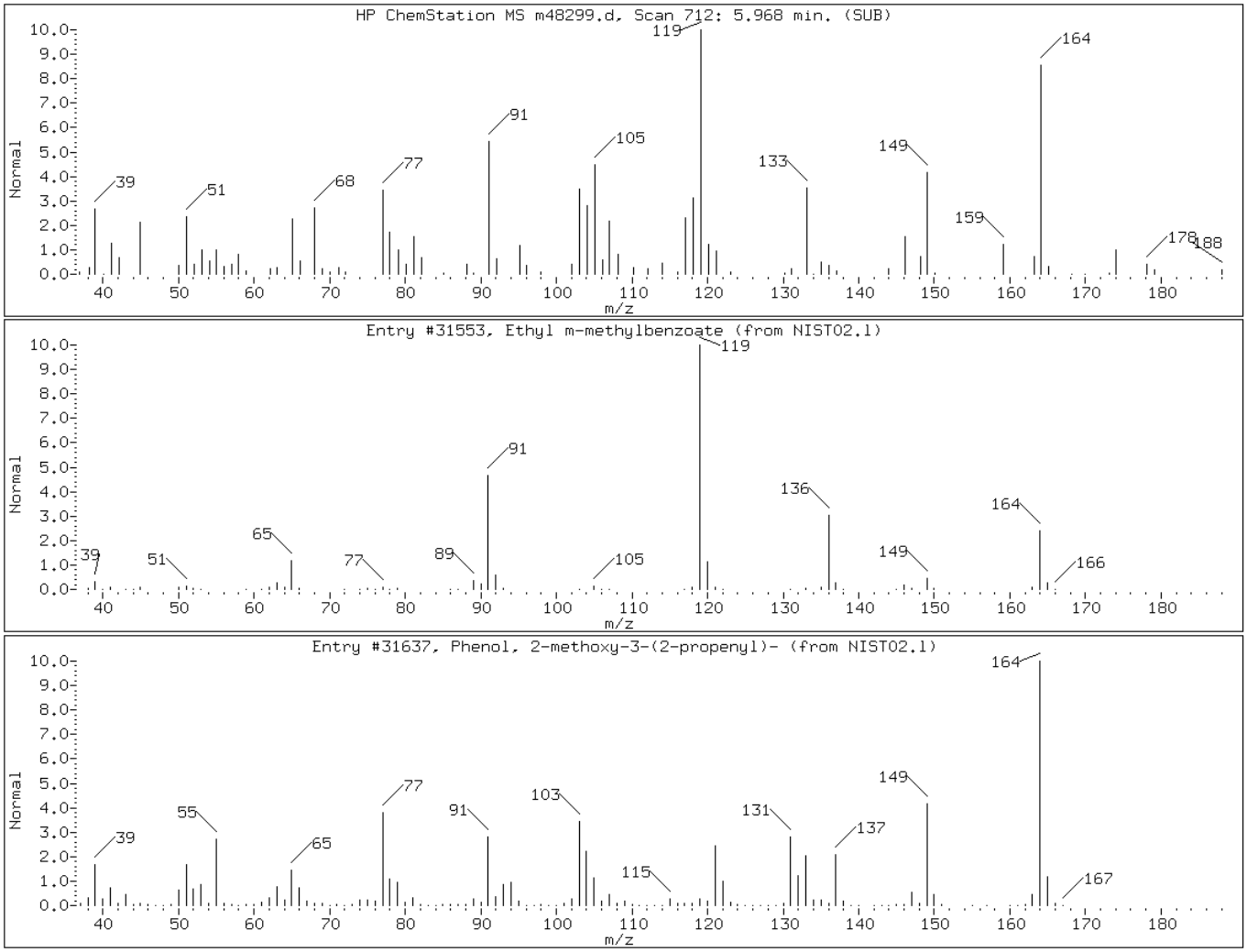
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 5.97

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
Ethyl m-methylbenzoate	120-33-2	NIST02.l	31553	43	C10H12O2	164
Phenol, 2-methoxy-3-(2-propenyl)-	1941-12-4	NIST02.l	31637	43	C10H12O2	164



Data File: m48299.d

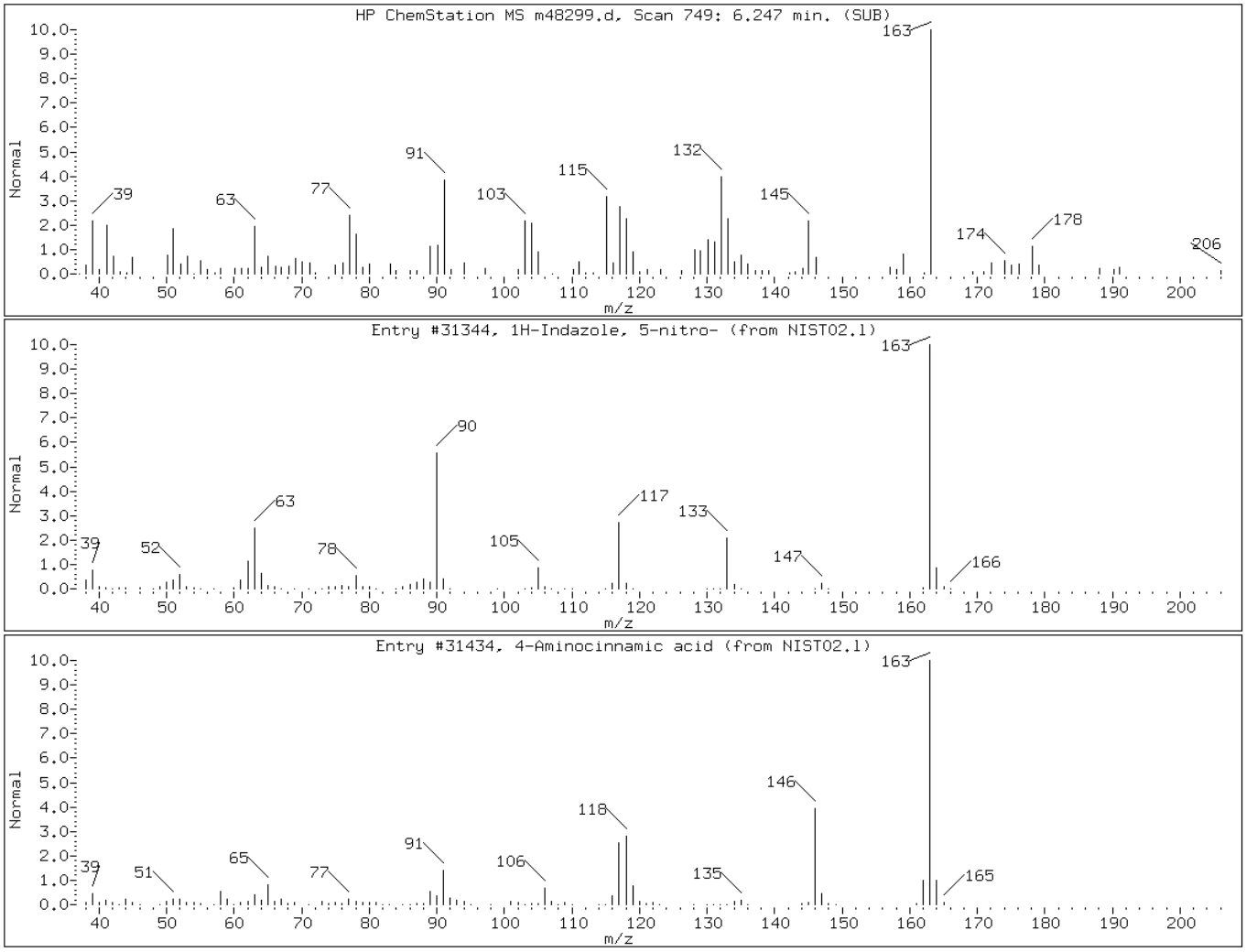
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 6.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-5						
1H-Indazole, 5-nitro-	5401-94-5	NIST02.l	31344	35	C7H5N3O2	163
4-Aminocinnamic acid	2393-18-2	NIST02.l	31434	35	C9H9NO2	163



Data File: m48299.d

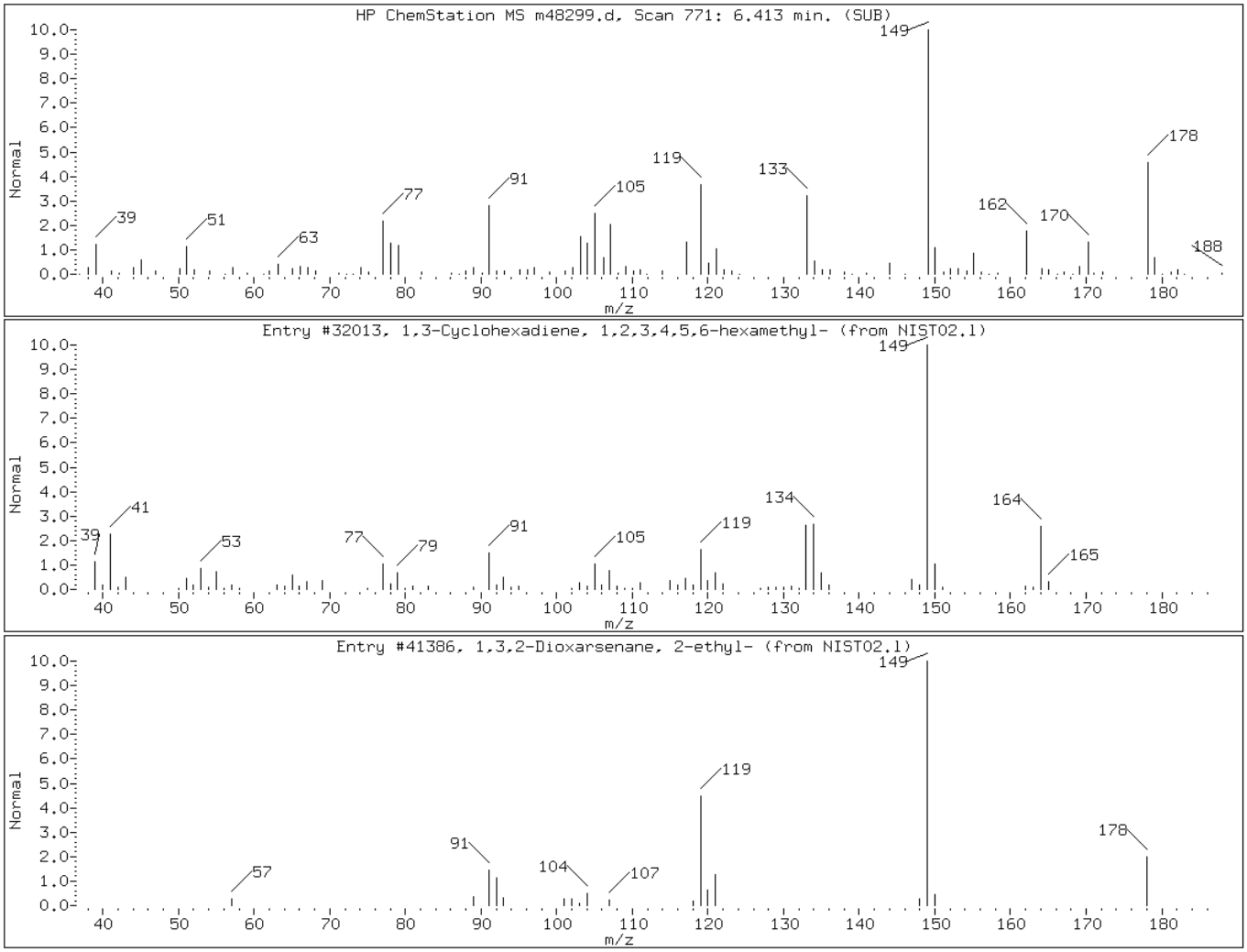
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 6.41

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-6						
1,3-Cyclohexadiene, 1,2,3,4,5,6-he	1000152-09-6	NIST02.l	32013	50	C12H20	164
1,3,2-Dioxarsenane, 2-ethyl-	42541-31-1	NIST02.l	41386	50	C5H11AsO2	178



Data File: m48299.d

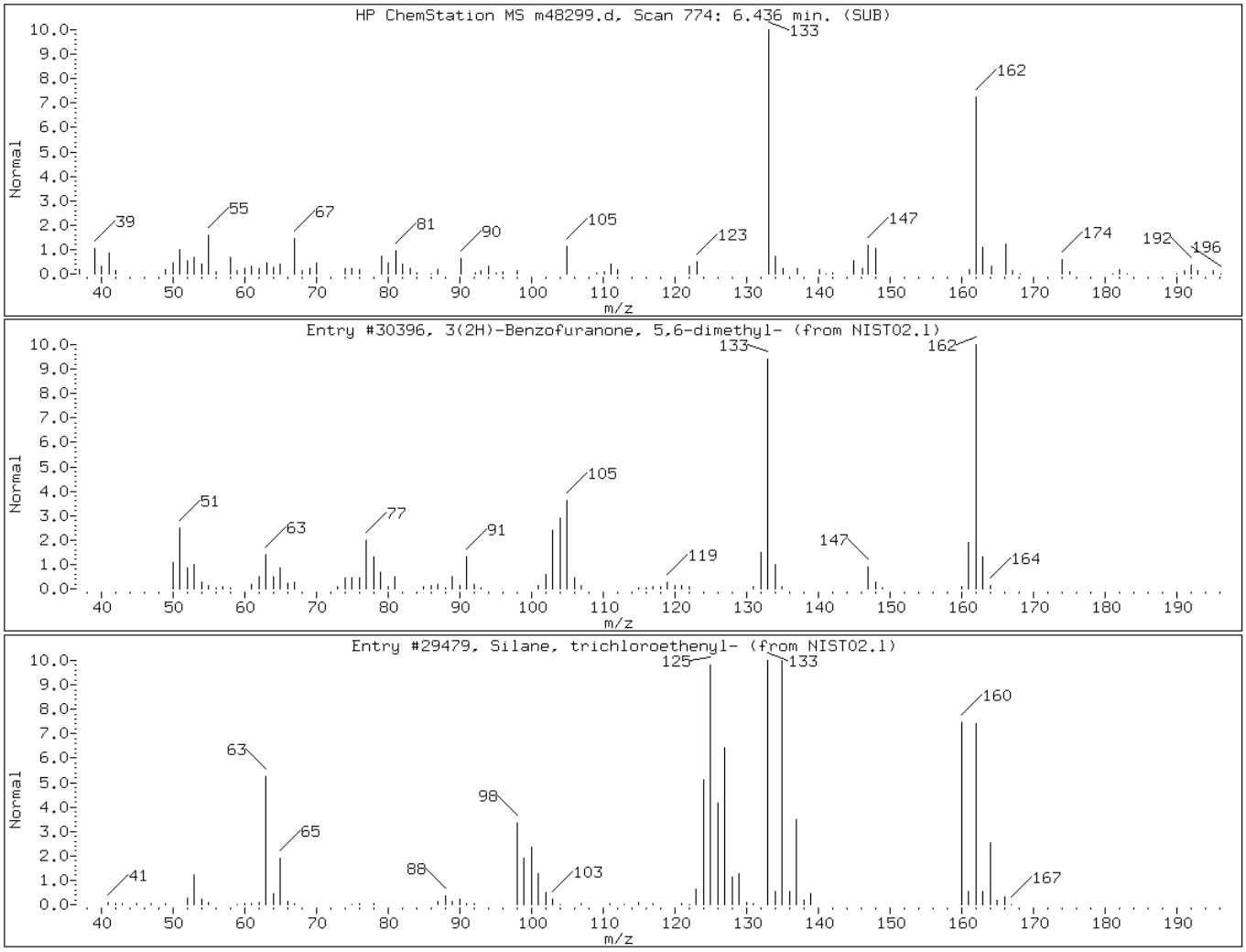
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 6.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-7						
3(2H)-Benzofuranone, 5,6-dimethyl-	20895-43-6	NIST02.l	30396	50	C10H10O2	162
Silane, trichloroethenyl-	75-94-5	NIST02.l	29479	50	C2H3Cl3Si	160



Data File: m48299.d

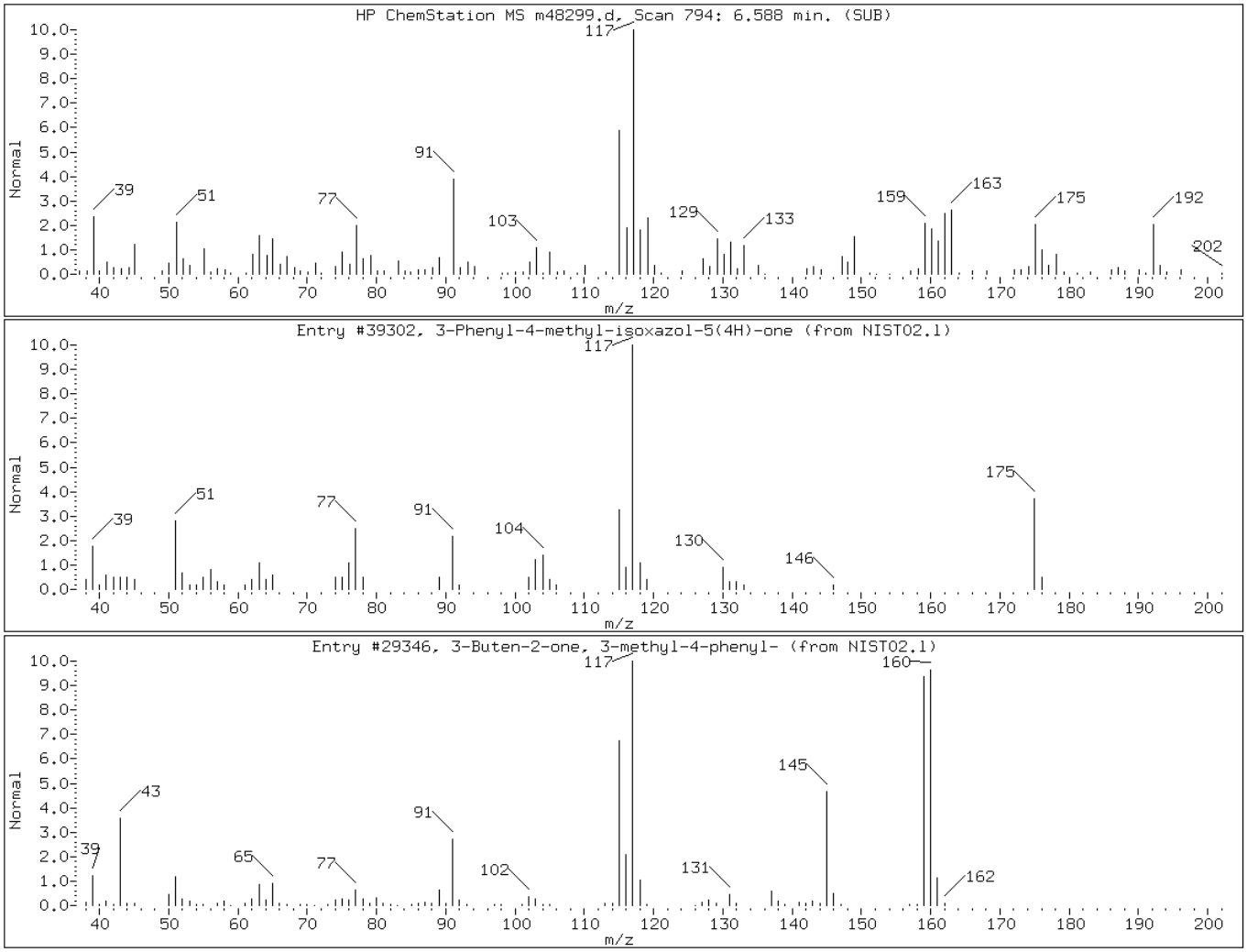
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 6.59

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-8						
3-Phenyl-4-methyl-isoxazol-5(4H)-o	23244-37-3	NIST02.l	39302	38	C10H9NO2	175
3-Buten-2-one, 3-methyl-4-phenyl-	1901-26-4	NIST02.l	29346	38	C11H12O	160



Data File: m48299.d

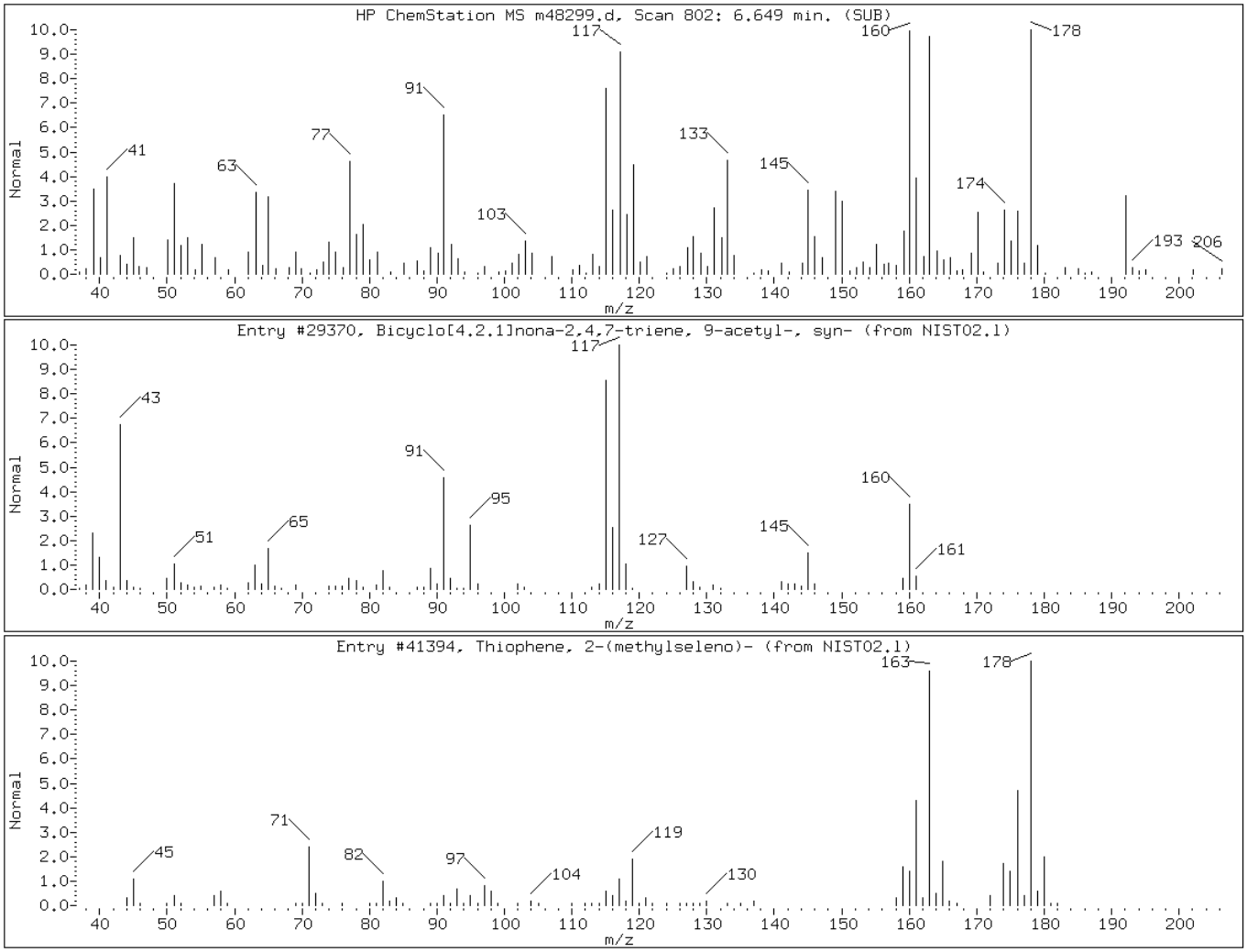
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 6.65

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-9						
Bicyclo[4.2.1]nona-2,4,7-triene, 9	1000141-51-6	NIST02.l	29370	86	C11H12O	160
Thiophene, 2-(methylseleno)-	20892-42-6	NIST02.l	41394	38	C5H6SSe	178



Data File: m48299.d

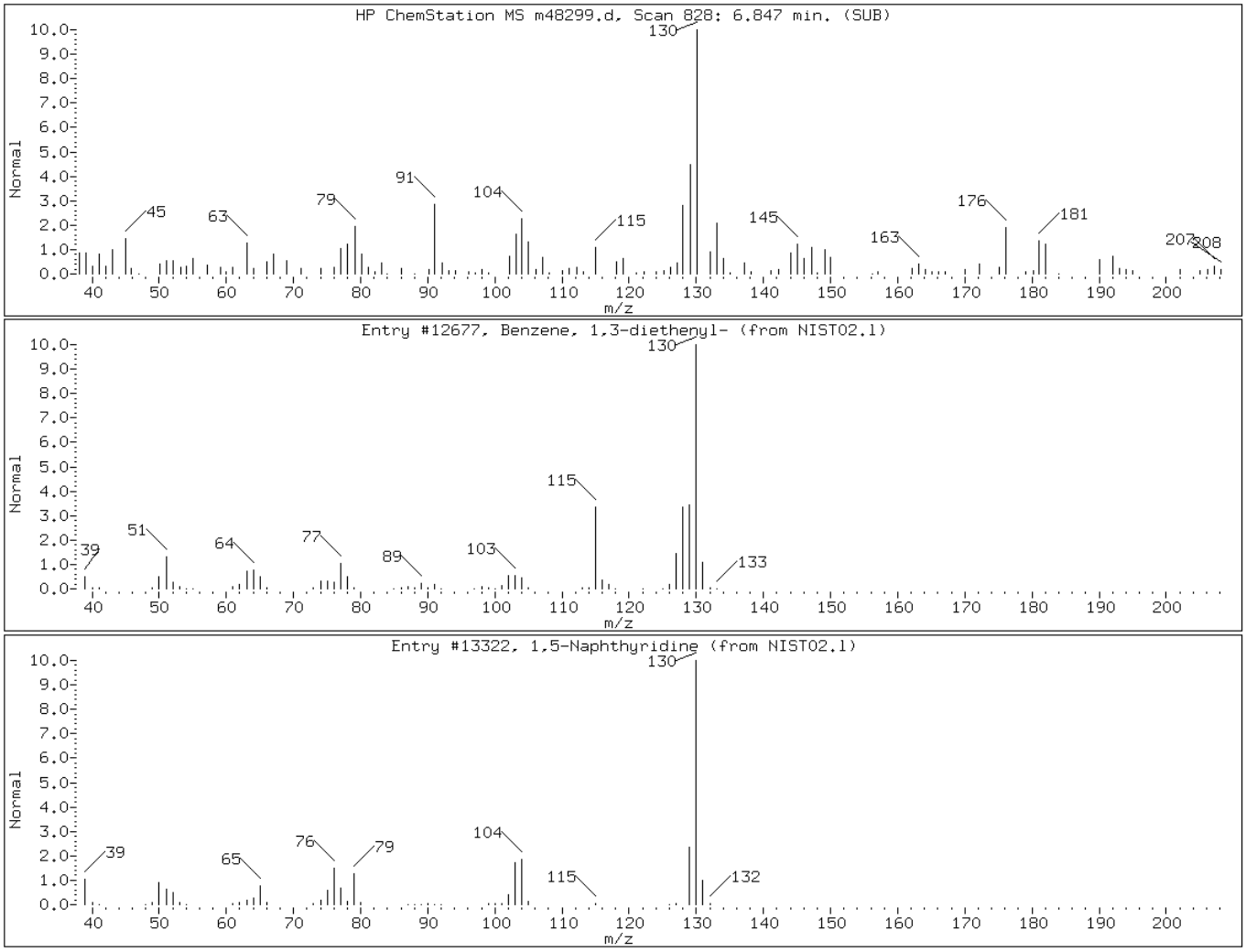
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 6.85

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-10						
Benzene, 1,3-diethenyl-	108-57-6	NIST02.l	12677	43	C10H10	130
1,5-Naphthyridine	254-79-5	NIST02.l	13322	43	C8H6N2	130



Data File: m48299.d

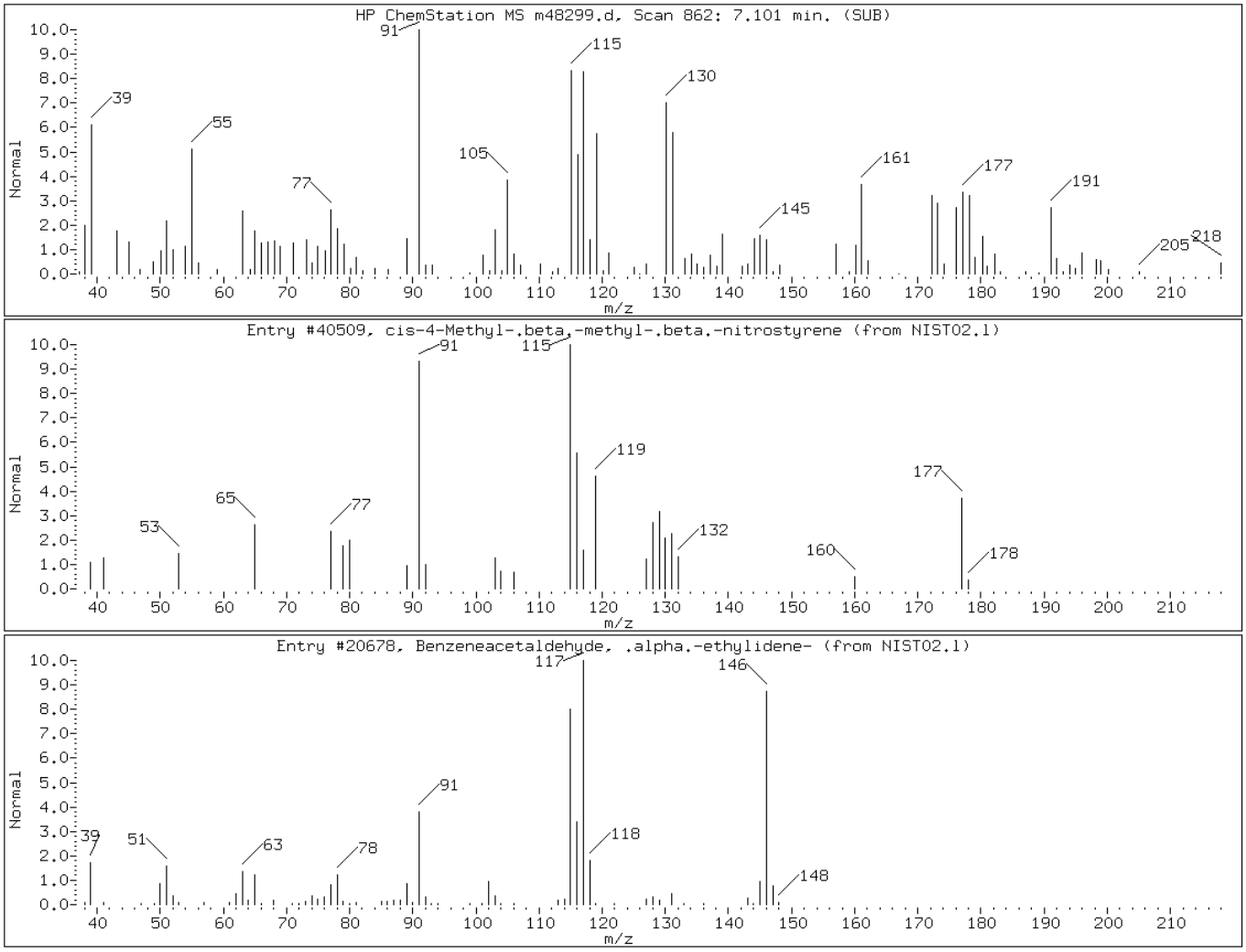
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 7.10

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-11						
cis-4-Methyl-.beta.-methyl-.beta.-	1000122-76-8	NIST02.l	40509	43	C10H11NO2	177
Benzeneacetaldehyde, .alpha.-ethyl	4411-89-6	NIST02.l	20678	42	C10H10O	146



Data File: m48299.d

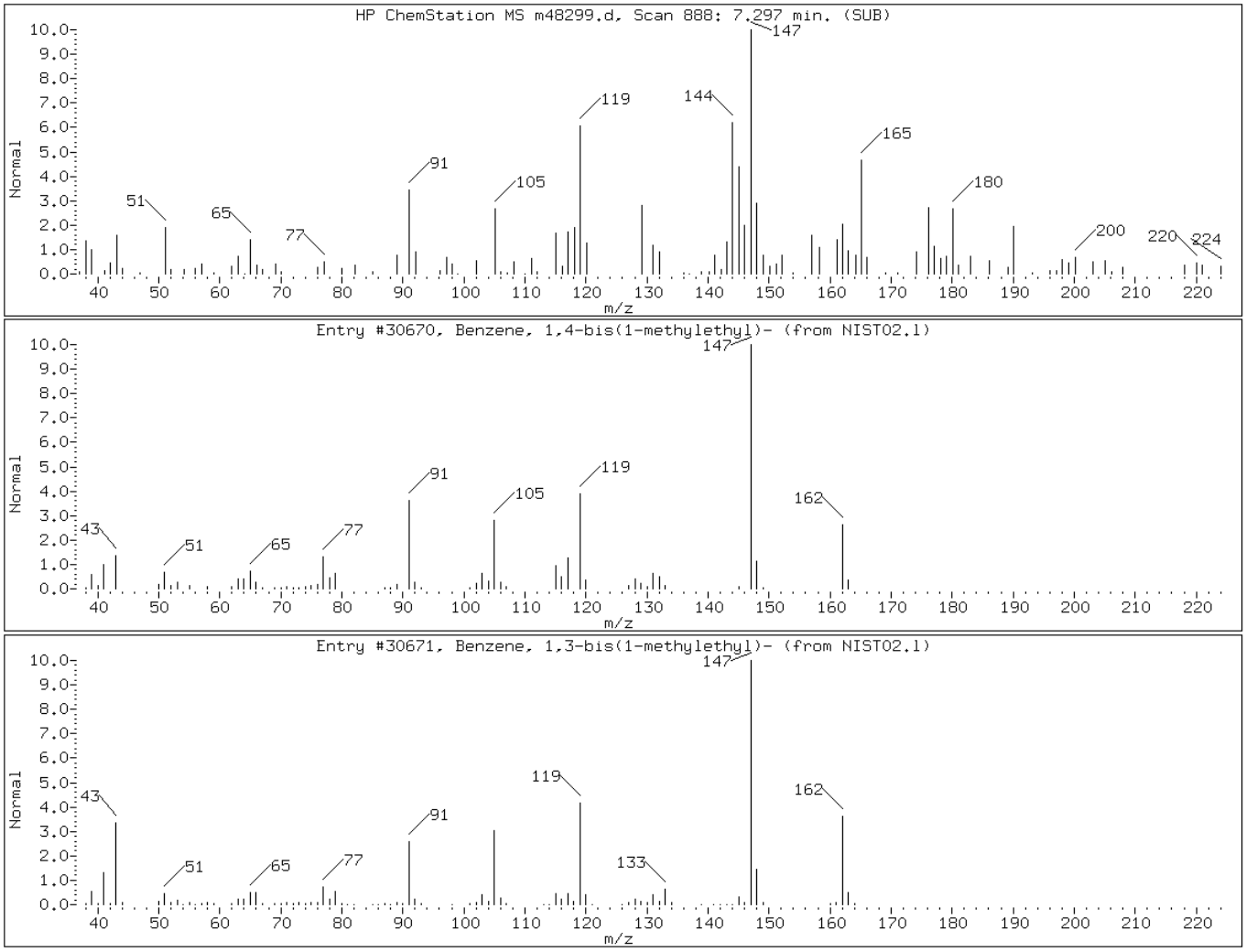
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 7.30

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-13						
Benzene, 1,4-bis(1-methylethyl)-	100-18-5	NIST02.l	30670	38	C12H18	162
Benzene, 1,3-bis(1-methylethyl)-	99-62-7	NIST02.l	30671	38	C12H18	162



Data File: m48299.d

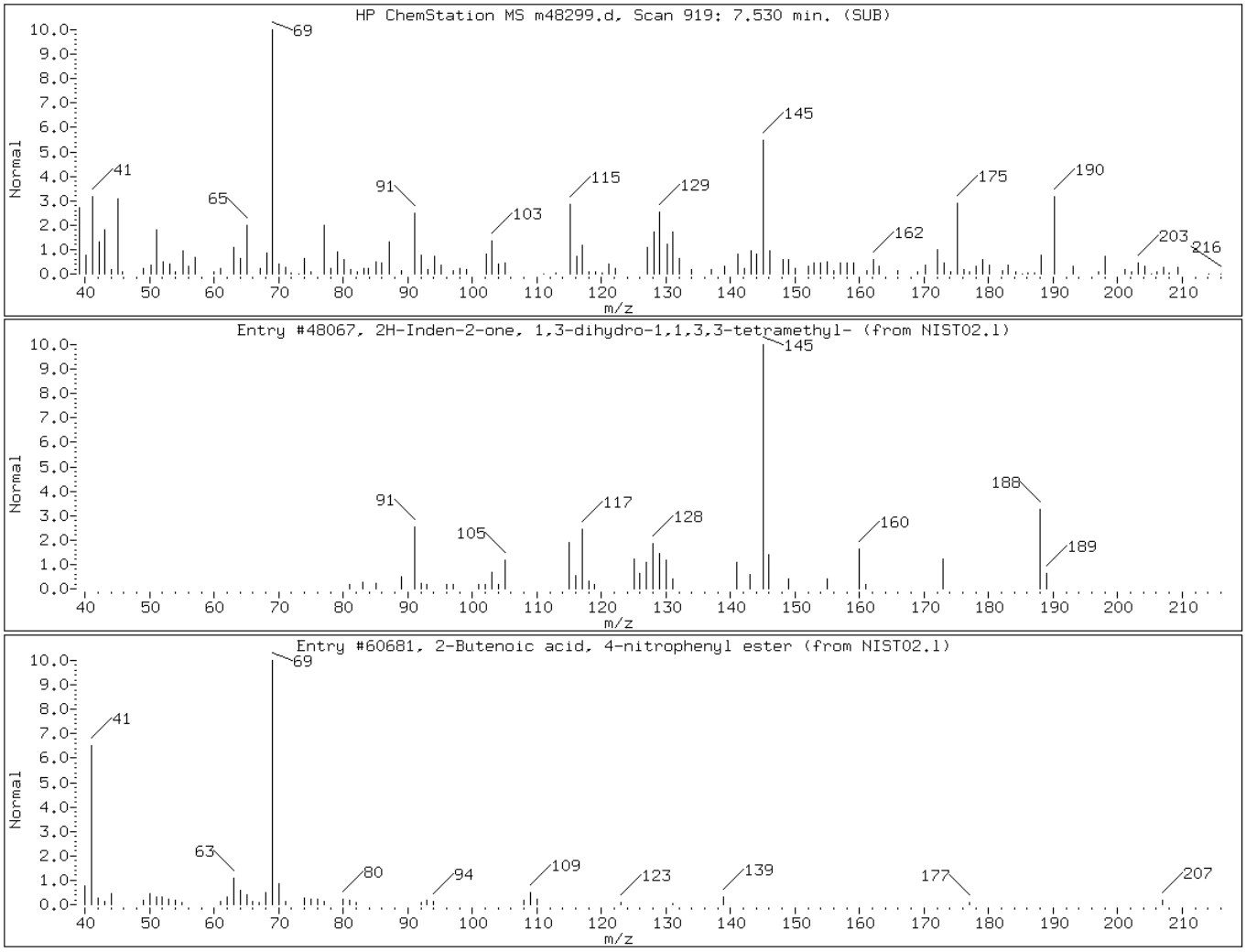
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 7.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-14						
2H-Inden-2-one, 1,3-dihydro-1,1,3,	5689-12-3	NIST02.l	48067	38	C13H16O	188
2-Butenoic acid, 4-nitrophenyl est	35665-90-8	NIST02.l	60681	22	C10H9NO4	207



Data File: m48299.d

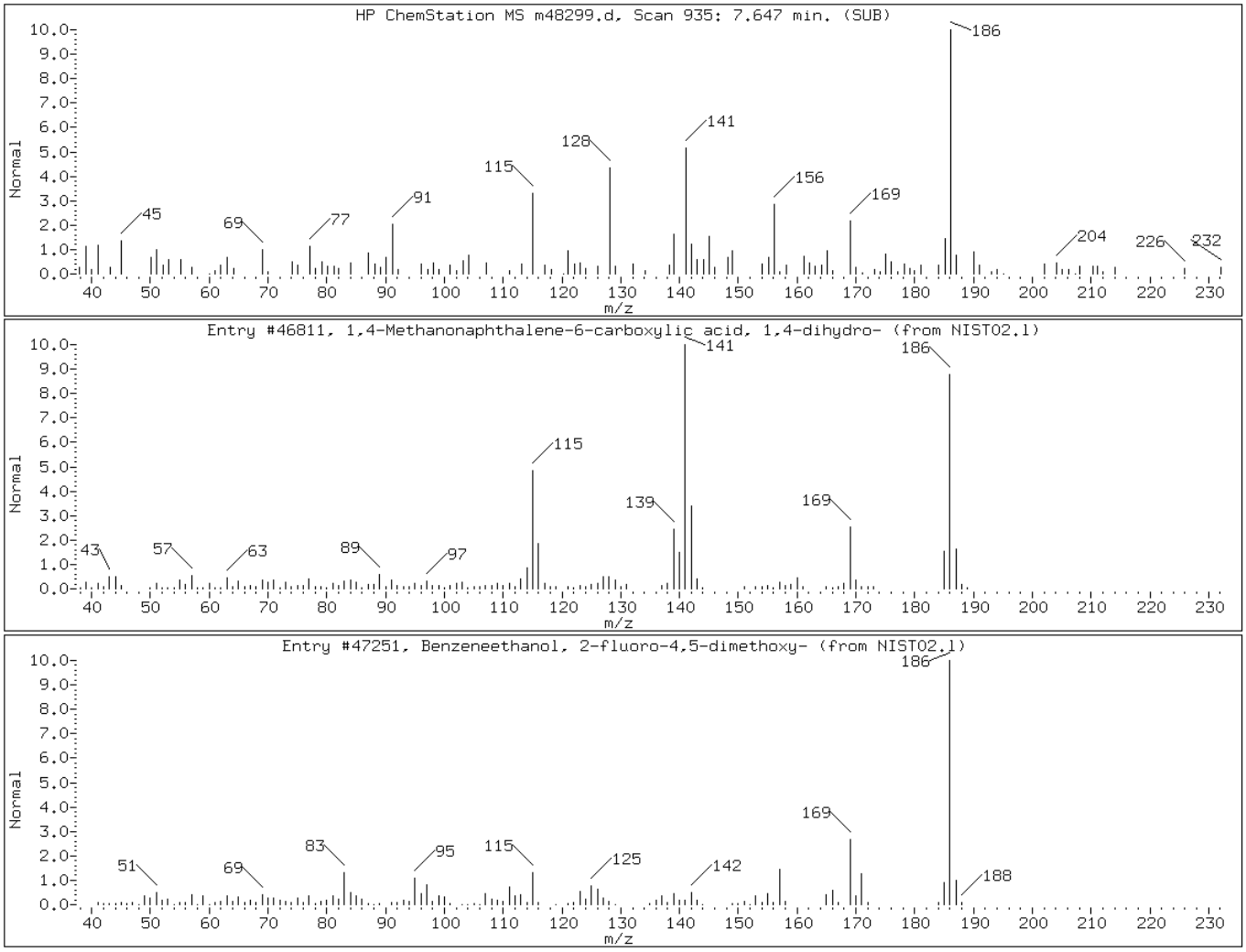
Date: 27-SEP-2010 20:00

Client ID: MW-9 Instrument: BNAMS6.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 1

Retention Time: 7.65

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-15						
1,4-Methanonaphthalene-6-carboxyli	63509-76-2	NIST02.l	46811	47	C12H10O2	186
Benzeneethanol, 2-fluoro-4,5-dimet	79474-33-2	NIST02.l	47251	35	C9H11FO3	186



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-24 | Lab Sample ID: 460-17760-8

Matrix: Water | Lab File ID: m48300.d

Analysis Method: 625 | Date Collected: 09/22/2010 15:10

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:21

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-24 | Lab Sample ID: 460-17760-8

Matrix: Water | Lab File ID: m48300.d

Analysis Method: 625 | Date Collected: 09/22/2010 15:10

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:21

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-24 Lab Sample ID: 460-17760-8

Matrix: Water Lab File ID: m48300.d

Analysis Method: 625 Date Collected: 09/22/2010 15:10

Extract. Method: 625 Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) Date Analyzed: 09/27/2010 20:21

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	73	46-122	
367-12-4	2-Fluorophenol	22	10-65	
4165-62-2	Phenol-d5	15	10-48	
4165-60-0	Nitrobenzene-d5	78	56-112	
321-60-8	2-Fluorobiphenyl	67	53-108	
1718-51-0	Terphenyl-d14	105	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-24 | Lab Sample ID: 460-17760-8

Matrix: Water | Lab File ID: m48300.d

Analysis Method: 625 | Date Collected: 09/22/2010 15:10

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:21

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | 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/BNAMS6.i/625/09-27-10/27sep10.b/m48300.d
Report Date: 28-Sep-2010 14:26

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48300.d
Lab Smp Id: 460-17760-C-8-A Client Smp ID: MW-24
Inj Date : 27-SEP-2010 20:21
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-C-8-A
Misc Info : 460-17760-C-8-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.889	1.880	(0.619)	77760	11.2270	22.7
$ 17 Phenol-d5 (SUR)	99	2.788	2.779	(0.914)	69000	7.26145	14.7
* 79 1,4-Dichlorobenzene-d4	152	3.049	3.048	(1.000)	271517	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.650	3.652	(0.832)	404101	38.7881	78.4
* 80 Naphthalene-d8	136	4.386	4.383	(1.000)	967563	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.509	5.510	(0.897)	810511	33.5340	67.7
* 82 Acenaphthene-d10	164	6.141	6.144	(1.000)	704186	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.916	6.922	(1.126)	172682	36.4238	73.6
* 83 Phenanthrene-d10	188	7.581	7.577	(1.000)	1108918	40.0000	
$ 78 Terphenyl-d14	244	9.161	9.154	(0.904)	618406	52.5030	106
* 81 Chrysene-d12	240	10.137	10.131	(1.000)	585185	40.0000	
* 84 Perylene-d12	264	11.657	11.649	(1.000)	434609	40.0000	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48300.d
Report Date: 28-Sep-2010 14:26

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48300.d
Lab Smp Id: 460-17760-C-8-A Client Smp ID: MW-24
Inj Date : 27-SEP-2010 20:21
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-C-8-A
Misc Info : 460-17760-C-8-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

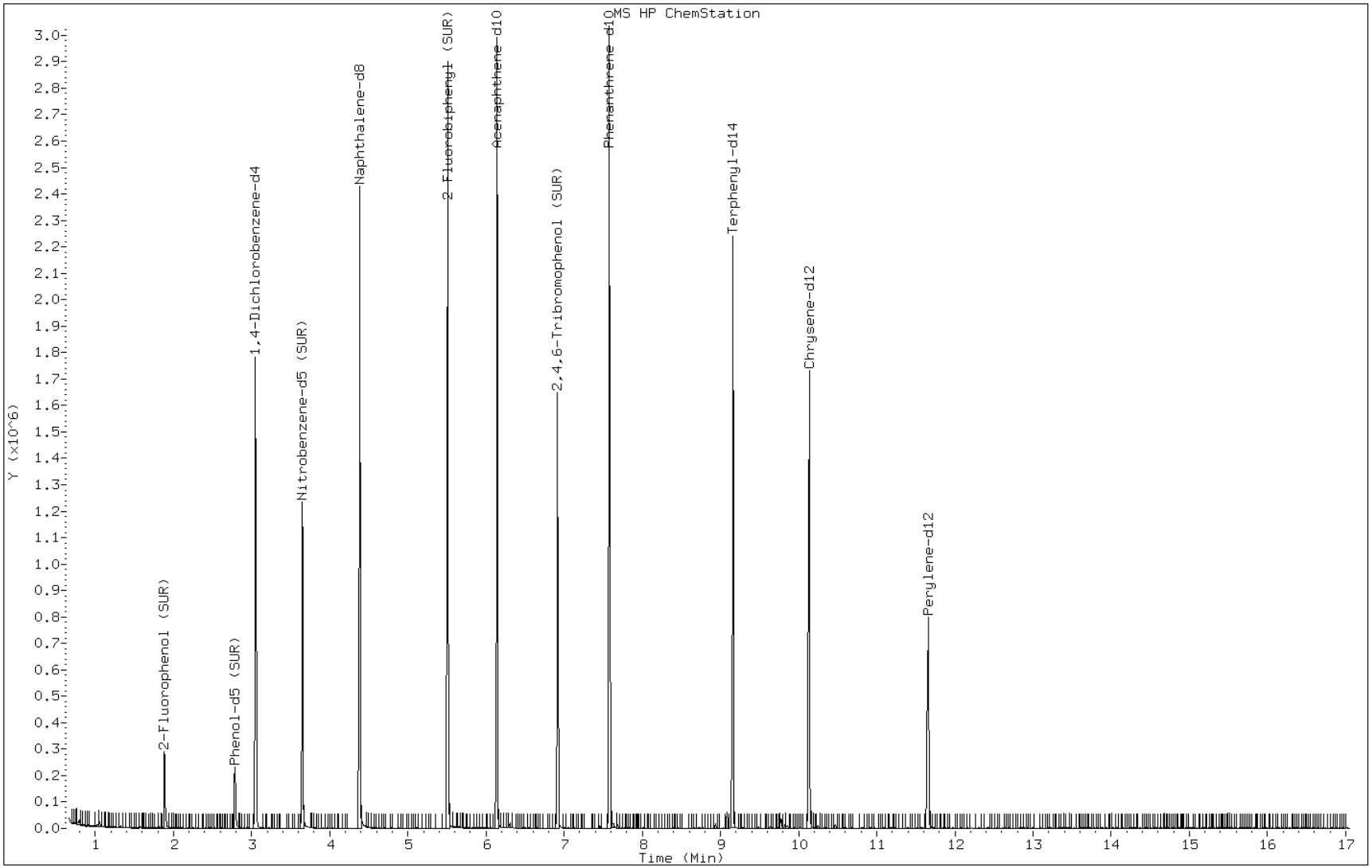
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48300.d

Date: 27-SEP-2010 20:21

Client ID: MW-24 Instrument: BNAMS6.i

Sample Info: 460-17760-C-8-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-25 | Lab Sample ID: 460-17760-9

Matrix: Water | Lab File ID: m48301.d

Analysis Method: 625 | Date Collected: 09/22/2010 13:20

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:43

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-25 | Lab Sample ID: 460-17760-9

Matrix: Water | Lab File ID: m48301.d

Analysis Method: 625 | Date Collected: 09/22/2010 13:20

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:43

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-25 | Lab Sample ID: 460-17760-9

Matrix: Water | Lab File ID: m48301.d

Analysis Method: 625 | Date Collected: 09/22/2010 13:20

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:43

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	68	46-122	
367-12-4	2-Fluorophenol	28	10-65	
4165-62-2	Phenol-d5	16	10-48	
4165-60-0	Nitrobenzene-d5	70	56-112	
321-60-8	2-Fluorobiphenyl	67	53-108	
1718-51-0	Terphenyl-d14	96	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-25 | Lab Sample ID: 460-17760-9

Matrix: Water | Lab File ID: m48301.d

Analysis Method: 625 | Date Collected: 09/22/2010 13:20

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 20:43

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | 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/BNAMS6.i/625/09-27-10/27sep10.b/m48301.d
Report Date: 28-Sep-2010 14:27

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48301.d
Lab Smp Id: 460-17760-A-9-A Client Smp ID: MW-25
Inj Date : 27-SEP-2010 20:43
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-A-9-A
Misc Info : 460-17760-A-9-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.882	1.880	(0.617)	98955	13.8119	27.9
$ 17 Phenol-d5 (SUR)	99	2.789	2.779	(0.914)	76832	7.81670	15.8
* 79 1,4-Dichlorobenzene-d4	152	3.050	3.048	(1.000)	280860	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.653	3.652	(0.833)	386732	35.0549	70.8
* 80 Naphthalene-d8	136	4.383	4.383	(1.000)	1024590	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.515	5.510	(0.898)	883389	33.7126	68.1
* 82 Acenaphthene-d10	164	6.143	6.144	(1.000)	763437	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.923	6.922	(1.127)	175206	34.0880	68.9
* 83 Phenanthrene-d10	188	7.585	7.577	(1.000)	1295306	40.0000	
$ 78 Terphenyl-d14	244	9.160	9.154	(0.904)	599850	47.9162	96.8
* 81 Chrysene-d12	240	10.135	10.131	(1.000)	621962	40.0000	
* 84 Perylene-d12	264	11.662	11.649	(1.000)	422050	40.0000	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48301.d
Report Date: 28-Sep-2010 14:27

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48301.d
Lab Smp Id: 460-17760-A-9-A Client Smp ID: MW-25
Inj Date : 27-SEP-2010 20:43
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-A-9-A
Misc Info : 460-17760-A-9-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

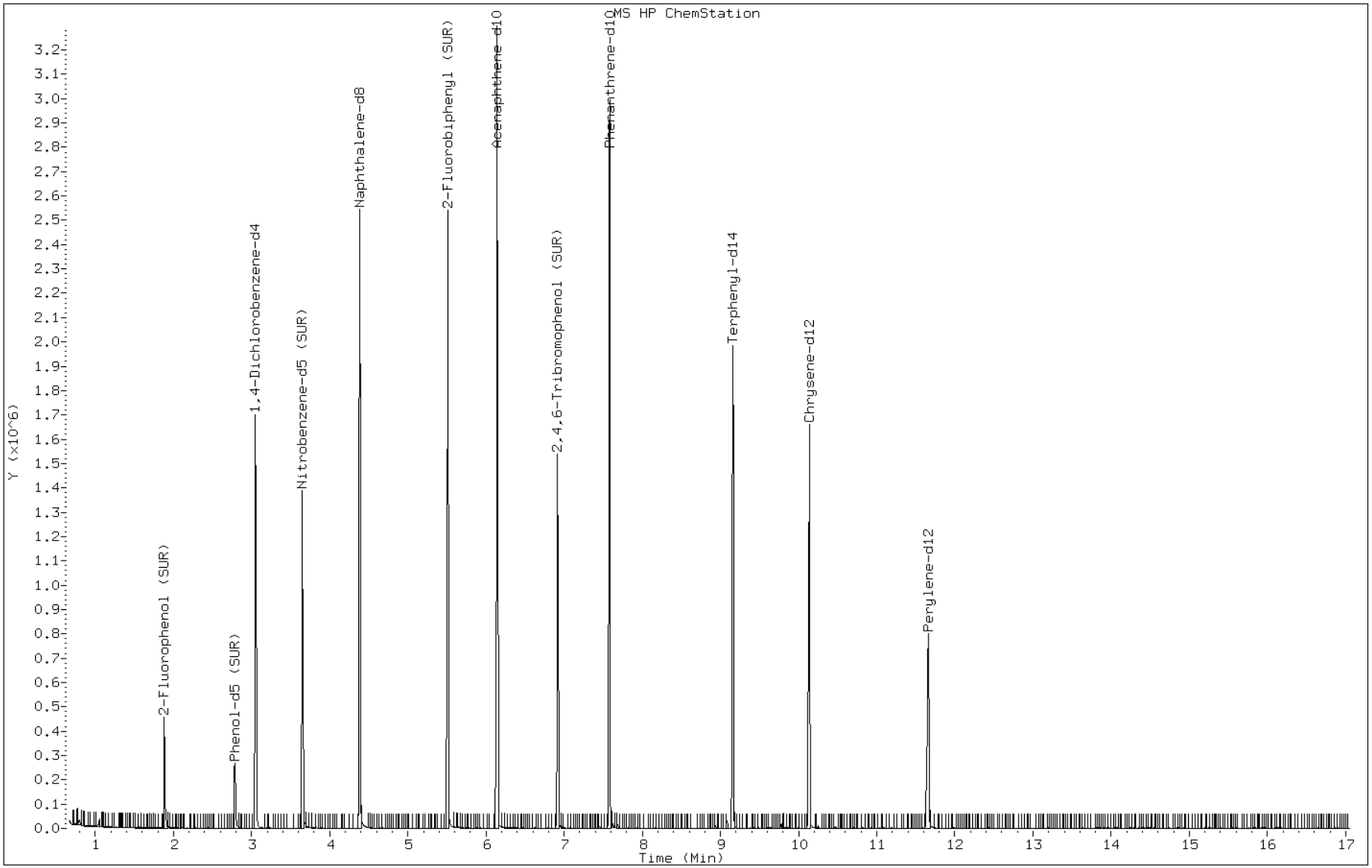
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48301.d

Date: 27-SEP-2010 20:43

Client ID: MW-25 Instrument: BNAMS6.i

Sample Info: 460-17760-A-9-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: Field Blank | Lab Sample ID: 460-17760-10

Matrix: Water | Lab File ID: m48302.d

Analysis Method: 625 | Date Collected: 09/22/2010 15:32

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 21:05

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: Field Blank | Lab Sample ID: 460-17760-10

Matrix: Water | Lab File ID: m48302.d

Analysis Method: 625 | Date Collected: 09/22/2010 15:32

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 21:05

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: Field Blank | Lab Sample ID: 460-17760-10

Matrix: Water | Lab File ID: m48302.d

Analysis Method: 625 | Date Collected: 09/22/2010 15:32

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 21:05

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	56	46-122	
367-12-4	2-Fluorophenol	23	10-65	
4165-62-2	Phenol-d5	12	10-48	
4165-60-0	Nitrobenzene-d5	69	56-112	
321-60-8	2-Fluorobiphenyl	62	53-108	
1718-51-0	Terphenyl-d14	88	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: Field Blank | Lab Sample ID: 460-17760-10

Matrix: Water | Lab File ID: m48302.d

Analysis Method: 625 | Date Collected: 09/22/2010 15:32

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/27/2010 21:05

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | 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/BNAMS6.i/625/09-27-10/27sep10.b/m48302.d
Report Date: 28-Sep-2010 14:27

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48302.d
Lab Smp Id: 460-17760-D-10-A Client Smp ID: Field Blank
Inj Date : 27-SEP-2010 21:05
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-D-10-A
Misc Info : 460-17760-D-10-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.886	1.880	(0.618)	92198	11.6704	23.6
$ 17 Phenol-d5 (SUR)	99	2.786	2.779	(0.913)	67553	6.23266	12.6
* 79 1,4-Dichlorobenzene-d4	152	3.053	3.048	(1.000)	309701	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.655	3.652	(0.833)	382957	34.7347	70.2
* 80 Naphthalene-d8	136	4.385	4.383	(1.000)	1023940	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.513	5.510	(0.897)	802343	31.0383	62.7
* 82 Acenaphthene-d10	164	6.144	6.144	(1.000)	753139	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.917	6.922	(1.126)	141532	27.9129	56.4
* 83 Phenanthrene-d10	188	7.579	7.577	(1.000)	1172494	40.0000	
$ 78 Terphenyl-d14	244	9.160	9.154	(0.904)	526355	43.8077	88.5
* 81 Chrysene-d12	240	10.133	10.131	(1.000)	596942	40.0000	
* 84 Perylene-d12	264	11.662	11.649	(1.000)	432312	40.0000	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48302.d
Report Date: 28-Sep-2010 14:27

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48302.d
Lab Smp Id: 460-17760-D-10-A Client Smp ID: Field Blank
Inj Date : 27-SEP-2010 21:05
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-D-10-A
Misc Info : 460-17760-D-10-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48302.d

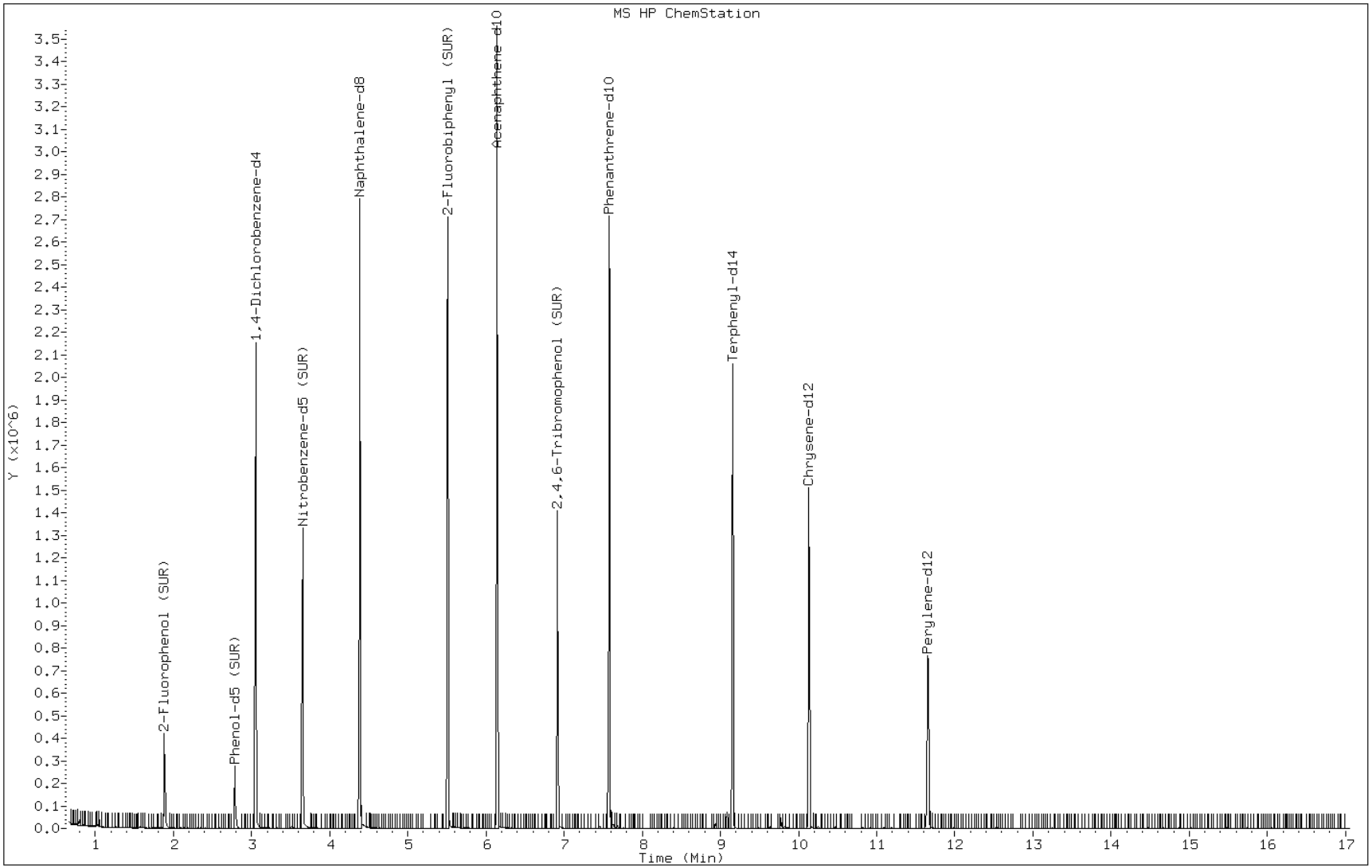
Date: 27-SEP-2010 21:05

Client ID: Field Blank

Instrument: BNAMS6.i

Sample Info: 460-17760-D-10-A

Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 460-17760-11

Matrix: Water | Lab File ID: m48345.d

Analysis Method: 625 | Date Collected: 09/22/2010 15:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/28/2010 17:40

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50414 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.90
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U *	10	1.4
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.51
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	19		10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.95
105-60-2	Caprolactam	10	U	10	0.51
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	8.6	J	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.5
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.8
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.60
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.1
99-09-2	3-Nitroaniline	20	U	20	4.4
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 460-17760-11

Matrix: Water | Lab File ID: m48345.d

Analysis Method: 625 | Date Collected: 09/22/2010 15:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/28/2010 17:40

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50414 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.9
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	4.0
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.3
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	4.0
1912-24-9	Atrazine	10	U	10	2.5
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.7
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-12 Lab Sample ID: 460-17760-11

Matrix: Water Lab File ID: m48345.d

Analysis Method: 625 Date Collected: 09/22/2010 15:35

Extract. Method: 625 Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) Date Analyzed: 09/28/2010 17:40

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50414 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	72	46-122	
367-12-4	2-Fluorophenol	32	10-65	
4165-62-2	Phenol-d5	24	10-48	
4165-60-0	Nitrobenzene-d5	70	56-112	
321-60-8	2-Fluorobiphenyl	79	53-108	
1718-51-0	Terphenyl-d14	79	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 460-17760-11

Matrix: Water | Lab File ID: m48345.d

Analysis Method: 625 | Date Collected: 09/22/2010 15:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/28/2010 17:40

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50414 | Units: ug/L

Number TICs Found: 25 | TIC Result Total: 1656

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Xylene isomer-1	1.84	51	J
	Xylene isomer-2	2.02	160	J
	Trimethylbenzene isomer-1	2.67	71	J
	Ethylmethylbenzene isomer	2.74	69	J
	Trimethylbenzene isomer-2	2.89	190	J
	Trimethylbenzene isomer-3	3.12	120	J
496-11-7	Indane	3.24	57	J N
	2,3-dihydro-methyl-1H-Indene isomer	4.06	30	J
	C9H8O Ketone	5.03	77	J
	Unknown-1	5.23	32	J
	Unknown-2	5.35	51	J
	Unknown-3	5.43	42	J
	Unknown-4	5.58	110	J
	Unknown-5	5.63	67	J
	Unknown-6	5.93	36	J
	Unknown-7	6.06	72	J
	Unknown-8	6.25	95	J
	Unknown-9	6.48	34	J
	Unknown-10	6.67	37	J
	Unknown-11	6.87	60	J
	Unknown-12	7.14	23	J
	Unknown-13	7.24	43	J
	Unknown-14	7.38	27	J
518-85-4	2,3-Dihydro-1-oxo-1H-phenalene	7.71	31	J N
10544-50-0	Cyclic octaatomic sulfur	8.76	71	J N

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48345.d
Report Date: 30-Sep-2010 11:07

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48345.d
Lab Smp Id: 460-17760-C-11-A Client Smp ID: MW-12
Inj Date : 28-SEP-2010 17:40
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-C-11-A
Misc Info : 460-17760-C-11-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-28-10/28sep10.b/625BNA_08.m
Meth Date : 28-Sep-2010 14:48 czhao Quant Type: ISTD
Cal Date : 28-SEP-2010 14:17 Cal File: m48336.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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.906	1.917	(0.625)	115223	16.2399	32.8
$ 17 Phenol-d5 (SUR)	99	2.787	2.795	(0.914)	104220	12.0443	24.3
* 79 1,4-Dichlorobenzene-d4	152	3.048	3.049	(1.000)	277630	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.649	3.663	(0.833)	332840	35.1383	71.0
30 1,2,4-Trichlorobenzene	180	4.330	4.340	(0.988)	8710	0.95730	1.93
* 80 Naphthalene-d8	136	4.381	4.378	(1.000)	844304	40.0000	
31 Naphthalene	128	4.403	4.401	(1.005)	194151	9.22983	18.6
34 2-Methylnaphthalene	142	5.113	5.109	(1.167)	73550	4.23921	8.56
119 1-Methylnaphthalene	142	5.210	5.207	(1.189)	131799	8.89267	18.0
$ 77 2-Fluorobiphenyl (SUR)	172	5.505	5.507	(0.896)	714682	39.2615	79.3
120 1,3-Dimethylnaphthalene	156	5.823	5.824	(0.948)	108372	9.16796	18.5
* 82 Acenaphthene-d10	164	6.140	6.136	(1.000)	566476	40.0000	
42 Acenaphthene	154	6.171	6.174	(1.005)	17104	1.18499	2.39
47 Fluorene	166	6.675	6.675	(1.087)	25123	1.38222	2.79(H)
$ 18 2,4,6-Tribromophenol (SUR)	330	6.940	6.922	(1.130)	149241	35.8554	72.4

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48345.d
Report Date: 30-Sep-2010 11:07

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 83 Phenanthrene-d10	188	7.586	7.574	(1.000)	850274	40.0000	
$ 78 Terphenyl-d14	244	9.161	9.144	(0.904)	380489	39.6372	80.1
* 81 Chrysene-d12	240	10.133	10.128	(1.000)	477746	40.0000	
* 84 Perylene-d12	264	11.638	11.633	(1.000)	410692	40.0000	

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48345.d
Report Date: 30-Sep-2010 11:07

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48345.d
Lab Smp Id: 460-17760-C-11-A Client Smp ID: MW-12
Inj Date : 28-SEP-2010 17:40
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : 460-17760-C-11-A
Misc Info : 460-17760-C-11-A
Comment   :
Method   : /chem/BNAMS6.i/625/09-28-10/28sep10.b/625BNA_08.m
Meth Date : 28-Sep-2010 14:48 czhao Quant Type: ISTD
Cal Date : 28-SEP-2010 14:17 Cal File: m48336.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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 79 1,4-Dichlorobenzene-d4	3.048	1769309	40.000
* 80 Naphthalene-d8	4.381	3803631	40.000
* 82 Acenaphthene-d10	6.140	2727937	40.000
* 83 Phenanthrene-d10	7.586	4712588	40.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Xylene isomer-1					CAS #:		
1.839	1121820	25.3617693	51.2	0		0	79

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48345.d
Report Date: 30-Sep-2010 11:07

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Xylene isomer-2				CAS #:			
2.019	3537608	79.9771546	162	0		0	79
Trimethylbenzene isomer-1				CAS #:			
2.668	1563586	35.3490794	71.4	0		0	79
Ethylmethylbenzene isomer				CAS #:			
2.742	1514873	34.2477778	69.2	0		0	79
Trimethylbenzene isomer-2				CAS #:			
2.890	4069038	91.9915546	186	0		0	79
Trimethylbenzene isomer-3				CAS #:			
3.123	2600855	58.7993220	119	0		0	79
Indane				CAS #: 496-11-7			
3.235	1242745	28.0956078	56.8	91	NIST02.l	8674	79
2,3-dihydro-methyl-1H-Indene isomer				CAS #:			
4.061	1416188	14.8930099	30.1	0		0	80(L)
C10H12 Aromatic				CAS #:			
4.129	1054872	11.0933086	22.4	0		0	80
C9H8O Ketone				CAS #:			
5.030	3604753	37.9085339	76.6	0		0	80(L)
Unknown-1				CAS #:			
5.232	1490122	15.6705211	31.6	0		0	80
Unknown-2				CAS #:			
5.346	1708192	25.0473732	50.6	0		0	82
Unknown-3				CAS #:			
5.429	1418787	20.8038053	42.0	0		0	82
Unknown-4				CAS #:			
5.581	3744000	54.8986222	111	0		0	82
Unknown-5				CAS #:			
5.626	2254843	33.0629694	66.8	0		0	82
Unknown-6				CAS #:			
5.929	1227859	18.0042158	36.4	0		0	82

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48345.d
Report Date: 30-Sep-2010 11:07

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown-7				CAS #:			
6.057	2445956	35.8652820	72.4	0		0	82
Unknown-8				CAS #:			
6.254	3215808	47.1536927	95.2	0		0	82
Unknown-9				CAS #:			
6.480	1143973	16.7741877	33.9	0		0	82
Unknown-10				CAS #:			
6.675	1263198	18.5223850	37.4	0		0	82
Unknown-11				CAS #:			
6.870	3503142	29.7343325	60.1	0		0	83
Unknown-12				CAS #:			
7.144	1349953	11.4582674	23.1	0		0	83
Unknown-13				CAS #:			
7.242	2535865	21.5241821	43.5	0		0	83
Unknown-14				CAS #:			
7.382	1552349	13.1761934	26.6	0		0	83
2,3-Dihydro-1-oxo-1H-phenalene				CAS #: 518-85-4			
7.712	1825952	15.4985025	31.3	83	NIST02.l	44119	83
Cyclic octaatomic sulfur				CAS #: 10544-50-0			
8.760	4138243	35.1250133	71.0	94	NIST02.l	92477	83

QC Flag Legend

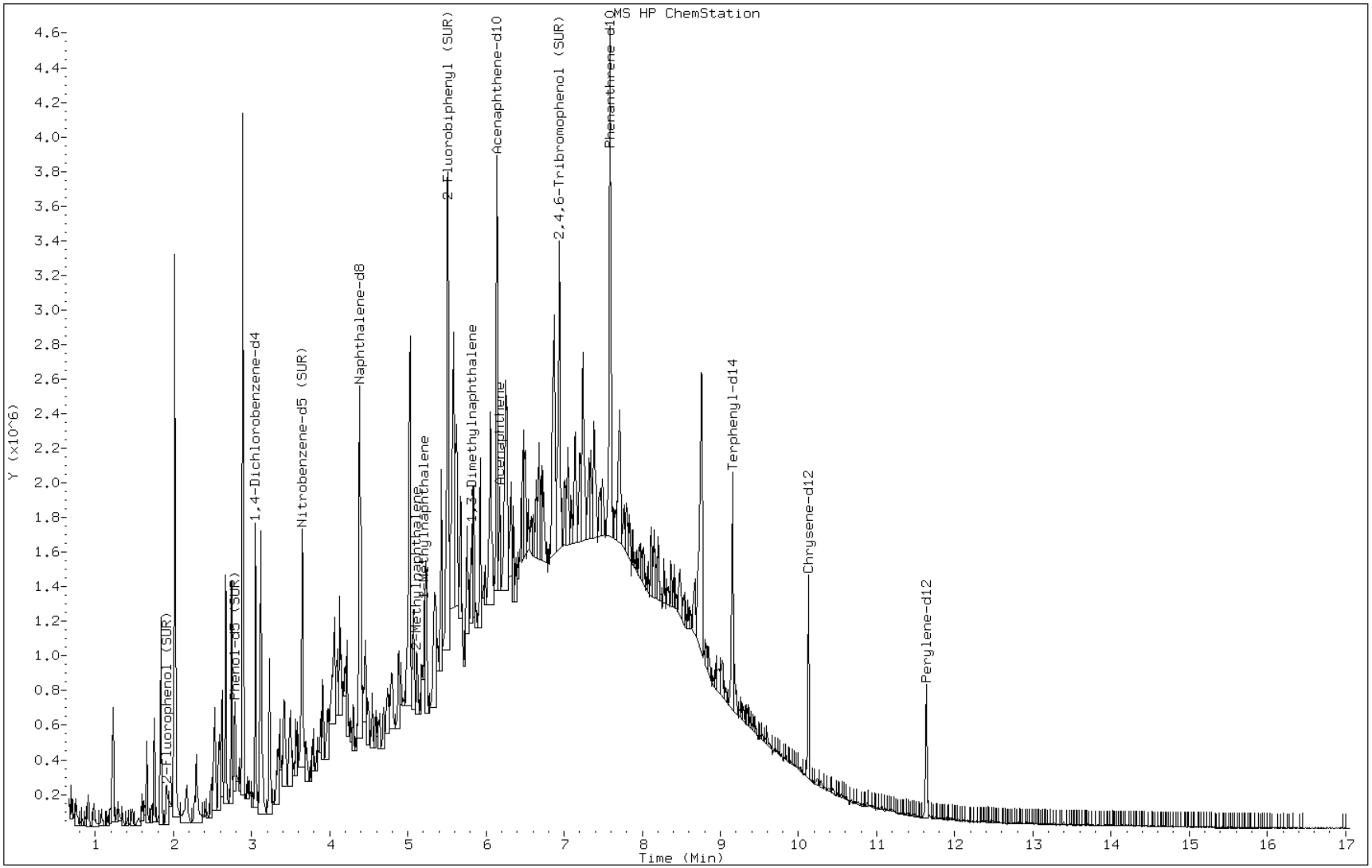
L - Operator selected an alternate library search match.

Data File: m48345.d

Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1



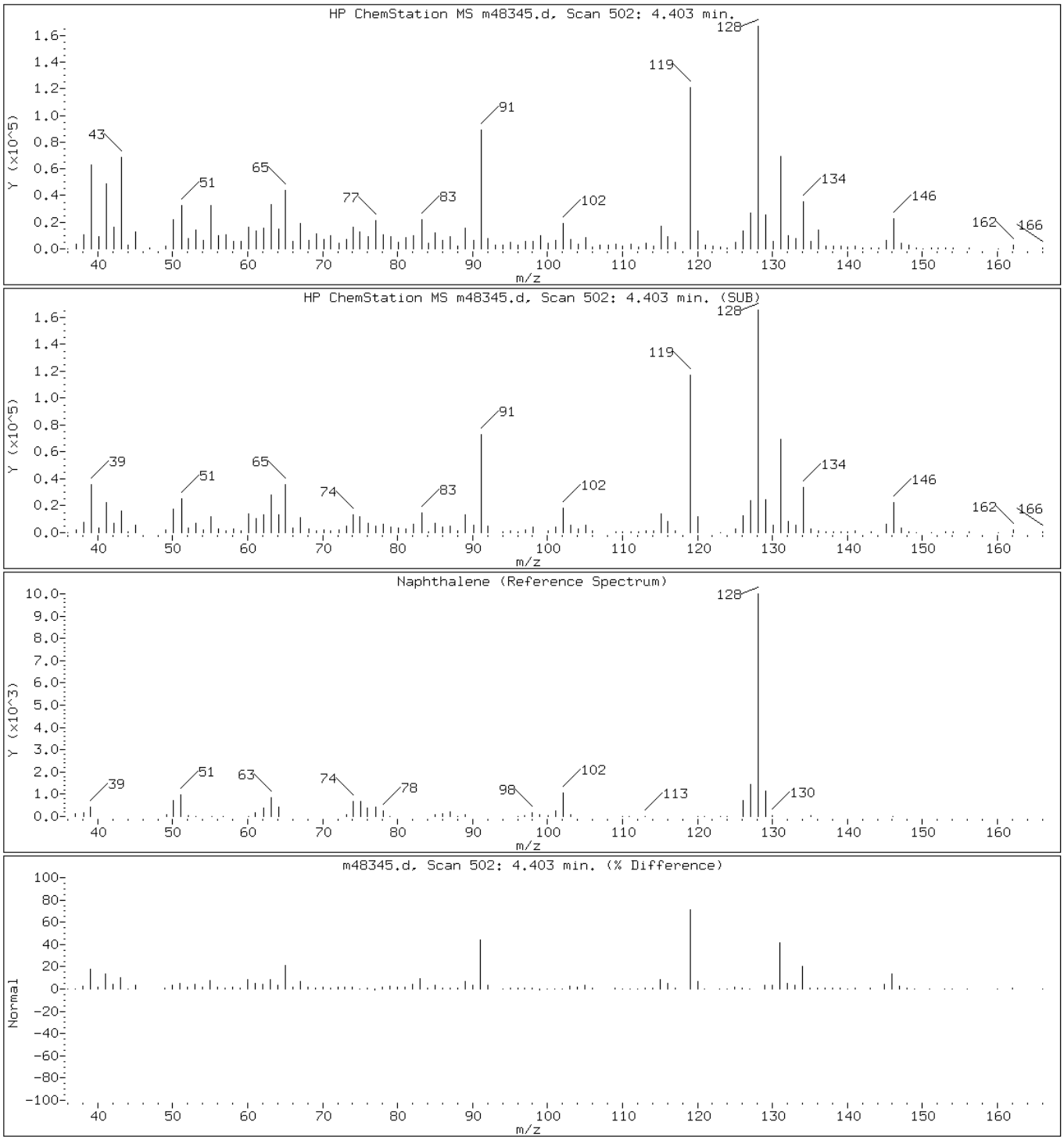
Data File: m48345.d

Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

31 Naphthalene



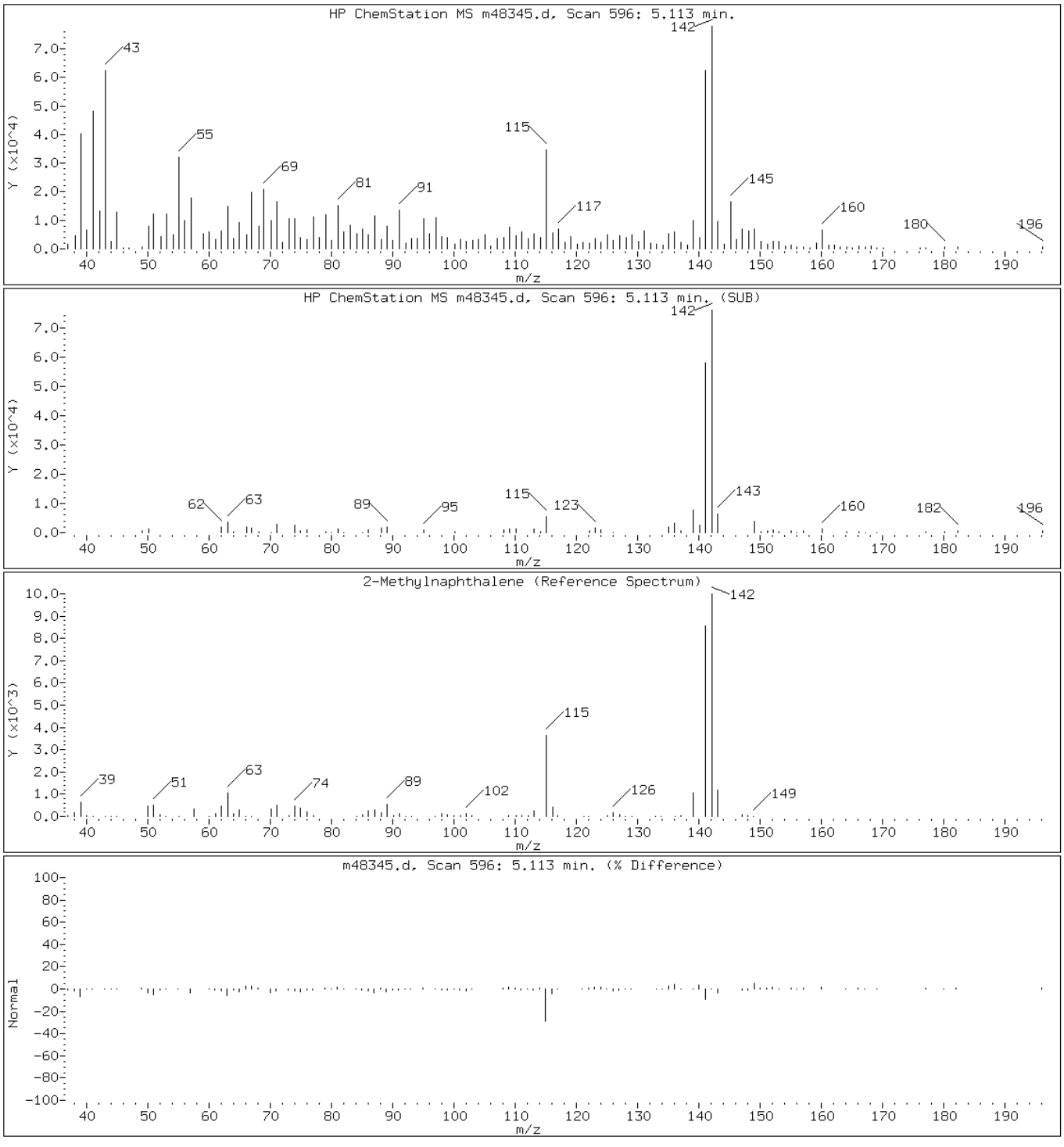
Data File: m48345.d

Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

34 2-Methylnaphthalene



Data File: m48345.d

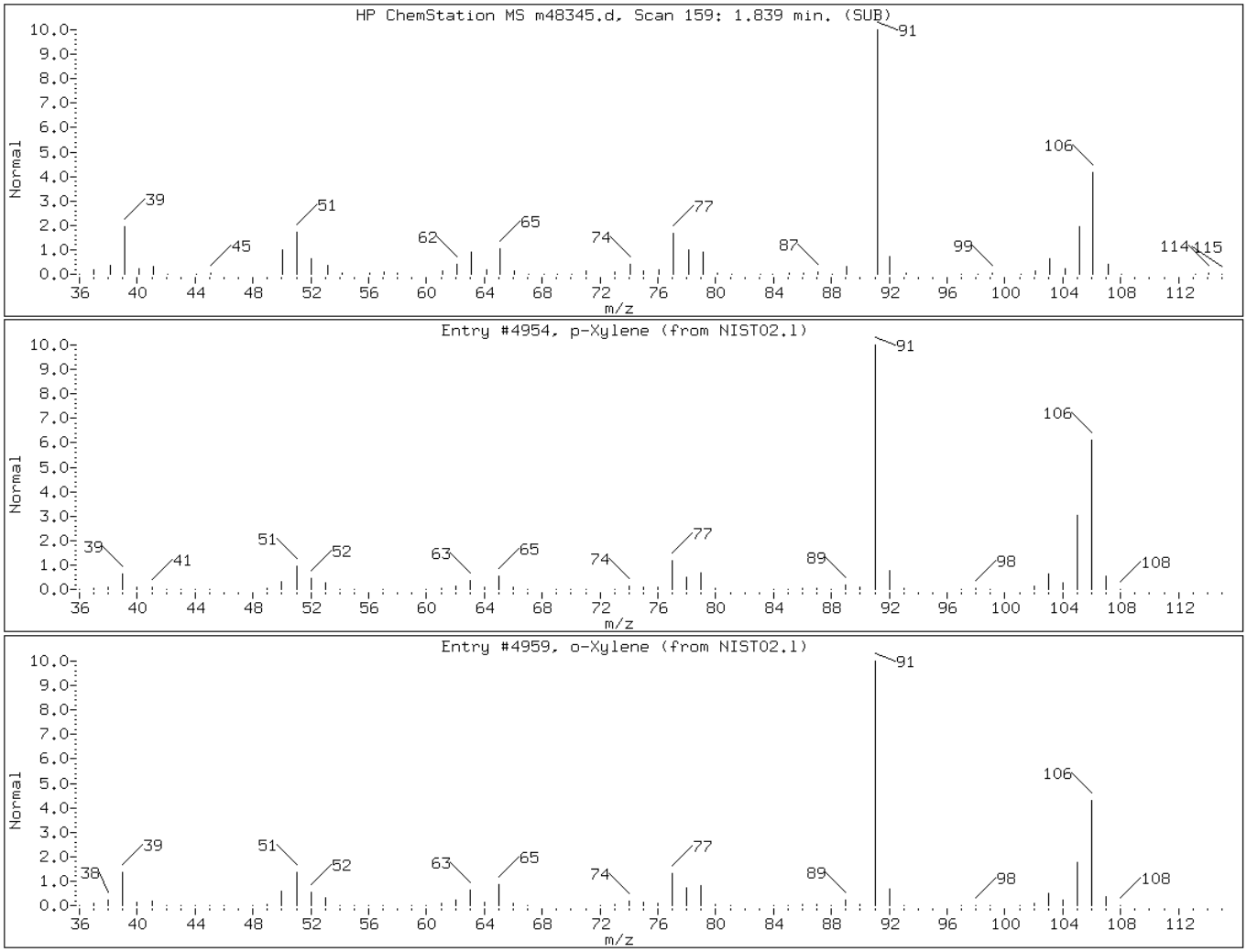
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 1.84

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Xylene isomer-1						
p-Xylene	106-42-3	NIST02.l	4954	95	C8H10	106
o-Xylene	95-47-6	NIST02.l	4959	95	C8H10	106



Data File: m48345.d

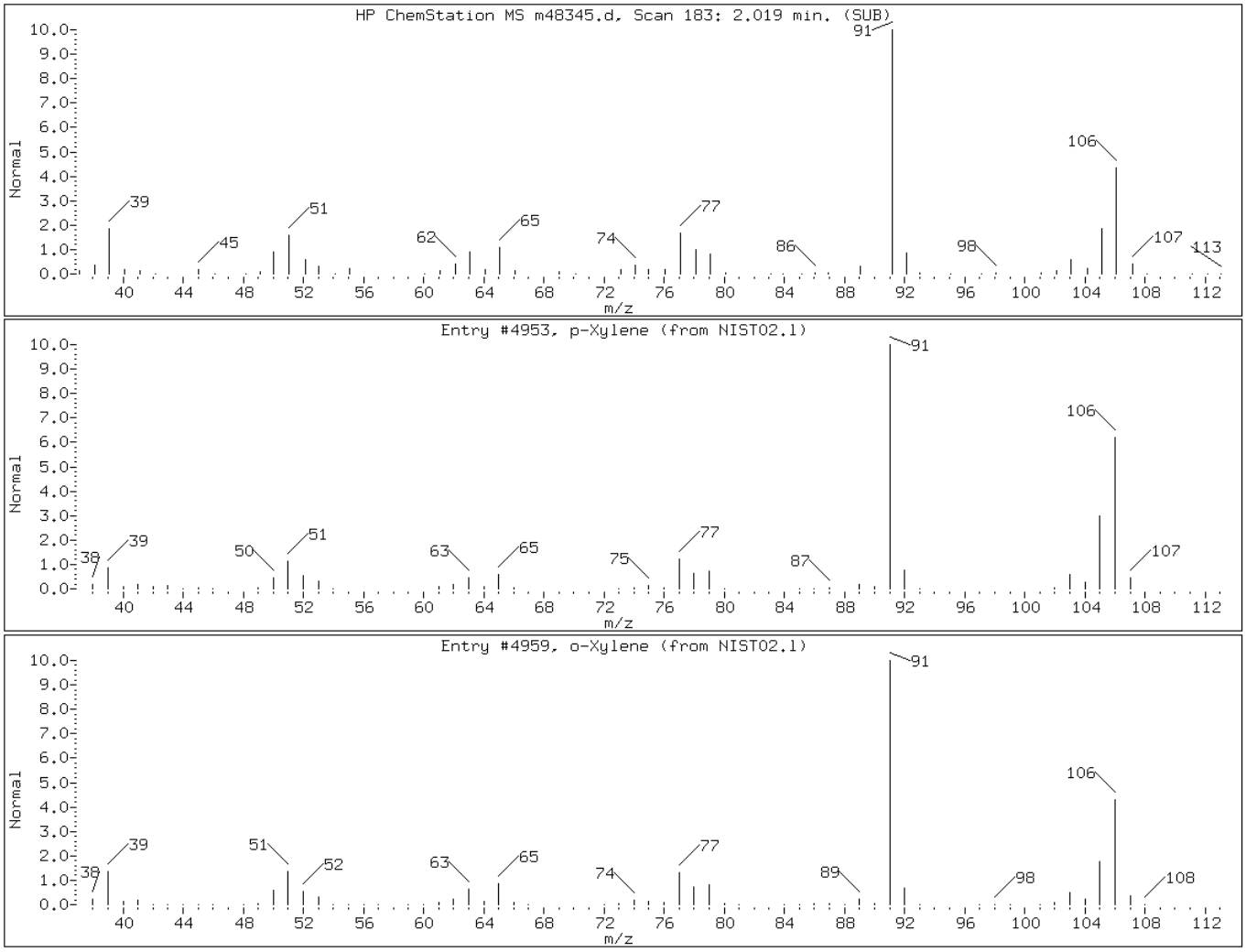
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 2.02

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Xylene isomer-2						
p-Xylene	106-42-3	NIST02.l	4953	95	C8H10	106
o-Xylene	95-47-6	NIST02.l	4959	95	C8H10	106



Data File: m48345.d

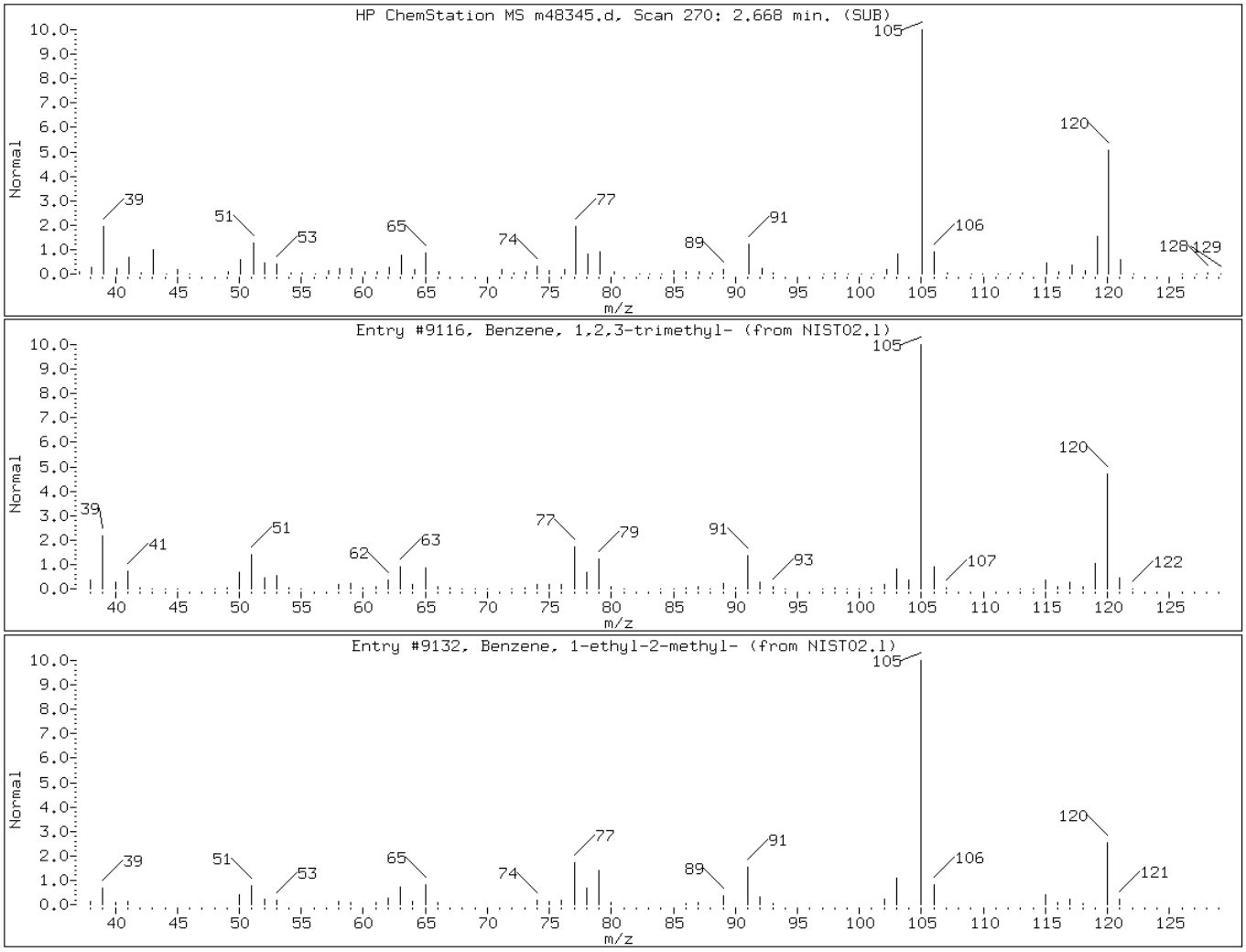
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 2.67

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-1						
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9116	95	C9H12	120
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9132	94	C9H12	120



Data File: m48345.d

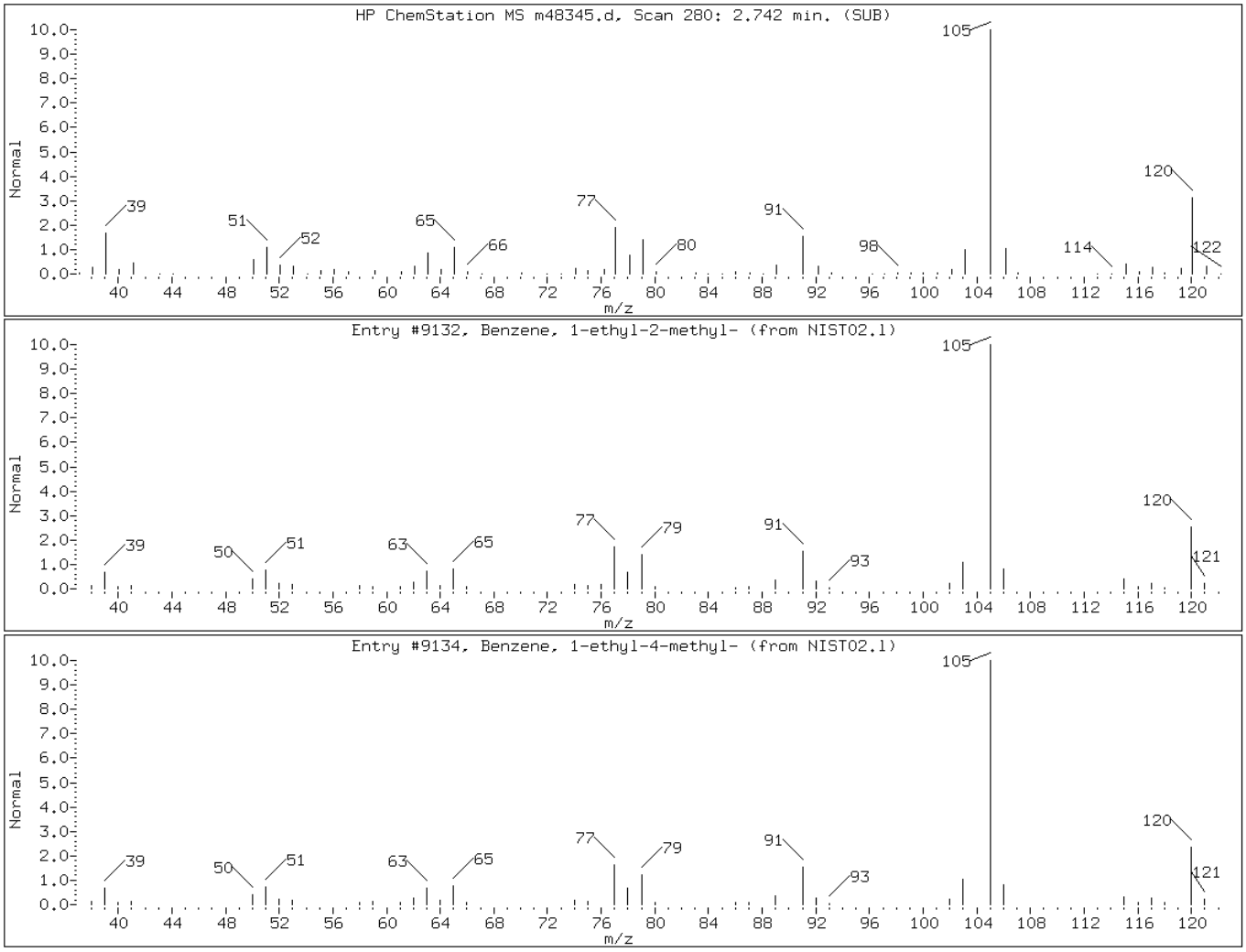
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 2.74

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethylmethylbenzene isomer						
Benzene, 1-ethyl-2-methyl-	611-14-3	NIST02.l	9132	95	C9H12	120
Benzene, 1-ethyl-4-methyl-	622-96-8	NIST02.l	9134	93	C9H12	120



Data File: m48345.d

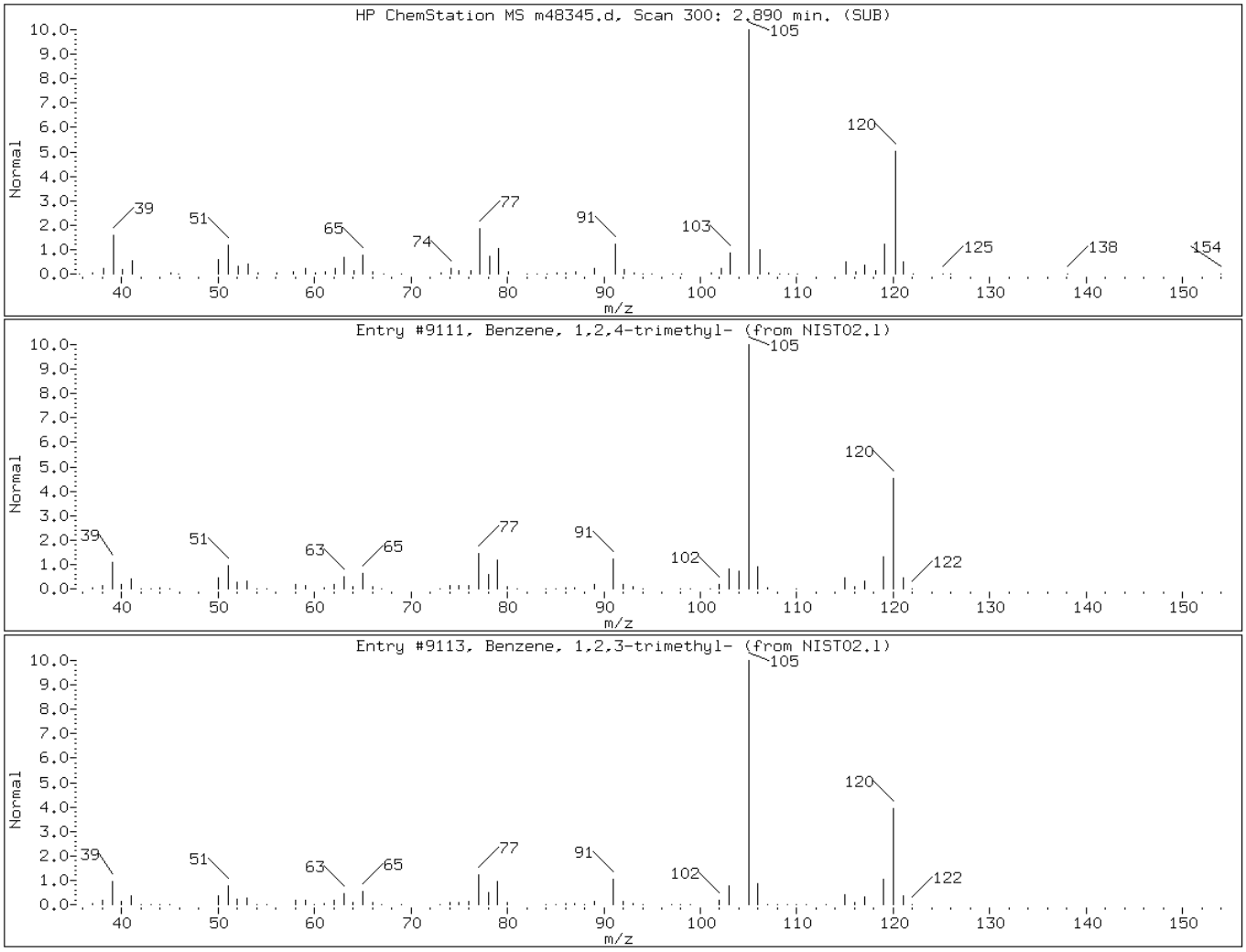
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 2.89

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-2						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9111	97	C9H12	120
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9113	96	C9H12	120



Data File: m48345.d

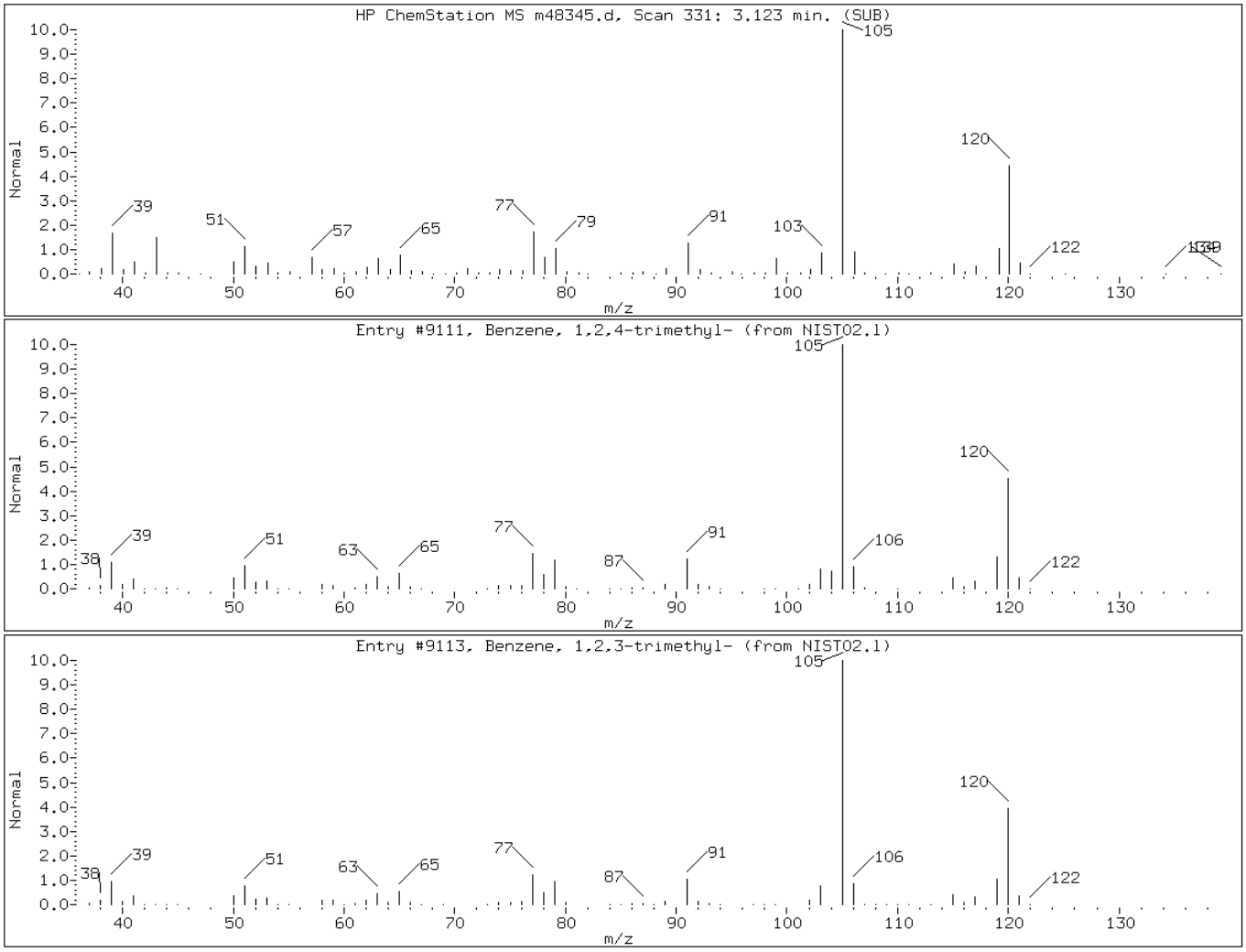
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 3.12

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylbenzene isomer-3						
Benzene, 1,2,4-trimethyl-	95-63-6	NIST02.l	9111	97	C9H12	120
Benzene, 1,2,3-trimethyl-	526-73-8	NIST02.l	9113	96	C9H12	120



Data File: m48345.d

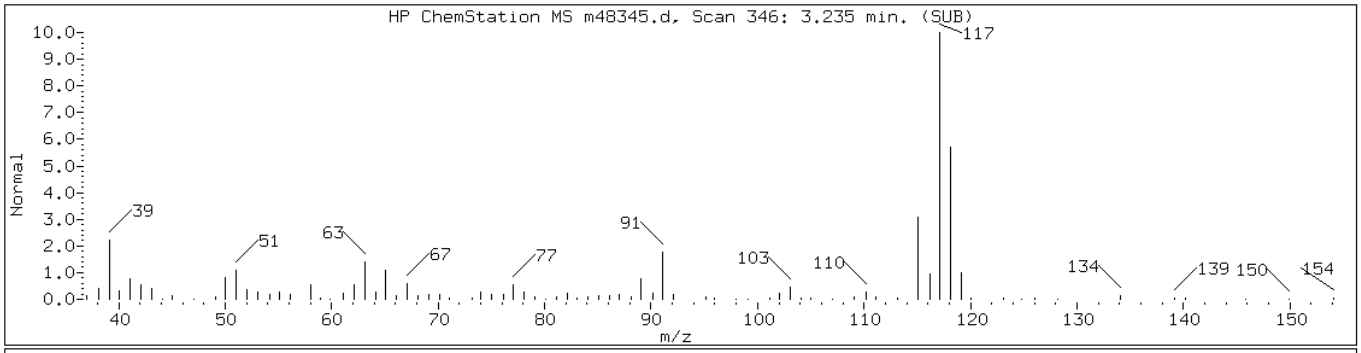
Date: 28-SEP-2010 17:40

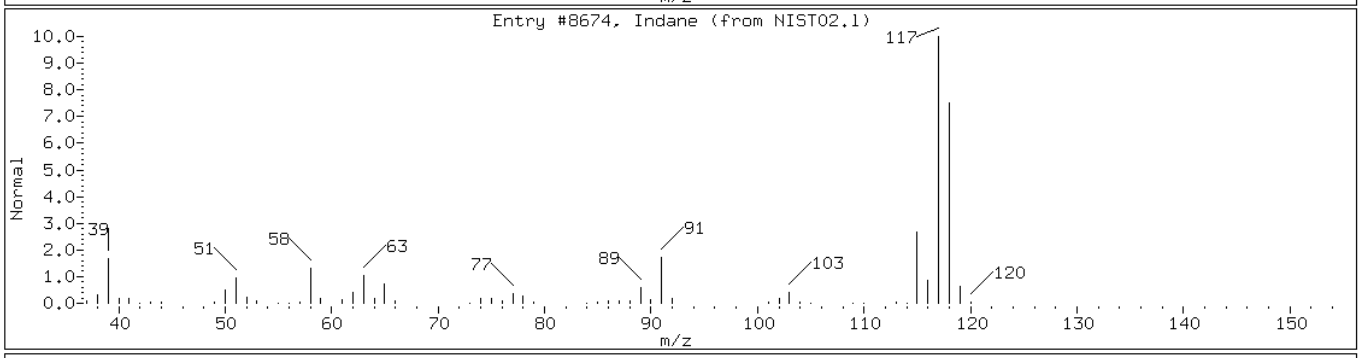
Client ID: MW-12 Instrument: BNAMS6.i

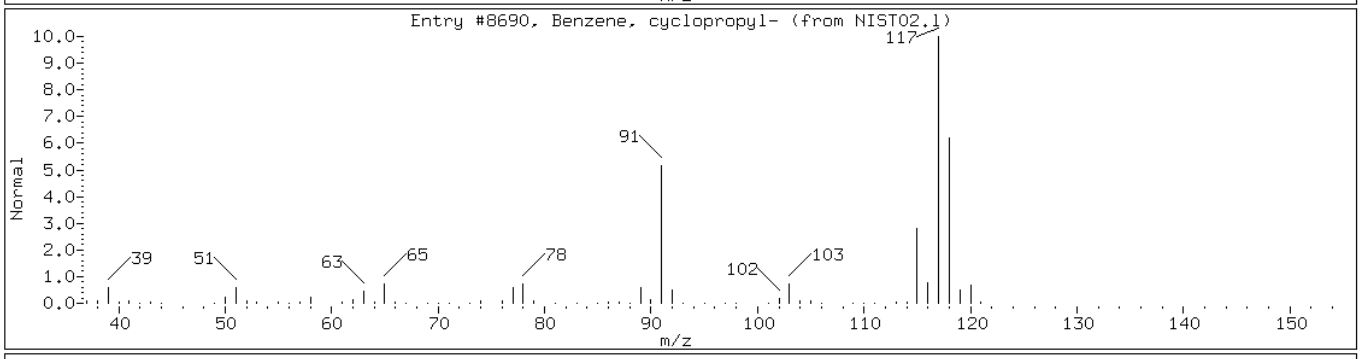
Sample Info: 460-17760-C-11-A Operator: BNAMS 1

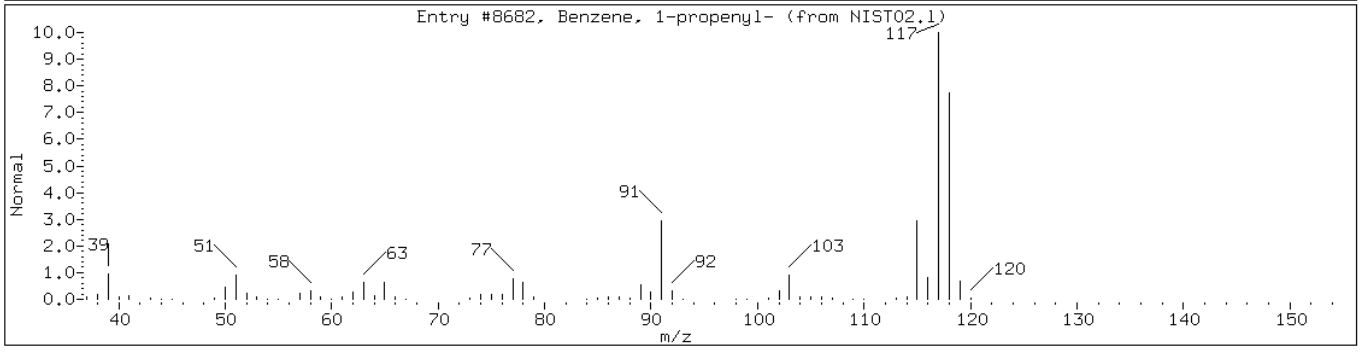
Retention Time: 3.24

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Indane	496-11-7	NIST02.l	8674	91	C9H10	118
Benzene, cyclopropyl-	873-49-4	NIST02.l	8690	83	C9H10	118
Benzene, 1-propenyl-	637-50-3	NIST02.l	8682	81	C9H10	118









Data File: m48345.d

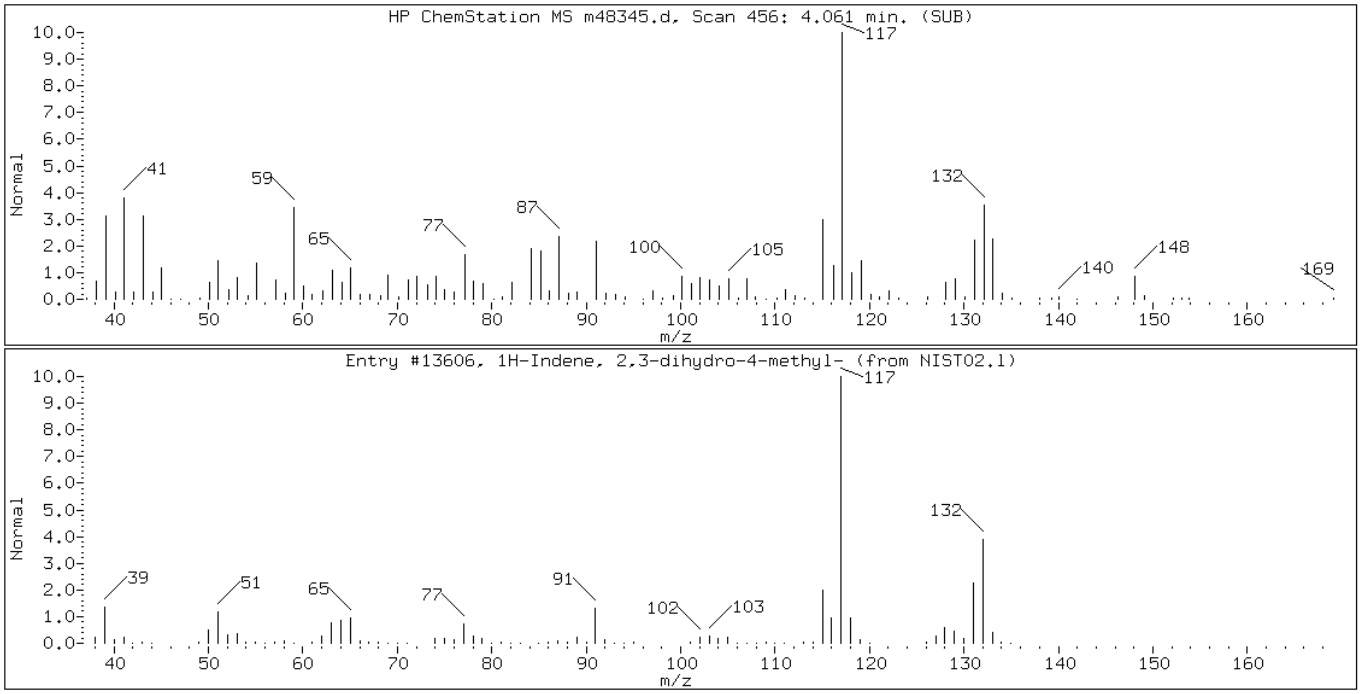
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 4.06

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-methyl-1H-Indene isome						
Unknown-1						
1H-Indene, 2,3-dihydro-4-methyl-	824-22-6	NIST02.l	13606	70	C10H12	132



Data File: m48345.d

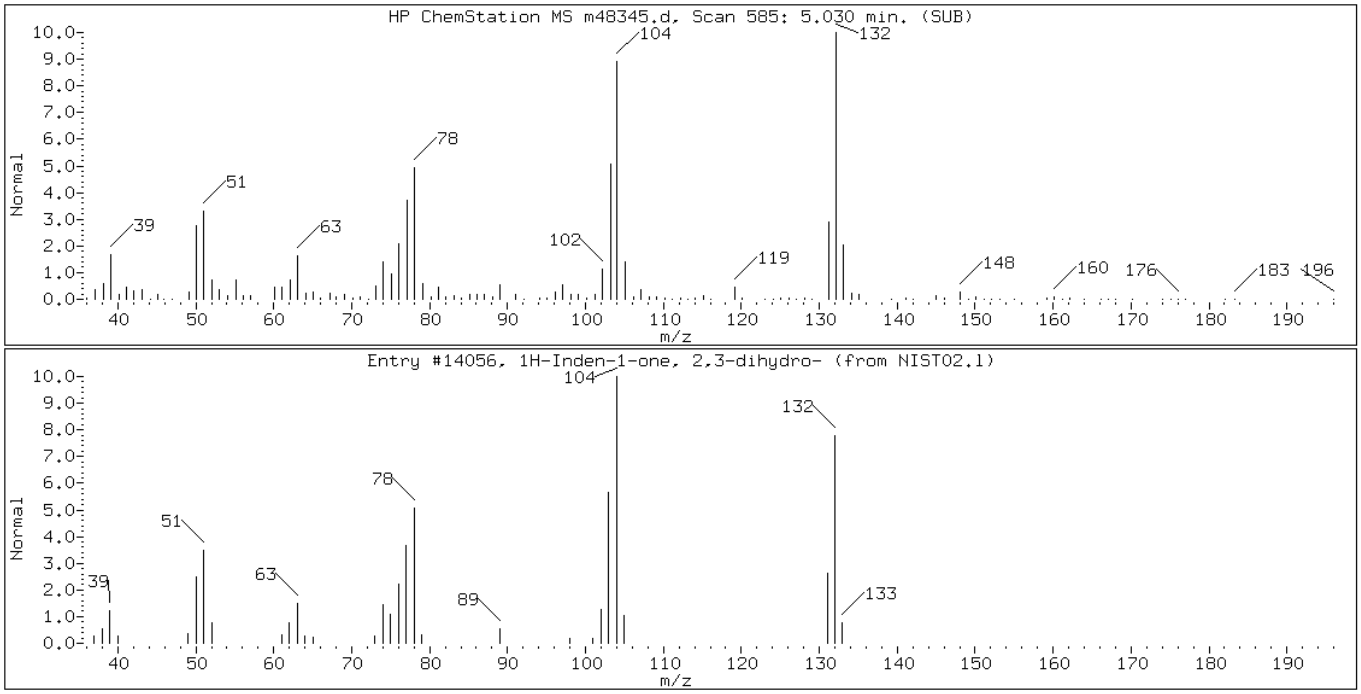
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 5.03

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C9H8O Ketone 2,3-dihydro-1H-Indene 1H-Inden-1-one, 2,3-dihydro-	83-33-0	NIST02.l	14056	93	C9H8O	132



Data File: m48345.d

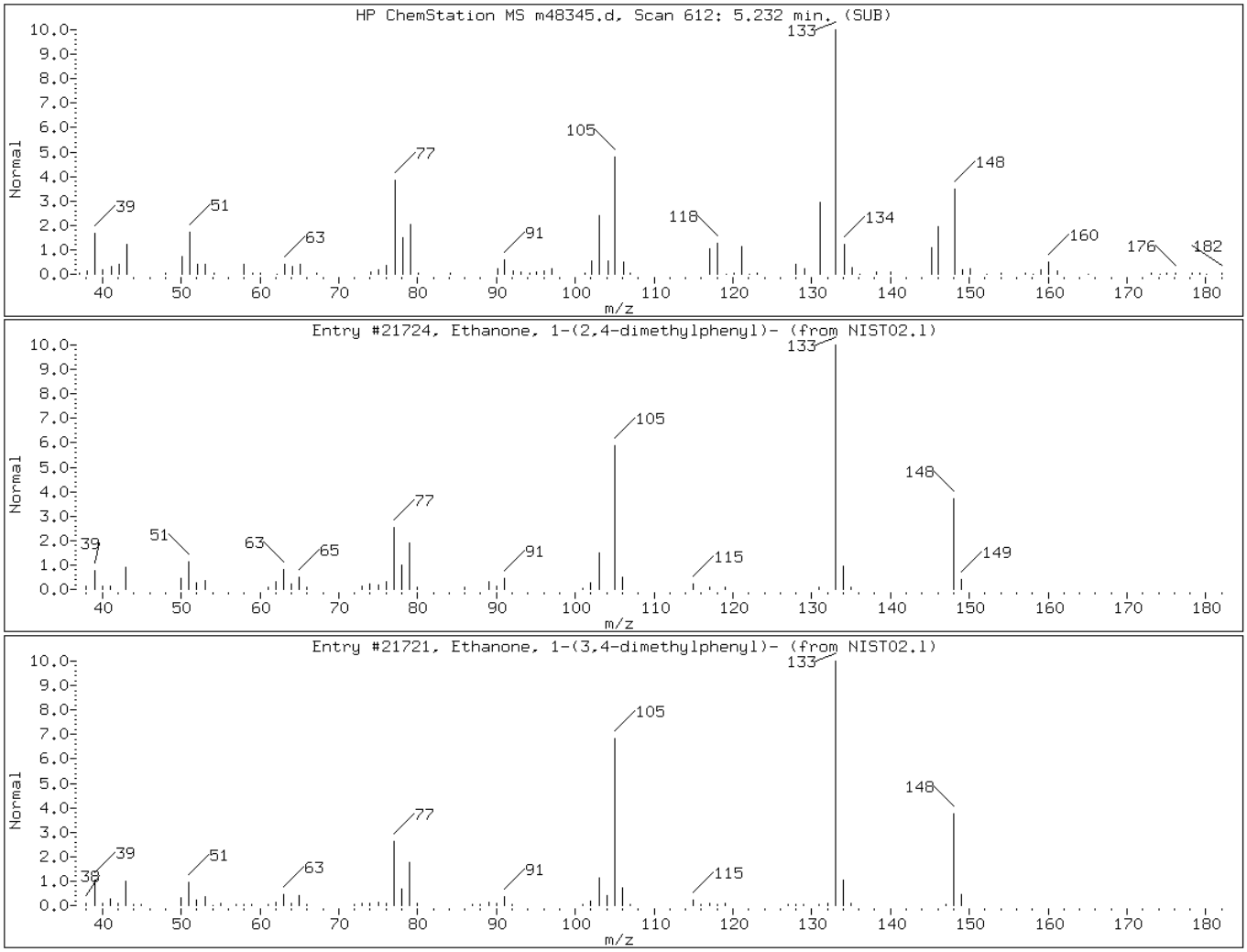
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 5.23

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Ethanone, 1-(2,4-dimethylphenyl)-	89-74-7	NIST02.l	21724	64	C10H12O	148
Ethanone, 1-(3,4-dimethylphenyl)-	3637-01-2	NIST02.l	21721	64	C10H12O	148



Data File: m48345.d

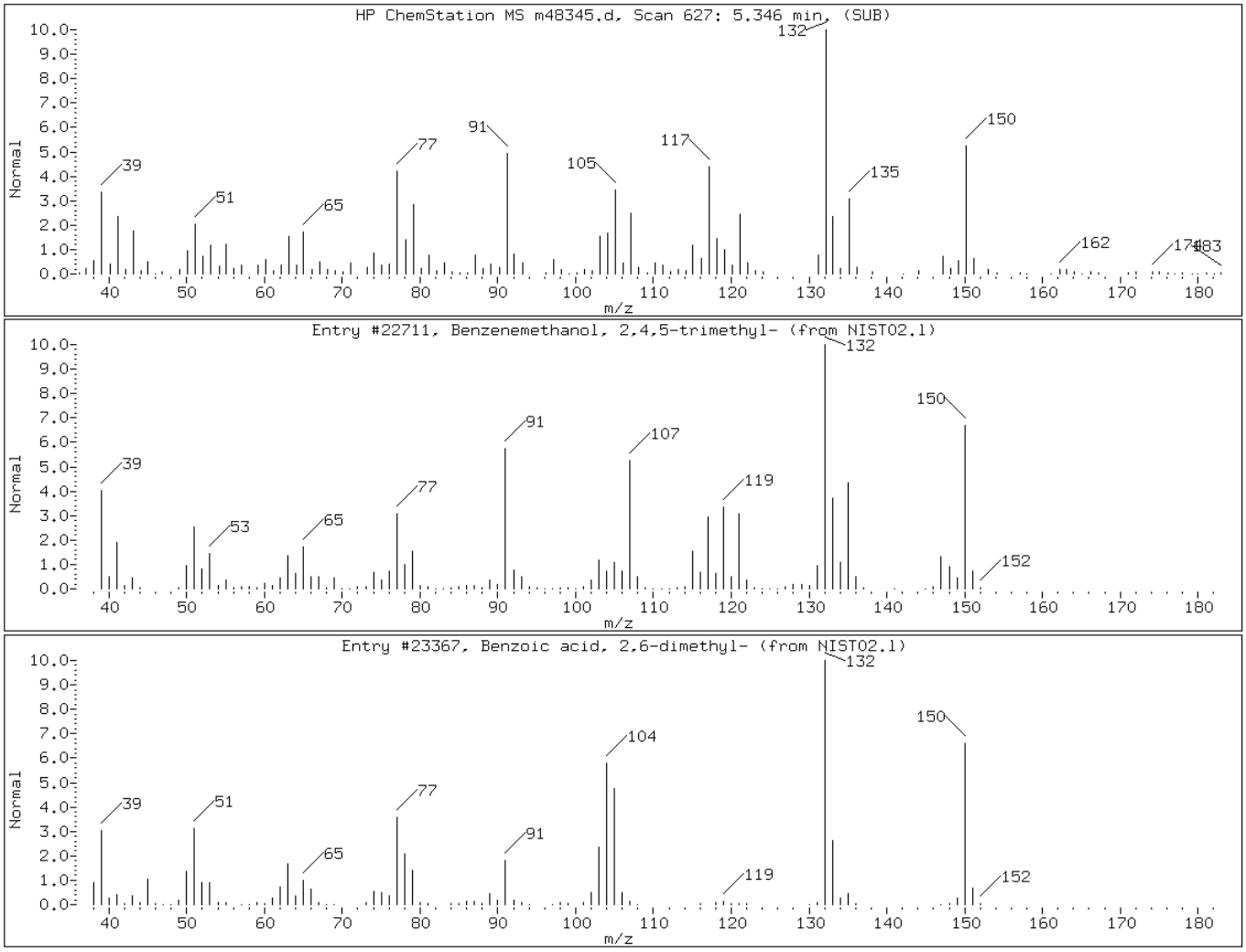
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 5.35

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
Benzenemethanol, 2,4,5-trimethyl-	4393-05-9	NIST02.l	22711	53	C10H14O	150
Benzoic acid, 2,6-dimethyl-	632-46-2	NIST02.l	23367	53	C9H10O2	150



Data File: m48345.d

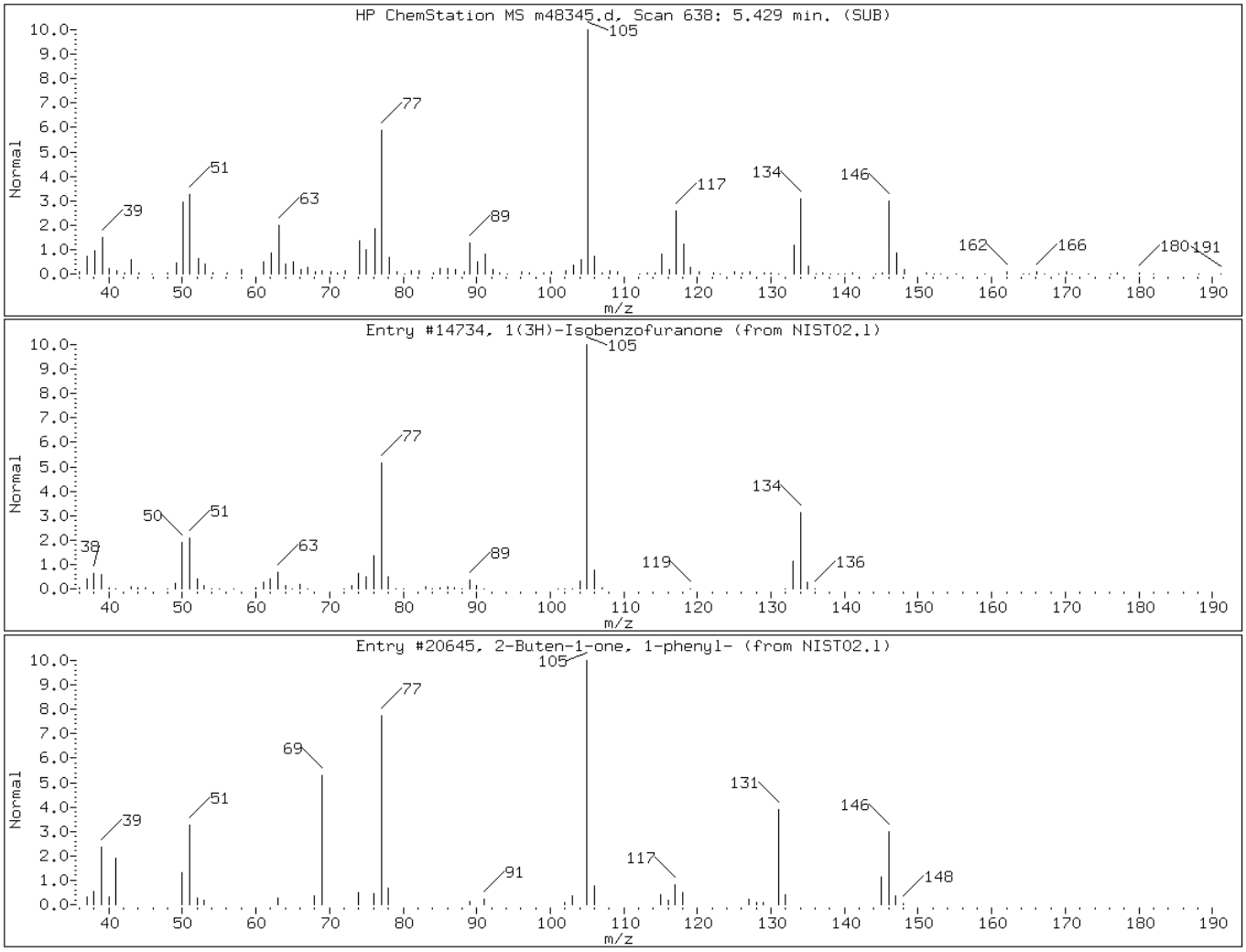
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 5.43

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-3						
1(3H)-Isobenzofuranone	87-41-2	NIST02.l	14734	70	C8H6O2	134
2-Buten-1-one, 1-phenyl-	495-41-0	NIST02.l	20645	43	C10H10O	146



Data File: m48345.d

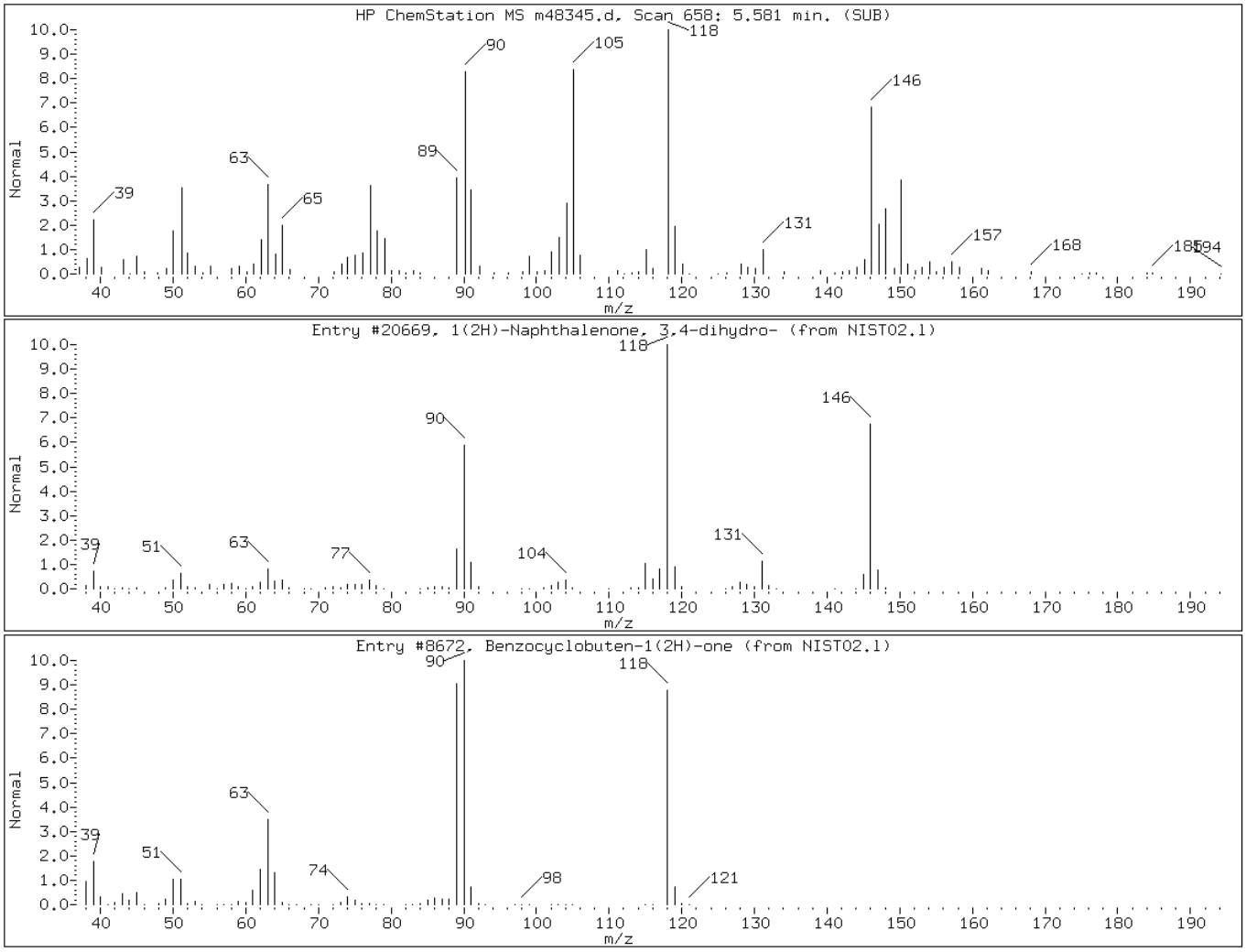
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 5.58

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-4						
1(2H)-Naphthalenone, 3,4-dihydro-	529-34-0	NIST02.l	20669	64	C10H10O	146
Benzocyclobuten-1(2H)-one	3469-06-5	NIST02.l	8672	58	C8H6O	118



Data File: m48345.d

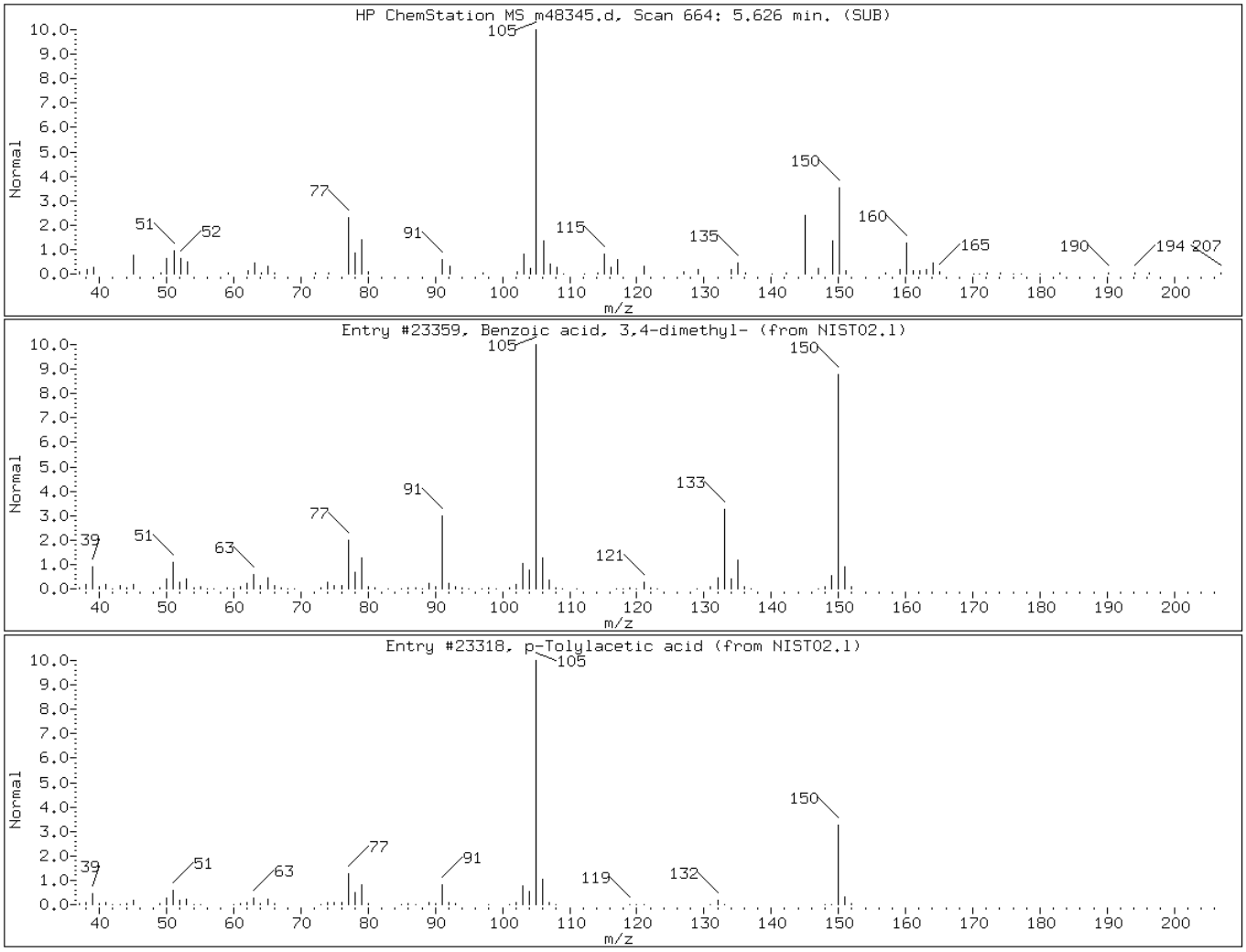
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 5.63

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-5						
Benzoic acid, 3,4-dimethyl-	619-04-5	NIST02.l	23359	38	C9H10O2	150
p-Tolylacetic acid	622-47-9	NIST02.l	23318	38	C9H10O2	150



Data File: m48345.d

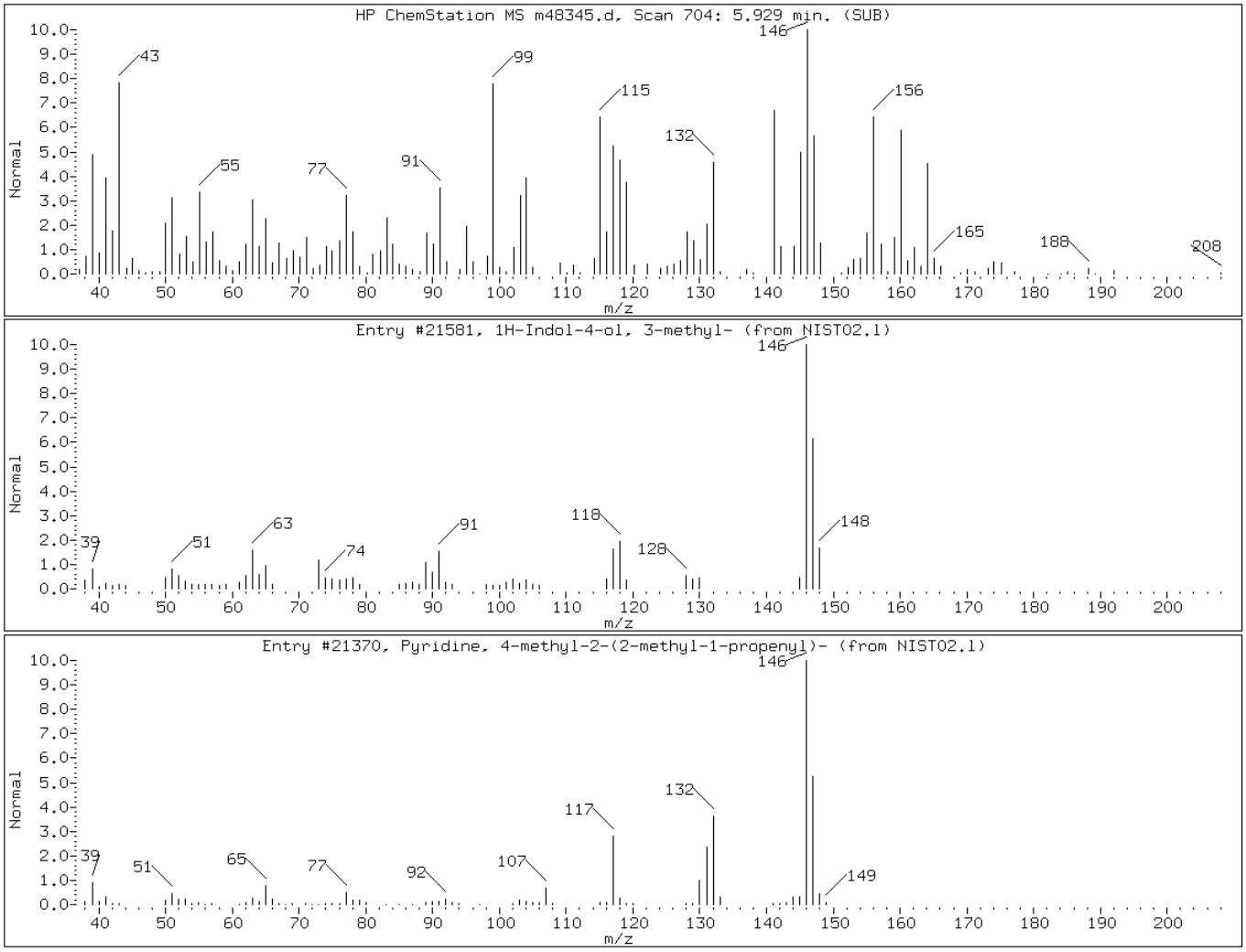
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 5.93

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-6						
1H-Indol-4-ol, 3-methyl-	1125-31-1	NIST02.l	21581	50	C9H9NO	147
Pyridine, 4-methyl-2-(2-methyl-1-p	104188-16-1	NIST02.l	21370	25	C10H13N	147



Data File: m48345.d

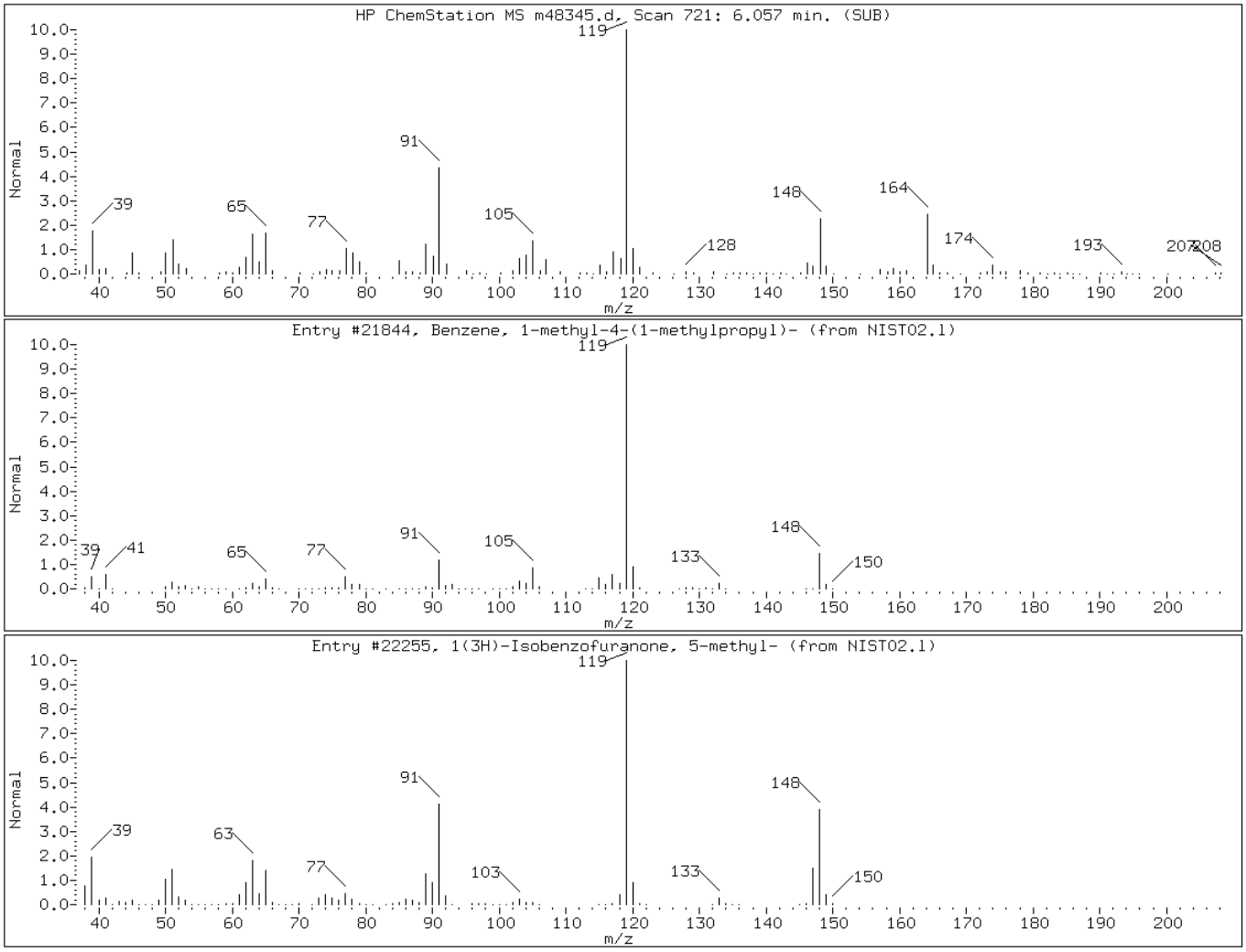
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 6.06

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-7						
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	NIST02.l	21844	76	C11H16	148
1(3H)-Isobenzofuranone, 5-methyl-	54120-64-8	NIST02.l	22255	70	C9H8O2	148



Data File: m48345.d

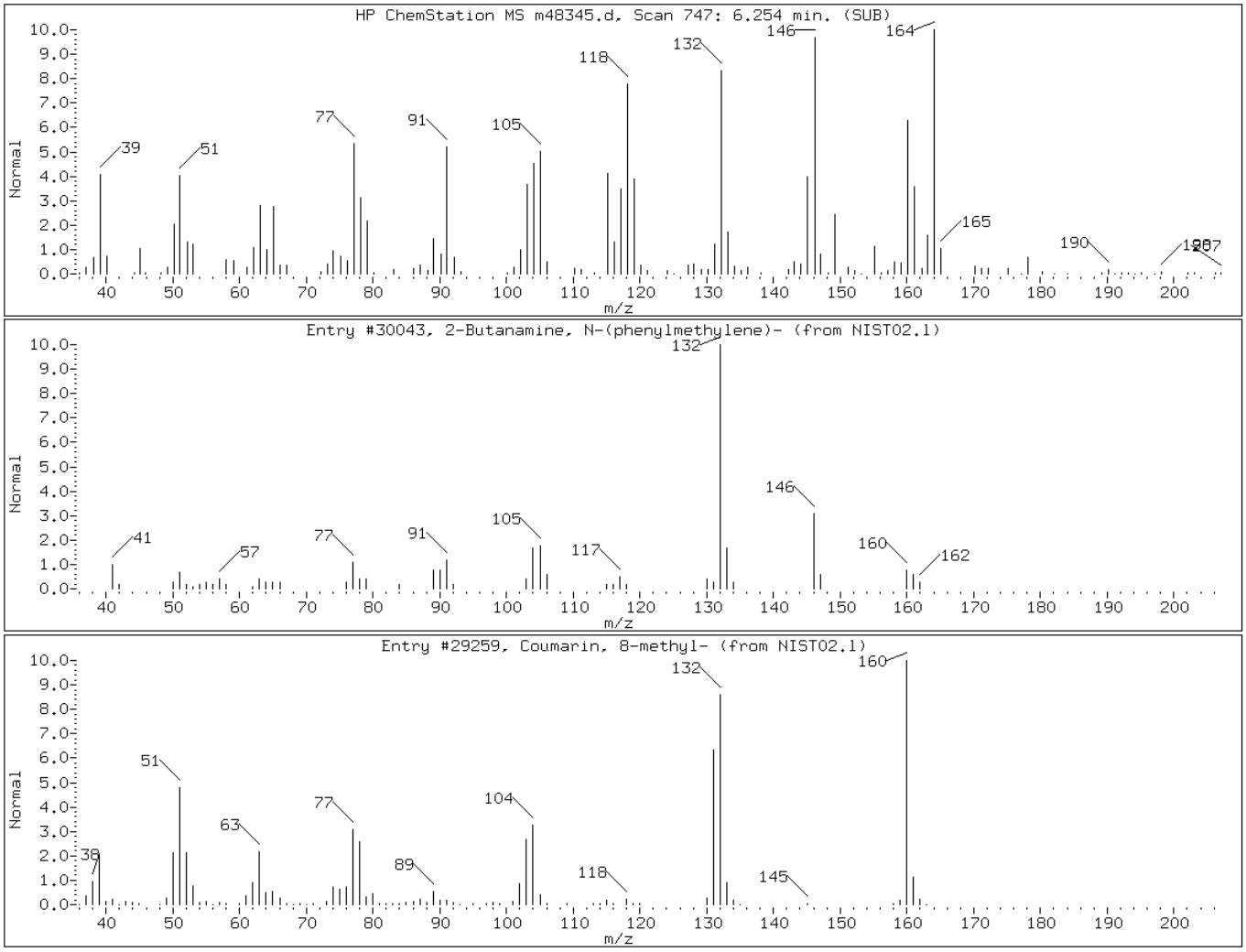
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 6.25

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-8						
2-Butanamine, N-(phenylmethylene)-	40051-50-1	NIST02.l	30043	38	C11H15N	161
Coumarin, 8-methyl-	1807-36-9	NIST02.l	29259	30	C10H8O2	160



Data File: m48345.d

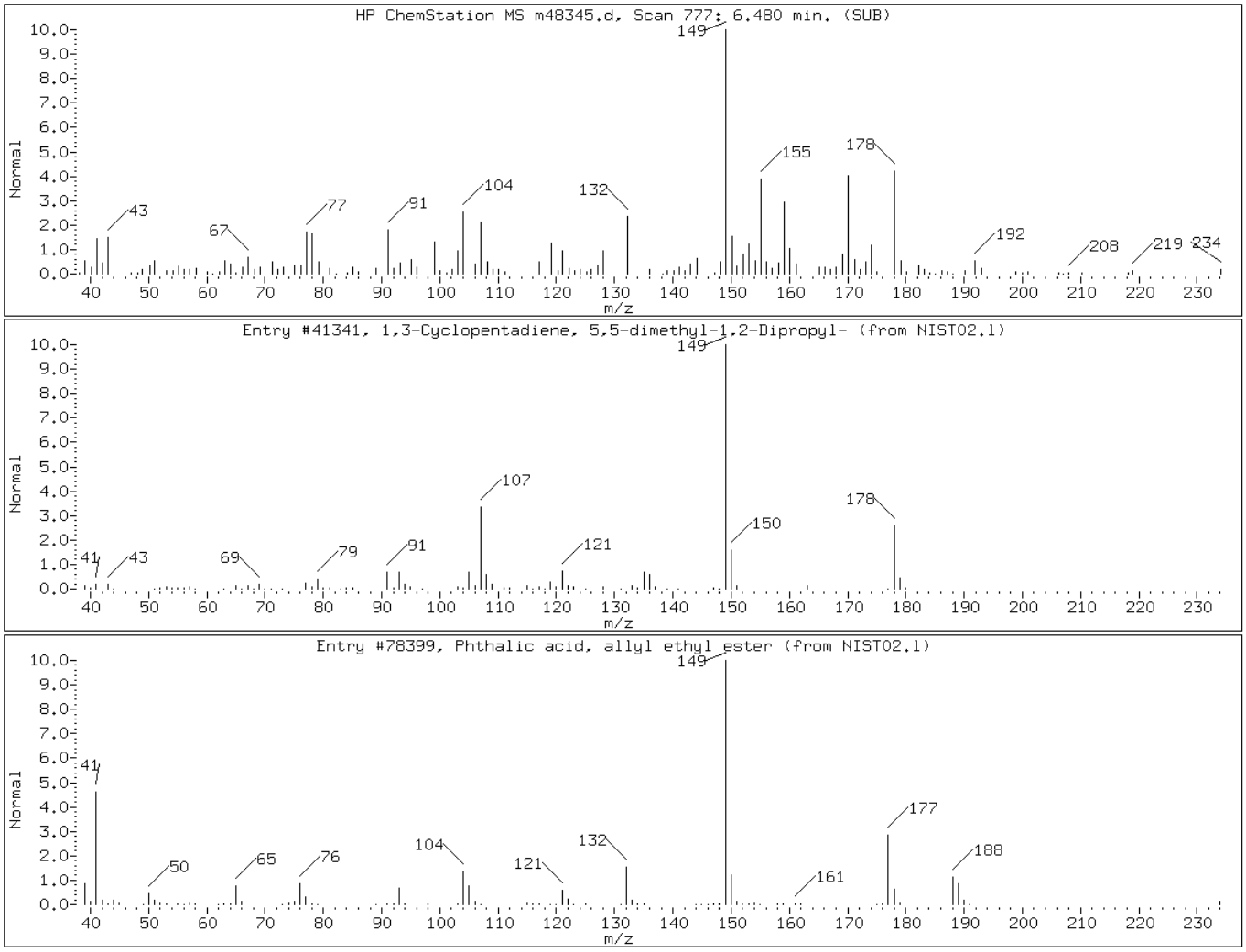
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 6.48

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-9						
1,3-Cyclopentadiene, 5,5-dimethyl-	1000163-88-0	NIST02.l	41341	25	C13H22	178
Phthalic acid, allyl ethyl ester	33672-94-5	NIST02.l	78399	22	C13H14O4	234



Data File: m48345.d

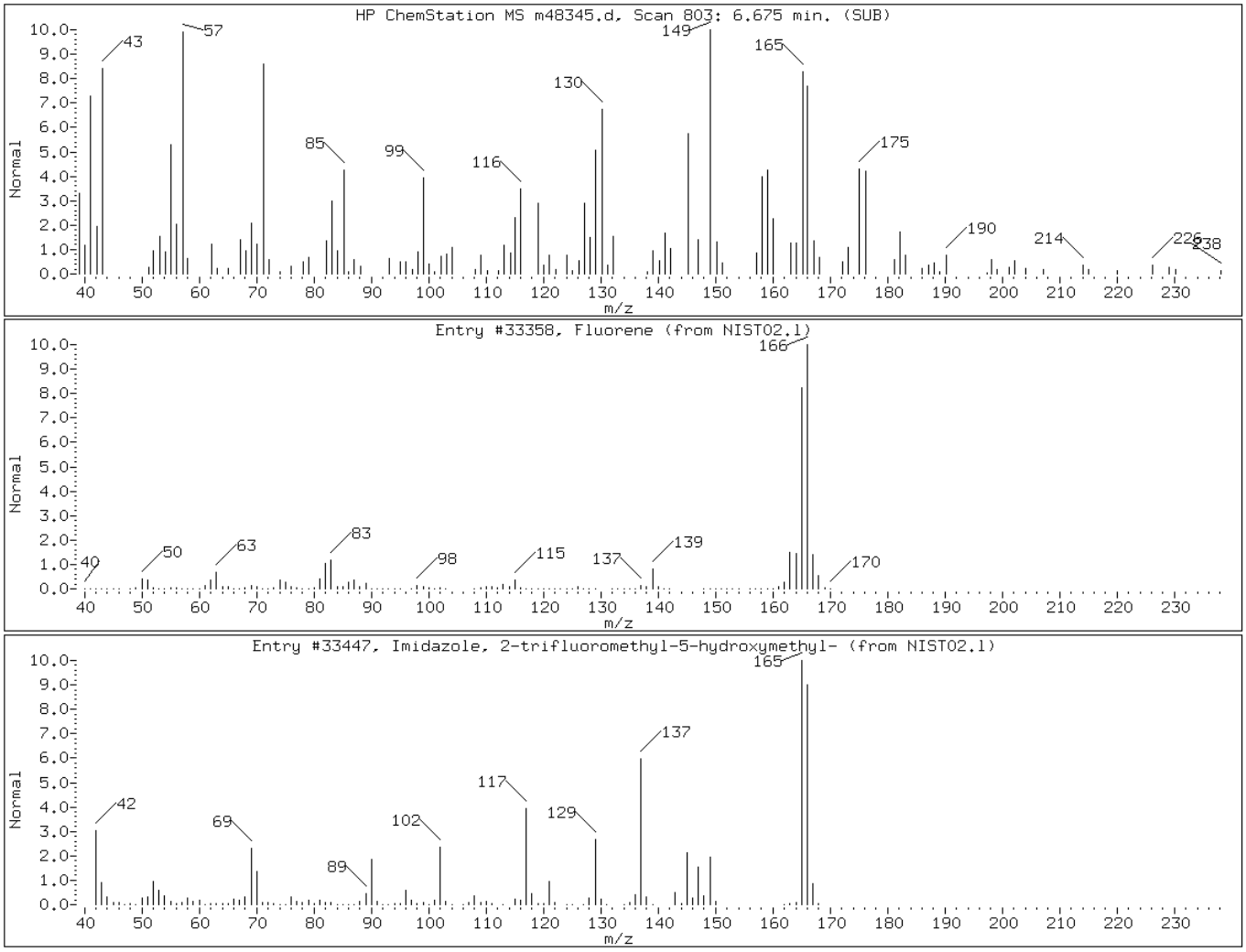
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 6.67

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-10						
Fluorene	86-73-7	NIST02.l	33358	35	C13H10	166
Imidazole, 2-trifluoromethyl-5-hyd	80421-74-5	NIST02.l	33447	22	C5H5F3N2O	166



Data File: m48345.d

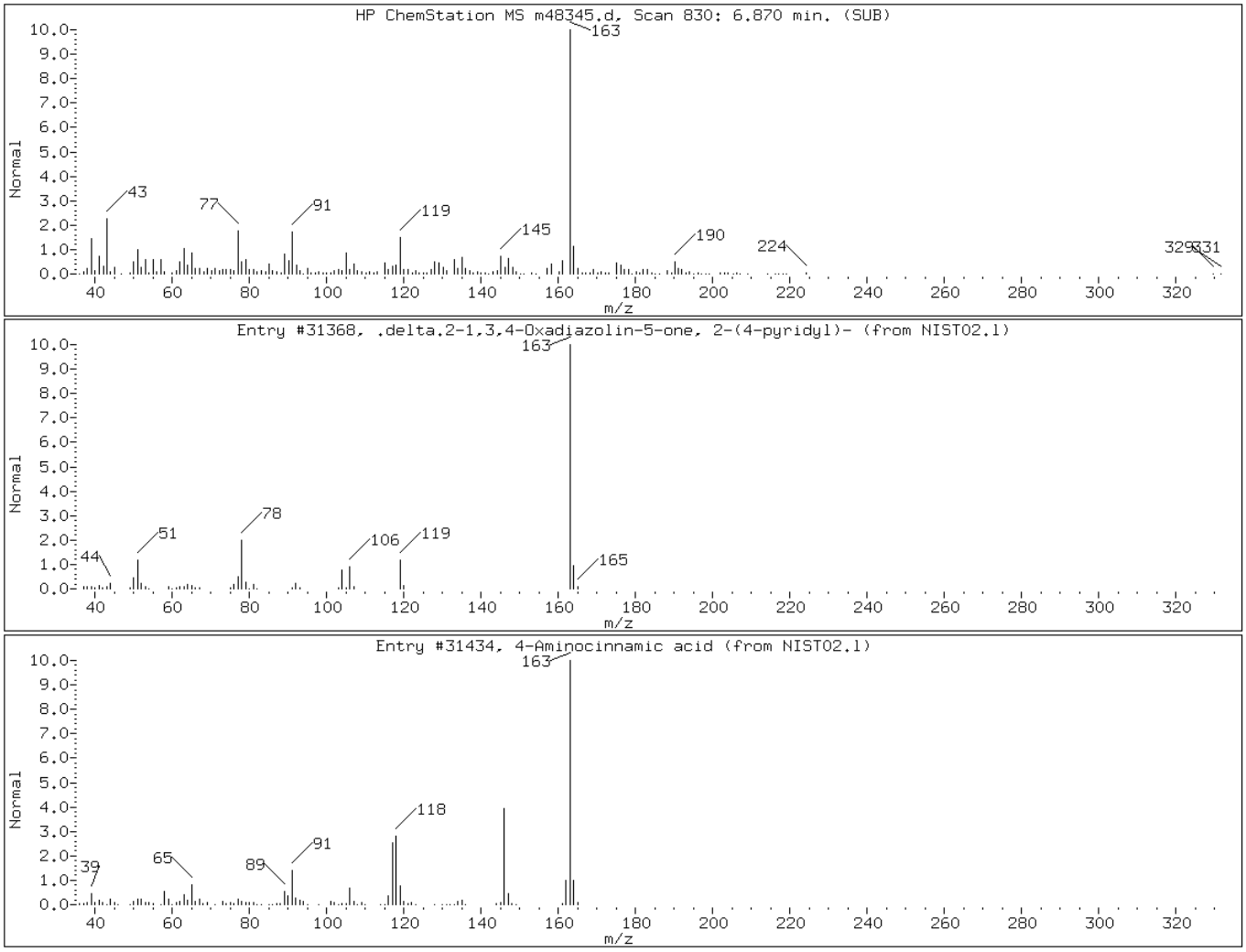
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 6.87

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-11						
.delta.2-1,3,4-Oxadiazolin-5-one,	2845-82-1	NIST02.l	31368	68	C7H5N3O2	163
4-Aminocinnamic acid	2393-18-2	NIST02.l	31434	68	C9H9NO2	163



Data File: m48345.d

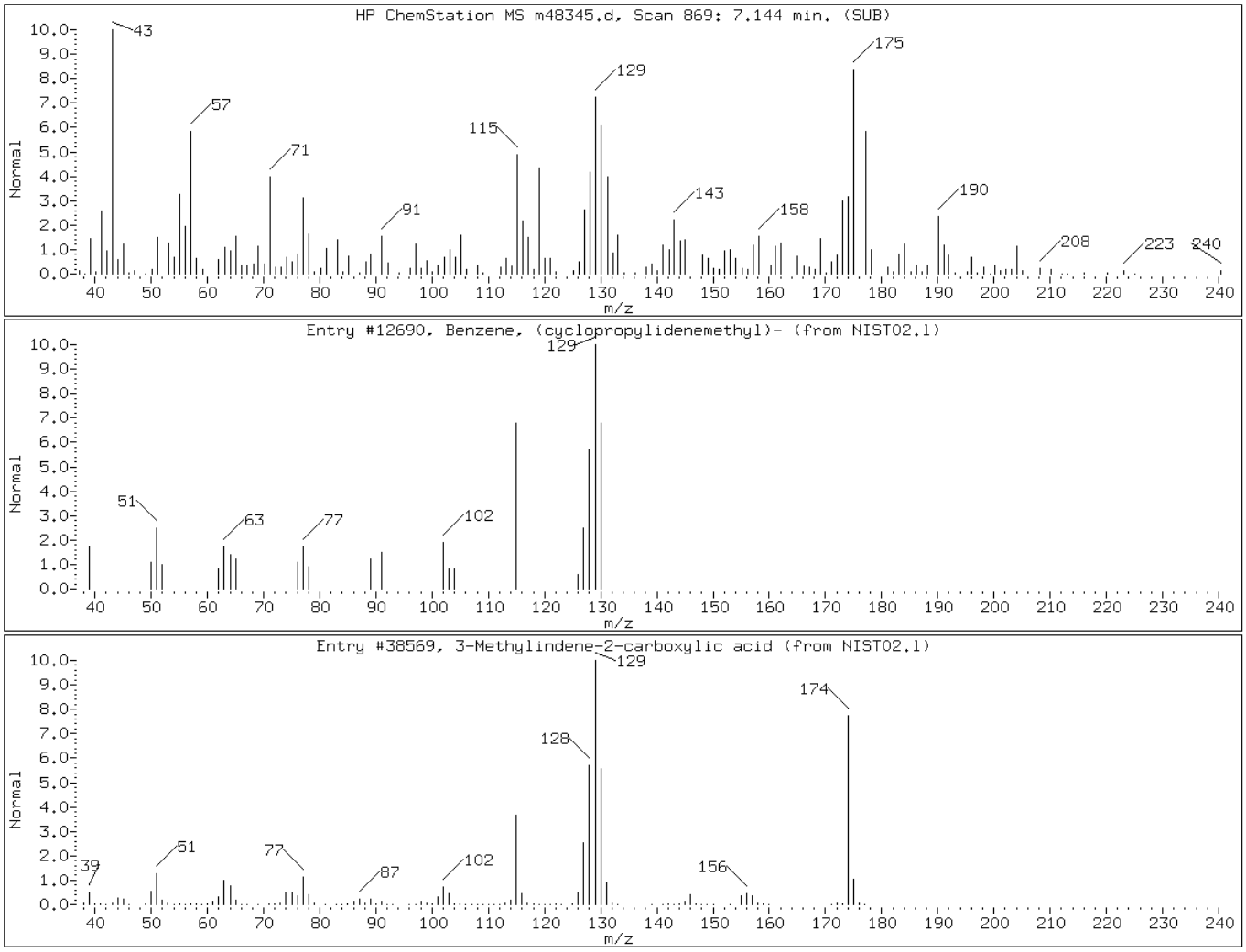
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 7.14

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-12						
Benzene, (cyclopropylidenemethyl)-	7555-67-1	NIST02.l	12690	53	C10H10	130
3-Methylindene-2-carboxylic acid	34225-81-5	NIST02.l	38569	42	C11H10O2	174



Data File: m48345.d

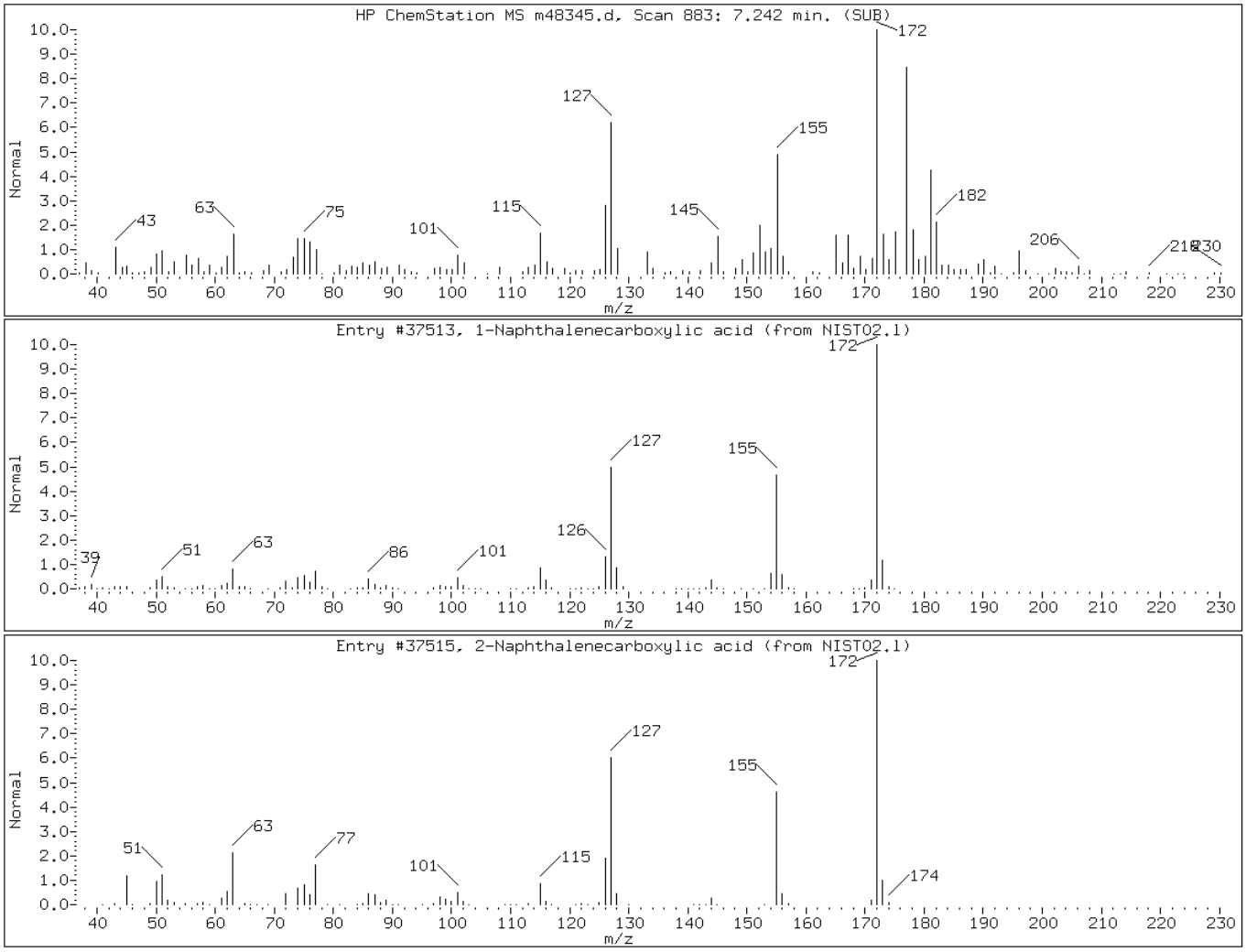
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 7.24

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-13						
1-Naphthalenecarboxylic acid	86-55-5	NIST02.l	37513	89	C11H8O2	172
2-Naphthalenecarboxylic acid	93-09-4	NIST02.l	37515	62	C11H8O2	172



Data File: m48345.d

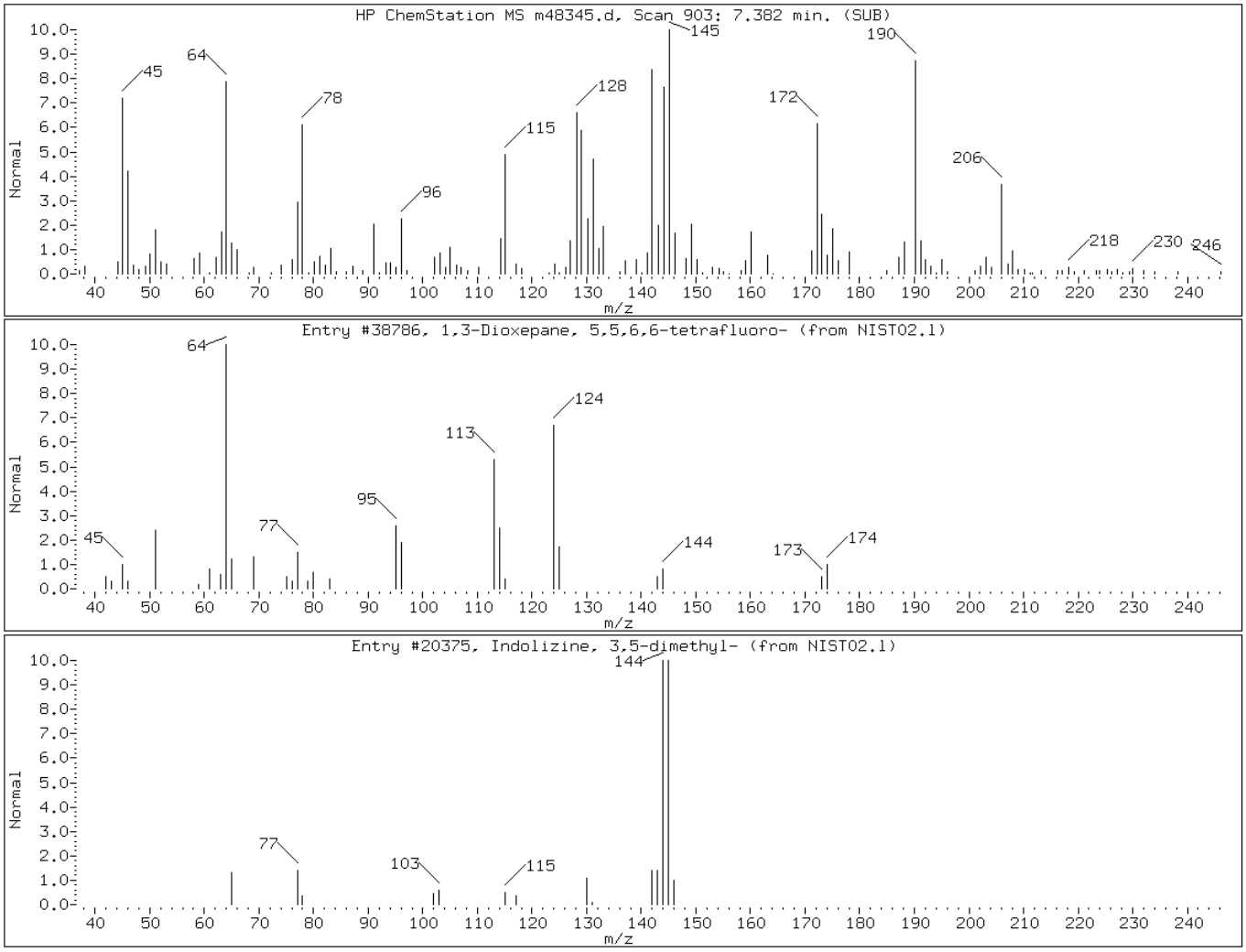
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 7.38

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-14						
1,3-Dioxepane, 5,5,6,6-tetrafluoro	1547-52-0	NIST02.l	38786	27	C5H6F4O2	174
Indolizine, 3,5-dimethyl-	1761-13-3	NIST02.l	20375	25	C10H11N	145



Data File: m48345.d

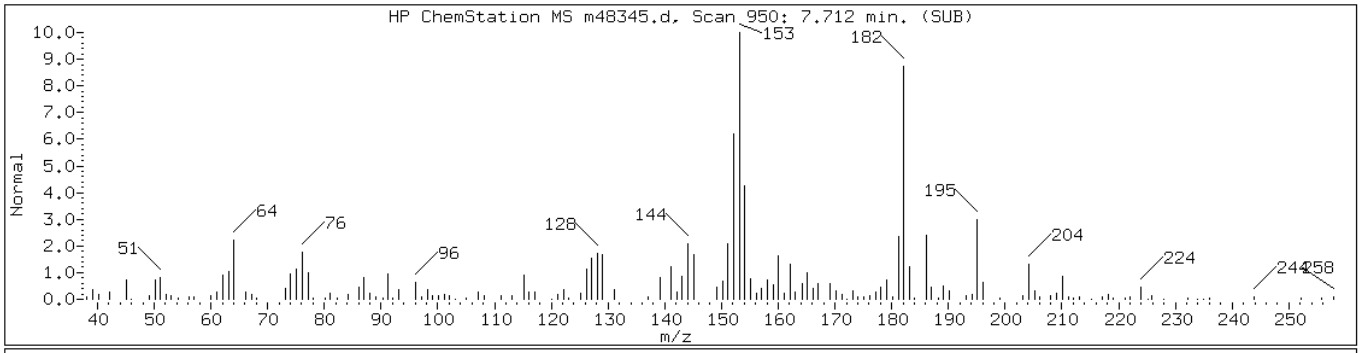
Date: 28-SEP-2010 17:40

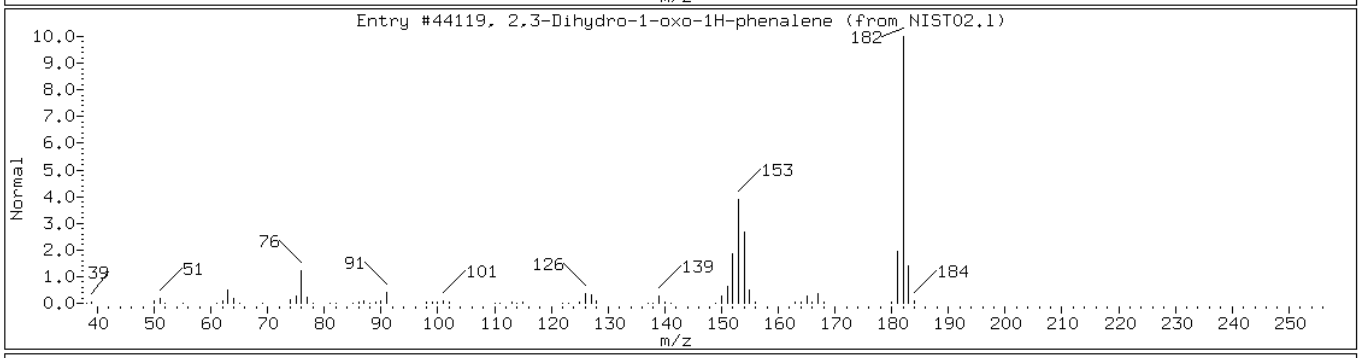
Client ID: MW-12 Instrument: BNAMS6.i

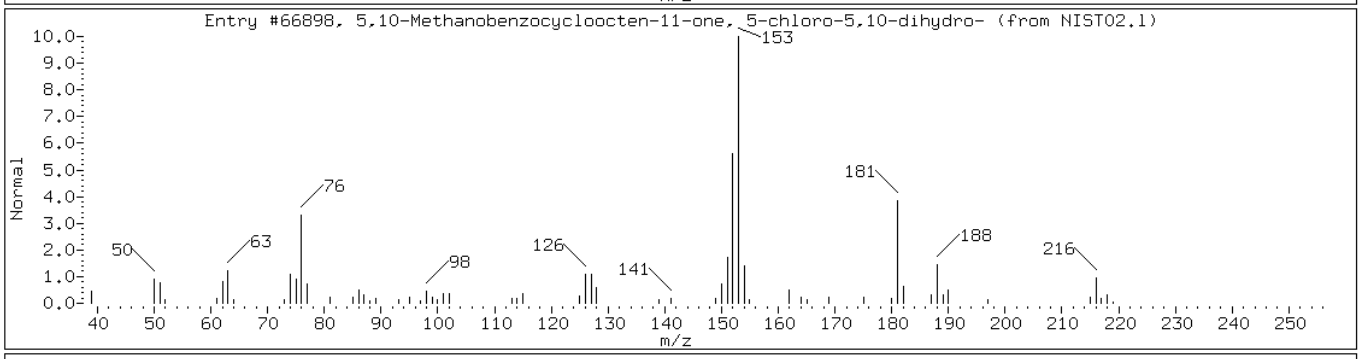
Sample Info: 460-17760-C-11-A Operator: BNAMS 1

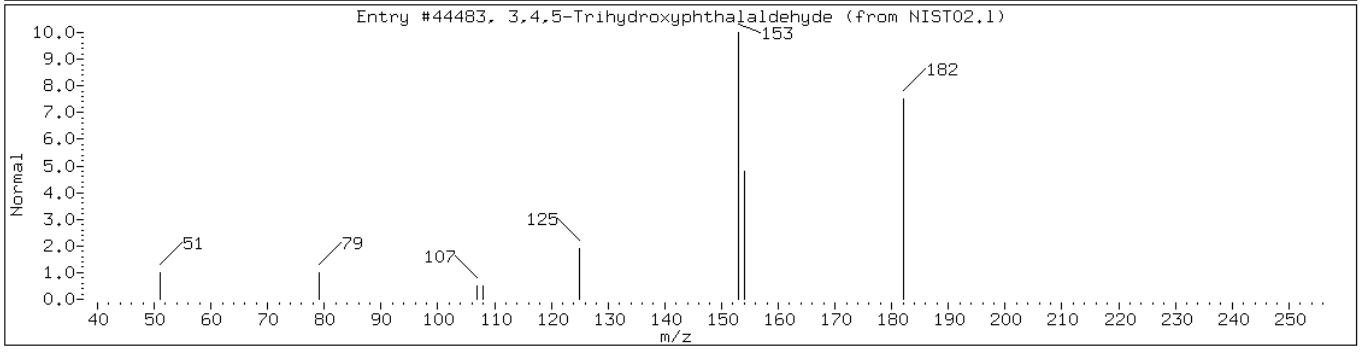
Retention Time: 7.71

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-Dihydro-1-oxo-1H-phenalene	518-85-4	NIST02.l	44119	83	C13H10O	182
5,10-Methanobenzocycloocten-11-one	33655-73-1	NIST02.l	66898	46	C13H9ClO	216
3,4,5-Trihydroxyphthalaldehyde	16790-41-3	NIST02.l	44483	43	C8H6O5	182









Data File: m48345.d

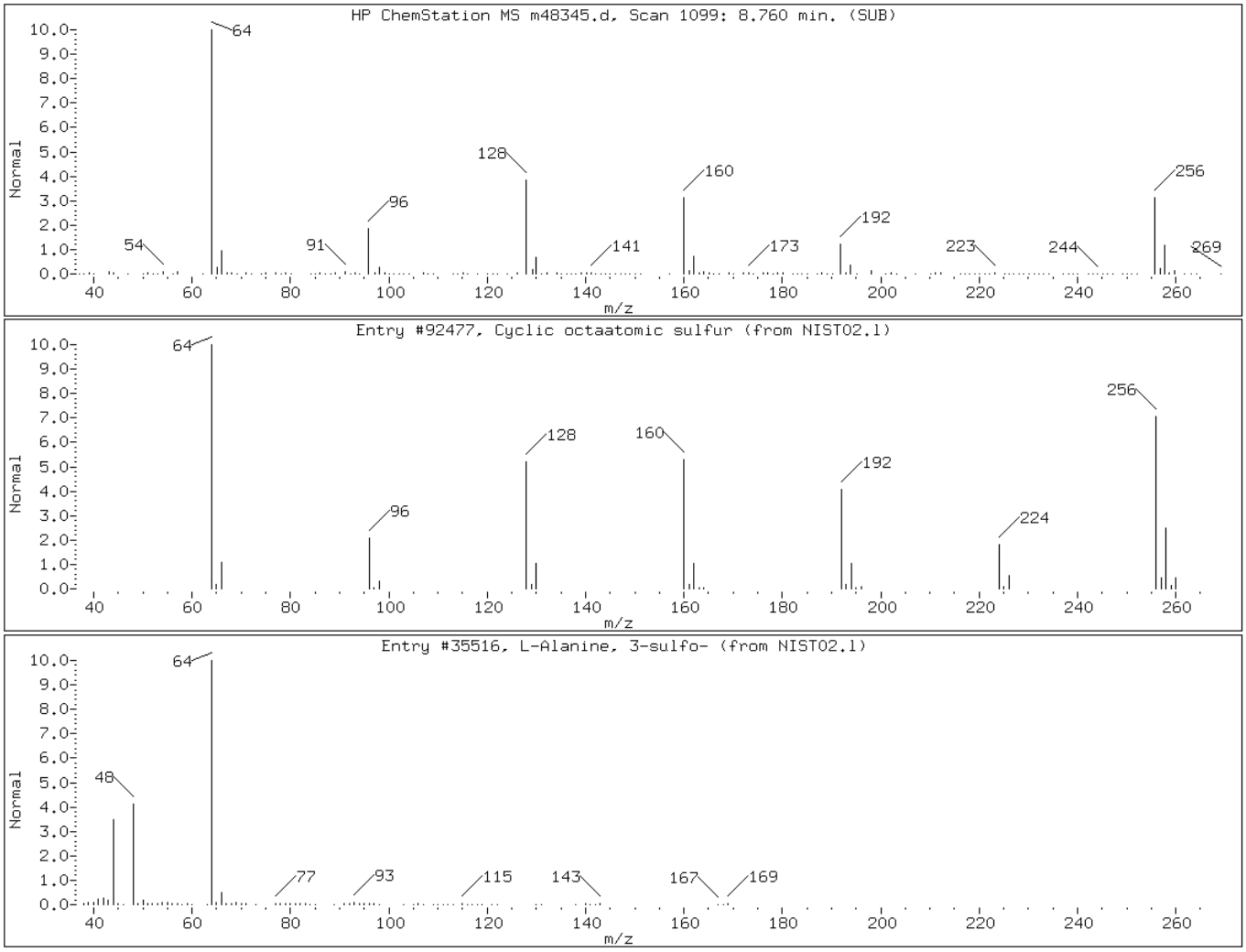
Date: 28-SEP-2010 17:40

Client ID: MW-12 Instrument: BNAMS6.i

Sample Info: 460-17760-C-11-A Operator: BNAMS 1

Retention Time: 8.76

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclic octaatomic sulfur	10544-50-0	NIST02.l	92477	94	S8	256
L-Alanine, 3-sulfo-	498-40-8	NIST02.l	35516	42	C3H7NO5S	169



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50402

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/27/2010 11:56 Calibration End Date: 09/27/2010 13:23 Calibration ID: 7981

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50402/4	m48280.d
Level 2	IC 460-50402/6	m48282.d
Level 3	ICIS 460-50402/2	m48278.d
Level 4	IC 460-50402/5	m48281.d
Level 5	IC 460-50402/3	m48279.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,4-Dioxane	0.2984	0.3404	0.3067	0.3153	0.3202	Ave		0.3162				5.0					
N-Nitrosodimethylamine	0.6624	0.6032	0.6840	0.5963	0.6843	Ave		0.6460				6.7					
Pyridine	0.7936	0.9814	0.9306	0.8954	1.0074	Ave		0.9217				9.1					
2,3,7,8-TCDD	+++++	+++++	0.1560	+++++	+++++	Ave		0.1560									
Benzaldehyde	0.5710	0.4100	0.4754	0.1453	0.0869	Ave		0.3377				62.6					
Aniline	1.2299	1.2261	1.3599	1.3259	1.4424	Ave		1.3168				6.9					
Phenol	1.1205	1.2765	1.4148	1.4731	1.8781	Ave		1.4326				19.8					
Benzonitrile	1.8796	1.8564	2.0212	1.6903	1.4715	Ave		1.7838				11.8					
Bis(2-chloroethyl)ether	1.5689	0.9891	1.0123	1.1689	1.4306	Ave		1.2340				20.8					
2-Chlorophenol	1.0643	1.1554	1.2781	1.3165	1.5691	Ave		1.2767				15.0					
Decane	1.1330	1.1465	1.0655	0.9895	0.9685	Ave		1.0606				7.6					
1,3-Dichlorobenzene	1.3428	1.4150	1.4993	1.3919	1.5558	Ave		1.4410				5.9					
1,4-Dichlorobenzene	1.4192	1.4537	1.5052	1.5136	1.6126	Ave		1.5008				4.9					
1,2-Dichlorobenzene	1.2579	1.4659	1.5310	1.4451	1.6562	Ave		1.4712				9.9					
Benzyl alcohol	0.5432	0.6111	0.6553	0.6475	0.8522	Ave		0.6619				17.4					
2,2'-oxybis[1-chloropropane]	1.6278	2.0006	1.9221	1.9212	2.0870	Ave		1.9117				9.0					
2-Methylphenol	0.8362	0.9191	0.9298	0.9991	1.1117	Ave		0.9592				10.7					
N-Methylaniline	1.5399	1.5891	1.6128	1.5677	1.6873	Ave		1.5994				3.5					
2-Toluidine	1.0820	1.1047	1.1746	1.0550	1.1819	Ave		1.1196				5.0					
Acetophenone	1.4188	1.4953	1.5886	1.5485	1.8392	Ave		1.5781				10.1					
N-Nitrosodi-n-propylamine	0.7444	1.0009	1.0477	0.9812	0.9850	Ave		0.9518				12.5					
Hexachloroethane	0.4848	0.5754	0.6126	0.6249	0.7213	Ave		0.6038				14.2					
4-Methylphenol	0.8980	0.9901	1.0315	1.0445	1.2615	Ave		1.0451				12.8					
Nitrobenzene	0.6698	0.5400	0.5744	0.5522	0.5991	Ave		0.5871				8.8					
n,n'-Dimethylaniline	1.3744	1.5847	1.6937	1.5863	1.9651	Ave		1.6408				13.1					
Isophorone	0.7763	0.7230	0.6830	0.7510	0.8017	Ave		0.7470				6.2					
2-Nitrophenol	0.2235	0.2234	0.2203	0.2337	0.2824	Ave		0.2367				11.0					
2,4-Dimethylphenol	0.2870	0.2827	0.3033	0.3152	0.3294	Ave		0.3035				6.4					
Bis(2-chloroethoxy)methane	0.3312	0.3385	0.3316	0.3583	0.3636	Ave		0.3447				4.4					
2,4-Dichlorophenol	0.3588	0.3748	0.3671	0.4103	0.4619	Ave		0.3946				10.8					
1,2,4-Trichlorobenzene	0.3456	0.4046	0.4030	0.4226	0.4624	Ave		0.4076				10.3					
Benzoic acid	0.0836	0.1540	0.1584	0.1497	0.1600	Ave		0.1411				23.0					

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.: 460-17760-1 Analy Batch No.: 50402

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/27/2010 11:56 Calibration End Date: 09/27/2010 13:23 Calibration ID: 7981

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Naphthalene	0.8584	0.9346	0.9939	0.9688	1.0898	Ave		0.9691				8.7					
4-Chloroaniline	0.4037	0.3840	0.3975	0.3910	0.4955	Ave		0.4143				11.1					
Hexachlorobutadiene	0.1787	0.1908	0.1817	0.2018	0.2146	Ave		0.1935				7.7					
Caprolactam	0.0860	0.0709	0.0692	0.0821	0.0870	Ave		0.0790				10.7					
4-Chloro-3-methylphenol	0.2681	0.2864	0.2634	0.2686	0.3121	Ave		0.2797				7.2					
2-Methylnaphthalene	0.6206	0.6202	0.6653	0.7361	1.1393	Ave		0.7563				29.0					
1-Methylnaphthalene	0.6133	0.6564	0.6555	0.6908	0.7895	Ave		0.6811				9.8					
Hexachlorocyclopentadiene	0.2385	0.2648	0.3164	0.3211	0.4113	Ave		0.3104				21.4					
1,2,4,5-Tetrachlorobenzene	0.5232	0.5542	0.6013	0.6107	0.6883	Ave		0.5955				10.6					
2,4,6-Trichlorophenol	0.3781	0.3952	0.4751	0.4374	0.5348	Ave		0.4441				14.2					
2,4,5-Trichlorophenol	0.4069	0.4311	0.4690	0.4761	0.5911	Ave		0.4748				14.9					
2-Chloronaphthalene	1.0483	1.1457	1.3212	1.2807	1.5904	Ave		1.2773				16.1					
Diphenyl	1.2605	1.3046	1.6662	1.4822	1.9385	Ave		1.5304				18.2					
Diphenyl ether	0.6933	0.7051	0.8113	0.7624	0.9526	Ave		0.7849				13.4					
2-Nitroaniline	0.3532	0.3550	0.3772	0.3782	0.4163	Ave		0.3760				6.8					
Dimethylnaphthalene, total	0.8109	0.7856	0.9189	0.8481	1.0658	Ave		0.8859				12.7					
Coumarin	0.2853	0.2411	0.2465	0.2452	0.3018	Ave		0.2640				10.5					
Dimethyl phthalate	1.2955	1.3022	1.3612	1.3628	1.6057	Ave		1.3855				9.2					
2,6-Dinitrotoluene	0.2806	0.3115	0.3785	0.3888	0.4578	Ave		0.3634				19.1					
Acenaphthylene	1.5741	1.5285	1.7537	1.7903	2.0584	Ave		1.7410				12.1					
3-Nitroaniline	0.3160	0.2885	0.3107	0.3297	0.3698	Ave		0.3229				9.3					
Acenaphthene	0.8634	0.9408	1.0908	1.0214	1.2196	Ave		1.0272				13.4					
2,4-Dinitrophenol	0.1208	0.1604	0.1753	0.2027	0.2281	Ave		0.1774				23.1					
Dibenzofuran	1.4327	1.4622	1.6747	1.5824	1.8770	Ave		1.6058				11.2					
2,4-Dinitrotoluene	0.3508	0.3844	0.3986	0.4285	0.4840	Ave		0.4093				12.3					
4-Nitrophenol	0.2220	0.2650	0.2707	0.2661	0.3060	Ave		0.2659				11.2					
1-Naphthylamine	0.9257	0.8349	0.8108	0.9633	0.9897	Ave		0.9049				8.7					
2,3,4,6-Tetrachlorophenol	0.2978	0.2767	0.3096	0.3202	0.3551	Ave		0.3119				9.3					
2-Naphthylamine	0.9322	0.7883	0.9175	0.9996	1.1150	Ave		0.9505				12.6					
Diethyl phthalate	1.1812	1.3186	1.3314	1.2566	1.5095	Ave		1.3195				9.2					
Fluorene	1.0228	1.0022	1.2890	1.2024	1.4535	Ave		1.1940				15.8					
4-Chlorophenyl phenyl ether	0.5418	0.5462	0.6042	0.5473	0.6885	Ave		0.5856				10.8					
4-Nitroaniline	0.2684	0.2610	0.2639	0.2511	0.3253	Ave		0.2739				10.7					
4,6-Dinitro-2-methylphenol	0.1384	0.1517	0.1657	0.1546	0.1677	Ave		0.1556				7.6					
N-Nitrosodiphenylamine	0.5414	0.4620	0.5574	0.5384	0.5434	Ave		0.5285				7.2					
1,2-Diphenylhydrazine	0.8014	0.8022	1.0412	0.9661	0.9430	Ave		0.9108				11.6					
4-Bromophenyl phenyl ether	0.1748	0.1944	0.2052	0.1845	0.1801	Ave		0.1878				6.4					
Hexachlorobenzene	0.2412	0.2546	0.2688	0.2287	0.2478	Ave		0.2482				6.0					
Atrazine	0.1870	0.1695	0.1854	0.1585	0.1818	Ave		0.1764				6.9					
Pentachlorophenol	0.1133	0.1441	0.1395	0.1363	0.1460	Ave		0.1359				9.7					
n-Octadecane	0.4136	0.4268	0.4599	0.4444	0.4751	Ave		0.4440				5.6					

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.: 460-17760-1 Analy Batch No.: 50402

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/27/2010 11:56 Calibration End Date: 09/27/2010 13:23 Calibration ID: 7981

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Phenanthrene	1.0131	0.9871	1.0738	0.9670	1.1014	Ave		1.0285				5.6					
Anthracene	0.9778	0.9764	1.0495	0.9364	1.0538	Ave		0.9988				5.1					
Carbazole	0.9131	0.8148	0.8681	0.8334	0.9098	Ave		0.8678				5.1					
Di-n-butyl phthalate	1.2592	1.2904	1.1578	1.1742	1.3258	Ave		1.2415				5.9					
Fluoranthene	0.9079	0.8981	0.9200	0.8386	0.9721	Ave		0.9074				5.3					
Benzidine	0.1446	0.2130	0.1645	0.0871	0.0627	Ave		0.1344				44.9					
Pyrene	1.4339	1.5660	1.6760	1.3623	1.5565	Ave		1.5190				8.1					
Butyl benzyl phthalate	0.7262	0.7735	0.8120	0.7366	0.8641	Ave		0.7825				7.3					
Carbamazepine	0.3356	0.4208	0.4244	0.4821	0.4733	Ave		0.4272				13.6					
Benzo[a]anthracene	1.1571	0.9485	0.9878	0.9686	1.0243	Ave		1.0172				8.2					
3,3'-Dichlorobenzidine	0.3748	0.3612	0.3785	0.3127	0.2995	Ave		0.3454				10.6					
Chrysene	0.8431	0.8394	0.8681	0.8482	0.8968	Ave		0.8591				2.8					
Bis(2-ethylhexyl) phthalate	0.9098	0.9573	1.0349	1.0836	1.1046	Ave		1.0180				8.1					
Di-n-octyl phthalate	1.7586	2.2150	2.0155	2.3572	2.6690	Ave		2.2031				15.6					
Benzo[b]fluoranthene	0.8514	1.0830	1.1702	1.2467	1.5647	Ave		1.1832				22.0					
Benzo[k]fluoranthene	1.1152	1.1354	1.0527	1.1769	1.0906	Ave		1.1141				4.2					
Benzo[a]pyrene	0.6707	0.9337	0.9947	1.1216	1.0630	Ave		0.9567				18.3					
Indeno[1,2,3-cd]pyrene	0.7237	0.9899	1.0202	1.1681	1.2095	Ave		1.0223				18.7					
Dibenz(a,h)anthracene	0.6100	0.8889	0.9721	1.0365	1.0494	Ave		0.9114				19.8					
Benzo[g,h,i]perylene	0.8074	0.9322	0.9963	1.1228	1.0696	Ave		0.9857				12.5					
2-Fluorophenol	0.7882	0.8546	0.9784	1.1875	1.2932	Ave		1.0204				21.1					
Phenol-d5	1.1426	1.2392	1.3784	1.5672	1.6719	Ave		1.3999				15.8					
Nitrobenzene-d5	0.4200	0.4170	0.4317	0.4386	0.4462	Ave		0.4307				2.9					
2-Fluorobiphenyl	1.2270	1.2495	1.4103	1.3927	1.5852	Ave		1.3729				10.5					
2,4,6-Tribromophenol	0.2637	0.2307	0.2576	0.2854	0.3090	Ave		0.2693				11.0					
Terphenyl-d14	0.8131	0.7692	0.8386	0.8006	0.8040	Ave		0.8051				3.1					

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.: 460-17760-1 Analy Batch No.: 50402

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/27/2010 11:56 Calibration End Date: 09/27/2010 13:23 Calibration ID: 7981

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50402/4	m48280.d
Level 2	IC 460-50402/6	m48282.d
Level 3	ICIS 460-50402/2	m48278.d
Level 4	IC 460-50402/5	m48281.d
Level 5	IC 460-50402/3	m48279.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
1,4-Dioxane	DCB	Ave	9498	36848	92634	133100	193893	5.00	20.0	50.0	80.0	120
N-Nitrosodimethylamine	DCB	Ave	21082	65305	206569	251693	414348	5.00	20.0	50.0	80.0	120
Pyridine	DCB	Ave	25257	106244	281058	377966	610002	5.00	20.0	50.0	80.0	120
2,3,7,8-TCDD	CRY	Ave	+++++	+++++	804	+++++	+++++	+++++	+++++	0.500	+++++	+++++
Benzaldehyde	DCB	Ave	18173	44389	143569	61326	52643	5.00	20.0	50.0	80.0	120
Aniline	DCB	Ave	39141	132740	410697	559676	873464	5.00	20.0	50.0	80.0	120
Phenol	DCB	Ave	35660	138198	427271	621804	1137281	5.00	20.0	50.0	80.0	120
Benzonitrile	DCB	Ave	59819	200975	610415	713518	891080	5.00	20.0	50.0	80.0	120
Bis(2-chloroethyl)ether	DCB	Ave	4993	107077	305711	493431	866272	0.500	20.0	50.0	80.0	120
2-Chlorophenol	DCB	Ave	33870	125082	385988	555724	950176	5.00	20.0	50.0	80.0	120
Decane	DCB	Ave	36056	124122	321796	417676	586476	5.00	20.0	50.0	80.0	120
1,3-Dichlorobenzene	DCB	Ave	42734	153187	452796	587550	942094	5.00	20.0	50.0	80.0	120
1,4-Dichlorobenzene	DCB	Ave	45165	157371	454575	638897	976514	5.00	20.0	50.0	80.0	120
1,2-Dichlorobenzene	DCB	Ave	40031	158701	462382	610008	1002889	5.00	20.0	50.0	80.0	120
Benzyl alcohol	DCB	Ave	17286	66158	197903	273317	516068	5.00	20.0	50.0	80.0	120
2,2'-oxybis[1-chloropropane]	DCB	Ave	51805	216583	580478	810976	1263773	5.00	20.0	50.0	80.0	120
2-Methylphenol	DCB	Ave	26611	99496	280817	421738	673203	5.00	20.0	50.0	80.0	120
N-Methylaniline	DCB	Ave	49008	172037	487062	661769	1021754	5.00	20.0	50.0	80.0	120
2-Toluidine	DCB	Ave	34434	119595	354751	445326	715668	5.00	20.0	50.0	80.0	120
Acetophenone	DCB	Ave	45153	161885	479766	653658	1113703	5.00	20.0	50.0	80.0	120
N-Nitrosodi-n-propylamine	DCB	Ave	2369	108353	316414	414162	596485	0.500	20.0	50.0	80.0	120
Hexachloroethane	DCB	Ave	1543	62293	185007	263797	436810	0.500	20.0	50.0	80.0	120
4-Methylphenol	DCB	Ave	28580	107190	311505	440911	763911	5.00	20.0	50.0	80.0	120
Nitrobenzene	NPT	Ave	6894	199152	609418	783876	1293239	0.500	20.0	50.0	80.0	120
n,n'-Dimethylaniline	DCB	Ave	4374	171553	511511	669603	1189941	0.500	20.0	50.0	80.0	120
Isophorone	NPT	Ave	79906	266654	724698	1066143	1730465	5.00	20.0	50.0	80.0	120
2-Nitrophenol	NPT	Ave	23006	82383	233736	331724	609596	5.00	20.0	50.0	80.0	120
2,4-Dimethylphenol	NPT	Ave	29535	104251	321835	447450	710947	5.00	20.0	50.0	80.0	120
Bis(2-chloroethoxy)methane	NPT	Ave	34094	124841	351869	508683	784766	5.00	20.0	50.0	80.0	120
2,4-Dichlorophenol	NPT	Ave	36925	138229	389493	582472	996981	5.00	20.0	50.0	80.0	120
1,2,4-Trichlorobenzene	NPT	Ave	3557	149222	427557	599901	998145	0.500	20.0	50.0	80.0	120
Benzoic acid	NPT	Ave	8604	56800	168113	212537	345307	5.00	20.0	50.0	80.0	120
Naphthalene	NPT	Ave	88348	344692	1054597	1375207	2352424	5.00	20.0	50.0	80.0	120
4-Chloroaniline	NPT	Ave	41549	141624	421782	555058	1069599	5.00	20.0	50.0	80.0	120

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50402

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/27/2010 11:56 Calibration End Date: 09/27/2010 13:23 Calibration ID: 7981

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Hexachlorobutadiene	NPT	Ave	3678	70368	192748	286478	463132	1.00	20.0	50.0	80.0	120
Caprolactam	NPT	Ave	8854	26145	73444	116488	187806	5.00	20.0	50.0	80.0	120
4-Chloro-3-methylphenol	NPT	Ave	27593	105632	279495	381276	673679	5.00	20.0	50.0	80.0	120
2-Methylnaphthalene	NPT	Ave	63874	228746	705912	1044973	2459326	5.00	20.0	50.0	80.0	120
1-Methylnaphthalene	NPT	Ave	63122	242082	695468	980596	1704216	5.00	20.0	50.0	80.0	120
Hexachlorocyclopentadiene	ANT	Ave	17816	67336	201112	295239	551776	5.00	20.0	50.0	80.0	120
1,2,4,5-Tetrachlorobenzene	ANT	Ave	39082	140930	382168	561499	923387	5.00	20.0	50.0	80.0	120
2,4,6-Trichlorophenol	ANT	Ave	28247	100510	301951	402190	717444	5.00	20.0	50.0	80.0	120
2,4,5-Trichlorophenol	ANT	Ave	30397	109635	298065	437727	793010	5.00	20.0	50.0	80.0	120
2-Chloronaphthalene	ANT	Ave	78314	291348	839736	1177501	2133690	5.00	20.0	50.0	80.0	120
Diphenyl	ANT	Ave	94164	331767	1059023	1362802	2600658	5.00	20.0	50.0	80.0	120
Diphenyl ether	ANT	Ave	51796	179301	515645	700936	1278053	5.00	20.0	50.0	80.0	120
2-Nitroaniline	ANT	Ave	52775	90290	239724	347716	558513	10.0	20.0	50.0	80.0	120
Dimethylnaphthalene, total	ANT	Ave	60581	199790	584040	779798	1429862	5.00	20.0	50.0	80.0	120
Coumarin	NPT	Ave	29368	88928	261514	348009	651415	5.00	20.0	50.0	80.0	120
Dimethyl phthalate	ANT	Ave	96783	331153	865128	1253032	2154196	5.00	20.0	50.0	80.0	120
2,6-Dinitrotoluene	ANT	Ave	4192	79216	240555	357429	614223	1.00	20.0	50.0	80.0	120
Acenaphthylene	ANT	Ave	117589	388701	1114638	1646085	2761542	5.00	20.0	50.0	80.0	120
3-Nitroaniline	ANT	Ave	47211	73358	197465	303137	496157	10.0	20.0	50.0	80.0	120
Acenaphthene	ANT	Ave	64498	239242	693275	939133	1636204	5.00	20.0	50.0	80.0	120
2,4-Dinitrophenol	ANT	Ave	27068	61173	111420	186328	305973	15.0	30.0	50.0	80.0	120
Dibenzofuran	ANT	Ave	107031	371837	1064427	1454902	2518165	5.00	20.0	50.0	80.0	120
2,4-Dinitrotoluene	ANT	Ave	5241	97763	253339	394014	649345	1.00	20.0	50.0	80.0	120
4-Nitrophenol	ANT	Ave	49755	101097	172030	244628	410502	15.0	30.0	50.0	80.0	120
1-Naphthylamine	ANT	Ave	69154	212312	515353	885661	1327798	5.00	20.0	50.0	80.0	120
2,3,4,6-Tetrachlorophenol	ANT	Ave	22247	70367	196744	294371	476472	5.00	20.0	50.0	80.0	120
2-Naphthylamine	ANT	Ave	69638	200465	583173	919067	1495958	5.00	20.0	50.0	80.0	120
Diethyl phthalate	ANT	Ave	88239	335322	846236	1155391	2025227	5.00	20.0	50.0	80.0	120
Fluorene	ANT	Ave	76406	254866	819250	1105552	1950071	5.00	20.0	50.0	80.0	120
4-Chlorophenyl phenyl ether	ANT	Ave	40478	138900	383989	503191	923699	5.00	20.0	50.0	80.0	120
4-Nitroaniline	ANT	Ave	40094	66375	167744	230841	436433	10.0	20.0	50.0	80.0	120
4,6-Dinitro-2-methylphenol	PHN	Ave	49227	89020	155248	228229	387680	15.0	30.0	50.0	80.0	120
N-Nitrosodiphenylamine	PHN	Ave	64175	180751	522170	794776	1255850	5.00	20.0	50.0	80.0	120
1,2-Diphenylhydrazine	PHN	Ave	95004	313814	975510	1426196	2179482	5.00	20.0	50.0	80.0	120
4-Bromophenyl phenyl ether	PHN	Ave	20716	76051	192241	272359	416266	5.00	20.0	50.0	80.0	120
Hexachlorobenzene	PHN	Ave	2859	99586	251855	337615	572651	0.500	20.0	50.0	80.0	120
Atrazine	PHN	Ave	22163	66323	173668	233920	420123	5.00	20.0	50.0	80.0	120
Pentachlorophenol	PHN	Ave	40296	84557	130712	201276	337529	15.0	30.0	50.0	80.0	120
n-Octadecane	PHN	Ave	49032	166947	430860	656060	1098168	5.00	20.0	50.0	80.0	120
Phenanthrene	PHN	Ave	120092	386141	1006013	1427508	2545628	5.00	20.0	50.0	80.0	120
Anthracene	PHN	Ave	115915	381955	983212	1382369	2435534	5.00	20.0	50.0	80.0	120
Carbazole	PHN	Ave	108245	318730	813312	1230337	2102720	5.00	20.0	50.0	80.0	120
Di-n-butyl phthalate	PHN	Ave	149266	504790	1084738	1733441	3064224	5.00	20.0	50.0	80.0	120

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50402

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/27/2010 11:56 Calibration End Date: 09/27/2010 13:23 Calibration ID: 7981

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Fluoranthene	PHN	Ave	107626	351333	861968	1238059	2246830	5.00	20.0	50.0	80.0	120
Benzidine	PHN	Ave	17138	124993	154079	128616	145017	5.00	30.0	50.0	80.0	120
Pyrene	CRY	Ave	105506	368645	864014	1208528	2230055	5.00	20.0	50.0	80.0	120
Butyl benzyl phthalate	CRY	Ave	53436	182073	418611	653433	1237935	5.00	20.0	50.0	80.0	120
Carbamazepine	CRY	Ave	24695	99045	218806	427671	678066	5.00	20.0	50.0	80.0	120
Benzo[a]anthracene	CRY	Ave	8514	223266	509231	859262	1467479	0.500	20.0	50.0	80.0	120
3,3'-Dichlorobenzidine	CRY	Ave	55155	127543	195149	277397	429138	10.0	30.0	50.0	80.0	120
Chrysene	CRY	Ave	62038	197583	447516	752424	1284847	5.00	20.0	50.0	80.0	120
Bis(2-ethylhexyl) phthalate	CRY	Ave	66944	225337	533532	961255	1582629	5.00	20.0	50.0	80.0	120
Di-n-octyl phthalate	PRY	Ave	86999	330715	750737	1318518	2500174	5.00	20.0	50.0	80.0	120
Benzo[b]fluoranthene	PRY	Ave	4212	161705	435879	697364	1465710	0.500	20.0	50.0	80.0	120
Benzo[k]fluoranthene	PRY	Ave	5517	169518	392118	658329	1021555	0.500	20.0	50.0	80.0	120
Benzo[a]pyrene	PRY	Ave	3318	139414	370526	627384	995707	0.500	20.0	50.0	80.0	120
Indeno[1,2,3-cd]pyrene	PRY	Ave	3580	147803	380000	653419	1132931	0.500	20.0	50.0	80.0	120
Dibenz(a,h)anthracene	PRY	Ave	3018	132718	362078	579804	983034	0.500	20.0	50.0	80.0	120
Benzo[g,h,i]perylene	PRY	Ave	39941	139186	371110	628080	1001955	5.00	20.0	50.0	80.0	120
2-Fluorophenol	DCB	Ave	25083	92513	295472	501279	783097	5.00	20.0	50.0	80.0	120
Phenol-d5	DCB	Ave	36362	134158	416294	661546	1012431	5.00	20.0	50.0	80.0	120
Nitrobenzene-d5	NPT	Ave	43233	153795	458004	622625	963106	5.00	20.0	50.0	80.0	120
2-Fluorobiphenyl	ANT	Ave	91659	317756	896356	1280481	2126702	5.00	20.0	50.0	80.0	120
2,4,6-Tribromophenol	ANT	Ave	19699	58664	163742	262446	414625	5.00	20.0	50.0	80.0	120
Terphenyl-d14	CRY	Ave	59832	181078	432321	710220	1151854	5.00	20.0	50.0	80.0	120

Curve Type Legend:
Ave = Average ISTD

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50414

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 13:04 Calibration End Date: 09/28/2010 14:39 Calibration ID: 7982

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50414/4	m48335.d
Level 2	IC 460-50414/6	m48337.d
Level 3	ICIS 460-50414/2	m48333.d
Level 4	IC 460-50414/5	m48336.d
Level 5	IC 460-50414/3	m48334.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,4-Dioxane	0.3693	0.3666	0.3791	0.3601	0.3762	Ave		0.3703				2.1					
N-Nitrosodimethylamine	0.5938	0.5835	0.7391	0.6153	0.6327	Ave		0.6329				9.9					
Pyridine	0.8051	0.9544	1.1021	0.9817	1.0028	Ave		0.9692				11.1					
2,3,7,8-TCDD	+++++	+++++	0.1504	+++++	+++++	Ave		0.1504									
Benzaldehyde	0.5917	0.3649	0.4984	0.0922	0.0335	Ave		0.3161				77.7					
Aniline	1.1226	1.0817	1.5064	1.1888	1.1064	Ave		1.2012				14.6					
Phenol	1.1079	1.1619	1.5760	1.3204	1.5879	Ave		1.3508				16.7					
Bis(2-chloroethyl)ether	1.2563	0.8655	1.1273	1.1155	1.5888	Ave		1.1907				22.2					
Benzonitrile	1.7108	1.8160	2.2362	1.8153	2.1830	Ave		1.9523				12.3					
2-Chlorophenol	0.9858	1.0631	1.3341	1.1612	1.3707	Ave		1.1830				14.1					
Decane	1.2244	1.0977	1.2988	1.1487	1.2719	Ave		1.2083				7.0					
1,3-Dichlorobenzene	1.3531	1.4235	1.6221	1.3610	1.5835	Ave		1.4686				8.6					
1,4-Dichlorobenzene	1.4319	1.4429	1.5818	1.5200	1.6600	Ave		1.5273				6.3					
1,2-Dichlorobenzene	1.3332	1.4065	1.7184	1.4338	1.6350	Ave		1.5054				10.9					
Benzyl alcohol	0.5281	0.6319	0.8125	0.5814	0.6847	Ave		0.6477				16.8					
2,2'-oxybis[1-chloropropane]	1.7065	1.7574	2.0690	1.7041	1.9230	Ave		1.8320				8.7					
2-Methylphenol	0.8715	0.9075	1.1095	0.8153	0.9359	Ave		0.9279				12.0					
2-Toluidine	1.1786	1.0912	1.3721	1.0052	1.0450	Ave		1.1384				12.8					
N-Methylaniline	1.3794	1.4933	1.9431	1.3611	1.2902	Ave		1.4934				17.5					
Acetophenone	1.4020	1.4886	1.7798	1.2510	1.6037	Ave		1.5050				13.3					
N-Nitrosodi-n-propylamine	0.8505	0.8581	1.2417	0.9299	0.9249	Ave		0.9610				16.8					
Hexachloroethane	0.3671	0.5995	0.7151	0.6171	0.7133	Ave		0.6024				23.6					
4-Methylphenol	0.8764	0.9092	1.1801	0.8887	0.9676	Ave		0.9644				13.0					
n,n'-Dimethylaniline	1.3496	1.4655	1.9409	1.4593	1.8183	Ave		1.6067				16.0					
Nitrobenzene	0.3206	0.6012	0.6334	0.5540	0.6194	Ave		0.5457				23.7					
Isophorone	0.6577	0.7566	0.7979	0.7433	0.7970	Ave		0.7505				7.6					
2-Nitrophenol	0.2275	0.2412	0.2564	0.2486	0.2827	Ave		0.2513				8.2					
2,4-Dimethylphenol	0.2676	0.3043	0.3198	0.3082	0.3379	Ave		0.3076				8.4					
Bis(2-chloroethoxy)methane	0.3126	0.3629	0.3625	0.3537	0.3740	Ave		0.3531				6.7					
2,4-Dichlorophenol	0.3793	0.3928	0.4221	0.4045	0.4528	Ave		0.4103				6.9					
1,2,4-Trichlorobenzene	0.3425	0.4443	0.4493	0.4445	0.4747	Ave		0.4311				11.8					
Benzoic acid	0.1417	0.1993	0.1355	0.1630	0.1677	Ave		0.1614				15.6					

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.: 460-17760-1 Analy Batch No.: 50414

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 13:04 Calibration End Date: 09/28/2010 14:39 Calibration ID: 7982

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Naphthalene	0.8966	0.9383	0.9989	0.9718	1.1772	Ave		0.9966				10.8					
4-Chloroaniline	0.3588	0.4504	0.4816	0.4406	0.4890	Ave		0.4441				11.7					
Hexachlorobutadiene	0.1532	0.2048	0.1988	0.2103	0.2260	Ave		0.1986				13.8					
Caprolactam	0.0905	0.0752	0.1081	0.0809	0.0932	Ave		0.0896				14.1					
4-Chloro-3-methylphenol	0.2666	0.2958	0.3437	0.2696	0.3199	Ave		0.2991				11.0					
2-Methylnaphthalene	0.5899	0.6377	0.7911	0.9775	1.1136	Ave		0.8220				27.1					
1-Methylnaphthalene	0.6340	0.6897	0.7484	0.6639	0.7748	Ave		0.7022				8.3					
Hexachlorocyclopentadiene	0.2110	0.2517	0.2806	0.3163	0.3515	Ave		0.2822				19.4					
1,2,4,5-Tetrachlorobenzene	0.5514	0.5272	0.5640	0.5685	0.6064	Ave		0.5635				5.1					
2,4,6-Trichlorophenol	0.3719	0.4182	0.4296	0.4158	0.4681	Ave		0.4207				8.2					
2,4,5-Trichlorophenol	0.4224	0.4197	0.4710	0.4630	0.4832	Ave		0.4518				6.4					
2-Chloronaphthalene	1.0375	1.1399	1.1142	1.2361	1.3544	Ave		1.1764				10.4					
Diphenyl	1.2436	1.3032	1.2896	1.4503	1.5178	Ave		1.3609				8.6					
Diphenyl ether	0.6438	0.7187	0.7070	0.7204	0.8193	Ave		0.7218				8.7					
2-Nitroaniline	0.3411	0.4172	0.4126	0.3832	0.3924	Ave		0.3893				7.8					
Dimethylnaphthalene, total	0.7284	0.7752	0.8416	0.8654	0.9629	Ave		0.8347				10.8					
Coumarin	0.2962	0.3028	0.3466	0.2979	0.3133	Ave		0.3113				6.7					
Dimethyl phthalate	1.2797	1.3907	1.2893	1.4051	1.5038	Ave		1.3737				6.7					
2,6-Dinitrotoluene	0.3224	0.3357	0.3657	0.3476	0.3858	Ave		0.3514				7.1					
Acenaphthylene	1.5577	1.6255	1.6931	1.6361	1.8256	Ave		1.6676				6.0					
3-Nitroaniline	0.3251	0.3274	0.3410	0.3567	0.3809	Ave		0.3462				6.7					
Acenaphthene	0.8456	1.0461	1.0213	1.0369	1.1461	Ave		1.0192				10.7					
2,4-Dinitrophenol	0.1718	0.2071	0.2333	0.2300	0.2297	Ave		0.2144				12.1					
Dibenzofuran	1.5171	1.5080	1.6021	1.6660	1.6636	Ave		1.5913				4.8					
2,4-Dinitrotoluene	0.3283	0.4315	0.4475	0.4243	0.4569	Ave		0.4177				12.4					
4-Nitrophenol	0.2774	0.2714	0.3366	0.3405	0.3306	Ave		0.3113				10.9					
1-Naphthylamine	0.9420	0.8701	1.0464	1.0205	0.9344	Ave		0.9627				7.4					
2,3,4,6-Tetrachlorophenol	0.2886	0.2943	0.3400	0.3488	0.3391	Ave		0.3222				8.8					
2-Naphthylamine	0.9942	0.9068	1.0158	1.1613	1.0134	Ave		1.0183				9.0					
Diethyl phthalate	1.3297	1.3738	1.4294	1.4066	1.4220	Ave		1.3923				2.9					
Fluorene	1.1829	1.1795	1.3910	1.2457	1.4181	Ave		1.2834				8.9					
4-Chlorophenyl phenyl ether	0.5540	0.5748	0.6416	0.6037	0.6719	Ave		0.6092				7.9					
4-Nitroaniline	0.2999	0.3124	0.3316	0.2915	0.2989	Ave		0.3069				5.1					
4,6-Dinitro-2-methylphenol	0.1386	0.1708	0.1519	0.1441	0.1631	Ave		0.1537				8.6					
N-Nitrosodiphenylamine	0.4673	0.4944	0.5384	0.4935	0.4429	Ave		0.4873				7.3					
1,2-Diphenylhydrazine	0.7430	0.8796	0.9597	0.8256	0.9967	Ave		0.8809				11.6					
4-Bromophenyl phenyl ether	0.1469	0.1844	0.1893	0.1640	0.1961	Ave		0.1761				11.5					
Hexachlorobenzene	0.2288	0.2559	0.2423	0.2345	0.2411	Ave		0.2405				4.2					
Atrazine	0.1673	0.1756	0.1694	0.1747	0.1799	Ave		0.1734				2.9					
Pentachlorophenol	0.1191	0.1476	0.1475	0.1421	0.1475	Ave		0.1408				8.8					
n-Octadecane	0.4023	0.3893	0.3959	0.3924	0.4561	Ave		0.4072				6.8					

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.: 460-17760-1 Analy Batch No.: 50414

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 13:04 Calibration End Date: 09/28/2010 14:39 Calibration ID: 7982

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Phenanthrene	0.9297	1.0555	1.0985	1.1147	1.0933	Ave		1.0583				7.1					
Anthracene	0.9070	1.0275	1.0334	0.9772	1.0365	Ave		0.9963				5.6					
Carbazole	0.8149	0.9447	1.0346	0.8744	0.9087	Ave		0.9155				9.0					
Di-n-butyl phthalate	1.1864	1.3794	1.4368	1.2285	1.2645	Ave		1.2991				8.1					
Fluoranthene	0.9329	0.9810	1.0254	0.9017	0.8835	Ave		0.9449				6.2					
Benzidine	0.1269	0.2506	0.1656	0.0788	0.0538	Ave		0.1351				57.4					
Pyrene	1.3899	1.5619	1.4238	1.5018	1.5865	Ave		1.4928				5.7					
Butyl benzyl phthalate	0.7401	0.7871	0.8249	0.8321	0.8644	Ave		0.8097				5.9					
Carbamazepine	0.3906	0.4777	0.4452	0.4449	0.5031	Ave		0.4523				9.3					
Benzo[a]anthracene	1.2360	1.0908	0.9811	1.0363	1.0742	Ave		1.0837				8.8					
3,3'-Dichlorobenzidine	0.3727	0.3701	0.3339	0.2956	0.3031	Ave		0.3351				10.8					
Chrysene	0.8490	0.9110	0.8431	0.8538	0.9348	Ave		0.8783				4.7					
Bis(2-ethylhexyl) phthalate	0.9833	1.0411	1.1264	1.0364	1.2370	Ave		1.0848				9.2					
Di-n-octyl phthalate	2.0688	2.2824	2.5404	2.5712	2.8501	Ave		2.4626				12.1					
Benzo[b]fluoranthene	1.1208	1.1137	1.2467	1.3646	1.6570	Ave		1.3006				17.2					
Benzo[k]fluoranthene	1.4127	1.1658	1.2823	1.0693	1.2201	Ave		1.2300				10.5					
Benzo[a]pyrene	0.6341	0.9445	0.9911	0.9847	1.1063	Ave		0.9321				19.0					
Indeno[1,2,3-cd]pyrene	0.7940	0.7919	0.8916	0.9852	1.3184	Ave		0.9562				22.8					
Dibenz(a,h)anthracene	0.7276	0.7574	0.8179	0.9280	0.9871	Ave		0.8436				13.2					
Benzo[g,h,i]perylene	0.7600	0.8116	0.9191	0.9717	1.0955	Ave		0.9116				14.6					
2-Fluorophenol	0.8973	0.9338	1.1565	1.0745	1.0492	Ave		1.0222				10.4					
Phenol-d5	1.0879	1.0855	1.4972	1.2932	1.2697	Ave		1.2467				13.7					
Nitrobenzene-d5	0.4130	0.4601	0.4739	0.4388	0.4579	Ave		0.4488				5.3					
2-Fluorobiphenyl	1.1302	1.2661	1.3619	1.3149	1.3537	Ave		1.2854				7.4					
2,4,6-Tribromophenol	0.2904	0.2671	0.3027	0.3248	0.2846	Ave		0.2939				7.3					
Terphenyl-d14	0.7945	0.7475	0.8164	0.8076	0.8526	Ave		0.8037				4.7					

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.: 460-17760-1 Analy Batch No.: 50414

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 13:04 Calibration End Date: 09/28/2010 14:39 Calibration ID: 7982

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50414/4	m48335.d
Level 2	IC 460-50414/6	m48337.d
Level 3	ICIS 460-50414/2	m48333.d
Level 4	IC 460-50414/5	m48336.d
Level 5	IC 460-50414/3	m48334.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
1,4-Dioxane	DCB	Ave	9657	44770	76671	152038	230435	5.00	20.0	50.0	80.0	120
N-Nitrosodimethylamine	DCB	Ave	15528	71260	149497	259770	387500	5.00	20.0	50.0	80.0	120
Pyridine	DCB	Ave	21053	116554	222912	414464	614190	5.00	20.0	50.0	80.0	120
2,3,7,8-TCDD	CRY	Ave	+++++	+++++	968	+++++	+++++	+++++	+++++	0.500	+++++	+++++
Benzaldehyde	DCB	Ave	15472	44563	100811	38923	20490	5.00	20.0	50.0	80.0	120
Aniline	DCB	Ave	29355	132111	304696	501918	677688	5.00	20.0	50.0	80.0	120
Phenol	DCB	Ave	28971	141898	318768	557499	972601	5.00	20.0	50.0	80.0	120
Bis(2-chloroethyl)ether	DCB	Ave	3285	105697	228013	470995	973139	0.500	20.0	50.0	80.0	120
Benzonitrile	DCB	Ave	44736	221783	452307	766425	1337078	5.00	20.0	50.0	80.0	120
2-Chlorophenol	DCB	Ave	25778	129835	269849	490290	839521	5.00	20.0	50.0	80.0	120
Decane	DCB	Ave	32016	134062	262701	484979	779041	5.00	20.0	50.0	80.0	120
1,3-Dichlorobenzene	DCB	Ave	35382	173850	328084	574618	969888	5.00	20.0	50.0	80.0	120
1,4-Dichlorobenzene	DCB	Ave	37444	176213	319948	641761	1016738	5.00	20.0	50.0	80.0	120
1,2-Dichlorobenzene	DCB	Ave	34861	171770	347576	605347	1001394	5.00	20.0	50.0	80.0	120
Benzyl alcohol	DCB	Ave	13809	77170	164331	245456	419403	5.00	20.0	50.0	80.0	120
2,2'-oxybis[1-chloropropane]	DCB	Ave	44623	214627	418491	719496	1177835	5.00	20.0	50.0	80.0	120
2-Methylphenol	DCB	Ave	22788	110826	224414	344214	573251	5.00	20.0	50.0	80.0	120
2-Toluidine	DCB	Ave	30818	133271	277521	424392	640050	5.00	20.0	50.0	80.0	120
N-Methylaniline	DCB	Ave	36071	182376	393014	574675	790249	5.00	20.0	50.0	80.0	120
Acetophenone	DCB	Ave	36660	181805	359992	528205	982252	5.00	20.0	50.0	80.0	120
N-Nitrosodi-n-propylamine	DCB	Ave	2224	104800	251159	392609	566518	0.500	20.0	50.0	80.0	120
Hexachloroethane	DCB	Ave	960	73221	144641	260548	436862	0.500	20.0	50.0	80.0	120
4-Methylphenol	DCB	Ave	22918	111035	238686	375209	592630	5.00	20.0	50.0	80.0	120
n,n'-Dimethylaniline	DCB	Ave	3529	178972	392580	616131	1113711	0.500	20.0	50.0	80.0	120
Nitrobenzene	NPT	Ave	2651	222192	454780	696293	1183334	0.500	20.0	50.0	80.0	120
Isophorone	NPT	Ave	54384	279638	572849	934214	1522493	5.00	20.0	50.0	80.0	120
2-Nitrophenol	NPT	Ave	18809	89132	184107	312519	539999	5.00	20.0	50.0	80.0	120
2,4-Dimethylphenol	NPT	Ave	22129	112450	229591	387423	645575	5.00	20.0	50.0	80.0	120
Bis(2-chloroethoxy)methane	NPT	Ave	25848	134103	260275	444553	714404	5.00	20.0	50.0	80.0	120
2,4-Dichlorophenol	NPT	Ave	31359	145165	303055	508442	865051	5.00	20.0	50.0	80.0	120
1,2,4-Trichlorobenzene	NPT	Ave	2832	164216	322566	558627	906827	0.500	20.0	50.0	80.0	120
Benzoic acid	NPT	Ave	11717	73655	97310	204878	320352	5.00	20.0	50.0	80.0	120
Naphthalene	NPT	Ave	74136	346783	717156	1221472	2248839	5.00	20.0	50.0	80.0	120
4-Chloroaniline	NPT	Ave	29670	166457	345795	553757	934195	5.00	20.0	50.0	80.0	120

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50414

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 13:04 Calibration End Date: 09/28/2010 14:39 Calibration ID: 7982

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Hexachlorobutadiene	NPT	Ave	2533	75688	142745	264344	431685	1.00	20.0	50.0	80.0	120
Caprolactam	NPT	Ave	7480	27799	77648	101655	178123	5.00	20.0	50.0	80.0	120
4-Chloro-3-methylphenol	NPT	Ave	22045	109333	246781	338804	611098	5.00	20.0	50.0	80.0	120
2-Methylnaphthalene	NPT	Ave	48777	235673	568018	1228612	2127375	5.00	20.0	50.0	80.0	120
1-Methylnaphthalene	NPT	Ave	52420	254900	537313	834459	1480228	5.00	20.0	50.0	80.0	120
Hexachlorocyclopentadiene	ANT	Ave	11828	65262	156098	271522	459524	5.00	20.0	50.0	80.0	120
1,2,4,5-Tetrachlorobenzene	ANT	Ave	30908	136688	313763	488061	792743	5.00	20.0	50.0	80.0	120
2,4,6-Trichlorophenol	ANT	Ave	20849	108448	238989	357000	611931	5.00	20.0	50.0	80.0	120
2,4,5-Trichlorophenol	ANT	Ave	23678	108831	261994	397468	631702	5.00	20.0	50.0	80.0	120
2-Chloronaphthalene	ANT	Ave	58155	295565	619813	1061266	1770668	5.00	20.0	50.0	80.0	120
Diphenyl	ANT	Ave	69710	337921	717426	1245093	1984310	5.00	20.0	50.0	80.0	120
Diphenyl ether	ANT	Ave	36089	186345	393314	618503	1071062	5.00	20.0	50.0	80.0	120
2-Nitroaniline	ANT	Ave	38246	108181	229543	328987	512966	10.0	20.0	50.0	80.0	120
Dimethylnaphthalene, total	ANT	Ave	40829	201014	468173	742941	1258806	5.00	20.0	50.0	80.0	120
Coumarin	NPT	Ave	24487	111924	248838	374423	598420	5.00	20.0	50.0	80.0	120
Dimethyl phthalate	ANT	Ave	71732	360598	717261	1206340	1965941	5.00	20.0	50.0	80.0	120
2,6-Dinitrotoluene	ANT	Ave	3614	87052	203451	298395	504396	1.00	20.0	50.0	80.0	120
Acenaphthylene	ANT	Ave	87319	421469	941901	1404683	2386612	5.00	20.0	50.0	80.0	120
3-Nitroaniline	ANT	Ave	36451	84895	189696	306224	497918	10.0	20.0	50.0	80.0	120
Acenaphthene	ANT	Ave	47399	271240	568179	890225	1498366	5.00	20.0	50.0	80.0	120
2,4-Dinitrophenol	ANT	Ave	28897	80549	129798	197424	300323	15.0	30.0	50.0	80.0	120
Dibenzofuran	ANT	Ave	85039	391026	891234	1430295	2174825	5.00	20.0	50.0	80.0	120
2,4-Dinitrotoluene	ANT	Ave	3680	111889	248930	364274	597325	1.00	20.0	50.0	80.0	120
4-Nitrophenol	ANT	Ave	46649	105545	187256	292299	432180	15.0	30.0	50.0	80.0	120
1-Naphthylamine	ANT	Ave	52805	225613	582143	876148	1221569	5.00	20.0	50.0	80.0	120
2,3,4,6-Tetrachlorophenol	ANT	Ave	16175	76310	189152	299500	443263	5.00	20.0	50.0	80.0	120
2-Naphthylamine	ANT	Ave	55729	235133	565092	997032	1324840	5.00	20.0	50.0	80.0	120
Diethyl phthalate	ANT	Ave	74537	356224	795199	1207587	1859004	5.00	20.0	50.0	80.0	120
Fluorene	ANT	Ave	66306	305845	773815	1069482	1853891	5.00	20.0	50.0	80.0	120
4-Chlorophenyl phenyl ether	ANT	Ave	31054	149042	356900	518263	878452	5.00	20.0	50.0	80.0	120
4-Nitroaniline	ANT	Ave	33625	81015	184470	250278	390723	10.0	20.0	50.0	80.0	120
4,6-Dinitro-2-methylphenol	PHN	Ave	44005	107703	147647	220146	354710	15.0	30.0	50.0	80.0	120
N-Nitrosodiphenylamine	PHN	Ave	49461	207788	523252	754064	963026	5.00	20.0	50.0	80.0	120
1,2-Diphenylhydrazine	PHN	Ave	78649	369693	932705	1261440	2167161	5.00	20.0	50.0	80.0	120
4-Bromophenyl phenyl ether	PHN	Ave	15548	77503	183942	250645	426443	5.00	20.0	50.0	80.0	120
Hexachlorobenzene	PHN	Ave	2422	107571	235429	358256	524349	0.500	20.0	50.0	80.0	120
Atrazine	PHN	Ave	17708	73787	164597	266877	391103	5.00	20.0	50.0	80.0	120
Pentachlorophenol	PHN	Ave	37822	93079	143337	217047	320788	15.0	30.0	50.0	80.0	120
n-Octadecane	PHN	Ave	42584	163614	384748	599541	991767	5.00	20.0	50.0	80.0	120
Phenanthrene	PHN	Ave	98402	443602	1067540	1703202	2377345	5.00	20.0	50.0	80.0	120
Anthracene	PHN	Ave	96001	431853	1004293	1493059	2253832	5.00	20.0	50.0	80.0	120
Carbazole	PHN	Ave	86259	397041	1005489	1335966	1975931	5.00	20.0	50.0	80.0	120
Di-n-butyl phthalate	PHN	Ave	125574	579765	1396281	1877069	2749603	5.00	20.0	50.0	80.0	120

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50414

SDG No.:

Instrument ID: BNAMS6 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 13:04 Calibration End Date: 09/28/2010 14:39 Calibration ID: 7982

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Fluoranthene	PHN	Ave	98744	412297	996481	1377768	1921069	5.00	20.0	50.0	80.0	120
Benzidine	PHN	Ave	13436	157970	160904	120390	116991	5.00	30.0	50.0	80.0	120
Pyrene	CRY	Ave	97893	440239	916224	1472642	1957860	5.00	20.0	50.0	80.0	120
Butyl benzyl phthalate	CRY	Ave	52123	221859	530815	815972	1066803	5.00	20.0	50.0	80.0	120
Carbamazepine	CRY	Ave	27509	134633	286504	436309	620909	5.00	20.0	50.0	80.0	120
Benzo[a]anthracene	CRY	Ave	8705	307469	631369	1016202	1325656	0.500	20.0	50.0	80.0	120
3,3'-Dichlorobenzidine	CRY	Ave	52496	156491	214859	289908	374111	10.0	30.0	50.0	80.0	120
Chrysene	CRY	Ave	59795	256767	542564	837219	1153571	5.00	20.0	50.0	80.0	120
Bis(2-ethylhexyl) phthalate	CRY	Ave	69252	293457	724855	1016310	1526550	5.00	20.0	50.0	80.0	120
Di-n-octyl phthalate	PRY	Ave	95761	440188	962425	1552443	2264026	5.00	20.0	50.0	80.0	120
Benzo[b]fluoranthene	PRY	Ave	5188	214792	472305	823934	1316255	0.500	20.0	50.0	80.0	120
Benzo[k]fluoranthene	PRY	Ave	6539	224841	485802	645606	969185	0.500	20.0	50.0	80.0	120
Benzo[a]pyrene	PRY	Ave	2935	182159	375492	594511	878798	0.500	20.0	50.0	80.0	120
Indeno[1,2,3-cd]pyrene	PRY	Ave	3675	152730	337783	594821	1047271	0.500	20.0	50.0	80.0	120
Dibenz(a,h)anthracene	PRY	Ave	3368	146076	309859	560313	784112	0.500	20.0	50.0	80.0	120
Benzo[g,h,i]perylene	PRY	Ave	35179	156521	348209	586674	870216	5.00	20.0	50.0	80.0	120
2-Fluorophenol	DCB	Ave	23463	114037	233914	453647	642626	5.00	20.0	50.0	80.0	120
Phenol-d5	DCB	Ave	28448	132565	302839	545984	777699	5.00	20.0	50.0	80.0	120
Nitrobenzene-d5	NPT	Ave	34149	170052	340279	551555	874741	5.00	20.0	50.0	80.0	120
2-Fluorobiphenyl	ANT	Ave	63352	328298	757618	1128901	1769742	5.00	20.0	50.0	80.0	120
2,4,6-Tribromophenol	ANT	Ave	16280	69247	168384	278830	372063	5.00	20.0	50.0	80.0	120
Terphenyl-d14	CRY	Ave	55959	210698	525343	791940	1052131	5.00	20.0	50.0	80.0	120

Curve Type Legend:
Ave = Average ISTD

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48277.d
Report Date: 27-Sep-2010 12:28

TestAmerica

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48277.d
Lab Smp Id: DFTPP-459998
Inj Date : 27-SEP-2010 10:34
Operator : BNA2 Inst ID: BNAMS6.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP STD 4472
Comment :
Method : /chem/BNAMS6.i/625/09-27-10/27sep10.b/BNADFTPP.m
Meth Date : 06-Sep-2010 18:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

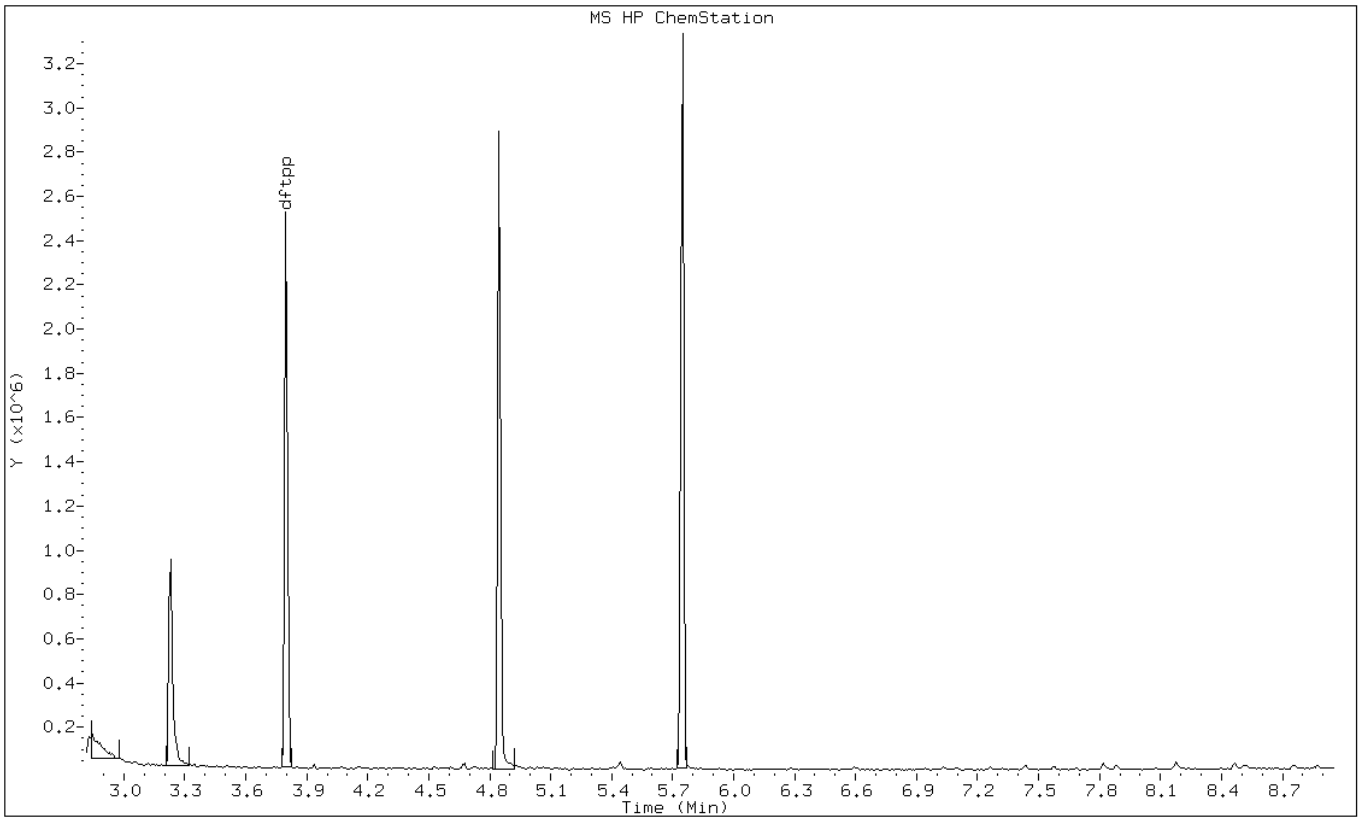
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.796	4.150	-0.354	198	196581			0.00- 100.00	100.00
3.796	4.150	-0.354	51	107762			30.00- 60.00	54.82
3.796	4.150	-0.354	68	0			0.00- 2.00	0.00
3.796	4.150	-0.354	69	155986			0.00- 0.00	79.35
3.796	4.150	-0.354	70	380			0.00- 2.00	0.24
3.796	4.150	-0.354	127	99474			40.00- 60.00	50.60
3.796	4.150	-0.354	197	0			0.00- 1.00	0.00
3.796	4.150	-0.354	199	12623			5.00- 9.00	6.42
3.796	4.150	-0.354	275	29961			10.00- 30.00	15.24
3.796	4.150	-0.354	365	4559			1.00- 0.00	2.32
3.796	4.150	-0.354	441	25906			0.01- 100.00	88.94
3.796	4.150	-0.354	442	154432			40.00- 110.00	78.56
3.796	4.150	-0.354	443	29128			17.00- 23.00	18.86

Data File: m48277.d

Date: 27-SEP-2010 10:34

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2



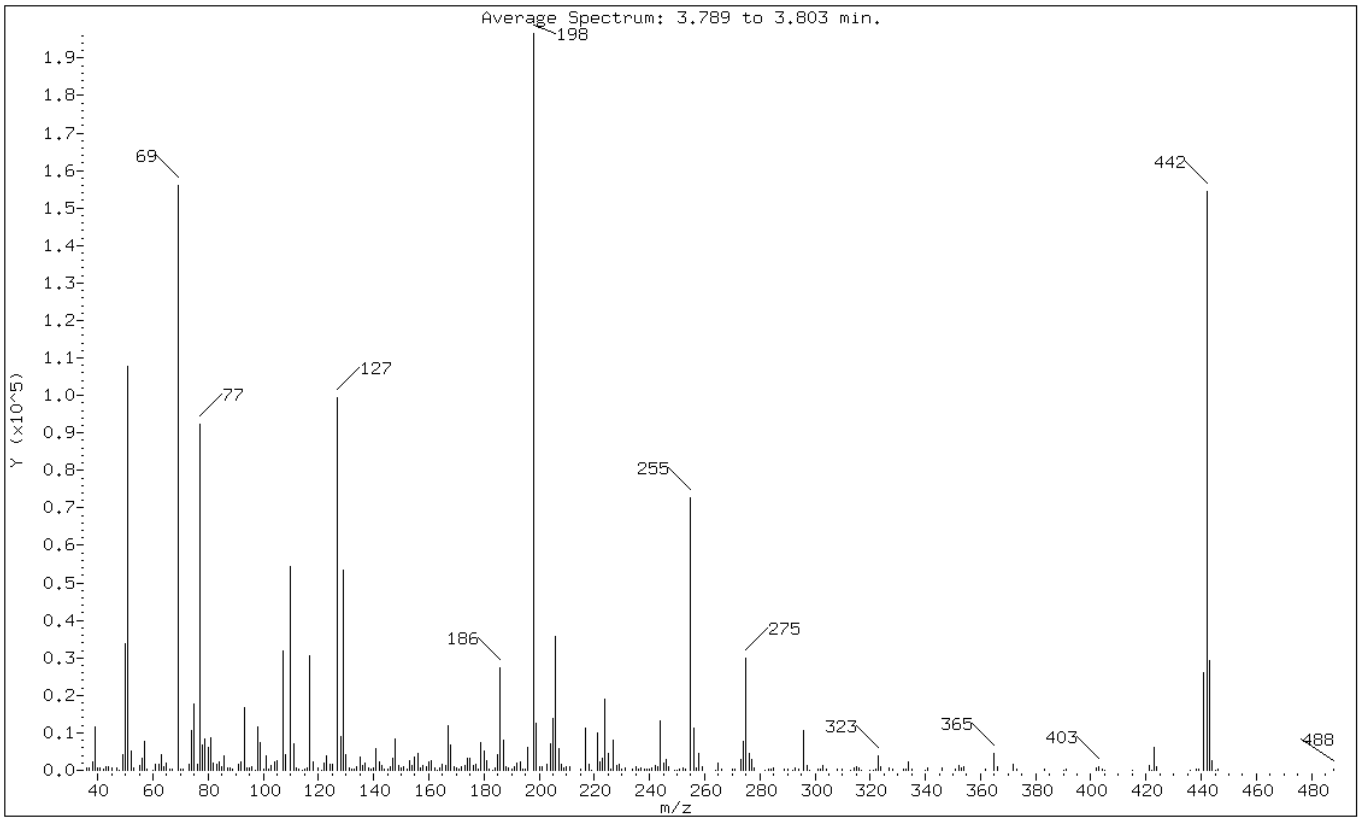
Data File: m48277.d

Date: 27-SEP-2010 10:34

Client ID: Instrument: BNAMS6.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	54.82
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	79.35
70	Less than 2.00% of mass 69	0.19 (0.24)
127	40.00 - 60.00% of mass 198	50.60
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.42
275	10.00 - 30.00% of mass 198	15.24
365	Greater than 1.00% of mass 198	2.32
441	0.01 - 100.00% of mass 443	13.18 (88.94)
442	40.00 - 110.00% of mass 198	78.56
443	17.00 - 23.00% of mass 442	14.82 (18.86)

Data File: m48277.d

Date: 27-SEP-2010 10:34

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48277.d
Spectrum: Average Spectrum: 3.789 to 3.803 min.
Location of Maximum: 198.00
Number of points: 282

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	600	115.00	344	188.00	947	278.00	667
37.00	721	116.00	598	189.00	764	282.00	111
38.00	2229	117.00	30648	190.00	241	283.00	408
39.00	11711	118.00	2098	191.00	829	284.00	371
40.00	542	120.00	513	192.00	2060	285.00	754
41.00	677	121.00	108	193.00	2265	289.00	425
42.00	327	122.00	1972	194.00	464	290.00	297
43.00	995	123.00	3857	195.00	163	292.00	111
44.00	831	124.00	1687	196.00	6009	293.00	775
45.00	607	125.00	1650	198.00	196544	294.00	223
47.00	782	127.00	99472	199.00	12623	296.00	10774
48.00	137	128.00	8941	200.00	822	297.00	1423
49.00	4191	129.00	53512	201.00	1001	298.00	119
50.00	33688	130.00	4035	203.00	1718	301.00	345
51.00	107760	131.00	602	204.00	6921	302.00	176
52.00	5080	132.00	460	205.00	13795	303.00	1314
53.00	733	133.00	422	206.00	35568	304.00	216
55.00	1193	134.00	1086	207.00	5936	308.00	280
56.00	3270	135.00	3421	208.00	1502	310.00	165
57.00	7859	136.00	1443	209.00	701	313.00	128
58.00	253	137.00	1947	210.00	1006	314.00	528
60.00	113	138.00	664	211.00	1099	315.00	960
61.00	1497	139.00	305	215.00	437	316.00	534
62.00	1498	140.00	620	217.00	11285	317.00	105
63.00	4267	141.00	5853	218.00	1485	320.00	107
64.00	863	142.00	2315	219.00	144	321.00	140
65.00	1785	143.00	1191	221.00	10110	322.00	321
66.00	256	144.00	280	222.00	2199	323.00	3751
67.00	345	145.00	204	223.00	3108	324.00	1002
69.00	155968	146.00	985	224.00	19032	327.00	683
70.00	380	147.00	3205	225.00	4519	328.00	197
71.00	204	148.00	8374	226.00	435	332.00	381
73.00	1575	149.00	1379	227.00	8032	333.00	363
74.00	10716	150.00	614	228.00	1295	334.00	2368
75.00	17832	151.00	1039	229.00	1554	335.00	448
76.00	1541	152.00	304	230.00	227	340.00	103
77.00	92272	153.00	2498	231.00	591	341.00	498
78.00	6815	154.00	1327	234.00	409	346.00	716
79.00	8261	155.00	3577	235.00	809	351.00	302
80.00	6020	156.00	4393	236.00	161	352.00	1227

81.00	8633	157.00	639	237.00	540	353.00	527
82.00	2034	158.00	1143	238.00	183	354.00	1001
83.00	1690	159.00	1010	239.00	287	362.00	202
84.00	2142	160.00	2306	240.00	439	365.00	4559
85.00	1065	161.00	2450	241.00	575	366.00	845
86.00	3866	162.00	583	242.00	1360	372.00	1551
87.00	634	163.00	104	243.00	911	373.00	398
88.00	559	164.00	669	244.00	13312	383.00	354
89.00	249	165.00	1763	245.00	2034	390.00	149
91.00	1562	166.00	1166	246.00	2835	391.00	173
92.00	2321	167.00	12029	247.00	821	402.00	660
93.00	16640	168.00	6660	249.00	145	403.00	901
94.00	763	169.00	1103	250.00	149	404.00	284
95.00	553	170.00	755	251.00	213	405.00	125
96.00	868	171.00	226	252.00	539	415.00	150
97.00	142	172.00	909	253.00	469	421.00	1212
98.00	11609	173.00	1181	255.00	72584	422.00	124
99.00	7449	174.00	3063	256.00	11407	423.00	6212
100.00	425	175.00	3077	257.00	788	424.00	808
101.00	3913	176.00	1382	258.00	4597	436.00	130
102.00	256	177.00	1508	259.00	870	438.00	388
103.00	1309	178.00	399	264.00	127	439.00	250
104.00	2370	179.00	7545	265.00	2081	441.00	25904
105.00	2611	180.00	5020	266.00	378	442.00	154432
107.00	31904	181.00	2701	270.00	308	443.00	29128
108.00	4112	182.00	283	271.00	166	444.00	2498
110.00	54464	183.00	104	273.00	2800	445.00	125
111.00	7010	184.00	530	274.00	7638	446.00	299
112.00	589	185.00	4282	275.00	29960	488.00	194
113.00	366	186.00	27296	276.00	4382		
114.00	146	187.00	7991	277.00	2737		

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48332.d
Report Date: 28-Sep-2010 13:16

TestAmerica

Data file : /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48332.d
Lab Smp Id: DFTPP-459998
Inj Date : 28-SEP-2010 12:45
Operator : BNA2 Inst ID: BNAMS6.i
Smp Info : DFTPP-459998
Misc Info : 25ng/uL DFTPP STD 4472
Comment :
Method : /chem/BNAMS6.i/625/09-28-10/28sep10.b/BNADFTPP.m
Meth Date : 06-Sep-2010 18:23 wahied Quant Type: ESTD
Cal Date : Cal File:
Als bottle: 96 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

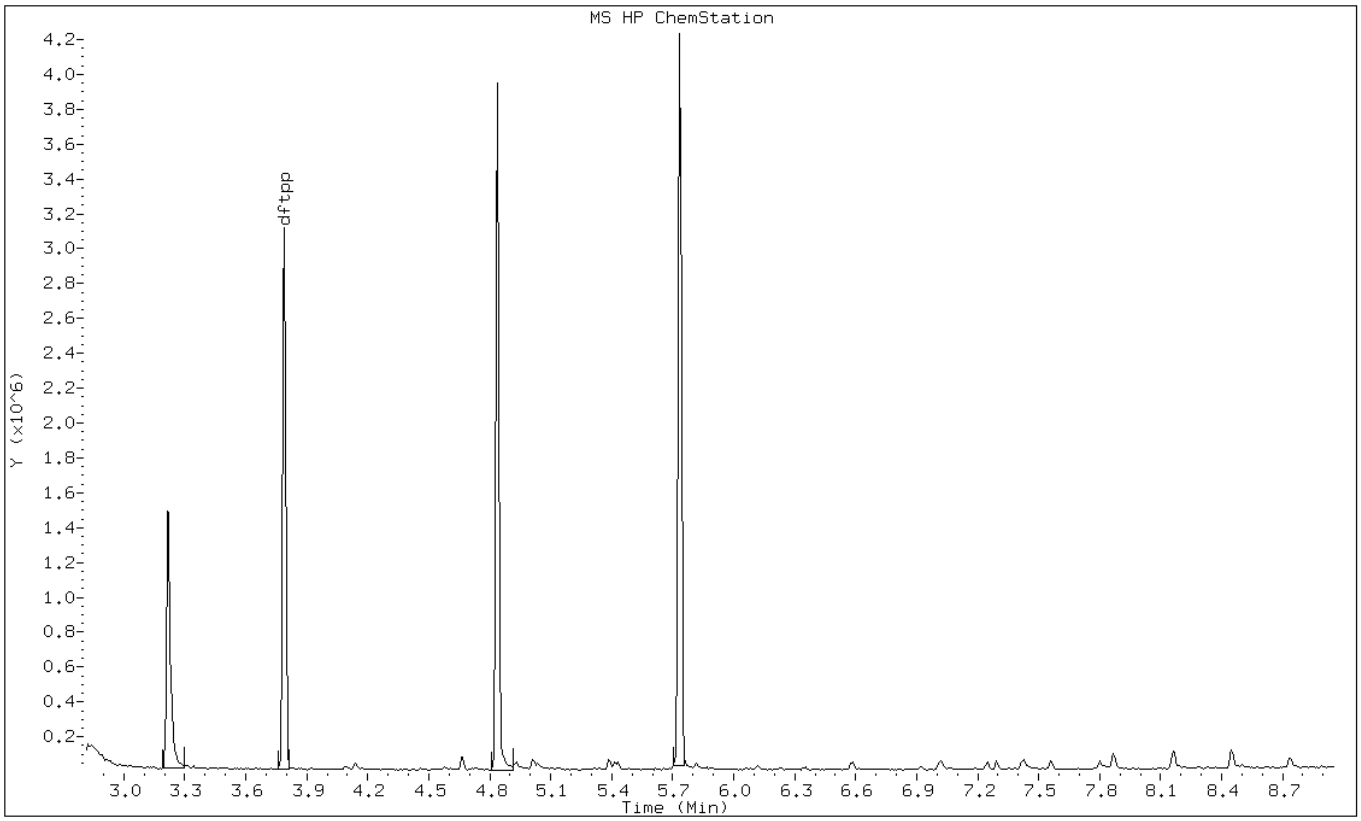
RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
3.792	4.150	-0.358	198	251098			0.00- 100.00	100.00
3.792	4.150	-0.358	51	125058			30.00- 60.00	49.80
3.792	4.150	-0.358	68	0			0.00- 2.00	0.00
3.792	4.150	-0.358	69	185400			0.00- 0.00	73.84
3.792	4.150	-0.358	70	390			0.00- 2.00	0.21
3.792	4.150	-0.358	127	114448			40.00- 60.00	45.58
3.792	4.150	-0.358	197	0			0.00- 1.00	0.00
3.792	4.150	-0.358	199	17281			5.00- 9.00	6.88
3.792	4.150	-0.358	275	40120			10.00- 30.00	15.98
3.792	4.150	-0.358	365	7431			1.00- 0.00	2.96
3.792	4.150	-0.358	441	37200			0.01- 100.00	86.28
3.792	4.150	-0.358	442	226069			40.00- 110.00	90.03
3.792	4.150	-0.358	443	43117			17.00- 23.00	19.07

Data File: m48332.d

Date: 28-SEP-2010 12:45

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2



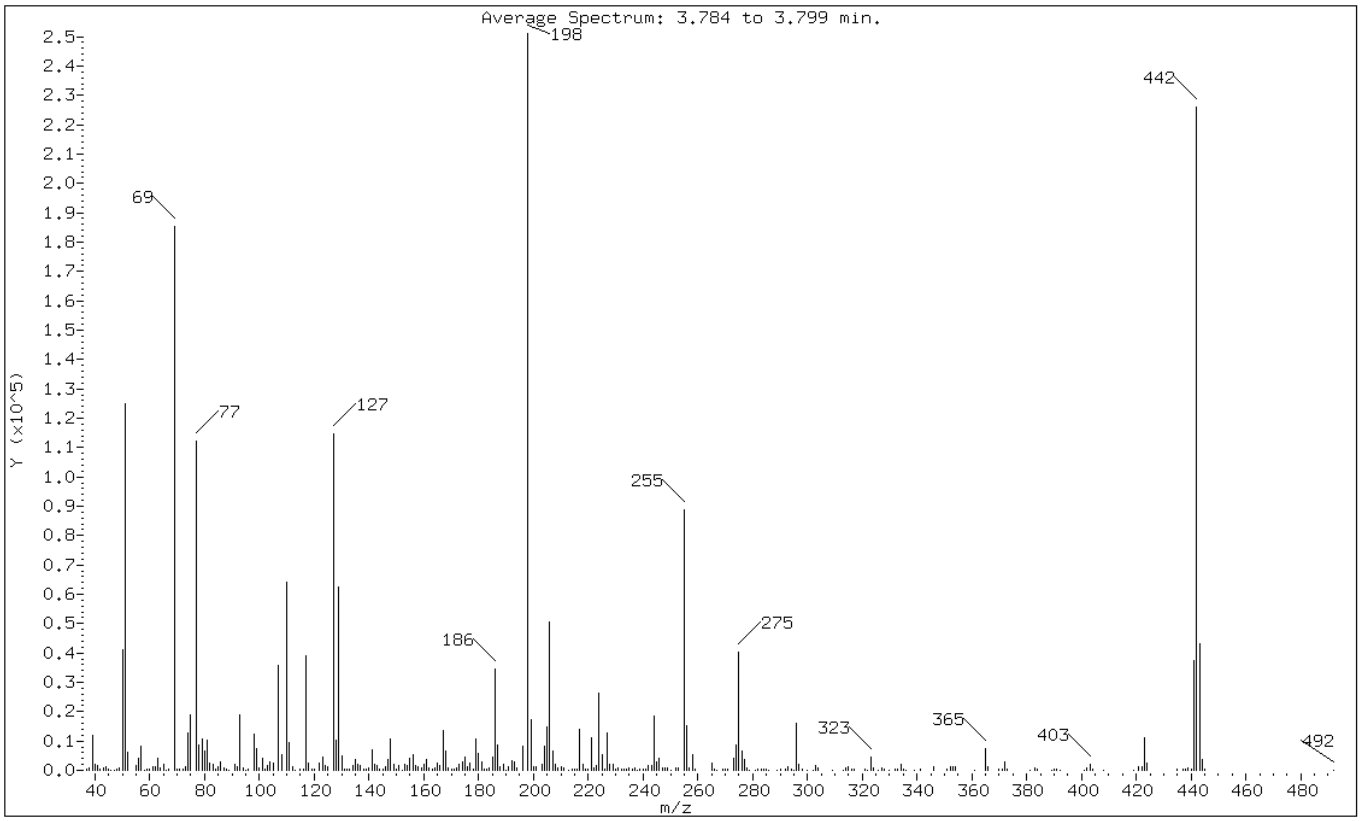
Data File: m48332.d

Date: 28-SEP-2010 12:45

Client ID: Instrument: BNAMS6.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	49.80
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	73.84
70	Less than 2.00% of mass 69	0.16 (0.21)
127	40.00 - 60.00% of mass 198	45.58
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.88
275	10.00 - 30.00% of mass 198	15.98
365	Greater than 1.00% of mass 198	2.96
441	0.01 - 100.00% of mass 443	14.81 (86.28)
442	40.00 - 110.00% of mass 198	90.03
443	17.00 - 23.00% of mass 442	17.17 (19.07)

Data File: m48332.d

Date: 28-SEP-2010 12:45

Client ID: Instrument: BNAMS6.i

Sample Info: DFTPP-459998 Operator: BNA2

Data File: /chem/BNAMS6.i/625/09-28-10/28sep10.b/m48332.d
Spectrum: Average Spectrum: 3.784 to 3.799 min.
Location of Maximum: 198.00
Number of points: 299

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	614	122.00	2324	200.00	1179	289.00	169
38.00	1002	123.00	4373	201.00	1217	290.00	433
39.00	12088	124.00	1813	203.00	2131	292.00	322
40.00	1998	125.00	1436	204.00	8297	293.00	1182
41.00	1449	127.00	114448	205.00	14755	294.00	449
42.00	261	128.00	10072	206.00	50368	295.00	100
43.00	796	129.00	62376	207.00	6729	296.00	15950
44.00	1154	130.00	5123	208.00	2046	297.00	2038
45.00	325	131.00	602	209.00	658	298.00	226
46.00	112	132.00	240	210.00	1232	300.00	161
47.00	119	133.00	476	211.00	968	302.00	105
48.00	311	134.00	1647	213.00	124	303.00	1595
49.00	957	135.00	3497	214.00	224	304.00	636
50.00	41048	136.00	1870	215.00	399	309.00	127
51.00	125056	137.00	1816	216.00	366	313.00	104
52.00	6040	138.00	284	217.00	13807	314.00	746
55.00	1833	139.00	241	218.00	2119	315.00	1348
56.00	4078	140.00	868	219.00	224	316.00	594
57.00	8379	141.00	6896	220.00	361	317.00	239
58.00	161	142.00	2170	221.00	11178	321.00	500
59.00	363	143.00	1847	222.00	885	322.00	137
60.00	602	144.00	525	223.00	1640	323.00	4352
61.00	1311	145.00	355	224.00	26392	324.00	833
62.00	1401	146.00	1093	225.00	5394	326.00	101
63.00	4044	147.00	3594	226.00	579	327.00	1019
64.00	681	148.00	10625	227.00	12772	328.00	374
65.00	2211	149.00	1963	228.00	1879	330.00	167
66.00	123	150.00	345	229.00	2220	332.00	294
67.00	233	151.00	1539	230.00	332	333.00	579
69.00	185344	152.00	129	231.00	673	334.00	1973
70.00	390	153.00	2078	232.00	240	335.00	543
71.00	272	154.00	1518	233.00	406	336.00	101
72.00	223	155.00	4105	234.00	541	339.00	126
73.00	1086	156.00	5346	235.00	779	341.00	332
74.00	12703	157.00	1537	236.00	601	346.00	1065
75.00	18976	158.00	1272	237.00	658	351.00	278
77.00	112264	159.00	893	238.00	190	352.00	1354
78.00	8448	160.00	1901	239.00	498	353.00	1091
79.00	10483	161.00	3649	240.00	343	354.00	1395
80.00	6442	162.00	671	241.00	557	361.00	102

81.00	10453	163.00	211	242.00	1463	365.00	7431
82.00	2512	164.00	669	243.00	1540	366.00	1202
83.00	1997	165.00	2464	244.00	18312	370.00	271
84.00	223	166.00	1520	245.00	2730	371.00	463
85.00	1200	167.00	13574	246.00	4082	372.00	2704
86.00	2801	168.00	6468	247.00	725	373.00	407
87.00	721	169.00	887	248.00	690	381.00	101
88.00	570	170.00	527	249.00	825	383.00	650
89.00	172	171.00	563	250.00	106	384.00	384
91.00	1889	172.00	858	252.00	827	389.00	134
92.00	1384	173.00	2002	253.00	647	390.00	396
93.00	18928	174.00	2854	255.00	88664	391.00	228
94.00	859	175.00	4355	256.00	15225	392.00	163
95.00	195	176.00	1342	257.00	752	401.00	119
96.00	590	177.00	2502	258.00	5294	402.00	916
98.00	12245	178.00	403	259.00	399	403.00	1885
99.00	7329	179.00	10840	265.00	2310	404.00	612
100.00	902	180.00	5902	266.00	269	408.00	107
101.00	4070	181.00	2887	267.00	130	419.00	169
102.00	328	182.00	318	269.00	241	421.00	1279
103.00	1710	183.00	360	270.00	275	422.00	1347
104.00	2879	184.00	824	271.00	604	423.00	11216
105.00	2663	185.00	4463	273.00	4049	424.00	2354
107.00	35632	186.00	34480	274.00	8515	435.00	259
108.00	5186	187.00	8604	275.00	40120	437.00	341
110.00	64048	188.00	1224	276.00	6578	438.00	442
111.00	9277	189.00	2044	277.00	3688	439.00	697
112.00	1179	190.00	155	278.00	772	440.00	296
113.00	147	191.00	1388	279.00	178	441.00	37200
115.00	213	192.00	3215	281.00	113	442.00	226048
116.00	312	193.00	2875	282.00	219	443.00	43112
117.00	39008	194.00	821	283.00	572	444.00	3751
118.00	2592	196.00	8216	284.00	284	445.00	295
119.00	566	198.00	251072	285.00	521	492.00	101
120.00	291	199.00	17280	286.00	103		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49870/1-A

Matrix: Water | Lab File ID: m48284.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/27/2010 14:36

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	10	U	10	0.89
95-57-8	2-Chlorophenol	10	U	10	2.6
95-48-7	2-Methylphenol	10	U	10	1.7
106-44-5	4-Methylphenol	10	U	10	1.6
88-75-5	2-Nitrophenol	10	U	10	3.4
100-52-7	Benzaldehyde	10	U	10	1.3
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	3.2
98-86-2	Acetophenone	10	U	10	4.3
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.32
67-72-1	Hexachloroethane	1.0	U	1.0	0.50
98-95-3	Nitrobenzene	1.0	U	1.0	0.41
78-59-1	Isophorone	10	U	10	3.6
105-67-9	2,4-Dimethylphenol	10	U	10	2.5
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	3.5
120-83-2	2,4-Dichlorophenol	10	U	10	2.8
91-20-3	Naphthalene	10	U	10	3.7
106-47-8	4-Chloroaniline	10	U	10	2.1
87-68-3	Hexachlorobutadiene	2.0	U	2.0	0.94
105-60-2	Caprolactam	10	U	10	0.50
59-50-7	4-Chloro-3-methylphenol	10	U	10	2.0
91-57-6	2-Methylnaphthalene	10	U	10	3.1
77-47-4	Hexachlorocyclopentadiene	10	U	10	4.6
88-06-2	2,4,6-Trichlorophenol	10	U	10	3.2
95-95-4	2,4,5-Trichlorophenol	10	U	10	2.5
92-52-4	Diphenyl	10	U	10	5.4
91-58-7	2-Chloronaphthalene	10	U	10	3.8
88-74-4	2-Nitroaniline	20	U	20	5.7
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.59
131-11-3	Dimethyl phthalate	10	U	10	3.3
208-96-8	Acenaphthylene	10	U	10	4.0
99-09-2	3-Nitroaniline	20	U	20	4.3
83-32-9	Acenaphthene	10	U	10	3.8
51-28-5	2,4-Dinitrophenol	30	U	30	4.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49870/1-A

Matrix: Water | Lab File ID: m48284.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/27/2010 14:36

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	30	U	30	2.3
132-64-9	Dibenzofuran	10	U	10	3.6
84-66-2	Diethyl phthalate	10	U	10	3.8
121-14-2	2,4-Dinitrotoluene	2.0	U	2.0	0.43
86-73-7	Fluorene	10	U	10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	3.9
100-01-6	4-Nitroaniline	20	U	20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	30	U	30	5.2
86-30-6	N-Nitrosodiphenylamine	10	U	10	3.9
101-55-3	4-Bromophenyl phenyl ether	10	U	10	3.9
118-74-1	Hexachlorobenzene	1.0	U	1.0	0.27
1912-24-9	Atrazine	10	U	10	2.5
87-86-5	Pentachlorophenol	30	U	30	5.1
85-01-8	Phenanthrene	10	U	10	3.6
120-12-7	Anthracene	10	U	10	3.6
86-74-8	Carbazole	10	U	10	3.1
84-74-2	Di-n-butyl phthalate	10	U	10	2.8
206-44-0	Fluoranthene	10	U	10	2.6
129-00-0	Pyrene	10	U	10	4.3
85-68-7	Butyl benzyl phthalate	10	U	10	2.8
91-94-1	3,3'-Dichlorobenzidine	20	U	20	7.0
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.27
218-01-9	Chrysene	10	U	10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	10	U	10	2.4
117-84-0	Di-n-octyl phthalate	10	U	10	1.9
205-99-2	Benzo[b]fluoranthene	1.0	U	1.0	0.21
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.30
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.18
191-24-2	Benzo[g,h,i]perylene	10	U	10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	1.0	U	1.0	0.12
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49870/1-A

Matrix: Water Lab File ID: m48284.d

Analysis Method: 625 Date Collected:

Extract. Method: 625 Date Extracted: 09/24/2010 08:32

Sample wt/vol: 1000(mL) Date Analyzed: 09/27/2010 14:36

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	65	46-122	
367-12-4	2-Fluorophenol	26	10-65	
4165-62-2	Phenol-d5	14	10-48	
4165-60-0	Nitrobenzene-d5	79	56-112	
321-60-8	2-Fluorobiphenyl	66	53-108	
1718-51-0	Terphenyl-d14	94	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49870/1-A

Matrix: Water | Lab File ID: m48284.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/27/2010 14:36

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | 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/BNAMS6.i/625/09-27-10/27sep10.b/m48284.d
Report Date: 27-Sep-2010 15:40

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48284.d
Lab Smp Id: MB 460-49870/1-A
Inj Date : 27-SEP-2010 14:36
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : MB 460-49870/1-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 7 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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
$ 16 2-Fluorophenol (SUR)	112	1.882	1.880	(0.616)	102175	13.0129	26.0
$ 17 Phenol-d5 (SUR)	99	2.787	2.779	(0.913)	77481	7.19266	14.4
* 79 1,4-Dichlorobenzene-d4	152	3.053	3.048	(1.000)	307806	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	3.656	3.652	(0.834)	434451	39.7085	79.4
* 80 Naphthalene-d8	136	4.384	4.383	(1.000)	1016122	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	5.516	5.510	(0.897)	935833	32.7898	65.6
* 82 Acenaphthene-d10	164	6.148	6.144	(1.000)	831520	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	6.924	6.922	(1.126)	181756	32.4669	64.9
* 83 Phenanthrene-d10	188	7.579	7.577	(1.000)	1233486	40.0000	
$ 78 Terphenyl-d14	244	9.161	9.154	(0.904)	628549	47.1681	94.3
* 81 Chrysene-d12	240	10.138	10.131	(1.000)	662056	40.0000	
* 84 Perylene-d12	264	11.661	11.649	(1.000)	426982	40.0000	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48284.d
Report Date: 27-Sep-2010 15:40

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48284.d
Lab Smp Id: MB 460-49870/1-A
Inj Date : 27-SEP-2010 14:36
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : MB 460-49870/1-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 7 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

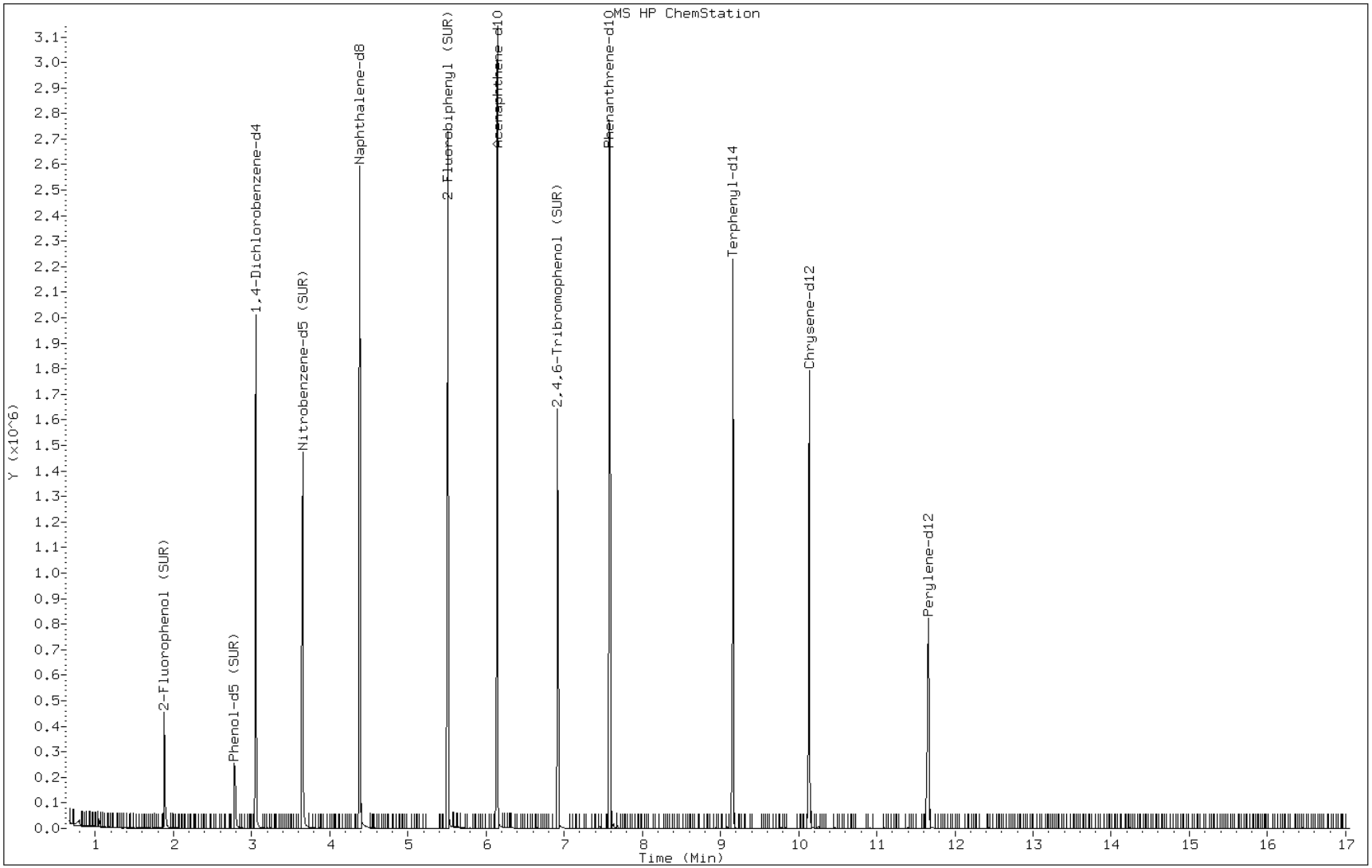
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: m48284.d

Date: 27-SEP-2010 14:36

Client ID: Instrument: BNAMS6.i

Sample Info: MB 460-49870/1-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49870/2-A

Matrix: Water | Lab File ID: m48285.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/27/2010 14:58

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	22.6		10	0.89
95-57-8	2-Chlorophenol	71.4		10	2.6
95-48-7	2-Methylphenol	57.1		10	1.7
106-44-5	4-Methylphenol	49.1		10	1.6
88-75-5	2-Nitrophenol	82.9		10	3.4
100-52-7	Benzaldehyde	233		10	1.3
111-44-4	Bis(2-chloroethyl)ether	67.4		1.0	0.41
108-60-1	2,2'-oxybis[1-chloropropane]	92.0		10	3.2
98-86-2	Acetophenone	89.6		10	4.3
621-64-7	N-Nitrosodi-n-propylamine	91.1		1.0	0.32
67-72-1	Hexachloroethane	88.3		1.0	0.50
98-95-3	Nitrobenzene	83.1		1.0	0.41
78-59-1	Isophorone	79.0		10	3.6
105-67-9	2,4-Dimethylphenol	67.2		10	2.5
111-91-1	Bis(2-chloroethoxy)methane	89.2		10	3.5
120-83-2	2,4-Dichlorophenol	76.7		10	2.8
91-20-3	Naphthalene	85.4		10	3.7
106-47-8	4-Chloroaniline	74.3		10	2.1
87-68-3	Hexachlorobutadiene	88.7		2.0	0.94
105-60-2	Caprolactam	14.6		10	0.50
59-50-7	4-Chloro-3-methylphenol	71.6		10	2.0
91-57-6	2-Methylnaphthalene	73.9		10	3.1
77-47-4	Hexachlorocyclopentadiene	73.3		10	4.6
88-06-2	2,4,6-Trichlorophenol	81.7		10	3.2
95-95-4	2,4,5-Trichlorophenol	80.0		10	2.5
92-52-4	Diphenyl	86.6		10	5.4
91-58-7	2-Chloronaphthalene	87.4		10	3.8
88-74-4	2-Nitroaniline	86.4		20	5.7
606-20-2	2,6-Dinitrotoluene	81.0		2.0	0.59
131-11-3	Dimethyl phthalate	82.2		10	3.3
208-96-8	Acenaphthylene	81.2		10	4.0
99-09-2	3-Nitroaniline	78.2		20	4.3
83-32-9	Acenaphthene	83.1		10	3.8
51-28-5	2,4-Dinitrophenol	48.0		30	4.8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49870/2-A

Matrix: Water | Lab File ID: m48285.d

Analysis Method: 625 | Date Collected:

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/27/2010 14:58

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	16.5	J	30	2.3
132-64-9	Dibenzofuran	84.3		10	3.6
84-66-2	Diethyl phthalate	85.7		10	3.8
121-14-2	2,4-Dinitrotoluene	93.0		2.0	0.43
86-73-7	Fluorene	87.8		10	3.3
7005-72-3	4-Chlorophenyl phenyl ether	87.6		10	3.9
100-01-6	4-Nitroaniline	78.8		20	4.0
534-52-1	4,6-Dinitro-2-methylphenol	80.1		30	5.2
86-30-6	N-Nitrosodiphenylamine	87.1		10	3.9
101-55-3	4-Bromophenyl phenyl ether	88.0		10	3.9
118-74-1	Hexachlorobenzene	86.7		1.0	0.27
1912-24-9	Atrazine	66.5		10	2.5
87-86-5	Pentachlorophenol	85.2		30	5.1
85-01-8	Phenanthrene	89.9		10	3.6
120-12-7	Anthracene	90.5		10	3.6
86-74-8	Carbazole	87.4		10	3.1
84-74-2	Di-n-butyl phthalate	88.0		10	2.8
206-44-0	Fluoranthene	87.6		10	2.6
129-00-0	Pyrene	94.2		10	4.3
85-68-7	Butyl benzyl phthalate	87.7		10	2.8
91-94-1	3,3'-Dichlorobenzidine	98.9		20	7.0
56-55-3	Benzo[a]anthracene	84.4		1.0	0.27
218-01-9	Chrysene	85.0		10	3.8
117-81-7	Bis(2-ethylhexyl) phthalate	90.7		10	2.4
117-84-0	Di-n-octyl phthalate	81.7		10	1.9
205-99-2	Benzo[b]fluoranthene	83.0		1.0	0.21
207-08-9	Benzo[k]fluoranthene	94.5		1.0	0.30
50-32-8	Benzo[a]pyrene	75.1		1.0	0.18
191-24-2	Benzo[g,h,i]perylene	90.2		10	2.7
193-39-5	Indeno[1,2,3-cd]pyrene	83.2		1.0	0.12
53-70-3	Dibenz(a,h)anthracene	84.6		1.0	0.16
95-94-3	1,2,4,5-Tetrachlorobenzene	90.2		10	2.4
58-90-2	2,3,4,6-Tetrachlorophenol	84.3		10	2.1

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-49870/2-A

Matrix: Water Lab File ID: m48285.d

Analysis Method: 625 Date Collected:

Extract. Method: 625 Date Extracted: 09/24/2010 08:32

Sample wt/vol: 1000(mL) Date Analyzed: 09/27/2010 14:58

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	85	46-122	
367-12-4	2-Fluorophenol	33	10-65	
4165-62-2	Phenol-d5	19	10-48	
4165-60-0	Nitrobenzene-d5	87	56-112	
321-60-8	2-Fluorobiphenyl	84	53-108	
1718-51-0	Terphenyl-d14	92	50-122	

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48285.d
Report Date: 27-Sep-2010 15:40

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48285.d
Lab Smp Id: LCS 460-49870/2-A
Inj Date : 27-SEP-2010 14:58
Operator : BNAMS 1 Inst ID: BNAMS6.i
Smp Info : LCS 460-49870/2-A
Misc Info :
Comment :
Method : /chem/BNAMS6.i/625/09-27-10/27sep10.b/625BNA_08.m
Meth Date : 27-Sep-2010 13:45 czhao Quant Type: ISTD
Cal Date : 27-SEP-2010 13:23 Cal File: m48282.d
Als bottle: 8 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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
	107 1,4-Dioxane	88	0.701	0.694	(0.230)	50617	22.7426	45.5
	19 N-Nitrosodimethylamine	74	0.879	0.871	(0.288)	92288	20.2960	40.6
	71 Pyridine	79	0.893	0.879	(0.293)	154431	23.8053	47.6
$	16 2-Fluorophenol (SUR)	112	1.887	1.880	(0.618)	119548	16.6460	33.3
	110 Benzaldehyde	77	2.610	2.608	(0.855)	276759	116.426	233
	73 Aniline	93	2.737	2.727	(0.897)	265117	28.6038	57.2
$	17 Phenol-d5 (SUR)	99	2.790	2.779	(0.914)	95011	9.64287	19.3
	1 Phenol	94	2.797	2.794	(0.917)	113755	11.2815	22.6
	20 bis(2-Chloroethyl)ether	93	2.820	2.817	(0.924)	292748	33.7068	67.4
	2 2-Chlorophenol	128	2.857	2.854	(0.936)	320988	35.7215	71.4
	114 n-Decane	43	2.939	2.935	(0.963)	354498	47.4880	95.0
	21 1,3-Dichlorobenzene	146	2.991	2.988	(0.980)	429992	42.3966	84.8
*	79 1,4-Dichlorobenzene-d4	152	3.051	3.048	(1.000)	281539	40.0000	
	22 1,4-Dichlorobenzene	146	3.074	3.070	(1.007)	430689	40.7710	81.5
	23 1,2-Dichlorobenzene	146	3.230	3.219	(1.059)	454727	43.9131	87.8

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48285.d
Report Date: 27-Sep-2010 15:40

			QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/L)
	74	Benzyl Alcohol	108	3.252	3.241	(1.066)	149544	32.1015	64.2
	24	bis (2-chloroisopropyl) ether	45	3.394	3.384	(1.112)	618807	45.9884	92.0
	3	2-Methylphenol	108	3.422	3.414	(1.122)	192847	28.5650	57.1
	122	n-Methylaniline	106	3.505	3.496	(1.149)	61833	5.49277	11.0
	104	Acetophenone	105	3.512	3.503	(1.151)	497345	44.7763	89.6
	25	N-Nitroso-di-n-propylamine	70	3.550	3.534	(1.163)	305256	45.5644	91.1
	4	4-Methylphenol	108	3.595	3.586	(1.178)	180465	24.5326	49.1
	26	Hexachloroethane	117	3.573	3.571	(1.171)	187625	44.1469	88.3
$	76	Nitrobenzene-d5 (SUR)	82	3.663	3.652	(0.834)	474791	43.5065	87.0
	27	Nitrobenzene	77	3.693	3.674	(0.841)	617847	41.5334	83.1
	106	N,N-Dimethylaniline	120	3.693	3.682	(1.210)	475403	41.1643	82.3
	28	Isophorone	82	3.954	3.935	(0.900)	747498	39.4915	79.0
	5	2-Nitrophenol	139	4.014	4.009	(0.914)	248523	41.4452	82.9
	6	2,4-Dimethylphenol	122	4.141	4.129	(0.943)	258406	33.6020	67.2
	29	bis(2-Chloroethoxy)methane	93	4.208	4.203	(0.958)	389354	44.5846	89.2
	7	2,4-Dichlorophenol	162	4.297	4.293	(0.978)	383198	38.3290	76.6
	30	1,2,4-Trichlorobenzene	180	4.349	4.338	(0.990)	482155	46.6811	93.4
*	80	Naphthalene-d8	136	4.393	4.383	(1.000)	1013529	40.0000	
	31	Naphthalene	128	4.416	4.406	(1.005)	1048042	42.6812	85.4
	32	4-Chloroaniline	127	4.506	4.503	(1.026)	390172	37.1637	74.3
	33	Hexachlorobutadiene	225	4.567	4.563	(1.039)	217543	44.3701	88.7
	111	Caprolactum	113	4.918	4.892	(1.119)	14629	7.30458	14.6
	8	4-Chloro-3-methylphenol	107	5.074	5.077	(1.155)	253853	35.8164	71.6
	34	2-Methylnaphthalene	142	5.119	5.115	(1.165)	707887	36.9390	73.9
	35	Hexachlorocyclopentadiene	237	5.298	5.293	(0.862)	177713	36.6254	73.2
	128	1,2,4,5-Tetrachlorobenzene	216	5.298	5.293	(0.862)	419884	45.1068	90.2
	9	2,4,6-Trichlorophenol	196	5.440	5.434	(0.885)	283475	40.8336	81.7
	10	2,4,5-Trichlorophenol	196	5.491	5.494	(0.893)	296702	39.9752	80.0
$	77	2-Fluorobiphenyl (SUR)	172	5.514	5.510	(0.897)	902791	42.0676	84.1
	102	Diphenyl	154	5.605	5.600	(0.911)	1036353	43.3222	86.6
	36	2-Chloronaphthalene	162	5.605	5.592	(0.911)	872203	43.6866	87.4
	103	Diphenyl Ether	170	5.710	5.705	(0.928)	544445	44.3738	88.7
	37	2-Nitroaniline	65	5.739	5.734	(0.933)	253933	43.2071	86.4
	38	Dimethylphthalate	163	5.956	5.943	(0.968)	889779	41.0856	82.2
	40	2,6-Dinitrotoluene	165	6.001	5.988	(0.976)	229956	40.4797	81.0
	39	Acenaphthylene	152	6.001	5.995	(0.976)	1105016	40.6049	81.2
*	82	Acenaphthene-d10	164	6.150	6.144	(1.000)	625248	40.0000	
	41	3-Nitroaniline	138	6.157	6.144	(1.001)	197284	39.0832	78.2
	42	Acenaphthene	154	6.180	6.174	(1.005)	666911	41.5362	83.1
	11	2,4-Dinitrophenol	184	6.260	6.256	(1.018)	66526	23.9863	48.0(M)
	43	Dibenzofuran	168	6.350	6.346	(1.033)	1057380	42.1258	84.2
	44	2,4-Dinitrotoluene	165	6.395	6.384	(1.040)	297352	46.4802	93.0
	12	4-Nitrophenol	65	6.425	6.405	(1.045)	34352	8.26347	16.5
	129	2,3,4,6-Tetrachlorophenol	232	6.500	6.503	(1.057)	205361	42.1257	84.2
	126	2-Naphthylamine	143	6.500	6.510	(1.057)	7070	0.47584	0.952(a)
	45	Diethylphthalate	149	6.649	6.644	(1.081)	883299	42.8267	85.6
	47	Fluorene	166	6.687	6.674	(1.087)	819449	43.9068	87.8

Data File: /chem/BNAMS6.i/625/09-27-10/27sep10.b/m48285.d
Report Date: 27-Sep-2010 15:40

							CONCENTRATIONS	
		QUANT SIG					ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/L)
	46 4-Chlorophenyl-phenylether	204	6.709	6.705	(1.091)	400807	43.7871	87.6
	48 4-Nitroaniline	138	6.768	6.750	(1.101)	168677	39.3934	78.8
	13 4,6-Dinitro-2-methylphenol	198	6.798	6.780	(0.896)	146855	40.0413	80.1
	49 N-Nitrosodiphenylamine	169	6.843	6.832	(0.902)	542684	43.5740	87.1
	75 1,2-Diphenylhydrazine	77	6.866	6.855	(0.905)	974406	45.3992	90.8
$	18 2,4,6-Tribromophenol (SUR)	330	6.924	6.922	(1.126)	178444	42.3911	84.8
	50 4-Bromophenyl-phenylether	248	7.179	7.174	(0.946)	194708	43.9983	88.0
	51 Hexachlorobenzene	284	7.224	7.211	(0.952)	253426	43.3274	86.6
	112 Atrazine	200	7.404	7.390	(0.976)	138244	33.2526	66.5
	14 Pentachlorophenol	266	7.442	7.436	(0.981)	136380	42.5971	85.2
	115 n-Octadecane	57	7.585	7.585	(1.000)	518859	49.5938	99.2
*	83 Phenanthrene-d10	188	7.585	7.577	(1.000)	942620	40.0000	
	52 Phenanthrene	178	7.608	7.600	(1.003)	1089267	44.9439	89.9
	53 Anthracene	178	7.660	7.645	(1.010)	1065481	45.2696	90.5
	54 Carbazole	167	7.840	7.831	(1.034)	893633	43.6965	87.4
	55 Di-n-butylphthalate	149	8.237	8.232	(1.086)	1287894	44.0218	88.0
	56 Fluoranthene	202	8.751	8.745	(1.154)	936418	43.7939	87.6
	58 Benzidine	184	8.914	8.916	(1.175)	85351	26.9521	53.9
	57 Pyrene	202	8.963	8.953	(0.884)	939793	47.0763	94.2
$	78 Terphenyl-d14	244	9.158	9.154	(0.903)	489246	46.2365	92.5
	59 Butylbenzylphthalate	149	9.671	9.668	(0.954)	451006	43.8561	87.7
	60 3,3'-Dichlorobenzidine	252	10.138	10.131	(1.000)	224361	49.4306	98.9
	61 Benzo(a)anthracene	228	10.124	10.124	(0.999)	564365	42.2132	84.4
*	81 Chrysene-d12	240	10.138	10.131	(1.000)	525710	40.0000	
	62 Chrysene	228	10.168	10.153	(1.003)	479946	42.5069	85.0
	63 bis(2-Ethylhexyl)phthalate	149	10.256	10.250	(1.012)	606887	45.3582	90.7
	64 Di-n-octylphthalate	149	10.932	10.927	(0.938)	810934	40.8734	81.7
	65 Benzo(b)fluoranthene	252	11.234	11.226	(0.964)	441949	41.4755	83.0
	66 Benzo(k)fluoranthene	252	11.272	11.256	(0.967)	473871	47.2278	94.4
	67 Benzo(a)pyrene	252	11.592	11.575	(0.994)	323612	37.5585	75.1
*	84 Perylene-d12	264	11.658	11.649	(1.000)	360229	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	12.906	12.890	(1.107)	383098	41.6126	83.2
	69 Dibenz(a,h)anthracene	278	12.944	12.928	(1.110)	347086	42.2874	84.6
	70 Benzo(g,h,i)perylene	276	13.218	13.188	(1.134)	400137	45.0773	90.2

QC Flag Legend

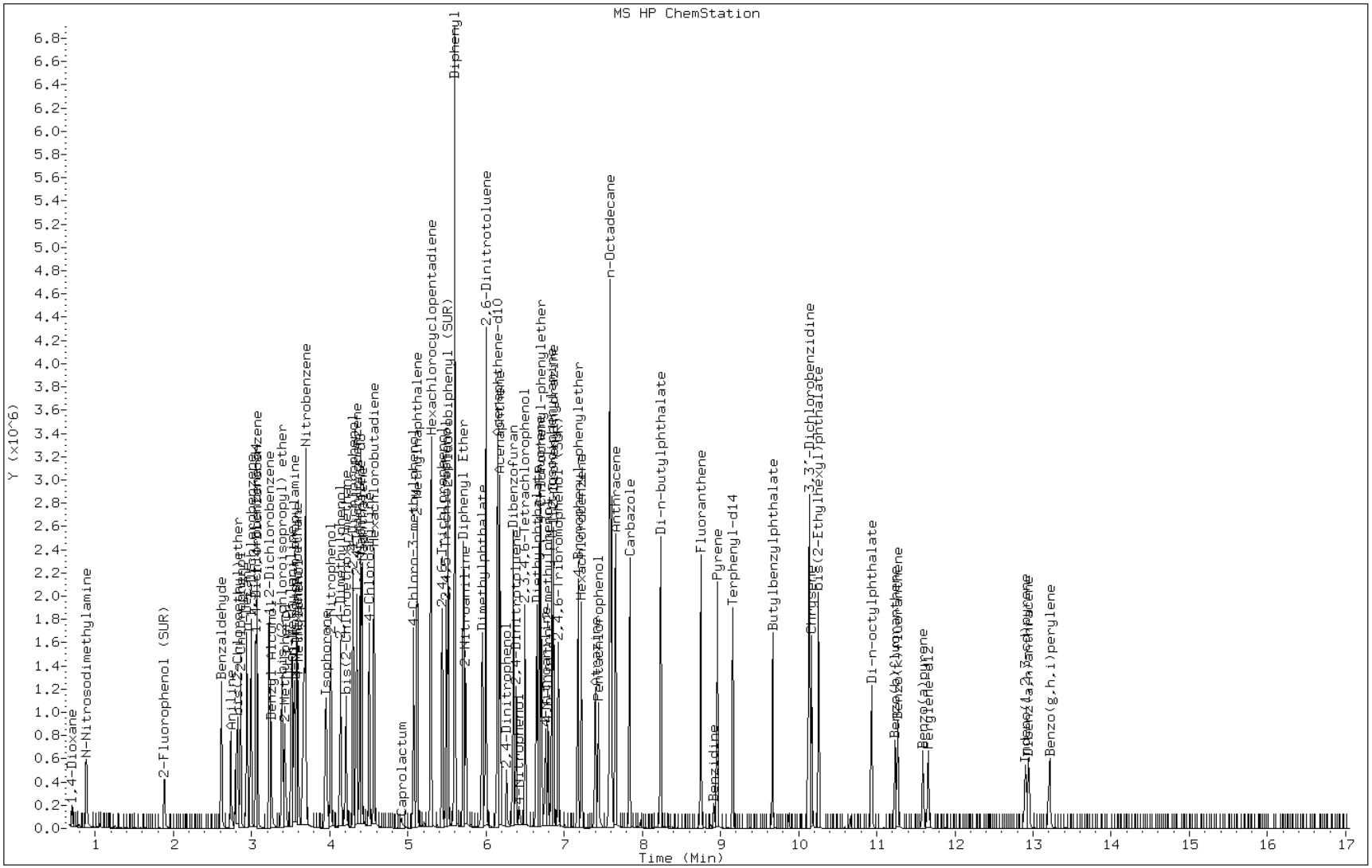
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: m48285.d

Date: 27-SEP-2010 14:58

Client ID: Instrument: BNAMS6.i

Sample Info: LCS 460-49870/2-A Operator: BNAMS 1



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17755-G-8-A MS

Matrix: Water | Lab File ID: m48287.d

Analysis Method: 625 | Date Collected: 09/21/2010 12:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 900(mL) | Date Analyzed: 09/27/2010 15:41

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	29.6		11	0.99
95-57-8	2-Chlorophenol	63.8		11	2.9
95-48-7	2-Methylphenol	69.3		11	1.8
106-44-5	4-Methylphenol	62.8		11	1.8
88-75-5	2-Nitrophenol	85.7		11	3.8
100-52-7	Benzaldehyde	198		11	1.5
111-44-4	Bis(2-chloroethyl)ether	65.2		1.1	0.46
108-60-1	2,2'-oxybis[1-chloropropane]	83.9		11	3.6
98-86-2	Acetophenone	81.9		11	4.8
621-64-7	N-Nitrosodi-n-propylamine	82.4		1.1	0.36
67-72-1	Hexachloroethane	77.3		1.1	0.56
98-95-3	Nitrobenzene	84.9		1.1	0.46
78-59-1	Isophorone	79.0		11	4.0
105-67-9	2,4-Dimethylphenol	85.1		11	2.8
111-91-1	Bis(2-chloroethoxy)methane	89.9		11	3.9
120-83-2	2,4-Dichlorophenol	80.1		11	3.1
91-20-3	Naphthalene	87.3		11	4.1
106-47-8	4-Chloroaniline	73.3		11	2.3
87-68-3	Hexachlorobutadiene	93.6		2.2	1.0
105-60-2	Caprolactam	17.3		11	0.56
59-50-7	4-Chloro-3-methylphenol	81.6		11	2.2
91-57-6	2-Methylnaphthalene	77.9		11	3.4
77-47-4	Hexachlorocyclopentadiene	77.0		11	5.1
88-06-2	2,4,6-Trichlorophenol	84.3		11	3.5
95-95-4	2,4,5-Trichlorophenol	85.6		11	2.8
92-52-4	Diphenyl	94.7		11	6.0
91-58-7	2-Chloronaphthalene	92.0		11	4.2
88-74-4	2-Nitroaniline	87.3		22	6.3
606-20-2	2,6-Dinitrotoluene	93.0		2.2	0.66
131-11-3	Dimethyl phthalate	84.2		11	3.6
208-96-8	Acenaphthylene	88.8		11	4.5
99-09-2	3-Nitroaniline	81.2		22	4.8
83-32-9	Acenaphthene	85.8		11	4.2
51-28-5	2,4-Dinitrophenol	82.6		33	5.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17755-G-8-A MS

Matrix: Water | Lab File ID: m48287.d

Analysis Method: 625 | Date Collected: 09/21/2010 12:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 900(mL) | Date Analyzed: 09/27/2010 15:41

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	18.9	J	33	2.6
132-64-9	Dibenzofuran	89.0		11	4.0
84-66-2	Diethyl phthalate	89.7		11	4.2
121-14-2	2,4-Dinitrotoluene	92.5		2.2	0.48
86-73-7	Fluorene	88.1		11	3.6
7005-72-3	4-Chlorophenyl phenyl ether	93.1		11	4.4
100-01-6	4-Nitroaniline	78.3		22	4.4
534-52-1	4,6-Dinitro-2-methylphenol	99.7		33	5.8
86-30-6	N-Nitrosodiphenylamine	101		11	4.3
101-55-3	4-Bromophenyl phenyl ether	107		11	4.4
118-74-1	Hexachlorobenzene	93.8		1.1	0.30
1912-24-9	Atrazine	77.1		11	2.8
87-86-5	Pentachlorophenol	90.8		33	5.7
85-01-8	Phenanthrene	93.3		11	4.0
120-12-7	Anthracene	95.1		11	3.9
86-74-8	Carbazole	91.4		11	3.4
84-74-2	Di-n-butyl phthalate	93.1		11	3.1
206-44-0	Fluoranthene	94.1		11	2.9
129-00-0	Pyrene	91.9		11	4.7
85-68-7	Butyl benzyl phthalate	90.6		11	3.1
91-94-1	3,3'-Dichlorobenzidine	78.3		22	7.7
56-55-3	Benzo[a]anthracene	89.6		1.1	0.30
218-01-9	Chrysene	97.3		11	4.2
117-81-7	Bis(2-ethylhexyl) phthalate	93.0		11	2.7
117-84-0	Di-n-octyl phthalate	100		11	2.1
205-99-2	Benzo[b]fluoranthene	88.5		1.1	0.23
207-08-9	Benzo[k]fluoranthene	112		1.1	0.33
50-32-8	Benzo[a]pyrene	84.7		1.1	0.20
191-24-2	Benzo[g,h,i]perylene	104		11	3.0
193-39-5	Indeno[1,2,3-cd]pyrene	88.3		1.1	0.13
53-70-3	Dibenz(a,h)anthracene	105		1.1	0.18
95-94-3	1,2,4,5-Tetrachlorobenzene	91.8		11	2.7
58-90-2	2,3,4,6-Tetrachlorophenol	83.9		11	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-17755-G-8-A MS

Matrix: Water Lab File ID: m48287.d

Analysis Method: 625 Date Collected: 09/21/2010 12:35

Extract. Method: 625 Date Extracted: 09/24/2010 08:32

Sample wt/vol: 900(mL) Date Analyzed: 09/27/2010 15:41

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	77	46-122	
367-12-4	2-Fluorophenol	29	10-65	
4165-62-2	Phenol-d5	24	10-48	
4165-60-0	Nitrobenzene-d5	84	56-112	
321-60-8	2-Fluorobiphenyl	80	53-108	
1718-51-0	Terphenyl-d14	85	50-122	

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17755-G-8-B MSD

Matrix: Water | Lab File ID: m48288.d

Analysis Method: 625 | Date Collected: 09/21/2010 12:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 900(mL) | Date Analyzed: 09/27/2010 16:03

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-95-2	Phenol	32.8		11	0.99
95-57-8	2-Chlorophenol	71.6		11	2.9
95-48-7	2-Methylphenol	77.2		11	1.8
106-44-5	4-Methylphenol	67.7		11	1.8
88-75-5	2-Nitrophenol	85.8		11	3.8
100-52-7	Benzaldehyde	223		11	1.5
111-44-4	Bis(2-chloroethyl)ether	74.6		1.1	0.46
108-60-1	2,2'-oxybis[1-chloropropane]	93.9		11	3.6
98-86-2	Acetophenone	92.1		11	4.8
621-64-7	N-Nitrosodi-n-propylamine	99.0		1.1	0.36
67-72-1	Hexachloroethane	87.8		1.1	0.56
98-95-3	Nitrobenzene	88.5		1.1	0.46
78-59-1	Isophorone	87.3		11	4.0
105-67-9	2,4-Dimethylphenol	88.5		11	2.8
111-91-1	Bis(2-chloroethoxy)methane	99.6		11	3.9
120-83-2	2,4-Dichlorophenol	83.4		11	3.1
91-20-3	Naphthalene	91.2		11	4.1
106-47-8	4-Chloroaniline	87.8		11	2.3
87-68-3	Hexachlorobutadiene	97.7		2.2	1.0
105-60-2	Caprolactam	17.3		11	0.56
59-50-7	4-Chloro-3-methylphenol	92.4		11	2.2
91-57-6	2-Methylnaphthalene	82.9		11	3.4
77-47-4	Hexachlorocyclopentadiene	77.8		11	5.1
88-06-2	2,4,6-Trichlorophenol	86.3		11	3.5
95-95-4	2,4,5-Trichlorophenol	89.9		11	2.8
92-52-4	Diphenyl	91.3		11	6.0
91-58-7	2-Chloronaphthalene	93.1		11	4.2
88-74-4	2-Nitroaniline	101		22	6.3
606-20-2	2,6-Dinitrotoluene	99.6		2.2	0.66
131-11-3	Dimethyl phthalate	98.0		11	3.6
208-96-8	Acenaphthylene	92.5		11	4.5
99-09-2	3-Nitroaniline	94.1		22	4.8
83-32-9	Acenaphthene	99.1		11	4.2
51-28-5	2,4-Dinitrophenol	102		33	5.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-17755-G-8-B MSD

Matrix: Water | Lab File ID: m48288.d

Analysis Method: 625 | Date Collected: 09/21/2010 12:35

Extract. Method: 625 | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 900(mL) | Date Analyzed: 09/27/2010 16:03

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-02-7	4-Nitrophenol	20.8	J	33	2.6
132-64-9	Dibenzofuran	97.3		11	4.0
84-66-2	Diethyl phthalate	95.1		11	4.2
121-14-2	2,4-Dinitrotoluene	105		2.2	0.48
86-73-7	Fluorene	101		11	3.6
7005-72-3	4-Chlorophenyl phenyl ether	99.7		11	4.4
100-01-6	4-Nitroaniline	88.8		22	4.4
534-52-1	4,6-Dinitro-2-methylphenol	104		33	5.8
86-30-6	N-Nitrosodiphenylamine	103		11	4.3
101-55-3	4-Bromophenyl phenyl ether	102		11	4.4
118-74-1	Hexachlorobenzene	98.1		1.1	0.30
1912-24-9	Atrazine	78.8		11	2.8
87-86-5	Pentachlorophenol	98.4		33	5.7
85-01-8	Phenanthrene	105		11	4.0
120-12-7	Anthracene	94.9		11	3.9
86-74-8	Carbazole	97.0		11	3.4
84-74-2	Di-n-butyl phthalate	99.9		11	3.1
206-44-0	Fluoranthene	95.0		11	2.9
129-00-0	Pyrene	84.4		11	4.7
85-68-7	Butyl benzyl phthalate	96.6		11	3.1
91-94-1	3,3'-Dichlorobenzidine	83.0		22	7.7
56-55-3	Benzo[a]anthracene	90.2		1.1	0.30
218-01-9	Chrysene	95.6		11	4.2
117-81-7	Bis(2-ethylhexyl) phthalate	93.6		11	2.7
117-84-0	Di-n-octyl phthalate	106		11	2.1
205-99-2	Benzo[b]fluoranthene	88.6		1.1	0.23
207-08-9	Benzo[k]fluoranthene	106		1.1	0.33
50-32-8	Benzo[a]pyrene	91.1		1.1	0.20
191-24-2	Benzo[g,h,i]perylene	102		11	3.0
193-39-5	Indeno[1,2,3-cd]pyrene	82.5		1.1	0.13
53-70-3	Dibenz(a,h)anthracene	100		1.1	0.18
95-94-3	1,2,4,5-Tetrachlorobenzene	96.8		11	2.7
58-90-2	2,3,4,6-Tetrachlorophenol	89.1		11	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-17755-G-8-B MSD

Matrix: Water Lab File ID: m48288.d

Analysis Method: 625 Date Collected: 09/21/2010 12:35

Extract. Method: 625 Date Extracted: 09/24/2010 08:32

Sample wt/vol: 900(mL) Date Analyzed: 09/27/2010 16:03

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50402 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
118-79-6	2,4,6-Tribromophenol	89	46-122	
367-12-4	2-Fluorophenol	30	10-65	
4165-62-2	Phenol-d5	27	10-48	
4165-60-0	Nitrobenzene-d5	89	56-112	
321-60-8	2-Fluorobiphenyl	84	53-108	
1718-51-0	Terphenyl-d14	76	50-122	

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: BNAMS6 Start Date: 09/27/2010 10:34

Analysis Batch Number: 50402 End Date: 09/28/2010 07:25

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50402/1		09/27/2010 10:34	1	m48277.d	Rtx-5MS 0.25(mm)
ICIS 460-50402/2		09/27/2010 11:56	1	m48278.d	Rtx-5MS 0.25(mm)
IC 460-50402/3		09/27/2010 12:18	1	m48279.d	Rtx-5MS 0.25(mm)
IC 460-50402/4		09/27/2010 12:39	1	m48280.d	Rtx-5MS 0.25(mm)
IC 460-50402/5		09/27/2010 13:01	1	m48281.d	Rtx-5MS 0.25(mm)
IC 460-50402/6		09/27/2010 13:23	1	m48282.d	Rtx-5MS 0.25(mm)
MB 460-49870/1-A		09/27/2010 14:36	1	m48284.d	Rtx-5MS 0.25(mm)
LCS 460-49870/2-A		09/27/2010 14:58	1	m48285.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 15:19	1		Rtx-5MS 0.25(mm)
460-17755-G-8-A MS		09/27/2010 15:41	1	m48287.d	Rtx-5MS 0.25(mm)
460-17755-G-8-B MSD		09/27/2010 16:03	1	m48288.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 16:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 16:47	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 17:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 17:30	1		Rtx-5MS 0.25(mm)
460-17760-2	MW-17	09/27/2010 18:13	1	m48294.d	Rtx-5MS 0.25(mm)
460-17760-3	MW-3	09/27/2010 18:34	1	m48295.d	Rtx-5MS 0.25(mm)
460-17760-4	MW-3D	09/27/2010 18:56	1	m48296.d	Rtx-5MS 0.25(mm)
460-17760-5	MW-19	09/27/2010 19:17	1	m48297.d	Rtx-5MS 0.25(mm)
460-17760-6	MW-13	09/27/2010 19:39	2	m48298.d	Rtx-5MS 0.25(mm)
460-17760-7	MW-9	09/27/2010 20:00	1	m48299.d	Rtx-5MS 0.25(mm)
460-17760-8	MW-24	09/27/2010 20:21	1	m48300.d	Rtx-5MS 0.25(mm)
460-17760-9	MW-25	09/27/2010 20:43	1	m48301.d	Rtx-5MS 0.25(mm)
460-17760-10	Field Blank	09/27/2010 21:05	1	m48302.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 21:48	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 22:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 23:13	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 23:56	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 00:17	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 00:38	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 01:21	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 01:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 02:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 03:07	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 03:28	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 03:50	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 04:32	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 04:54	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 05:15	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 05:37	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 05:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 06:20	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 06:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 07:03	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 07:25	1		Rtx-5MS 0.25(mm)

625

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: BNAMS6 Start Date: 09/28/2010 12:45

Analysis Batch Number: 50414 End Date: 09/29/2010 10:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50414/1		09/28/2010 12:45	1	m48332.d	Rtx-5MS 0.25(mm)
ICIS 460-50414/2		09/28/2010 13:04	1	m48333.d	Rtx-5MS 0.25(mm)
IC 460-50414/3		09/28/2010 13:34	1	m48334.d	Rtx-5MS 0.25(mm)
IC 460-50414/4		09/28/2010 13:56	1	m48335.d	Rtx-5MS 0.25(mm)
IC 460-50414/5		09/28/2010 14:17	1	m48336.d	Rtx-5MS 0.25(mm)
IC 460-50414/6		09/28/2010 14:39	1	m48337.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 15:29	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 15:51	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 16:13	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 16:35	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 16:56	1		Rtx-5MS 0.25(mm)
460-17760-1	MW-14	09/28/2010 17:18	1	m48344.d	Rtx-5MS 0.25(mm)
460-17760-11	MW-12	09/28/2010 17:40	1	m48345.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 18:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 18:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 19:06	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 19:28	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 19:50	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 20:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 20:33	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 20:54	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 21:16	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 21:37	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 21:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 22:20	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/28/2010 22:41	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/29/2010 10:35	1		Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-49870
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 24 2010 8:32AM
Batch End: Sep 24 2010 6:16PM

Lab ID	Client ID	Method Chain	Basis	Initial pH	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	OP4BNACompnd_0 0001
MB~460-49870/1		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	
LCS~460-49870/2		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	1 mL
460-17755-G-8~MS		625, 625	T	7	900 mL	2 mL	<2 SU	>12 SU	1 mL
460-17755-G-8~MS D		625, 625	T	7	900 mL	2 mL	<2 SU	>12 SU	1 mL
460-17755-F-8			T	7	900 mL	2 mL	<2 SU	>12 SU	
460-17755-F-2			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17755-G-4			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17755-F-6			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17755-G-10			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17760-D-1	MW-14	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-C-2	MW-17	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-C-3	MW-3	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-A-4	MW-3D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-B-5	MW-19	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-B-6	MW-13	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-B-7	MW-9	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-C-8	MW-24	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-A-9	MW-25	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-D-10	Field Blank	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-C-11	MW-12	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17769-K-1			T	7	800 mL	2 mL	<2 SU	>12 SU	
460-17769-G-2			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17796-E-1			T	7	960 mL	2 mL	<2 SU	>12 SU	
220-13389-B-1			T	7	900 mL	2 mL	<2 SU	>12 SU	

Organic Prep Worksheet

Batch Number: 460-49870
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 24 2010 8:32AM
Batch End: Sep 24 2010 6:16PM

Lab ID	Client ID	Method Chain	Basis	OP625/82SP_00022	OP625/82SU_00016
MB~460-49870/1		625, 625			1 mL
LCS~460-49870/2		625, 625		1 mL	1 mL
460-17755-G-8~MS		625, 625	T	1 mL	1 mL
460-17755-G-8~MSD		625, 625	T	1 mL	1 mL
460-17755-F-8			T		1 mL
460-17755-F-2			T		1 mL
460-17755-G-4			T		1 mL
460-17755-F-6			T		1 mL
460-17755-G-10			T		1 mL
460-17760-D-1	MW-14	625, 625	T		1 mL
460-17760-C-2	MW-17	625, 625	T		1 mL
460-17760-C-3	MW-3	625, 625	T		1 mL
460-17760-A-4	MW-3D	625, 625	T		1 mL
460-17760-B-5	MW-19	625, 625	T		1 mL
460-17760-B-6	MW-13	625, 625	T		1 mL
460-17760-B-7	MW-9	625, 625	T		1 mL
460-17760-C-8	MW-24	625, 625	T		1 mL
460-17760-A-9	MW-25	625, 625	T		1 mL
460-17760-D-10	Field Blank	625, 625	T		1 mL
460-17760-C-11	MW-12	625, 625	T		1 mL
460-17769-K-1			T		1 mL
460-17769-G-2			T		1 mL
460-17796-E-1			T		1 mL
220-13389-B-1			T		1 mL

Person's name who did the prep:	MC	Concentration Start Time:	12:00PM
Prep Solvent Name:	MeCl2	Concentration End Time:	14:00PM
Prep Solvent Lot #:	J31E52	Na2SO4 Lot Number:	J21585
Prep Solvent Volume Used:	180		
Person's name who witnessed reagent drop:	JCR		
Acid used for pH adjustment:	H2SO4		
Acid used for pH adjust Lot #:	H46F04		
Base used for pH adjustment:	NaOH		
Base used for pH adjust Lot #:	OP075		
Person's name who did the concentration:	MC		
Water Bath Temperature:	90		

Method 8270C SIM

Semivolatile Organic Compounds (GC/MS SIM) by Method 8270C (SIM)

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: h90485.d Lab Sample ID: MB 460-49870/1-A

Matrix: Water Date Extracted: 09/24/2010 08:32

Instrument ID: BNAMS9 Date Analyzed: 09/27/2010 13:18

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MW-25	460-17760-9	h90544.d	09/30/2010 03:45
Field Blank	460-17760-10	h90545.d	09/30/2010 04:09
MW-14	460-17760-1	h90582.d	09/30/2010 20:41
MW-17	460-17760-2	h90583.d	09/30/2010 21:05
MW-3D	460-17760-4	h90585.d	09/30/2010 21:53
MW-19	460-17760-5	h90586.d	09/30/2010 22:17
MW-9	460-17760-7	h90588.d	09/30/2010 23:06
MW-12	460-17760-11	h90590.d	09/30/2010 23:55
MW-3	460-17760-3	h90600.d	10/01/2010 15:32
MW-13	460-17760-6	h90601.d	10/01/2010 15:56
MW-24	460-17760-8	h90603.d	10/01/2010 16:44

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: h90238.d DFTPP Injection Date: 09/13/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 10:22

Analysis Batch No.: 48728

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	40.0	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	43.2	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	56.2	
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	7.3	
275	10.0 - 30.0 % of mass 198	24.7	
365	Greater than 1.0 % of mass 198	2.4	
441	Present but less than mass 443	11.8	
442	Greater than 40.0 % of mass 198	77.5	
443	17.0 - 23.0 % of mass 442	15.2	(19.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-48728/2	h90239.d	09/13/2010	10:41
	IC 460-48728/3	h90241.d	09/13/2010	11:46
	IC 460-48728/4	h90242.d	09/13/2010	12:13
	IC 460-48728/5	h90243.d	09/13/2010	12:40
	IC 460-48728/6	h90244.d	09/13/2010	13:07
	IC 460-48728/7	h90245.d	09/13/2010	14:06

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: h90481.d DFTPP Injection Date: 09/27/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 11:36

Analysis Batch No.: 50229

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	35.7	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	42.9	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	58.0	
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	8.6	
275	10.0 - 30.0 % of mass 198	26.9	
365	Greater than 1.0 % of mass 198	3.4	
441	Present but less than mass 443	12.1	
442	Greater than 40.0 % of mass 198	87.4	
443	17.0 - 23.0 % of mass 442	18.1	(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 460-50229/2	h90482.d	09/27/2010	11:56
	MB 460-49870/1-A	h90485.d	09/27/2010	13:18

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: h90533.d DFTPP Injection Date: 09/29/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 23:14

Analysis Batch No.: 50544

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	53.6	
68	Less than 2.0 % of mass 69	0.0	(0.0)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	57.4	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.5	
275	10.0 - 30.0 % of mass 198	23.5	
365	Greater than 1.0 % of mass 198	2.9	
441	Present but less than mass 443	12.8	
442	Greater than 40.0 % of mass 198	93.3	
443	17.0 - 23.0 % of mass 442	19.3	(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 460-50544/2	h90534.d	09/29/2010	23:34
MW-25	460-17760-9	h90544.d	09/30/2010	03:45
Field Blank	460-17760-10	h90545.d	09/30/2010	04:09

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: h90561.d DFTPP Injection Date: 09/30/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 12:13

Analysis Batch No.: 50583

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	57.3	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	47.4	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	58.3	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.7	
275	10.0 - 30.0 % of mass 198	22.8	
365	Greater than 1.0 % of mass 198	3.0	
441	Present but less than mass 443	12.1	
442	Greater than 40.0 % of mass 198	85.2	
443	17.0 - 23.0 % of mass 442	17.5	(20.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-50583/2	h90562.d	09/30/2010	12:33
	IC 460-50583/3	h90564.d	09/30/2010	13:29
	IC 460-50583/4	h90565.d	09/30/2010	13:53
	IC 460-50583/5	h90566.d	09/30/2010	14:17
	IC 460-50583/6	h90567.d	09/30/2010	14:41
	IC 460-50583/7	h90568.d	09/30/2010	15:05
MW-14	460-17760-1	h90582.d	09/30/2010	20:41
MW-17	460-17760-2	h90583.d	09/30/2010	21:05
MW-3D	460-17760-4	h90585.d	09/30/2010	21:53
MW-19	460-17760-5	h90586.d	09/30/2010	22:17
MW-9	460-17760-7	h90588.d	09/30/2010	23:06
MW-12	460-17760-11	h90590.d	09/30/2010	23:55

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab File ID: h90591.d DFTPP Injection Date: 10/01/2010

Instrument ID: BNAMS9 DFTPP Injection Time: 11:08

Analysis Batch No.: 50841

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	54.5	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	48.3	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	59.8	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.3	
275	10.0 - 30.0 % of mass 198	24.7	
365	Greater than 1.0 % of mass 198	3.6	
441	Present but less than mass 443	13.8	
442	Greater than 40.0 % of mass 198	98.1	
443	17.0 - 23.0 % of mass 442	19.0	(19.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-50841/21	h90592.d	10/01/2010	11:53
MW-3	460-17760-3	h90600.d	10/01/2010	15:32
MW-13	460-17760-6	h90601.d	10/01/2010	15:56
MW-24	460-17760-8	h90603.d	10/01/2010	16:44

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: CCVIS 460-50229/2 Date Analyzed: 09/27/2010 11:56

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90482.d Heated Purge: (Y/N) N

Calibration ID: 7704

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		14939	3.42	48218	4.72	23872	6.46
UPPER LIMIT		29878	3.92	96436	5.22	47744	6.96
LOWER LIMIT		7470	2.92	24109	4.22	11936	5.96
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49870/1-A		13328	3.42	40728	4.72	18362	6.46

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 SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: CCVIS 460-50229/2 Date Analyzed: 09/27/2010 11:56

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90482.d Heated Purge: (Y/N) N

Calibration ID: 7704

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		33221	7.90	22705	10.48	16655	12.12
UPPER LIMIT		66442	8.40	45410	10.98	33310	12.62
LOWER LIMIT		16611	7.40	11353	9.98	8328	11.62
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-49870/1-A		24850	7.90	19109	10.48	16697	12.12

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 SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: CCVIS 460-50544/2 Date Analyzed: 09/29/2010 23:34

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90534.d Heated Purge: (Y/N) N

Calibration ID: 7704

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		16520	3.40	54335	4.70	24525	6.44
UPPER LIMIT		33040	3.90	108670	5.20	49050	6.94
LOWER LIMIT		8260	2.90	27168	4.20	12263	5.94
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17760-9	MW-25	18923	3.40	52313	4.70	18255	6.44
460-17760-10	Field Blank	19513	3.40	55477	4.70	20600	6.44

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 SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: CCVIS 460-50544/2 Date Analyzed: 09/29/2010 23:34

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90534.d Heated Purge: (Y/N) N

Calibration ID: 7704

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		29080	7.88	17099	10.46	10881	12.10
UPPER LIMIT		58160	8.38	34198	10.96	21762	12.60
LOWER LIMIT		14540	7.38	8550	9.96	5441	11.60
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17760-9	MW-25	18587	7.88	12736	10.46	12637	12.10
460-17760-10	Field Blank	21157	7.88	14393	10.46	14559	12.10

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 SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: ICIS 460-50583/2 Date Analyzed: 09/30/2010 12:33

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90562.d Heated Purge: (Y/N) N

Calibration ID: 7991

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		10443	3.38	36235	4.68	17519	6.42
UPPER LIMIT		20886	3.88	72470	5.18	35038	6.92
LOWER LIMIT		5222	2.88	18118	4.18	8760	5.92
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17760-1	MW-14	13846	3.38	44154	4.68	20392	6.42
460-17760-2	MW-17	11873	3.38	39196	4.68	18214	6.42
460-17760-4	MW-3D	9455	3.38	30465	4.68	13195	6.42
460-17760-5	MW-19	15234	3.38	48725	4.68	22138	6.42
460-17760-7	MW-9	9610	3.38	29195	4.68	15215	6.42
460-17760-11	MW-12	13085	3.38	40505	4.68	21302	6.42

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 SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: ICIS 460-50583/2 Date Analyzed: 09/30/2010 12:33

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90562.d Heated Purge: (Y/N) N

Calibration ID: 7991

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		23429	7.86	19131	10.43	15754	12.07
UPPER LIMIT		46858	8.36	38262	10.93	31508	12.57
LOWER LIMIT		11715	7.36	9566	9.93	7877	11.57
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17760-1	MW-14	26761	7.86	20161	10.43	19761	12.07
460-17760-2	MW-17	26302	7.86	23750	10.43	20402	12.07
460-17760-4	MW-3D	16233	7.86	14396	10.43	15853	12.07
460-17760-5	MW-19	27367	7.86	21467	10.43	20369	12.07
460-17760-7	MW-9	18871	7.86	17153	10.43	18275	12.07
460-17760-11	MW-12	27276	7.87	17949	10.43	18107	12.07

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 SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: CCVIS 460-50841/21 Date Analyzed: 10/01/2010 11:53

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90592.d Heated Purge: (Y/N) N

Calibration ID: 7991

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		16260	3.34	53783	4.64	23123	6.39
UPPER LIMIT		32520	3.84	107566	5.14	46246	6.89
LOWER LIMIT		8130	2.84	26892	4.14	11562	5.89
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17760-3	MW-3	10677	3.35	33784	4.64	15867	6.39
460-17760-6	MW-13	13359	3.35	44205	4.65	16627	6.39
460-17760-8	MW-24	16945	3.34	51845	4.64	22114	6.39

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 SIM

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: CCVIS 460-50841/21 Date Analyzed: 10/01/2010 11:53

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): h90592.d Heated Purge: (Y/N) N

Calibration ID: 7991

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		29020	7.83	15740	10.39	8915	12.02
UPPER LIMIT		58040	8.33	31480	10.89	17830	12.52
LOWER LIMIT		14510	7.33	7870	9.89	4458	11.52
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-17760-3	MW-3	22819	7.83	19079	10.39	15911	12.02
460-17760-6	MW-13	29345	7.83	15463	10.40	14909	12.02
460-17760-8	MW-24	26291	7.82	18149	10.39	14722	12.02

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 SIM

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-14 | Lab Sample ID: 460-17760-1

Matrix: Water | Lab File ID: h90582.d

Analysis Method: 8270C SIM | Date Collected: 09/21/2010 15:35

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/30/2010 20:41

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50583 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90582.d
Report Date: 01-Oct-2010 11:15

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90582.d
Lab Smp Id: 460-17760-D-1-A
Inj Date : 30-SEP-2010 20:41
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-D-1-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/simpah.m
Meth Date : 30-Sep-2010 16:00 czhao Quant Type: ISTD
Cal Date : 30-SEP-2010 15:05 Cal File: h90568.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.379	3.379	(1.000)	13846	1.00000	(a)
* 80 Naphthalene-d8	136	4.680	4.680	(1.000)	44154	1.00000	(a)
31 Naphthalene	128	4.699	4.699	(1.004)	2458256	48.1103	97(A)
39 Acenaphthylene	152	6.274	6.274	(0.977)	5365	0.12699	0.26
* 82 Acenaphthene-d10	164	6.420	6.420	(1.000)	20392	1.00000	(a)
42 Acenaphthene	154	6.450	6.449	(1.005)	38723	1.41121	2.8
47 Fluorene	166	6.956	6.956	(1.083)	25331	0.86319	1.7
* 83 Phenanthrene-d10	188	7.863	7.862	(1.000)	26761	1.00000	(a)
52 Phenanthrene	178	7.882	7.882	(1.002)	1983	0.05074	0.10
57 Pyrene	202	9.251	9.251	(0.887)	993	0.03044	0.061
* 81 Chrysene-d12	240	10.433	10.433	(1.000)	20161	1.00000	(a)
* 84 Perylene-d12	264	12.066	12.066	(1.000)	19761	1.00000	(a)

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90582.d
Report Date: 01-Oct-2010 11:15

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.

Data File: h90582.d

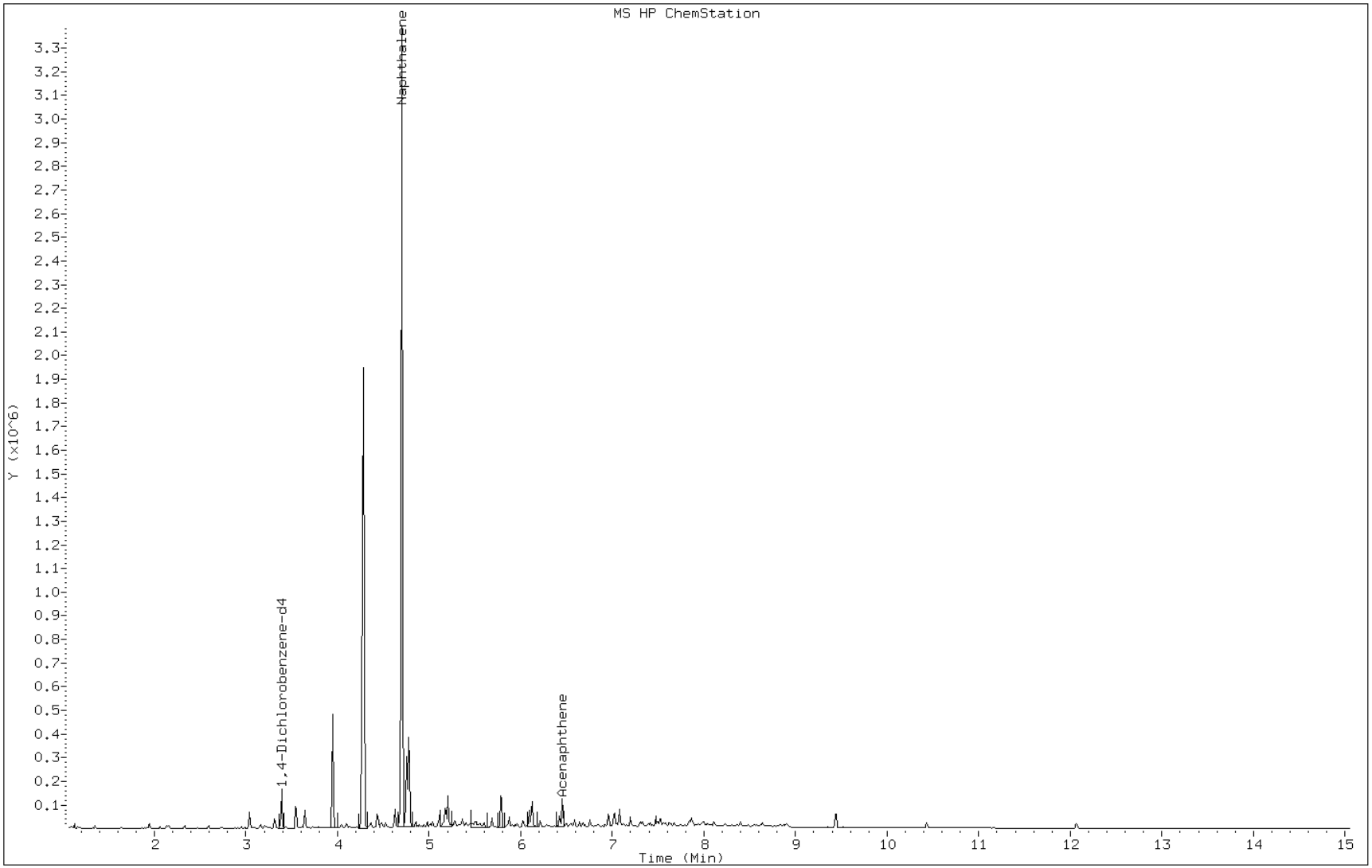
Date: 30-SEP-2010 20:41

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-17760-D-1-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-17 | Lab Sample ID: 460-17760-2

Matrix: Water | Lab File ID: h90583.d

Analysis Method: 8270C SIM | Date Collected: 09/22/2010 09:55

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/30/2010 21:05

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50583 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90583.d
Report Date: 01-Oct-2010 11:15

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90583.d
Lab Smp Id: 460-17760-C-2-A
Inj Date : 30-SEP-2010 21:05
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-C-2-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/simpah.m
Meth Date : 30-Sep-2010 16:00 czhao Quant Type: ISTD
Cal Date : 30-SEP-2010 15:05 Cal File: h90568.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.379	3.379	(1.000)	11873	1.00000	(a)
* 80 Naphthalene-d8	136	4.680	4.680	(1.000)	39196	1.00000	(a)
31 Naphthalene	128	4.699	4.699	(1.004)	1369	0.03018	0.061
* 82 Acenaphthene-d10	164	6.420	6.420	(1.000)	18214	1.00000	(a)
47 Fluorene	166	6.966	6.956	(1.085)	533	0.02033	0.041(a)
* 83 Phenanthrene-d10	188	7.862	7.862	(1.000)	26302	1.00000	(a)
52 Phenanthrene	178	7.882	7.882	(1.002)	605	0.01575	0.032(a)
* 81 Chrysene-d12	240	10.433	10.433	(1.000)	23750	1.00000	(a)
* 84 Perylene-d12	264	12.066	12.066	(1.000)	20402	1.00000	(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: h90583.d

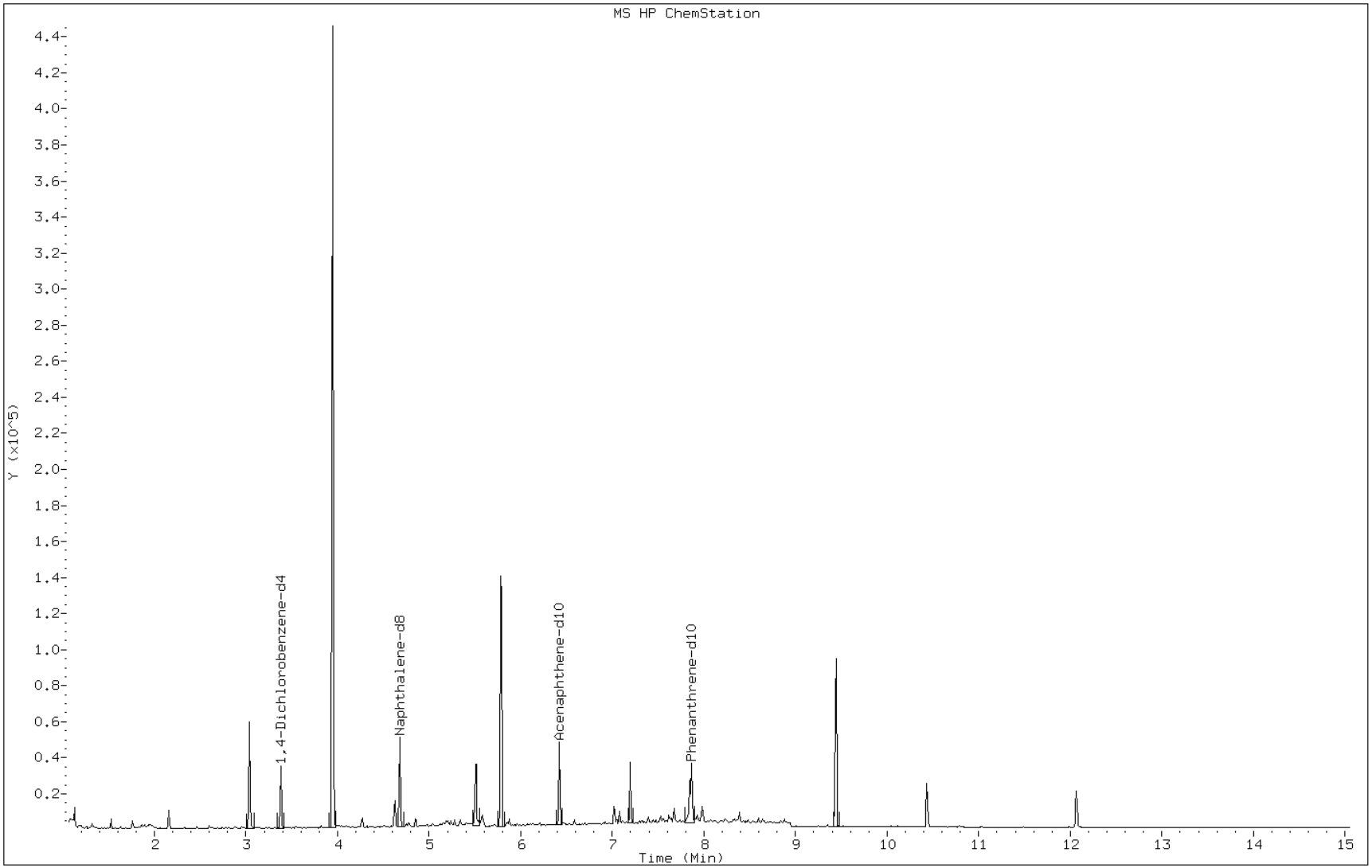
Date: 30-SEP-2010 21:05

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-17760-C-2-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 460-17760-3

Matrix: Water | Lab File ID: h90600.d

Analysis Method: 8270C SIM | Date Collected: 09/22/2010 09:45

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 10/01/2010 15:32

Con. Extract Vol.: 2(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50841 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.065	J	0.10	0.040
50-32-8	Benzo[a]pyrene	0.10	U	0.10	0.061
205-99-2	Benzo[b]fluoranthene	0.10	U	0.10	0.081
87-86-5	Pentachlorophenol	0.40	U	0.40	0.28
118-74-1	Hexachlorobenzene	0.040	U	0.040	0.020

Data File: /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/h90600.d
Report Date: 03-Oct-2010 11:37

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/h90600.d
Lab Smp Id: 460-17760-C-3-A
Inj Date : 01-OCT-2010 15:32
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-C-3-A
Misc Info : 2x
Comment :
Method : /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/simpah.m
Meth Date : 02-Oct-2010 07:06 czhao Quant Type: ISTD
Cal Date : 30-SEP-2010 15:05 Cal File: h90568.d
Als bottle: 10
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.350	3.340	(1.000)	10677	1.00000	(a)
* 80 Naphthalene-d8	136	4.641	4.641	(1.000)	33784	1.00000	(a)
31 Naphthalene	128	4.660	4.660	(1.004)	11702	0.29932	1.2(M)
* 82 Acenaphthene-d10	164	6.391	6.391	(1.000)	15867	1.00000	(a)
42 Acenaphthene	154	6.420	6.420	(1.005)	2146	0.10051	0.41(M)
47 Fluorene	166	6.927	6.927	(1.084)	6453	0.28260	1.1
* 83 Phenanthrene-d10	188	7.833	7.833	(1.000)	22819	1.00000	(a)
52 Phenanthrene	178	7.853	7.853	(1.002)	15332	0.46010	1.8
56 Fluoranthene	202	9.002	8.994	(1.149)	1876	0.07164	0.29(M)
57 Pyrene	202	9.211	9.211	(0.886)	10031	0.32494	1.3(MH)
61 Benzo(a)anthracene	228	10.385	10.385	(1.011)	351	0.01606	0.065(aH)
* 81 Chrysene-d12	240	10.393	10.393	(1.000)	19079	1.00000	(aM)
62 Chrysene	228	10.417	10.417	(1.014)	676	0.02562	0.10(aH)
* 84 Perylene-d12	264	12.018	12.018	(1.000)	15911	1.00000	(a)

Data File: /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/h90600.d
Report Date: 03-Oct-2010 11:37

QC Flag Legend

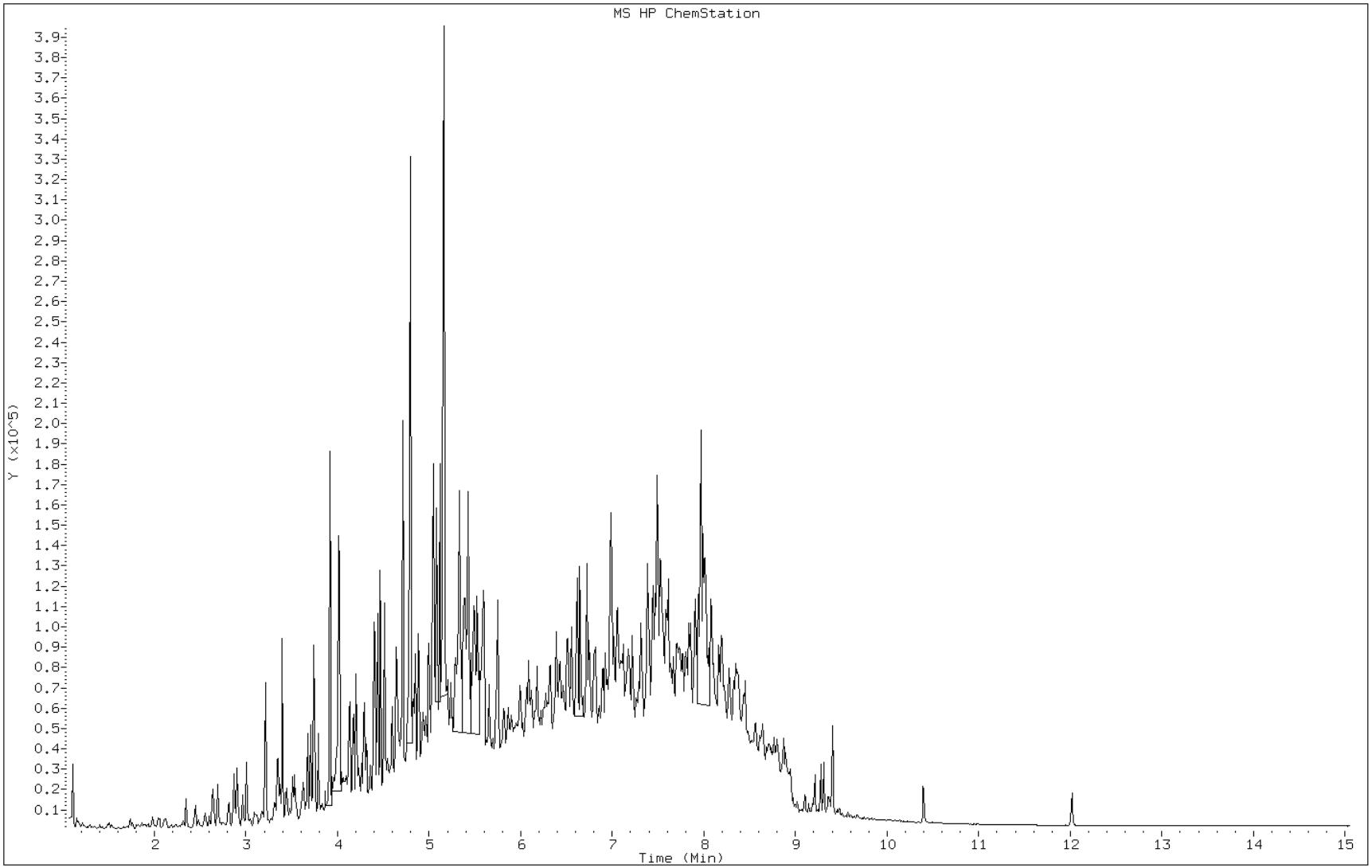
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: h90600.d

Date: 01-OCT-2010 15:32

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 4



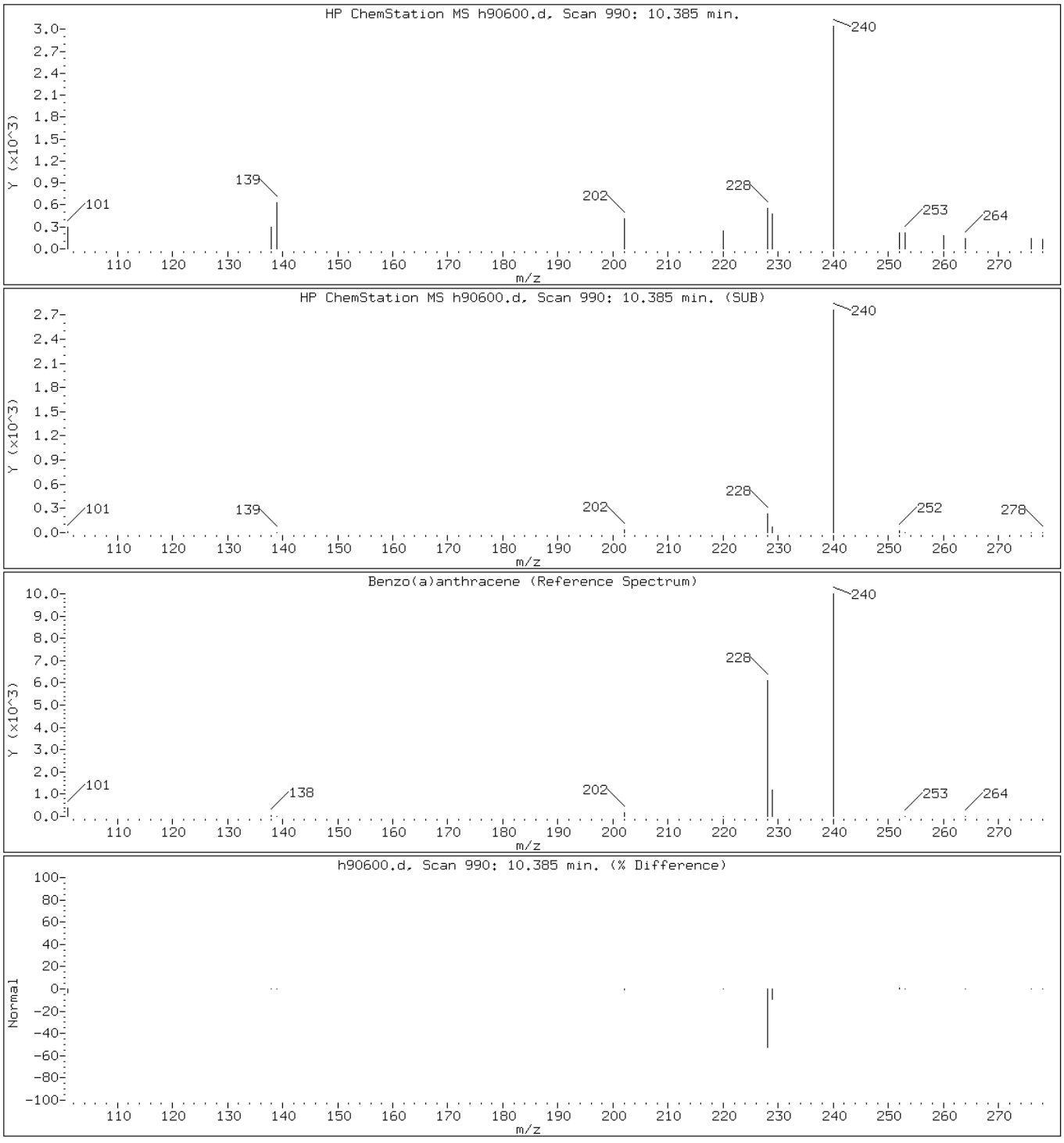
Data File: h90600.d

Date: 01-OCT-2010 15:32

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17760-C-3-A Operator: BNAMS 4

61 Benzo(a)anthracene



Manual Integration Report

Data File: h90600.d
Inj. Date and Time: 01-OCT-2010 15:32
Instrument ID: BNAMS9.i
Client ID:
Compound: 81 Chrysene-d12
CAS #: 1719-03-5
Report Date: 10/03/2010

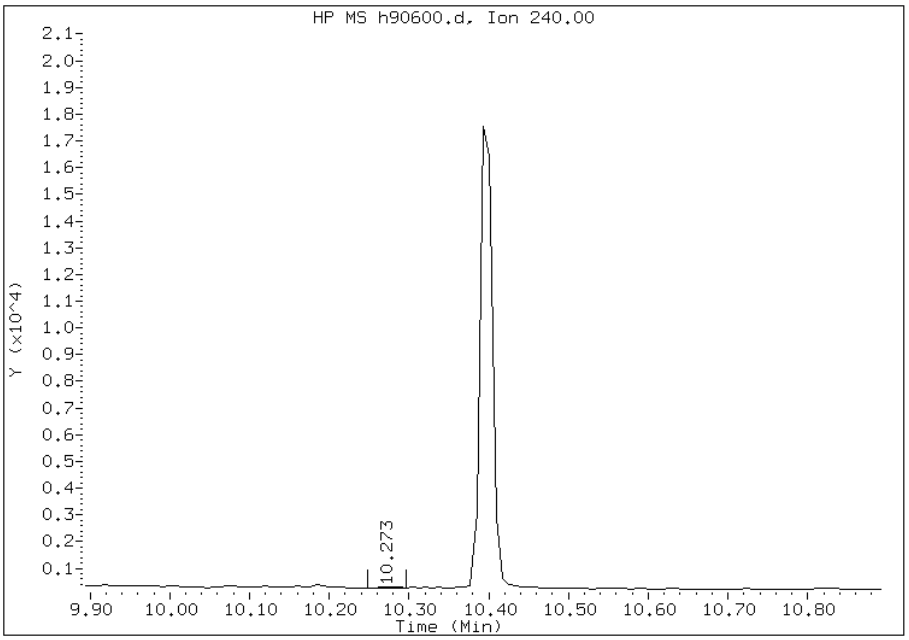
Processing Integration Results

RT: 10.27

Response: 55

Amount: 1

Conc: 4



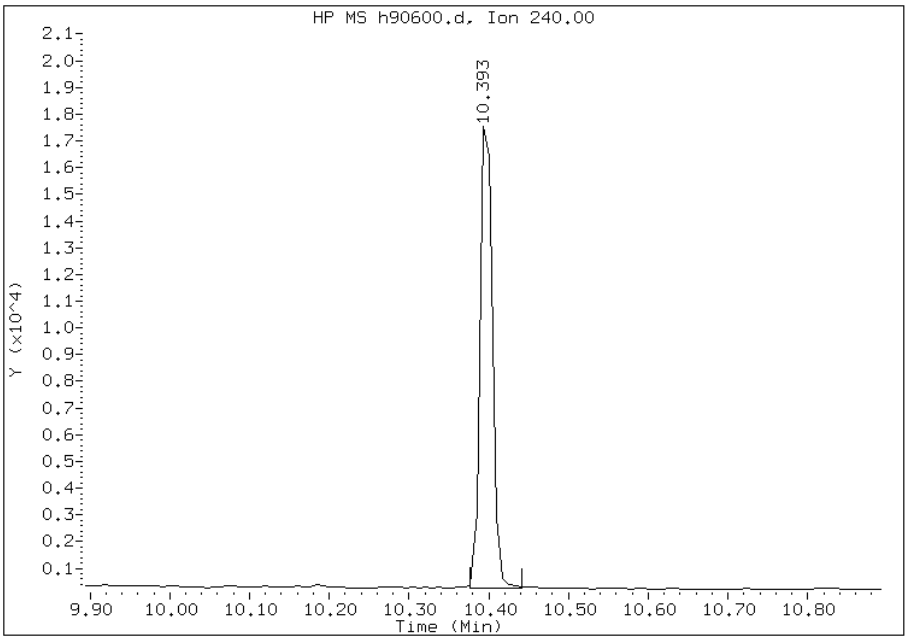
Manual Integration Results

RT: 10.39

Response: 19079

Amount: 1

Conc: 4



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.: 460-17760-1

SDG No.:

Client Sample ID: MW-3D Lab Sample ID: 460-17760-4

Matrix: Water Lab File ID: h90585.d

Analysis Method: 8270C SIM Date Collected: 09/22/2010 11:00

Extract. Method: 3510C Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) Date Analyzed: 09/30/2010 21:53

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: Level: (low/med) Low

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50583 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90585.d
Report Date: 01-Oct-2010 10:22

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90585.d
Lab Smp Id: 460-17760-A-4-A
Inj Date : 30-SEP-2010 21:53
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-A-4-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/simpah.m
Meth Date : 30-Sep-2010 16:00 czhao Quant Type: ISTD
Cal Date : 30-SEP-2010 15:05 Cal File: h90568.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.379	3.379	(1.000)	9455	1.00000		(a)
* 80 Naphthalene-d8	136	4.680	4.680	(1.000)	30465	1.00000		(a)
* 82 Acenaphthene-d10	164	6.420	6.420	(1.000)	13195	1.00000		(a)
* 83 Phenanthrene-d10	188	7.862	7.862	(1.000)	16233	1.00000		(a)
52 Phenanthrene	178	7.882	7.882	(1.002)	188	0.00793	0.016	(a)
* 81 Chrysene-d12	240	10.433	10.433	(1.000)	14396	1.00000		(aM)
* 84 Perylene-d12	264	12.066	12.066	(1.000)	15853	1.00000		(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90585.d

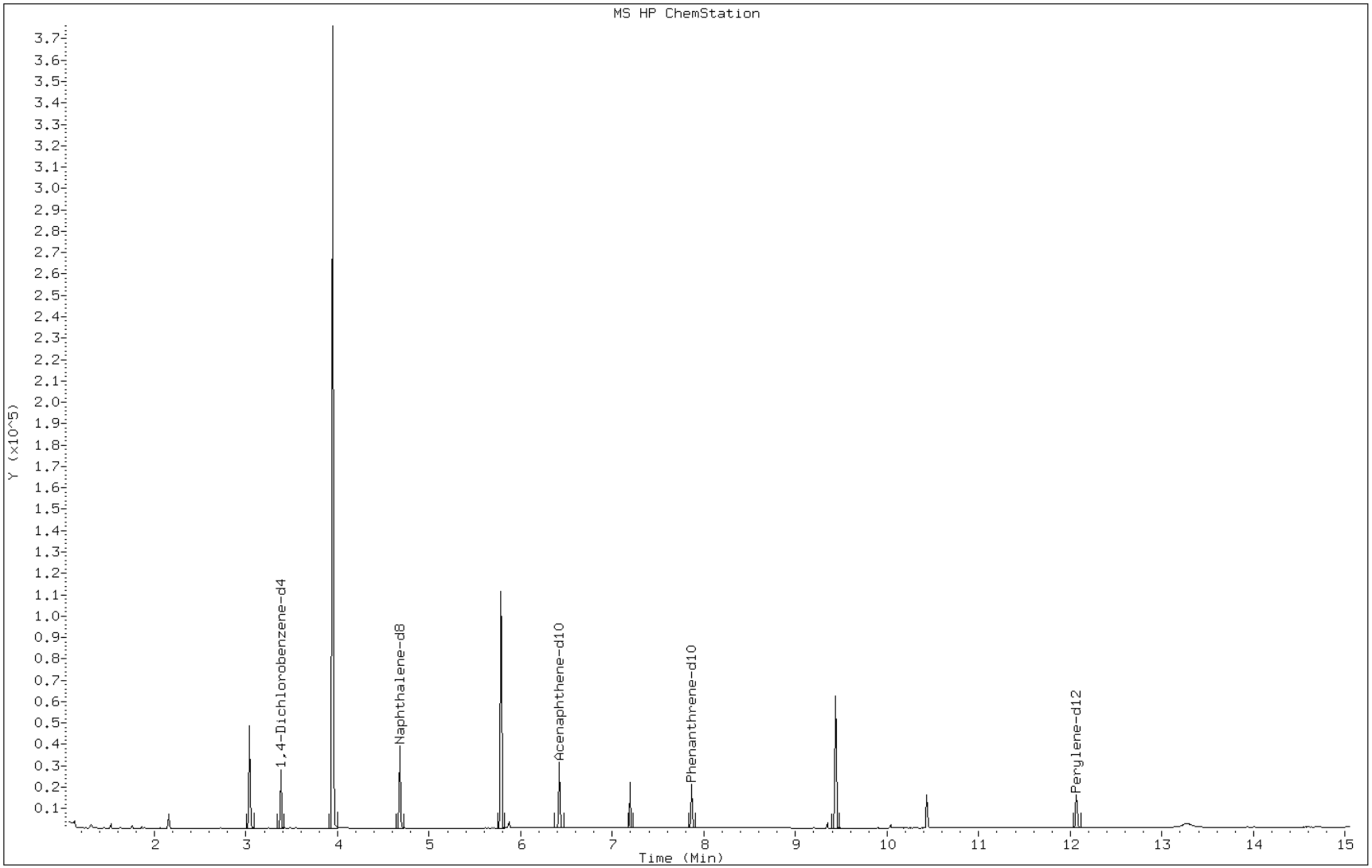
Date: 30-SEP-2010 21:53

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-17760-A-4-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-19 | Lab Sample ID: 460-17760-5

Matrix: Water | Lab File ID: h90586.d

Analysis Method: 8270C SIM | Date Collected: 09/22/2010 11:40

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/30/2010 22:17

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50583 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90586.d
Report Date: 01-Oct-2010 11:16

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90586.d
Lab Smp Id: 460-17760-B-5-A
Inj Date : 30-SEP-2010 22:17
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-B-5-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/simpah.m
Meth Date : 30-Sep-2010 16:00 czhao Quant Type: ISTD
Cal Date : 30-SEP-2010 15:05 Cal File: h90568.d
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.379	3.379	(1.000)	15234	1.00000	(a)
* 80 Naphthalene-d8	136	4.680	4.680	(1.000)	48725	1.00000	(a)
31 Naphthalene	128	4.709	4.699	(1.006)	8808	0.15621	0.32
* 82 Acenaphthene-d10	164	6.420	6.420	(1.000)	22138	1.00000	(a)
42 Acenaphthene	154	6.450	6.449	(1.005)	2281	0.07657	0.15
* 83 Phenanthrene-d10	188	7.863	7.862	(1.000)	27367	1.00000	(a)
52 Phenanthrene	178	7.892	7.882	(1.004)	504	0.01261	0.025(a)
57 Pyrene	202	9.251	9.251	(0.887)	741	0.02133	0.043(a)
* 81 Chrysene-d12	240	10.433	10.433	(1.000)	21467	1.00000	(a)
* 84 Perylene-d12	264	12.066	12.066	(1.000)	20369	1.00000	(a)

QC Flag Legend

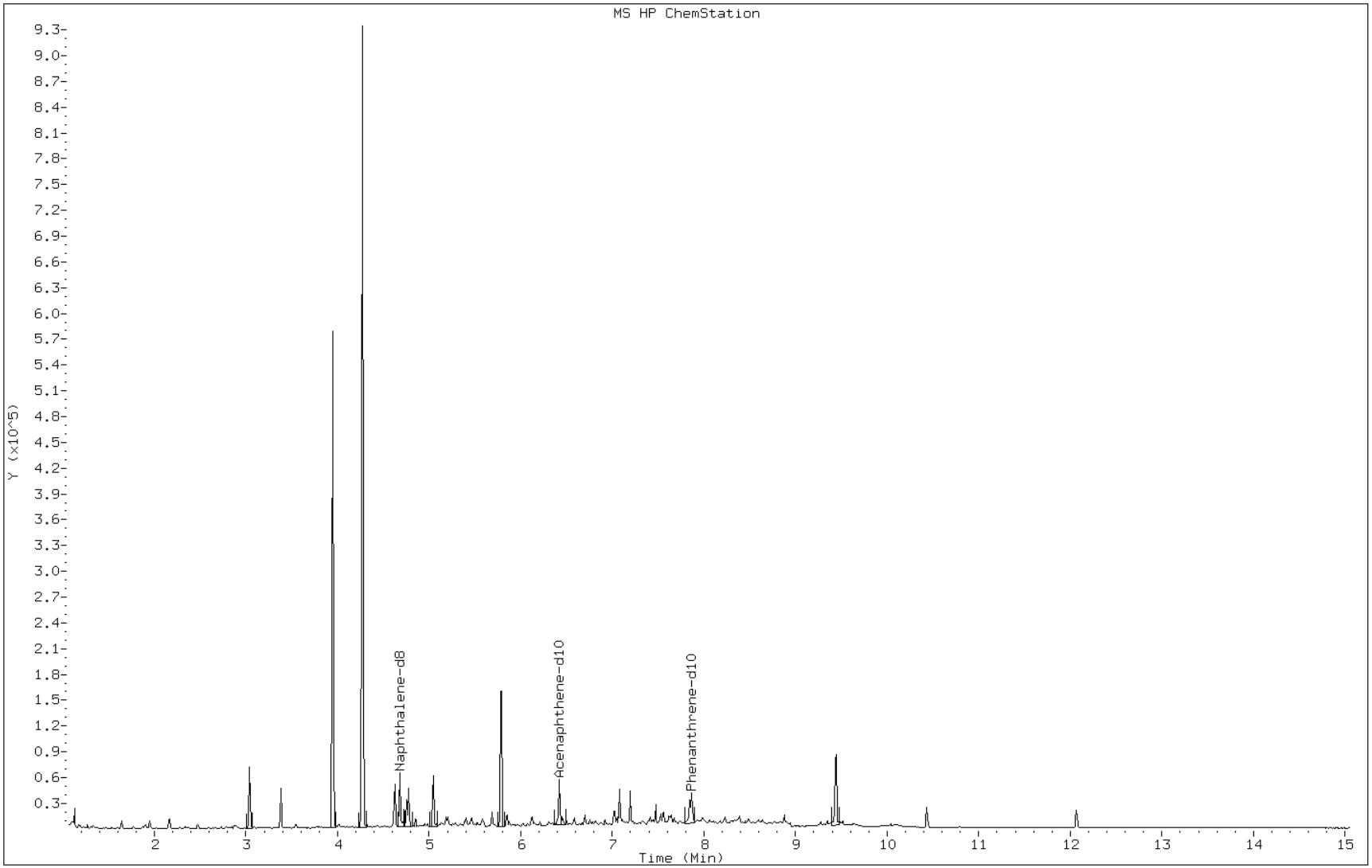
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: h90586.d

Date: 30-SEP-2010 22:17

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17760-B-5-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-13 | Lab Sample ID: 460-17760-6

Matrix: Water | Lab File ID: h90601.d

Analysis Method: 8270C SIM | Date Collected: 09/22/2010 13:00

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 10/01/2010 15:56

Con. Extract Vol.: 2(mL) | Dilution Factor: 2

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50841 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.10	U	0.10	0.040
50-32-8	Benzo[a]pyrene	0.10	U	0.10	0.061
205-99-2	Benzo[b]fluoranthene	0.10	U	0.10	0.081
87-86-5	Pentachlorophenol	0.40	U	0.40	0.28
118-74-1	Hexachlorobenzene	0.040	U	0.040	0.020

Data File: /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/h90601.d
Report Date: 03-Oct-2010 11:37

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/h90601.d
Lab Smp Id: 460-17760-B-6-A
Inj Date : 01-OCT-2010 15:56
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-B-6-A
Misc Info : 2x
Comment :
Method : /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/simpah.m
Meth Date : 02-Oct-2010 07:06 czhao Quant Type: ISTD
Cal Date : 30-SEP-2010 15:05 Cal File: h90568.d
Als bottle: 11
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	2.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.350	3.340	(1.000)	13359	1.00000	(a)
* 80 Naphthalene-d8	136	4.651	4.641	(1.000)	44205	1.00000	(a)
31 Naphthalene	128	4.689	4.660	(1.008)	25065	0.48999	2.0(M)
* 82 Acenaphthene-d10	164	6.391	6.391	(1.000)	16627	1.00000	(a)
* 83 Phenanthrene-d10	188	7.833	7.833	(1.000)	29345	1.00000	(a)
* 81 Chrysene-d12	240	10.401	10.393	(1.000)	15463	1.00000	(a)
* 84 Perylene-d12	264	12.018	12.018	(1.000)	14909	1.00000	(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90601.d

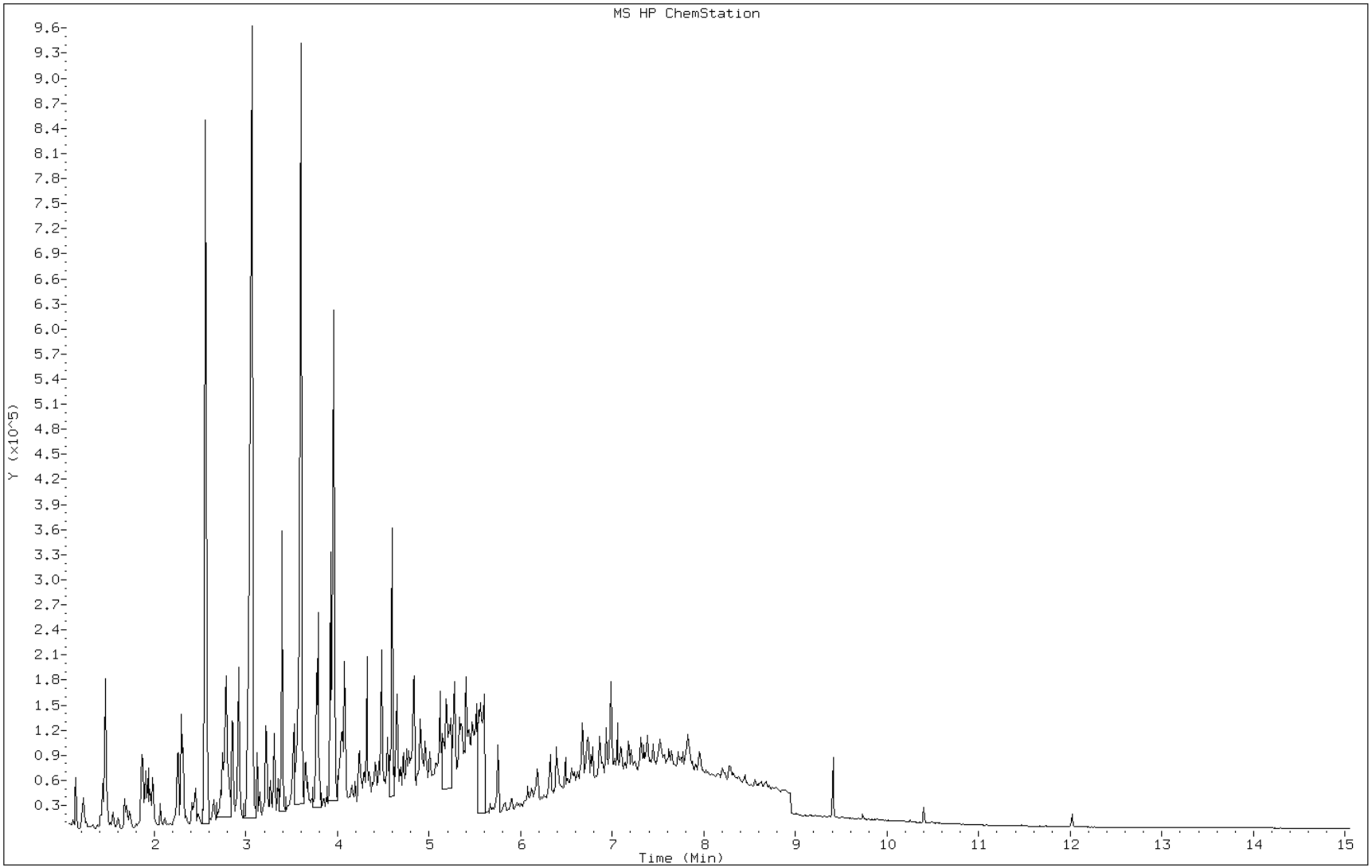
Date: 01-OCT-2010 15:56

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-17760-B-6-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-9 | Lab Sample ID: 460-17760-7

Matrix: Water | Lab File ID: h90588.d

Analysis Method: 8270C SIM | Date Collected: 09/21/2010 15:45

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/30/2010 23:06

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50583 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90588.d
Report Date: 01-Oct-2010 11:16

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90588.d
Lab Smp Id: 460-17760-B-7-A
Inj Date : 30-SEP-2010 23:06
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-B-7-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/simpah.m
Meth Date : 30-Sep-2010 16:00 czhao Quant Type: ISTD
Cal Date : 30-SEP-2010 15:05 Cal File: h90568.d
Als bottle: 28
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.379	3.379	(1.000)	9610	1.00000	(a)
* 80 Naphthalene-d8	136	4.680	4.680	(1.000)	29195	1.00000	(a)
31 Naphthalene	128	4.699	4.699	(1.004)	270545	8.00777	16(A)
39 Acenaphthylene	152	6.284	6.274	(0.979)	2035	0.06456	0.13
* 82 Acenaphthene-d10	164	6.421	6.420	(1.000)	15215	1.00000	(aM)
42 Acenaphthene	154	6.450	6.449	(1.005)	17489	0.85423	1.7
47 Fluorene	166	6.966	6.956	(1.085)	17377	0.79362	1.6
* 83 Phenanthrene-d10	188	7.863	7.862	(1.000)	18871	1.00000	(a)
52 Phenanthrene	178	7.892	7.882	(1.004)	2887	0.10476	0.21
57 Pyrene	202	9.251	9.251	(0.887)	957	0.03448	0.070
* 81 Chrysene-d12	240	10.434	10.433	(1.000)	17153	1.00000	(a)
* 84 Perylene-d12	264	12.074	12.066	(1.000)	18275	1.00000	(a)

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90588.d
Report Date: 01-Oct-2010 11:16

QC Flag Legend

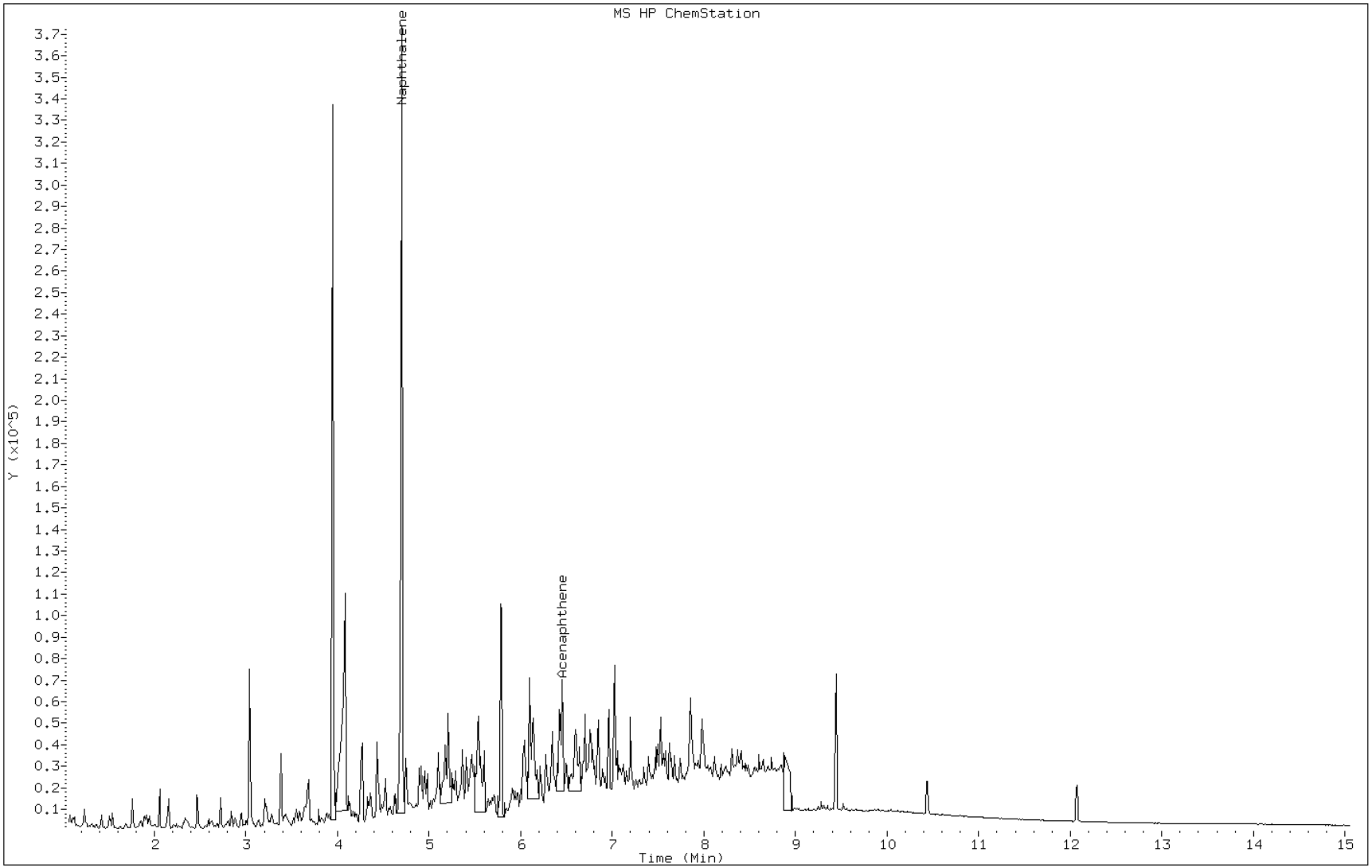
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.

Data File: h90588.d

Date: 30-SEP-2010 23:06

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17760-B-7-A Operator: BNAMS 4



Manual Integration Report

Data File: h90588.d
Inj. Date and Time: 30-SEP-2010 23:06
Instrument ID: BNAMS9.i
Client ID:
Compound: 82 Acenaphthene-d10
CAS #: 15067-26-2
Report Date: 10/01/2010

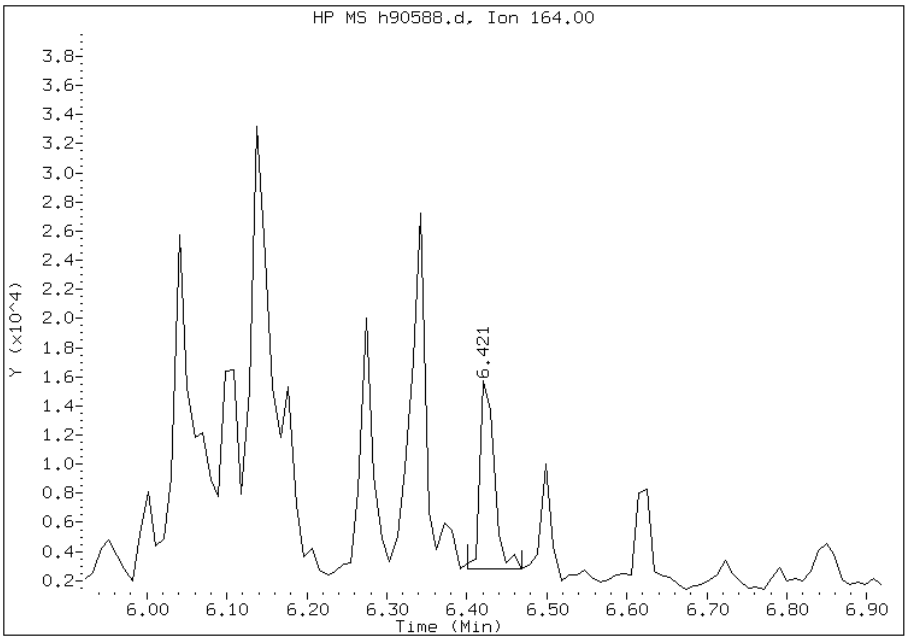
Processing Integration Results

RT: 6.42

Response: 16527

Amount: 1

Conc: 2



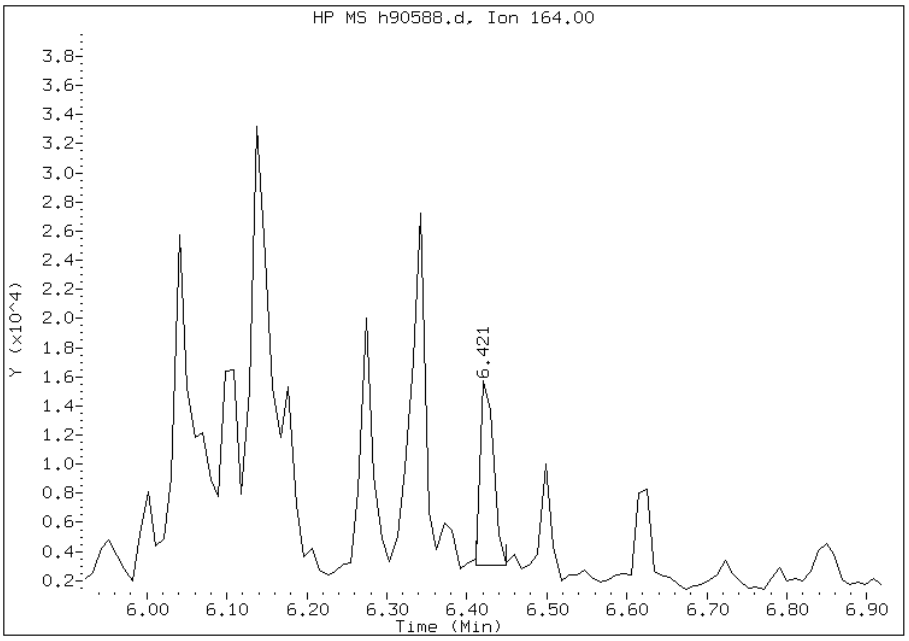
Manual Integration Results

RT: 6.42

Response: 15215

Amount: 1

Conc: 2



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.: 460-17760-1

SDG No.:

Client Sample ID: MW-24 | Lab Sample ID: 460-17760-8

Matrix: Water | Lab File ID: h90603.d

Analysis Method: 8270C SIM | Date Collected: 09/22/2010 15:10

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 10/01/2010 16:44

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50841 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/h90603.d
Report Date: 02-Oct-2010 09:41

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/h90603.d
Lab Smp Id: 460-17760-C-8-A
Inj Date : 01-OCT-2010 16:44
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-C-8-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/simpah.m
Meth Date : 02-Oct-2010 07:06 czhao Quant Type: ISTD
Cal Date : 30-SEP-2010 15:05 Cal File: h90568.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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.340	3.340	(1.000)	16945	1.00000		(a)
* 80 Naphthalene-d8	136	4.641	4.641	(1.000)	51845	1.00000		(a)
* 82 Acenaphthene-d10	164	6.391	6.391	(1.000)	22114	1.00000		(a)
* 83 Phenanthrene-d10	188	7.824	7.833	(1.000)	26291	1.00000		(a)
* 81 Chrysene-d12	240	10.393	10.393	(1.000)	18149	1.00000		(a)
* 84 Perylene-d12	264	12.018	12.018	(1.000)	14722	1.00000		(a)

QC Flag Legend

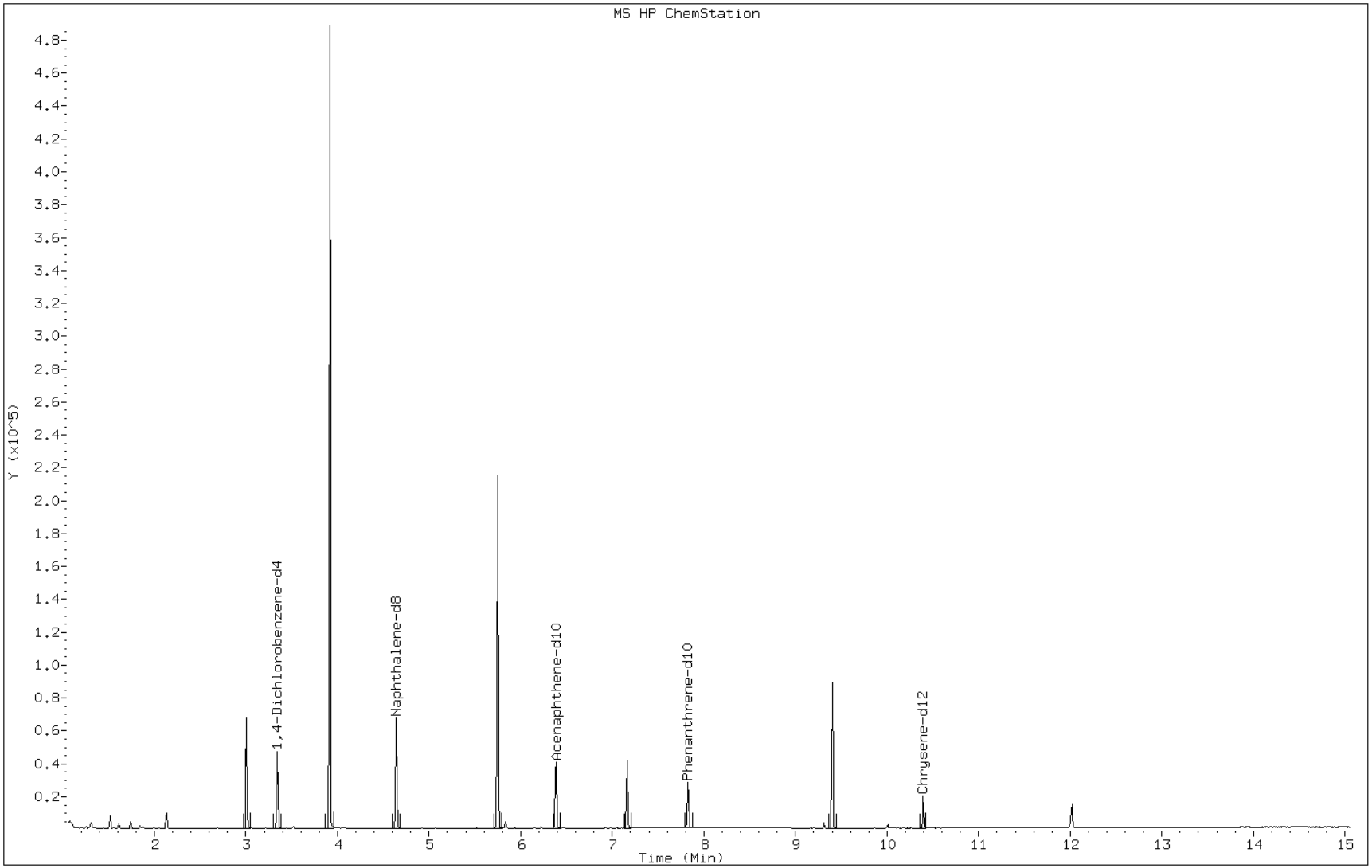
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: h90603.d

Date: 01-OCT-2010 16:44

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17760-C-8-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-25 | Lab Sample ID: 460-17760-9

Matrix: Water | Lab File ID: h90544.d

Analysis Method: 8270C SIM | Date Collected: 09/22/2010 13:20

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/30/2010 03:45

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50544 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/29sep10.b/h90544.d
Report Date: 30-Sep-2010 09:38

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/29sep10.b/h90544.d
Lab Smp Id: 460-17760-A-9-A
Inj Date : 30-SEP-2010 03:45
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-A-9-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/29sep10.b/simpah.m
Meth Date : 30-Sep-2010 08:43 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.398	3.398	(1.000)	18923	1.00000		(a)
* 80 Naphthalene-d8	136	4.699	4.699	(1.000)	52313	1.00000		(a)
* 82 Acenaphthene-d10	164	6.440	6.440	(1.000)	18255	1.00000		(a)
* 83 Phenanthrene-d10	188	7.882	7.882	(1.000)	18587	1.00000		(a)
* 81 Chrysene-d12	240	10.457	10.457	(1.000)	12736	1.00000		(aM)
* 84 Perylene-d12	264	12.098	12.098	(1.000)	12637	1.00000		(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90544.d

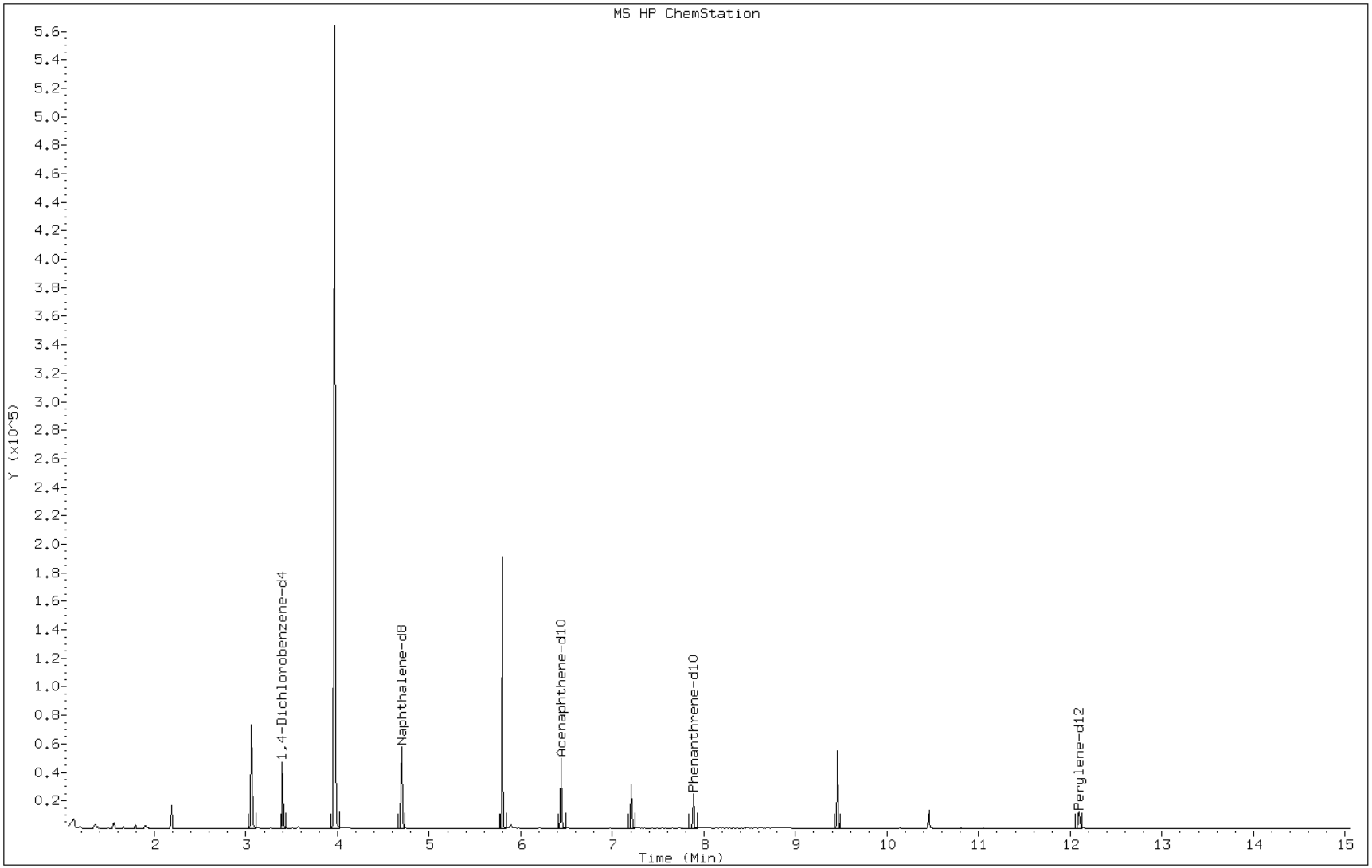
Date: 30-SEP-2010 03:45

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-17760-A-9-A

Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: Field Blank | Lab Sample ID: 460-17760-10

Matrix: Water | Lab File ID: h90545.d

Analysis Method: 8270C SIM | Date Collected: 09/22/2010 15:32

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/30/2010 04:09

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50544 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.051	U	0.051	0.020
50-32-8	Benzo[a]pyrene	0.051	U	0.051	0.030
205-99-2	Benzo[b]fluoranthene	0.051	U	0.051	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/29sep10.b/h90545.d
Report Date: 30-Sep-2010 09:38

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/29sep10.b/h90545.d
Lab Smp Id: 460-17760-D-10-A
Inj Date : 30-SEP-2010 04:09
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-D-10-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/29sep10.b/simpah.m
Meth Date : 30-Sep-2010 08:43 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.398	3.398	(1.000)	19513	1.00000		(a)
* 80 Naphthalene-d8	136	4.699	4.699	(1.000)	55477	1.00000		(a)
* 82 Acenaphthene-d10	164	6.440	6.440	(1.000)	20600	1.00000		(a)
* 83 Phenanthrene-d10	188	7.882	7.882	(1.000)	21157	1.00000		(a)
* 81 Chrysene-d12	240	10.457	10.457	(1.000)	14393	1.00000		(aM)
* 84 Perylene-d12	264	12.098	12.098	(1.000)	14559	1.00000		(a)

QC Flag Legend

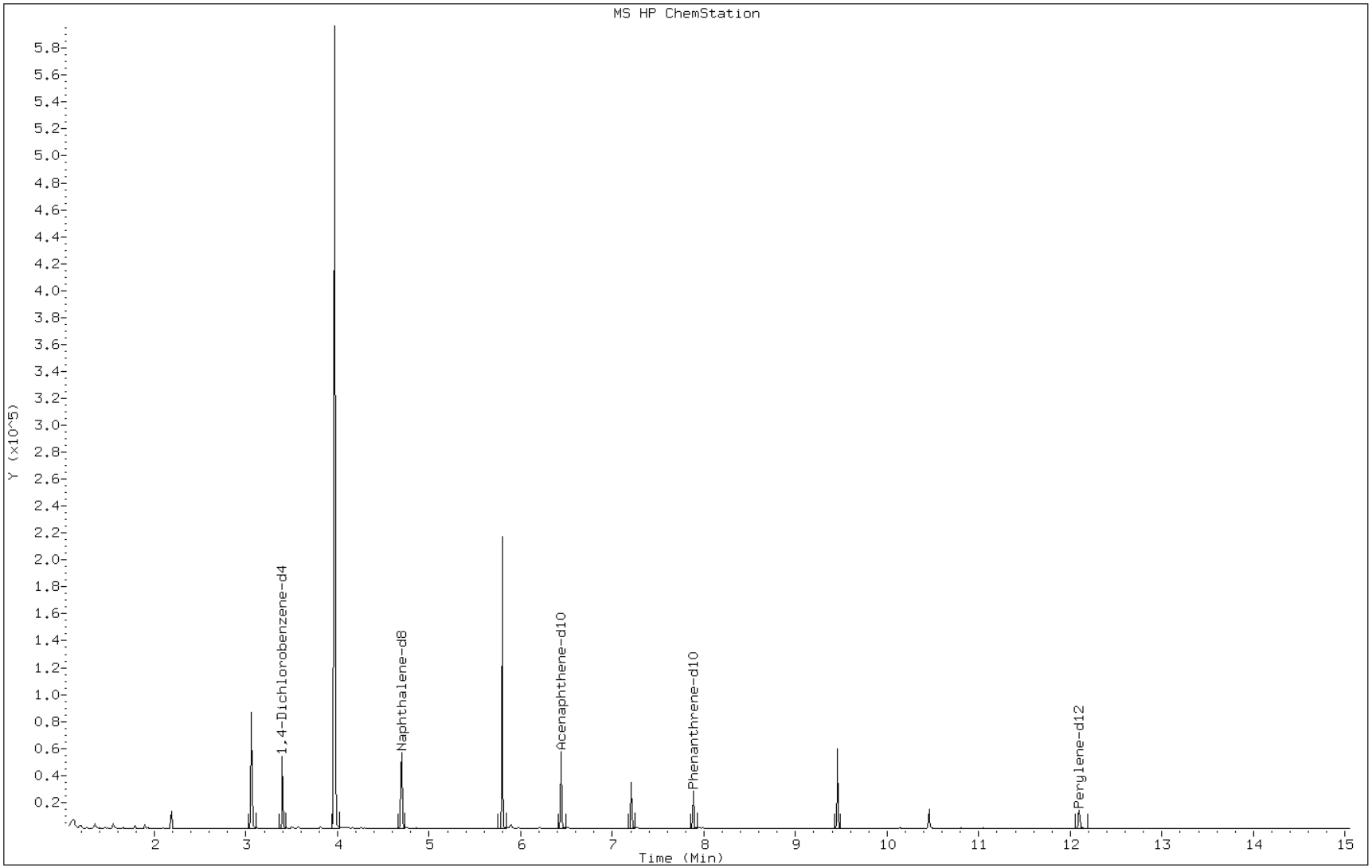
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: h90545.d

Date: 30-SEP-2010 04:09

Client ID: Instrument: BNAMS9.i

Sample Info: 460-17760-D-10-A Operator: BNAMS 4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 460-17760-11

Matrix: Water | Lab File ID: h90590.d

Analysis Method: 8270C SIM | Date Collected: 09/22/2010 15:35

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 990(mL) | Date Analyzed: 09/30/2010 23:55

Con. Extract Vol.: 2(mL) | Dilution Factor: 5

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50583 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.25	U	0.25	0.10
50-32-8	Benzo[a]pyrene	0.25	U	0.25	0.15
205-99-2	Benzo[b]fluoranthene	0.25	U	0.25	0.20
87-86-5	Pentachlorophenol	1.0	U	1.0	0.71
118-74-1	Hexachlorobenzene	0.10	U	0.10	0.051

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90590.d
Report Date: 01-Oct-2010 11:17

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90590.d
Lab Smp Id: 460-17760-C-11-A
Inj Date : 30-SEP-2010 23:55
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : 460-17760-C-11-A
Misc Info : 5x
Comment :
Method : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/simpah.m
Meth Date : 30-Sep-2010 16:00 czhao Quant Type: ISTD
Cal Date : 30-SEP-2010 15:05 Cal File: h90568.d
Als bottle: 30
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	5.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
* 79 1,4-Dichlorobenzene-d4	152	3.379	3.379	(1.000)	13085	1.00000	(a)
* 80 Naphthalene-d8	136	4.680	4.680	(1.000)	40505	1.00000	(a)
31 Naphthalene	128	4.699	4.699	(1.004)	98320	2.09756	21(A)
39 Acenaphthylene	152	6.284	6.274	(0.979)	896	0.02030	0.20(a)
* 82 Acenaphthene-d10	164	6.421	6.420	(1.000)	21302	1.00000	(a)
42 Acenaphthene	154	6.450	6.449	(1.005)	6304	0.21993	2.2
47 Fluorene	166	6.966	6.956	(1.085)	6721	0.21924	2.2
* 83 Phenanthrene-d10	188	7.872	7.862	(1.000)	27276	1.00000	(a)
52 Phenanthrene	178	7.892	7.882	(1.002)	2156	0.05413	0.55
57 Pyrene	202	9.251	9.251	(0.887)	954	0.03285	0.33
* 81 Chrysene-d12	240	10.434	10.433	(1.000)	17949	1.00000	(a)
* 84 Perylene-d12	264	12.066	12.066	(1.000)	18107	1.00000	(a)

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90590.d
Report Date: 01-Oct-2010 11:17

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.

Data File: h90590.d

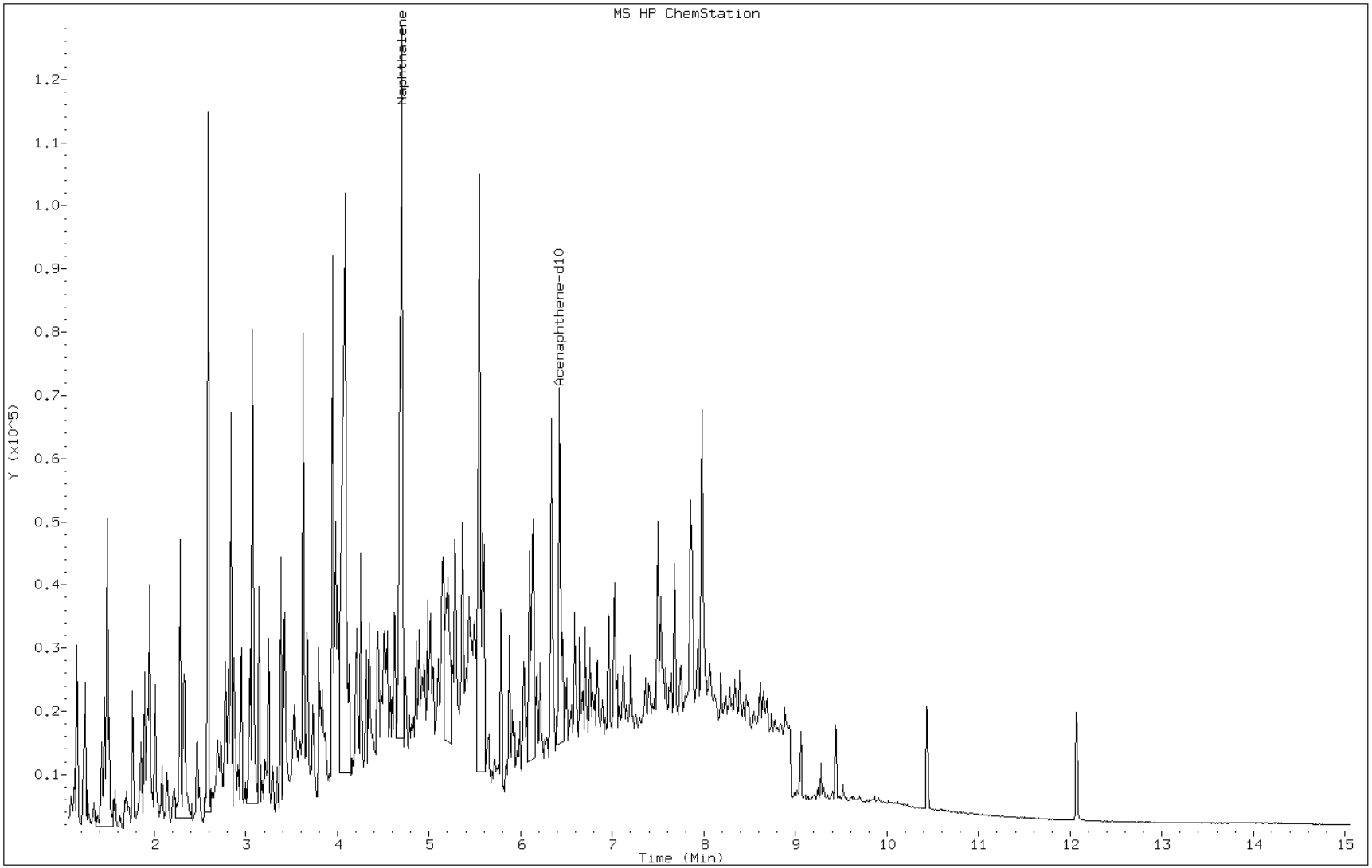
Date: 30-SEP-2010 23:55

Client ID:

Instrument: BNAMS9.i

Sample Info: 460-17760-C-11-A

Operator: BNAMS 4



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 48728

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48728/7	h90245.d
Level 2	IC 460-48728/3	h90241.d
Level 3	ICIS 460-48728/2	h90239.d
Level 4	IC 460-48728/4	h90242.d
Level 5	IC 460-48728/5	h90243.d
Level 6	IC 460-48728/6	h90244.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								
N-Nitrosodimethylamine	0.4711 0.4510	0.4797	0.5311	0.5454	0.5068	Ave		0.4975				7.4		15.0			
Naphthalene	1.8497 1.1755	1.7369	1.4322	1.1710	1.1889	LinF		1.1790							0.9996		0.9900
Acenaphthylene	2.5946 2.0547	2.6020	2.1547	1.9589	1.9965	Ave		2.2269				13.3		15.0			
Acenaphthene	1.6634 1.2900	1.6606	1.3855	1.2233	1.2776	Ave		1.4168				13.9		30.0			
Fluorene	1.5295 1.3125	1.6913	1.4166	1.2562	1.2950	Ave		1.4168				11.8		15.0			
Hexachlorobenzene	0.3701 0.3147	0.3811	0.3189	0.3171	0.3155	Ave		0.3362				9.1		15.0			
Pentachlorophenol	0.0515 0.1167	0.0824	0.0942	0.1029	0.1174	LinF		0.1162							0.9982		0.9900
Phenanthrene	1.7248 1.3154	1.6765	1.3853	1.2553	1.3061	Ave		1.4439				14.1		15.0			
Anthracene	1.3242 1.1367	1.3319	1.1529	1.0988	1.0730	Ave		1.1862				9.6		15.0			
Fluoranthene	1.0910 0.9326	1.2219	1.0777	0.8646	0.9357	Ave		1.0206				13.0		30.0			
Pyrene	2.3698 1.9833	2.4637	1.8766	1.9477	1.9699	Ave		2.1018				11.8		15.0			
Benzo[a]anthracene	1.3263 1.0533	1.2613	1.0997	0.9842	1.0195	Ave		1.1241				12.3		15.0			
Chrysene	1.5445 1.2815	1.7095	1.3614	1.2505	1.2632	Ave		1.4018				13.3		15.0			
Benzo[b]fluoranthene	1.3976 1.5198	1.7275	1.4300	1.3574	1.4690	Ave		1.4835				8.9		15.0			
Benzo[k]fluoranthene	1.8368 1.9359	1.9156	1.9283	1.8009	1.9082	Ave		1.8876				2.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 48728

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

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								
Benzo[a]pyrene	1.2678 1.2969	1.3300	1.1616	1.1297	1.2106	Ave		1.2328				6.4		30.0			
Indeno[1,2,3-cd]pyrene	1.1347 0.9443	1.0895	0.8919	0.8482	0.9136	Ave		0.9704				11.9		15.0			
Dibenz(a,h)anthracene	1.1746 1.0407	0.9832	0.8535	0.9066	1.0321	Ave		0.9985				11.3		15.0			
Benzo[g,h,i]perylene	1.3676 1.0786	1.2972	1.0178	0.9998	1.0822	Ave		1.1406				13.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 48728

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-48728/7	h90245.d
Level 2	IC 460-48728/3	h90241.d
Level 3	ICIS 460-48728/2	h90239.d
Level 4	IC 460-48728/4	h90242.d
Level 5	IC 460-48728/5	h90243.d
Level 6	IC 460-48728/6	h90244.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
N-Nitrosodimethylamine	DCB	Ave	1087 59178	2334	5361	14887	23808	0.100 5.00	0.250	0.500	1.00	2.00
Naphthalene	NPT	LinF	3502 201549	5763	9911	53066	96829	0.0250 2.00	0.0500	0.100	0.500	1.00
Acenaphthylene	ANT	Ave	2112 145652	3900	6740	38782	74762	0.0250 2.00	0.0500	0.100	0.500	1.00
Acenaphthene	ANT	Ave	1354 91448	2489	4334	24218	47844	0.0250 2.00	0.0500	0.100	0.500	1.00
Fluorene	ANT	Ave	1245 93042	2535	4431	24869	48494	0.0250 2.00	0.0500	0.100	0.500	1.00
Hexachlorobenzene	PHN	Ave	146 67460	376	1327	15666	30808	0.0100 5.00	0.0250	0.100	1.00	2.00
Pentachlorophenol	PHN	LinF	203 25027	813	1960	5082	11462	0.100 5.00	0.250	0.500	1.00	2.00
Phenanthrene	PHN	Ave	1701 112787	3308	5764	31008	63763	0.0250 2.00	0.0500	0.100	0.500	1.00
Anthracene	PHN	Ave	1306 97464	2628	4797	27142	52383	0.0250 2.00	0.0500	0.100	0.500	1.00
Fluoranthene	PHN	Ave	1076 79970	2411	4484	21359	45678	0.0250 2.00	0.0500	0.100	0.500	1.00
Pyrene	CRY	Ave	1140 83052	2512	4597	22477	47233	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[a]anthracene	CRY	Ave	638 44109	1286	2694	11358	24444	0.0250 2.00	0.0500	0.100	0.500	1.00
Chrysene	CRY	Ave	743 53664	1743	3335	14431	30288	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[b]fluoranthene	PRY	Ave	420 33566	1056	2158	8360	18185	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[k]fluoranthene	PRY	Ave	552 42756	1171	2910	11092	23621	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[a]pyrene	PRY	Ave	381 28643	813	1753	6958	14986	0.0250 2.00	0.0500	0.100	0.500	1.00

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 48728

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/13/2010 10:41 Calibration End Date: 09/13/2010 14:06 Calibration ID: 7704

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
Indeno[1,2,3-cd]pyrene	PRY	Ave	341 20855	666	1346	5224	11309	0.0250 2.00	0.0500	0.100	0.500	1.00
Dibenz(a,h)anthracene	PRY	Ave	353 22986	601	1288	5584	12776	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[g,h,i]perylene	PRY	Ave	411 23821	793	1536	6158	13396	0.0250 2.00	0.0500	0.100	0.500	1.00

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50583

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 12:33 Calibration End Date: 09/30/2010 15:05 Calibration ID: 7991

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50583/7	h90568.d
Level 2	IC 460-50583/3	h90564.d
Level 3	ICIS 460-50583/2	h90562.d
Level 4	IC 460-50583/4	h90565.d
Level 5	IC 460-50583/5	h90566.d
Level 6	IC 460-50583/6	h90567.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								
N-Nitrosodimethylamine	0.4152 0.5383	0.4509	0.5523	0.4652	0.4879	Ave		0.4850				10.8		15.0			
Naphthalene	1.5561 1.1632	1.6137	1.2891	1.1295	1.1364	LinF		1.1572							0.9996		0.9900
Acenaphthylene	2.2496 1.9603	2.3999	2.0720	1.8464	1.9023	Ave		2.0717				10.4		15.0			
Acenaphthene	1.5540 1.2419	1.5754	1.3460	1.1634	1.1931	Ave		1.3456				13.4		30.0			
Fluorene	1.6791 1.2701	1.6835	1.4407	1.2666	1.2945	Ave		1.4391				13.8		15.0			
Hexachlorobenzene	0.2937 0.3290	0.3839	0.3274	0.3156	0.3223	Ave		0.3286				9.1		15.0			
Pentachlorophenol	0.0766 0.1327	0.0846	0.1344	0.1050	0.1073	QuaF		9.8303	-3.450						0.9985		0.9900
Phenanthrene	1.6611 1.3096	1.7614	1.4619	1.2598	1.3082	Ave		1.4603				14.3		15.0			
Anthracene	1.1765 1.1149	1.2641	1.0752	1.0303	1.0845	Ave		1.1243				7.5		15.0			
Fluoranthene	1.2793 1.0062	1.3409	1.1994	1.0509	1.0092	Ave		1.1476				12.7		30.0			
Pyrene	1.6248 1.4765	1.9886	1.5462	1.4352	1.6368	Ave		1.6180				12.2		15.0			
Benzo[a]anthracene	1.2463 1.0613	1.3350	1.1395	1.0388	1.0537	Ave		1.1458				10.5		15.0			
Chrysene	1.5671 1.2838	1.5412	1.3883	1.2397	1.2787	Ave		1.3831				10.2		15.0			
Benzo[b]fluoranthene	1.4879 1.5977	1.6728	1.4968	1.3877	1.6419	Ave		1.5475				7.0		15.0			
Benzo[k]fluoranthene	1.6743 1.8738	1.9170	1.7075	1.5596	1.8102	Ave		1.7571				7.6		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50583

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 12:33 Calibration End Date: 09/30/2010 15:05 Calibration ID: 7991

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								
Benzo[a]pyrene	1.1418 1.3944	1.3853	1.2067	1.1329	1.3006	Ave		1.2603				9.3		30.0			
Indeno[1,2,3-cd]pyrene	1.2247 1.4419	1.4016	1.2860	1.0683	1.3151	Ave		1.2896				10.4		15.0			
Dibenz(a,h)anthracene	1.2217 1.7170	1.3310	1.3317	1.2195	1.5255	Ave		1.3911				14.0		15.0			
Benzo[g,h,i]perylene	1.4347 1.7823	1.6620	1.5076	1.2992	1.6587	Ave		1.5574				11.3		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 RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50583

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 12:33 Calibration End Date: 09/30/2010 15:05 Calibration ID: 7991

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50583/7	h90568.d
Level 2	IC 460-50583/3	h90564.d
Level 3	ICIS 460-50583/2	h90562.d
Level 4	IC 460-50583/4	h90565.d
Level 5	IC 460-50583/5	h90566.d
Level 6	IC 460-50583/6	h90567.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
N-Nitrosodimethylamine	DCB	Ave	386 29803	1079	2884	4916	10261	0.100 5.00	0.250	0.500	1.00	2.00
Naphthalene	NPT	LinF	1288 85060	2727	4671	20617	42441	0.0250 2.00	0.0500	0.100	0.500	1.00
Acenaphthylene	ANT	Ave	899 62086	2020	3630	16692	34873	0.0250 2.00	0.0500	0.100	0.500	1.00
Acenaphthene	ANT	Ave	621 39332	1326	2358	10518	21871	0.0250 2.00	0.0500	0.100	0.500	1.00
Fluorene	ANT	Ave	671 40227	1417	2524	11451	23731	0.0250 2.00	0.0500	0.100	0.500	1.00
Hexachlorobenzene	PHN	Ave	64 30410	220	767	7672	15149	0.0100 5.00	0.0250	0.100	1.00	2.00
Pentachlorophenol	PHN	QuaF	167 12266	485	1575	2552	5043	0.100 5.00	0.250	0.500	1.00	2.00
Phenanthrene	PHN	Ave	905 48416	2019	3425	15313	30742	0.0250 2.00	0.0500	0.100	0.500	1.00
Anthracene	PHN	Ave	641 41219	1449	2519	12524	25485	0.0250 2.00	0.0500	0.100	0.500	1.00
Fluoranthene	PHN	Ave	697 37200	1537	2810	12774	23715	0.0250 2.00	0.0500	0.100	0.500	1.00
Pyrene	CRY	Ave	704 39379	1640	2958	13525	24677	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[a]anthracene	CRY	Ave	540 28304	1101	2180	9790	15886	0.0250 2.00	0.0500	0.100	0.500	1.00
Chrysene	CRY	Ave	679 34238	1271	2656	11683	19278	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[b]fluoranthene	PRY	Ave	503 31004	925	2358	9667	15992	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[k]fluoranthene	PRY	Ave	566 36363	1060	2690	10864	17631	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[a]pyrene	PRY	Ave	386 27060	766	1901	7892	12668	0.0250 2.00	0.0500	0.100	0.500	1.00

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50583

SDG No.:

Instrument ID: BNAMS9 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 12:33 Calibration End Date: 09/30/2010 15:05 Calibration ID: 7991

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
Indeno[1,2,3-cd]pyrene	PRY	Ave	414 27981	775	2026	7442	12809	0.0250 2.00	0.0500	0.100	0.500	1.00
Dibenz(a,h)anthracene	PRY	Ave	413 33320	736	2098	8495	14858	0.0250 2.00	0.0500	0.100	0.500	1.00
Benzo[g,h,i]perylene	PRY	Ave	485 34588	919	2375	9050	16156	0.0250 2.00	0.0500	0.100	0.500	1.00

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero
QuaF = Quadratic ISTD forced zero

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVIS 460-50229/2 Calibration Date: 09/27/2010 11:56

Instrument ID: BNAMS9 Calib Start Date: 09/13/2010 10:41

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/13/2010 14:06

Lab File ID: h90482.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Nitrosodimethylamine	Ave	0.4975	0.4107		413	500	-17.4	20.0
Naphthalene	LinF	1.426	1.341		114	100	13.7	20.0
Acenaphthylene	Ave	2.227	2.181		97.9	100	-2.1	20.0
Acenaphthene	Ave	1.417	1.402		99.0	100	-1.0	20.0
Fluorene	Ave	1.417	1.477		104	100	4.2	20.0
Hexachlorobenzene	Ave	0.3362	0.3290		97.8	100	-2.2	20.0
Pentachlorophenol	LinF	0.0942	0.1275		548	500	9.7	20.0
Phenanthrene	Ave	1.444	1.392		96.4	100	-3.6	20.0
Anthracene	Ave	1.186	1.088		91.8	100	-8.2	20.0
Fluoranthene	Ave	1.021	1.159		114	100	13.5	20.0
Pyrene	Ave	2.102	1.721		81.9	100	-18.1	20.0
Benzo[a]anthracene	Ave	1.124	1.222		109	100	8.7	20.0
Chrysene	Ave	1.402	1.295		92.4	100	-7.6	20.0
Benzo[b]fluoranthene	Ave	1.484	1.521		103	100	2.5	20.0
Benzo[k]fluoranthene	Ave	1.888	1.570		83.2	100	-16.8	20.0
Benzo[a]pyrene	Ave	1.233	1.232		99.9	100	-0.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9704	1.053		108	100	8.5	20.0
Dibenz(a,h)anthracene	Ave	0.998	1.050		105	100	5.2	20.0
Benzo[g,h,i]perylene	Ave	1.141	1.198		105	100	5.1	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVIS 460-50544/2 Calibration Date: 09/29/2010 23:34

Instrument ID: BNAMS9 Calib Start Date: 09/13/2010 10:41

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/13/2010 14:06

Lab File ID: h90534.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Nitrosodimethylamine	Ave	0.4975	0.4942		497	500	-0.7	20.0
Naphthalene	LinF	1.426	1.296		110	100	9.9	20.0
Acenaphthylene	Ave	2.227	2.012		90.3	100	-9.7	20.0
Acenaphthene	Ave	1.417	1.324		93.5	100	-6.5	20.0
Fluorene	Ave	1.417	1.391		98.2	100	-1.8	20.0
Hexachlorobenzene	Ave	0.3362	0.3772		112	100	12.2	20.0
Pentachlorophenol	LinF	0.0942	0.1013		436	500	-12.8	20.0
Phenanthrene	Ave	1.444	1.452		101	100	0.5	20.0
Anthracene	Ave	1.186	1.025		86.4	100	-13.6	20.0
Fluoranthene	Ave	1.021	1.071		105	100	5.0	20.0
Pyrene	Ave	2.102	1.839		87.5	100	-12.5	20.0
Benzo[a]anthracene	Ave	1.124	1.068		95.0	100	-5.0	20.0
Chrysene	Ave	1.402	1.373		97.9	100	-2.1	20.0
Benzo[b]fluoranthene	Ave	1.484	1.494		101	100	0.7	20.0
Benzo[k]fluoranthene	Ave	1.888	1.898		101	100	0.5	20.0
Benzo[a]pyrene	Ave	1.233	1.144		92.8	100	-7.2	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9704	1.149		118	100	18.4	20.0
Dibenz(a,h)anthracene	Ave	0.998	1.197		120	100	19.8	20.0
Benzo[g,h,i]perylene	Ave	1.141	1.486		130	100	30.3*	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVIS 460-50841/21 Calibration Date: 10/01/2010 11:53

Instrument ID: BNAMS9 Calib Start Date: 09/30/2010 12:33

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 09/30/2010 15:05

Lab File ID: h90592.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
N-Nitrosodimethylamine	Ave	0.4850	0.4780		493	500	-1.4	20.0
Naphthalene	LinF	1.315	1.276		110	100	10.2	20.0
Acenaphthylene	Ave	2.072	2.131		103	100	2.9	20.0
Acenaphthene	Ave	1.346	1.305		97.0	100	-3.0	20.0
Fluorene	Ave	1.439	1.419		98.6	100	-1.4	20.0
Hexachlorobenzene	Ave	0.3286	0.3370		103	100	2.5	20.0
Pentachlorophenol	QuaF	0.1068	0.1129		544	500	8.8	20.0
Phenanthrene	Ave	1.460	1.428		97.8	100	-2.2	20.0
Anthracene	Ave	1.124	1.057		94.0	100	-6.0	20.0
Fluoranthene	Ave	1.148	1.072		93.4	100	-6.6	20.0
Pyrene	Ave	1.618	2.002		124	100	23.7*	20.0
Benzo[a]anthracene	Ave	1.146	1.114		97.2	100	-2.8	20.0
Chrysene	Ave	1.383	1.400		101	100	1.2	20.0
Benzo[b]fluoranthene	Ave	1.547	1.558		101	100	0.7	20.0
Benzo[k]fluoranthene	Ave	1.757	1.901		108	100	8.2	20.0
Benzo[a]pyrene	Ave	1.260	1.262		100	100	0.1	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.290	1.058		82.0	100	-18.0	20.0
Dibenz(a,h)anthracene	Ave	1.391	1.140		81.9	100	-18.1	20.0
Benzo[g,h,i]perylene	Ave	1.557	1.239		79.6	100	-20.4*	20.0

Data File: /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/h90238.d
Report Date: 13-Sep-2010 13:55

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/h90238.d
Lab Smp Id: dftpp-459998
Inj Date : 13-SEP-2010 10:22
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/BNADFTPP.m
Meth Date : 17-Aug-2010 16:27 czhao Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
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

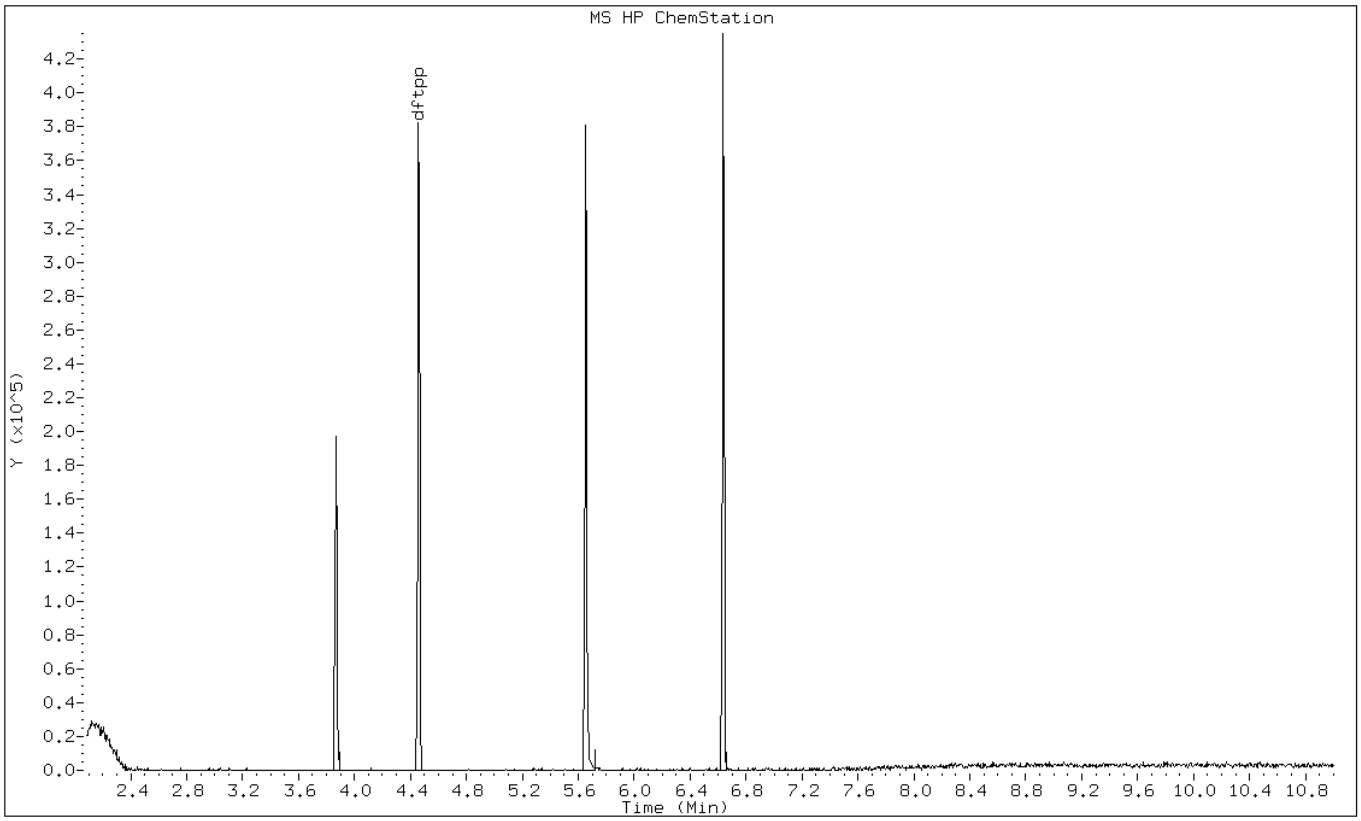
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.457	4.940	-0.483	198	38136			0.00- 100.00	100.00
4.457	4.940	-0.483	51	15269			30.00- 60.00	40.04
4.457	4.940	-0.483	68	0			0.00- 2.00	0.00
4.457	4.940	-0.483	69	16459			0.00- 0.00	43.16
4.457	4.940	-0.483	70	0			0.00- 2.00	0.00
4.457	4.940	-0.483	127	21445			40.00- 60.00	56.23
4.457	4.940	-0.483	197	0			0.00- 1.00	0.00
4.457	4.940	-0.483	199	2786			5.00- 9.00	7.31
4.457	4.940	-0.483	275	9420			10.00- 30.00	24.70
4.457	4.940	-0.483	365	905			1.00- 0.00	2.37
4.457	4.940	-0.483	441	4518			0.01- 100.00	78.18
4.457	4.940	-0.483	442	29540			40.00- 110.00	77.46
4.457	4.940	-0.483	443	5779			17.00- 23.00	19.56

Data File: h90238.d

Date: 13-SEP-2010 10:22

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2



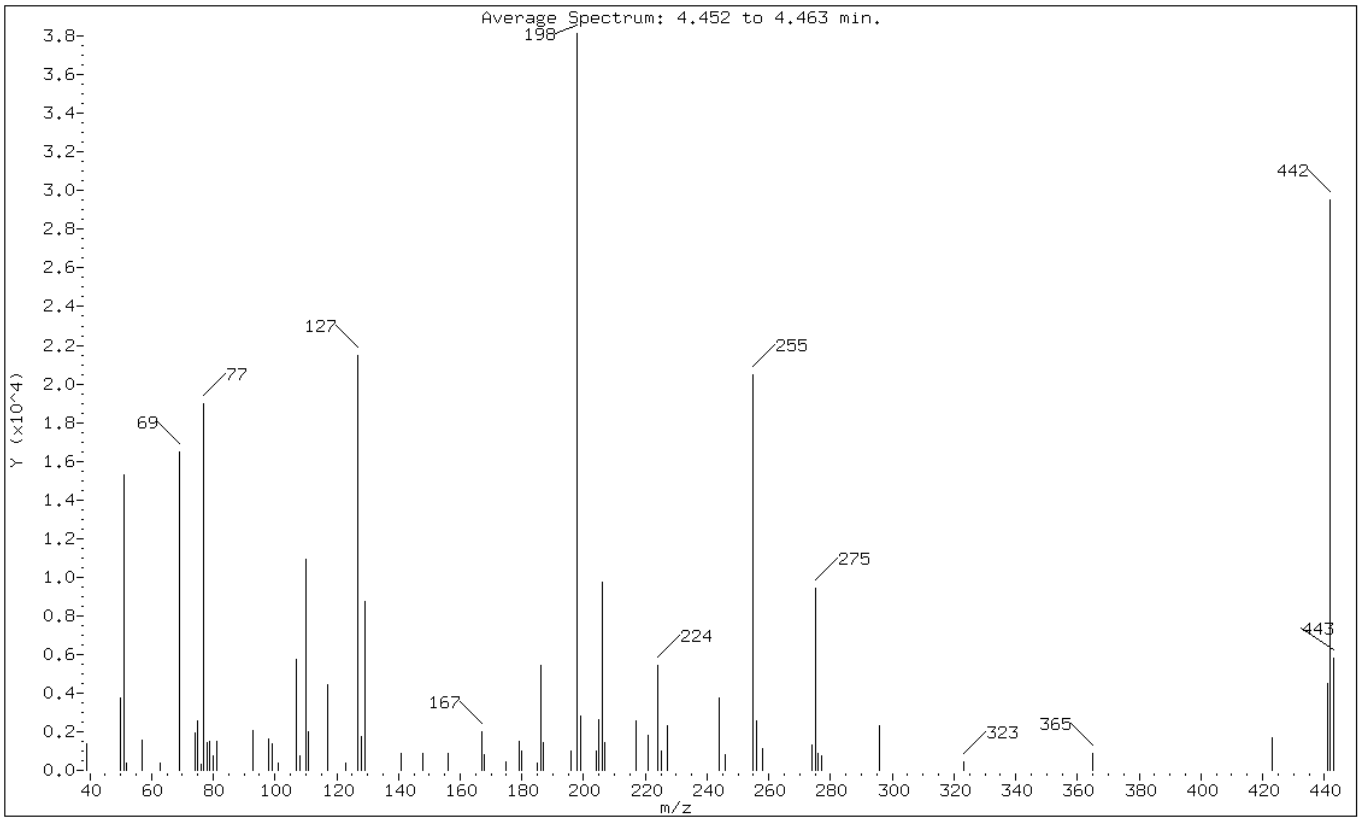
Data File: h90238.d

Date: 13-SEP-2010 10:22

Client ID: Instrument: BNAMS9.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	40.04
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	43.16
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	56.23
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.31
275	10.00 - 30.00% of mass 198	24.70
365	Greater than 1.00% of mass 198	2.37
441	0.01 - 100.00% of mass 443	11.85 (78.18)
442	40.00 - 110.00% of mass 198	77.46
443	17.00 - 23.00% of mass 442	15.15 (19.56)

Data File: h90238.d

Date: 13-SEP-2010 10:22

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/09-13-10/13sep10.b/h90238.d
Spectrum: Average Spectrum: 4.452 to 4.463 min.
Location of Maximum: 198.00
Number of points: 67

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	1373	99.00	1361	179.00	1514	244.00	3751
50.00	3746	101.00	397	180.00	972	246.00	796
51.00	15269	107.00	5760	185.00	355	255.00	20480
52.00	348	108.00	763	186.00	5412	256.00	2564
57.00	1565	110.00	10934	187.00	1411	258.00	1151
63.00	382	111.00	2014	196.00	975	274.00	1306
69.00	16456	117.00	4422	198.00	38136	275.00	9420
74.00	1931	123.00	365	199.00	2786	276.00	862
75.00	2530	127.00	21440	204.00	1005	277.00	747
76.00	334	128.00	1760	205.00	2611	296.00	2327
77.00	18976	129.00	8743	206.00	9718	323.00	418
78.00	1413	141.00	862	207.00	1409	365.00	905
79.00	1522	148.00	897	217.00	2542	423.00	1715
80.00	780	156.00	857	221.00	1780	441.00	4518
81.00	1467	167.00	1977	224.00	5405	442.00	29536
93.00	2080	168.00	821	225.00	1003	443.00	5779
98.00	1596	175.00	430	227.00	2310		

Data File: /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/h90481.d
Report Date: 27-Sep-2010 11:52

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/h90481.d
Lab Smp Id: dftpp-459998
Inj Date : 27-SEP-2010 11:36
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/BNADFTPP.m
Meth Date : 14-Sep-2010 09:52 rusin Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
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

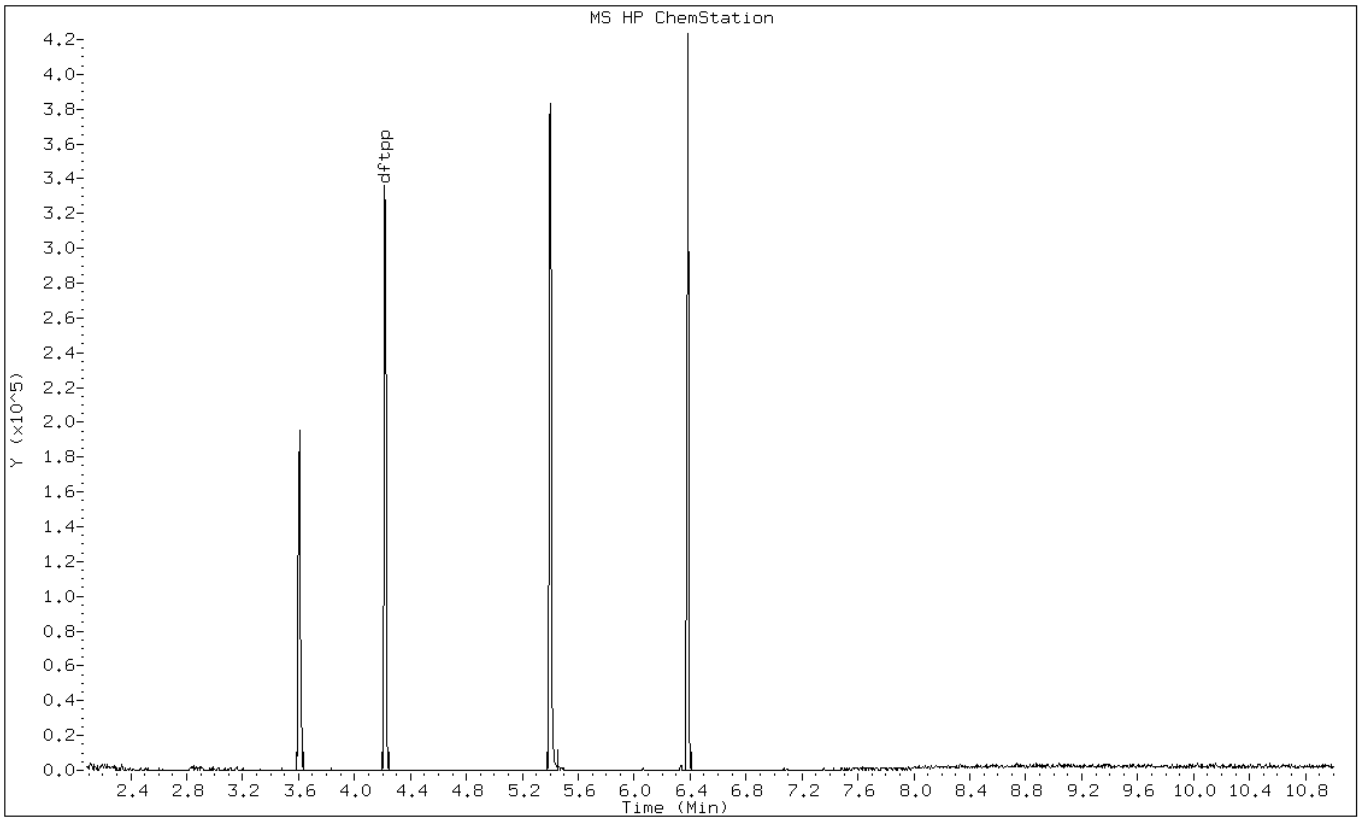
					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.217	4.446	-0.229	198	33669			0.00- 100.00	100.00
4.217	4.446	-0.229	51	12006			30.00- 60.00	35.66
4.217	4.446	-0.229	68	0			0.00- 2.00	0.00
4.217	4.446	-0.229	69	14459			0.00- 0.00	42.94
4.217	4.446	-0.229	70	0			0.00- 2.00	0.00
4.217	4.446	-0.229	127	19521			40.00- 60.00	57.98
4.217	4.446	-0.229	197	0			0.00- 1.00	0.00
4.217	4.446	-0.229	199	2887			5.00- 9.00	8.57
4.217	4.446	-0.229	275	9052			10.00- 30.00	26.89
4.217	4.446	-0.229	365	1149			1.00- 0.00	3.41
4.217	4.446	-0.229	441	4071			0.01- 100.00	66.81
4.217	4.446	-0.229	442	29423			40.00- 110.00	87.39
4.217	4.446	-0.229	443	6093			17.00- 23.00	20.71

Data File: h90481.d

Date: 27-SEP-2010 11:36

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2



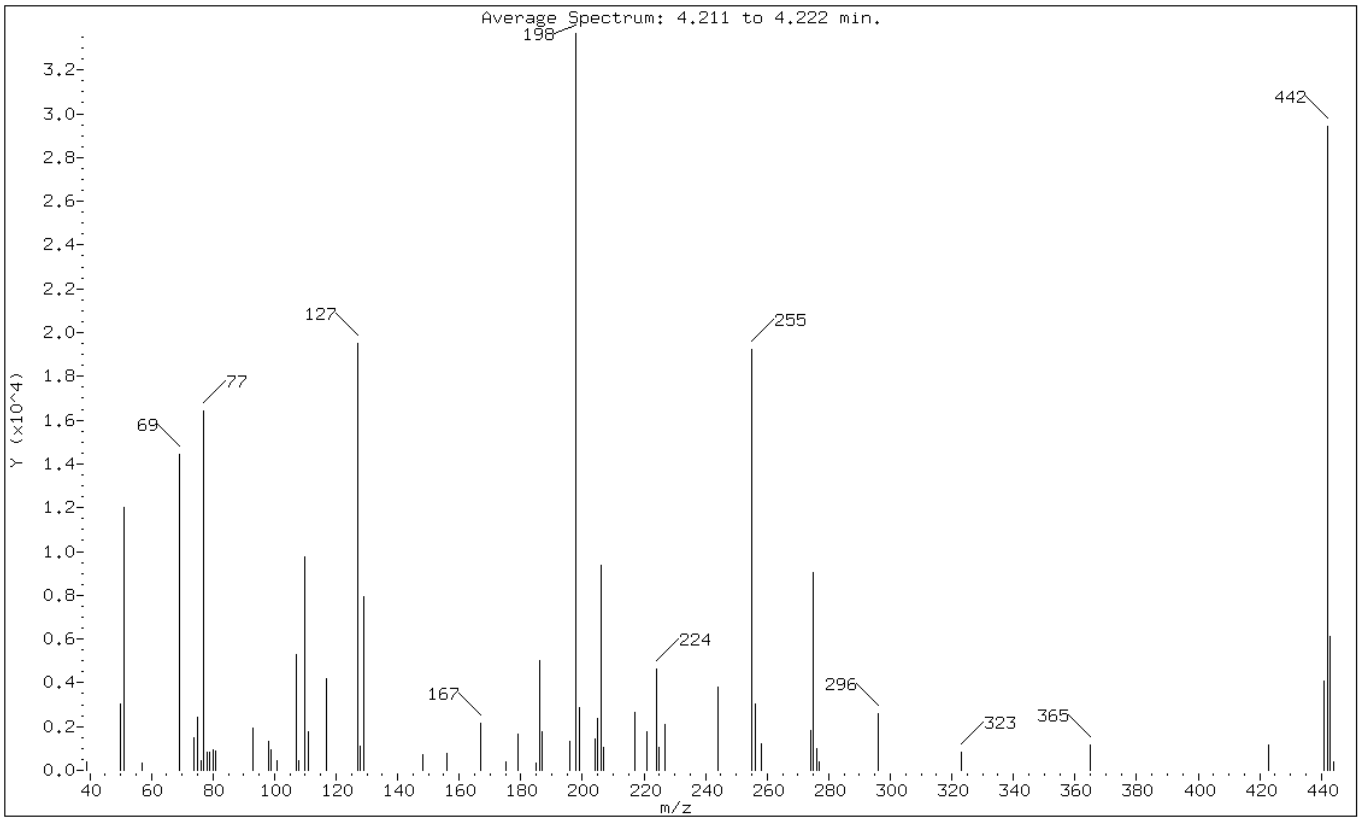
Data File: h90481.d

Date: 27-SEP-2010 11:36

Client ID: Instrument: BNAMS9.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	35.66
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	42.94
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	57.98
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	8.57
275	10.00 - 30.00% of mass 198	26.89
365	Greater than 1.00% of mass 198	3.41
441	0.01 - 100.00% of mass 443	12.09 (66.81)
442	40.00 - 110.00% of mass 198	87.39
443	17.00 - 23.00% of mass 442	18.10 (20.71)

Data File: h90481.d

Date: 27-SEP-2010 11:36

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/h90481.d
Spectrum: Average Spectrum: 4.211 to 4.222 min.
Location of Maximum: 198.00
Number of points: 61

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	375	101.00	416	187.00	1749	258.00	1199
50.00	3054	107.00	5296	196.00	1326	274.00	1810
51.00	12006	108.00	468	198.00	33664	275.00	9052
57.00	340	110.00	9747	199.00	2887	276.00	1000
69.00	14459	111.00	1737	204.00	1460	277.00	389
74.00	1503	117.00	4214	205.00	2355	296.00	2583
75.00	2448	127.00	19520	206.00	9346	323.00	815
76.00	417	128.00	1110	207.00	1037	365.00	1149
77.00	16408	129.00	7934	217.00	2634	423.00	1133
78.00	831	148.00	729	221.00	1755	441.00	4071
79.00	802	156.00	757	224.00	4652	442.00	29416
80.00	918	167.00	2135	225.00	1038	443.00	6093
81.00	903	175.00	410	227.00	2084	444.00	370
93.00	1916	179.00	1654	244.00	3820		
98.00	1299	185.00	348	255.00	19208		
99.00	956	186.00	5005	256.00	3018		

Data File: /chem/BNAMS9.i/SIMT/09-13-10/29sep10.b/h90533.d
Report Date: 29-Sep-2010 23:30

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-13-10/29sep10.b/h90533.d
Lab Smp Id: dftpp-459998
Inj Date : 29-SEP-2010 23:14
Operator : BNAMS3 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/29sep10.b/BNADFTPP.m
Meth Date : 14-Sep-2010 09:52 rusin Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
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

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.200	4.446	-0.246	198	30026			0.00- 100.00	100.00
4.200	4.446	-0.246	51	16100			30.00- 60.00	53.62
4.200	4.446	-0.246	68	0			0.00- 2.00	0.00
4.200	4.446	-0.246	69	12637			0.00- 0.00	42.09
4.200	4.446	-0.246	70	0			0.00- 2.00	0.00
4.200	4.446	-0.246	127	17227			40.00- 60.00	57.37
4.200	4.446	-0.246	197	0			0.00- 1.00	0.00
4.200	4.446	-0.246	199	1963			5.00- 9.00	6.54
4.200	4.446	-0.246	275	7066			10.00- 30.00	23.53
4.200	4.446	-0.246	365	885			1.00- 0.00	2.95
4.200	4.446	-0.246	441	3842			0.01- 100.00	66.31
4.200	4.446	-0.246	442	28008			40.00- 110.00	93.28
4.200	4.446	-0.246	443	5794			17.00- 23.00	20.69

Data File: h90533.d

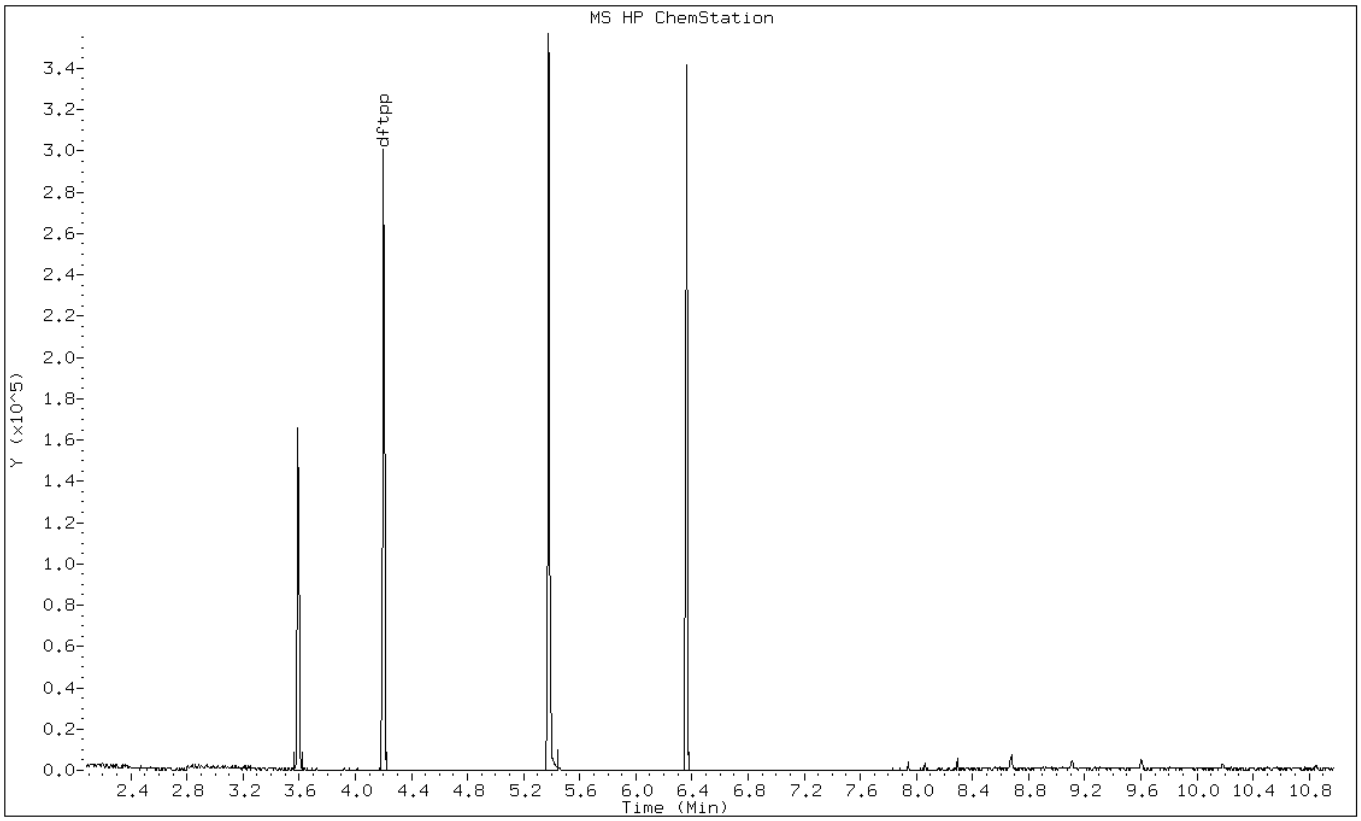
Date: 29-SEP-2010 23:14

Client ID:

Instrument: BNAMS9.i

Sample Info: dftpp-459998

Operator: BNAMS3



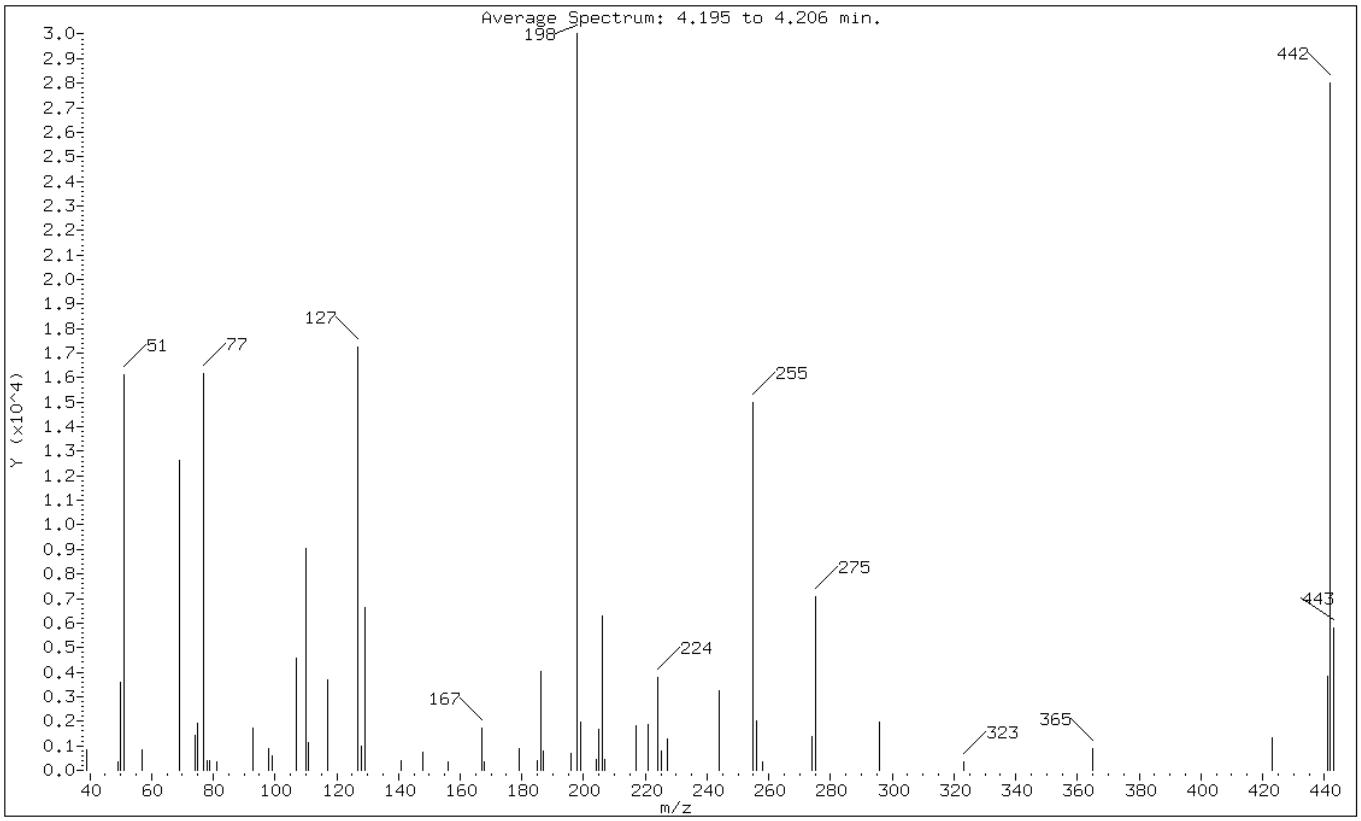
Data File: h90533.d

Date: 29-SEP-2010 23:14

Client ID: Instrument: BNAMS9.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	53.62
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	42.09
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	57.37
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.54
275	10.00 - 30.00% of mass 198	23.53
365	Greater than 1.00% of mass 198	2.95
441	0.01 - 100.00% of mass 443	12.80 (66.31)
442	40.00 - 110.00% of mass 198	93.28
443	17.00 - 23.00% of mass 442	19.30 (20.69)

Data File: h90533.d

Date: 29-SEP-2010 23:14

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNAMS3

Data File: /chem/BNAMS9.i/SIMT/09-13-10/29sep10.b/h90533.d
Spectrum: Average Spectrum: 4.195 to 4.206 min.
Location of Maximum: 198.00
Number of points: 56

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	854	107.00	4571	187.00	774	256.00	1994
49.00	337	110.00	9030	196.00	708	258.00	337
50.00	3566	111.00	1124	198.00	30024	274.00	1360
51.00	16100	117.00	3664	199.00	1963	275.00	7066
57.00	833	127.00	17224	204.00	419	296.00	1958
69.00	12637	128.00	987	205.00	1669	323.00	358
74.00	1425	129.00	6611	206.00	6311	365.00	885
75.00	1940	141.00	387	207.00	433	423.00	1350
77.00	16143	148.00	741	217.00	1811	441.00	3842
78.00	413	156.00	338	221.00	1845	442.00	28008
79.00	376	167.00	1698	224.00	3790	443.00	5794
81.00	346	168.00	347	225.00	776		
93.00	1702	179.00	860	227.00	1270		
98.00	906	185.00	387	244.00	3227		
99.00	591	186.00	4045	255.00	14966		

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90561.d
Report Date: 30-Sep-2010 13:47

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90561.d
Lab Smp Id: dftpp-459998
Inj Date : 30-SEP-2010 12:13
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment :
Method : /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/BNADFTPP.m
Meth Date : 14-Sep-2010 09:52 rusin Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
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 #:		
4.179	4.446	-0.267	198	32818			0.00- 100.00	100.00
4.179	4.446	-0.267	51	18797			30.00- 60.00	57.28
4.179	4.446	-0.267	68	0			0.00- 2.00	0.00
4.179	4.446	-0.267	69	15550			0.00- 0.00	47.38
4.179	4.446	-0.267	70	0			0.00- 2.00	0.00
4.179	4.446	-0.267	127	19133			40.00- 60.00	58.30
4.179	4.446	-0.267	197	0			0.00- 1.00	0.00
4.179	4.446	-0.267	199	2194			5.00- 9.00	6.69
4.179	4.446	-0.267	275	7495			10.00- 30.00	22.84
4.179	4.446	-0.267	365	972			1.00- 0.00	2.96
4.179	4.446	-0.267	441	3961			0.01- 100.00	68.80
4.179	4.446	-0.267	442	27971			40.00- 110.00	85.23
4.179	4.446	-0.267	443	5757			17.00- 23.00	20.58

Data File: h90561.d

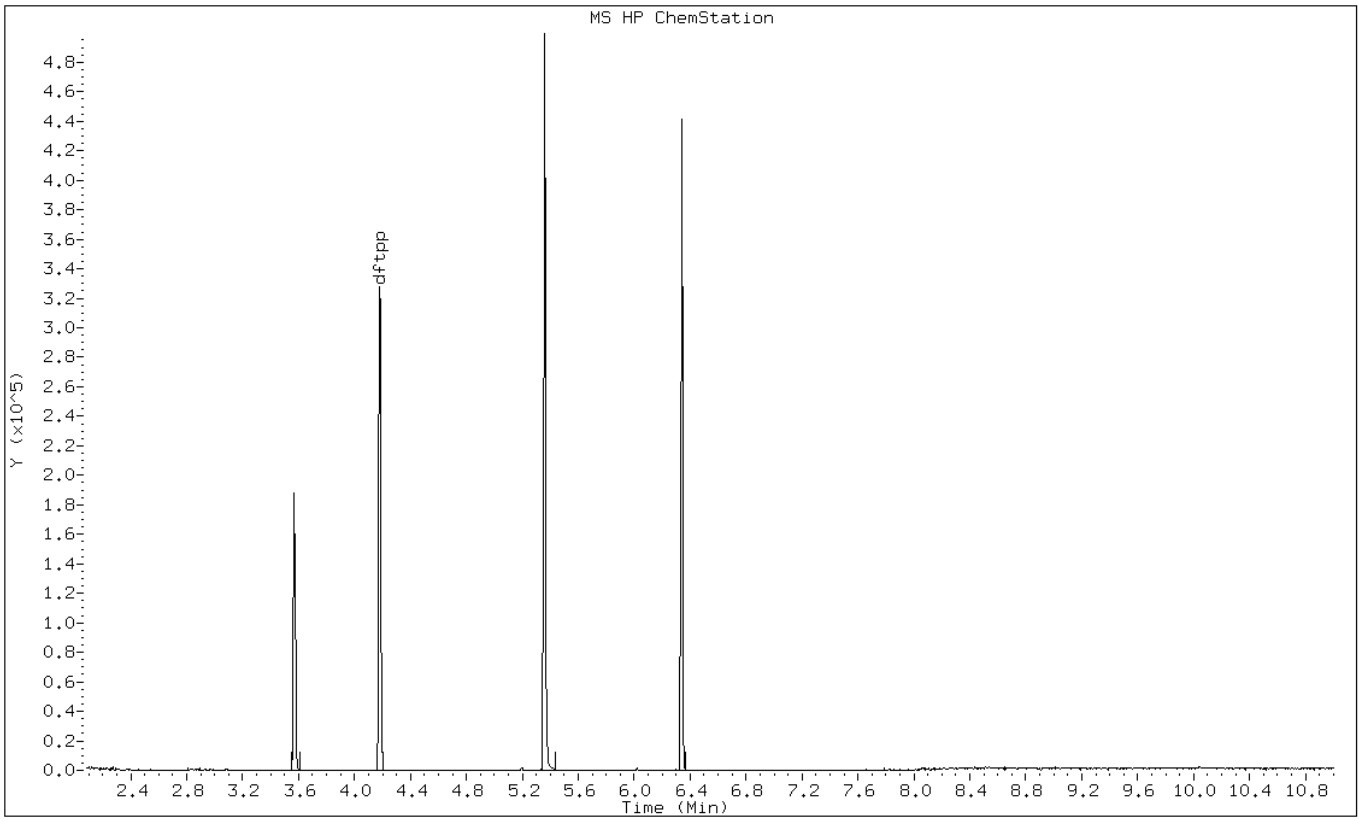
Date: 30-SEP-2010 12:13

Client ID:

Instrument: BNAMS9.i

Sample Info: dftpp-459998

Operator: BNA2



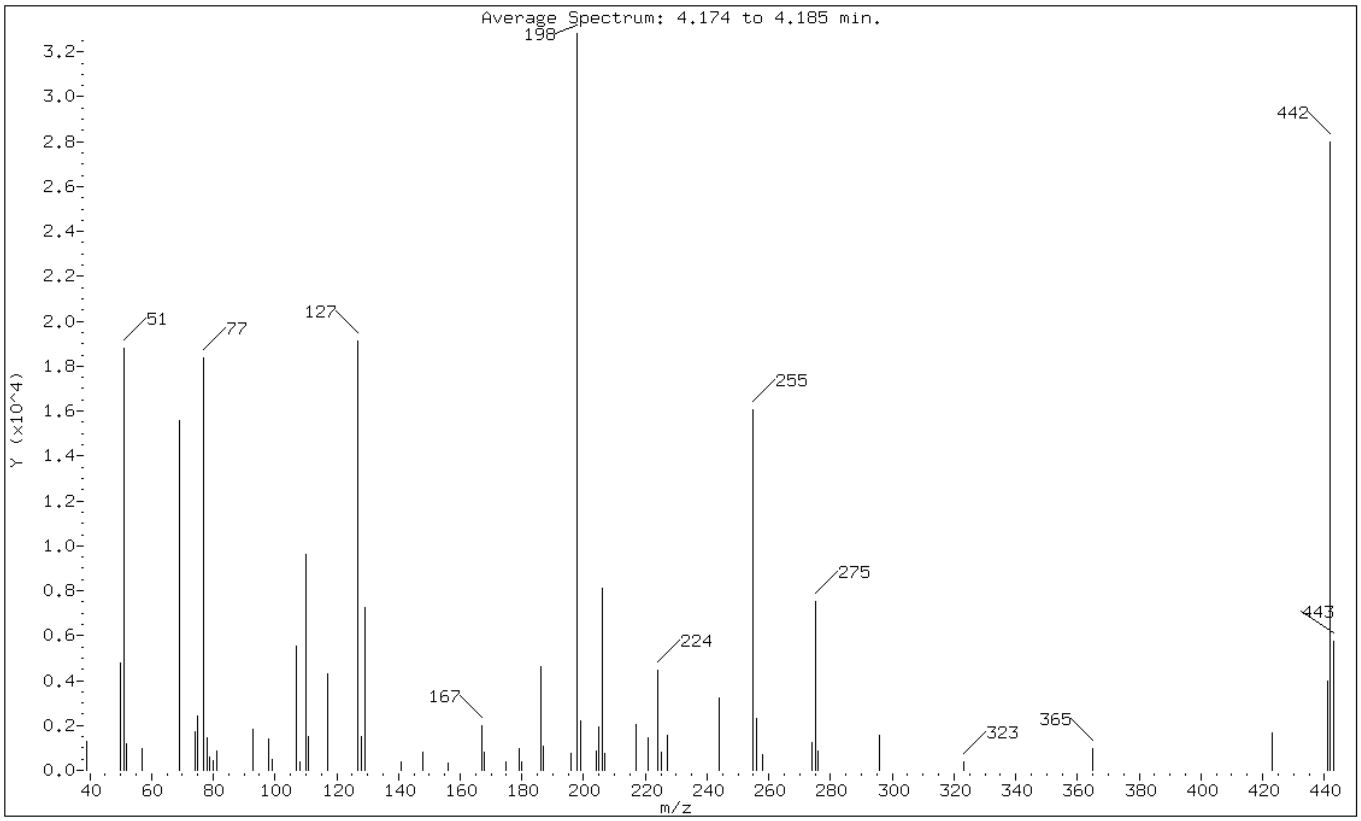
Data File: h90561.d

Date: 30-SEP-2010 12:13

Client ID: Instrument: BNAMS9.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	57.28
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	47.38
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	58.30
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.69
275	10.00 - 30.00% of mass 198	22.84
365	Greater than 1.00% of mass 198	2.96
441	0.01 - 100.00% of mass 443	12.07 (68.80)
442	40.00 - 110.00% of mass 198	85.23
443	17.00 - 23.00% of mass 442	17.54 (20.58)

Data File: h90561.d

Date: 30-SEP-2010 12:13

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/09-30-10/30sep10.b/h90561.d
Spectrum: Average Spectrum: 4.174 to 4.185 min.
Location of Maximum: 198.00
Number of points: 60

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	1284	107.00	5539	186.00	4595	256.00	2322
50.00	4770	108.00	361	187.00	1061	258.00	715
51.00	18792	110.00	9640	196.00	762	274.00	1221
52.00	1182	111.00	1529	198.00	32816	275.00	7495
57.00	949	117.00	4321	199.00	2194	276.00	869
69.00	15550	127.00	19128	204.00	858	296.00	1566
74.00	1725	128.00	1521	205.00	1911	323.00	386
75.00	2416	129.00	7233	206.00	8117	365.00	972
77.00	18368	141.00	393	207.00	772	423.00	1678
78.00	1445	148.00	810	217.00	2053	441.00	3961
79.00	573	156.00	349	221.00	1445	442.00	27968
80.00	425	167.00	1989	224.00	4451	443.00	5757
81.00	863	168.00	832	225.00	823		
93.00	1836	175.00	362	227.00	1554		
98.00	1405	179.00	964	244.00	3197		
99.00	467	180.00	350	255.00	16068		

Data File: /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/h90591.d
Report Date: 02-Oct-2010 07:06

TestAmerica

Data file : /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/h90591.d
Lab Smp Id: dftpp-459998
Inj Date : 01-OCT-2010 11:08
Operator : BNA2 Inst ID: BNAMS9.i
Smp Info : dftpp-459998
Misc Info : bna4472
Comment   :
Method   : /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/BNADFTPP.m
Meth Date : 14-Sep-2010 09:52 rusin Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
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 #:		
4.137	4.446	-0.309	198	48200			0.00- 100.00	100.00
4.137	4.446	-0.309	51	26266			30.00- 60.00	54.49
4.137	4.446	-0.309	68	0			0.00- 2.00	0.00
4.137	4.446	-0.309	69	23304			0.00- 0.00	48.35
4.137	4.446	-0.309	70	0			0.00- 2.00	0.00
4.137	4.446	-0.309	127	28816			40.00- 60.00	59.78
4.137	4.446	-0.309	197	0			0.00- 1.00	0.00
4.137	4.446	-0.309	199	3052			5.00- 9.00	6.33
4.137	4.446	-0.309	275	11894			10.00- 30.00	24.68
4.137	4.446	-0.309	365	1753			1.00- 0.00	3.64
4.137	4.446	-0.309	441	6667			0.01- 100.00	72.74
4.137	4.446	-0.309	442	47288			40.00- 110.00	98.11
4.137	4.446	-0.309	443	9165			17.00- 23.00	19.38

Data File: h90591.d

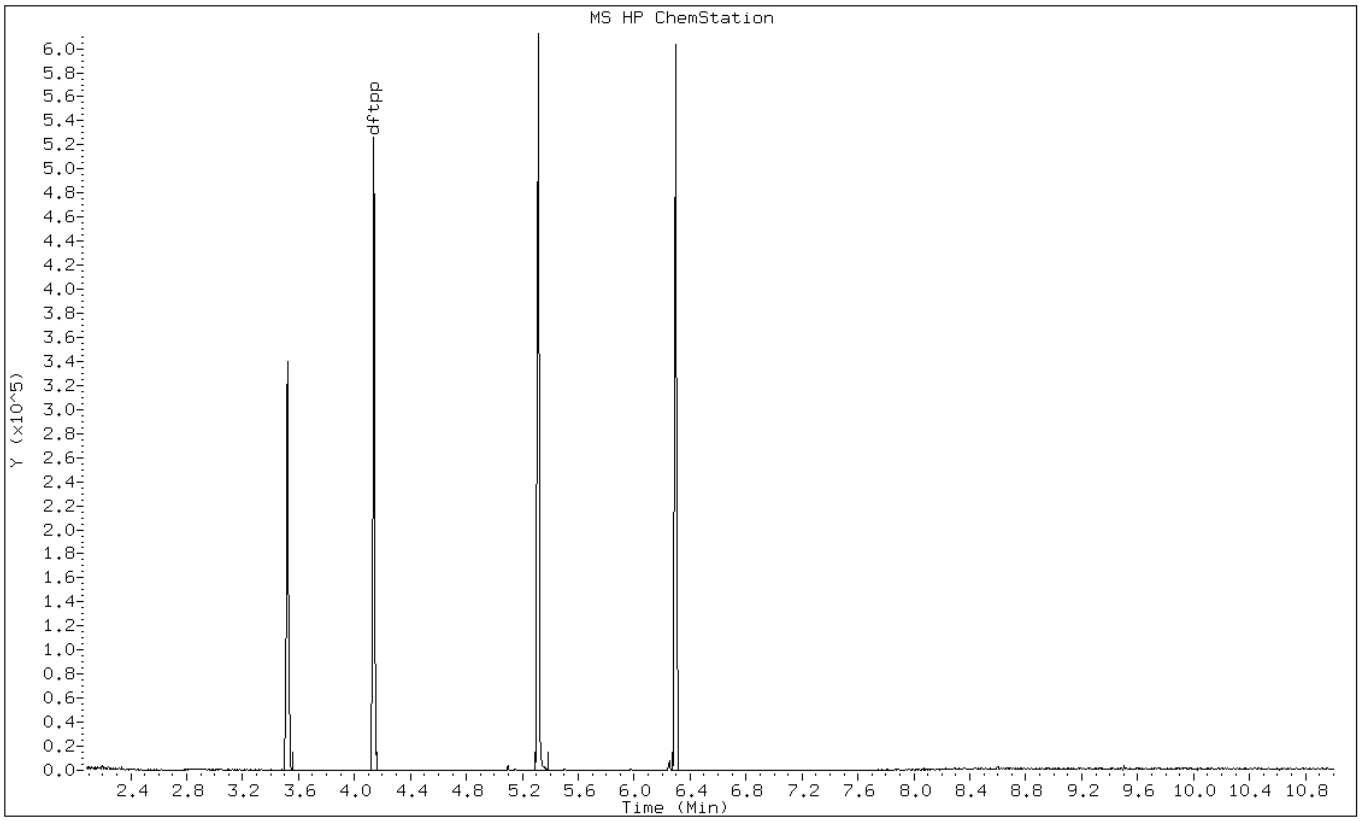
Date: 01-OCT-2010 11:08

Client ID:

Instrument: BNAMS9.i

Sample Info: dftpp-459998

Operator: BNA2



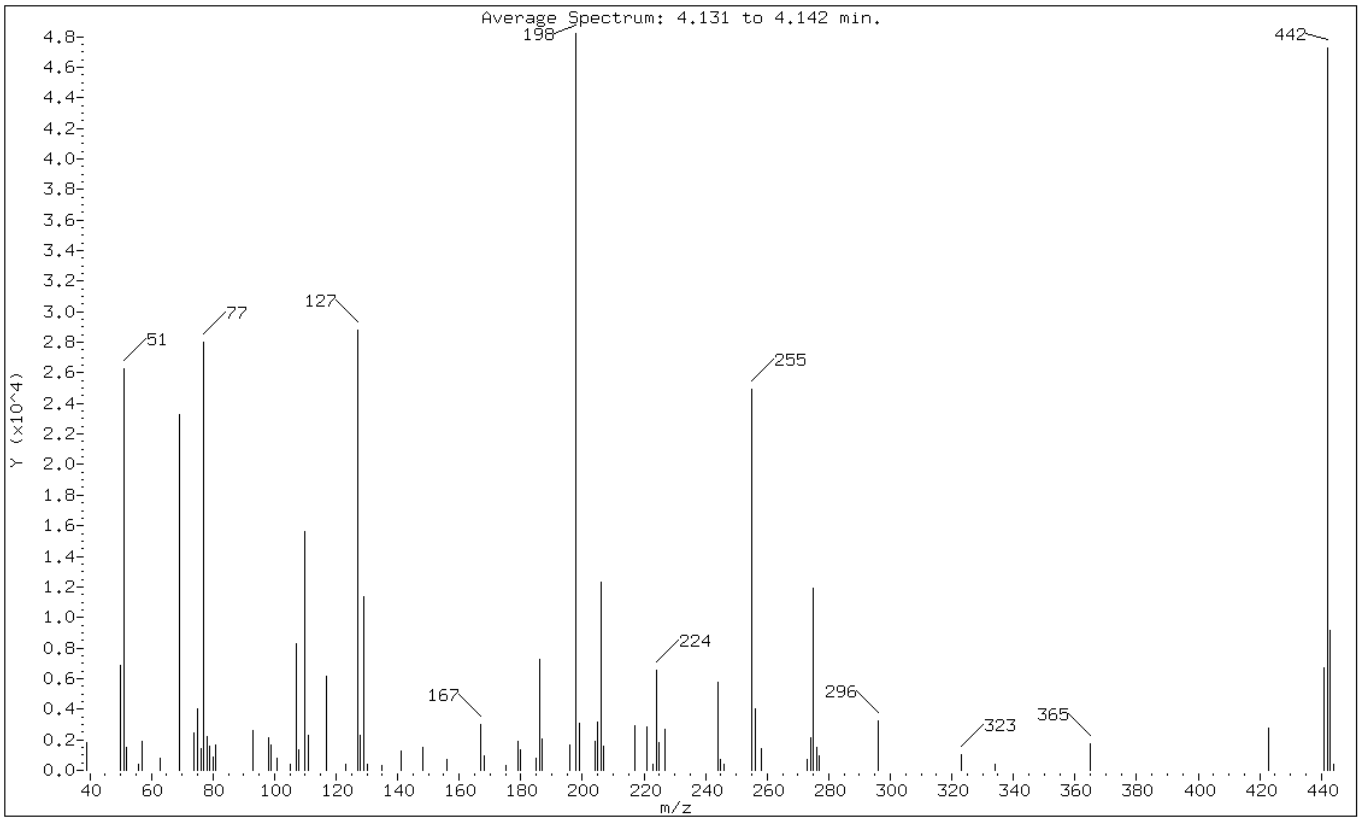
Data File: h90591.d

Date: 01-OCT-2010 11:08

Client ID: Instrument: BNAMS9.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	54.49
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	48.35
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	59.78
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.33
275	10.00 - 30.00% of mass 198	24.68
365	Greater than 1.00% of mass 198	3.64
441	0.01 - 100.00% of mass 443	13.83 (72.74)
442	40.00 - 110.00% of mass 198	98.11
443	17.00 - 23.00% of mass 442	19.01 (19.38)

Data File: h90591.d

Date: 01-OCT-2010 11:08

Client ID: Instrument: BNAMS9.i

Sample Info: dftpp-459998 Operator: BNA2

Data File: /chem/BNAMS9.i/SIMT/09-30-10/01oct10.b/h90591.d
Spectrum: Average Spectrum: 4.131 to 4.142 min.
Location of Maximum: 198.00
Number of points: 76

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	1853	105.00	361	185.00	775	256.00	3989
50.00	6850	107.00	8304	186.00	7235	258.00	1396
51.00	26264	108.00	1334	187.00	2072	273.00	712
52.00	1509	110.00	15582	196.00	1633	274.00	2100
56.00	366	111.00	2262	198.00	48200	275.00	11894
57.00	1924	117.00	6165	199.00	3052	276.00	1507
63.00	765	123.00	419	204.00	1929	277.00	942
69.00	23304	127.00	28816	205.00	3136	296.00	3268
74.00	2418	128.00	2256	206.00	12297	323.00	991
75.00	4051	129.00	11337	207.00	1613	334.00	368
76.00	1432	130.00	425	217.00	2915	365.00	1753
77.00	28000	135.00	348	221.00	2836	423.00	2725
78.00	2212	141.00	1251	223.00	388	441.00	6667
79.00	1600	148.00	1537	224.00	6585	442.00	47288
80.00	881	156.00	744	225.00	1779	443.00	9165
81.00	1662	167.00	2969	227.00	2697	444.00	411
93.00	2629	168.00	915	244.00	5770		
98.00	2143	175.00	349	245.00	716		
99.00	1660	179.00	1879	246.00	398		
101.00	771	180.00	1334	255.00	24952		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49870/1-A

Matrix: Water | Lab File ID: h90485.d

Analysis Method: 8270C SIM | Date Collected:

Extract. Method: 3510C | Date Extracted: 09/24/2010 08:32

Sample wt/vol: 1000(mL) | Date Analyzed: 09/27/2010 13:18

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50229 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.020
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.030
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.040
87-86-5	Pentachlorophenol	0.20	U	0.20	0.14
118-74-1	Hexachlorobenzene	0.020	U	0.020	0.010

Data File: /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/h90485.d
Report Date: 27-Sep-2010 13:48

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/h90485.d
Lab Smp Id: MB 460-49870/1-A
Inj Date : 27-SEP-2010 13:18
Operator : BNAMS 4 Inst ID: BNAMS9.i
Smp Info : MB 460-49870/1-A
Misc Info :
Comment :
Method : /chem/BNAMS9.i/SIMT/09-13-10/27sep10.b/simpah.m
Meth Date : 27-Sep-2010 12:19 czhao Quant Type: ISTD
Cal Date : 13-SEP-2010 14:06 Cal File: h90245.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 * 1000*Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)	
* 79 1,4-Dichlorobenzene-d4	152	3.418	3.418	(1.000)	13328	1.00000		
* 80 Naphthalene-d8	136	4.719	4.719	(1.000)	40728	1.00000		
* 82 Acenaphthene-d10	164	6.459	6.459	(1.000)	18362	1.00000		
* 83 Phenanthrene-d10	188	7.902	7.902	(1.000)	24850	1.00000		
* 81 Chrysene-d12	240	10.482	10.482	(1.000)	19109	1.00000		(M)
* 84 Perylene-d12	264	12.122	12.122	(1.000)	16697	1.00000		

QC Flag Legend

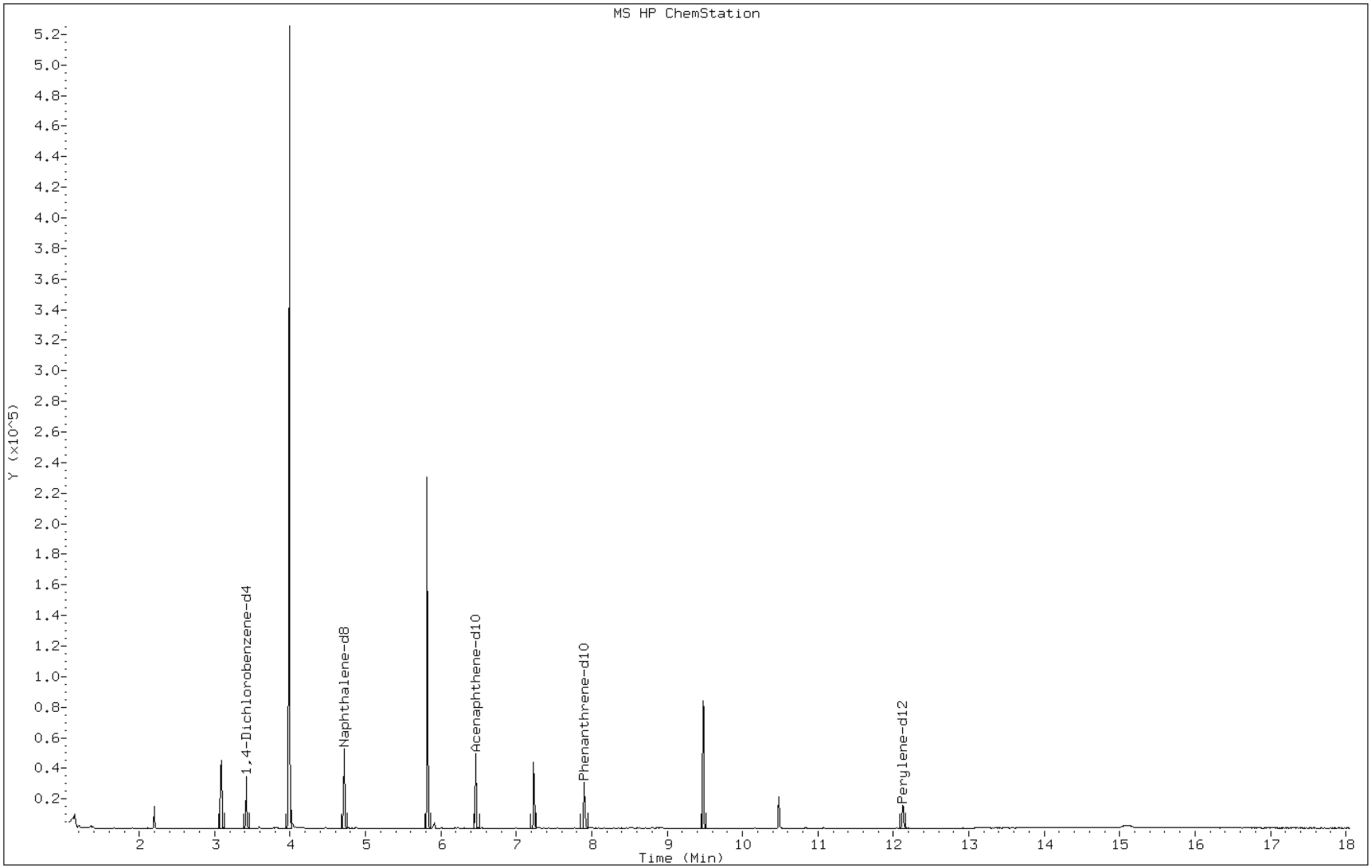
M - Compound response manually integrated.

Data File: h90485.d

Date: 27-SEP-2010 13:18

Client ID: Instrument: BNAMS9.i

Sample Info: MB 460-49870/1-A Operator: BNAMS 4



GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 09/13/2010 10:22

Analysis Batch Number: 48728 End Date: 09/13/2010 22:20

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-48728/1		09/13/2010 10:22	1	h90238.d	Rtx-5MS 0.25(mm)
ICIS 460-48728/2		09/13/2010 10:41	1	h90239.d	Rtx-5MS 0.25(mm)
IC 460-48728/3		09/13/2010 11:46	1	h90241.d	Rtx-5MS 0.25(mm)
IC 460-48728/4		09/13/2010 12:13	1	h90242.d	Rtx-5MS 0.25(mm)
IC 460-48728/5		09/13/2010 12:40	1	h90243.d	Rtx-5MS 0.25(mm)
IC 460-48728/6		09/13/2010 13:07	1	h90244.d	Rtx-5MS 0.25(mm)
IC 460-48728/7		09/13/2010 14:06	1	h90245.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 15:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 15:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 16:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 16:30	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 17:51	10		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 18:18	5		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 19:11	5		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 20:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 21:26	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 21:53	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/13/2010 22:20	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 09/27/2010 11:36

Analysis Batch Number: 50229 End Date: 09/27/2010 23:20

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50229/1		09/27/2010 11:36	1	h90481.d	Rtx-5MS 0.25(mm)
CCVIS 460-50229/2		09/27/2010 11:56	1	h90482.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 12:24	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 12:51	1		Rtx-5MS 0.25(mm)
MB 460-49870/1-A		09/27/2010 13:18	1	h90485.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 13:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 14:13	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 14:40	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 15:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 15:35	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 16:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 16:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 17:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 17:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 18:19	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 18:47	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 19:14	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 19:41	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 20:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 20:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 21:03	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 21:30	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 21:58	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 22:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/27/2010 23:20	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 09/29/2010 23:14

Analysis Batch Number: 50544 End Date: 09/30/2010 08:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50544/1		09/29/2010 23:14	1	h90533.d	Rtx-5MS 0.25(mm)
CCVIS 460-50544/2		09/29/2010 23:34	1	h90534.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 00:58	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 01:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 01:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 02:10	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 02:34	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 03:21	1		Rtx-5MS 0.25(mm)
460-17760-9	MW-25	09/30/2010 03:45	1	h90544.d	Rtx-5MS 0.25(mm)
460-17760-10	Field Blank	09/30/2010 04:09	1	h90545.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 05:21	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 06:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 07:21	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 07:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 08:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 08:33	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 09/30/2010 12:13

Analysis Batch Number: 50583 End Date: 09/30/2010 23:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50583/1		09/30/2010 12:13	1	h90561.d	Rtx-5MS 0.25(mm)
ICIS 460-50583/2		09/30/2010 12:33	1	h90562.d	Rtx-5MS 0.25(mm)
IC 460-50583/3		09/30/2010 13:29	1	h90564.d	Rtx-5MS 0.25(mm)
IC 460-50583/4		09/30/2010 13:53	1	h90565.d	Rtx-5MS 0.25(mm)
IC 460-50583/5		09/30/2010 14:17	1	h90566.d	Rtx-5MS 0.25(mm)
IC 460-50583/6		09/30/2010 14:41	1	h90567.d	Rtx-5MS 0.25(mm)
IC 460-50583/7		09/30/2010 15:05	1	h90568.d	Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 15:50	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 16:14	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 16:38	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 17:03	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 17:27	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 17:51	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 18:15	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 18:39	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 19:28	5		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 19:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		09/30/2010 20:17	1		Rtx-5MS 0.25(mm)
460-17760-1	MW-14	09/30/2010 20:41	1	h90582.d	Rtx-5MS 0.25(mm)
460-17760-2	MW-17	09/30/2010 21:05	1	h90583.d	Rtx-5MS 0.25(mm)
460-17760-4	MW-3D	09/30/2010 21:53	1	h90585.d	Rtx-5MS 0.25(mm)
460-17760-5	MW-19	09/30/2010 22:17	1	h90586.d	Rtx-5MS 0.25(mm)
460-17760-7	MW-9	09/30/2010 23:06	1	h90588.d	Rtx-5MS 0.25(mm)
460-17760-11	MW-12	09/30/2010 23:55	5	h90590.d	Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: BNAMS9 Start Date: 10/01/2010 11:08

Analysis Batch Number: 50841 End Date: 10/01/2010 22:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-50841/20		10/01/2010 11:08	1	h90591.d	Rtx-5MS 0.25(mm)
CCVIS 460-50841/21		10/01/2010 11:53	1	h90592.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 12:18	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 12:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 13:06	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 13:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 15:08	1		Rtx-5MS 0.25(mm)
460-17760-3	MW-3	10/01/2010 15:32	2	h90600.d	Rtx-5MS 0.25(mm)
460-17760-6	MW-13	10/01/2010 15:56	2	h90601.d	Rtx-5MS 0.25(mm)
460-17760-8	MW-24	10/01/2010 16:44	1	h90603.d	Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 17:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 17:32	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 17:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 18:21	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 18:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 19:10	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 19:34	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 19:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 20:21	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 21:10	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 21:34	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 21:58	1		Rtx-5MS 0.25(mm)
ZZZZZ		10/01/2010 22:46	1		Rtx-5MS 0.25(mm)

Organic Prep Worksheet

Batch Number: 460-49870
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 24 2010 8:32AM
Batch End: Sep 24 2010 6:16PM

Lab ID	Client ID	Method Chain	Basis	Initial pH	Initial weight/volume of sample	Final weight/volume of sample	pH of the sample after first adjustment	pH of the sample after the second adjust	OP4BNACompnd_0 0001
MB~460-49870/1		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	
LCS~460-49870/2		625, 625		7	1000 mL	2 mL	<2 SU	>12 SU	1 mL
460-17755-G-8~MS		625, 625	T	7	900 mL	2 mL	<2 SU	>12 SU	1 mL
460-17755-G-8~MS D		625, 625	T	7	900 mL	2 mL	<2 SU	>12 SU	1 mL
460-17755-F-8			T	7	900 mL	2 mL	<2 SU	>12 SU	
460-17755-F-2			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17755-G-4			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17755-F-6			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17755-G-10			T	7	980 mL	2 mL	<2 SU	>12 SU	
460-17760-D-1	MW-14	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-C-2	MW-17	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-C-3	MW-3	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-A-4	MW-3D	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-B-5	MW-19	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-B-6	MW-13	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-B-7	MW-9	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-C-8	MW-24	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-A-9	MW-25	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-D-10	Field Blank	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17760-C-11	MW-12	625, 625	T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17769-K-1			T	7	800 mL	2 mL	<2 SU	>12 SU	
460-17769-G-2			T	7	990 mL	2 mL	<2 SU	>12 SU	
460-17796-E-1			T	7	960 mL	2 mL	<2 SU	>12 SU	
220-13389-B-1			T	7	900 mL	2 mL	<2 SU	>12 SU	

Organic Prep Worksheet

Batch Number: 460-49870
Method: 625
Analyst: Chen, Mandi

Date Open: Sep 24 2010 8:32AM
Batch End: Sep 24 2010 6:16PM

Lab ID	Client ID	Method Chain	Basis	OP625/82SP_00022	OP625/82SU_00016
MB~460-49870/1		625, 625			1 mL
LCS~460-49870/2		625, 625		1 mL	1 mL
460-17755-G-8~MS		625, 625	T	1 mL	1 mL
460-17755-G-8~MSD		625, 625	T	1 mL	1 mL
460-17755-F-8			T		1 mL
460-17755-F-2			T		1 mL
460-17755-G-4			T		1 mL
460-17755-F-6			T		1 mL
460-17755-G-10			T		1 mL
460-17760-D-1	MW-14	625, 625	T		1 mL
460-17760-C-2	MW-17	625, 625	T		1 mL
460-17760-C-3	MW-3	625, 625	T		1 mL
460-17760-A-4	MW-3D	625, 625	T		1 mL
460-17760-B-5	MW-19	625, 625	T		1 mL
460-17760-B-6	MW-13	625, 625	T		1 mL
460-17760-B-7	MW-9	625, 625	T		1 mL
460-17760-C-8	MW-24	625, 625	T		1 mL
460-17760-A-9	MW-25	625, 625	T		1 mL
460-17760-D-10	Field Blank	625, 625	T		1 mL
460-17760-C-11	MW-12	625, 625	T		1 mL
460-17769-K-1			T		1 mL
460-17769-G-2			T		1 mL
460-17796-E-1			T		1 mL
220-13389-B-1			T		1 mL

Person's name who did the prep:	MC	Concentration Start Time:	12:00PM
Prep Solvent Name:	MeCl2	Concentration End Time:	14:00PM
Prep Solvent Lot #:	J31E52	Na2SO4 Lot Number:	J21585
Prep Solvent Volume Used:	180		
Person's name who witnessed reagent drop:	JCR		
Acid used for pH adjustment:	H2SO4		
Acid used for pH adjust Lot #:	H46F04		
Base used for pH adjustment:	NaOH		
Base used for pH adjust Lot #:	OP075		
Person's name who did the concentration:	MC		
Water Bath Temperature:	90		

Method 608

Organochlorine Pesticides & PCBs (GC) by Method 608

FORM II
PESTICIDES/PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): CLP-2 ID: 0.53 (mm) GC Column (2): CLP-1 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	TCX1 #	TCX2 #	DCB1 #	DCB2 #
MW-14	460-17760-1	96	99	87	90
MW-17	460-17760-2	89	94	86	102
MW-3	460-17760-3	87	91	77	88
MW-3D	460-17760-4	85	91	86	87
MW-19	460-17760-5	124	131	126	130
MW-13	460-17760-6	97	94	86	87
MW-9	460-17760-7	78	83	75	75
MW-24	460-17760-8	88	99	83	90
MW-25	460-17760-9	112	131	117	126
Field Blank	460-17760-10	89	100	95	98
MW-12	460-17760-11	140 p X	699 E X	51 p	79
	MB 460-49862/1-A	91	93	94	105
	MB 460-50029/1-A	98	103	100	123
	LCS 460-49862/2-A	120	120	126	137
	LCS 460-50029/2-A	93	99	107	87
	LCSD 460-49862/3-A	82	85	82	95
	LCSD 460-50029/3-A	94	101	102	94

	QC LIMITS
TCX = Tetrachloro-m-xylene	38-138
DCB = DCB Decachlorobiphenyl	17-152

Column to be used to flag recovery values

FORM II 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nf089228.d

Lab ID: LCS 460-49862/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	6.54	131	50-114	*
Aroclor 1260	5.00	6.50	130	8-127	*

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nr089228.d

Lab ID: LCS 460-49862/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	6.68	134	50-114	*
Aroclor 1260	5.00	6.36	127	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nf089235.d

Lab ID: LCS 460-50029/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	4.13	83	50-114	
Aroclor 1260	5.00	4.73	95	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nr089235.d

Lab ID: LCS 460-50029/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	5.00	5.11	102	50-114	
Aroclor 1260	5.00	4.26	85	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nf089229.d

Lab ID: LCSD 460-49862/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.00	4.60	92	35	40	50-114	
Aroclor 1260	5.00	4.53	91	34	40	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nr089229.d

Lab ID: LCSD 460-49862/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.00	4.71	94	35	40	50-114	
Aroclor 1260	5.00	4.54	91	35	40	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nf089236.d

Lab ID: LCSD 460-50029/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.00	3.95	79	5	40	50-114	
Aroclor 1260	5.00	4.42	88	4	40	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM III
PESTICIDES/PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Level: Low Lab File ID: nr089236.d

Lab ID: LCSD 460-50029/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	5.00	5.28	106	3	40	50-114	
Aroclor 1260	5.00	5.18	104	9	40	8-127	

Column to be used to flag recovery and RPD values

FORM III 608

FORM IV
PESTICIDES/PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: MB 460-49862/1-A

Matrix: Water Date Extracted: 09/24/2010 07:26

Lab File ID:(1) nf089227.d Lab File ID:(2) nr089227.d

Date Analyzed:(1) 09/30/2010 20:58 Date Analyzed:(2) 09/30/2010 20:58

Instrument ID:(1) PESTGC6 Instrument ID:(2) PESTGC6

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 460-49862/2-A	09/30/2010 21:10	09/30/2010 21:10
	LCSD 460-49862/3-A	09/30/2010 21:23	09/30/2010 21:23
MW-12	460-17760-11	09/30/2010 21:49	09/30/2010 21:49

FORM IV
PESTICIDES/PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: MB 460-50029/1-A

Matrix: Water Date Extracted: 09/25/2010 14:46

Lab File ID:(1) nf089273.d Lab File ID:(2) nr089273.d

Date Analyzed:(1) 10/01/2010 08:14 Date Analyzed:(2) 10/01/2010 08:14

Instrument ID:(1) PESTGC6 Instrument ID:(2) PESTGC6

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 460-50029/2-A	09/30/2010 22:40	09/30/2010 22:40
	LCSD 460-50029/3-A	09/30/2010 22:53	09/30/2010 22:53
MW-14	460-17760-1	09/30/2010 23:06	09/30/2010 23:06
MW-17	460-17760-2	09/30/2010 23:18	09/30/2010 23:18
MW-3	460-17760-3	09/30/2010 23:31	09/30/2010 23:31
MW-3D	460-17760-4	09/30/2010 23:44	09/30/2010 23:44
MW-19	460-17760-5	09/30/2010 23:56	09/30/2010 23:56
MW-13	460-17760-6	10/01/2010 00:09	10/01/2010 00:09
MW-9	460-17760-7	10/01/2010 00:22	10/01/2010 00:22
MW-24	460-17760-8	10/01/2010 00:35	10/01/2010 00:35
MW-25	460-17760-9	10/01/2010 00:48	10/01/2010 00:48
Field Blank	460-17760-10	10/01/2010 01:01	10/01/2010 01:01

FORM VIII
PESTICIDES/PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: CCVRT 460-50656/20 Date Analyzed: 09/30/2010 13:24

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): nf089197.d Heated Purge: (Y/N) N

Calibration ID: 7958

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.27	9.12	
UPPER LIMIT				2.32	9.22	
LOWER LIMIT				2.22	9.02	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50656/20		09/30/2010 13:24	nf089197.d	2.27	9.12	
MB 460-49862/1-A		09/30/2010 20:58	nf089227.d	2.27	9.12	
LCS 460-49862/2-A		09/30/2010 21:10	nf089228.d	2.27	9.12	
LCSD 460-49862/3-A		09/30/2010 21:23	nf089229.d	2.27	9.12	
460-17760-11	MW-12	09/30/2010 21:49	nf089231.d	2.27	9.11	
LCS 460-50029/2-A		09/30/2010 22:40	nf089235.d	2.28	9.12	
LCSD 460-50029/3-A		09/30/2010 22:53	nf089236.d	2.28	9.11	
460-17760-1	MW-14	09/30/2010 23:06	nf089237.d	2.28	9.11	
460-17760-2	MW-17	09/30/2010 23:18	nf089238.d	2.27	9.11	
460-17760-3	MW-3	09/30/2010 23:31	nf089239.d	2.28	9.11	
460-17760-4	MW-3D	09/30/2010 23:44	nf089240.d	2.28	9.11	
460-17760-5	MW-19	09/30/2010 23:56	nf089241.d	2.27	9.10	
460-17760-6	MW-13	10/01/2010 00:09	nf089242.d	2.27	9.10	
460-17760-7	MW-9	10/01/2010 00:22	nf089243.d	2.28	9.10	
460-17760-8	MW-24	10/01/2010 00:35	nf089244.d	2.27	9.10	
460-17760-9	MW-25	10/01/2010 00:48	nf089245.d	2.27	9.10	
460-17760-10	Field Blank	10/01/2010 01:01	nf089246.d	2.28	9.10	
MB 460-50029/1-A		10/01/2010 08:14	nf089273.d	2.27	9.12	

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 608

FORM VIII
PESTICIDES/PCBS ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Sample No.: CCVRT 460-50656/20 Date Analyzed: 09/30/2010 13:24

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): nr089197.d Heated Purge: (Y/N) N

Calibration ID: 7969

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.03	8.16	
UPPER LIMIT				2.08	8.26	
LOWER LIMIT				1.98	8.06	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-50656/20		09/30/2010 13:24	nr089197.d	2.03	8.16	
MB 460-49862/1-A		09/30/2010 20:58	nr089227.d	2.03	8.16	
LCS 460-49862/2-A		09/30/2010 21:10	nr089228.d	2.03	8.16	
LCSD 460-49862/3-A		09/30/2010 21:23	nr089229.d	2.03	8.16	
460-17760-11	MW-12	09/30/2010 21:49	nr089231.d	2.04	8.15	
LCS 460-50029/2-A		09/30/2010 22:40	nr089235.d	2.04	8.16	
LCSD 460-50029/3-A		09/30/2010 22:53	nr089236.d	2.03	8.15	
460-17760-1	MW-14	09/30/2010 23:06	nr089237.d	2.03	8.15	
460-17760-2	MW-17	09/30/2010 23:18	nr089238.d	2.03	8.15	
460-17760-3	MW-3	09/30/2010 23:31	nr089239.d	2.03	8.15	
460-17760-4	MW-3D	09/30/2010 23:44	nr089240.d	2.03	8.15	
460-17760-5	MW-19	09/30/2010 23:56	nr089241.d	2.03	8.15	
460-17760-6	MW-13	10/01/2010 00:09	nr089242.d	2.03	8.15	
460-17760-7	MW-9	10/01/2010 00:22	nr089243.d	2.03	8.15	
460-17760-8	MW-24	10/01/2010 00:35	nr089244.d	2.03	8.15	
460-17760-9	MW-25	10/01/2010 00:48	nr089245.d	2.03	8.15	
460-17760-10	Field Blank	10/01/2010 01:01	nr089246.d	2.03	8.15	
MB 460-50029/1-A		10/01/2010 08:14	nr089273.d	2.03	8.16	

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 608

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 Lab Sample ID: 460-17760-3

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/30/2010 23:31 Date Analyzed (2): 09/30/2010 23:31

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	2.63	2.57	2.71	1.86	2.3	0.8
		2	2.95	2.90	3.04	2.46		
		3	3.17	3.12	3.26	2.45		
		4	3.38	3.33	3.47	2.47		
		5	3.53	3.49	3.63	1.88		
		6	3.78	3.74	3.88	2.16		
		7	4.32	4.28	4.42	2.48		
		8	4.76	4.72	4.86	2.45		
	2	1	2.28	2.19	2.33	1.00	2.3	
		2	2.52	2.44	2.58	2.54		
		3	2.65	2.57	2.71	2.53		
		4	2.84	2.76	2.90	2.64		
		5	2.94	2.87	3.01	2.37		
		7	3.29	3.21	3.35	2.44		
		8	4.03	3.96	4.10	2.56		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-49862/2-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/30/2010 21:10 Date Analyzed (2): 09/30/2010 21:10

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	2.63	2.55	2.69	6.77	6.54	2.2
		2	2.95	2.88	3.02	6.62		
		3	3.16	3.09	3.23	6.76		
		4	3.38	3.30	3.44	6.52		
		5	3.53	3.46	3.60	6.37		
		6	3.84	3.77	3.91	6.11		
		8	4.32	4.25	4.39	6.59		
	2	1	2.27	2.19	2.33	6.98	6.68	
		2	2.51	2.43	2.57	6.72		
		3	2.64	2.57	2.71	6.68		
		4	2.83	2.75	2.89	6.48		
		5	2.94	2.86	3.00	6.92		
		6	2.99	2.91	3.05	6.63		
		7	3.10	3.03	3.17	6.16		
		8	3.29	3.21	3.35	6.88		
Aroclor 1260	1	1	6.04	5.97	6.11	6.80	6.50	2.0
		2	6.33	6.27	6.41	6.53		
		3	6.83	6.76	6.90	6.66		
		4	6.95	6.89	7.03	6.08		
		5	7.03	6.96	7.10	6.65		
		6	7.33	7.27	7.41	6.76		
		7	8.02	7.95	8.09	6.47		
		8	8.57	8.50	8.64	5.99		
	2	1	4.81	4.73	4.87	6.56	6.36	
		2	5.23	5.15	5.29	6.49		
		3	5.64	5.56	5.70	6.48		
		4	5.78	5.71	5.85	6.34		
		5	6.12	6.05	6.19	6.61		
		6	6.92	6.84	6.98	5.61		
		7	7.02	6.95	7.09	6.28		
		8	7.66	7.59	7.73	6.55		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-49862/3-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/30/2010 21:23 Date Analyzed (2): 09/30/2010 21:23

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 1016	1	1	2.63	2.55	2.69	4.69	4.60	2.4
		2	2.95	2.88	3.02	4.66		
		3	3.16	3.09	3.23	4.92		
		4	3.38	3.30	3.44	4.50		
		5	3.53	3.46	3.60	4.39		
		6	3.84	3.77	3.91	4.55		
		8	4.32	4.25	4.39	4.50		
	2	1	2.27	2.19	2.33	4.77	4.71	
		2	2.51	2.43	2.57	4.68		
		3	2.64	2.57	2.71	4.63		
		4	2.83	2.75	2.89	4.84		
		5	2.94	2.86	3.00	4.70		
		6	2.99	2.91	3.05	4.78		
		7	3.10	3.03	3.17	4.64		
		8	3.29	3.21	3.35	4.69		
Aroclor 1260	1	1	6.04	5.97	6.11	4.81	4.53	0.2
		2	6.34	6.27	6.41	4.56		
		3	6.83	6.76	6.90	4.58		
		4	6.96	6.89	7.03	4.27		
		5	7.03	6.96	7.10	4.55		
		6	7.33	7.27	7.41	4.63		
		7	8.02	7.95	8.09	4.76		
		8	8.57	8.50	8.64	4.08		
	2	1	4.81	4.73	4.87	4.68	4.54	
		2	5.23	5.15	5.29	4.62		
		3	5.64	5.56	5.70	4.51		
		4	5.78	5.71	5.85	4.45		
		5	6.12	6.05	6.19	4.51		
		6	6.92	6.84	6.98	4.57		
		7	7.02	6.95	7.09	4.39		
		8	7.66	7.59	7.73	4.58		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50029/2-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/30/2010 22:40 Date Analyzed (2): 09/30/2010 22:40

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 1016	1	1	2.64	2.55	2.69	4.68	4.13	21.2
		2	2.96	2.88	3.02	5.26		
		3	3.18	3.09	3.23	5.23		
		4	3.39	3.30	3.44	4.41		
		5	3.54	3.46	3.60	3.82		
		6	3.86	3.77	3.91	2.57		
		8	4.34	4.25	4.39	2.96		
	2	1	2.28	2.19	2.33	4.66	5.11	
		2	2.52	2.43	2.57	4.95		
		3	2.65	2.57	2.71	4.80		
		4	2.84	2.75	2.89	5.43		
		5	2.95	2.86	3.00	5.06		
		6	2.99	2.91	3.05	4.84		
		7	3.11	3.03	3.17	6.93		
		8	3.30	3.21	3.35	4.25		
Aroclor 1221	1	1	1.93	1.86	2.00	1.20	25.1	0.8
		3	2.49	2.41	2.55	1.17		
		4	2.59	2.51	2.65	1.98		
		5	2.64	2.56	2.70	3.02		
		6	2.96	2.93	3.07	38.0		
		7	3.18	3.10	3.24	55.5		
		8	3.39	3.31	3.45	74.9		
	2	3	2.15	2.07	2.21	1.42	24.9	
		4	2.28	2.20	2.34	3.01		
		5	2.52	2.48	2.62	57.6		
		6	2.60	2.52	2.66	4.14		
		7	2.65	2.57	2.71	44.2		
		8	2.84	2.76	2.90	63.8		
Aroclor 1232	1	1	2.64	2.55	2.69	3.24	5.46	22.9
		2	2.96	2.88	3.02	7.67		
		3	3.18	3.10	3.24	6.41		
		4	3.54	3.46	3.60	6.31		
		5	3.67	3.59	3.73	5.39		
		6	3.80	3.71	3.85	3.65		
		7	4.16	4.08	4.22	7.18		
		8	4.34	4.26	4.40	3.84		
	2	1	2.28	2.19	2.33	3.18	6.87	
		2	2.52	2.43	2.57	6.82		
		3	2.65	2.57	2.71	6.66		
		4	2.84	2.76	2.90	8.08		
		5	2.95	2.86	3.00	7.29		
		6	2.99	2.91	3.05	7.41		
		7	3.30	3.22	3.36	5.74		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50029/2-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/30/2010 22:40 Date Analyzed (2): 09/30/2010 22:40

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	
		8	3.70	3.57	3.71	9.81		
Aroclor 1242	1	1	2.64	2.57	2.71	5.18	4.46	21.8
		2	2.96	2.90	3.04	6.34		
		3	3.18	3.12	3.26	6.12		
		4	3.39	3.33	3.47	5.43		
		5	3.54	3.49	3.63	4.74		
		6	3.80	3.74	3.88	3.01		
		7	4.34	4.28	4.42	2.92		
		8	4.77	4.72	4.86	1.92		
	2	1	2.28	2.19	2.33	5.34	5.55	
		2	2.52	2.44	2.58	5.87		
		3	2.65	2.57	2.71	5.46		
		4	2.84	2.76	2.90	6.57		
		5	2.95	2.87	3.01	6.00		
		6	3.11	3.04	3.18	5.88		
		7	3.30	3.21	3.35	4.68		
		8	4.03	3.96	4.10	4.58		
Aroclor 1248	1	1	2.96	2.91	3.05	14.1	6.31	1.6
		2	3.39	3.34	3.48	9.19		
		3	3.67	3.63	3.77	12.2		
		4	3.80	3.75	3.89	1.65		
		5	4.16	4.12	4.26	3.68		
		6	4.34	4.29	4.43	2.17		
		8	4.77	4.74	4.88	1.15		
	2	1	2.52	2.43	2.57	13.0	6.21	
		2	2.84	2.76	2.90	10.1		
		3	2.99	2.91	3.05	9.84		
		4	3.11	3.02	3.16	4.13		
		5	3.30	3.21	3.35	3.54		
		6	3.38	3.30	3.44	2.15		
		7	3.70	3.57	3.71	5.22		
		8	4.03	3.95	4.09	1.74		
Aroclor 1254	1	1	3.80	3.72	3.86	1.99	2.68	49.9
		2	4.77	4.70	4.84	1.22		
		3	5.06	4.99	5.13	1.50		
		4	5.61	5.54	5.68	0.340		
		5	5.77	5.70	5.84	0.223		
		6	6.57	6.51	6.65	4.20		
		7	6.84	6.77	6.91	4.54		
		8	7.34	7.24	7.38	7.47		
	2	1	3.70	3.63	3.77	3.24	4.47	
		3	4.03	3.90	4.04	13.0		
		4	4.38	4.32	4.46	1.33		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-50029/2-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/30/2010 22:40 Date Analyzed (2): 09/30/2010 22:40

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	
		5	4.56	4.48	4.62	0.511		
		6	4.96	4.88	5.02	0.586		
		7	5.23	5.16	5.30	7.27		
		8	5.64	5.57	5.71	5.30		
Aroclor 1260	1	1	6.05	5.97	6.11	4.16	4.73	10.5
		2	6.34	6.27	6.41	3.81		
		3	6.84	6.76	6.90	3.82		
		4	6.96	6.89	7.03	2.28		
		5	7.03	6.96	7.10	1.75		
		6	7.34	7.27	7.41	3.55		
		7	8.02	7.95	8.09	7.49		
		8	8.57	8.50	8.64	11.0		
	2	1	4.81	4.73	4.87	4.52	4.26	
		2	5.23	5.15	5.29	4.99		
		3	5.64	5.56	5.70	4.31		
		4	5.78	5.71	5.85	3.80		
		5	6.13	6.05	6.19	4.05		
		6	6.92	6.84	6.98	5.46		
		7	7.02	6.95	7.09	3.29		
		8	7.67	7.59	7.73	3.63		
Aroclor 1268	1	1	6.96	6.90	7.04	3.15	2.80	14.4
		2	7.34	7.28	7.42	4.29		
		3	8.02	7.95	8.09	5.06		
		4	8.32	8.25	8.39	0.410		
		5	8.42	8.35	8.49	0.390		
		7	8.57	8.51	8.65	5.87		
		8	8.86	8.81	8.95	0.438		
	2	1	5.78	5.72	5.86	5.29	2.42	
		2	6.13	6.05	6.19	4.56		
		3	6.92	6.90	7.04	2.31		
		4	7.02	6.95	7.09	0.741		
		5	7.26	7.19	7.33	0.971		
		6	7.37	7.29	7.43	3.19		
		7	7.67	7.60	7.74	1.95		
		8	7.96	7.90	8.04	0.383		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-50029/3-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/30/2010 22:53 Date Analyzed (2): 09/30/2010 22:53

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.63	2.55	2.69	4.66	3.95	29.0
		2	2.95	2.88	3.02	5.32		
		3	3.17	3.09	3.23	5.31		
		4	3.38	3.30	3.44	4.47		
		5	3.53	3.46	3.60	3.93		
		6	3.84	3.77	3.91	2.49		
		8	4.32	4.25	4.39	1.44		
	2	1	2.27	2.19	2.33	4.85	5.28	
		2	2.51	2.43	2.57	4.99		
		3	2.65	2.57	2.71	4.91		
		4	2.84	2.75	2.89	5.50		
		5	2.94	2.86	3.00	5.02		
		6	2.99	2.91	3.05	4.97		
		7	3.10	3.03	3.17	7.04		
		8	3.29	3.21	3.35	4.99		
Aroclor 1221	1	1	1.93	1.86	2.00	0.943	25.4	0.4
		3	2.48	2.41	2.55	1.13		
		4	2.58	2.51	2.65	2.14		
		5	2.63	2.56	2.70	3.01		
		6	2.95	2.93	3.07	38.3		
		7	3.17	3.10	3.24	56.4		
		8	3.38	3.31	3.45	75.9		
	2	1	1.69	1.61	1.75	0.270	25.3	
		3	2.15	2.07	2.21	1.72		
		4	2.27	2.20	2.34	3.12		
		5	2.51	2.48	2.62	58.1		
		6	2.60	2.52	2.66	4.26		
		7	2.65	2.57	2.71	45.1		
		8	2.84	2.76	2.90	64.6		
Aroclor 1232	1	1	2.63	2.55	2.69	3.23	5.51	27.2
		2	2.95	2.88	3.02	7.74		
		3	3.17	3.10	3.24	6.51		
		4	3.53	3.46	3.60	6.50		
		5	3.66	3.59	3.73	5.72		
		6	3.78	3.71	3.85	3.74		
		7	4.15	4.08	4.22	8.85		
		8	4.32	4.26	4.40	1.83		
	2	1	2.27	2.19	2.33	3.29	7.25	
		2	2.51	2.43	2.57	6.88		
		3	2.65	2.57	2.71	6.81		
		4	2.84	2.76	2.90	8.17		
		5	2.94	2.86	3.00	7.24		
		6	2.99	2.91	3.05	7.58		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-50029/3-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/30/2010 22:53 Date Analyzed (2): 09/30/2010 22:53

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
		7	3.29	3.22	3.36	6.63		
		8	3.70	3.57	3.71	11.4		
Aroclor 1242	1	1	2.63	2.57	2.71	5.17	4.38	27.9
		2	2.95	2.90	3.04	6.41		
		3	3.17	3.12	3.26	6.22		
		4	3.38	3.33	3.47	5.51		
		5	3.53	3.49	3.63	4.89		
		6	3.78	3.74	3.88	3.08		
		7	4.32	4.28	4.42	1.39		
		8	4.76	4.72	4.86	2.35		
	2	1	2.27	2.19	2.33	5.57	5.79	
		2	2.51	2.44	2.58	5.93		
		3	2.65	2.57	2.71	5.60		
		4	2.84	2.76	2.90	6.66		
		5	2.94	2.87	3.01	5.96		
		6	3.10	3.04	3.18	5.97		
		7	3.29	3.21	3.35	5.53		
		8	4.03	3.96	4.10	5.14		
Aroclor 1248	1	1	2.95	2.91	3.05	14.3	6.60	2.8
		2	3.38	3.34	3.48	9.31		
		3	3.66	3.63	3.77	12.9		
		4	3.84	3.75	3.89	2.15		
		5	4.15	4.12	4.26	4.57		
		6	4.32	4.29	4.43	1.02		
		7	4.76	4.67	4.81	2.05		
	2	1	2.51	2.43	2.57	13.1	6.42	
		2	2.84	2.76	2.90	10.2		
		3	2.99	2.91	3.05	10.0		
		4	3.10	3.02	3.16	4.19		
		5	3.29	3.21	3.35	4.12		
		6	3.38	3.30	3.44	1.69		
		7	3.70	3.57	3.71	6.13		
		8	4.03	3.95	4.09	1.93		
Aroclor 1254	1	1	3.78	3.72	3.86	2.03	2.91	54.2
		2	4.76	4.70	4.84	1.49		
		3	5.05	4.99	5.13	1.81		
		4	5.60	5.54	5.68	0.400		
		5	5.76	5.70	5.84	0.256		
		6	6.56	6.51	6.65	4.69		
		7	6.83	6.77	6.91	4.84		
		8	7.33	7.24	7.38	7.73		
	2	1	3.70	3.63	3.77	3.77	5.07	
		3	4.03	3.90	4.04	14.4		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-50029/3-A

Instrument ID (1): PESTGC6 Instrument ID (2): PESTGC6

Date Analyzed (1): 09/30/2010 22:53 Date Analyzed (2): 09/30/2010 22:53

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): CLP-1 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
		4	4.38	4.32	4.46	3.73		
		5	4.55	4.48	4.62	0.943		
		6	4.96	4.88	5.02	0.830		
		7	5.23	5.16	5.30	6.82		
		8	5.64	5.57	5.71	4.98		
Aroclor 1260	1	1	6.04	5.97	6.11	4.74	4.42	15.6
		2	6.34	6.27	6.41	4.20		
		3	6.83	6.76	6.90	4.08		
		4	6.95	6.89	7.03	2.43		
		5	7.03	6.96	7.10	1.86		
		6	7.33	7.27	7.41	3.68		
		7	8.01	7.95	8.09	6.41		
		8	8.57	8.50	8.64	8.01		
	2	1	4.81	4.73	4.87	3.98	5.18	
		2	5.23	5.15	5.29	4.65		
		3	5.64	5.56	5.70	4.03		
		4	5.78	5.71	5.85	3.89		
		5	6.12	6.05	6.19	4.23		
		6	6.92	6.84	6.98	5.13		
		7	7.02	6.95	7.09	3.39		
		8	7.66	7.59	7.73	12.1		
Aroclor 1268	1	1	6.95	6.90	7.04	3.35	2.56	0.7
		2	7.33	7.28	7.42	4.44		
		3	8.01	7.95	8.09	4.17		
		5	8.42	8.35	8.49	1.53		
		7	8.57	8.51	8.65	4.20		
		8	8.86	8.81	8.95	0.170		
	2	1	5.78	5.72	5.86	5.40	2.58	
		2	6.12	6.05	6.19	4.74		
		3	6.92	6.90	7.04	2.19		
		4	7.02	6.95	7.09	0.761		
		6	7.37	7.29	7.43	1.67		
		7	7.66	7.60	7.74	5.66		

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-14 Lab Sample ID: 460-17760-1

Matrix: Water Lab File ID: nf089237.d

Analysis Method: 608 Date Collected: 09/21/2010 15:35

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 950(mL) Date Analyzed: 09/30/2010 23:06

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	96	38-138	
2051-24-3	DCB Decachlorobiphenyl	87	17-152	

Data File: nf089237.d
Report Date: 04-Oct-2010 10:50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089237.d
Lab Smp Id: 460-17760-A-1-A Client Smp ID: MW-14
Inj Date : 30-SEP-2010 23:06
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-A-1-A
Misc Info : 460-17760-A-1-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.277	2.273	0.004	188617	96.2589	0.51	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.110	9.120	-0.010	182377	87.3589	0.46	80.00- 120.00	100.00

QC Flag Legend

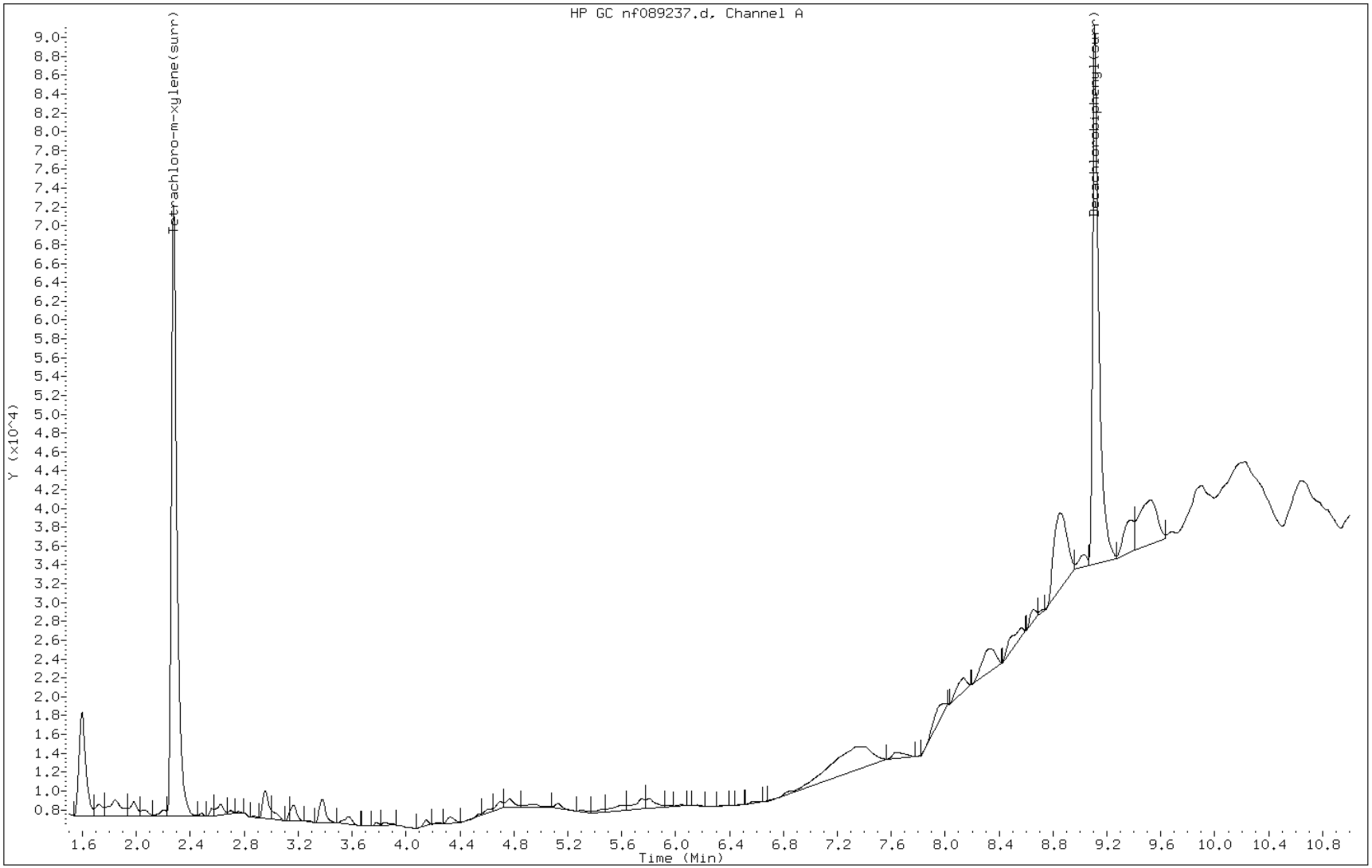
H - Operator selected an alternate compound hit.

Data File: nf089237.d

Date: 30-SEP-2010 23:06

Client ID: MW-14 Instrument: PESTGC6.i

Sample Info: 460-17760-A-1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-14 Lab Sample ID: 460-17760-1

Matrix: Water Lab File ID: nr089237.d

Analysis Method: 608 Date Collected: 09/21/2010 15:35

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 950(mL) Date Analyzed: 09/30/2010 23:06

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.1	U	1.1	0.16
11104-28-2	Aroclor 1221	1.1	U	1.1	0.13
11141-16-5	Aroclor 1232	1.1	U	1.1	0.13
53469-21-9	Aroclor 1242	1.1	U	1.1	0.17
12672-29-6	Aroclor 1248	1.1	U	1.1	0.22
11097-69-1	Aroclor 1254	1.1	U	1.1	0.14
11096-82-5	Aroclor 1260	1.1	U	1.1	0.13
37324-23-5	Aroclor 1262	1.1	U	1.1	0.12
11100-14-4	Aroclor 1268	1.1	U	1.1	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	99	38-138	
2051-24-3	DCB Decachlorobiphenyl	90	17-152	

Data File: nr089237.d
Report Date: 01-Oct-2010 12:27

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089237.d
Lab Smp Id: 460-17760-A-1-A Client Smp ID: MW-14
Inj Date : 30-SEP-2010 23:06
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-A-1-A
Misc Info : 460-17760-A-1-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.033	2.030	0.003	543595	98.7377	0.52	80.00- 120.00	100.00(M)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.153	8.157	-0.004	337970	89.8741	0.47	80.00- 120.00	100.00

QC Flag Legend

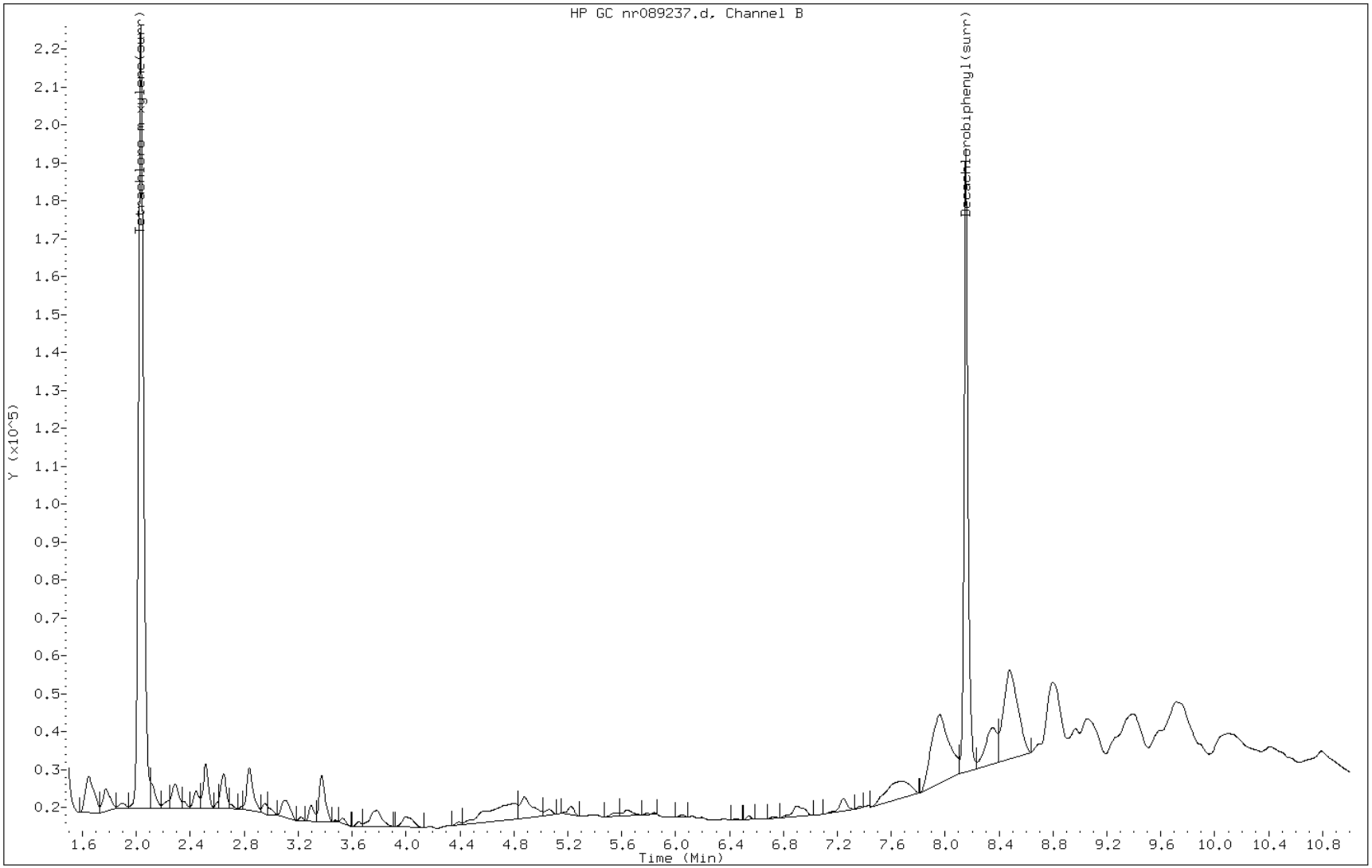
M - Compound response manually integrated.

Data File: nr089237.d

Date: 30-SEP-2010 23:06

Client ID: MW-14 Instrument: PESTGC6.i

Sample Info: 460-17760-A-1-A Operator:



Manual Integration Report

Data File: nr089237.d
Inj. Date and Time: 30-SEP-2010 23:06
Instrument ID: PESTGC6.i
Client ID: MW-14
Compound: 28 Tetrachloro-m-xylene(surr)
CAS #: 877-09-8
Report Date: 10/04/2010

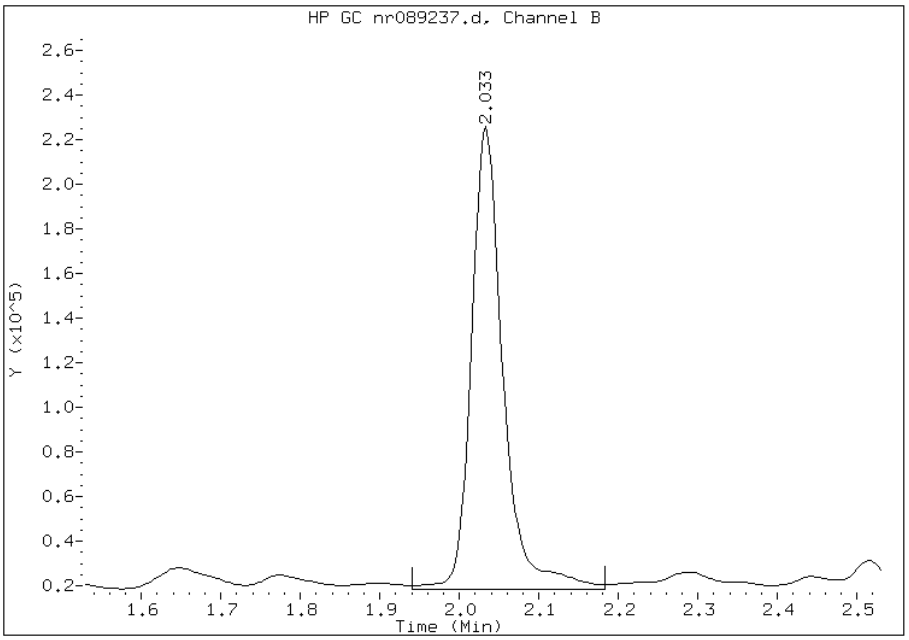
Processing Integration Results

RT: 2.03

Response: 577139

Amount: 105.14

Conc: 0.55



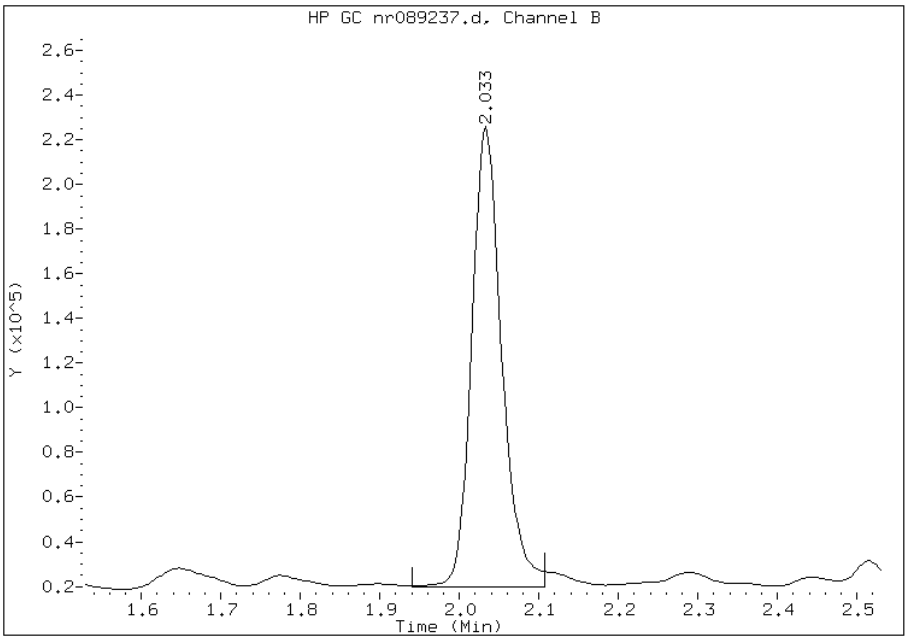
Manual Integration Results

RT: 2.03

Response: 543595

Amount: 98.74

Conc: 0.52



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-17 Lab Sample ID: 460-17760-2

Matrix: Water Lab File ID: nf089238.d

Analysis Method: 608 Date Collected: 09/22/2010 09:55

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 980(mL) Date Analyzed: 09/30/2010 23:18

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	89	38-138	
2051-24-3	DCB Decachlorobiphenyl	86	17-152	

Data File: nf089238.d
Report Date: 04-Oct-2010 10:51

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089238.d
Lab Smp Id: 460-17760-B-2-A Client Smp ID: MW-17
Inj Date : 30-SEP-2010 23:18
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-B-2-A
Misc Info : 460-17760-B-2-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.270	2.273	-0.003	174088	88.8191	0.45	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.110	9.120	-0.010	180416	86.3094	0.44	80.00- 120.00	100.00(M)

QC Flag Legend

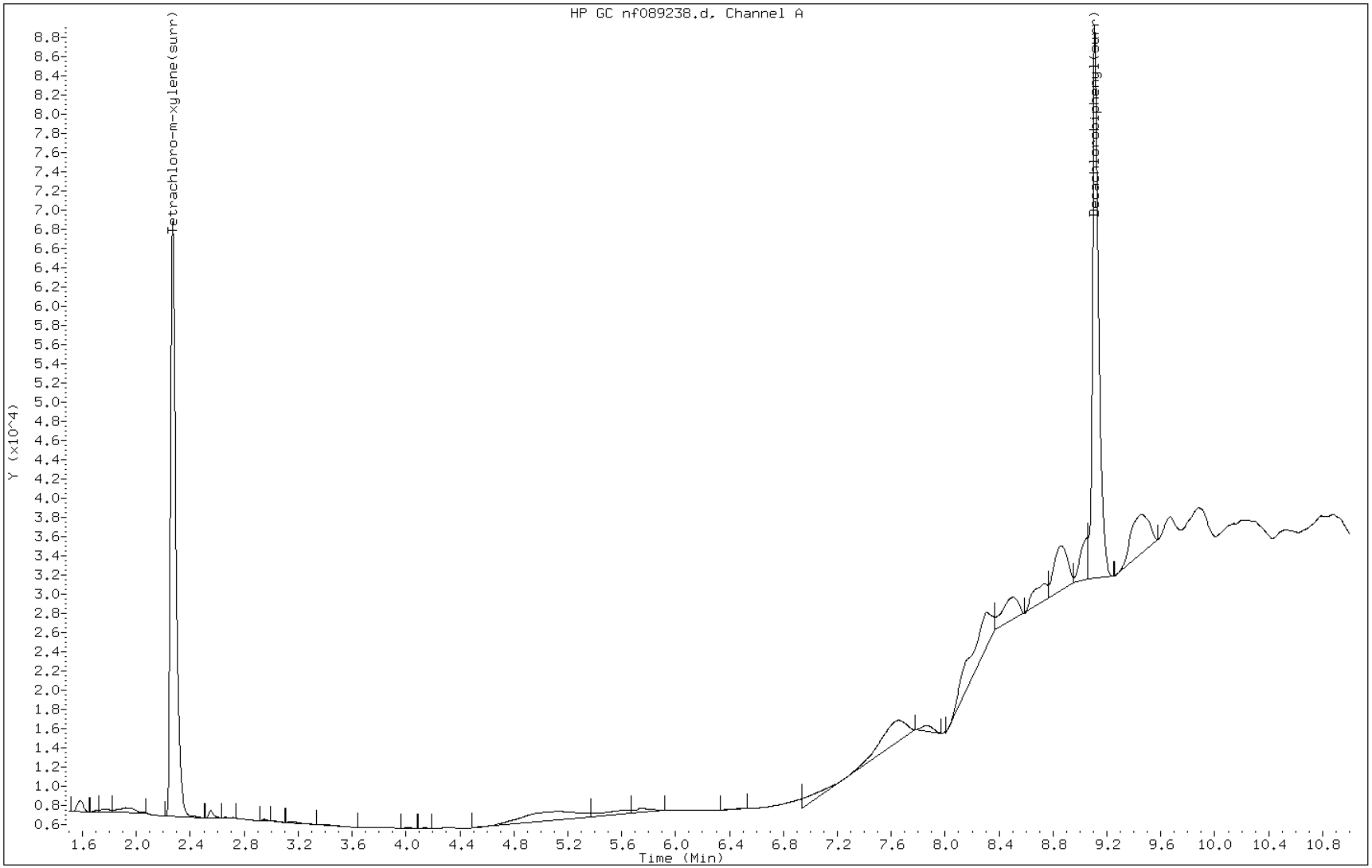
M - Compound response manually integrated.

Data File: nf089238.d

Date: 30-SEP-2010 23:18

Client ID: MW-17 Instrument: PESTGC6.i

Sample Info: 460-17760-B-2-A Operator:



Manual Integration Report

Data File: nf089238.d
Inj. Date and Time: 30-SEP-2010 23:18
Instrument ID: PESTGC6.i
Client ID: MW-17
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 9.12

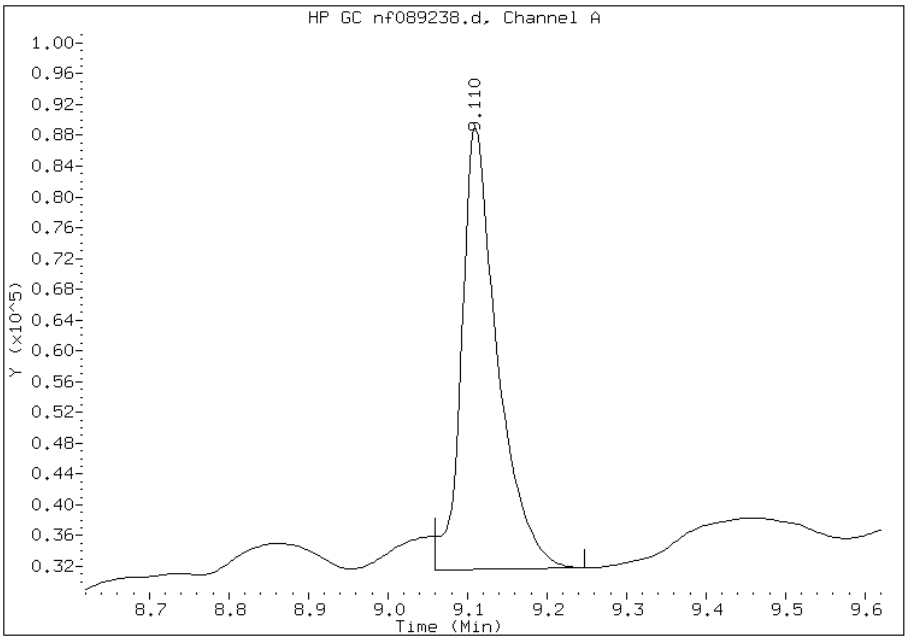
Manual Integration Results

RT: 9.11

Response: 180416

Amount: 86.31

Conc: 0.44



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-17 | Lab Sample ID: 460-17760-2

Matrix: Water | Lab File ID: nr089238.d

Analysis Method: 608 | Date Collected: 09/22/2010 09:55

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 980(mL) | Date Analyzed: 09/30/2010 23:18

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	94	38-138	
2051-24-3	DCB Decachlorobiphenyl	102	17-152	

Data File: nr089238.d
Report Date: 04-Oct-2010 10:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089238.d
Lab Smp Id: 460-17760-B-2-A Client Smp ID: MW-17
Inj Date : 30-SEP-2010 23:18
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-B-2-A
Misc Info : 460-17760-B-2-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	980.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.030	-0.003	521034	94.4454	0.48	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.153	8.157	-0.004	378703	102.143	0.52	80.00- 120.00	100.00

QC Flag Legend

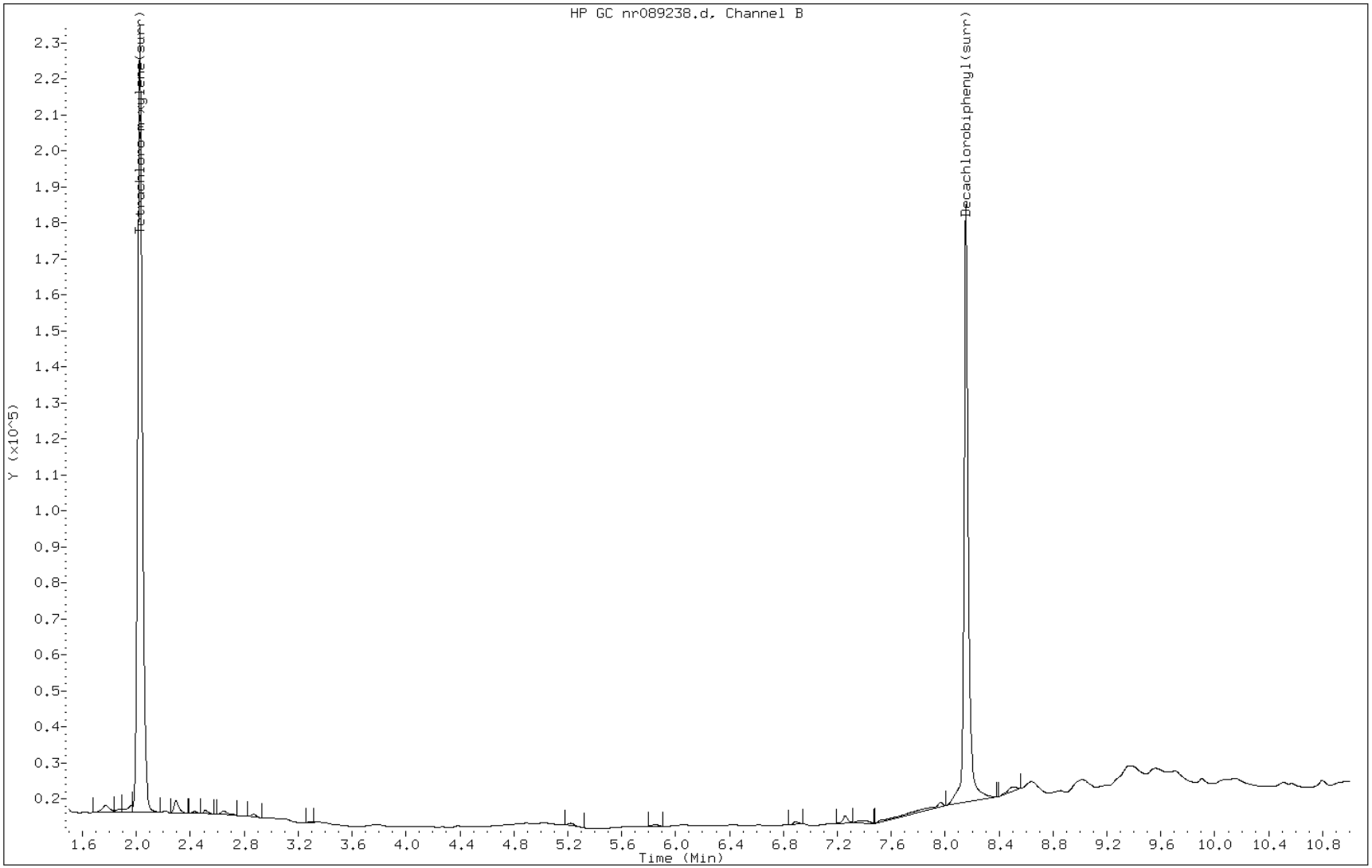
H - Operator selected an alternate compound hit.

Data File: nr089238.d

Date: 30-SEP-2010 23:18

Client ID: MW-17 Instrument: PESTGC6.i

Sample Info: 460-17760-B-2-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 Lab Sample ID: 460-17760-3

Matrix: Water Lab File ID: nf089239.d

Analysis Method: 608 Date Collected: 09/22/2010 09:45

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 990(mL) Date Analyzed: 09/30/2010 23:31

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	87	38-138	
2051-24-3	DCB Decachlorobiphenyl	77	17-152	

Data File: nf089239.d
Report Date: 04-Oct-2010 10:51

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089239.d
Lab Smp Id: 460-17760-B-3-A Client Smp ID: MW-3
Inj Date : 30-SEP-2010 23:31
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-B-3-A
Misc Info : 460-17760-B-3-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.627	2.643	-0.016	15009	367.589	1.8	80.00- 120.00	100.00(MH)
2.953	2.970	-0.017	36783	487.549	2.5	147.05- 220.57	245.06
3.167	3.187	-0.020	18474	485.688	2.4	75.93- 113.89	123.08
3.377	3.400	-0.023	66937	488.578	2.5	274.90- 412.35	445.96
3.530	3.557	-0.027	22788	372.607	1.9	119.82- 179.74	151.83
3.783	3.810	-0.027	13260	428.438	2.2	56.89- 85.34	88.35
4.323	4.353	-0.030	28518	490.908	2.5	116.74- 175.11	190.00
4.763	4.793	-0.030	30455	485.805	2.4	126.59- 189.88	202.90
Average of Peak Concentrations =					2.3		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.277	2.273	0.004	170694	87.0816	0.44	80.00- 120.00	100.00

Data File: nf089239.d
Report Date: 04-Oct-2010 10:51

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.107	9.120	-0.013	162584	76.8887	0.39	80.00- 120.00	100.00

QC Flag Legend

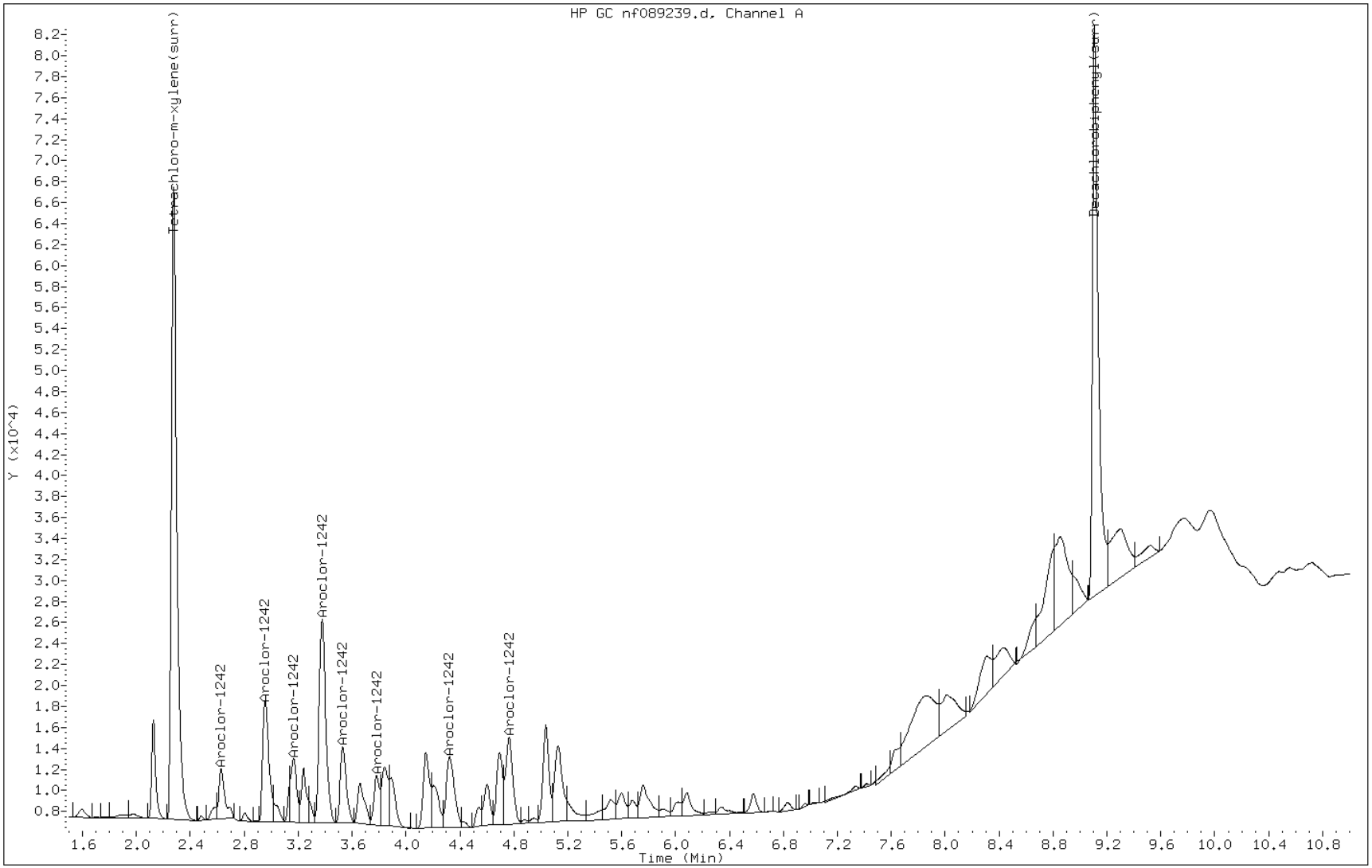
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: nf089239.d

Date: 30-SEP-2010 23:31

Client ID: MW-3 Instrument: PESTGC6.i

Sample Info: 460-17760-B-3-A Operator:



Manual Integration Report

Data File: nf089239.d
Inj. Date and Time: 30-SEP-2010 23:31
Instrument ID: PESTGC6.i
Client ID: MW-3
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 2.64

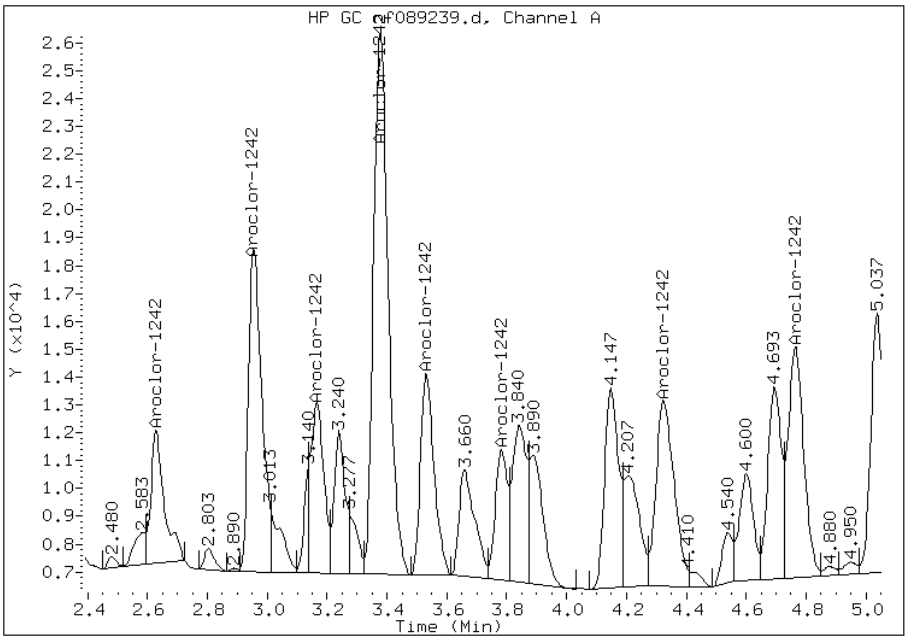
Manual Integration Results

RT: 2.63

Response: 15009

Amount: 450.90

Conc: 2.30



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3 | Lab Sample ID: 460-17760-3

Matrix: Water | Lab File ID: nr089239.d

Analysis Method: 608 | Date Collected: 09/22/2010 09:45

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 990(mL) | Date Analyzed: 09/30/2010 23:31

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	2.3		1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	91	38-138	
2051-24-3	DCB Decachlorobiphenyl	88	17-152	

Data File: nr089239.d
Report Date: 01-Oct-2010 12:35

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089239.d
Lab Smp Id: 460-17760-B-3-A Client Smp ID: MW-3
Inj Date : 30-SEP-2010 23:31
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-B-3-A
Misc Info : 460-17760-B-3-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.277	2.263	0.014	31344	198.793	1.0	80.00- 120.00	100.00(M)
2.517	2.507	0.010	99453	502.376	2.5	109.23- 163.84	317.29
2.650	2.640	0.010	76480	501.829	2.5	83.64- 125.46	244.00
2.837	2.827	0.010	225993	521.919	2.6	267.17- 400.75	720.99
2.943	2.937	0.006	77561	468.853	2.4	97.70- 146.54	247.45
3.117	3.107	0.010	0			179.38- 269.07	0.00
3.293	3.283	0.010	89069	483.130	2.4	98.97- 148.45	284.16
4.033	4.027	0.006	80697	506.287	2.6	91.88- 137.83	257.45
		Average of Peak Concentrations =			2.3		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.033	2.030	0.003	501747	90.7860	0.46	80.00- 120.00	100.00(M)

Data File: nr089239.d
Report Date: 01-Oct-2010 12:35

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.153	8.157	-0.004	332163	88.1488	0.44	80.00- 120.00	100.00

QC Flag Legend

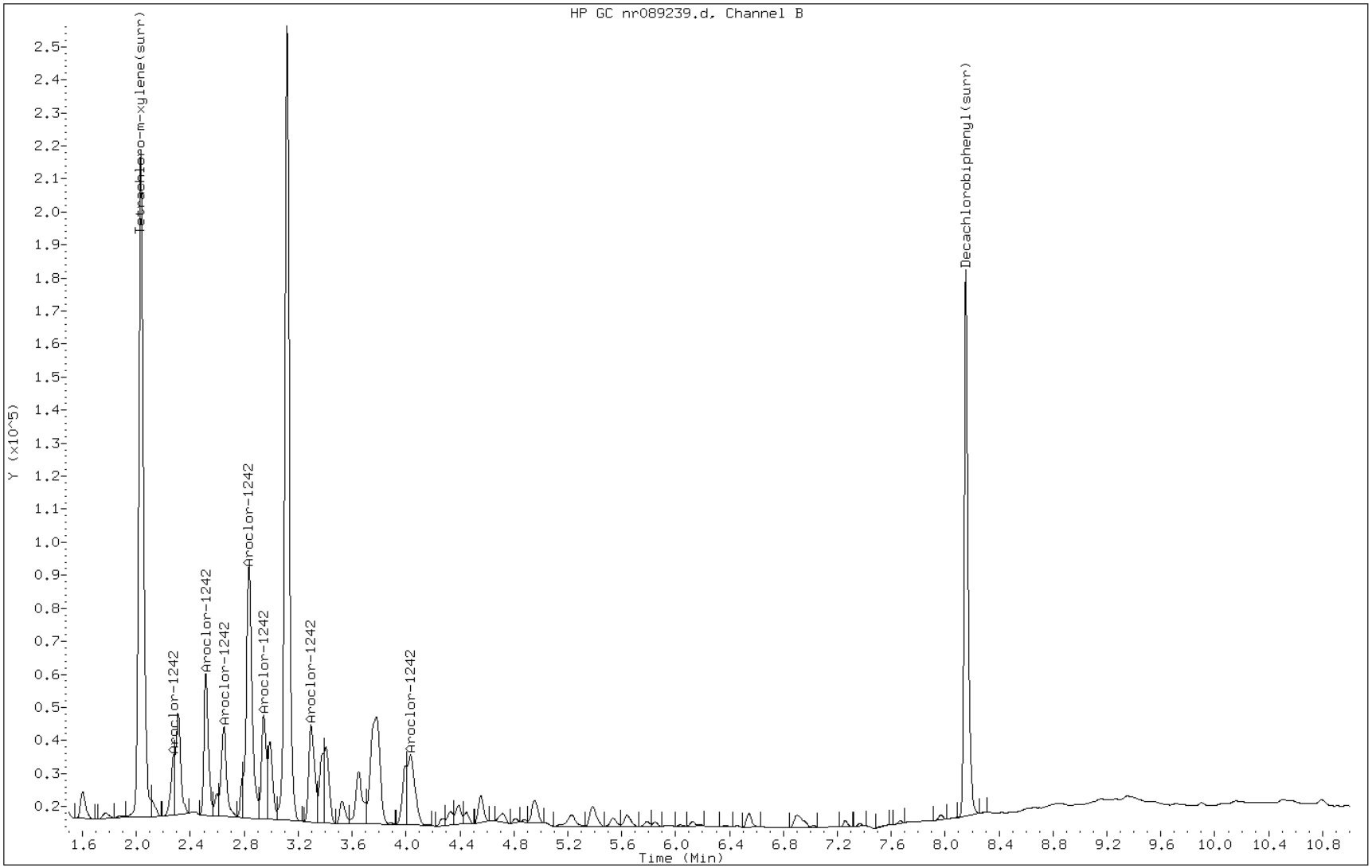
M - Compound response manually integrated.

Data File: nr089239.d

Date: 30-SEP-2010 23:31

Client ID: MW-3 Instrument: PESTGC6.i

Sample Info: 460-17760-B-3-A Operator:



Manual Integration Report

Data File: nr089239.d
Inj. Date and Time: 30-SEP-2010 23:31
Instrument ID: PESTGC6.i
Client ID: MW-3
Compound: 24 Aroclor-1242
CAS #: 53469-21-9
Report Date: 10/04/2010

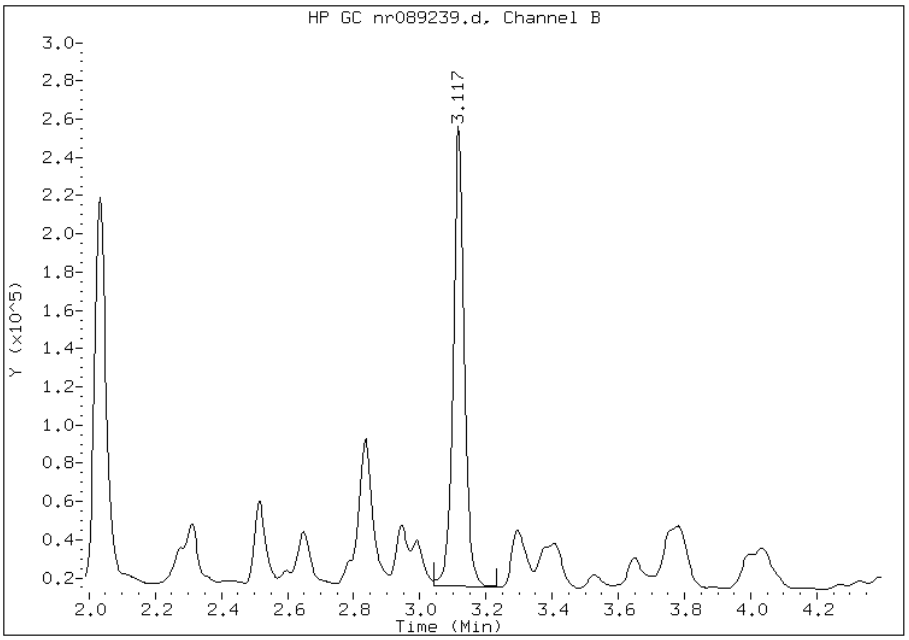
Processing Integration Results

RT: 3.12

Response: 559394

Amount: 738.61

Conc: 3.70



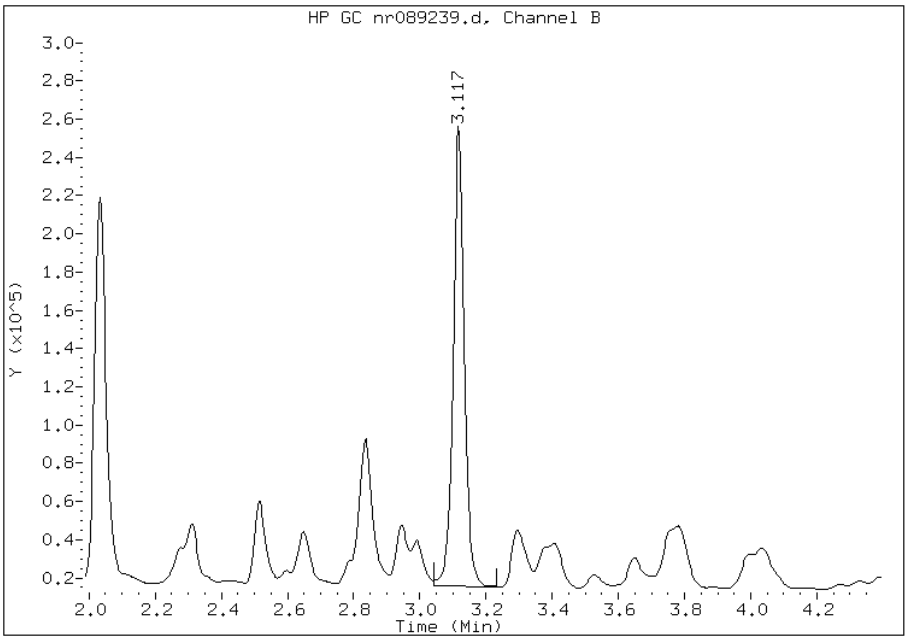
Manual Integration Results

RT: 3.12

Response: 0

Amount: 454.74

Conc: 2.30



Manually Integrated By: sita
Manual Integration Reason:

Manual Integration Report

Data File: nr089239.d
Inj. Date and Time: 30-SEP-2010 23:31
Instrument ID: PESTGC6.i
Client ID: MW-3
Compound: 28 Tetrachloro-m-xylene(surr)
CAS #: 877-09-8
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 2.03

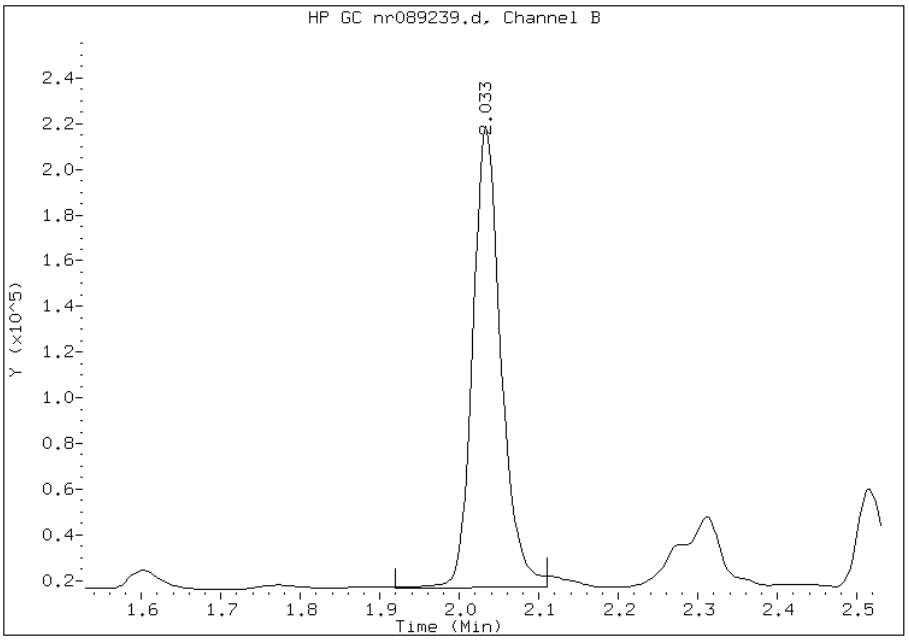
Manual Integration Results

RT: 2.03

Response: 501747

Amount: 90.79

Conc: 0.46



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3D Lab Sample ID: 460-17760-4

Matrix: Water Lab File ID: nf089240.d

Analysis Method: 608 Date Collected: 09/22/2010 11:00

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 950(mL) Date Analyzed: 09/30/2010 23:44

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	85	38-138	
2051-24-3	DCB Decachlorobiphenyl	86	17-152	

Data File: nf089240.d
Report Date: 04-Oct-2010 10:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089240.d
Lab Smp Id: 460-17760-C-4-A Client Smp ID: MW-3D
Inj Date : 30-SEP-2010 23:44
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-C-4-A
Misc Info : 460-17760-C-4-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.277	2.273	0.004	166978	85.1806	0.45	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.107	9.120	-0.013	179980	86.0763	0.45	80.00- 120.00	100.00

QC Flag Legend

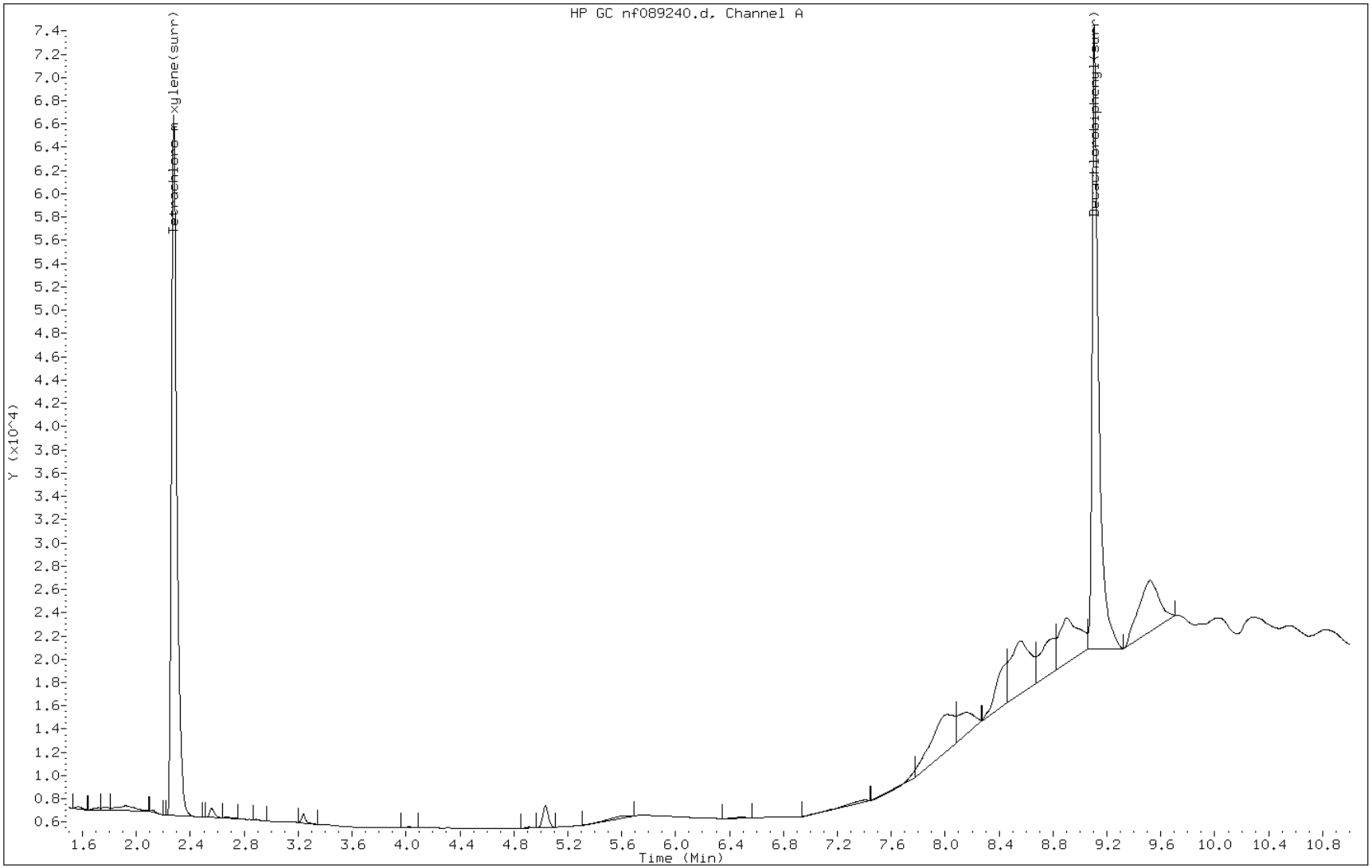
H - Operator selected an alternate compound hit.

Data File: nf089240.d

Date: 30-SEP-2010 23:44

Client ID: MW-3D Instrument: PESTGC6.i

Sample Info: 460-17760-C-4-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-3D | Lab Sample ID: 460-17760-4

Matrix: Water | Lab File ID: nr089240.d

Analysis Method: 608 | Date Collected: 09/22/2010 11:00

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 950(mL) | Date Analyzed: 09/30/2010 23:44

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.1	U	1.1	0.16
11104-28-2	Aroclor 1221	1.1	U	1.1	0.13
11141-16-5	Aroclor 1232	1.1	U	1.1	0.13
53469-21-9	Aroclor 1242	1.1	U	1.1	0.17
12672-29-6	Aroclor 1248	1.1	U	1.1	0.22
11097-69-1	Aroclor 1254	1.1	U	1.1	0.14
11096-82-5	Aroclor 1260	1.1	U	1.1	0.13
37324-23-5	Aroclor 1262	1.1	U	1.1	0.12
11100-14-4	Aroclor 1268	1.1	U	1.1	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	91	38-138	
2051-24-3	DCB Decachlorobiphenyl	87	17-152	

Data File: nr089240.d
Report Date: 04-Oct-2010 10:48

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089240.d
Lab Smp Id: 460-17760-C-4-A Client Smp ID: MW-3D
Inj Date : 30-SEP-2010 23:44
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-C-4-A
Misc Info : 460-17760-C-4-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.033	2.030	0.003	504595	91.3258	0.48	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.153	8.157	-0.004	328809	87.1550	0.46	80.00- 120.00	100.00

Data File: nr089240.d

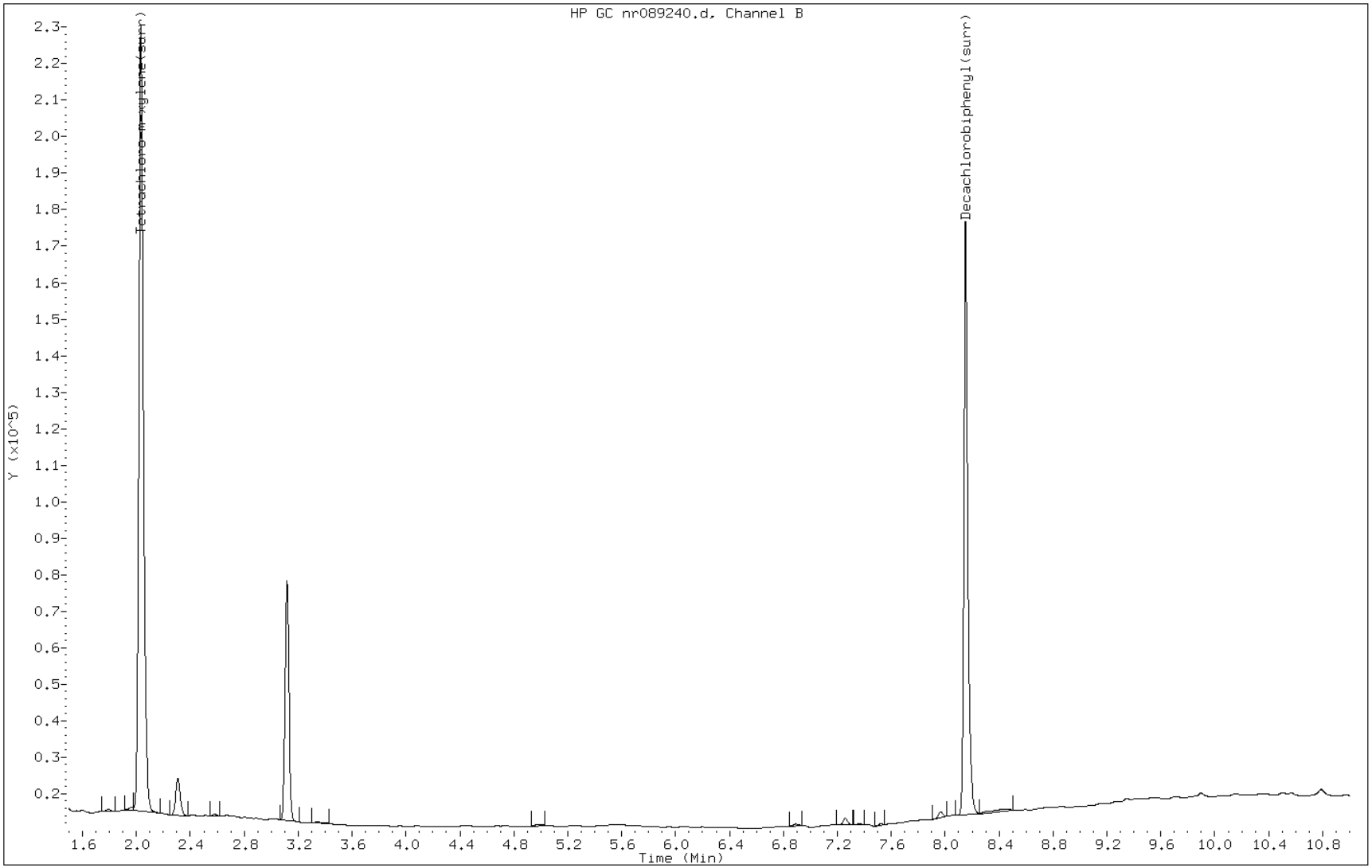
Date: 30-SEP-2010 23:44

Client ID: MW-3D

Instrument: PESTGC6.i

Sample Info: 460-17760-C-4-A

Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-19 Lab Sample ID: 460-17760-5

Matrix: Water Lab File ID: nf089241.d

Analysis Method: 608 Date Collected: 09/22/2010 11:40

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 990(mL) Date Analyzed: 09/30/2010 23:56

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	124	38-138	
2051-24-3	DCB Decachlorobiphenyl	126	17-152	

Data File: nf089241.d
Report Date: 04-Oct-2010 10:53

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089241.d
Lab Smp Id: 460-17760-D-5-A Client Smp ID: MW-19
Inj Date : 30-SEP-2010 23:56
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-D-5-A
Misc Info : 460-17760-D-5-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	243026	124.177	0.63	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.103	9.120	-0.017	251411	126.028	0.64	80.00- 120.00	100.00

QC Flag Legend

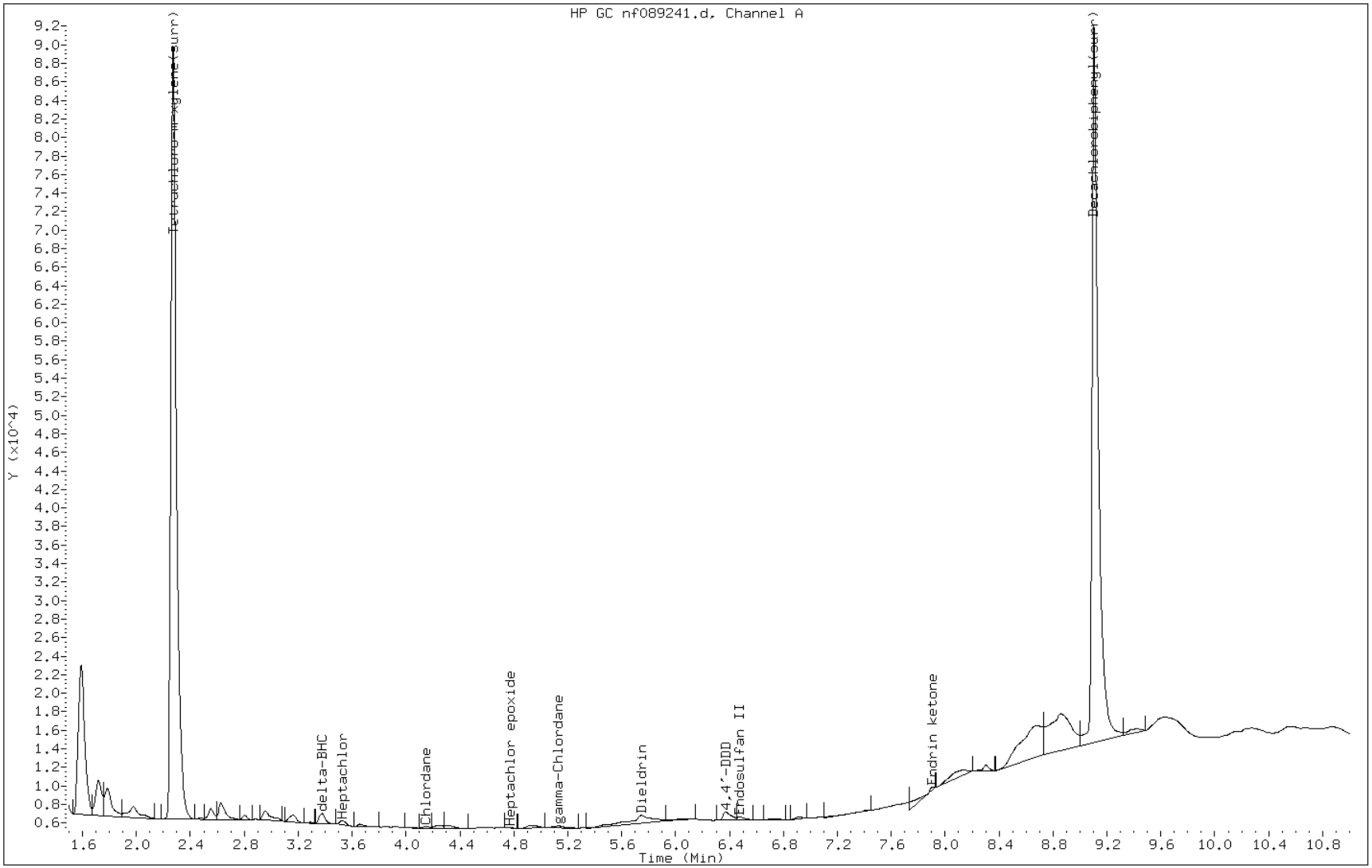
H - Operator selected an alternate compound hit.

Data File: nf089241.d

Date: 30-SEP-2010 23:56

Client ID: MW-19 Instrument: PESTGC6.i

Sample Info: 460-17760-D-5-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-19 | Lab Sample ID: 460-17760-5

Matrix: Water | Lab File ID: nr089241.d

Analysis Method: 608 | Date Collected: 09/22/2010 11:40

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 990(mL) | Date Analyzed: 09/30/2010 23:56

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	131	38-138	
2051-24-3	DCB Decachlorobiphenyl	130	17-152	

Data File: nr089241.d
Report Date: 04-Oct-2010 10:48

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089241.d
Lab Smp Id: 460-17760-D-5-A Client Smp ID: MW-19
Inj Date : 30-SEP-2010 23:56
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-D-5-A
Misc Info : 460-17760-D-5-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

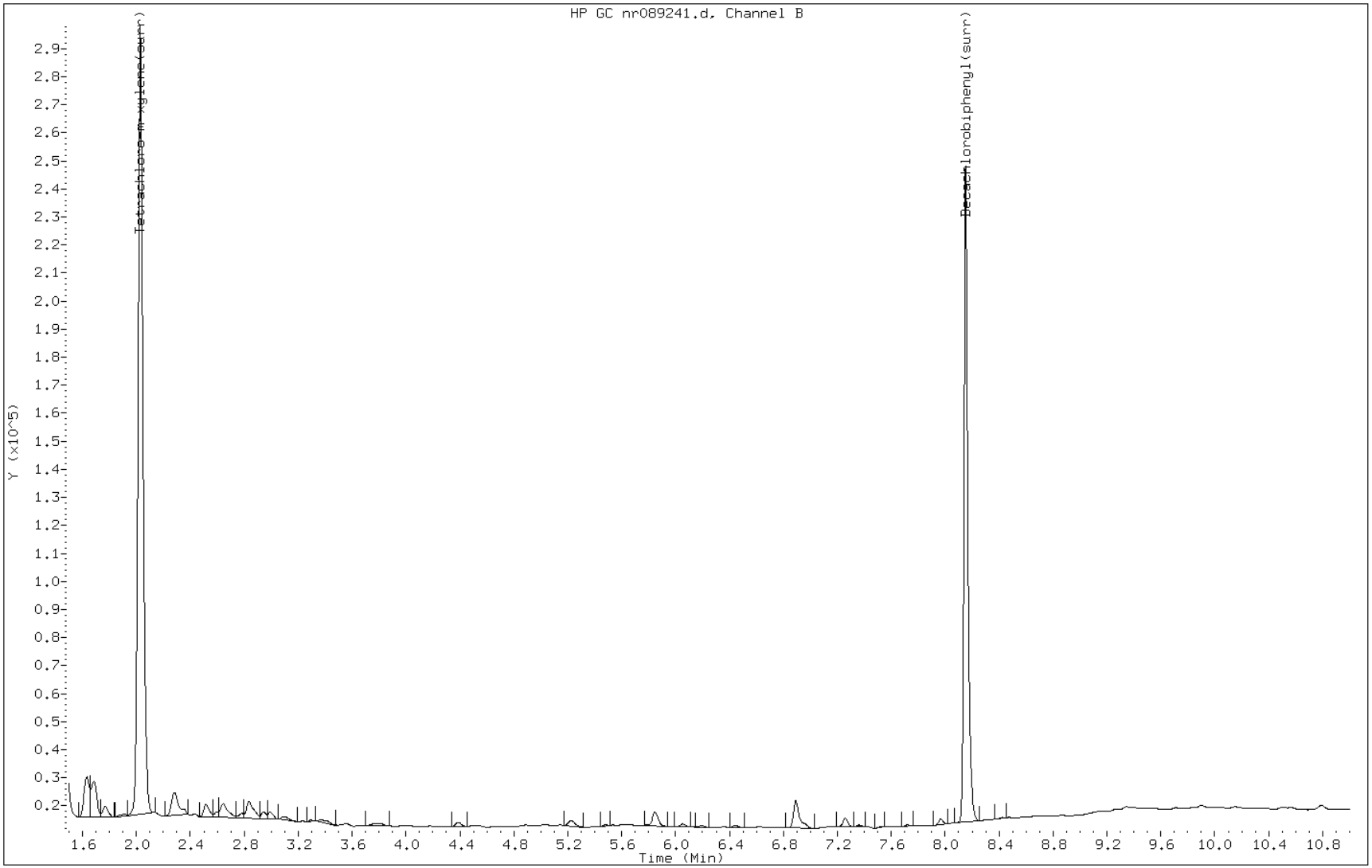
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.030	0.000	713509	131.479	0.66	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.153	8.157	-0.004	467923	130.034	0.66	80.00- 120.00	100.00

Data File: nr089241.d

Date: 30-SEP-2010 23:56

Client ID: MW-19 Instrument: PESTGC6.i

Sample Info: 460-17760-D-5-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-13 Lab Sample ID: 460-17760-6

Matrix: Water Lab File ID: nf089242.d

Analysis Method: 608 Date Collected: 09/22/2010 13:00

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 990(mL) Date Analyzed: 10/01/2010 00:09

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	97	38-138	
2051-24-3	DCB Decachlorobiphenyl	86	17-152	

Data File: nf089242.d
Report Date: 04-Oct-2010 10:53

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089242.d
Lab Smp Id: 460-17760-C-6-A Client Smp ID: MW-13
Inj Date : 01-OCT-2010 00:09
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-C-6-A
Misc Info : 460-17760-C-6-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

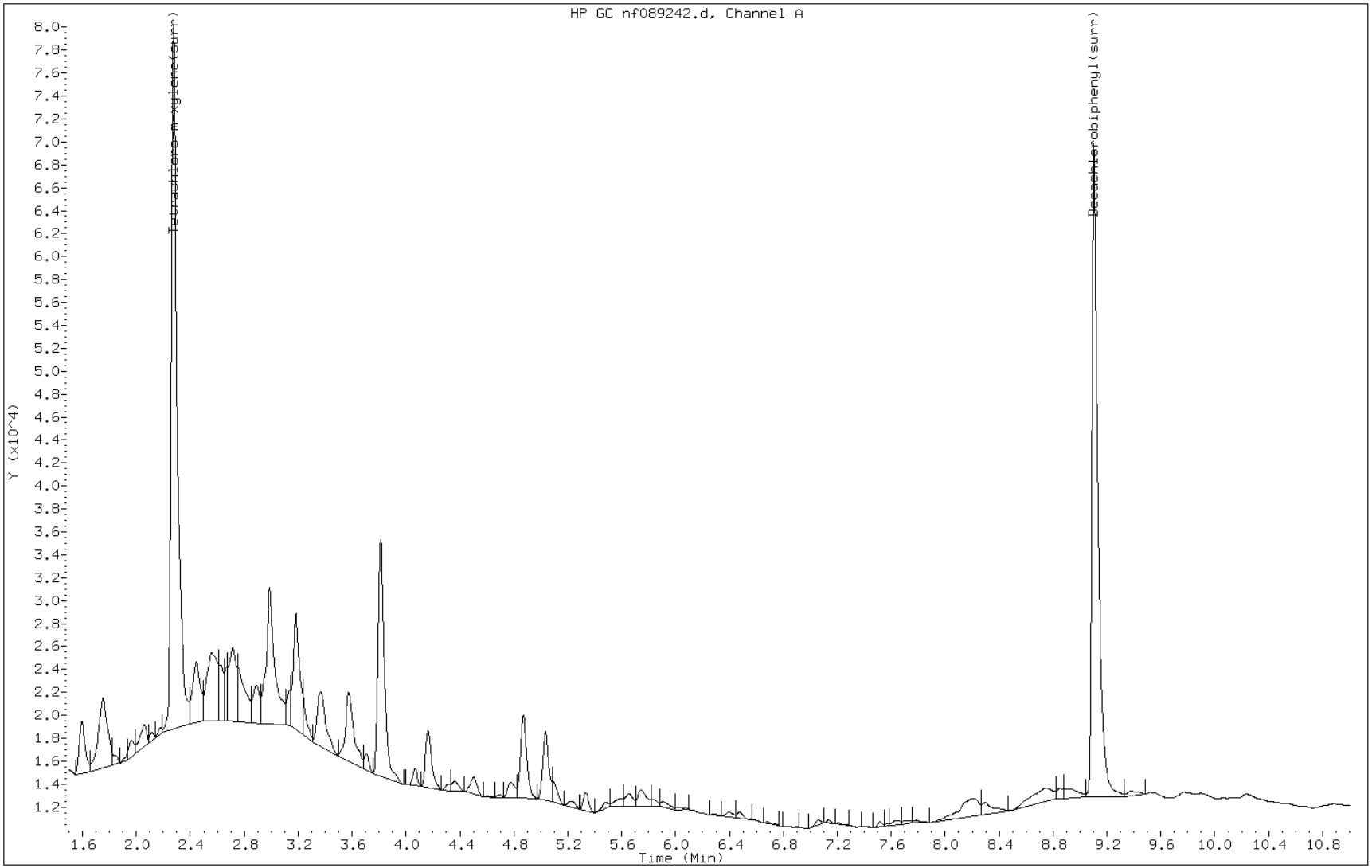
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	189540	96.7316	0.49	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.103	9.120	-0.017	179280	85.7029	0.43	80.00- 120.00	100.00

Data File: nf089242.d

Date: 01-OCT-2010 00:09

Client ID: MW-13 Instrument: PESTGC6.i

Sample Info: 460-17760-C-6-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-13 Lab Sample ID: 460-17760-6

Matrix: Water Lab File ID: nr089242.d

Analysis Method: 608 Date Collected: 09/22/2010 13:00

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 990(mL) Date Analyzed: 10/01/2010 00:09

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	94	38-138	
2051-24-3	DCB Decachlorobiphenyl	87	17-152	

Data File: nr089242.d
Report Date: 01-Oct-2010 12:36

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089242.d
Lab Smp Id: 460-17760-C-6-A Client Smp ID: MW-13
Inj Date : 01-OCT-2010 00:09
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-C-6-A
Misc Info : 460-17760-C-6-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

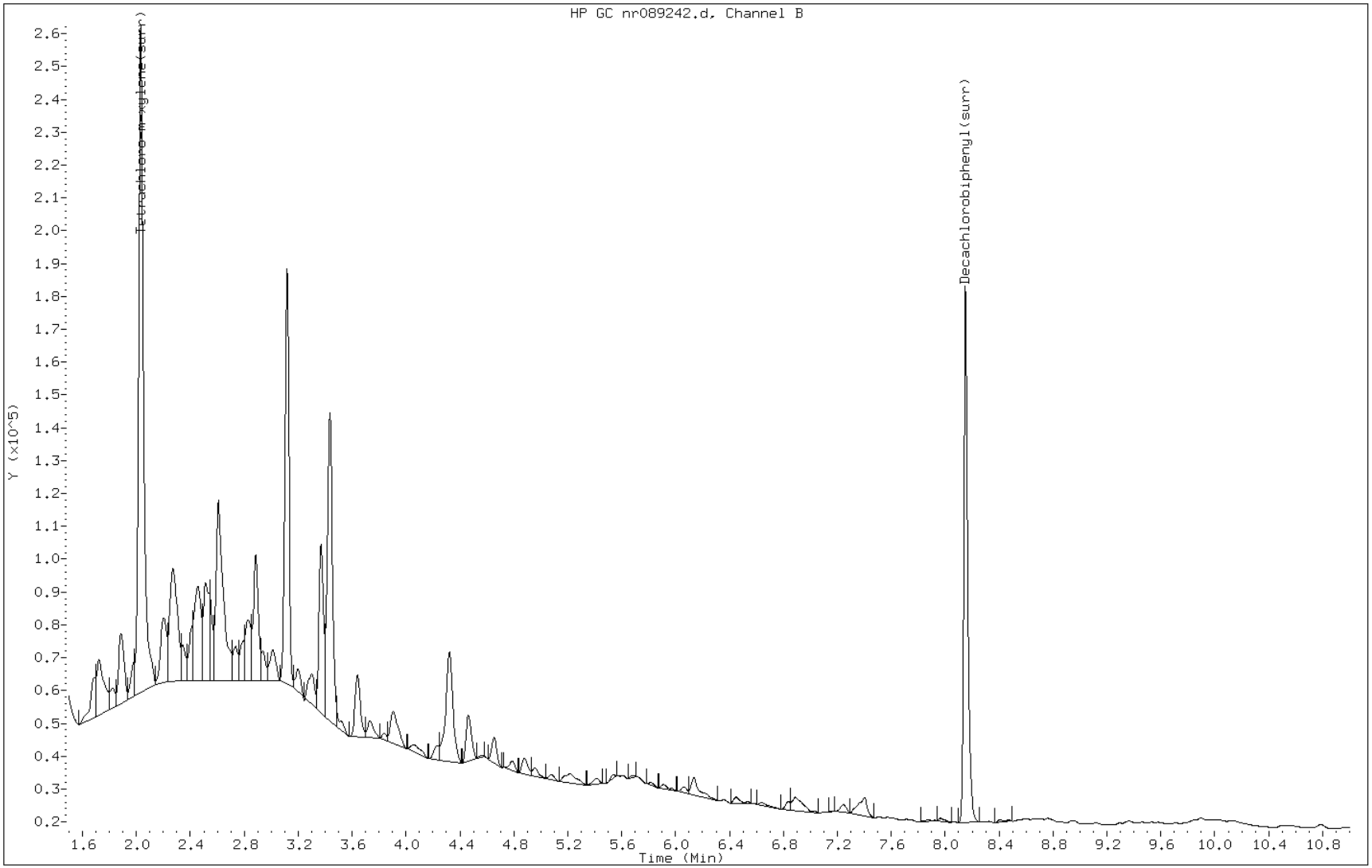
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.033	2.030	0.003	517217	93.7204	0.47	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.150	8.157	-0.007	329691	87.4161	0.44	80.00- 120.00	100.00

Data File: nr089242.d

Date: 01-OCT-2010 00:09

Client ID: MW-13 Instrument: PESTGC6.i

Sample Info: 460-17760-C-6-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-17760-7

Matrix: Water Lab File ID: nf089243.d

Analysis Method: 608 Date Collected: 09/21/2010 15:45

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 990(mL) Date Analyzed: 10/01/2010 00:22

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	78	38-138	
2051-24-3	DCB Decachlorobiphenyl	75	17-152	

Data File: nf089243.d
Report Date: 04-Oct-2010 10:54

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089243.d
Lab Smp Id: 460-17760-C-7-A Client Smp ID: MW-9
Inj Date : 01-OCT-2010 00:22
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-C-7-A
Misc Info : 460-17760-C-7-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

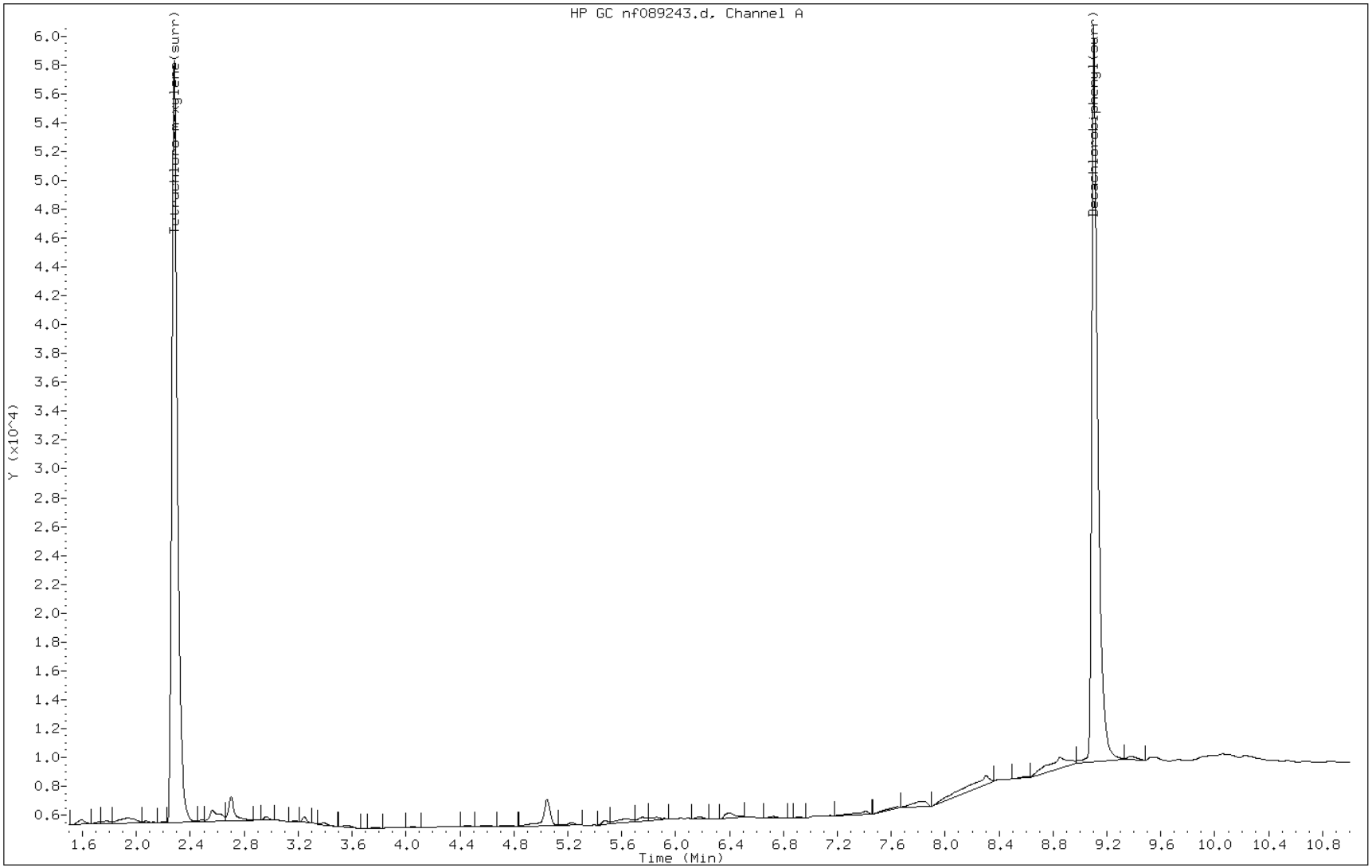
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.280	2.273	0.007	152815	77.9375	0.39	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.103	9.120	-0.017	159682	75.3768	0.38	80.00- 120.00	100.00

Data File: nf089243.d

Date: 01-OCT-2010 00:22

Client ID: MW-9 Instrument: PESTGC6.i

Sample Info: 460-17760-C-7-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-9 Lab Sample ID: 460-17760-7

Matrix: Water Lab File ID: nr089243.d

Analysis Method: 608 Date Collected: 09/21/2010 15:45

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 990(mL) Date Analyzed: 10/01/2010 00:22

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	83	38-138	
2051-24-3	DCB Decachlorobiphenyl	75	17-152	

Data File: nr089243.d
Report Date: 04-Oct-2010 10:49

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089243.d
Lab Smp Id: 460-17760-C-7-A Client Smp ID: MW-9
Inj Date : 01-OCT-2010 00:22
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-C-7-A
Misc Info : 460-17760-C-7-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

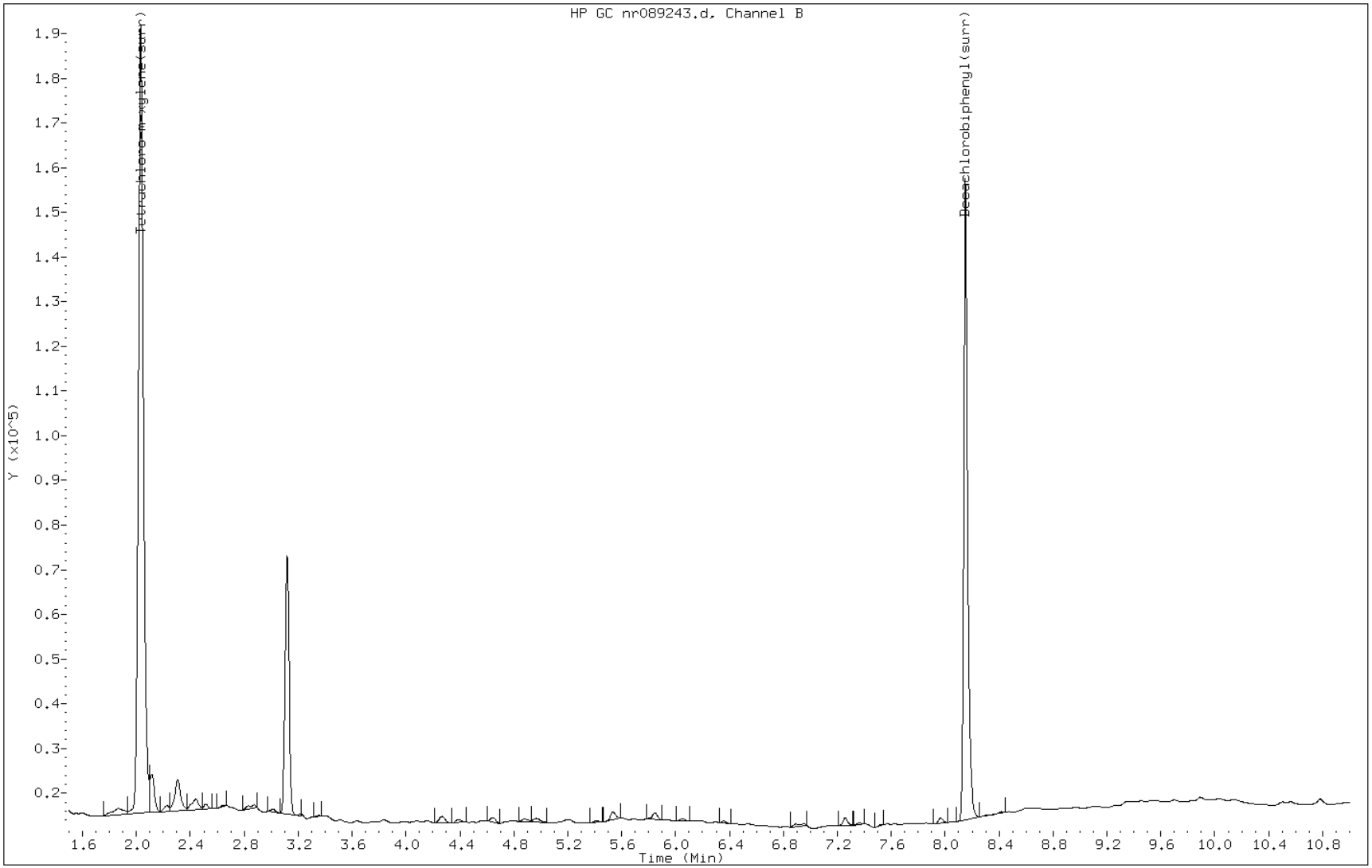
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.033	2.030	0.003	462543	83.3771	0.42	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.150	8.157	-0.007	288366	75.3270	0.38	80.00- 120.00	100.00

Data File: nr089243.d

Date: 01-OCT-2010 00:22

Client ID: MW-9 Instrument: PESTGC6.i

Sample Info: 460-17760-C-7-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-24 Lab Sample ID: 460-17760-8

Matrix: Water Lab File ID: nf089244.d

Analysis Method: 608 Date Collected: 09/22/2010 15:10

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 990(mL) Date Analyzed: 10/01/2010 00:35

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	88	38-138	
2051-24-3	DCB Decachlorobiphenyl	83	17-152	

Data File: nf089244.d
Report Date: 04-Oct-2010 10:54

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089244.d
Lab Smp Id: 460-17760-D-8-A Client Smp ID: MW-24
Inj Date : 01-OCT-2010 00:35
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-D-8-A
Misc Info : 460-17760-D-8-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	172331	87.9196	0.44	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.100	9.120	-0.020	174466	83.1414	0.42	80.00- 120.00	100.00(M)

QC Flag Legend

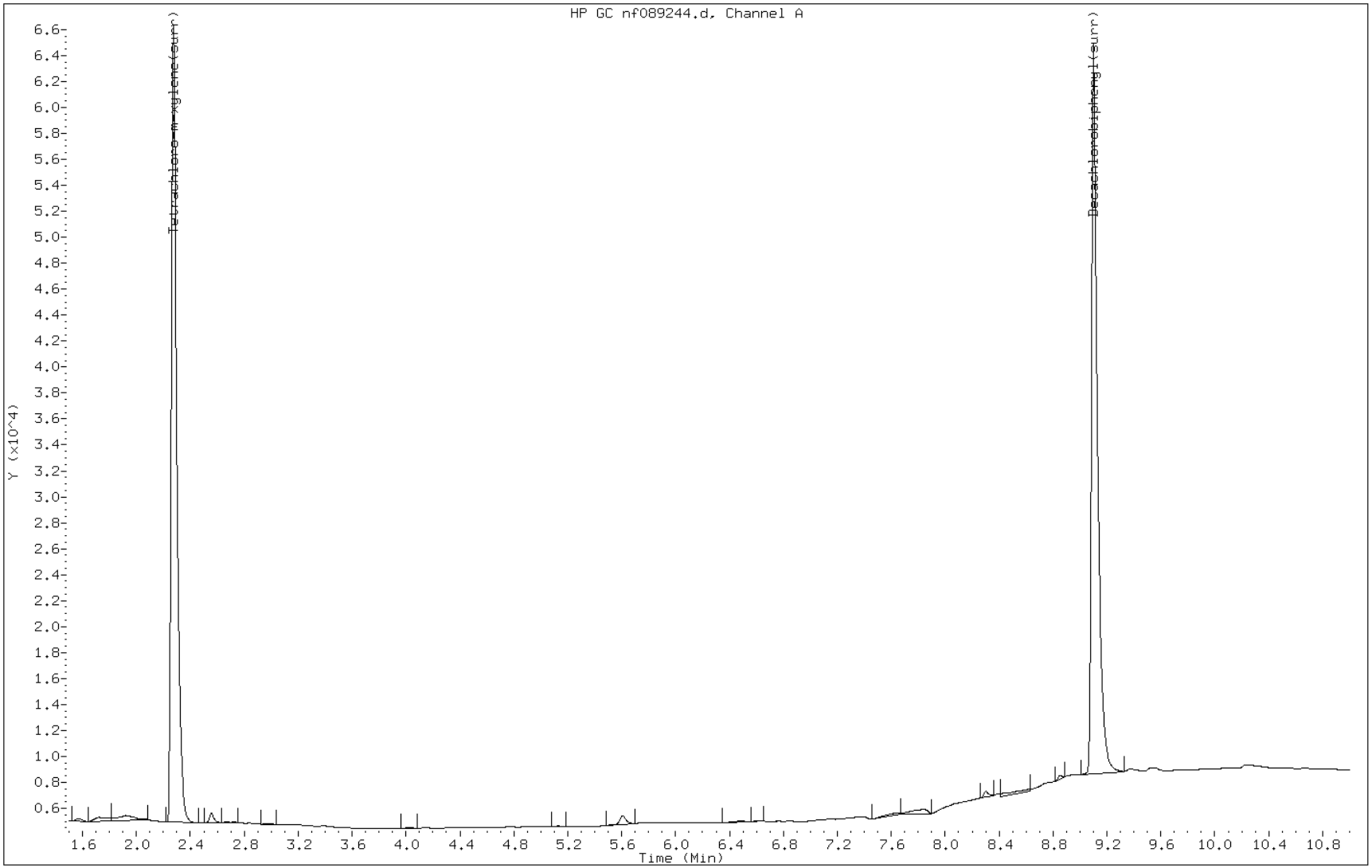
M - Compound response manually integrated.

Data File: nf089244.d

Date: 01-OCT-2010 00:35

Client ID: MW-24 Instrument: PESTGC6.i

Sample Info: 460-17760-D-8-A Operator:



Manual Integration Report

Data File: nf089244.d
Inj. Date and Time: 01-OCT-2010 00:35
Instrument ID: PESTGC6.i
Client ID: MW-24
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 9.12

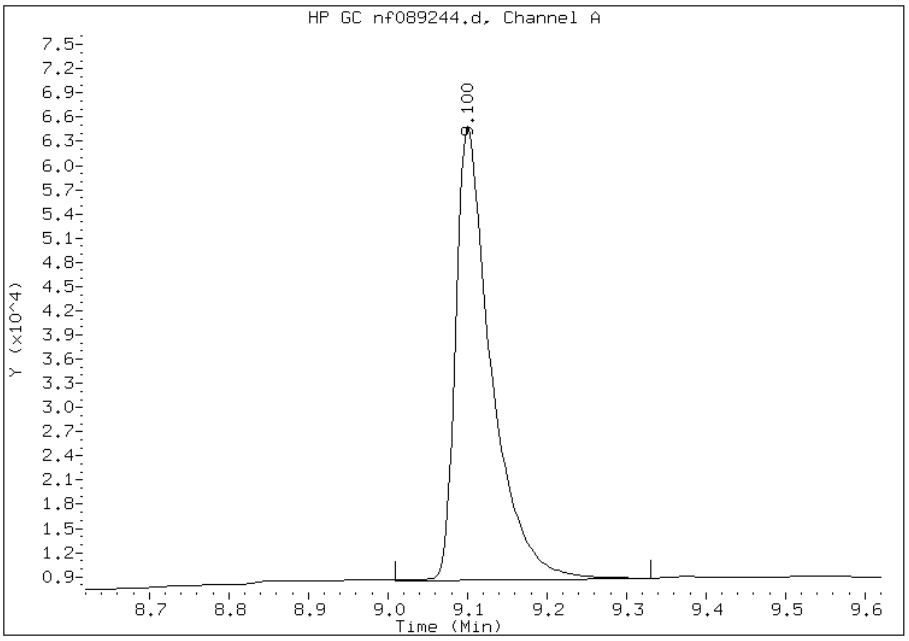
Manual Integration Results

RT: 9.10

Response: 174466

Amount: 83.14

Conc: 0.42



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-24 | Lab Sample ID: 460-17760-8

Matrix: Water | Lab File ID: nr089244.d

Analysis Method: 608 | Date Collected: 09/22/2010 15:10

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 990(mL) | Date Analyzed: 10/01/2010 00:35

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	99	38-138	
2051-24-3	DCB Decachlorobiphenyl	90	17-152	

Data File: nr089244.d
Report Date: 04-Oct-2010 10:49

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089244.d
Lab Smp Id: 460-17760-D-8-A Client Smp ID: MW-24
Inj Date : 01-OCT-2010 00:35
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-D-8-A
Misc Info : 460-17760-D-8-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

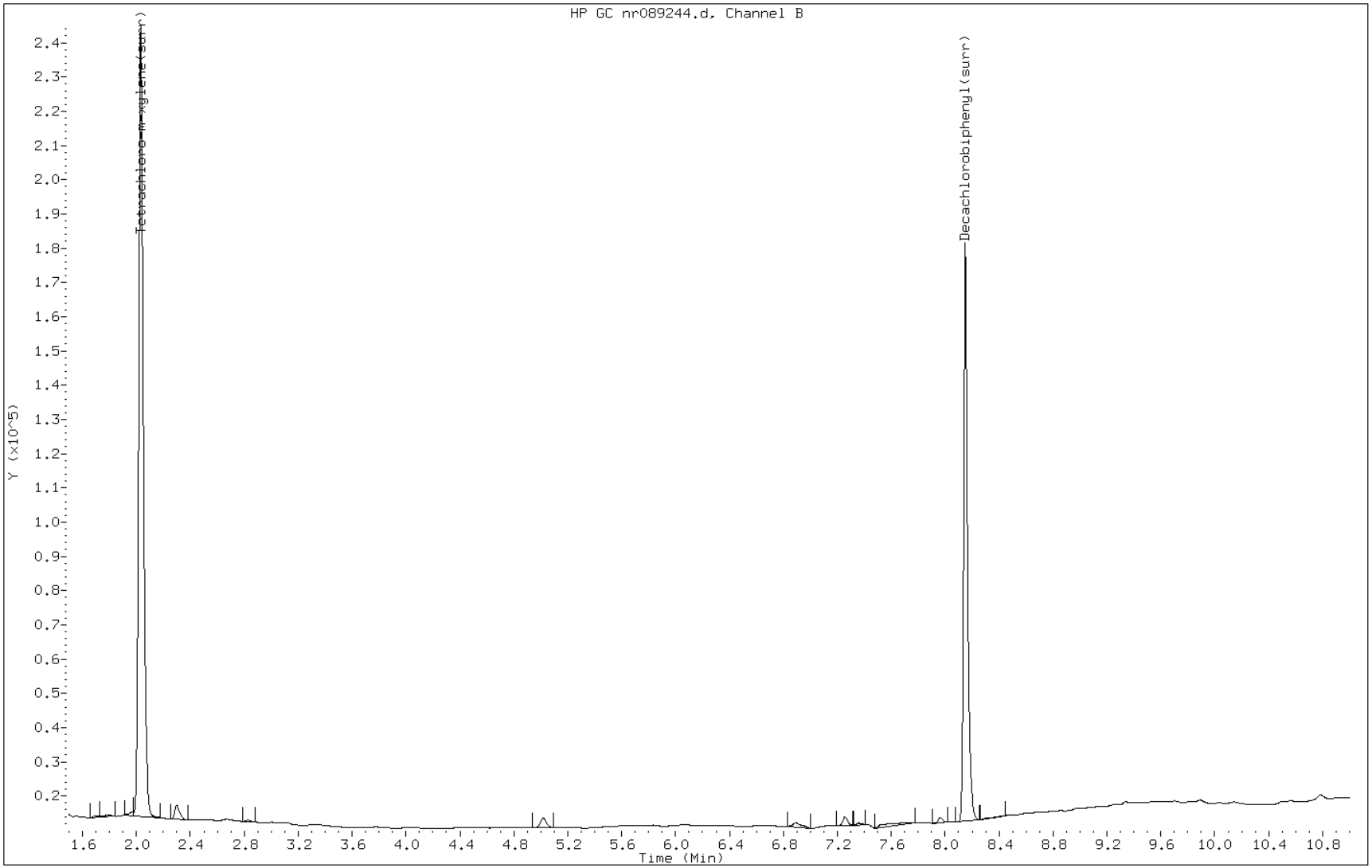
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.033	2.030	0.003	546001	99.1963	0.50	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.150	8.157	-0.007	338616	90.0666	0.45	80.00- 120.00	100.00

Data File: nr089244.d

Date: 01-OCT-2010 00:35

Client ID: MW-24 Instrument: PESTGC6.i

Sample Info: 460-17760-D-8-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-25 Lab Sample ID: 460-17760-9

Matrix: Water Lab File ID: nf089245.d

Analysis Method: 608 Date Collected: 09/22/2010 13:20

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 950(mL) Date Analyzed: 10/01/2010 00:48

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	112	38-138	
2051-24-3	DCB Decachlorobiphenyl	117	17-152	

Data File: nf089245.d
Report Date: 04-Oct-2010 10:55

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089245.d
Lab Smp Id: 460-17760-B-9-A Client Smp ID: MW-25
Inj Date : 01-OCT-2010 00:48
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-B-9-A
Misc Info : 460-17760-B-9-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.270	2.273	-0.003	219411	112.049	0.59	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.103	9.120	-0.017	235957	117.081	0.62	80.00- 120.00	100.00

QC Flag Legend

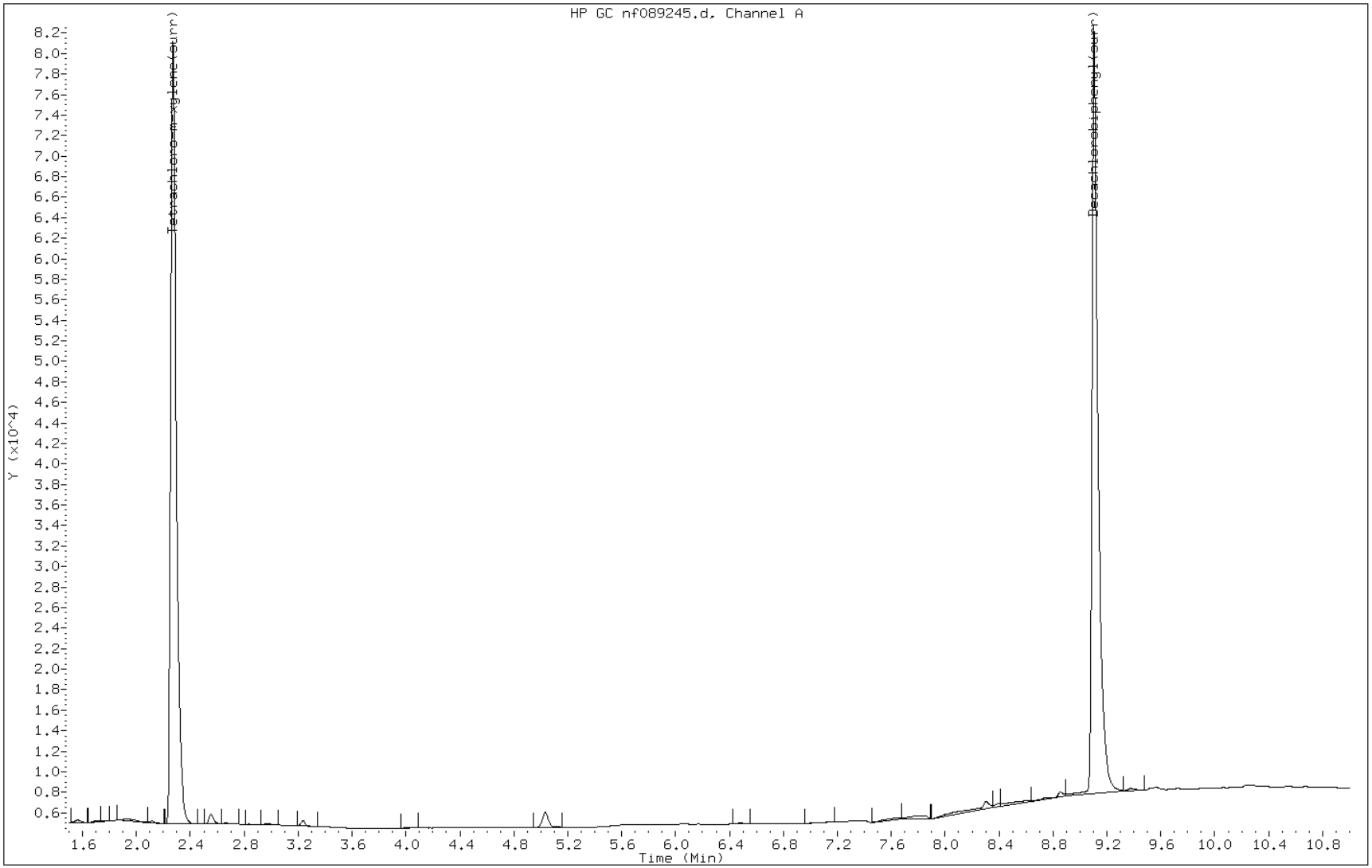
H - Operator selected an alternate compound hit.

Data File: nf089245.d

Date: 01-OCT-2010 00:48

Client ID: MW-25 Instrument: PESTGC6.i

Sample Info: 460-17760-B-9-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-25 | Lab Sample ID: 460-17760-9

Matrix: Water | Lab File ID: nr089245.d

Analysis Method: 608 | Date Collected: 09/22/2010 13:20

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 950(mL) | Date Analyzed: 10/01/2010 00:48

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.1	U	1.1	0.16
11104-28-2	Aroclor 1221	1.1	U	1.1	0.13
11141-16-5	Aroclor 1232	1.1	U	1.1	0.13
53469-21-9	Aroclor 1242	1.1	U	1.1	0.17
12672-29-6	Aroclor 1248	1.1	U	1.1	0.22
11097-69-1	Aroclor 1254	1.1	U	1.1	0.14
11096-82-5	Aroclor 1260	1.1	U	1.1	0.13
37324-23-5	Aroclor 1262	1.1	U	1.1	0.12
11100-14-4	Aroclor 1268	1.1	U	1.1	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	131	38-138	
2051-24-3	DCB Decachlorobiphenyl	126	17-152	

Data File: nr089245.d
Report Date: 04-Oct-2010 10:50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089245.d
Lab Smp Id: 460-17760-B-9-A Client Smp ID: MW-25
Inj Date : 01-OCT-2010 00:48
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-B-9-A
Misc Info : 460-17760-B-9-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.030	0.000	710932	130.977	0.69	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.153	8.157	-0.004	456823	126.488	0.66	80.00- 120.00	100.00

QC Flag Legend

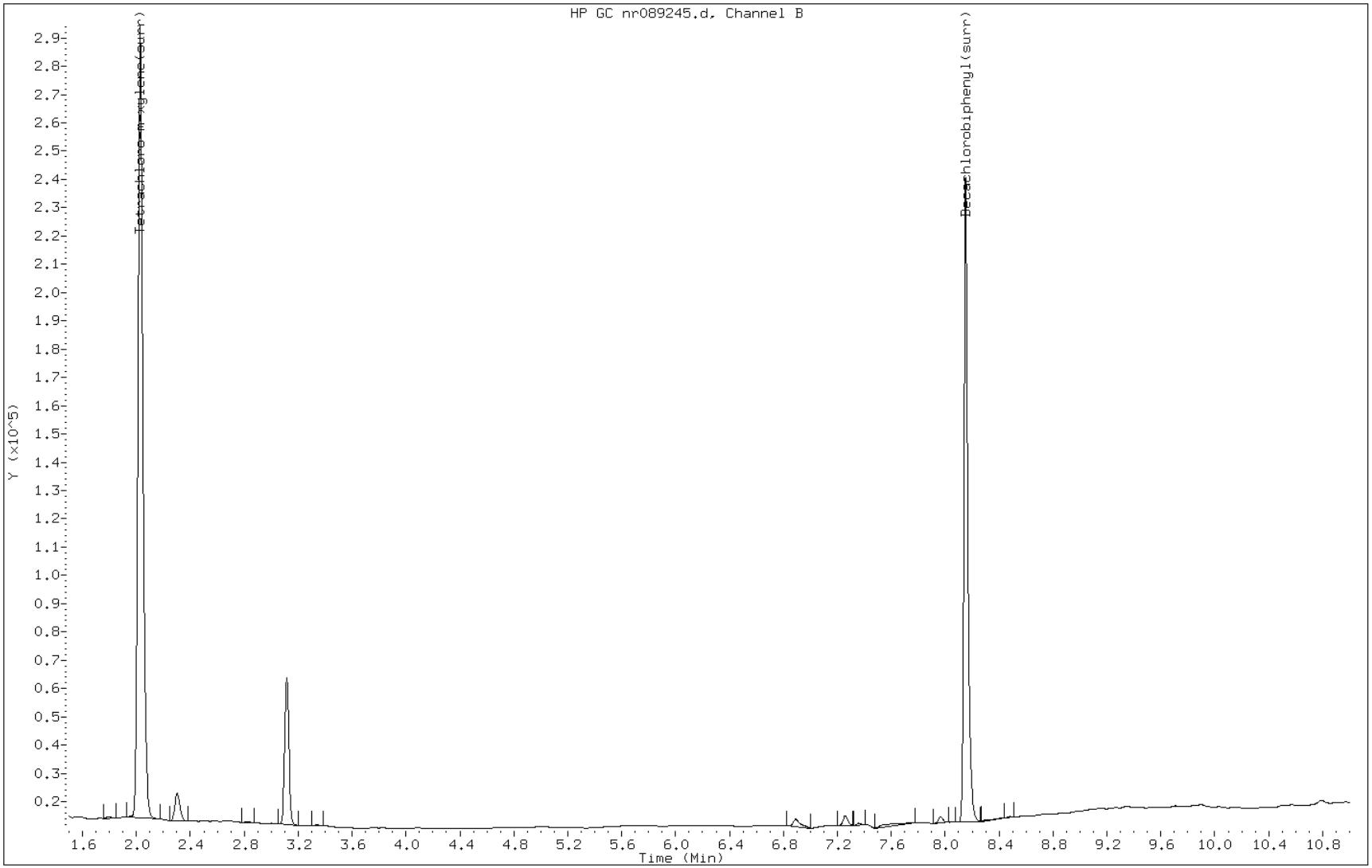
H - Operator selected an alternate compound hit.

Data File: nr089245.d

Date: 01-OCT-2010 00:48

Client ID: MW-25 Instrument: PESTGC6.i

Sample Info: 460-17760-B-9-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Field Blank Lab Sample ID: 460-17760-10

Matrix: Water Lab File ID: nf089246.d

Analysis Method: 608 Date Collected: 09/22/2010 15:32

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 950(mL) Date Analyzed: 10/01/2010 01:01

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	89	38-138	
2051-24-3	DCB Decachlorobiphenyl	95	17-152	

Data File: nf089246.d
Report Date: 04-Oct-2010 10:55

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089246.d
Lab Smp Id: 460-17760-B-10-A Client Smp ID: Field Blank
Inj Date : 01-OCT-2010 01:01
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-B-10-A
Misc Info : 460-17760-B-10-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

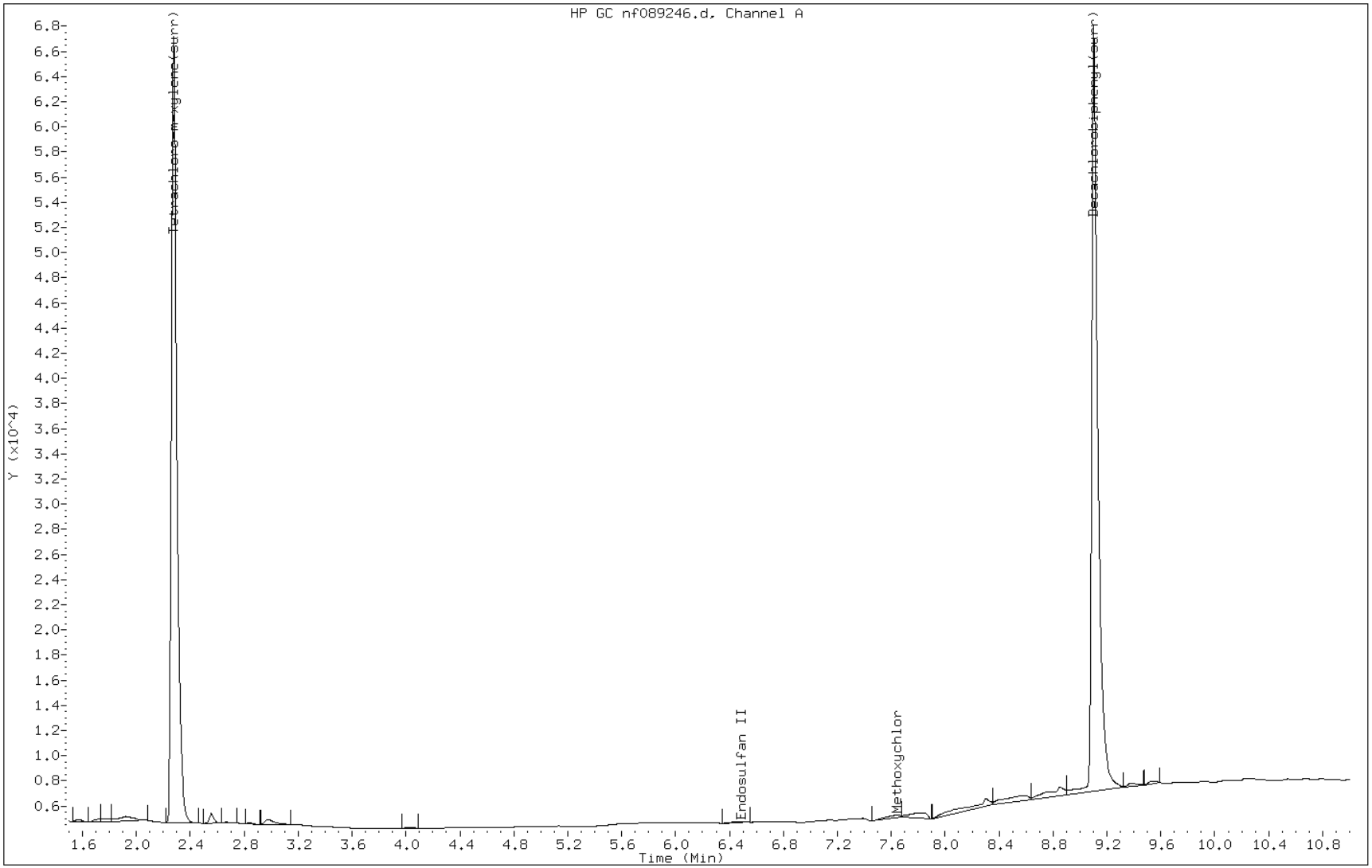
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.277	2.273	0.004	175314	89.4462	0.47	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.103	9.120	-0.017	196549	95.0244	0.50	80.00- 120.00	100.00

Data File: nf089246.d

Date: 01-OCT-2010 01:01

Client ID: Field Blank Instrument: PESTGC6.i

Sample Info: 460-17760-B-10-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: Field Blank | Lab Sample ID: 460-17760-10

Matrix: Water | Lab File ID: nr089246.d

Analysis Method: 608 | Date Collected: 09/22/2010 15:32

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 950(mL) | Date Analyzed: 10/01/2010 01:01

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.1	U	1.1	0.16
11104-28-2	Aroclor 1221	1.1	U	1.1	0.13
11141-16-5	Aroclor 1232	1.1	U	1.1	0.13
53469-21-9	Aroclor 1242	1.1	U	1.1	0.17
12672-29-6	Aroclor 1248	1.1	U	1.1	0.22
11097-69-1	Aroclor 1254	1.1	U	1.1	0.14
11096-82-5	Aroclor 1260	1.1	U	1.1	0.13
37324-23-5	Aroclor 1262	1.1	U	1.1	0.12
11100-14-4	Aroclor 1268	1.1	U	1.1	0.12

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	100	38-138	
2051-24-3	DCB Decachlorobiphenyl	98	17-152	

Data File: nr089246.d
Report Date: 04-Oct-2010 10:50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089246.d
Lab Smp Id: 460-17760-B-10-A Client Smp ID: Field Blank
Inj Date : 01-OCT-2010 01:01
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-B-10-A
Misc Info : 460-17760-B-10-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	950.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

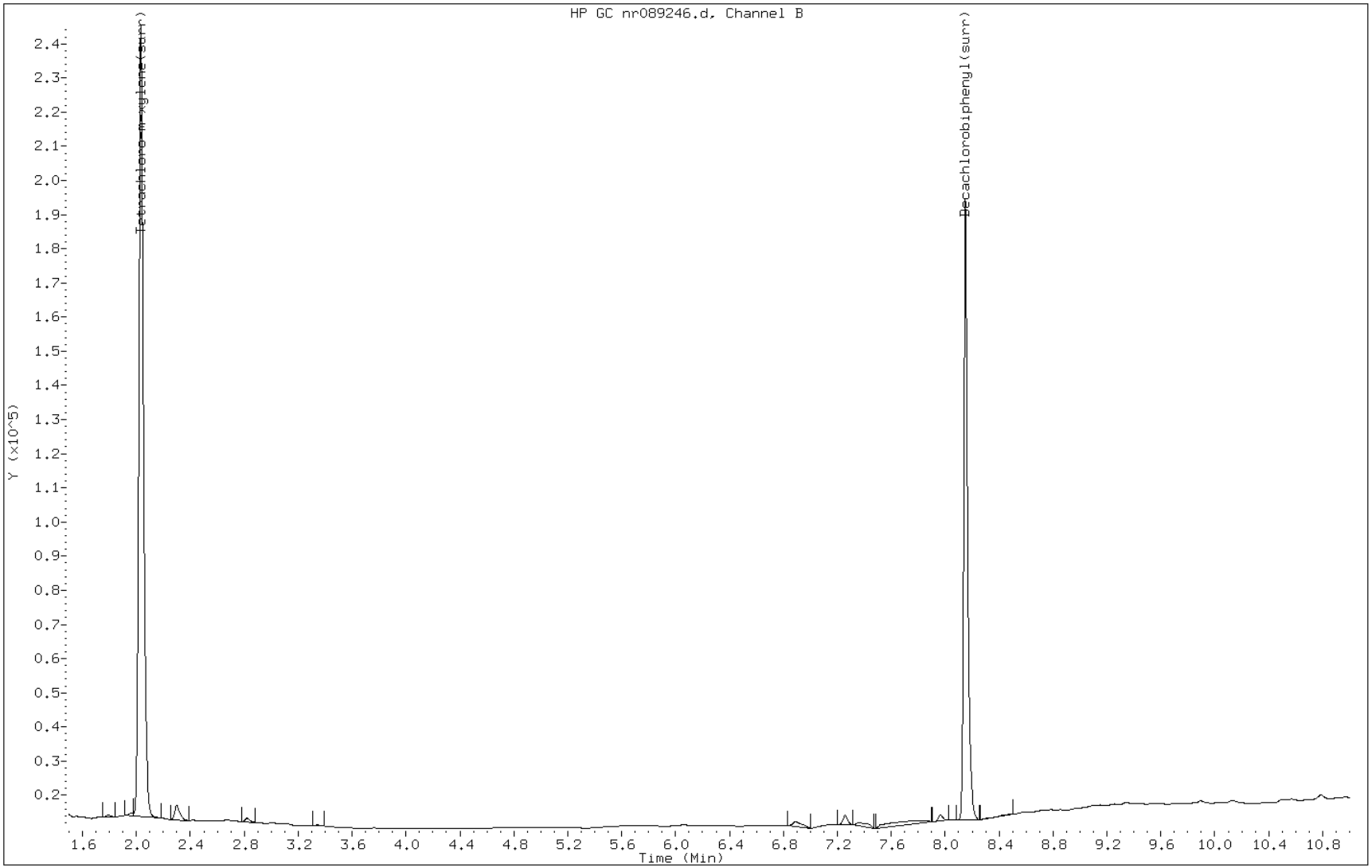
				CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)		
RT	EXP RT	DLT RT	RESPONSE			TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.033	2.030	0.003	548053	99.5874	0.52	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.150	8.157	-0.007	364827	97.9307	0.52	80.00- 120.00	100.00

Data File: nr089246.d

Date: 01-OCT-2010 01:01

Client ID: Field Blank Instrument: PESTGC6.i

Sample Info: 460-17760-B-10-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-12 Lab Sample ID: 460-17760-11

Matrix: Water Lab File ID: nf089231.d

Analysis Method: 608 Date Collected: 09/22/2010 15:35

Extraction Method: 608 Date Extracted: 09/24/2010 07:26

Sample wt/vol: 990(mL) Date Analyzed: 09/30/2010 21:49

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	140	38-138	p X
2051-24-3	DCB Decachlorobiphenyl	51	17-152	p

Data File: nf089231.d
Report Date: 01-Oct-2010 12:12

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089231.d
Lab Smp Id: 460-17760-A-11-A Client Smp ID: MW-12
Inj Date : 30-SEP-2010 21:49
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-A-11-A
Misc Info : 460-17760-A-11-A
Comment   :
Method   : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.270	2.273	-0.003	274282	140.257	0.71	80.00- 120.00	100.00(M)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.110	9.120	-0.010	111391	51.0837	0.26	80.00- 120.00	100.00(M)

QC Flag Legend

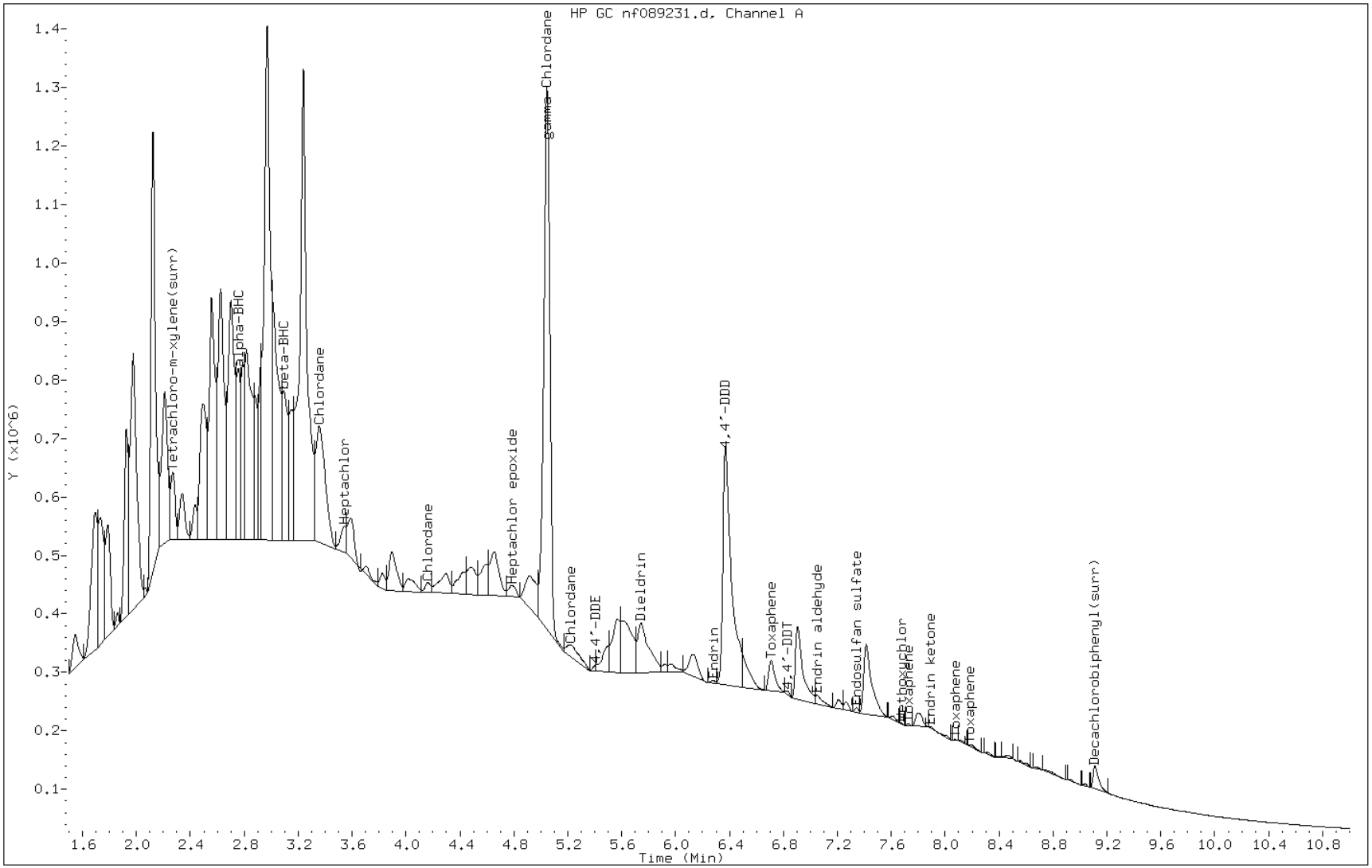
M - Compound response manually integrated.

Data File: nf089231.d

Date: 30-SEP-2010 21:49

Client ID: MW-12 Instrument: PESTGC6.i

Sample Info: 460-17760-A-11-A Operator:



Manual Integration Report

Data File: nf089231.d
Inj. Date and Time: 30-SEP-2010 21:49
Instrument ID: PESTGC6.i
Client ID: MW-12
Compound: 28 Tetrachloro-m-xylene(surr)
CAS #: 877-09-8
Report Date: 10/04/2010

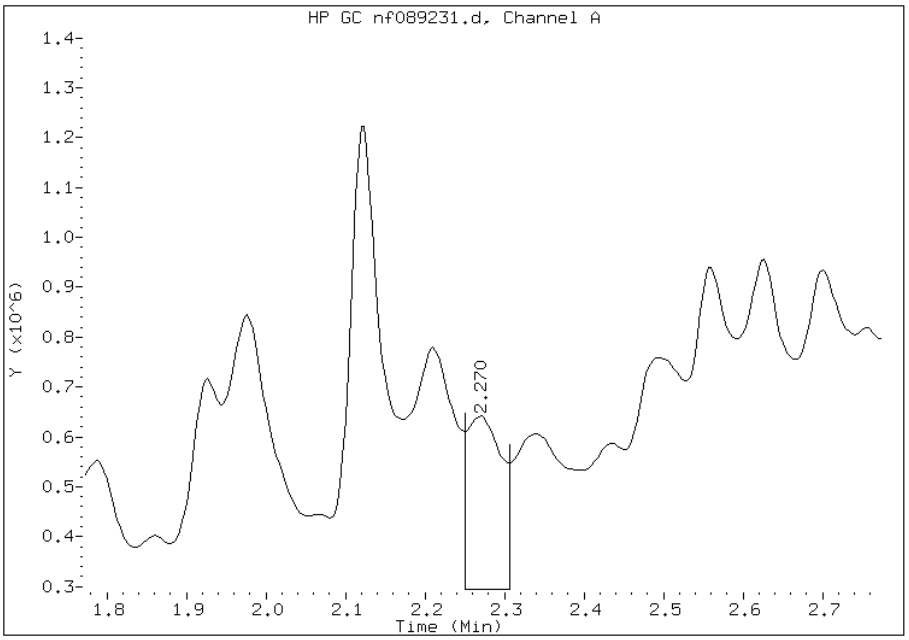
Processing Integration Results

RT: 2.27

Response: 1055656

Amount: 552.06

Conc: 2.79



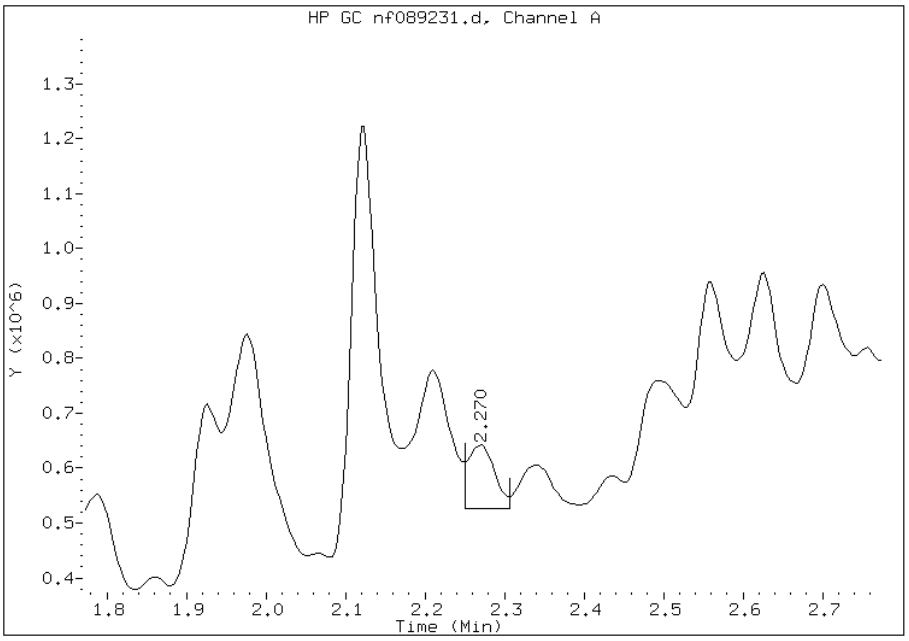
Manual Integration Results

RT: 2.27

Response: 274282

Amount: 140.26

Conc: 0.71



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nf089231.d
Inj. Date and Time: 30-SEP-2010 21:49
Instrument ID: PESTGC6.i
Client ID: MW-12
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 10/04/2010

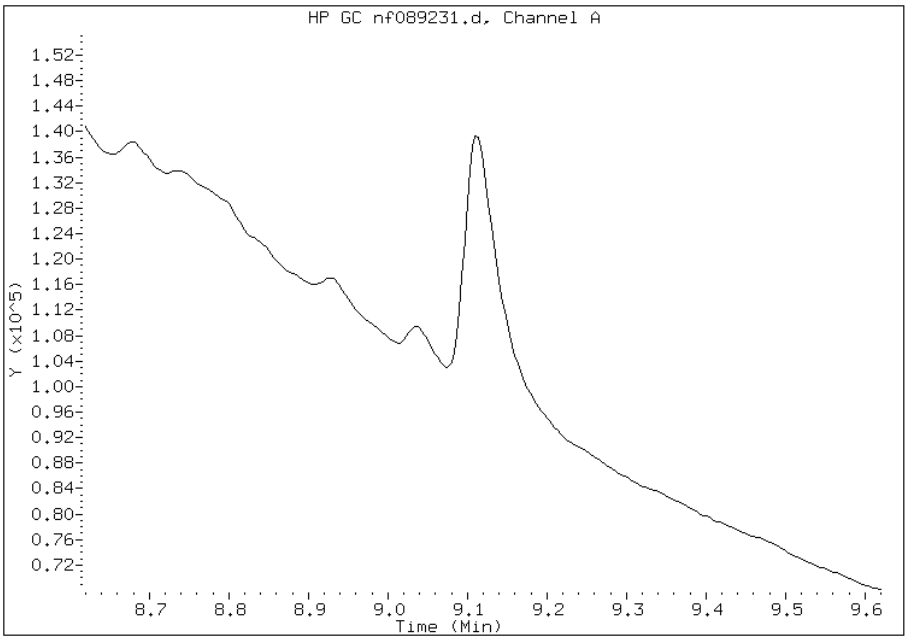
Processing Integration Results

RT: 9.11

Response: 332927

Amount: 175.99

Conc: 0.89



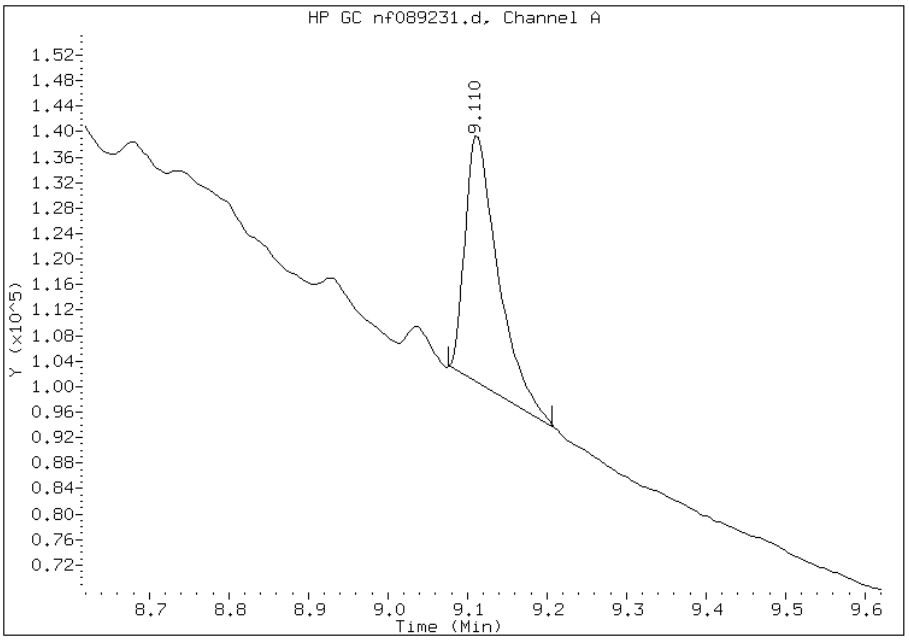
Manual Integration Results

RT: 9.11

Response: 111391

Amount: 51.08

Conc: 0.26



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: MW-12 | Lab Sample ID: 460-17760-11

Matrix: Water | Lab File ID: nr089231.d

Analysis Method: 608 | Date Collected: 09/22/2010 15:35

Extraction Method: 608 | Date Extracted: 09/24/2010 07:26

Sample wt/vol: 990(mL) | Date Analyzed: 09/30/2010 21:49

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U *	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	699	38-138	*E X*
2051-24-3	DCB Decachlorobiphenyl	79	17-152	

Data File: nr089231.d
Report Date: 01-Oct-2010 12:13

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089231.d
Lab Smp Id: 460-17760-A-11-A Client Smp ID: MW-12
Inj Date : 30-SEP-2010 21:49
Operator : Inst ID: PESTGC6.i
Smp Info : 460-17760-A-11-A
Misc Info : 460-17760-A-11-A
Comment   :
Method   : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.037	2.030	0.007	3220133	699.446	3.5	80.00- 120.00	100.00(ARM)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.153	8.157	-0.004	299751	78.6275	0.40	80.00- 120.00	100.00

QC Flag Legend

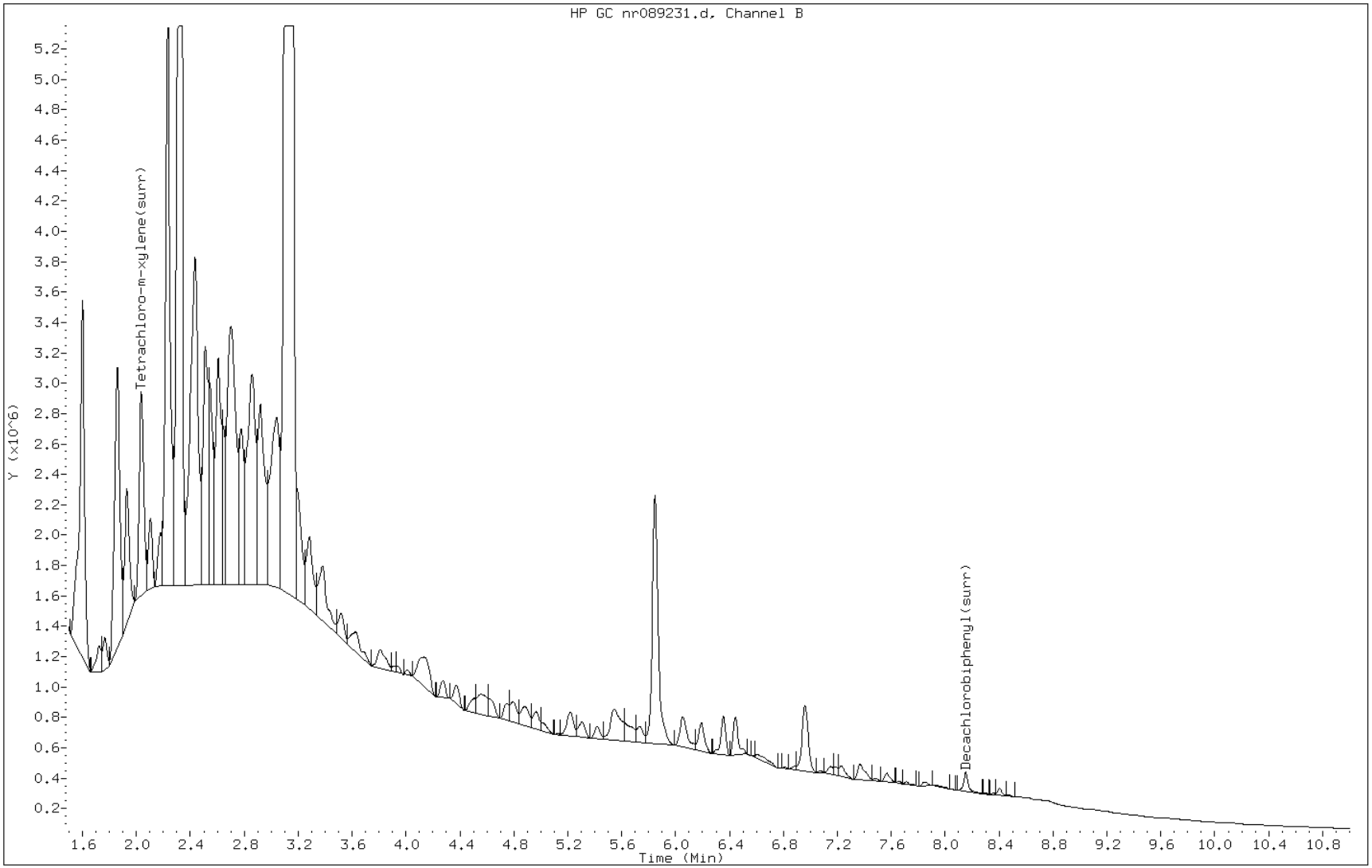
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: nr089231.d

Date: 30-SEP-2010 21:49

Client ID: MW-12 Instrument: PESTGC6.i

Sample Info: 460-17760-A-11-A Operator:



Manual Integration Report

Data File: nr089231.d
Inj. Date and Time: 30-SEP-2010 21:49
Instrument ID: PESTGC6.i
Client ID: MW-12
Compound: 28 Tetrachloro-m-xylene(surr)
CAS #: 877-09-8
Report Date: 10/04/2010

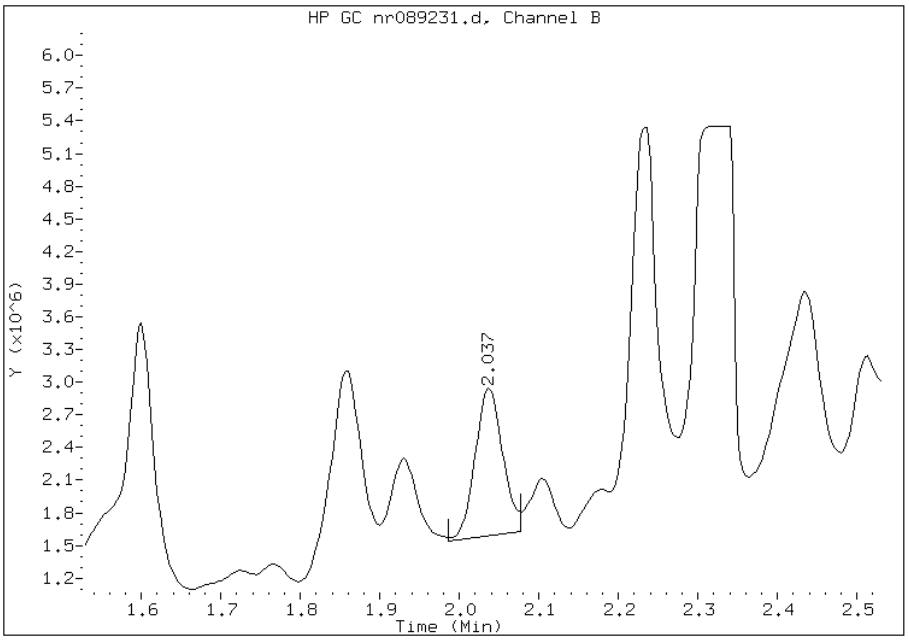
Processing Integration Results

RT: 2.04

Response: 3287308

Amount: 716.86

Conc: 3.62



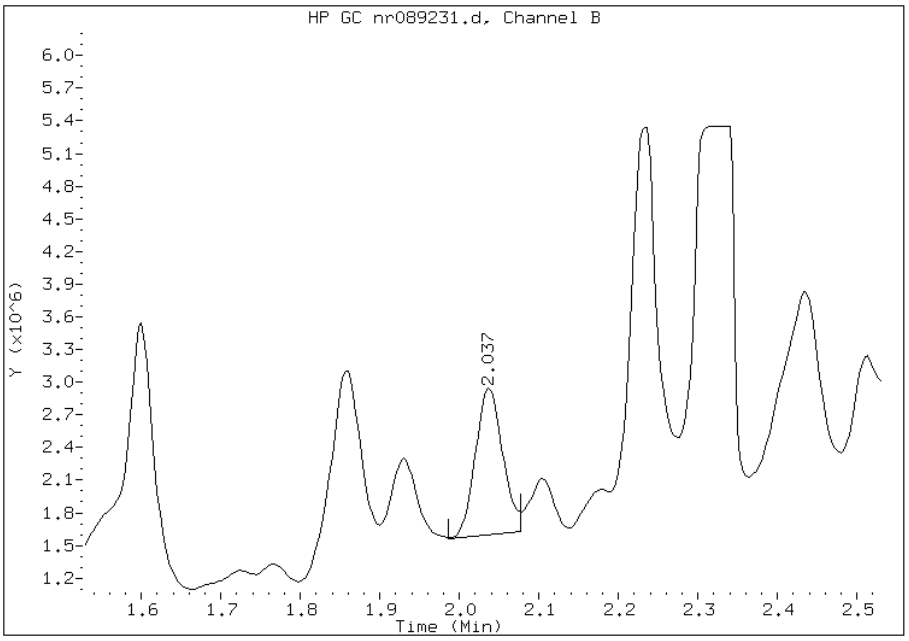
Manual Integration Results

RT: 2.04

Response: 3220133

Amount: 699.45

Conc: 3.53



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nf089060.d
Level 2	IC 460-50390/6	nf089061.d
Level 3	IC 460-50390/7	nf089062.d
Level 4	IC 460-50390/8	nf089063.d
Level 5	IC 460-50390/9	nf089064.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.633	2.633	2.633	2.630	2.630						2.563 - 2.703	2.632
PCB-1016 Peak 2	2.963	2.960	2.960	2.960	2.960						2.890 - 3.030	2.961
PCB-1016 Peak 3	3.177	3.177	3.177	3.173	3.173						3.107 - 3.247	3.175
PCB-1016 Peak 4	3.393	3.390	3.390	3.390	3.387						3.320 - 3.460	3.390
PCB-1016 Peak 5	3.547	3.543	3.543	3.543	3.540						3.473 - 3.613	3.543
PCB-1016 Peak 6	3.860	3.857	3.857	3.853	3.853						3.787 - 3.927	3.856
PCB-1016 Peak 7	4.167	4.163	4.163	4.160	4.160						4.093 - 4.233	4.163
PCB-1016 Peak 8	4.340	4.340	4.337	4.337	4.337						4.267 - 4.407	4.338
PCB-1260 Peak 1	6.057	6.057	6.053	6.053	6.053						5.983 - 6.123	6.055
PCB-1260 Peak 2	6.353	6.353	6.350	6.350	6.350						6.280 - 6.420	6.351
PCB-1260 Peak 3	6.847	6.847	6.847	6.843	6.843						6.777 - 6.917	6.845
PCB-1260 Peak 4	6.973	6.973	6.970	6.970	6.967						6.900 - 7.040	6.971
PCB-1260 Peak 5	7.043	7.043	7.040	7.040	7.040						6.970 - 7.110	7.041
PCB-1260 Peak 6	7.350	7.347	7.347	7.343	7.343						7.277 - 7.417	7.346
PCB-1260 Peak 7	8.023	8.023	8.020	8.020	8.020						7.950 - 8.090	8.021
PCB-1260 Peak 8	8.550	8.550	8.550	8.547	8.547						8.480 - 8.620	8.549

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nf089060.d
Level 2	IC 460-50390/6	nf089061.d
Level 3	IC 460-50390/7	nf089062.d
Level 4	IC 460-50390/8	nf089063.d
Level 5	IC 460-50390/9	nf089064.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	58.510 41.302	40.638	43.977	41.121	Qua	13	0	0						0.9991		0.9950
PCB-1016 Peak 2	110.80 76.778	76.818	85.833	78.895	Qua	4	0	0						0.9987		0.9950
PCB-1016 Peak 3	48.370 42.595	39.030	46.672	41.161	Qua	3	0	0						0.9970		0.9950
PCB-1016 Peak 4	190.74 159.98	145.71	170.90	161.39	Qua	7	0	0						0.9987		0.9950
PCB-1016 Peak 5	76.520 70.092	62.832	74.423	74.092	Qua	22	0	0						0.9984		0.9950
PCB-1016 Peak 6	48.670 43.673	42.804	44.868	48.491	Qua	22	0	0						0.9971		0.9950
PCB-1016 Peak 7	61.260 48.979	49.746	55.175	59.383	Qua											0.9950
PCB-1016 Peak 8	62.520 56.921	49.746	59.407	61.757	Qua	13	0	0						0.9987		0.9950
PCB-1260 Peak 1	138.62 109.27	108.94	120.81	109.88	Qua	3	0	0						0.9987		0.9950
PCB-1260 Peak 2	162.72 125.71	122.73	137.01	133.42	Qua	9	0	0						0.9991		0.9950
PCB-1260 Peak 3	193.09 175.61	161.12	186.79	182.64	Qua	16	0	0						0.9989		0.9950
PCB-1260 Peak 4	92.870 78.039	74.432	81.114	87.510	Qua	25	0	0						0.9963		0.9950
PCB-1260 Peak 5	51.450 55.484	45.720	53.173	54.761	Qua	17	0	0						0.9992		0.9950
PCB-1260 Peak 6	102.08 87.038	80.134	91.701	88.999	Qua	9	0	0						0.9991		0.9950
PCB-1260 Peak 7	149.25 203.78	113.83	132.84	139.13	Qua	6	0	0						0.9995		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

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	49.790 57.115	44.254	54.720	57.363	Qua	29	0	0						0.9981		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7957

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nf089060.d
Level 2	IC 460-50390/6	nf089061.d
Level 3	IC 460-50390/7	nf089062.d
Level 4	IC 460-50390/8	nf089063.d
Level 5	IC 460-50390/9	nf089064.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	Qua	5851	20319	43977	61681	103255	100	500	1000	1500	2500
PCB-1016 Peak 2	Qua	11080	38409	85833	118342	191944	100	500	1000	1500	2500
PCB-1016 Peak 3	Qua	4837	19515	46672	61741	106487	100	500	1000	1500	2500
PCB-1016 Peak 4	Qua	19074	72856	170902	242092	399956	100	500	1000	1500	2500
PCB-1016 Peak 5	Qua	7652	31416	74423	111138	175231	100	500	1000	1500	2500
PCB-1016 Peak 6	Qua	4867	21402	44868	72737	109183	100	500	1000	1500	2500
PCB-1016 Peak 7	Qua	6126	24873	55175	89075	122448	100	500	1000	1500	2500
PCB-1016 Peak 8	Qua	6252	24873	59407	92636	142302	100	500	1000	1500	2500
PCB-1260 Peak 1	Qua	13862	54468	120813	164817	273183	100	500	1000	1500	2500
PCB-1260 Peak 2	Qua	16272	61366	137007	200127	314285	100	500	1000	1500	2500
PCB-1260 Peak 3	Qua	19309	80561	186790	273963	439014	100	500	1000	1500	2500
PCB-1260 Peak 4	Qua	9287	37216	81114	131265	195097	100	500	1000	1500	2500
PCB-1260 Peak 5	Qua	5145	22860	53173	82142	138711	100	500	1000	1500	2500
PCB-1260 Peak 6	Qua	10208	40067	91701	133498	217596	100	500	1000	1500	2500
PCB-1260 Peak 7	Qua	14925	56917	132838	208698	509445	100	500	1000	1500	2500
PCB-1260 Peak 8	Qua	4979	22127	54720	86045	142788	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nr089060.d
Level 2	IC 460-50390/6	nr089061.d
Level 3	IC 460-50390/7	nr089062.d
Level 4	IC 460-50390/8	nr089063.d
Level 5	IC 460-50390/9	nr089064.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.277	2.270	2.273	2.270	2.270						2.203 - 2.343	2.272
PCB-1016 Peak 2	2.517	2.513	2.513	2.513	2.513						2.443 - 2.583	2.514
PCB-1016 Peak 3	2.650	2.647	2.650	2.647	2.647						2.580 - 2.720	2.648
PCB-1016 Peak 4	2.840	2.837	2.837	2.837	2.837						2.767 - 2.907	2.837
PCB-1016 Peak 5	2.947	2.943	2.943	2.943	2.943						2.873 - 3.013	2.944
PCB-1016 Peak 6	2.993	2.990	2.990	2.990	2.990						2.920 - 3.060	2.991
PCB-1016 Peak 7	3.117	3.107	3.107	3.107	3.107						3.037 - 3.177	3.109
PCB-1016 Peak 8	3.297	3.293	3.293	3.293	3.293						3.223 - 3.363	3.294
PCB-1260 Peak 1	4.820	4.817	4.817	4.813	4.813						4.747 - 4.887	4.816
PCB-1260 Peak 2	5.237	5.233	5.233	5.233	5.233						5.163 - 5.303	5.234
PCB-1260 Peak 3	5.647	5.643	5.643	5.643	5.643						5.573 - 5.713	5.644
PCB-1260 Peak 4	5.793	5.790	5.790	5.790	5.790						5.720 - 5.860	5.791
PCB-1260 Peak 5	6.133	6.130	6.130	6.130	6.130						6.060 - 6.200	6.131
PCB-1260 Peak 6	6.927	6.923	6.927	6.923	6.923						6.857 - 6.997	6.925
PCB-1260 Peak 7	7.030	7.030	7.027	7.027	7.027						6.957 - 7.097	7.028
PCB-1260 Peak 8	7.673	7.670	7.670	7.670	7.670						7.600 - 7.740	7.671

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nr089060.d
Level 2	IC 460-50390/6	nr089061.d
Level 3	IC 460-50390/7	nr089062.d
Level 4	IC 460-50390/8	nr089063.d
Level 5	IC 460-50390/9	nr089064.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	274.67 120.21	136.58	144.45	131.49	Qua	20	0	0						0.9982		0.9950
PCB-1016 Peak 2	302.50 184.19	199.54	216.15	198.91	Qua	2	0	0						0.9989		0.9950
PCB-1016 Peak 3	219.94 141.65	144.67	161.89	152.47	Qua	3	0	0						0.9987		0.9950
PCB-1016 Peak 4	685.84 421.89	447.62	490.84	448.12	Qua	4	0	0						0.9987		0.9950
PCB-1016 Peak 5	259.32 158.96	168.91	181.18	170.01	Qua	5	0	0						0.9991		0.9950
PCB-1016 Peak 6	194.07 122.78	129.24	144.90	131.07	Qua	1	0	0						0.9984		0.9950
PCB-1016 Peak 7	358.19 186.20	209.88	215.27	198.06	Qua	20	0	0						0.9990		0.9950
PCB-1016 Peak 8	281.39 163.05	178.30	192.45	173.80	Qua	8	0	0						0.9986		0.9950
PCB-1260 Peak 1	398.28 234.46	258.13	277.40	251.71	Qua	6	0	0						0.9988		0.9950
PCB-1260 Peak 2	599.18 397.49	442.07	467.07	430.39	Qua	1	0	0						0.9993		0.9950
PCB-1260 Peak 3	687.73 427.77	462.29	500.95	462.66	Qua	0	0	0						0.9990		0.9950
PCB-1260 Peak 4	364.29 221.87	240.41	260.67	242.03	Qua	1	0	0						0.9989		0.9950
PCB-1260 Peak 5	326.13 217.75	235.39	249.97	235.96	Qua	2	0	0						0.9993		0.9950
PCB-1260 Peak 6	549.60 286.55	337.17	335.81	317.14	Qua	12	0	0						0.9994		0.9950
PCB-1260 Peak 7	222.09 154.96	163.49	191.67	166.63	Qua	13	0	0						0.9971		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

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	196.06 136.84	142.42	158.19	148.32	Qua	8	0	0						0.9989		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 14:25 Calibration End Date: 09/28/2010 15:16 Calibration ID: 7968

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/5	nr089060.d
Level 2	IC 460-50390/6	nr089061.d
Level 3	IC 460-50390/7	nr089062.d
Level 4	IC 460-50390/8	nr089063.d
Level 5	IC 460-50390/9	nr089064.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	Qua	27467	68290	144451	197240	300531	100	500	1000	1500	2500
PCB-1016 Peak 2	Qua	30250	99772	216145	298359	460463	100	500	1000	1500	2500
PCB-1016 Peak 3	Qua	21994	72334	161888	228699	354135	100	500	1000	1500	2500
PCB-1016 Peak 4	Qua	68584	223811	490843	672175	1054716	100	500	1000	1500	2500
PCB-1016 Peak 5	Qua	25932	84457	181178	255008	397395	100	500	1000	1500	2500
PCB-1016 Peak 6	Qua	19407	64620	144903	196604	306956	100	500	1000	1500	2500
PCB-1016 Peak 7	Qua	35819	104942	215270	297094	465507	100	500	1000	1500	2500
PCB-1016 Peak 8	Qua	28139	89151	192453	260698	407627	100	500	1000	1500	2500
PCB-1260 Peak 1	Qua	39828	129066	277396	377568	586154	100	500	1000	1500	2500
PCB-1260 Peak 2	Qua	59918	221037	467066	645582	993728	100	500	1000	1500	2500
PCB-1260 Peak 3	Qua	68773	231146	500948	693990	1069433	100	500	1000	1500	2500
PCB-1260 Peak 4	Qua	36429	120205	260674	363050	554677	100	500	1000	1500	2500
PCB-1260 Peak 5	Qua	32613	117694	249970	353944	544367	100	500	1000	1500	2500
PCB-1260 Peak 6	Qua	54960	168587	335810	475714	716372	100	500	1000	1500	2500
PCB-1260 Peak 7	Qua	22209	81745	191670	249939	387407	100	500	1000	1500	2500
PCB-1260 Peak 8	Qua	19606	71209	158187	222481	342106	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7958

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nf089095.d
Level 2	IC 460-50390/14	nf089069.d
Level 3	IC 460-50390/16	nf089071.d
Level 4	IC 460-50390/17	nf089072.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4							RT WINDOW	AVG RT
alpha-BHC	2.760	2.750	2.737	2.740							2.683 - 2.783	2.747
gamma-BHC (Lindane)	3.073	3.060	3.047	3.050							2.993 - 3.093	3.058
beta-BHC	3.147	3.133	3.117	3.120							3.063 - 3.163	3.129
delta-BHC	3.453	3.440	3.423	3.427							3.367 - 3.467	3.436
Heptachlor	3.560	3.543	3.523	3.527							3.467 - 3.567	3.538
Aldrin	4.007	3.990	3.967	3.973							3.910 - 4.010	3.984
Heptachlor epoxide	4.837	4.820	4.793	4.803							4.720 - 4.860	4.813
gamma-Chlordane	5.143	5.123	5.097	5.107							5.023 - 5.163	5.118
alpha-Chlordane	5.387	5.370	5.343	5.350							5.270 - 5.410	5.363
Endosulfan I	5.480	5.463	5.440	5.447							5.367 - 5.507	5.458
4,4'-DDE	5.613	5.600	5.580	5.583							5.507 - 5.647	5.594
Dieldrin	5.860	5.843	5.827	5.830							5.753 - 5.893	5.840
Endrin	6.293	6.277	6.260	6.267							6.187 - 6.327	6.274
4,4'-DDD	6.433	6.417	6.400	6.407							6.330 - 6.470	6.414
Endosulfan II	6.583	6.567	6.550	6.557							6.480 - 6.620	6.564
4,4'-DDT	6.870	6.853	6.840	6.843							6.770 - 6.910	6.852
Endrin aldehyde	7.033	7.017	7.003	7.007							6.933 - 7.073	7.015
Endosulfan sulfate	7.383	7.370	7.357	7.360							7.287 - 7.427	7.368
Methoxychlor	7.703	+++++	7.677	7.680							7.607 - 7.747	7.687
Endrin ketone	7.977	7.957	7.947	7.953							7.880 - 8.020	7.958
Tetrachloro-m-xylene	2.297	2.287	2.273	2.277							2.217 - 2.317	2.283
DCB Decachlorobiphenyl	9.167	9.110	9.100	9.133							9.027 - 9.227	9.128

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7958

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nf089095.d
Level 2	IC 460-50390/14	nf089069.d
Level 3	IC 460-50390/16	nf089071.d
Level 4	IC 460-50390/17	nf089072.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4		B	M1	M2								
alpha-BHC	1317.3	2719.3	2946.9	2867.5	Qua	3	0	0						0.9995		0.9950
gamma-BHC (Lindane)	1320.5	2455.1	2551.7	2411.5	Qua	3	0	0						0.9995		0.9950
beta-BHC	912.75	1336.5	1433.2	1439.3	Qua	2	0	0						0.9997		0.9950
delta-BHC	1227.0	2239.3	2512.4	2447.1	Qua	4	0	0						0.9994		0.9950
Heptachlor	1613.3	2327.0	2672.0	2694.4	Qua	4	0	0						0.9992		0.9950
Aldrin	1240.0	2446.5	2853.2	2836.8	Qua	4	0	0						0.9993		0.9950
Heptachlor epoxide	1428.8	2263.9	2644.5	2636.8	Qua	4	0	0						0.9993		0.9950
gamma-Chlordane	1659.5	2413.5	2764.7	2746.5	Qua	4	0	0						0.9993		0.9950
alpha-Chlordane	1534.5	2312.3	2527.7	2447.2	Qua	3	0	0						0.9995		0.9950
Endosulfan I	1391.0	2194.6	2633.0	2647.1	Qua	5	0	0						0.9991		0.9950
4,4'-DDE	1139.0	2147.6	2535.7	2540.4	Qua	4	0	0						0.9992		0.9950
Dieldrin	1321.8	2287.0	2708.2	2701.1	Qua	5	0	0						0.9992		0.9950
Endrin	1159.0	1932.2	2159.4	2134.3	Qua	4	0	0						0.9990		0.9950
4,4'-DDD	933.75	1749.8	1991.6	1993.5	Qua	4	0	0						0.9992		0.9950
Endosulfan II	1272.0	2068.4	2316.3	2317.1	Qua	3	0	0						0.9994		0.9950
4,4'-DDT	1066.3	1843.5	2107.1	2126.2	Qua	4	0	0						0.9993		0.9950
Endrin aldehyde	1390.3	1804.6	1912.6	1876.0	Qua	2	0	0						0.9996		0.9950
Endosulfan sulfate	1132.3	1793.7	2049.3	2071.6	Qua	4	0	0						0.9993		0.9950
Methoxychlor	695.75	+++++	1034.4	1030.9	Qua	3	0	0						0.9996		0.9950
Endrin ketone	1557.0	2319.3	2467.6	2421.4	Qua	3	0	0						0.9995		0.9950
Tetrachloro-m-xylene	1908.3	2029.1	2016.3	1930.4	Qua	0	0	0						0.9984		0.9950
DCB Decachlorobiphenyl	2180.1	2022.4	1960.5	1837.6	Qua	1	0	0						0.9992		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7958

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nf089095.d
Level 2	IC 460-50390/14	nf089069.d
Level 3	IC 460-50390/16	nf089071.d
Level 4	IC 460-50390/17	nf089072.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4		LVL 1	LVL 2	LVL 3	LVL 4	
alpha-BHC	Qua	5269	135964	736720	1433731		4.00	50.0	250	500	
gamma-BHC (Lindane)	Qua	5282	122753	637930	1205745		4.00	50.0	250	500	
beta-BHC	Qua	3651	66827	358310	719667		4.00	50.0	250	500	
delta-BHC	Qua	4908	111965	628097	1223574		4.00	50.0	250	500	
Heptachlor	Qua	6453	116349	667993	1347211		4.00	50.0	250	500	
Aldrin	Qua	4960	122323	713296	1418393		4.00	50.0	250	500	
Heptachlor epoxide	Qua	5715	113195	661130	1318395		4.00	50.0	250	500	
gamma-Chlordane	Qua	6638	120676	691177	1373249		4.00	50.0	250	500	
alpha-Chlordane	Qua	6138	115615	631931	1223581		4.00	50.0	250	500	
Endosulfan I	Qua	5564	109729	658245	1323570		4.00	50.0	250	500	
4,4'-DDE	Qua	4556	107379	633918	1270222		4.00	50.0	250	500	
Dieldrin	Qua	5287	114352	677038	1350548		4.00	50.0	250	500	
Endrin	Qua	4636	96612	539839	1067134		4.00	50.0	250	500	
4,4'-DDD	Qua	3735	87491	497909	996766		4.00	50.0	250	500	
Endosulfan II	Qua	5088	103419	579065	1158525		4.00	50.0	250	500	
4,4'-DDT	Qua	4265	92176	526775	1063120		4.00	50.0	250	500	
Endrin aldehyde	Qua	5561	90229	478156	937978		4.00	50.0	250	500	
Endosulfan sulfate	Qua	4529	89683	512322	1035815		4.00	50.0	250	500	
Methoxychlor	Qua	2783	+++++	258600	515472		4.00	+++++	250	500	
Endrin ketone	Qua	6228	115966	616888	1210717		4.00	50.0	250	500	
Tetrachloro-m-xylene	Qua	19083	101455	302450	386082		10.0	50.0	150	200	
DCB Decachlorobiphenyl	Qua	21801	101121	294077	367527		10.0	50.0	150	200	

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7969

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nr089095.d
Level 2	IC 460-50390/14	nr089069.d
Level 3	IC 460-50390/16	nr089071.d
Level 4	IC 460-50390/17	nr089072.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4							RT WINDOW	AVG RT
alpha-BHC	2.403	2.403	2.410	2.407							2.353 - 2.453	2.406
gamma-BHC (Lindane)	2.623	2.623	2.630	2.627							2.573 - 2.673	2.626
beta-BHC	2.683	2.680	2.690	2.687							2.633 - 2.733	2.685
delta-BHC	2.817	2.813	2.820	2.820							2.767 - 2.867	2.818
Heptachlor	2.990	2.987	2.993	2.990							2.940 - 3.040	2.990
Aldrin	3.257	3.253	3.260	3.260							3.207 - 3.307	3.258
Heptachlor epoxide	3.957	3.953	3.960	3.957							3.887 - 4.027	3.957
gamma-Chlordane	4.117	4.117	4.123	4.120							4.050 - 4.190	4.119
alpha-Chlordane	4.300	4.293	4.300	4.300							4.227 - 4.367	4.298
4,4'-DDE	4.400	4.397	4.400	4.400							4.330 - 4.470	4.399
Endosulfan I	4.487	4.483	4.487	4.487							4.413 - 4.553	4.486
Dieldrin	4.827	4.823	4.827	4.827							4.753 - 4.893	4.826
Endrin	5.180	5.173	5.180	5.177							5.107 - 5.247	5.178
4,4'-DDD	5.277	5.273	5.277	5.277							5.203 - 5.343	5.276
Endosulfan II	5.520	5.513	5.517	5.517							5.447 - 5.587	5.517
4,4'-DDT	5.680	5.677	5.677	5.677							5.607 - 5.747	5.678
Endrin aldehyde	6.080	6.073	6.077	6.077							6.007 - 6.147	6.077
Methoxychlor	6.347	6.340	6.343	6.343							6.273 - 6.413	6.343
Endosulfan sulfate	6.663	6.660	6.660	6.660							6.590 - 6.730	6.661
Endrin ketone	7.030	7.023	7.023	7.023							6.953 - 7.093	7.025
Tetrachloro-m-xylene	2.023	2.020	2.030	2.027							1.970 - 2.070	2.025
DCB Decachlorobiphenyl	8.177	8.153	8.153	8.163							8.063 - 8.263	8.162

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7969

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nr089095.d
Level 2	IC 460-50390/14	nr089069.d
Level 3	IC 460-50390/16	nr089071.d
Level 4	IC 460-50390/17	nr089072.d

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4		B	M1	M2								
alpha-BHC	6899.3	8550.3	7612.7	7509.7	Qua	1	0	0						0.9998		0.9950
gamma-BHC (Lindane)	6931.0	7584.3	6607.7	6540.3	Qua	2	0	0						0.9998		0.9950
beta-BHC	3904.8	3892.1	3245.7	2961.3	Qua	1	0	0						0.9998		0.9950
delta-BHC	5809.5	7397.4	6659.1	6497.9	Qua	0	0	0						0.9998		0.9950
Heptachlor	7118.3	7617.5	6475.1	6212.3	Qua	1	0	0						0.9998		0.9950
Aldrin	5901.3	7263.9	6313.0	5998.7	Qua	1	0	0						0.9998		0.9950
Heptachlor epoxide	6477.8	7240.4	6128.0	5689.8	Qua	1	0	0						0.9998		0.9950
gamma-Chlordane	12043	7309.3	6057.2	5672.6	Qua	3	0	0						0.9998		0.9950
alpha-Chlordane	6338.8	6927.0	5789.8	5435.0	Qua	1	0	0						0.9998		0.9950
4,4'-DDE	5679.5	6903.4	5982.8	5545.7	Qua	0	0	0						0.9998		0.9950
Endosulfan I	5989.0	7050.5	5861.1	5443.8	Qua	1	0	0						0.9998		0.9950
Dieldrin	5755.0	7504.3	6406.9	5961.3	Qua	0	0	0						0.9998		0.9950
Endrin	5118.5	6829.3	5726.3	5243.1	Qua	0	0	0						0.9996		0.9950
4,4'-DDD	4475.3	6228.2	5375.7	5021.1	Qua	0	0	0						0.9998		0.9950
Endosulfan II	5684.3	6429.3	5356.9	4972.2	Qua	1	0	0						0.9998		0.9950
4,4'-DDT	4972.5	6068.3	5234.9	4963.7	Qua	1	0	0						0.9998		0.9950
Endrin aldehyde	4480.0	5155.8	4443.7	4126.6	Qua	1	0	0						0.9999		0.9950
Methoxychlor	3125.5	3650.3	2895.4	2663.1	Qua	1	0	0						0.9997		0.9950
Endosulfan sulfate	4775.0	5747.3	4759.1	4465.9	Qua	1	0	0						0.9997		0.9950
Endrin ketone	5262.5	6516.9	5448.1	5133.4	Qua	1	0	0						0.9997		0.9950
Tetrachloro-m-xylene	6445.7	6101.3	5485.7	5267.6	Qua	1	0	0						0.9982		0.9950
DCB Decachlorobiphenyl	4879.2	4052.9	3652.1	3332.2	Qua	1	0	0						0.9976		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 16:24 Calibration End Date: 09/29/2010 07:32 Calibration ID: 7969

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/40	nr089095.d
Level 2	IC 460-50390/14	nr089069.d
Level 3	IC 460-50390/16	nr089071.d
Level 4	IC 460-50390/17	nr089072.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4		LVL 1	LVL 2	LVL 3	LVL 4	
alpha-BHC	Qua	27597	427517	1903187	3754866		4.00	50.0	250	500	
gamma-BHC (Lindane)	Qua	27724	379216	1651921	3270144		4.00	50.0	250	500	
beta-BHC	Qua	15619	194605	811437	1480654		4.00	50.0	250	500	
delta-BHC	Qua	23238	369868	1664769	3248961		4.00	50.0	250	500	
Heptachlor	Qua	28473	380876	1618785	3106132		4.00	50.0	250	500	
Aldrin	Qua	23605	363197	1578247	2999361		4.00	50.0	250	500	
Heptachlor epoxide	Qua	25911	362021	1532004	2844905		4.00	50.0	250	500	
gamma-Chlordane	Qua	48173	365465	1514288	2836279		4.00	50.0	250	500	
alpha-Chlordane	Qua	25355	346349	1447448	2717489		4.00	50.0	250	500	
4,4'-DDE	Qua	22718	345168	1495706	2772872		4.00	50.0	250	500	
Endosulfan I	Qua	23956	352526	1465276	2721914		4.00	50.0	250	500	
Dieldrin	Qua	23020	375213	1601735	2980641		4.00	50.0	250	500	
Endrin	Qua	20474	341464	1431576	2621559		4.00	50.0	250	500	
4,4'-DDD	Qua	17901	311409	1343923	2510530		4.00	50.0	250	500	
Endosulfan II	Qua	22737	321463	1339233	2486097		4.00	50.0	250	500	
4,4'-DDT	Qua	19890	303414	1308732	2481874		4.00	50.0	250	500	
Endrin aldehyde	Qua	17920	257789	1110930	2063290		4.00	50.0	250	500	
Methoxychlor	Qua	12502	182516	723840	1331566		4.00	50.0	250	500	
Endosulfan sulfate	Qua	19100	287367	1189768	2232941		4.00	50.0	250	500	
Endrin ketone	Qua	21050	325845	1362023	2566715		4.00	50.0	250	500	
Tetrachloro-m-xylene	Qua	64457	305067	822854	1053523		10.0	50.0	150	200	
DCB Decachlorobiphenyl	Qua	48792	202647	547820	666441		10.0	50.0	150	200	

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nf089074.d
Level 2	IC 460-50390/20	nf089075.d
Level 3	IC 460-50390/21	nf089076.d
Level 4	IC 460-50390/22	nf089077.d
Level 5	IC 460-50390/23	nf089078.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1242 Peak 1	2.633	2.630	2.630	2.627	2.630						2.560 - 2.700	2.630
PCB-1242 Peak 2	2.960	2.957	2.957	2.953	2.957						2.887 - 3.027	2.957
PCB-1242 Peak 3	3.173	3.170	3.170	3.167	3.170						3.100 - 3.240	3.170
PCB-1242 Peak 4	3.387	3.383	3.383	3.380	3.383						3.313 - 3.453	3.383
PCB-1242 Peak 5	3.540	3.537	3.537	3.533	3.537						3.467 - 3.607	3.537
PCB-1242 Peak 6	3.793	3.790	3.790	3.787	3.790						3.720 - 3.860	3.790
PCB-1242 Peak 7	4.333	4.333	4.333	4.333	4.333						4.263 - 4.403	4.333
PCB-1242 Peak 8	4.777	4.777	4.777	4.777	4.773						4.707 - 4.847	4.776

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nf089074.d
Level 2	IC 460-50390/20	nf089075.d
Level 3	IC 460-50390/21	nf089076.d
Level 4	IC 460-50390/22	nf089077.d
Level 5	IC 460-50390/23	nf089078.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-1242 Peak 1	49.790 34.894	40.702	37.682	37.275	Qua	11	0	0						0.9998		0.9950
PCB-1242 Peak 2	89.920 62.259	76.830	69.224	66.525	Qua	8	0	0						0.9997		0.9950
PCB-1242 Peak 3	38.910 34.947	39.206	36.177	36.698	Qua	2	0	0						0.9997		0.9950
PCB-1242 Peak 4	141.34 126.42	138.67	133.15	131.20	Qua	2	0	0						1.0000		0.9950
PCB-1242 Peak 5	59.080 55.594	61.984	58.983	57.908	Qua	0	0	0						1.0000		0.9950
PCB-1242 Peak 6	32.240 25.962	31.502	28.398	28.355	Qua	1	0	0						0.9996		0.9950
PCB-1242 Peak 7	58.080 55.881	56.868	57.621	57.342	Qua	4	0	0						1.0000		0.9950
PCB-1242 Peak 8	67.850 63.844	63.670	60.763	64.394	Qua	2	0	0						0.9996		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7959

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nf089074.d
Level 2	IC 460-50390/20	nf089075.d
Level 3	IC 460-50390/21	nf089076.d
Level 4	IC 460-50390/22	nf089077.d
Level 5	IC 460-50390/23	nf089078.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-1242 Peak 1	Qua	4979	20351	37682	55912	87236	100	500	1000	1500	2500
PCB-1242 Peak 2	Qua	8992	38415	69224	99787	155648	100	500	1000	1500	2500
PCB-1242 Peak 3	Qua	3891	19603	36177	55047	87367	100	500	1000	1500	2500
PCB-1242 Peak 4	Qua	14134	69333	133145	196796	316040	100	500	1000	1500	2500
PCB-1242 Peak 5	Qua	5908	30992	58983	86862	138986	100	500	1000	1500	2500
PCB-1242 Peak 6	Qua	3224	15751	28398	42532	64905	100	500	1000	1500	2500
PCB-1242 Peak 7	Qua	5808	28434	57621	86013	139703	100	500	1000	1500	2500
PCB-1242 Peak 8	Qua	6785	31835	60763	96591	159611	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7970

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nr089074.d
Level 2	IC 460-50390/20	nr089075.d
Level 3	IC 460-50390/21	nr089076.d
Level 4	IC 460-50390/22	nr089077.d
Level 5	IC 460-50390/23	nr089078.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1242 Peak 1	2.270	2.267	2.270	2.267	2.267						2.200 - 2.340	2.268
PCB-1242 Peak 2	2.510	2.510	2.510	2.510	2.510						2.440 - 2.580	2.510
PCB-1242 Peak 3	2.647	2.643	2.647	2.643	2.643						2.577 - 2.717	2.645
PCB-1242 Peak 4	2.833	2.833	2.833	2.830	2.833						2.763 - 2.903	2.833
PCB-1242 Peak 5	2.940	2.940	2.940	2.940	2.940						2.870 - 3.010	2.940
PCB-1242 Peak 6	3.107	3.103	3.103	3.103	3.103						3.033 - 3.173	3.104
PCB-1242 Peak 7	3.293	3.290	3.290	3.290	3.290						3.220 - 3.360	3.291
PCB-1242 Peak 8	4.037	4.037	4.037	4.033	4.033						3.967 - 4.107	4.035

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7970

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nr089074.d
Level 2	IC 460-50390/20	nr089075.d
Level 3	IC 460-50390/21	nr089076.d
Level 4	IC 460-50390/22	nr089077.d
Level 5	IC 460-50390/23	nr089078.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-1242 Peak 1	195.29 101.71	136.66	130.33	112.71	Qua	11	0	0						0.9989		0.9950
PCB-1242 Peak 2	257.61 152.70	200.23	180.64	169.13	Qua	12	0	0						0.9999		0.9950
PCB-1242 Peak 3	196.09 120.73	155.68	139.62	132.58	Qua	13	0	0						0.9999		0.9950
PCB-1242 Peak 4	573.75 347.30	448.60	402.81	375.35	Qua	18	0	0						0.9997		0.9950
PCB-1242 Peak 5	220.75 132.33	171.72	149.35	144.34	Qua	19	0	0						0.9996		0.9950
PCB-1242 Peak 6	344.08 209.45	272.26	244.47	226.95	Qua	17	0	0						0.9997		0.9950
PCB-1242 Peak 7	238.07 143.82	189.27	167.20	158.25	Qua	14	0	0						0.9998		0.9950
PCB-1242 Peak 8	200.26 124.03	159.65	144.11	139.37	Qua	6	0	0						0.9997		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 17:28 Calibration End Date: 09/28/2010 18:19 Calibration ID: 7970

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/19	nr089074.d
Level 2	IC 460-50390/20	nr089075.d
Level 3	IC 460-50390/21	nr089076.d
Level 4	IC 460-50390/22	nr089077.d
Level 5	IC 460-50390/23	nr089078.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-1242 Peak 1	Qua	19529	68332	130330	169064	254275	100	500	1000	1500	2500
PCB-1242 Peak 2	Qua	25761	100117	180641	253701	381748	100	500	1000	1500	2500
PCB-1242 Peak 3	Qua	19609	77841	139619	198876	301832	100	500	1000	1500	2500
PCB-1242 Peak 4	Qua	57375	224298	402806	563029	868257	100	500	1000	1500	2500
PCB-1242 Peak 5	Qua	22075	85858	149349	216503	330813	100	500	1000	1500	2500
PCB-1242 Peak 6	Qua	34408	136128	244468	340431	523616	100	500	1000	1500	2500
PCB-1242 Peak 7	Qua	23807	94636	167199	237371	359561	100	500	1000	1500	2500
PCB-1242 Peak 8	Qua	20026	79826	144112	209061	310084	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nf089079.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.927										1.857 - 1.997	1.927
PCB-1221 Peak 2	2.193										2.123 - 2.263	2.193
PCB-1221 Peak 3	2.480										2.410 - 2.550	2.480
PCB-1221 Peak 4	2.583										2.513 - 2.653	2.583
PCB-1221 Peak 5	2.630										2.560 - 2.700	2.630
PCB-1221 Peak 6	3.000										2.930 - 3.070	3.000
PCB-1221 Peak 7	3.173										3.103 - 3.243	3.173
PCB-1221 Peak 8	3.383										3.313 - 3.453	3.383

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nf089079.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	22.312				Qua		0							1.0000		0.9950
PCB-1221 Peak 2	5.9000				Qua		0							1.0000		0.9950
PCB-1221 Peak 3	23.256				Qua		0							1.0000		0.9950
PCB-1221 Peak 4	14.282				Qua		0							1.0000		0.9950
PCB-1221 Peak 5	65.711				Qua		0							1.0000		0.9950
PCB-1221 Peak 6	11.345				Qua		0							1.0000		0.9950
PCB-1221 Peak 7	4.0490				Qua		0							1.0000		0.9950
PCB-1221 Peak 8	9.6630				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7960

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nf089079.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Qua	22312					1000				
PCB-1221 Peak 2	Qua	5900					1000				
PCB-1221 Peak 3	Qua	23256					1000				
PCB-1221 Peak 4	Qua	14282					1000				
PCB-1221 Peak 5	Qua	65711					1000				
PCB-1221 Peak 6	Qua	11345					1000				
PCB-1221 Peak 7	Qua	4049					1000				
PCB-1221 Peak 8	Qua	9663					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7971

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nr089079.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.677										1.607 - 1.747	1.677
PCB-1221 Peak 2	1.930										1.860 - 2.000	1.930
PCB-1221 Peak 3	2.137										2.067 - 2.207	2.137
PCB-1221 Peak 4	2.267										2.197 - 2.337	2.267
PCB-1221 Peak 5	2.550										2.480 - 2.620	2.550
PCB-1221 Peak 6	2.593										2.523 - 2.663	2.593
PCB-1221 Peak 7	2.643										2.573 - 2.713	2.643
PCB-1221 Peak 8	2.833										2.763 - 2.903	2.833

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7971

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nr089079.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	58.305				Qua		0							1.0000		0.9950
PCB-1221 Peak 2	18.592				Qua		0							1.0000		0.9950
PCB-1221 Peak 3	75.355				Qua		0							1.0000		0.9950
PCB-1221 Peak 4	219.61				Qua		0							1.0000		0.9950
PCB-1221 Peak 5	18.000				Qua		0							1.0000		0.9950
PCB-1221 Peak 6	30.218				Qua		0							1.0000		0.9950
PCB-1221 Peak 7	17.211				Qua		0							1.0000		0.9950
PCB-1221 Peak 8	39.882				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:31 Calibration End Date: 09/28/2010 18:31 Calibration ID: 7971

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/24	nr089079.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Qua	58305					1000				
PCB-1221 Peak 2	Qua	18592					1000				
PCB-1221 Peak 3	Qua	75355					1000				
PCB-1221 Peak 4	Qua	219606					1000				
PCB-1221 Peak 5	Qua	18000					1000				
PCB-1221 Peak 6	Qua	30218					1000				
PCB-1221 Peak 7	Qua	17211					1000				
PCB-1221 Peak 8	Qua	39882					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7961

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nf089080.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.623										2.553 - 2.693	2.623
PCB-1232 Peak 2	2.950										2.880 - 3.020	2.950
PCB-1232 Peak 3	3.167										3.097 - 3.237	3.167
PCB-1232 Peak 4	3.530										3.460 - 3.600	3.530
PCB-1232 Peak 5	3.660										3.590 - 3.730	3.660
PCB-1232 Peak 6	3.783										3.713 - 3.853	3.783
PCB-1232 Peak 7	4.150										4.080 - 4.220	4.150
PCB-1232 Peak 8	4.327										4.257 - 4.397	4.327

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7961

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nf089080.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	61.242				Qua		0							1.0000		0.9950
PCB-1232 Peak 2	56.209				Qua		0							1.0000		0.9950
PCB-1232 Peak 3	35.092				Qua		0							1.0000		0.9950
PCB-1232 Peak 4	44.669				Qua		0							1.0000		0.9950
PCB-1232 Peak 5	30.138				Qua		0							1.0000		0.9950
PCB-1232 Peak 6	25.024				Qua		0							1.0000		0.9950
PCB-1232 Peak 7	36.673				Qua		0							1.0000		0.9950
PCB-1232 Peak 8	44.078				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7961

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nf089080.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Qua	61242					1000				
PCB-1232 Peak 2	Qua	56209					1000				
PCB-1232 Peak 3	Qua	35092					1000				
PCB-1232 Peak 4	Qua	44669					1000				
PCB-1232 Peak 5	Qua	30138					1000				
PCB-1232 Peak 6	Qua	25024					1000				
PCB-1232 Peak 7	Qua	36673					1000				
PCB-1232 Peak 8	Qua	44078					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7972

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nr089080.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.260										2.190 - 2.330	2.260
PCB-1232 Peak 2	2.503										2.433 - 2.573	2.503
PCB-1232 Peak 3	2.640										2.570 - 2.710	2.640
PCB-1232 Peak 4	2.827										2.757 - 2.897	2.827
PCB-1232 Peak 5	2.933										2.863 - 3.003	2.933
PCB-1232 Peak 6	2.983										2.913 - 3.053	2.983
PCB-1232 Peak 7	3.287										3.217 - 3.357	3.287
PCB-1232 Peak 8	3.640										3.570 - 3.710	3.640

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7972

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nr089080.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	208.14				Qua		0							1.0000		0.9950
PCB-1232 Peak 2	152.16				Qua		0							1.0000		0.9950
PCB-1232 Peak 3	114.12				Qua		0							1.0000		0.9950
PCB-1232 Peak 4	315.08				Qua		0							1.0000		0.9950
PCB-1232 Peak 5	122.60				Qua		0							1.0000		0.9950
PCB-1232 Peak 6	90.852				Qua		0							1.0000		0.9950
PCB-1232 Peak 7	138.87				Qua		0							1.0000		0.9950
PCB-1232 Peak 8	71.482				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 18:44 Calibration End Date: 09/28/2010 18:44 Calibration ID: 7972

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/25	nr089080.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Qua	208138					1000				
PCB-1232 Peak 2	Qua	152156					1000				
PCB-1232 Peak 3	Qua	114118					1000				
PCB-1232 Peak 4	Qua	315076					1000				
PCB-1232 Peak 5	Qua	122600					1000				
PCB-1232 Peak 6	Qua	90852					1000				
PCB-1232 Peak 7	Qua	138866					1000				
PCB-1232 Peak 8	Qua	71482					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nf089082.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	3.790										3.720 - 3.860	3.790
PCB-1254 Peak 2	4.767										4.697 - 4.837	4.767
PCB-1254 Peak 3	5.060										4.990 - 5.130	5.060
PCB-1254 Peak 4	5.610										5.540 - 5.680	5.610
PCB-1254 Peak 5	5.770										5.700 - 5.840	5.770
PCB-1254 Peak 6	6.583										6.513 - 6.653	6.583
PCB-1254 Peak 7	6.843										6.773 - 6.913	6.843
PCB-1254 Peak 8	7.310										7.240 - 7.380	7.310

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nf089082.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	46.010				Qua		0							1.0000		0.9950
PCB-1254 Peak 2	98.811				Qua		0							1.0000		0.9950
PCB-1254 Peak 3	102.87				Qua		0							1.0000		0.9950
PCB-1254 Peak 4	76.705				Qua		0							1.0000		0.9950
PCB-1254 Peak 5	166.77				Qua		0							1.0000		0.9950
PCB-1254 Peak 6	115.61				Qua		0							1.0000		0.9950
PCB-1254 Peak 7	154.56				Qua		0							1.0000		0.9950
PCB-1254 Peak 8	42.713				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nf089082.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Qua	46010					1000				
PCB-1254 Peak 2	Qua	98811					1000				
PCB-1254 Peak 3	Qua	102869					1000				
PCB-1254 Peak 4	Qua	76705					1000				
PCB-1254 Peak 5	Qua	166772					1000				
PCB-1254 Peak 6	Qua	115606					1000				
PCB-1254 Peak 7	Qua	154559					1000				
PCB-1254 Peak 8	Qua	42713					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7974

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nr089082.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	3.700										3.630 - 3.770	3.700
PCB-1254 Peak 2	3.750										3.680 - 3.820	3.750
PCB-1254 Peak 3	3.973										3.903 - 4.043	3.973
PCB-1254 Peak 4	4.387										4.317 - 4.457	4.387
PCB-1254 Peak 5	4.553										4.483 - 4.623	4.553
PCB-1254 Peak 6	4.953										4.883 - 5.023	4.953
PCB-1254 Peak 7	5.233										5.163 - 5.303	5.233
PCB-1254 Peak 8	5.643										5.573 - 5.713	5.643

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7974

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nr089082.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	216.79				Qua		0							1.0000		0.9950
PCB-1254 Peak 2	181.00				Qua		0							1.0000		0.9950
PCB-1254 Peak 3	52.273				Qua		0							1.0000		0.9950
PCB-1254 Peak 4	249.87				Qua		0							1.0000		0.9950
PCB-1254 Peak 5	409.58				Qua		0							1.0000		0.9950
PCB-1254 Peak 6	306.16				Qua		0							1.0000		0.9950
PCB-1254 Peak 7	311.95				Qua		0							1.0000		0.9950
PCB-1254 Peak 8	401.58				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:10 Calibration End Date: 09/28/2010 19:10 Calibration ID: 7974

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/27	nr089082.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Qua	216787					1000				
PCB-1254 Peak 2	Qua	180998					1000				
PCB-1254 Peak 3	Qua	52273					1000				
PCB-1254 Peak 4	Qua	249872					1000				
PCB-1254 Peak 5	Qua	409584					1000				
PCB-1254 Peak 6	Qua	306162					1000				
PCB-1254 Peak 7	Qua	311953					1000				
PCB-1254 Peak 8	Qua	401577					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7964

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nf089083.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	6.053										5.983 - 6.123	6.053
PCB-1262 Peak 2	6.350										6.280 - 6.420	6.350
PCB-1262 Peak 3	6.967										6.897 - 7.037	6.967
PCB-1262 Peak 4	7.347										7.277 - 7.417	7.347
PCB-1262 Peak 5	8.027										7.957 - 8.097	8.027
PCB-1262 Peak 6	8.070										8.000 - 8.140	8.070
PCB-1262 Peak 7	8.587										8.517 - 8.657	8.587
PCB-1262 Peak 8	8.883										8.813 - 8.953	8.883

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7964

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nf089083.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	93.274				Qua		0							1.0000		0.9950
PCB-1262 Peak 2	106.30				Qua		0							1.0000		0.9950
PCB-1262 Peak 3	131.64				Qua		0							1.0000		0.9950
PCB-1262 Peak 4	121.53				Qua		0							1.0000		0.9950
PCB-1262 Peak 5	142.32				Qua		0							1.0000		0.9950
PCB-1262 Peak 6	160.78				Qua		0							1.0000		0.9950
PCB-1262 Peak 7	96.773				Qua		0							1.0000		0.9950
PCB-1262 Peak 8	34.639				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7964

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nf089083.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Qua	93274					1000				
PCB-1262 Peak 2	Qua	106297					1000				
PCB-1262 Peak 3	Qua	131642					1000				
PCB-1262 Peak 4	Qua	121532					1000				
PCB-1262 Peak 5	Qua	142318					1000				
PCB-1262 Peak 6	Qua	160777					1000				
PCB-1262 Peak 7	Qua	96773					1000				
PCB-1262 Peak 8	Qua	34639					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7975

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nr089083.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	4.570										4.500 - 4.640	4.570
PCB-1262 Peak 2	4.813										4.743 - 4.883	4.813
PCB-1262 Peak 3	5.643										5.573 - 5.713	5.643
PCB-1262 Peak 4	5.790										5.720 - 5.860	5.790
PCB-1262 Peak 5	6.130										6.060 - 6.200	6.130
PCB-1262 Peak 6	6.923										6.853 - 6.993	6.923
PCB-1262 Peak 7	7.027										6.957 - 7.097	7.027
PCB-1262 Peak 8	7.670										7.600 - 7.740	7.670

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7975

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nr089083.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	18.710				Qua		0							1.0000		0.9950
PCB-1262 Peak 2	227.80				Qua		0							1.0000		0.9950
PCB-1262 Peak 3	302.73				Qua		0							1.0000		0.9950
PCB-1262 Peak 4	403.07				Qua		0							1.0000		0.9950
PCB-1262 Peak 5	345.56				Qua		0							1.0000		0.9950
PCB-1262 Peak 6	242.33				Qua		0							1.0000		0.9950
PCB-1262 Peak 7	363.42				Qua		0							1.0000		0.9950
PCB-1262 Peak 8	281.40				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:22 Calibration End Date: 09/28/2010 19:22 Calibration ID: 7975

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/28	nr089083.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Qua	18710					1000				
PCB-1262 Peak 2	Qua	227800					1000				
PCB-1262 Peak 3	Qua	302728					1000				
PCB-1262 Peak 4	Qua	403074					1000				
PCB-1262 Peak 5	Qua	345561					1000				
PCB-1262 Peak 6	Qua	242328					1000				
PCB-1262 Peak 7	Qua	363424					1000				
PCB-1262 Peak 8	Qua	281401					1000				

Curve Type Legend:

Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nf089084.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	6.967										6.897 - 7.037	6.967
PCB-1268 Peak 2	7.353										7.283 - 7.423	7.353
PCB-1268 Peak 3	8.020										7.950 - 8.090	8.020
PCB-1268 Peak 4	8.323										8.253 - 8.393	8.323
PCB-1268 Peak 5	8.417										8.347 - 8.487	8.417
PCB-1268 Peak 6	8.417										8.347 - 8.487	8.417
PCB-1268 Peak 7	8.583										8.513 - 8.653	8.583
PCB-1268 Peak 8	8.880										8.810 - 8.950	8.880

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nf089084.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	61.945				Qua		0							1.0000		0.9950
PCB-1268 Peak 2	74.328				Qua		0							1.0000		0.9950
PCB-1268 Peak 3	207.26				Qua		0							1.0000		0.9950
PCB-1268 Peak 4	231.67				Qua		0							1.0000		0.9950
PCB-1268 Peak 5	81.952				Qua		0							1.0000		0.9950
PCB-1268 Peak 6	81.952				Qua		0							1.0000		0.9950
PCB-1268 Peak 7	106.84				Qua		0							1.0000		0.9950
PCB-1268 Peak 8	763.39				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7965

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nf089084.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Qua	61945					1000				
PCB-1268 Peak 2	Qua	74328					1000				
PCB-1268 Peak 3	Qua	207257					1000				
PCB-1268 Peak 4	Qua	231670					1000				
PCB-1268 Peak 5	Qua	81952					1000				
PCB-1268 Peak 6	Qua	81952					1000				
PCB-1268 Peak 7	Qua	106840					1000				
PCB-1268 Peak 8	Qua	763386					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7976

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nr089084.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	5.787										5.717 - 5.857	5.787
PCB-1268 Peak 2	6.120										6.050 - 6.190	6.120
PCB-1268 Peak 3	6.967										6.897 - 7.037	6.967
PCB-1268 Peak 4	7.017										6.947 - 7.087	7.017
PCB-1268 Peak 5	7.263										7.193 - 7.333	7.263
PCB-1268 Peak 6	7.363										7.293 - 7.433	7.363
PCB-1268 Peak 7	7.670										7.600 - 7.740	7.670
PCB-1268 Peak 8	7.973										7.903 - 8.043	7.973

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7976

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nr089084.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	187.62				Qua		0							1.0000		0.9950
PCB-1268 Peak 2	222.33				Qua		0							1.0000		0.9950
PCB-1268 Peak 3	779.85				Qua		0							1.0000		0.9950
PCB-1268 Peak 4	830.13				Qua		0							1.0000		0.9950
PCB-1268 Peak 5	642.90				Qua		0							1.0000		0.9950
PCB-1268 Peak 6	207.25				Qua		0							1.0000		0.9950
PCB-1268 Peak 7	294.73				Qua		0							1.0000		0.9950
PCB-1268 Peak 8	1581.5				Qua		0							1.0000		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50390

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/28/2010 19:35 Calibration End Date: 09/28/2010 19:35 Calibration ID: 7976

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50390/29	nr089084.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Qua	187616					1000				
PCB-1268 Peak 2	Qua	222331					1000				
PCB-1268 Peak 3	Qua	779854					1000				
PCB-1268 Peak 4	Qua	830125					1000				
PCB-1268 Peak 5	Qua	642902					1000				
PCB-1268 Peak 6	Qua	207247					1000				
PCB-1268 Peak 7	Qua	294729					1000				
PCB-1268 Peak 8	Qua	1581504					1000				

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8016

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nf089202.d
Level 2	IC 460-50656/26	nf089203.d
Level 3	IC 460-50656/30	nf089207.d
Level 4	IC 460-50656/31	nf089208.d
Level 5	IC 460-50656/29	nf089206.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1248 Peak 1	2.977	2.953	2.977	2.953	2.950						2.907 - 3.047	2.962
PCB-1248 Peak 2	3.403	3.377	3.407	3.377	3.377						3.337 - 3.477	3.388
PCB-1248 Peak 3	3.697	3.697	3.700	3.697	3.693						3.630 - 3.770	3.697
PCB-1248 Peak 4	3.820	3.840	3.820	3.840	3.837						3.750 - 3.890	3.831
PCB-1248 Peak 5	4.183	4.150	4.187	4.150	4.143						4.117 - 4.257	4.163
PCB-1248 Peak 6	4.360	4.323	4.363	4.323	4.320						4.293 - 4.433	4.338
PCB-1248 Peak 7	4.730	4.697	4.737	4.697	4.690						4.667 - 4.807	4.710
PCB-1248 Peak 8	4.800	4.767	4.807	4.767	4.760						4.737 - 4.877	4.780

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8016

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nf089202.d
Level 2	IC 460-50656/26	nf089203.d
Level 3	IC 460-50656/30	nf089207.d
Level 4	IC 460-50656/31	nf089208.d
Level 5	IC 460-50656/29	nf089206.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-1248 Peak 1	38.080 31.096	38.740	33.221	34.503	Qua	1	0	0						0.9986		0.9950
PCB-1248 Peak 2	79.490 80.341	81.340	74.362	78.680	Qua	8	0	0						0.9995		0.9950
PCB-1248 Peak 3	9.7100 13.365	12.454	12.252	12.207	Qua	2	0	0						0.9996		0.9950
PCB-1248 Peak 4	59.040 52.782	65.478	46.523	56.069	Qua	5	0	0						0.9923	*	0.9950
PCB-1248 Peak 5	76.880 67.225	75.778	69.902	69.146	Qua	8	0	0						0.9998		0.9950
PCB-1248 Peak 6	80.180 83.761	83.110	77.398	79.578	Qua	11	0	0						0.9997		0.9950
PCB-1248 Peak 7	82.750 72.734	77.142	68.099	72.496	Qua	14	0	0						0.9991		0.9950
PCB-1248 Peak 8	111.46 108.72	107.51	102.58	104.53	Qua	11	0	0						0.9998		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8016

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nf089202.d
Level 2	IC 460-50656/26	nf089203.d
Level 3	IC 460-50656/30	nf089207.d
Level 4	IC 460-50656/31	nf089208.d
Level 5	IC 460-50656/29	nf089206.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-1248 Peak 1	Qua	3808	19370	33221	51754	77741	100	500	1000	1500	2500
PCB-1248 Peak 2	Qua	7949	40670	74362	118020	200853	100	500	1000	1500	2500
PCB-1248 Peak 3	Qua	971	6227	12252	18310	33412	100	500	1000	1500	2500
PCB-1248 Peak 4	Qua	5904	32739	46523	84104	131954	100	500	1000	1500	2500
PCB-1248 Peak 5	Qua	7688	37889	69902	103719	168063	100	500	1000	1500	2500
PCB-1248 Peak 6	Qua	8018	41555	77398	119367	209402	100	500	1000	1500	2500
PCB-1248 Peak 7	Qua	8275	38571	68099	108744	181834	100	500	1000	1500	2500
PCB-1248 Peak 8	Qua	11146	53755	102583	156801	271811	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8017

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nr089202.d
Level 2	IC 460-50656/26	nr089203.d
Level 3	IC 460-50656/30	nr089207.d
Level 4	IC 460-50656/31	nr089208.d
Level 5	IC 460-50656/29	nr089206.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1248 Peak 1	2.507	2.510	2.503	2.510	2.510						2.433 - 2.573	2.508
PCB-1248 Peak 2	2.827	2.830	2.827	2.830	2.830						2.757 - 2.897	2.829
PCB-1248 Peak 3	2.980	2.983	2.980	2.983	2.943						2.910 - 3.050	2.974
PCB-1248 Peak 4	3.103	3.100	3.093	3.100	3.100						3.023 - 3.163	3.099
PCB-1248 Peak 5	3.287	3.290	3.283	3.290	3.290						3.213 - 3.353	3.288
PCB-1248 Peak 6	3.370	3.373	3.367	3.373	3.373						3.297 - 3.437	3.371
PCB-1248 Peak 7	3.640	3.643	3.637	3.643	3.643						3.567 - 3.707	3.641
PCB-1248 Peak 8	4.023	4.027	4.023	4.027	4.027						3.953 - 4.093	4.025

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8017

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nr089202.d
Level 2	IC 460-50656/26	nr089203.d
Level 3	IC 460-50656/30	nr089207.d
Level 4	IC 460-50656/31	nr089208.d
Level 5	IC 460-50656/29	nr089206.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-1248 Peak 1	120.82 79.819	99.934	76.596	83.655	Qua	27	0	0						0.9964		0.9950
PCB-1248 Peak 2	366.37 251.50	302.46	239.24	257.10	Qua	30	0	0						0.9973		0.9950
PCB-1248 Peak 3	90.060 85.502	70.688	57.244	60.387	Qua	62	0	0						0.9960		0.9950
PCB-1248 Peak 4	559.60 320.31	390.83	313.09	331.39	Qua	39	0	0						0.9975		0.9950
PCB-1248 Peak 5	302.73 212.59	256.34	206.98	220.62	Qua	24	0	0						0.9978		0.9950
PCB-1248 Peak 6	297.71 215.09	254.45	212.49	223.64	Qua	21	0	0						0.9985		0.9950
PCB-1248 Peak 7	161.84 127.25	152.57	128.98	132.15	Qua	16	0	0						0.9989		0.9950
PCB-1248 Peak 8	514.47 346.41	419.04	349.76	360.69	Qua	25	0	0						0.9987		0.9950

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PESTICIDES/PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-17760-1 Analy Batch No.: 50656

SDG No.:

Instrument ID: PESTGC6 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/30/2010 15:08 Calibration End Date: 09/30/2010 16:51 Calibration ID: 8017

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-50656/25	nr089202.d
Level 2	IC 460-50656/26	nr089203.d
Level 3	IC 460-50656/30	nr089207.d
Level 4	IC 460-50656/31	nr089208.d
Level 5	IC 460-50656/29	nr089206.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-1248 Peak 1	Qua	12082	49967	76596	125482	199548	100	500	1000	1500	2500
PCB-1248 Peak 2	Qua	36637	151231	239242	385647	628759	100	500	1000	1500	2500
PCB-1248 Peak 3	Qua	9006	35344	57244	90580	213754	100	500	1000	1500	2500
PCB-1248 Peak 4	Qua	55960	195414	313086	497081	800787	100	500	1000	1500	2500
PCB-1248 Peak 5	Qua	30273	128169	206977	330937	531475	100	500	1000	1500	2500
PCB-1248 Peak 6	Qua	29771	127225	212494	335454	537732	100	500	1000	1500	2500
PCB-1248 Peak 7	Qua	16184	76285	128975	198220	318114	100	500	1000	1500	2500
PCB-1248 Peak 8	Qua	51447	209518	349761	541029	866021	100	500	1000	1500	2500

Curve Type Legend:
Qua = Quadratic

FORM VII
PESTICIDES/PCBS PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: PEM 460-50656/19 Calibration Date: 09/30/2010 13:11

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nf089196.d Conc. Units: ug/L

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
Endrin	6.25	520370	1.45	20	
Endrin aldehyde	6.99	3224			
Endrin ketone	7.94	4457			

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	6.83	474983	1.16	20	
4,4'-DDD	0.00	0			
4,4'-DDE	5.56	5594			

Data File: nf089196.d
Report Date: 01-Oct-2010 07:18

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089196.d
Lab Smp Id: PEM SGDDT/Ei_00011
Inj Date : 30-SEP-2010 13:11
Operator : Inst ID: PESTGC6.i
Smp Info : PEM SGDDT/Ei_00011
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 30-Sep-2010 17:28 shanthi Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1 QC Sample: END/DDT
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
8 4,4'-DDE					CAS #: 72-55-9		
5.563	5.563	0.000	5594	6.74727	0.034	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
6.827	6.827	0.000	474983	231.070	1.2	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.247	6.243	0.004	520370	247.227	1.2	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
6.987	6.990	-0.003	3224	4.08896	0.020	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
7.940	7.940	0.000	4457	4.71146	0.024	80.00- 120.00	100.00(a)

Data File: nf089196.d
Report Date: 01-Oct-2010 07:18

QC Flag Legend

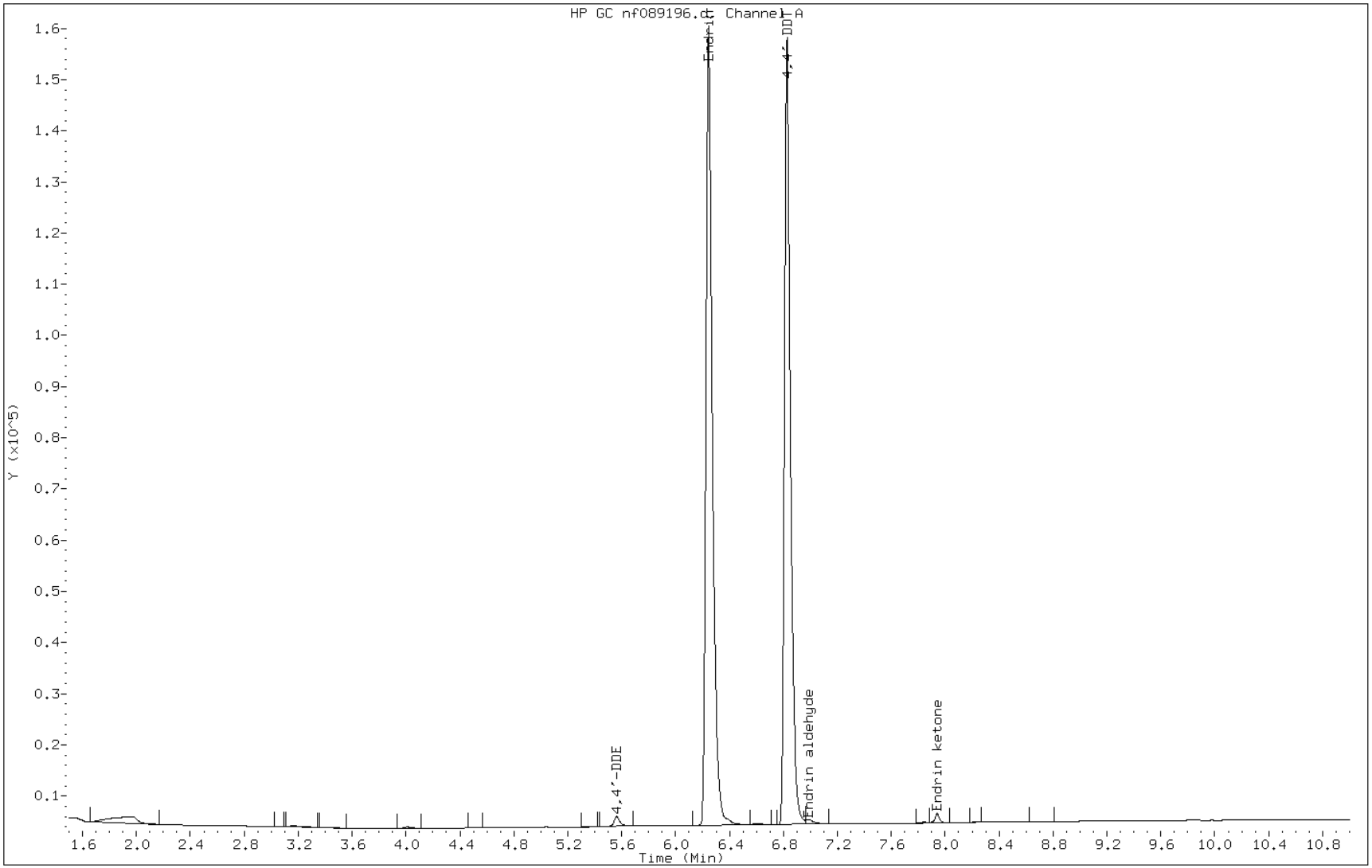
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: nf089196.d

Date: 30-SEP-2010 13:11

Client ID: Instrument: PESTGC6.i

Sample Info: PEM SGDDT/Ei_00011 Operator:



FORM VII
PESTICIDES/PCBS PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: PEM 460-50656/19 Calibration Date: 09/30/2010 13:11

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nr089196.d Conc. Units: ug/L

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
Endrin	5.17	1358333	1.72	20	
Endrin aldehyde	6.07	4992			
Endrin ketone	7.02	18741			

ANALYTE	RT	PEAK AREA	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	5.67	1145230	2.29	20	
4,4'-DDD	0.00	0			
4,4'-DDE	4.40	26836			

Data File: nr089196.d
Report Date: 30-Sep-2010 15:22

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089196.d
Lab Smp Id: PEM SGDDT/Ei_00011
Inj Date : 30-SEP-2010 13:11
Operator : Inst ID: PESTGC6.i
Smp Info : PEM SGDDT/Ei_00011
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 30-Sep-2010 13:40 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: END/DDT
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
8 4,4'-DDE					CAS #: 72-55-9		
4.397	4.393	0.004	26836	3.93647	0.020	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
5.670	5.670	0.000	1145230	216.885	1.1	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
5.170	5.170	0.000	1358333	237.735	1.2	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
6.070	6.070	0.000	4992	0.45398	0.0023	80.00- 120.00	100.00(a)
16 Endrin ketone					CAS #: 53494-70-5		
7.017	7.017	0.000	18741	2.32302	0.012	80.00- 120.00	100.00(a)

Data File: nr089196.d
Report Date: 30-Sep-2010 15:22

QC Flag Legend

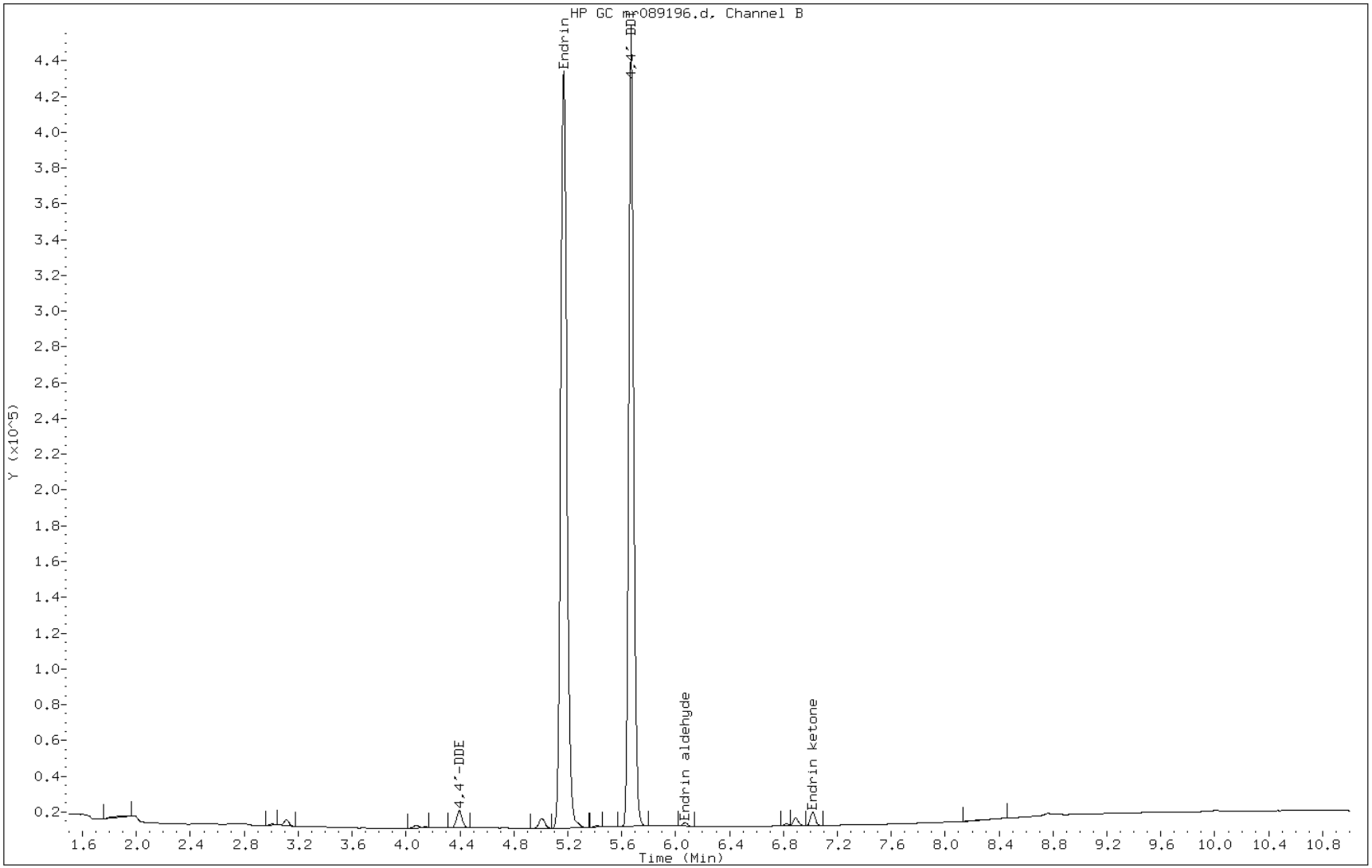
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: nr089196.d

Date: 30-SEP-2010 13:11

Client ID: Instrument: PESTGC6.i

Sample Info: PEM SGDDT/Ei_00011 Operator:



FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVRT 460-50656/20 Calibration Date: 09/30/2010 13:24

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nf089197.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Qua	2493	2570		90.5	100	-9.5	15.0
gamma-BHC (Lindane)	Qua	2213	2316		91.8	100	-8.2	15.0
beta-BHC	Qua	1283	1252		91.1	100	-8.9	15.0
delta-BHC	Qua	2127	2201		91.4	100	-8.6	15.0
Heptachlor	Qua	2313	2290		91.7	100	-8.3	15.0
Aldrin	Qua	2364	2337		87.3	100	-12.7	15.0
Heptachlor epoxide	Qua	2248	2165		87.3	100	-12.7	15.0
gamma-Chlordane	Qua	2395	2288		87.7	100	-12.3	15.0
alpha-Chlordane	Qua	2217	2184		89.3	100	-10.7	15.0
Endosulfan I	Qua	2213	2107		86.5	100	-13.5	15.0
4,4'-DDE	Qua	2103	2086		88.2	100	-11.8	15.0
Dieldrin	Qua	2264	2230		88.1	100	-11.9	15.0
Endrin	Qua	1839	1958		96.0	100	-4.0	15.0
4,4'-DDD	Qua	1672	1687		90.3	100	-9.7	15.0
Endosulfan II	Qua	1998	1957		89.3	100	-10.7	15.0
4,4'-DDT	Qua	1790	1846		93.3	100	-6.7	15.0
Endrin aldehyde	Qua	1744	1673		90.1	100	-9.9	15.0
Endosulfan sulfate	Qua	1759	1770		92.2	100	-7.8	15.0
Methoxychlor	Qua	921.1	1003		101	100	0.7	15.0
Endrin ketone	Qua	2189	2260		95.0	100	-5.0	15.0
Tetrachloro-m-xylene	Qua	1951	1796		91.7	100	-8.3	15.0
DCB Decachlorobiphenyl	Qua	2019	1813		86.8	100	-13.2	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVRT 460-50656/20 Calibration Date: 09/30/2010 13:24

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nf089197.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.73	2.68	2.78
gamma-BHC (Lindane)	3.04	2.99	3.09
beta-BHC	3.11	3.06	3.16
delta-BHC	3.41	3.36	3.46
Heptachlor	3.51	3.46	3.56
Aldrin	3.95	3.90	4.00
Heptachlor epoxide	4.78	4.71	4.85
gamma-Chlordane	5.08	5.01	5.15
alpha-Chlordane	5.32	5.25	5.39
Endosulfan I	5.42	5.35	5.49
4,4'-DDE	5.56	5.49	5.63
Dieldrin	5.81	5.74	5.88
Endrin	6.24	6.17	6.31
4,4'-DDD	6.39	6.32	6.46
Endosulfan II	6.54	6.47	6.61
4,4'-DDT	6.83	6.76	6.90
Endrin aldehyde	6.99	6.92	7.06
Endosulfan sulfate	7.34	7.27	7.41
Methoxychlor	7.67	7.60	7.74
Endrin ketone	7.94	7.87	8.01
Tetrachloro-m-xylene	2.27	2.22	2.32
DCB Decachlorobiphenyl	9.12	9.02	9.22

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVRT 460-50656/20 Calibration Date: 09/30/2010 13:24

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nr089197.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Qua	7593	7496		97.5	100	-2.5	15.0
gamma-BHC (Lindane)	Qua	6856	6553		97.2	100	-2.8	15.0
beta-BHC	Qua	3470	3226		92.5	100	-7.5	15.0
delta-BHC	Qua	6584	6603		97.6	100	-2.4	15.0
Heptachlor	Qua	6792	6471		96.2	100	-3.8	15.0
Aldrin	Qua	6372	6079		92.5	100	-7.5	15.0
Heptachlor epoxide	Qua	6372	5999		92.1	100	-7.9	15.0
gamma-Chlordane	Qua	7465	5863		90.8	100	-9.2	15.0
alpha-Chlordane	Qua	6092	5610		91.4	100	-8.6	15.0
4,4'-DDE	Qua	6034	5743		91.1	100	-8.9	15.0
Endosulfan I	Qua	6082	5742		91.9	100	-8.1	15.0
Dieldrin	Qua	6429	6226		92.1	100	-7.9	15.0
Endrin	Qua	5716	5948		98.5	100	-1.5	15.0
4,4'-DDD	Qua	5310	5155		91.2	100	-8.8	15.0
Endosulfan II	Qua	5589	5339		93.7	100	-6.3	15.0
4,4'-DDT	Qua	5310	5162		94.5	100	-5.5	15.0
Endrin aldehyde	Qua	4562	4406		93.5	100	-6.5	15.0
Methoxychlor	Qua	3076	2988		95.4	100	-4.6	15.0
Endosulfan sulfate	Qua	4924	4797		95.4	100	-4.6	15.0
Endrin ketone	Qua	5568	5497		96.3	100	-3.7	15.0
Tetrachloro-m-xylene	Qua	5704	5094		92.2	100	-7.8	15.0
DCB Decachlorobiphenyl	Qua	3894	3581		95.9	100	-4.1	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCVRT 460-50656/20 Calibration Date: 09/30/2010 13:24

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 16:24

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/29/2010 07:32

Lab File ID: nr089197.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.41	2.36	2.46
gamma-BHC (Lindane)	2.63	2.58	2.68
beta-BHC	2.69	2.64	2.74
delta-BHC	2.82	2.77	2.87
Heptachlor	2.99	2.94	3.04
Aldrin	3.26	3.21	3.31
Heptachlor epoxide	3.96	3.89	4.03
gamma-Chlordane	4.12	4.05	4.19
alpha-Chlordane	4.29	4.22	4.36
4,4'-DDE	4.39	4.32	4.46
Endosulfan I	4.48	4.41	4.55
Dieldrin	4.82	4.75	4.89
Endrin	5.17	5.10	5.24
4,4'-DDD	5.27	5.20	5.34
Endosulfan II	5.51	5.44	5.58
4,4'-DDT	5.67	5.60	5.74
Endrin aldehyde	6.07	6.00	6.14
Methoxychlor	6.34	6.27	6.41
Endosulfan sulfate	6.65	6.58	6.72
Endrin ketone	7.02	6.95	7.09
Tetrachloro-m-xylene	2.03	1.98	2.08
DCB Decachlorobiphenyl	8.16	8.06	8.26

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCV 460-50656/23 Calibration Date: 09/30/2010 14:20

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nf089200.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Qua	40.07	37.12		965	1000	-3.5	15.0
PCB-1242 Peak 2	Qua	75.62	68.23		969	1000	-3.1	15.0
PCB-1242 Peak 3	Qua	37.19	35.23		947	1000	-5.3	15.0
PCB-1242 Peak 4	Qua	134.2	127.6		951	1000	-4.9	15.0
PCB-1242 Peak 5	Qua	58.71	55.60		935	1000	-6.5	15.0
PCB-1242 Peak 6	Qua	29.29	26.40		895	1000	-10.5	15.0
PCB-1242 Peak 7	Qua	57.16	54.17		939	1000	-6.1	15.0
PCB-1242 Peak 8	Qua	64.10	58.74		934	1000	-6.6	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCV 460-50656/23 Calibration Date: 09/30/2010 14:20

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nf089200.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1242 Peak 1	2.64	2.57	2.71
PCB-1242 Peak 2	2.97	2.90	3.04
PCB-1242 Peak 3	3.19	3.12	3.26
PCB-1242 Peak 4	3.40	3.33	3.47
PCB-1242 Peak 5	3.56	3.49	3.63
PCB-1242 Peak 6	3.81	3.74	3.88
PCB-1242 Peak 7	4.35	4.28	4.42
PCB-1242 Peak 8	4.79	4.72	4.86

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCV 460-50656/23 Calibration Date: 09/30/2010 14:20

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nr089200.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Qua	135.3	121.8		963	1000	-3.7	15.0
PCB-1242 Peak 2	Qua	192.1	166.3		904	1000	-9.6	15.0
PCB-1242 Peak 3	Qua	148.9	127.3		890	1000	-11.0	15.0
PCB-1242 Peak 4	Qua	429.6	406.7		1010	1000	1.3	15.0
PCB-1242 Peak 5	Qua	163.7	148.7		972	1000	-2.8	15.0
PCB-1242 Peak 6	Qua	259.4	273.1		1140	1000	14.1	15.0
PCB-1242 Peak 7	Qua	179.3	150.7		876	1000	-12.4	15.0
PCB-1242 Peak 8	Qua	153.5	139.9		944	1000	-5.6	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCV 460-50656/23 Calibration Date: 09/30/2010 14:20

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 17:28

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/28/2010 18:19

Lab File ID: nr089200.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1242 Peak 1	2.26	2.19	2.33
PCB-1242 Peak 2	2.51	2.44	2.58
PCB-1242 Peak 3	2.64	2.57	2.71
PCB-1242 Peak 4	2.83	2.76	2.90
PCB-1242 Peak 5	2.94	2.87	3.01
PCB-1242 Peak 6	3.11	3.04	3.18
PCB-1242 Peak 7	3.28	3.21	3.35
PCB-1242 Peak 8	4.03	3.96	4.10

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCV 460-50656/24 Calibration Date: 09/30/2010 14:56

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 14:25

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/28/2010 15:16

Lab File ID: nf089201.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua	45.11	48.25		1140	1000	14.4	15.0
PCB-1016 Peak 2	Qua	85.82	93.08		1140	1000	14.2	15.0
PCB-1016 Peak 3	Qua	43.57	52.48		1220	1000	22.2*	15.0
PCB-1016 Peak 4	Qua	165.7	179.2		1090	1000	9.5	15.0
PCB-1016 Peak 5	Qua	71.59	77.67		1060	1000	5.6	15.0
PCB-1016 Peak 6	Qua	45.70	47.45		1010	1000	0.8	15.0
PCB-1016 Peak 7	Qua		56.31		200	1000	-100.0*	15.0
PCB-1016 Peak 8	Qua	57.15	62.32		1080	1000	8.4	15.0
PCB-1260 Peak 1	Qua	117.5	128.5		1130	1000	12.7	15.0
PCB-1260 Peak 2	Qua	136.3	149.2		1110	1000	11.0	15.0
PCB-1260 Peak 3	Qua	179.8	200.4		1100	1000	9.6	15.0
PCB-1260 Peak 4	Qua	82.79	87.87		1040	1000	3.7	15.0
PCB-1260 Peak 5	Qua	52.12	59.04		1110	1000	11.1	15.0
PCB-1260 Peak 6	Qua	89.99	99.8		1120	1000	11.7	15.0
PCB-1260 Peak 7	Qua	147.8	139.2		1070	1000	6.6	15.0
PCB-1260 Peak 8	Qua	52.65	54.32		992	1000	-0.8	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCV 460-50656/24 Calibration Date: 09/30/2010 14:56

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 14:25

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/28/2010 15:16

Lab File ID: nf089201.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.62	2.55	2.69
PCB-1016 Peak 2	2.95	2.88	3.02
PCB-1016 Peak 3	3.16	3.09	3.23
PCB-1016 Peak 4	3.37	3.30	3.44
PCB-1016 Peak 5	3.53	3.46	3.60
PCB-1016 Peak 6	3.84	3.77	3.91
PCB-1016 Peak 7	4.15	4.08	4.22
PCB-1016 Peak 8	4.32	4.25	4.39
PCB-1260 Peak 1	6.04	5.97	6.11
PCB-1260 Peak 2	6.34	6.27	6.41
PCB-1260 Peak 3	6.83	6.76	6.90
PCB-1260 Peak 4	6.96	6.89	7.03
PCB-1260 Peak 5	7.03	6.96	7.10
PCB-1260 Peak 6	7.34	7.27	7.41
PCB-1260 Peak 7	8.02	7.95	8.09
PCB-1260 Peak 8	8.57	8.50	8.64

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCV 460-50656/24 Calibration Date: 09/30/2010 14:56

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 14:25

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/28/2010 15:16

Lab File ID: nr089201.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua	161.5	171.8		1260	1000	26.4*	15.0
PCB-1016 Peak 2	Qua	220.3	229.7		1110	1000	10.8	15.0
PCB-1016 Peak 3	Qua	164.1	169.0		1080	1000	7.7	15.0
PCB-1016 Peak 4	Qua	498.9	522.8		1120	1000	11.9	15.0
PCB-1016 Peak 5	Qua	187.7	198.8		1140	1000	13.6	15.0
PCB-1016 Peak 6	Qua	144.4	152.8		1110	1000	11.4	15.0
PCB-1016 Peak 7	Qua	233.5	488.3		2650	1000	165.1*	15.0
PCB-1016 Peak 8	Qua	197.8	197.2		1080	1000	7.6	15.0
PCB-1260 Peak 1	Qua	284.0	285.9		1080	1000	7.9	15.0
PCB-1260 Peak 2	Qua	467.2	482.4		1070	1000	7.0	15.0
PCB-1260 Peak 3	Qua	508.3	502.8		1040	1000	3.8	15.0
PCB-1260 Peak 4	Qua	265.9	263.4		1040	1000	4.1	15.0
PCB-1260 Peak 5	Qua	253.0	260.8		1070	1000	6.9	15.0
PCB-1260 Peak 6	Qua	365.3	812.0		2930	1000	192.6*	15.0
PCB-1260 Peak 7	Qua	179.8	186.6		1040	1000	4.5	15.0
PCB-1260 Peak 8	Qua	156.4	170.2		1120	1000	11.5	15.0

FORM VII
PESTICIDES/PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: CCV 460-50656/24 Calibration Date: 09/30/2010 14:56

Instrument ID: PESTGC6 Calib Start Date: 09/28/2010 14:25

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/28/2010 15:16

Lab File ID: nr089201.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.26	2.19	2.33
PCB-1016 Peak 2	2.50	2.43	2.57
PCB-1016 Peak 3	2.64	2.57	2.71
PCB-1016 Peak 4	2.82	2.75	2.89
PCB-1016 Peak 5	2.93	2.86	3.00
PCB-1016 Peak 6	2.98	2.91	3.05
PCB-1016 Peak 7	3.10	3.03	3.17
PCB-1016 Peak 8	3.28	3.21	3.35
PCB-1260 Peak 1	4.80	4.73	4.87
PCB-1260 Peak 2	5.22	5.15	5.29
PCB-1260 Peak 3	5.63	5.56	5.70
PCB-1260 Peak 4	5.78	5.71	5.85
PCB-1260 Peak 5	6.12	6.05	6.19
PCB-1260 Peak 6	6.91	6.84	6.98
PCB-1260 Peak 7	7.02	6.95	7.09
PCB-1260 Peak 8	7.66	7.59	7.73

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-49862/1-A

Matrix: Water Lab File ID: nf089227.d

Analysis Method: 608 Date Collected:

Extraction Method: 608 Date Extracted: 09/24/2010 07:26

Sample wt/vol: 1000(mL) Date Analyzed: 09/30/2010 20:58

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	91	38-138	
2051-24-3	DCB Decachlorobiphenyl	94	17-152	

Data File: nf089227.d
Report Date: 01-Oct-2010 12:06

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089227.d
Lab Smp Id: MB 460-49862/1-A
Inj Date : 30-SEP-2010 20:58
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-49862/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

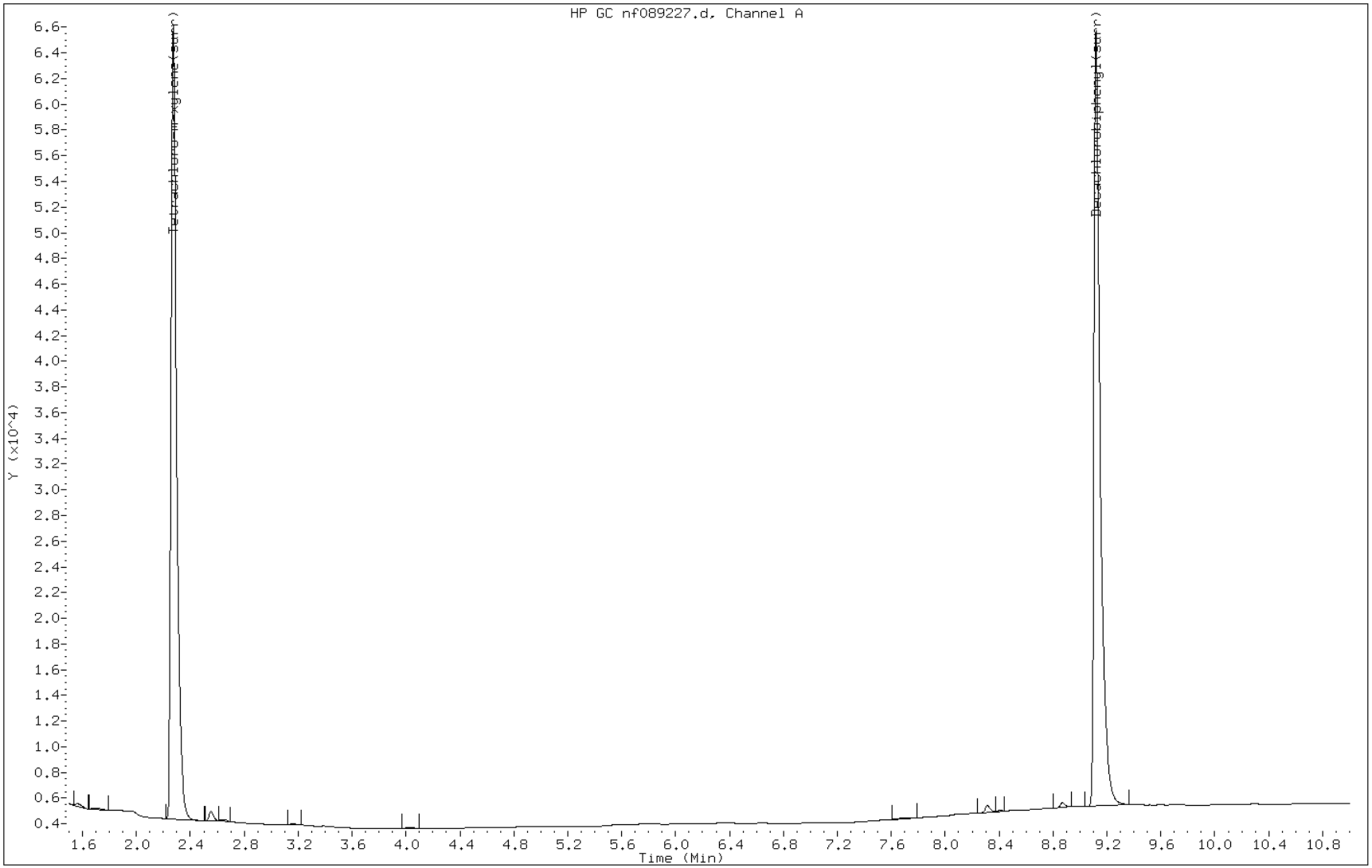
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	178116	90.8809	0.45	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.120	9.120	0.000	194517	93.9166	0.47	80.00- 120.00	100.00

Data File: nf089227.d

Date: 30-SEP-2010 20:58

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-49862/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-49862/1-A

Matrix: Water | Lab File ID: nr089227.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/24/2010 07:26

Sample wt/vol: 1000(mL) | Date Analyzed: 09/30/2010 20:58

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	93	38-138	
2051-24-3	DCB Decachlorobiphenyl	105	17-152	

Data File: nr089227.d
Report Date: 01-Oct-2010 12:07

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089227.d
Lab Smp Id: MB 460-49862/1-A
Inj Date : 30-SEP-2010 20:58
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-49862/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

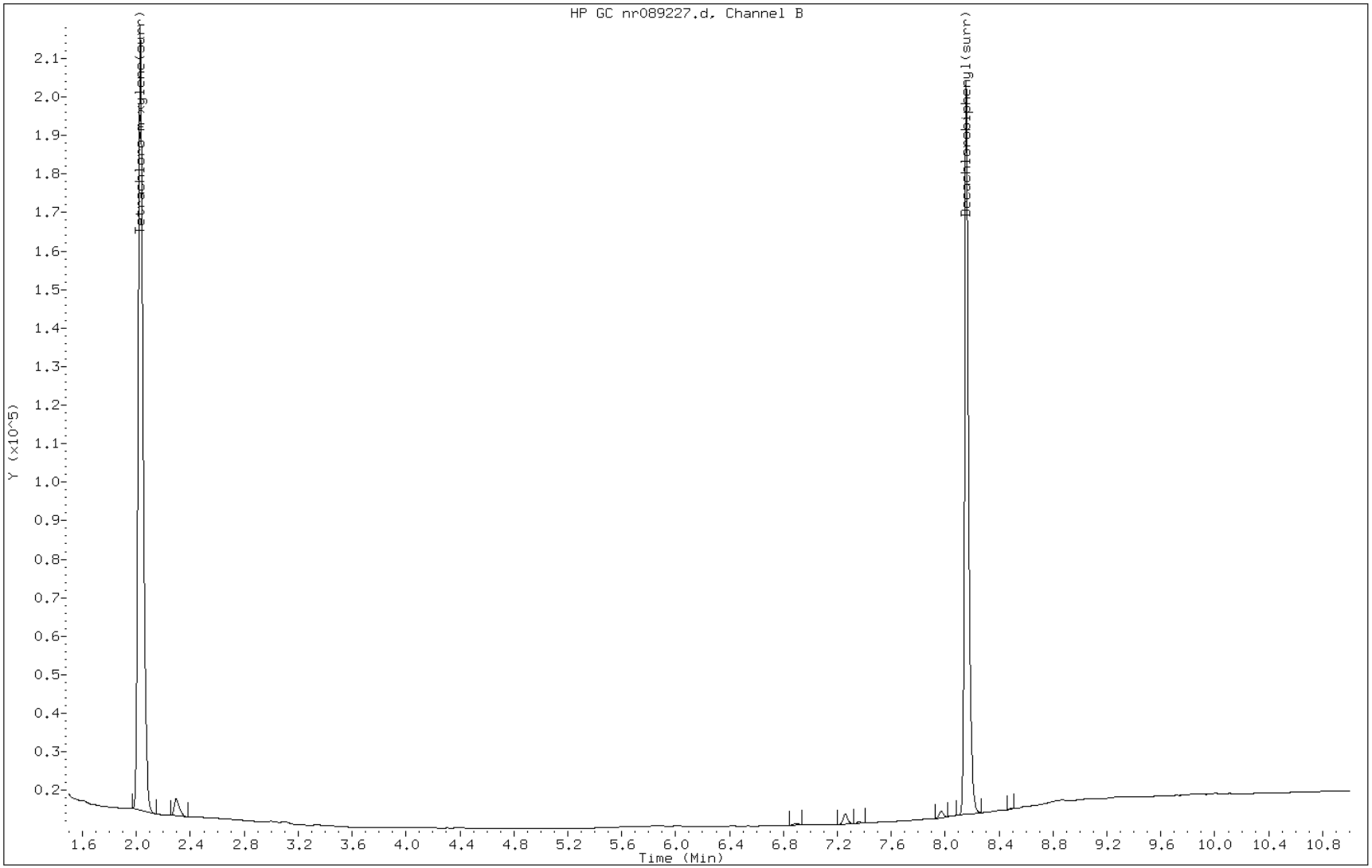
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.030	0.000	514750	93.2520	0.47	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.157	8.157	0.000	389579	105.468	0.53	80.00- 120.00	100.00

Data File: nr089227.d

Date: 30-SEP-2010 20:58

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-49862/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-50029/1-A

Matrix: Water Lab File ID: nf089273.d

Analysis Method: 608 Date Collected:

Extraction Method: 608 Date Extracted: 09/25/2010 14:46

Sample wt/vol: 1000(mL) Date Analyzed: 10/01/2010 08:14

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	98	38-138	
2051-24-3	DCB Decachlorobiphenyl	100	17-152	

Data File: nf089273.d
Report Date: 01-Oct-2010 11:32

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089273.d
Lab Smp Id: MB 460-50029/1-A
Inj Date : 01-OCT-2010 08:14
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-50029/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.270	2.273	-0.003	191297	97.6314	0.49	80.00- 120.00	100.00(H)
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.120	9.120	0.000	205960	100.193	0.50	80.00- 120.00	100.00

QC Flag Legend

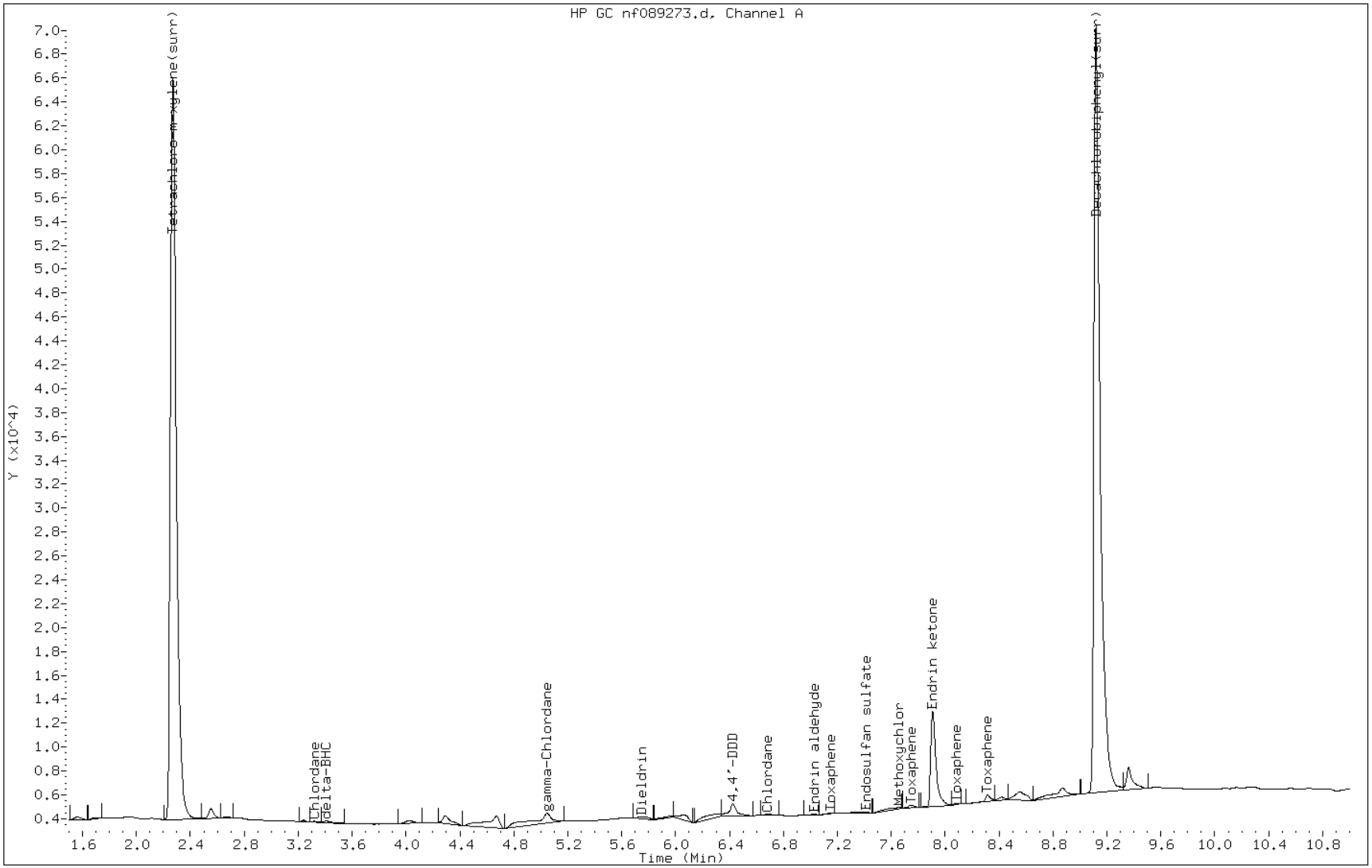
H - Operator selected an alternate compound hit.

Data File: nf089273.d

Date: 01-OCT-2010 08:14

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-50029/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-50029/1-A

Matrix: Water | Lab File ID: nr089273.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 1000(mL) | Date Analyzed: 10/01/2010 08:14

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	1.0	U	1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	1.0	U	1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	103	38-138	
2051-24-3	DCB Decachlorobiphenyl	123	17-152	

Data File: nr089273.d
Report Date: 01-Oct-2010 11:33

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089273.d
Lab Smp Id: MB 460-50029/1-A
Inj Date : 01-OCT-2010 08:14
Operator : Inst ID: PESTGC6.i
Smp Info : MB 460-50029/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

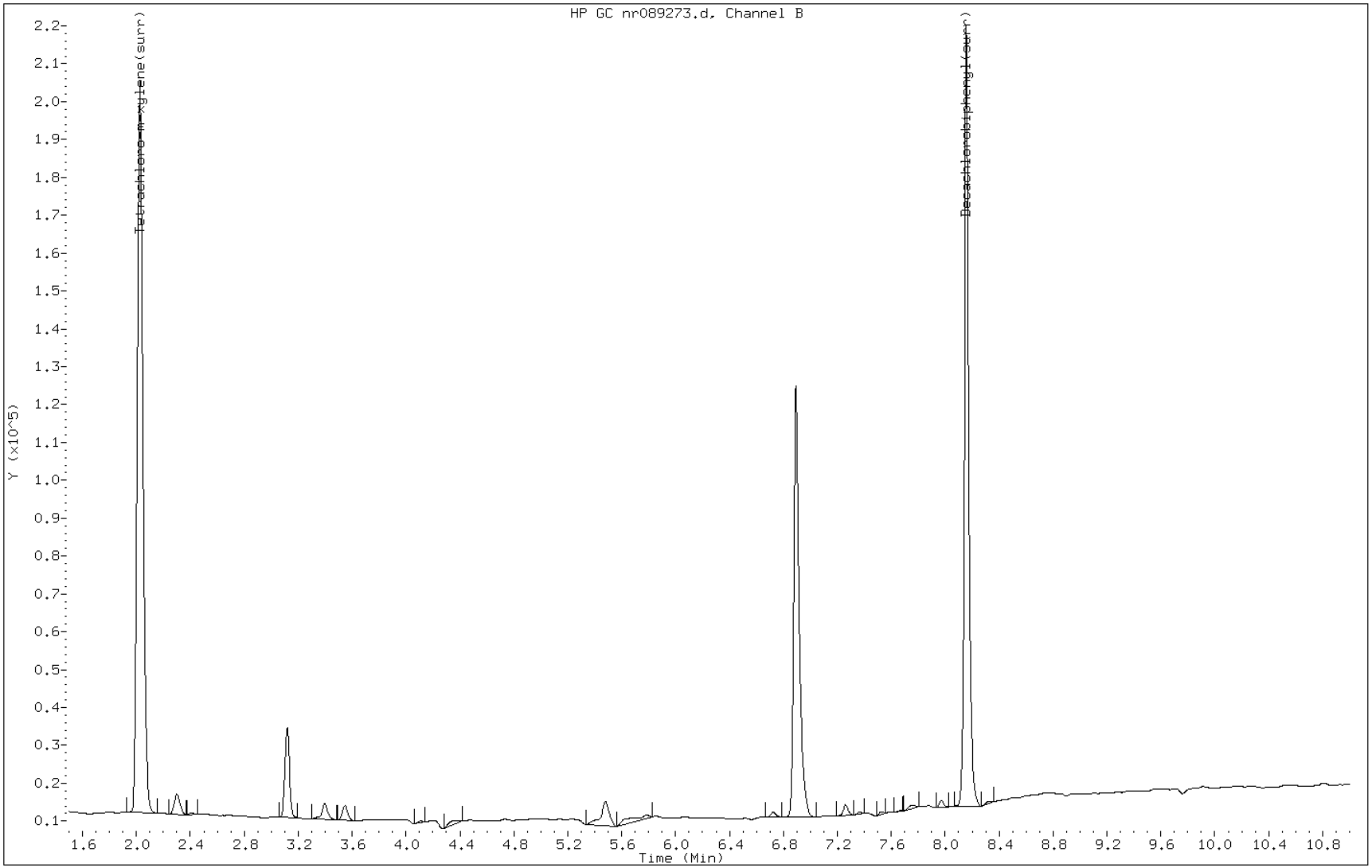
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.030	-0.003	568346	103.462	0.52	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.157	8.157	0.000	444517	122.582	0.61	80.00- 120.00	100.00

Data File: nr089273.d

Date: 01-OCT-2010 08:14

Client ID: Instrument: PESTGC6.i

Sample Info: MB 460-50029/1-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49862/2-A

Matrix: Water | Lab File ID: nf089228.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/24/2010 07:26

Sample wt/vol: 1000(mL) | Date Analyzed: 09/30/2010 21:10

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*6.54*		*1.0*	*0.15*
11104-28-2	*Aroclor 1221*	*1.0*	*U*	*1.0*	*0.12*
11141-16-5	*Aroclor 1232*	*1.0*	*U*	*1.0*	*0.12*
53469-21-9	*Aroclor 1242*	*1.0*	*U*	*1.0*	*0.16*
12672-29-6	*Aroclor 1248*	*1.0*	*U*	*1.0*	*0.21*
11097-69-1	*Aroclor 1254*	*1.0*	*U*	*1.0*	*0.13*
11096-82-5	Aroclor 1260	6.50		1.0	0.12
37324-23-5	*Aroclor 1262*	*1.0*	*U*	*1.0*	*0.11*
11100-14-4	*Aroclor 1268*	*1.0*	*U*	*1.0*	*0.11*

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	120	38-138	
2051-24-3	DCB Decachlorobiphenyl	126	17-152	

Data File: nf089228.d
Report Date: 01-Oct-2010 12:08

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089228.d
Lab Smp Id: LCS 460-49862/2-A
Inj Date : 30-SEP-2010 21:10
Operator : Inst ID: PESTGC6.i
Smp Info : LCS 460-49862/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.627	2.623	0.004	56879	1354.82	6.8	80.00- 120.00	100.00(RM)
2.950	2.950	0.000	106887	1323.08	6.6	154.31- 231.47	187.92
3.163	3.160	0.003	58020	1352.30	6.8	87.01- 130.51	102.01
3.377	3.373	0.004	212952	1304.53	6.5	297.17- 445.75	374.40
3.527	3.527	0.000	93253	1274.54	6.4	128.77- 193.15	163.95
3.837	3.840	-0.003	57058	1222.76	6.1	78.67- 118.01	100.32
4.143	4.147	-0.004	80919			93.36- 140.04	142.27
4.320	4.323	-0.003	75682	1317.19	6.6	103.32- 154.97	133.06
		Average of Peak Concentrations =			6.5		
27 Aroclor-1260					CAS #: 11096-82-5		
6.037	6.043	-0.006	153946	1360.79	6.8	80.00- 120.00	100.00(RM)
6.333	6.340	-0.007	174075	1306.87	6.5	92.86- 139.28	113.08

Data File: nf089228.d
Report Date: 01-Oct-2010 12:08

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.830	6.833	-0.003	242266	1332.69	6.7	124.71- 187.06	157.37
6.953	6.960	-0.007	102254	1216.53	6.1	54.69- 82.04	66.42
7.027	7.030	-0.003	71313	1330.89	6.6	36.75- 55.12	46.32
7.330	7.337	-0.007	120265	1351.32	6.8	62.12- 93.18	78.12
8.017	8.020	-0.003	175040	1294.75	6.5	86.66- 129.98	113.70
8.573	8.573	0.000	66207	1198.35	6.0	33.81- 50.71	43.01
Average of Peak Concentrations =					6.5		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.270	2.273	-0.003	234211	119.648	0.60	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.123	9.120	0.003	250964	125.767	0.63	80.00- 120.00	100.00

QC Flag Legend

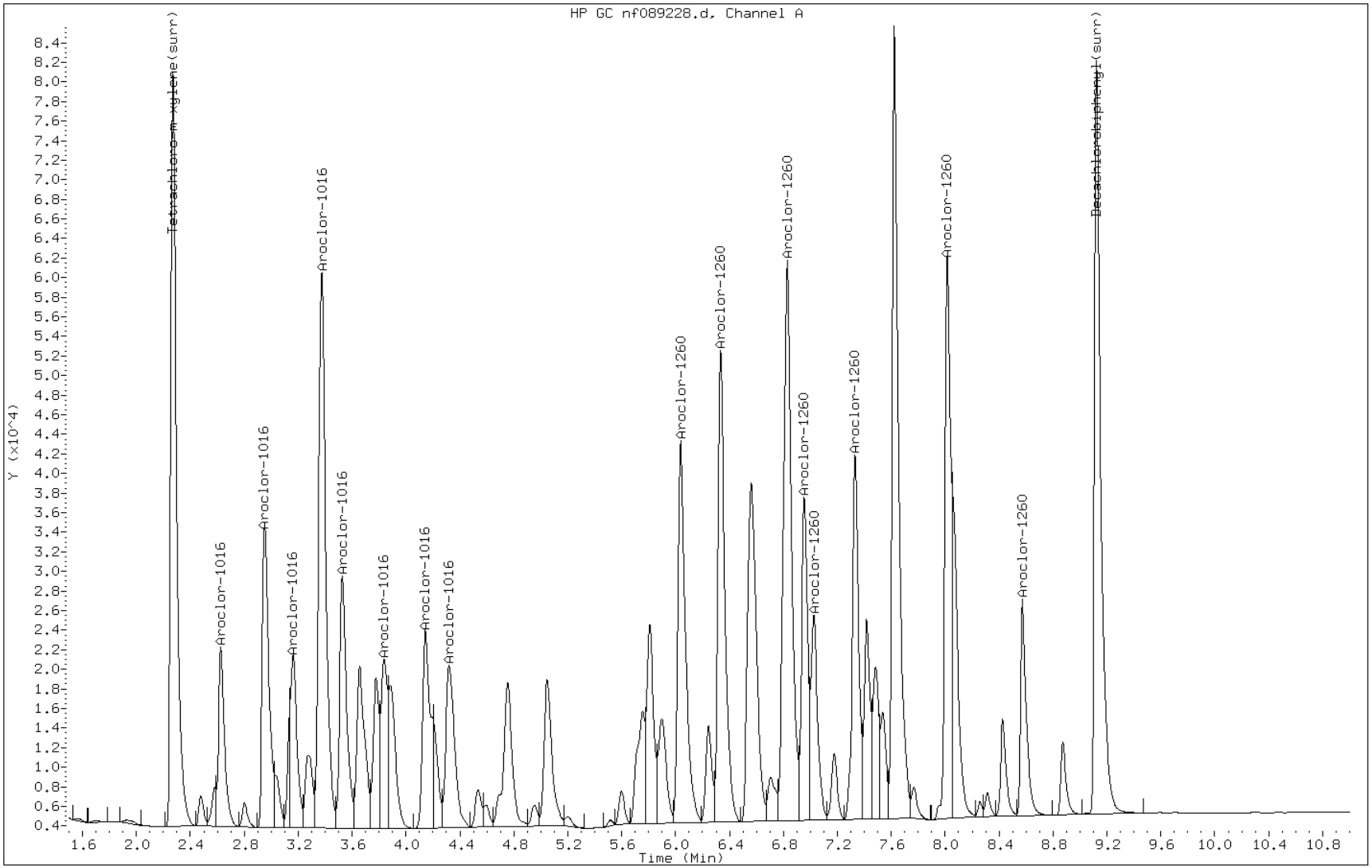
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: nf089228.d

Date: 30-SEP-2010 21:10

Client ID: Instrument: PESTGC6.i

Sample Info: LCS 460-49862/2-A Operator:



Manual Integration Report

Data File: nf089228.d
Inj. Date and Time: 30-SEP-2010 21:10
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 2.62

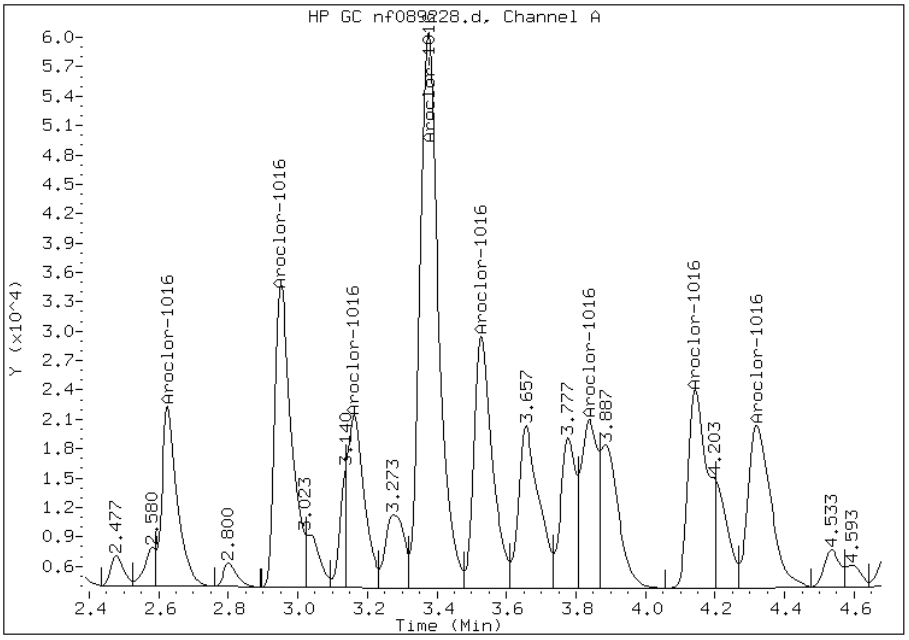
Manual Integration Results

RT: 2.63

Response: 56879

Amount: 1307.03

Conc: 6.50



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nf089228.d
Inj. Date and Time: 30-SEP-2010 21:10
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 6.04

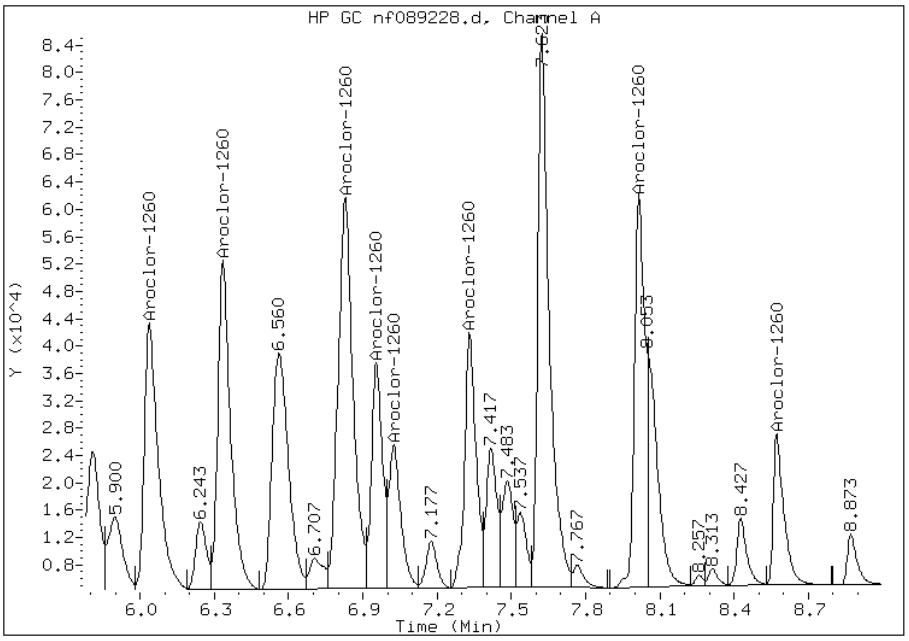
Manual Integration Results

RT: 6.04

Response: 153946

Amount: 1299.02

Conc: 6.50



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-49862/2-A

Matrix: Water | Lab File ID: nr089228.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/24/2010 07:26

Sample wt/vol: 1000(mL) | Date Analyzed: 09/30/2010 21:10

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	6.68		1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	*Aroclor 1260*	*6.36*		*1.0*	*0.12*
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	120	38-138	
2051-24-3	DCB Decachlorobiphenyl	137	17-152	

Data File: nr089228.d
Report Date: 01-Oct-2010 12:08

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089228.d
Lab Smp Id: LCS 460-49862/2-A
Inj Date : 30-SEP-2010 21:10
Operator : Inst ID: PESTGC6.i
Smp Info : LCS 460-49862/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.267	2.260	0.007	186878	1396.73	7.0	80.00- 120.00	100.00(RM)
2.510	2.503	0.007	272171	1343.47	6.7	106.98- 160.46	145.64
2.643	2.637	0.006	205441	1336.15	6.7	78.72- 118.07	109.93
2.830	2.823	0.007	596806	1296.75	6.5	243.49- 365.23	319.36
2.940	2.933	0.007	237509	1383.78	6.9	92.59- 138.89	127.09
2.987	2.980	0.007	178493	1326.95	6.6	71.15- 106.72	95.51
3.100	3.103	-0.003	252583	1231.91	6.2	227.45- 341.17	135.16
3.290	3.283	0.007	245260	1376.74	6.9	91.86- 137.79	131.24
Average of Peak Concentrations =					6.7		
27 Aroclor-1260					CAS #: 11096-82-5		
4.807	4.803	0.004	339725	1312.18	6.6	80.00- 120.00	100.00(RM)
5.227	5.223	0.004	572183	1298.82	6.5	134.98- 202.47	168.43

Data File: nr089228.d
Report Date: 01-Oct-2010 12:08

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.637	5.633	0.004	612255	1295.64	6.5	140.71- 211.06	180.22
5.783	5.780	0.003	313219	1267.22	6.3	73.71- 110.57	92.20
6.123	6.123	0.000	315288	1321.43	6.6	72.97- 109.46	92.81
6.917	6.907	0.010	369222	1121.99	5.6	227.23- 340.84	108.68
7.020	7.020	0.000	219055	1255.36	6.3	52.22- 78.33	64.48
7.663	7.663	0.000	196751	1310.98	6.6	47.63- 71.44	57.91
Average of Peak Concentrations =					6.4		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.027	2.030	-0.003	653604	119.852	0.60	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.157	8.157	0.000	489816	137.092	0.68	80.00- 120.00	100.00

QC Flag Legend

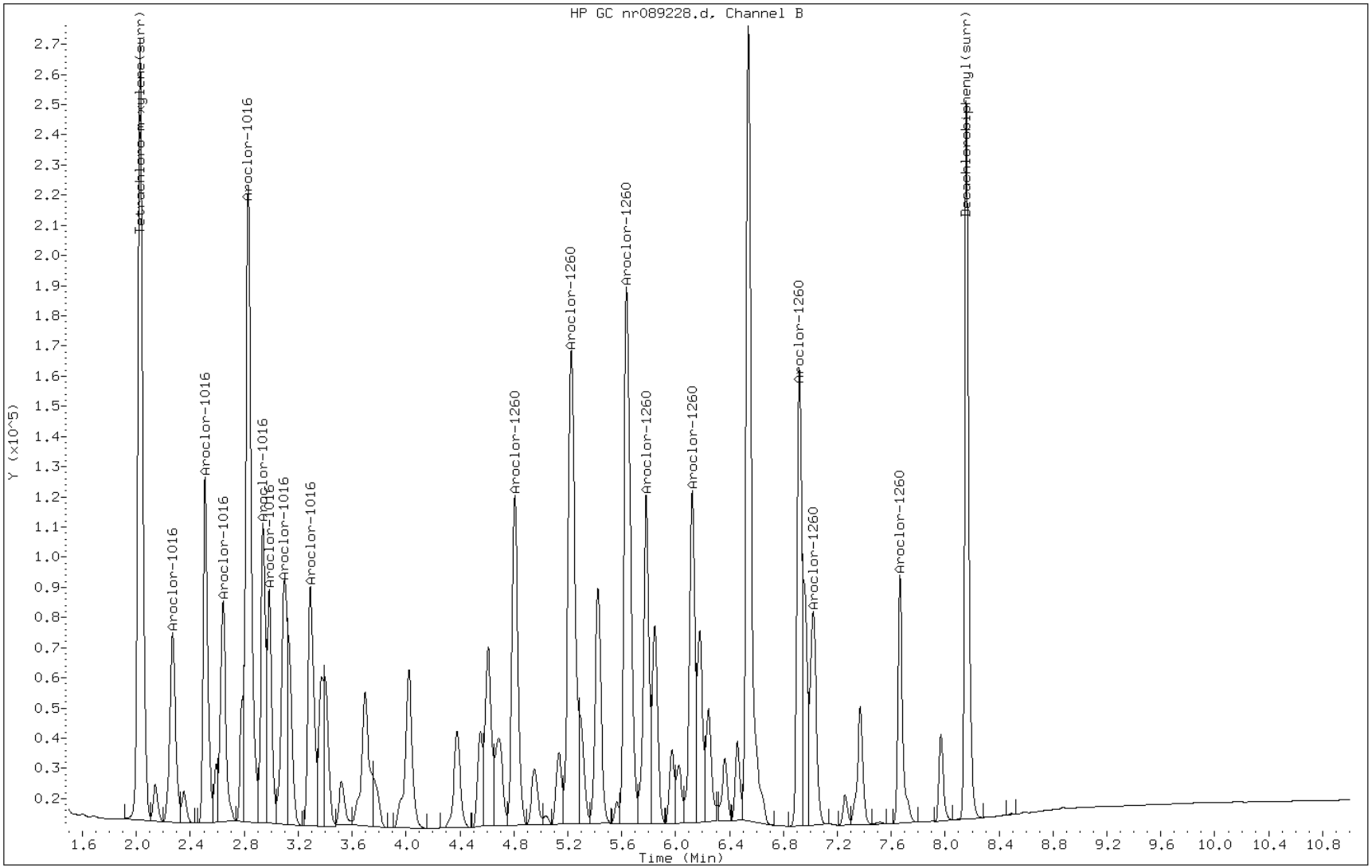
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: nr089228.d

Date: 30-SEP-2010 21:10

Client ID: Instrument: PESTGC6.i

Sample Info: LCS 460-49862/2-A Operator:



Manual Integration Report

Data File: nr089228.d
Inj. Date and Time: 30-SEP-2010 21:10
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 2.26

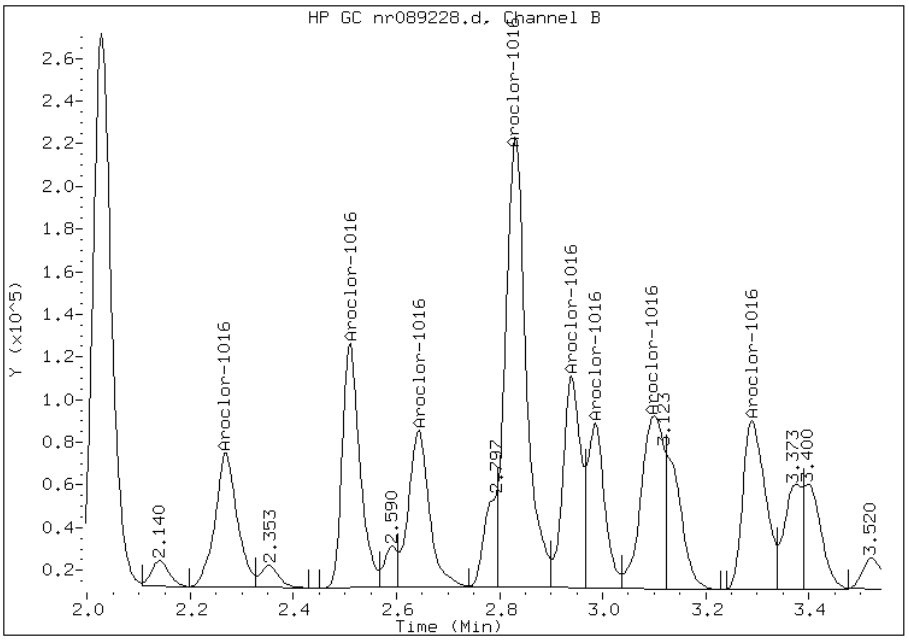
Manual Integration Results

RT: 2.27

Response: 186878

Amount: 1336.56

Conc: 6.70



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nr089228.d
Inj. Date and Time: 30-SEP-2010 21:10
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 4.80

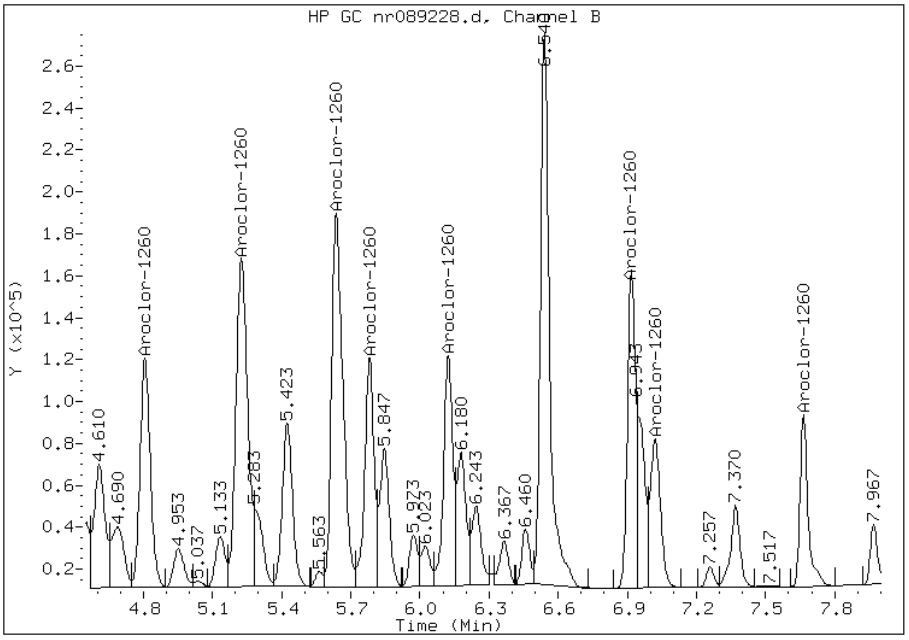
Manual Integration Results

RT: 4.81

Response: 339725

Amount: 1272.95

Conc: 6.40



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-50029/2-A

Matrix: Water | Lab File ID: nf089235.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 1000(mL) | Date Analyzed: 09/30/2010 22:40

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*4.13*		*1.0*	*0.15*
11104-28-2	Aroclor 1221	25.1		1.0	0.12
11141-16-5	*Aroclor 1232*	*5.46*		*1.0*	*0.12*
53469-21-9	*Aroclor 1242*	*4.46*		*1.0*	*0.16*
12672-29-6	Aroclor 1248	6.31		1.0	0.21
11097-69-1	*Aroclor 1254*	*2.68*		*1.0*	*0.13*
11096-82-5	Aroclor 1260	4.73		1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	2.80		1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	93	38-138	
2051-24-3	DCB Decachlorobiphenyl	107	17-152	

Data File: nf089235.d
Report Date: 01-Oct-2010 07:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089235.d
Lab Smp Id: LCS 460-50029/2-A
Inj Date : 30-SEP-2010 22:40
Operator : Inst ID: PESTGC6.i
Smp Info : LCS 460-50029/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.637	2.623	0.014	39648	935.705	4.7	80.00- 120.00	100.00
2.963	2.950	0.013	86193	1052.78	5.3	154.31- 231.47	217.40
3.177	3.160	0.017	44972	1045.84	5.2	87.01- 130.51	113.43
3.390	3.373	0.017	144692	881.400	4.4	297.17- 445.75	364.94
3.543	3.527	0.016	56394	763.238	3.8	128.77- 193.15	142.24
3.857	3.840	0.017	24390	513.935	2.6	78.67- 118.01	61.52
4.163	4.147	0.016	52626			93.36- 140.04	132.73
4.337	4.323	0.014	33886	592.431	3.0	103.32- 154.97	85.47
Average of Peak Concentrations =					4.1		
22 Aroclor-1221					CAS #: 11104-28-2		
1.933	1.927	0.006	5337	239.199	1.2	80.00- 120.00	100.00(TA)
0.000	2.193	-2.193	0			45068.19-67602.29	0.00

Data File: nf089235.d
Report Date: 01-Oct-2010 07:21

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
22 Aroclor-1221 (continued)							
2.490	2.480	0.010	5434	233.660	1.2	540.00- 810.00	101.82
2.590	2.583	0.007	5647	395.393	2.0	45.30- 67.95	105.81
2.637	2.630	0.007	39648	603.369	3.0	0.00- 0.00	742.89
2.963	3.000	-0.037	86193	7597.44	38	56064.34-84096.51	1615.01
3.177	3.173	0.004	44972	11106.9	56	0.00- 0.00	842.65
3.390	3.383	0.007	144692	14973.8	75	53197.35-79796.02	2711.11
			Average of Peak Concentrations =		25		
23 Aroclor-1232					CAS #: 11141-16-5		
2.637	2.623	0.014	39648	647.399	3.2	80.00- 120.00	100.00
2.963	2.950	0.013	86193	1533.44	7.7	99007.23-148510.85	217.40
3.177	3.167	0.010	44972	1281.55	6.4	0.00- 0.00	113.43
3.543	3.530	0.013	56394	1262.49	6.3	93944.26-140916.38	142.24
3.673	3.660	0.013	32490	1078.04	5.4	0.00- 0.00	81.95
3.797	3.783	0.014	18268	730.019	3.6	103993.19-155989.79	46.08
4.163	4.150	0.013	52626	1435.01	7.2	0.00- 0.00	132.73
4.337	4.327	0.010	33886	768.774	3.8	0.00- 0.00	85.47
			Average of Peak Concentrations =		5.5		
24 Aroclor-1242					CAS #: 53469-21-9		
2.637	2.643	-0.006	39648	1036.79	5.2	80.00- 120.00	100.00
2.963	2.970	-0.007	86193	1267.80	6.3	147.05- 220.57	217.40
3.177	3.187	-0.010	44972	1223.35	6.1	75.93- 113.89	113.43
3.390	3.400	-0.010	144692	1085.09	5.4	274.90- 412.35	364.94
3.543	3.557	-0.014	56394	948.820	4.7	119.82- 179.74	142.24
3.797	3.810	-0.013	18268	601.289	3.0	56.89- 85.34	46.08
4.337	4.353	-0.016	33886	583.857	2.9	116.74- 175.11	85.47
4.770	4.793	-0.023	24095	384.297	1.9	126.59- 189.88	60.77
			Average of Peak Concentrations =		4.4		
25 Aroclor-1248					CAS #: 12672-29-6		
2.963	2.977	-0.014	86193	2821.54	14	80.00- 120.00	100.00
3.390	3.407	-0.017	144692	1837.26	9.2	182.43- 273.65	167.87
3.673	3.700	-0.027	32490	2447.15	12	28.30- 42.45	37.69
3.797	3.820	-0.023	18268	330.011	1.6	130.01- 195.01	21.19
4.163	4.187	-0.024	52626	735.763	3.7	160.33- 240.49	61.06
4.337	4.363	-0.026	33886	434.969	2.2	184.51- 276.77	39.31
4.710	4.737	-0.027	709			168.09- 252.14	0.82
4.770	4.807	-0.037	24095	230.292	1.2	242.38- 363.57	27.95
			Average of Peak Concentrations =		6.3		
26 Aroclor-1254					CAS #: 11097-69-1		
3.797	3.790	0.007	18268	397.044	2.0	80.00- 120.00	100.00
4.770	4.767	0.003	24095	243.849	1.2	0.00- 0.00	131.90
5.063	5.060	0.003	30776	299.177	1.5	0.00- 0.00	168.47

Data File: nf089235.d
Report Date: 01-Oct-2010 07:21

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1254 (continued)							
5.610	5.610	0.000	5217	68.0138	0.34	0.00- 0.00	28.56
5.767	5.770	-0.003	7433	44.5698	0.22	75.27- 112.91	40.69
6.570	6.583	-0.013	97186	840.666	4.2	0.00- 0.00	532.00
6.837	6.843	-0.006	140277	907.595	4.5	56.82- 85.23	767.88
7.337	7.310	0.027	63788	1493.41	7.5	57.26- 85.89	349.18
		Average of Peak Concentrations =			2.7		
27 Aroclor-1260					CAS #: 11096-82-5		
6.047	6.043	0.004	95847	831.289	4.2	80.00- 120.00	100.00
6.343	6.340	0.003	104006	761.314	3.8	92.86- 139.28	108.51
6.837	6.833	0.004	140277	763.374	3.8	124.71- 187.06	146.36
6.960	6.960	0.000	38985	456.075	2.3	54.69- 82.04	40.67
7.030	7.030	0.000	17587	349.172	1.7	36.75- 55.12	18.35
7.337	7.337	0.000	63788	710.906	3.6	62.12- 93.18	66.55
8.017	8.020	-0.003	209707	1497.75	7.5	86.66- 129.98	218.79
8.570	8.573	-0.003	125343	2199.96	11	33.81- 50.71	130.77
		Average of Peak Concentrations =			4.7		
53 Aroclor-1268					CAS #: 11100-14-4		
6.960	6.967	-0.007	38985	629.349	3.1	80.00- 120.00	100.00(T)
7.337	7.353	-0.016	63788	858.196	4.3	0.00- 0.00	163.62
8.017	8.020	-0.003	209707	1011.82	5.0	0.00- 0.00	537.92
8.320	8.323	-0.003	19018	82.0909	0.41	0.00- 0.00	48.78
8.423	8.417	0.006	6390	77.9725	0.39	0.00- 0.00	16.39
0.000	8.417	-8.417	0			5.90- 8.85	0.00
8.570	8.583	-0.013	125343	1173.18	5.9	3.68- 5.51	321.52
8.860	8.880	-0.020	66817	87.5271	0.44	0.00- 0.00	171.39
		Average of Peak Concentrations =			2.8		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.283	2.273	0.010	182819	93.2887	0.47	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.117	9.120	-0.003	217573	106.656	0.53	80.00- 120.00	100.00

QC Flag Legend

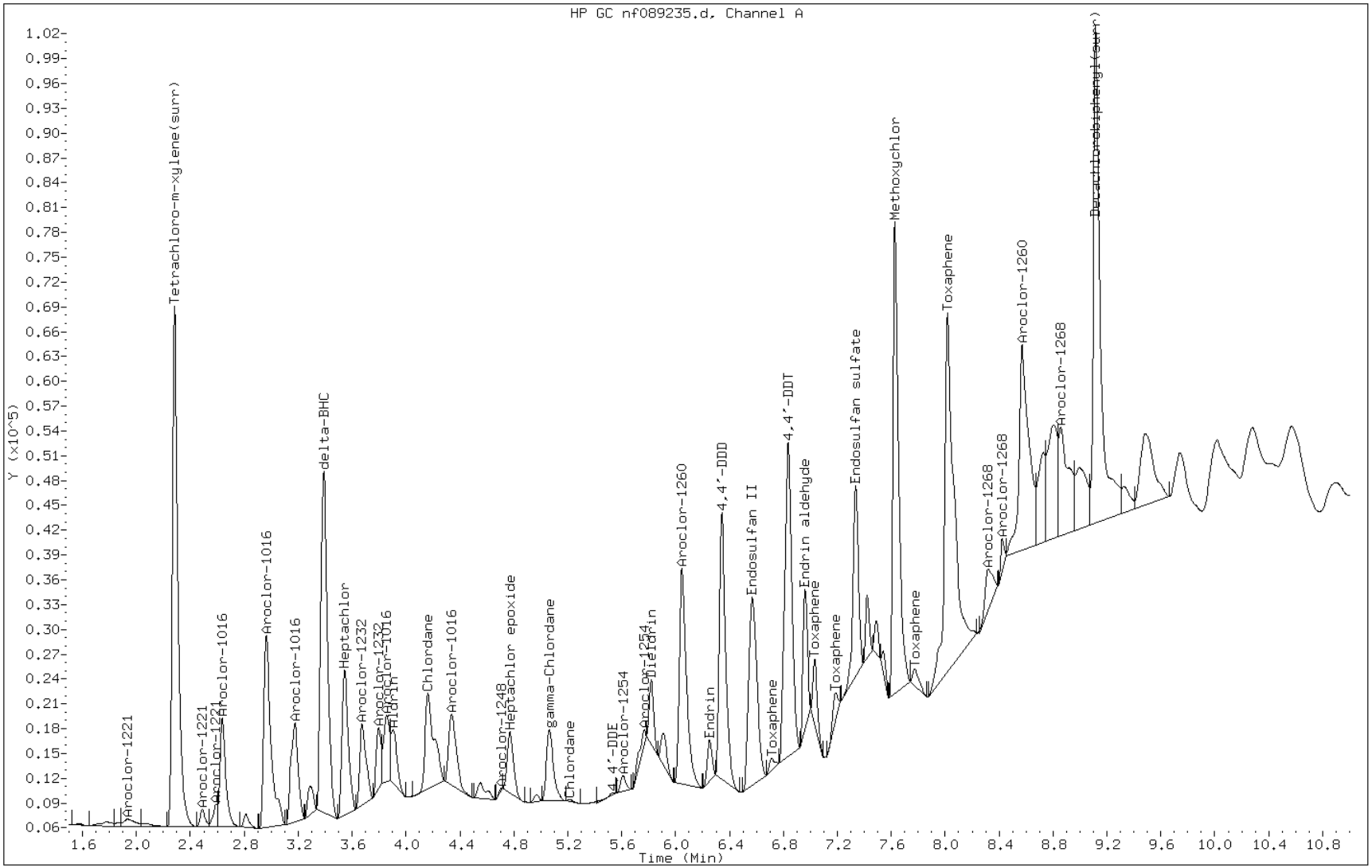
T - Target compound detected outside RT window.
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: nf089235.d

Date: 30-SEP-2010 22:40

Client ID: Instrument: PESTGC6.i

Sample Info: LCS 460-50029/2-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-50029/2-A

Matrix: Water | Lab File ID: nr089235.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 1000(mL) | Date Analyzed: 09/30/2010 22:40

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	5.11		1.0	0.15
11104-28-2	*Aroclor 1221*	*24.9*		*1.0*	*0.12*
11141-16-5	Aroclor 1232	6.87		1.0	0.12
53469-21-9	Aroclor 1242	5.55		1.0	0.16
12672-29-6	*Aroclor 1248*	*6.21*		*1.0*	*0.21*
11097-69-1	Aroclor 1254	4.47		1.0	0.13
11096-82-5	*Aroclor 1260*	*4.26*		*1.0*	*0.12*
37324-23-5	*Aroclor 1262*	*5.02*		*1.0*	*0.11*
11100-14-4	*Aroclor 1268*	*2.42*		*1.0*	*0.11*

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	99	38-138	
2051-24-3	DCB Decachlorobiphenyl	87	17-152	

Data File: nr089235.d
Report Date: 01-Oct-2010 07:12

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089235.d
Lab Smp Id: LCS 460-50029/2-A
Inj Date : 30-SEP-2010 22:40
Operator : Inst ID: PESTGC6.i
Smp Info : LCS 460-50029/2-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.277	2.260	0.017	132340	932.350	4.7	80.00- 120.00	100.00
2.517	2.503	0.014	207474	989.115	4.9	106.98- 160.46	156.77
2.650	2.637	0.013	151975	959.476	4.8	78.72- 118.07	114.84
2.837	2.823	0.014	509036	1086.46	5.4	243.49- 365.23	384.64
2.947	2.933	0.014	178834	1011.18	5.0	92.59- 138.89	135.13
2.993	2.980	0.013	134570	968.011	4.8	71.15- 106.72	101.69
3.107	3.103	0.004	280238	1385.85	6.9	227.45- 341.17	211.76
3.297	3.283	0.014	159544	849.841	4.2	91.86- 137.79	120.56
		Average of Peak Concentrations =			5.1		
22 Aroclor-1221					CAS #: 11104-28-2		
1.723	1.677	0.046	1223	20.9828	0.10	80.00- 120.00	100.00(TA)
0.000	1.930	-1.930	0			25.51- 38.26	0.00

Data File: nr089235.d
Report Date: 01-Oct-2010 07:12

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
22 Aroclor-1221 (continued)							
2.150	2.137	0.013	21473	284.970	1.4	103.39- 155.09	1755.26
2.277	2.267	0.010	132340	602.627	3.0	301.32- 451.98	10817.43
2.517	2.550	-0.033	207474	11526.4	58	24.70- 37.05	16958.86
2.600	2.593	0.007	25043	828.748	4.1	41.46- 62.19	2047.01
2.650	2.643	0.007	151975	8830.14	44	23.62- 35.42	12422.39
2.837	2.833	0.004	509036	12763.6	64	54.72- 82.08	41608.34
			Average of Peak Concentrations =		25		
23 Aroclor-1232					CAS #: 11141-16-5		
2.277	2.260	0.017	132340	635.830	3.2	80.00- 120.00	100.00
2.517	2.503	0.014	207474	1363.57	6.8	58.48- 87.72	156.77
2.650	2.640	0.010	151975	1331.74	6.6	43.86- 65.79	114.84
2.837	2.827	0.010	509036	1615.60	8.1	121.10- 181.65	384.64
2.947	2.933	0.014	178834	1458.69	7.3	47.12- 70.68	135.13
2.993	2.983	0.010	134570	1481.21	7.4	34.92- 52.38	101.69
3.297	3.287	0.010	159544	1148.91	5.7	53.37- 80.06	120.56
3.703	3.640	0.063	140275	1962.38	9.8	27.47- 41.21	106.00
			Average of Peak Concentrations =		6.9		
24 Aroclor-1242					CAS #: 53469-21-9		
2.277	2.263	0.014	132340	1067.75	5.3	80.00- 120.00	100.00
2.517	2.507	0.010	207474	1173.30	5.9	109.23- 163.84	156.77
2.650	2.640	0.010	151975	1091.53	5.4	83.64- 125.46	114.84
2.837	2.827	0.010	509036	1314.35	6.6	267.17- 400.75	384.64
2.947	2.937	0.010	178834	1200.91	6.0	97.70- 146.54	135.13
3.107	3.107	0.000	280238	1175.69	5.9	179.38- 269.07	211.76
3.297	3.283	0.014	159544	935.661	4.7	98.97- 148.45	120.56
4.027	4.027	0.000	136401	916.901	4.6	91.88- 137.83	103.07
			Average of Peak Concentrations =		5.5		
25 Aroclor-1248					CAS #: 12672-29-6		
2.517	2.503	0.014	207474	2604.35	13	80.00- 120.00	100.00
2.837	2.827	0.010	509036	2013.96	10	249.87- 374.81	245.35
2.993	2.980	0.013	134570	1967.74	9.8	59.79- 89.68	64.86
3.107	3.093	0.014	280238	826.610	4.1	327.00- 490.50	135.07
3.297	3.283	0.014	159544	708.197	3.5	216.18- 324.26	76.90
3.380	3.367	0.013	100872	430.630	2.2	221.94- 332.91	48.62
3.703	3.637	0.066	140275	1044.31	5.2	134.71- 202.06	67.61
4.027	4.023	0.004	136401	347.442	1.7	365.30- 547.96	65.74
			Average of Peak Concentrations =		6.2		
26 Aroclor-1254					CAS #: 11097-69-1		
3.703	3.700	0.003	140275	647.065	3.2	80.00- 120.00	100.00(T)
0.000	3.750	-3.750	0			66.79- 100.19	0.00
4.027	3.973	0.054	136401	2609.41	13	19.29- 28.94	97.24

Data File: nr089235.d
Report Date: 01-Oct-2010 07:12

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1254 (continued)							
4.383	4.387	-0.004	66709	266.976	1.3	92.21- 138.31	47.56
4.557	4.553	0.004	41827	102.121	0.51	151.15- 226.72	29.82
4.957	4.953	0.004	35874	117.174	0.58	112.98- 169.47	25.57
5.230	5.233	-0.003	453334	1453.21	7.3	115.12- 172.68	323.18
5.640	5.643	-0.003	425761	1060.22	5.3	148.19- 222.29	303.52
		Average of Peak Concentrations =			4.5		
27 Aroclor-1260					CAS #: 11096-82-5		
4.813	4.803	0.010	243993	903.293	4.5	80.00- 120.00	100.00
5.230	5.223	0.007	453334	997.980	5.0	134.98- 202.47	185.80
5.640	5.633	0.007	425761	862.976	4.3	140.71- 211.06	174.50
5.783	5.780	0.003	198506	760.659	3.8	73.71- 110.57	81.36
6.127	6.123	0.004	202631	810.565	4.0	72.97- 109.46	83.05
6.920	6.907	0.013	360587	1091.63	5.4	227.23- 340.84	147.79
7.023	7.020	0.003	122954	657.973	3.3	52.22- 78.33	50.39
7.667	7.663	0.004	114815	726.814	3.6	47.63- 71.44	47.06
		Average of Peak Concentrations =			4.2		
55 Aroclor-1262					CAS #: 37324-23-5		
4.557	4.570	-0.013	41827	2235.54	11	80.00- 120.00	100.00
4.813	4.813	0.000	243993	1071.08	5.4	974.02-1461.04	583.34
5.640	5.643	-0.003	425761	1406.42	7.0	1294.40-1941.60	1017.91
5.783	5.790	-0.007	198506	492.482	2.5	1723.46-2585.19	474.59
6.127	6.130	-0.003	202631	586.383	2.9	1477.55-2216.32	484.45
6.920	6.923	-0.003	360587	1488.01	7.4	1036.14-1554.21	862.09
7.023	7.027	-0.004	122954	338.321	1.7	1553.92-2330.89	293.96
7.667	7.670	-0.003	114815	408.013	2.0	1203.21-1804.82	274.50
		Average of Peak Concentrations =			5.0		
53 Aroclor-1268					CAS #: 11100-14-4		
5.783	5.787	-0.004	198506	1058.05	5.3	80.00- 120.00	100.00
6.127	6.120	0.007	202631	911.394	4.6	94.80- 142.20	102.08
6.920	6.967	-0.047	360587	462.378	2.3	332.53- 498.80	181.65
7.023	7.017	0.006	122954	148.115	0.74	353.97- 530.95	61.94
7.257	7.263	-0.006	124895	194.269	0.97	274.14- 411.20	62.92
7.370	7.363	0.007	132097	637.392	3.2	88.37- 132.56	66.55
7.667	7.670	-0.003	114815	389.562	1.9	125.67- 188.51	57.84
7.963	7.973	-0.010	121224	76.6515	0.38	674.36-1011.54	61.07
		Average of Peak Concentrations =			2.4		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.037	2.030	0.007	545139	99.0320	0.50	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.157	8.157	0.000	329885	87.4736	0.44	80.00- 120.00	100.00

Data File: nr089235.d
Report Date: 01-Oct-2010 07:12

QC Flag Legend

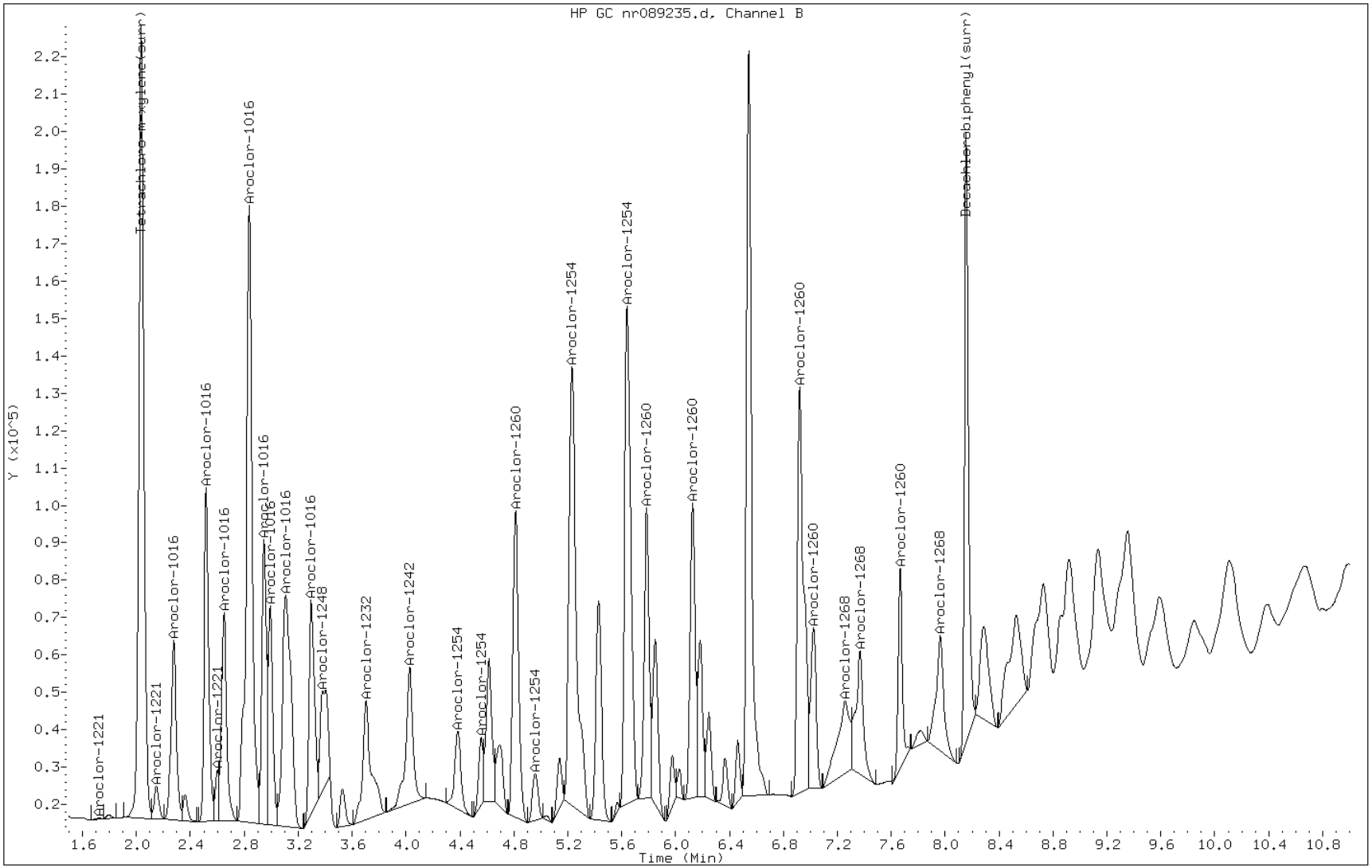
T - Target compound detected outside RT window.
A - Target compound detected but, quantitated amount
    exceeded maximum amount.

Data File: nr089235.d

Date: 30-SEP-2010 22:40

Client ID: Instrument: PESTGC6.i

Sample Info: LCS 460-50029/2-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-49862/3-A

Matrix: Water | Lab File ID: nf089229.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/24/2010 07:26

Sample wt/vol: 1000(mL) | Date Analyzed: 09/30/2010 21:23

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*4.60*		*1.0*	*0.15*
11104-28-2	*Aroclor 1221*	*1.0*	*U*	*1.0*	*0.12*
11141-16-5	*Aroclor 1232*	*1.0*	*U*	*1.0*	*0.12*
53469-21-9	*Aroclor 1242*	*1.0*	*U*	*1.0*	*0.16*
12672-29-6	*Aroclor 1248*	*1.0*	*U*	*1.0*	*0.21*
11097-69-1	*Aroclor 1254*	*1.0*	*U*	*1.0*	*0.13*
11096-82-5	*Aroclor 1260*	*4.53*		*1.0*	*0.12*
37324-23-5	*Aroclor 1262*	*1.0*	*U*	*1.0*	*0.11*
11100-14-4	*Aroclor 1268*	*1.0*	*U*	*1.0*	*0.11*

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	82	38-138	
2051-24-3	DCB Decachlorobiphenyl	82	17-152	

Data File: nf089229.d
Report Date: 01-Oct-2010 12:09

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089229.d
Lab Smp Id: LCSD 460-49862/3-A
Inj Date : 30-SEP-2010 21:23
Operator : Inst ID: PESTGC6.i
Smp Info : LCSD 460-49862/3-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1 QC Sample: BSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.627	2.623	0.004	39756	938.338	4.7	80.00- 120.00	100.00(M)
2.953	2.950	0.003	76853	932.901	4.7	154.31- 231.47	193.31
3.163	3.160	0.003	42366	984.850	4.9	87.01- 130.51	106.56
3.377	3.373	0.004	147707	899.946	4.5	297.17- 445.75	371.53
3.527	3.527	0.000	64856	878.739	4.4	128.77- 193.15	163.13
3.840	3.840	0.000	42981	910.261	4.6	78.67- 118.01	108.11
4.147	4.147	0.000	49625			93.36- 140.04	124.82
4.323	4.323	0.000	51702	899.984	4.5	103.32- 154.97	130.05
		Average of Peak Concentrations =			4.6		
27 Aroclor-1260					CAS #: 11096-82-5		
6.040	6.043	-0.003	110378	962.025	4.8	80.00- 120.00	100.00(M)
6.337	6.340	-0.003	123834	912.535	4.6	92.86- 139.28	112.19

Data File: nf089229.d
Report Date: 01-Oct-2010 12:09

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.830	6.833	-0.003	167991	915.913	4.6	124.71- 187.06	152.20
6.957	6.960	-0.003	72952	854.939	4.3	54.69- 82.04	66.09
7.027	7.030	-0.003	47977	910.552	4.6	36.75- 55.12	43.47
7.333	7.337	-0.004	82937	926.094	4.6	62.12- 93.18	75.14
8.017	8.020	-0.003	122315	951.405	4.8	86.66- 129.98	110.82
8.570	8.573	-0.003	44274	816.674	4.1	33.81- 50.71	40.11
		Average of Peak Concentrations =			4.5		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.273	2.273	0.000	160773	82.0065	0.41	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.120	9.120	0.000	173174	82.4565	0.41	80.00- 120.00	100.00

QC Flag Legend

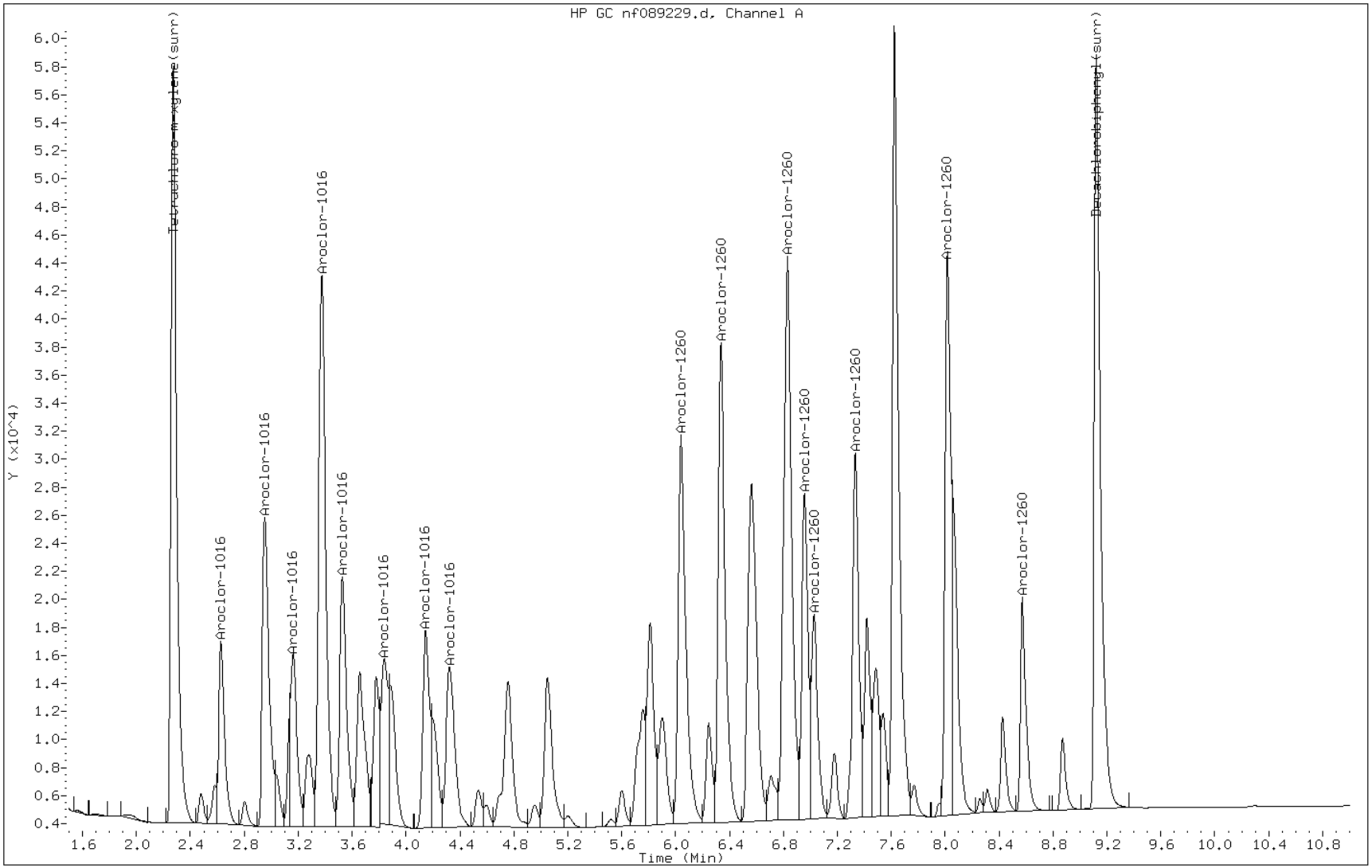
M - Compound response manually integrated.

Data File: nf089229.d

Date: 30-SEP-2010 21:23

Client ID: Instrument: PESTGC6.i

Sample Info: LCSD 460-49862/3-A Operator:



Manual Integration Report

Data File: nf089229.d
Inj. Date and Time: 30-SEP-2010 21:23
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 2.62

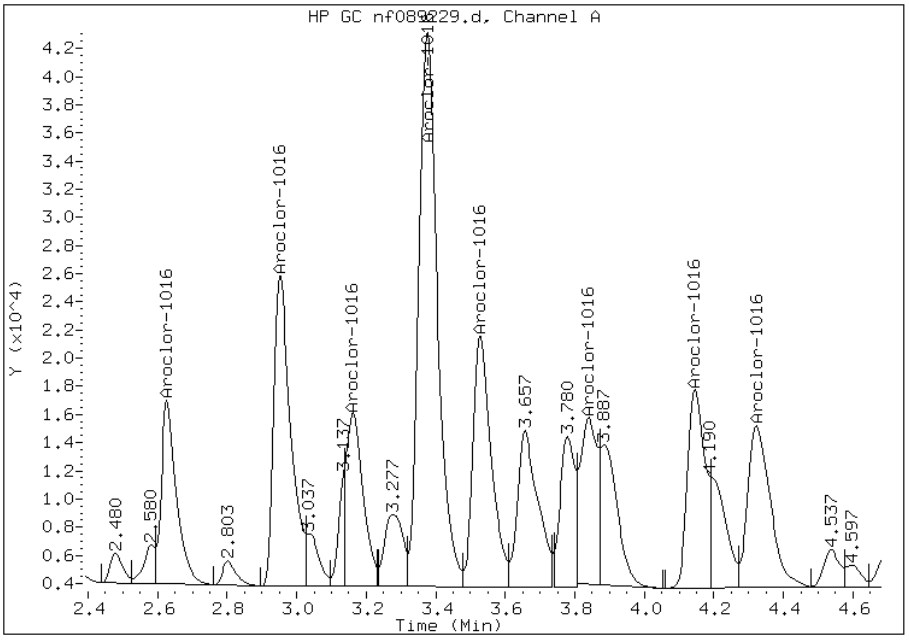
Manual Integration Results

RT: 2.63

Response: 39756

Amount: 920.72

Conc: 4.60



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nf089229.d
Inj. Date and Time: 30-SEP-2010 21:23
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 6.04

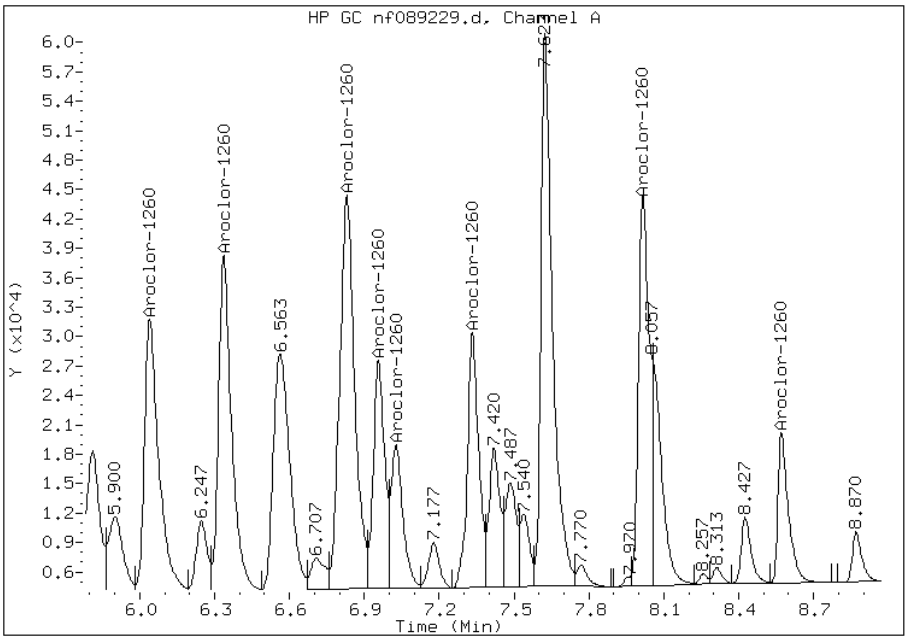
Manual Integration Results

RT: 6.04

Response: 110378

Amount: 906.27

Conc: 4.50



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-49862/3-A

Matrix: Water Lab File ID: nr089229.d

Analysis Method: 608 Date Collected:

Extraction Method: 608 Date Extracted: 09/24/2010 07:26

Sample wt/vol: 1000(mL) Date Analyzed: 09/30/2010 21:23

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	4.71		1.0	0.15
11104-28-2	Aroclor 1221	1.0	U	1.0	0.12
11141-16-5	Aroclor 1232	1.0	U	1.0	0.12
53469-21-9	Aroclor 1242	1.0	U	1.0	0.16
12672-29-6	Aroclor 1248	1.0	U	1.0	0.21
11097-69-1	Aroclor 1254	1.0	U	1.0	0.13
11096-82-5	Aroclor 1260	4.54		1.0	0.12
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	Aroclor 1268	1.0	U	1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	85	38-138	
2051-24-3	DCB Decachlorobiphenyl	95	17-152	

Data File: nr089229.d
Report Date: 01-Oct-2010 12:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089229.d
Lab Smp Id: LCSD 460-49862/3-A
Inj Date : 30-SEP-2010 21:23
Operator : Inst ID: PESTGC6.i
Smp Info : LCSD 460-49862/3-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.270	2.260	0.010	134937	953.507	4.8	80.00- 120.00	100.00(MH)
2.510	2.503	0.007	197434	936.056	4.7	106.98- 160.46	146.32
2.643	2.637	0.006	147177	926.701	4.6	78.72- 118.07	109.07
2.833	2.823	0.010	458094	967.412	4.8	243.49- 365.23	339.49
2.940	2.933	0.007	167220	939.725	4.7	92.59- 138.89	123.92
2.987	2.980	0.007	132946	955.149	4.8	71.15- 106.72	98.53
3.103	3.103	0.000	196043	927.538	4.6	227.45- 341.17	145.29
3.290	3.283	0.007	174303	937.274	4.7	91.86- 137.79	129.17
		Average of Peak Concentrations =			4.7		
27 Aroclor-1260					CAS #: 11096-82-5		
4.810	4.803	0.007	252036	936.513	4.7	80.00- 120.00	100.00(MH)
5.227	5.223	0.004	423432	924.870	4.6	134.98- 202.47	168.00

Data File: nr089229.d
Report Date: 01-Oct-2010 12:10

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.637	5.633	0.004	443224	902.079	4.5	140.71- 211.06	175.86
5.783	5.780	0.003	228679	889.107	4.4	73.71- 110.57	90.73
6.123	6.123	0.000	223611	902.392	4.5	72.97- 109.46	88.72
6.920	6.907	0.013	309116	914.431	4.6	227.23- 340.84	122.65
7.020	7.020	0.000	159812	877.419	4.4	52.22- 78.33	63.41
7.663	7.663	0.000	142380	916.708	4.6	47.63- 71.44	56.49
		Average of Peak Concentrations =			4.5		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.030	2.030	0.000	470245	84.8296	0.42	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.157	8.157	0.000	354927	94.9462	0.47	80.00- 120.00	100.00

QC Flag Legend

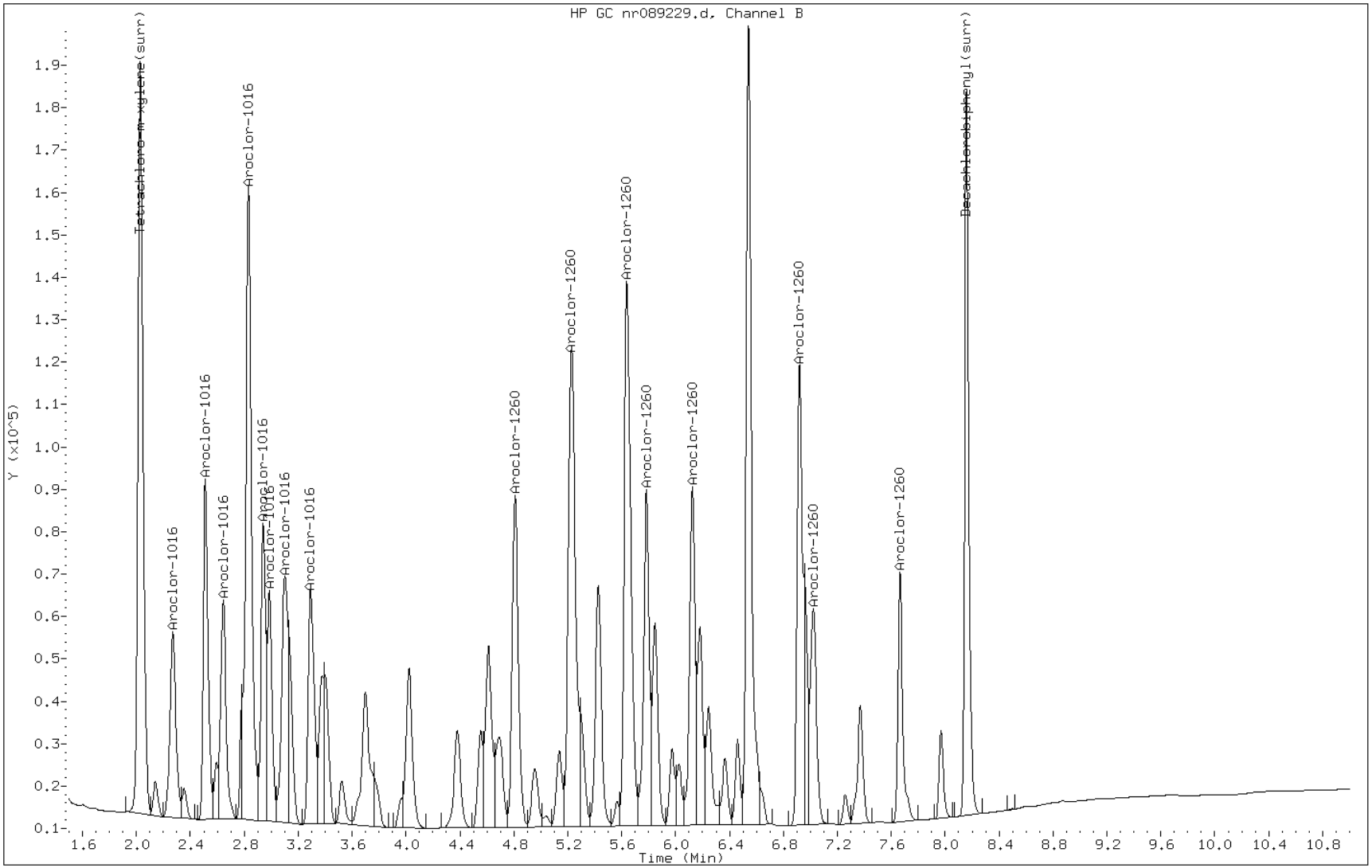
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: nr089229.d

Date: 30-SEP-2010 21:23

Client ID: Instrument: PESTGC6.i

Sample Info: LCSD 460-49862/3-A Operator:



Manual Integration Report

Data File: nr089229.d
Inj. Date and Time: 30-SEP-2010 21:23
Instrument ID: PESTGC6.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 2.26

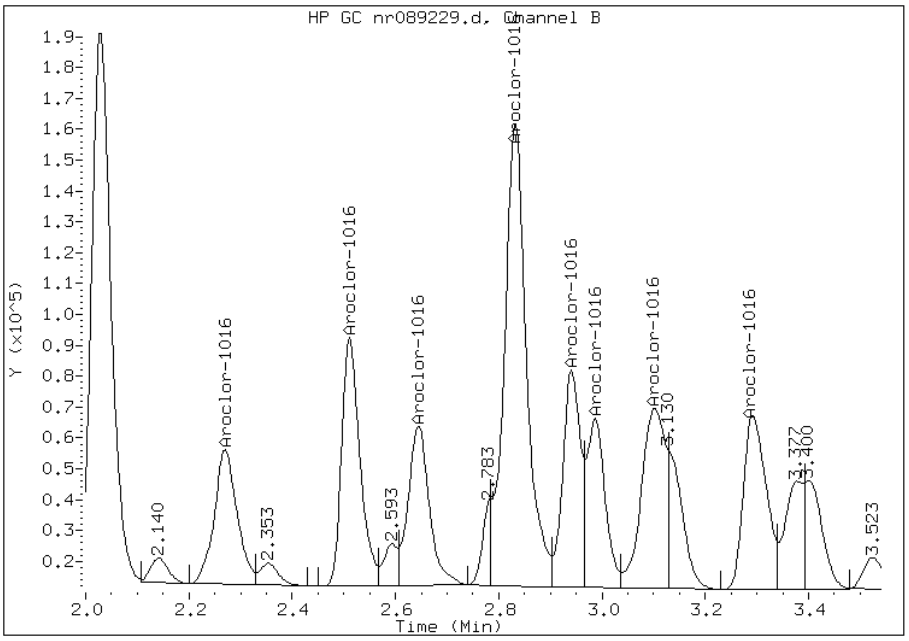
Manual Integration Results

RT: 2.27

Response: 134937

Amount: 942.92

Conc: 4.70



Manually Integrated By: sita
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: nr089229.d
Inj. Date and Time: 30-SEP-2010 21:23
Instrument ID: PESTGC6.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 10/04/2010

Processing Integration Results

Not Detected

Expected RT: 4.80

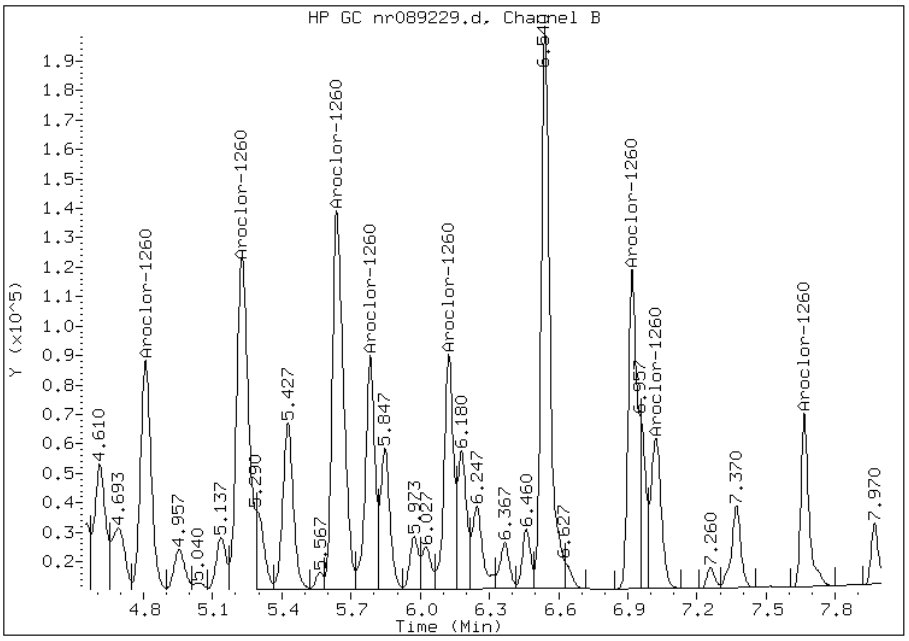
Manual Integration Results

RT: 4.81

Response: 252036

Amount: 907.94

Conc: 4.50



Manually Integrated By: sita
Manual Integration Reason:

FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-50029/3-A

Matrix: Water | Lab File ID: nf089236.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 1000(mL) | Date Analyzed: 09/30/2010 22:53

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*3.95*		*1.0*	*0.15*
11104-28-2	Aroclor 1221	25.4		1.0	0.12
11141-16-5	*Aroclor 1232*	*5.51*		*1.0*	*0.12*
53469-21-9	*Aroclor 1242*	*4.38*		*1.0*	*0.16*
12672-29-6	Aroclor 1248	6.60		1.0	0.21
11097-69-1	*Aroclor 1254*	*2.91*		*1.0*	*0.13*
11096-82-5	*Aroclor 1260*	*4.42*		*1.0*	*0.12*
37324-23-5	Aroclor 1262	1.0	U	1.0	0.11
11100-14-4	*Aroclor 1268*	*2.56*		*1.0*	*0.11*

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	94	38-138	
2051-24-3	DCB Decachlorobiphenyl	102	17-152	

Data File: nf089236.d
Report Date: 01-Oct-2010 07:21

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/nf089236.d
Lab Smp Id: LCSD 460-50029/3-A
Inj Date : 30-SEP-2010 22:53
Operator : Inst ID: PESTGC6.i
Smp Info : LCSD 460-50029/3-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/front/Sep10/09-30-10/30sep10a.b/08Nf608.m
Meth Date : 01-Oct-2010 07:19 sita Quant Type: ESTD
Cal Date : 30-SEP-2010 16:51 Cal File: nf089208.d
Als bottle: 1 QC Sample: BSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.630	2.623	0.007	39533	932.921	4.7	80.00- 120.00	100.00
2.953	2.950	0.003	86996	1063.15	5.3	154.31- 231.47	220.06
3.167	3.160	0.007	45667	1062.12	5.3	87.01- 130.51	115.52
3.380	3.373	0.007	146755	894.088	4.5	297.17- 445.75	371.22
3.530	3.527	0.003	58074	786.079	3.9	128.77- 193.15	146.90
3.843	3.840	0.003	23651	498.567	2.5	78.67- 118.01	59.83
4.147	4.147	0.000	64897			93.36- 140.04	164.16
4.323	4.323	0.000	16123	287.872	1.4	103.32- 154.97	40.78
Average of Peak Concentrations =					3.9		
22 Aroclor-1221					CAS #: 11104-28-2		
1.927	1.927	0.000	4206	188.508	0.94	80.00- 120.00	100.00(TA)
0.000	2.193	-2.193	0			45068.19-67602.29	0.00

Data File: nf089236.d
Report Date: 01-Oct-2010 07:21

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
22 Aroclor-1221 (continued)							
2.480	2.480	0.000	5268	226.522	1.1	540.00- 810.00	125.25
2.583	2.583	0.000	6124	428.791	2.1	45.30- 67.95	145.60
2.630	2.630	0.000	39533	601.619	3.0	0.00- 0.00	939.92
2.953	3.000	-0.047	86996	7668.22	38	56064.34-84096.51	2068.38
3.167	3.173	-0.006	45667	11278.6	56	0.00- 0.00	1085.76
3.380	3.383	-0.003	146755	15187.3	76	53197.35-79796.02	3489.18
		Average of Peak Concentrations =			25		
23 Aroclor-1232					CAS #: 11141-16-5		
2.630	2.623	0.007	39533	645.521	3.2	80.00- 120.00	100.00
2.953	2.950	0.003	86996	1547.72	7.7	99007.23-148510.85	220.06
3.167	3.167	0.000	45667	1301.35	6.5	0.00- 0.00	115.52
3.530	3.530	0.000	58074	1300.10	6.5	93944.26-140916.38	146.90
3.660	3.660	0.000	34477	1143.97	5.7	0.00- 0.00	87.21
3.783	3.783	0.000	18708	747.602	3.7	103993.19-155989.79	47.32
4.147	4.150	-0.003	64897	1769.61	8.8	0.00- 0.00	164.16
4.323	4.327	-0.004	16123	365.783	1.8	0.00- 0.00	40.78
		Average of Peak Concentrations =			5.5		
24 Aroclor-1242					CAS #: 53469-21-9		
2.630	2.643	-0.013	39533	1033.53	5.2	80.00- 120.00	100.00
2.953	2.970	-0.017	86996	1281.56	6.4	147.05- 220.57	220.06
3.167	3.187	-0.020	45667	1243.30	6.2	75.93- 113.89	115.52
3.380	3.400	-0.020	146755	1101.31	5.5	274.90- 412.35	371.22
3.530	3.557	-0.027	58074	978.466	4.9	119.82- 179.74	146.90
3.783	3.810	-0.027	18708	616.758	3.1	56.89- 85.34	47.32
4.323	4.353	-0.030	16123	277.812	1.4	116.74- 175.11	40.78
4.757	4.793	-0.036	29520	470.897	2.4	126.59- 189.88	74.67
		Average of Peak Concentrations =			4.4		
25 Aroclor-1248					CAS #: 12672-29-6		
2.953	2.977	-0.024	86996	2853.70	14	80.00- 120.00	100.00(T)
3.380	3.407	-0.027	146755	1862.11	9.3	182.43- 273.65	168.69
3.660	3.700	-0.040	34477	2571.85	13	28.30- 42.45	39.63
3.843	3.820	0.023	23651	429.406	2.1	130.01- 195.01	27.19
4.147	4.187	-0.040	64897	914.739	4.6	160.33- 240.49	74.60
4.323	4.363	-0.040	16123	203.164	1.0	184.51- 276.77	18.53
4.757	4.737	0.020	29520	409.866	2.0	168.09- 252.14	33.93
0.000	4.807	-4.807	0			242.38- 363.57	0.00
		Average of Peak Concentrations =			6.6		
26 Aroclor-1254					CAS #: 11097-69-1		
3.783	3.790	-0.007	18708	406.607	2.0	80.00- 120.00	100.00
4.757	4.767	-0.010	29520	298.752	1.5	0.00- 0.00	157.79
5.050	5.060	-0.010	37262	362.228	1.8	0.00- 0.00	199.18

Data File: nf089236.d
Report Date: 01-Oct-2010 07:21

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1254 (continued)							
5.600	5.610	-0.010	6132	79.9426	0.40	0.00- 0.00	32.78
5.757	5.770	-0.013	8544	51.2316	0.26	75.27- 112.91	45.67
6.563	6.583	-0.020	108426	937.892	4.7	0.00- 0.00	579.57
6.830	6.843	-0.013	149718	968.679	4.8	56.82- 85.23	800.29
7.330	7.310	0.020	66019	1545.64	7.7	57.26- 85.89	352.89
		Average of Peak Concentrations =			2.9		
27 Aroclor-1260					CAS #: 11096-82-5		
6.040	6.043	-0.003	108726	947.105	4.7	80.00- 120.00	100.00
6.337	6.340	-0.003	114318	839.645	4.2	92.86- 139.28	105.14
6.830	6.833	-0.003	149718	815.155	4.1	124.71- 187.06	137.70
6.953	6.960	-0.007	41514	485.022	2.4	54.69- 82.04	38.18
7.027	7.030	-0.003	18831	372.460	1.9	36.75- 55.12	17.32
7.330	7.337	-0.007	66019	735.874	3.7	62.12- 93.18	60.72
8.013	8.020	-0.007	172905	1281.66	6.4	86.66- 129.98	159.03
8.567	8.573	-0.006	89779	1602.39	8.0	33.81- 50.71	82.57
		Average of Peak Concentrations =			4.4		
53 Aroclor-1268					CAS #: 11100-14-4		
6.953	6.967	-0.014	41514	670.175	3.4	80.00- 120.00	100.00(T)
7.330	7.353	-0.023	66019	888.212	4.4	0.00- 0.00	159.03
8.013	8.020	-0.007	172905	834.254	4.2	0.00- 0.00	416.50
8.303	8.323	-0.020	2422	10.4545	0.052	0.00- 0.00	5.83
8.420	8.417	0.003	25123	306.557	1.5	0.00- 0.00	60.52
0.000	8.417	-8.417	0			5.90- 8.85	0.00
8.567	8.583	-0.016	89779	840.313	4.2	3.68- 5.51	216.26
8.857	8.880	-0.023	25993	34.0496	0.17	0.00- 0.00	62.61
		Average of Peak Concentrations =			2.6		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.277	2.273	0.004	183406	93.5893	0.47	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.110	9.120	-0.010	209479	102.141	0.51	80.00- 120.00	100.00

QC Flag Legend

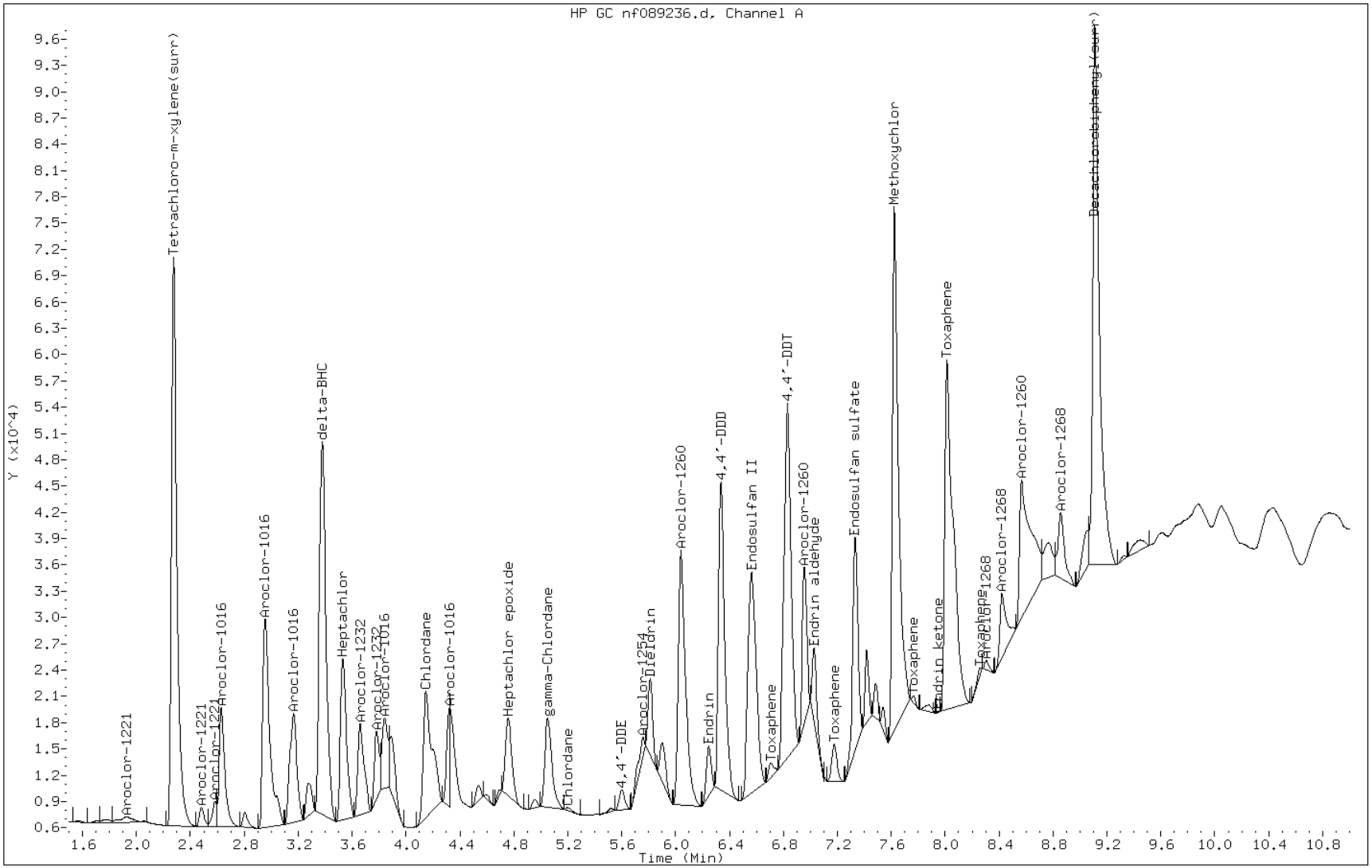
T - Target compound detected outside RT window.
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: nf089236.d

Date: 30-SEP-2010 22:53

Client ID: Instrument: PESTGC6.i

Sample Info: LCSD 460-50029/3-A Operator:



FORM I
PESTICIDES/PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-17760-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-50029/3-A

Matrix: Water | Lab File ID: nr089236.d

Analysis Method: 608 | Date Collected:

Extraction Method: 608 | Date Extracted: 09/25/2010 14:46

Sample wt/vol: 1000(mL) | Date Analyzed: 09/30/2010 22:53

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 50656 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	5.28		1.0	0.15
11104-28-2	*Aroclor 1221*	*25.3*		*1.0*	*0.12*
11141-16-5	Aroclor 1232	7.25		1.0	0.12
53469-21-9	Aroclor 1242	5.79		1.0	0.16
12672-29-6	*Aroclor 1248*	*6.42*		*1.0*	*0.21*
11097-69-1	Aroclor 1254	5.07		1.0	0.13
11096-82-5	Aroclor 1260	5.18		1.0	0.12
37324-23-5	*Aroclor 1262*	*6.54*		*1.0*	*0.11*
11100-14-4	Aroclor 1268	2.58		1.0	0.11

CAS NO.	SURROGATE	%REC	LIMITS	Q
877-09-8	Tetrachloro-m-xylene	101	38-138	
2051-24-3	DCB Decachlorobiphenyl	94	17-152	

Data File: nr089236.d
Report Date: 01-Oct-2010 07:12

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/nr089236.d
Lab Smp Id: LCSD 460-50029/3-A
Inj Date : 30-SEP-2010 22:53
Operator : Inst ID: PESTGC6.i
Smp Info : LCSD 460-50029/3-A
Misc Info :
Comment :
Method : /chem1/PESTGC6.i/608/rear/Sep10/09-30-10/30sep10a.b/08Nr608.m
Meth Date : 01-Oct-2010 06:55 sita Quant Type: ESTD
Cal Date : 29-SEP-2010 08:37 Cal File: nr089099.d
Als bottle: 1 QC Sample: BSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: PCB+.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.273	2.260	0.013	136837	969.046	4.8	80.00- 120.00	100.00
2.513	2.503	0.010	209244	998.520	5.0	106.98- 160.46	152.91
2.647	2.637	0.010	155316	982.400	4.9	78.72- 118.07	113.50
2.837	2.823	0.014	515053	1100.67	5.5	243.49- 365.23	376.40
2.943	2.933	0.010	177645	1003.83	5.0	92.59- 138.89	129.82
2.990	2.980	0.010	137778	993.505	5.0	71.15- 106.72	100.69
3.103	3.103	0.000	284025	1407.19	7.0	227.45- 341.17	207.56
3.293	3.283	0.010	184266	997.069	5.0	91.86- 137.79	134.66
		Average of Peak Concentrations =			5.3		
22 Aroclor-1221					CAS #: 11104-28-2		
1.693	1.677	0.016	3149	54.0125	0.27	80.00- 120.00	100.00(TA)
0.000	1.930	-1.930	0			25.51- 38.26	0.00

Data File: nr089236.d
Report Date: 01-Oct-2010 07:12

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
22 Aroclor-1221 (continued)							
2.147	2.137	0.010	25899	343.702	1.7	103.39- 155.09	822.42
2.273	2.267	0.006	136837	623.102	3.1	301.32- 451.98	4345.14
2.513	2.550	-0.037	209244	11624.7	58	24.70- 37.05	6644.36
2.597	2.593	0.004	25724	851.291	4.2	41.46- 62.19	816.85
2.647	2.643	0.004	155316	9024.26	45	23.62- 35.42	4931.94
2.837	2.833	0.004	515053	12914.4	64	54.72- 82.08	16355.07
		Average of Peak Concentrations =			25		
23 Aroclor-1232					CAS #: 11141-16-5		
2.273	2.260	0.013	136837	657.434	3.3	80.00- 120.00	100.00
2.513	2.503	0.010	209244	1375.19	6.9	58.48- 87.72	152.91
2.647	2.640	0.007	155316	1361.02	6.8	43.86- 65.79	113.50
2.837	2.827	0.010	515053	1634.70	8.2	121.10- 181.65	376.40
2.943	2.933	0.010	177645	1448.99	7.2	47.12- 70.68	129.82
2.990	2.983	0.007	137778	1516.52	7.6	34.92- 52.38	100.69
3.293	3.287	0.006	184266	1326.94	6.6	53.37- 80.06	134.66
3.700	3.640	0.060	163249	2283.78	11	27.47- 41.21	119.30
		Average of Peak Concentrations =			7.2		
24 Aroclor-1242					CAS #: 53469-21-9		
2.273	2.263	0.010	136837	1113.26	5.6	80.00- 120.00	100.00
2.513	2.507	0.006	209244	1185.26	5.9	109.23- 163.84	152.91
2.647	2.640	0.007	155316	1119.49	5.6	83.64- 125.46	113.50
2.837	2.827	0.010	515053	1332.60	6.7	267.17- 400.75	376.40
2.943	2.937	0.006	177645	1191.68	6.0	97.70- 146.54	129.82
3.103	3.107	-0.004	284025	1194.29	6.0	179.38- 269.07	207.56
3.293	3.283	0.010	184266	1106.72	5.5	98.97- 148.45	134.66
4.027	4.027	0.000	150481	1028.02	5.1	91.88- 137.83	109.97
		Average of Peak Concentrations =			5.8		
25 Aroclor-1248					CAS #: 12672-29-6		
2.513	2.503	0.010	209244	2628.14	13	80.00- 120.00	100.00
2.837	2.827	0.010	515053	2038.39	10	249.87- 374.81	246.15
2.990	2.980	0.010	137778	1999.01	10	59.79- 89.68	65.85
3.103	3.093	0.010	284025	838.480	4.2	327.00- 490.50	135.74
3.293	3.283	0.010	184266	823.624	4.1	216.18- 324.26	88.06
3.380	3.367	0.013	80337	337.952	1.7	221.94- 332.91	38.39
3.700	3.637	0.063	163249	1225.53	6.1	134.71- 202.06	78.02
4.027	4.023	0.004	150481	386.445	1.9	365.30- 547.96	71.92
		Average of Peak Concentrations =			6.4		
26 Aroclor-1254					CAS #: 11097-69-1		
3.700	3.700	0.000	163249	753.041	3.8	80.00- 120.00	100.00(T)
0.000	3.750	-3.750	0			66.79- 100.19	0.00
4.027	3.973	0.054	150481	2878.76	14	19.29- 28.94	92.18

Data File: nr089236.d
Report Date: 01-Oct-2010 07:12

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1254 (continued)							
4.380	4.387	-0.007	186349	745.778	3.7	92.21- 138.31	114.15
4.553	4.553	0.000	77230	188.560	0.94	151.15- 226.72	47.31
4.957	4.953	0.004	50821	165.997	0.83	112.98- 169.47	31.13
5.230	5.233	-0.003	425409	1363.70	6.8	115.12- 172.68	260.59
5.640	5.643	-0.003	400065	996.235	5.0	148.19- 222.29	245.06
		Average of Peak Concentrations =			5.1		
27 Aroclor-1260					CAS #: 11096-82-5		
4.810	4.803	0.007	217771	796.435	4.0	80.00- 120.00	100.00
5.230	5.223	0.007	425409	929.670	4.6	134.98- 202.47	195.35
5.640	5.633	0.007	400065	805.964	4.0	140.71- 211.06	183.71
5.783	5.780	0.003	202684	778.239	3.9	73.71- 110.57	93.07
6.123	6.123	0.000	210603	845.278	4.2	72.97- 109.46	96.71
6.920	6.907	0.013	341855	1026.38	5.1	227.23- 340.84	156.98
7.020	7.020	0.000	126375	677.836	3.4	52.22- 78.33	58.03
7.663	7.663	0.000	333811	2421.05	12	47.63- 71.44	153.28
		Average of Peak Concentrations =			5.2		
55 Aroclor-1262					CAS #: 37324-23-5		
4.553	4.570	-0.017	77230	4127.79	21	80.00- 120.00	100.00
4.810	4.813	-0.003	217771	955.978	4.8	974.02-1461.04	281.97
5.640	5.643	-0.003	400065	1321.53	6.6	1294.40-1941.60	518.01
5.783	5.790	-0.007	202684	502.846	2.5	1723.46-2585.19	262.44
6.123	6.130	-0.007	210603	609.453	3.0	1477.55-2216.32	272.69
6.920	6.923	-0.003	341855	1410.71	7.0	1036.14-1554.21	442.64
7.020	7.027	-0.007	126375	347.735	1.7	1553.92-2330.89	163.63
7.663	7.670	-0.007	333811	1186.25	5.9	1203.21-1804.82	432.22
		Average of Peak Concentrations =			6.5		
53 Aroclor-1268					CAS #: 11100-14-4		
5.783	5.787	-0.004	202684	1080.31	5.4	80.00- 120.00	100.00
6.123	6.120	0.003	210603	947.250	4.7	94.80- 142.20	103.91
6.920	6.967	-0.047	341855	438.358	2.2	332.53- 498.80	168.66
7.020	7.017	0.003	126375	152.236	0.76	353.97- 530.95	62.35
7.257	7.263	-0.006	12775	19.8721	0.099	274.14- 411.20	6.30
7.370	7.363	0.007	69229	334.045	1.7	88.37- 132.56	34.16
7.663	7.670	-0.007	333811	1132.60	5.7	125.67- 188.51	164.70
7.963	7.973	-0.010	33859	21.4100	0.11	674.36-1011.54	16.71
		Average of Peak Concentrations =			2.6		
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.033	2.030	0.003	555777	101.061	0.50	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
8.153	8.157	-0.004	352565	94.2369	0.47	80.00- 120.00	100.00

Data File: nr089236.d
Report Date: 01-Oct-2010 07:12

QC Flag Legend

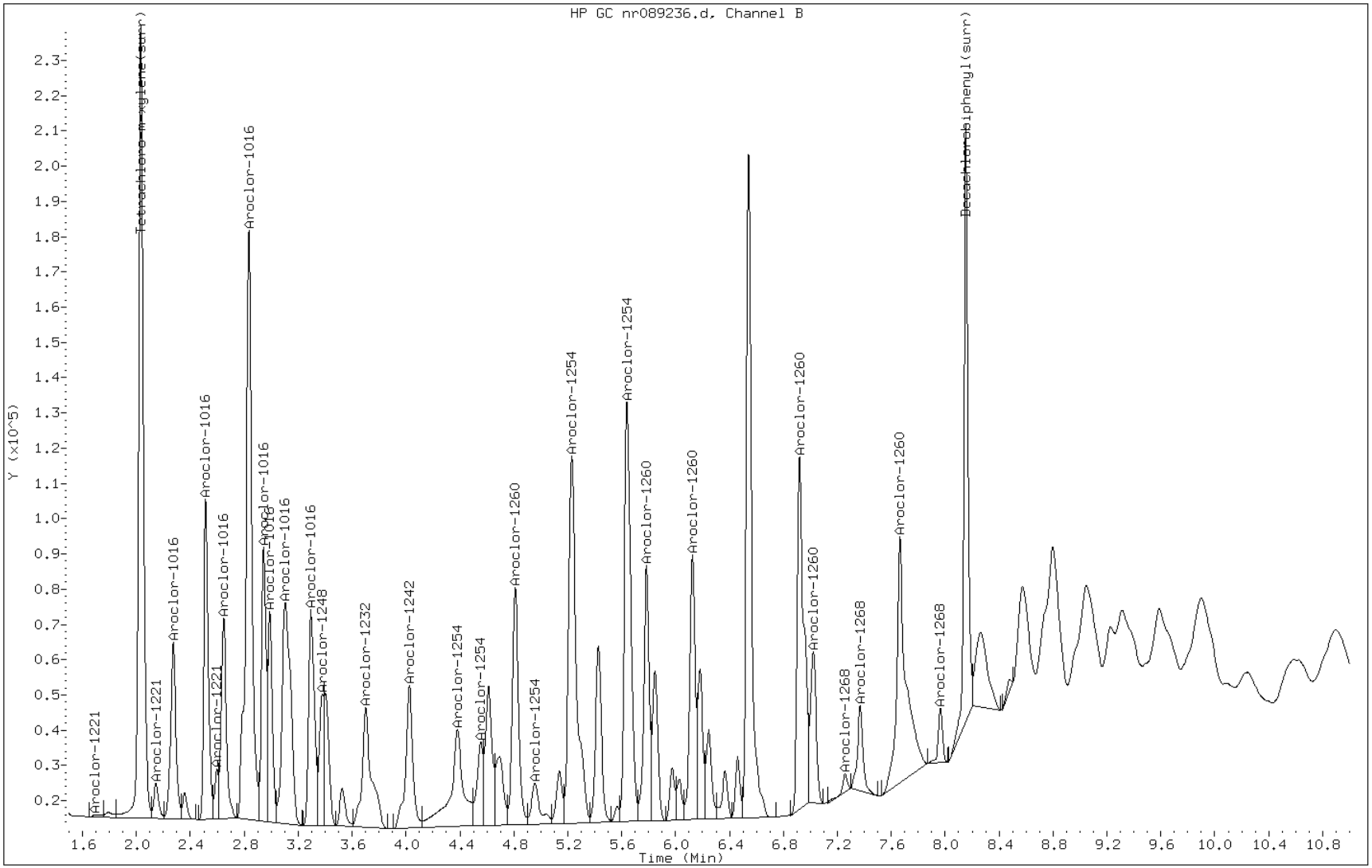
T - Target compound detected outside RT window.
A - Target compound detected but, quantitated amount
    exceeded maximum amount.

Data File: nr089236.d

Date: 30-SEP-2010 22:53

Client ID: Instrument: PESTGC6.i

Sample Info: LCSD 460-50029/3-A Operator:



PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/28/2010 13:35

Analysis Batch Number: 50390 End Date: 09/29/2010 08:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-50390/1		09/28/2010 13:35	1		CLP-2 0.53(mm)
RINSE 460-50390/1		09/28/2010 13:35	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 13:47	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 13:47	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 14:00	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 14:00	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 14:13	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 14:13	1		CLP-1 0.53(mm)
IC 460-50390/5		09/28/2010 14:25	1	nf089060.d	CLP-2 0.53(mm)
IC 460-50390/5		09/28/2010 14:25	1	nr089060.d	CLP-1 0.53(mm)
IC 460-50390/6		09/28/2010 14:38	1	nf089061.d	CLP-2 0.53(mm)
IC 460-50390/6		09/28/2010 14:38	1	nr089061.d	CLP-1 0.53(mm)
IC 460-50390/7		09/28/2010 14:51	1	nf089062.d	CLP-2 0.53(mm)
IC 460-50390/7		09/28/2010 14:51	1	nr089062.d	CLP-1 0.53(mm)
IC 460-50390/8		09/28/2010 15:03	1	nf089063.d	CLP-2 0.53(mm)
IC 460-50390/8		09/28/2010 15:03	1	nr089063.d	CLP-1 0.53(mm)
IC 460-50390/9		09/28/2010 15:16	1	nf089064.d	CLP-2 0.53(mm)
IC 460-50390/9		09/28/2010 15:16	1	nr089064.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 15:29	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 15:29	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 15:42	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 15:42	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 15:54	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 15:54	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 16:07	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 16:07	1		CLP-1 0.53(mm)
IC 460-50390/14		09/28/2010 16:24	1	nf089069.d	CLP-2 0.53(mm)
IC 460-50390/14		09/28/2010 16:24	1	nr089069.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 16:36	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 16:36	1		CLP-1 0.53(mm)
IC 460-50390/16		09/28/2010 16:49	1	nf089071.d	CLP-2 0.53(mm)
IC 460-50390/16		09/28/2010 16:49	1	nr089071.d	CLP-1 0.53(mm)
IC 460-50390/17		09/28/2010 17:02	1	nf089072.d	CLP-2 0.53(mm)
IC 460-50390/17		09/28/2010 17:02	1	nr089072.d	CLP-1 0.53(mm)
ZZZZZ		09/28/2010 17:15	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 17:15	1		CLP-1 0.53(mm)
IC 460-50390/19		09/28/2010 17:28	1	nf089074.d	CLP-2 0.53(mm)
IC 460-50390/19		09/28/2010 17:28	1	nr089074.d	CLP-1 0.53(mm)
IC 460-50390/20		09/28/2010 17:40	1	nf089075.d	CLP-2 0.53(mm)
IC 460-50390/20		09/28/2010 17:40	1	nr089075.d	CLP-1 0.53(mm)
IC 460-50390/21		09/28/2010 17:53	1	nf089076.d	CLP-2 0.53(mm)
IC 460-50390/21		09/28/2010 17:53	1	nr089076.d	CLP-1 0.53(mm)
IC 460-50390/22		09/28/2010 18:06	1	nf089077.d	CLP-2 0.53(mm)
IC 460-50390/22		09/28/2010 18:06	1	nr089077.d	CLP-1 0.53(mm)
IC 460-50390/23		09/28/2010 18:19	1	nf089078.d	CLP-2 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/28/2010 13:35

Analysis Batch Number: 50390 End Date: 09/29/2010 08:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
IC 460-50390/23		09/28/2010 18:19	1	nr089078.d	CLP-1 0.53(mm)
IC 460-50390/24		09/28/2010 18:31	1	nf089079.d	CLP-2 0.53(mm)
IC 460-50390/24		09/28/2010 18:31	1	nr089079.d	CLP-1 0.53(mm)
IC 460-50390/25		09/28/2010 18:44	1	nf089080.d	CLP-2 0.53(mm)
IC 460-50390/25		09/28/2010 18:44	1	nr089080.d	CLP-1 0.53(mm)
IC 460-50390/26		09/28/2010 18:57	1		CLP-2 0.53(mm)
IC 460-50390/26		09/28/2010 18:57	1		CLP-1 0.53(mm)
IC 460-50390/27		09/28/2010 19:10	1	nf089082.d	CLP-2 0.53(mm)
IC 460-50390/27		09/28/2010 19:10	1	nr089082.d	CLP-1 0.53(mm)
IC 460-50390/28		09/28/2010 19:22	1	nf089083.d	CLP-2 0.53(mm)
IC 460-50390/28		09/28/2010 19:22	1	nr089083.d	CLP-1 0.53(mm)
IC 460-50390/29		09/28/2010 19:35	1	nf089084.d	CLP-2 0.53(mm)
IC 460-50390/29		09/28/2010 19:35	1	nr089084.d	CLP-1 0.53(mm)
IC 460-50390/30		09/28/2010 19:48	1		CLP-2 0.53(mm)
IC 460-50390/30		09/28/2010 19:48	1		CLP-1 0.53(mm)
IC 460-50390/31		09/28/2010 20:00	1		CLP-2 0.53(mm)
IC 460-50390/31		09/28/2010 20:00	1		CLP-1 0.53(mm)
IC 460-50390/32		09/28/2010 20:13	1		CLP-2 0.53(mm)
IC 460-50390/32		09/28/2010 20:13	1		CLP-1 0.53(mm)
IC 460-50390/33		09/28/2010 20:26	1		CLP-2 0.53(mm)
IC 460-50390/33		09/28/2010 20:26	1		CLP-1 0.53(mm)
IC 460-50390/34		09/28/2010 20:39	1		CLP-2 0.53(mm)
IC 460-50390/34		09/28/2010 20:39	1		CLP-1 0.53(mm)
IC 460-50390/35		09/28/2010 20:51	1		CLP-2 0.53(mm)
IC 460-50390/35		09/28/2010 20:51	1		CLP-1 0.53(mm)
IC 460-50390/36		09/28/2010 21:04	1		CLP-2 0.53(mm)
IC 460-50390/36		09/28/2010 21:04	1		CLP-1 0.53(mm)
ZZZZZ		09/28/2010 21:17	1		CLP-2 0.53(mm)
ZZZZZ		09/28/2010 21:17	1		CLP-1 0.53(mm)
IC 460-50390/38		09/28/2010 21:29	1		CLP-2 0.53(mm)
IC 460-50390/38		09/28/2010 21:29	1		CLP-1 0.53(mm)
IC 460-50390/39		09/28/2010 21:42	1		CLP-2 0.53(mm)
IC 460-50390/39		09/28/2010 21:42	1		CLP-1 0.53(mm)
IC 460-50390/40		09/29/2010 07:32	1	nf089095.d	CLP-2 0.53(mm)
IC 460-50390/40		09/29/2010 07:32	1	nr089095.d	CLP-1 0.53(mm)
ZZZZZ		09/29/2010 08:00	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 08:00	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 08:12	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 08:12	1		CLP-1 0.53(mm)
IC 460-50390/43		09/29/2010 08:24	1		CLP-2 0.53(mm)
IC 460-50390/43		09/29/2010 08:24	1		CLP-1 0.53(mm)
IC 460-50390/44		09/29/2010 08:37	1		CLP-2 0.53(mm)
IC 460-50390/44		09/29/2010 08:37	1		CLP-1 0.53(mm)
ZZZZZ		09/29/2010 08:51	1		CLP-2 0.53(mm)
ZZZZZ		09/29/2010 08:51	1		CLP-1 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/30/2010 12:46

Analysis Batch Number: 50656 End Date: 10/01/2010 11:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-50656/17		09/30/2010 12:46	1		CLP-2 0.53(mm)
RINSE 460-50656/17		09/30/2010 12:46	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 12:59	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 12:59	1		CLP-1 0.53(mm)
PEM 460-50656/19		09/30/2010 13:11	1	nf089196.d	CLP-2 0.53(mm)
PEM 460-50656/19		09/30/2010 13:11	1	nr089196.d	CLP-1 0.53(mm)
CCVRT 460-50656/20		09/30/2010 13:24	1	nf089197.d	CLP-2 0.53(mm)
CCVRT 460-50656/20		09/30/2010 13:24	1	nr089197.d	CLP-1 0.53(mm)
ZZZZZ		09/30/2010 13:37	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 13:37	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 13:50	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 13:50	1		CLP-1 0.53(mm)
CCV 460-50656/23		09/30/2010 14:20	1	nf089200.d	CLP-2 0.53(mm)
CCV 460-50656/23		09/30/2010 14:20	1	nr089200.d	CLP-1 0.53(mm)
CCV 460-50656/24		09/30/2010 14:56	1	nf089201.d	CLP-2 0.53(mm)
CCV 460-50656/24		09/30/2010 14:56	1	nr089201.d	CLP-1 0.53(mm)
IC 460-50656/25		09/30/2010 15:08	1	nf089202.d	CLP-2 0.53(mm)
IC 460-50656/25		09/30/2010 15:08	1	nr089202.d	CLP-1 0.53(mm)
IC 460-50656/26		09/30/2010 15:28	1	nf089203.d	CLP-2 0.53(mm)
IC 460-50656/26		09/30/2010 15:28	1	nr089203.d	CLP-1 0.53(mm)
ZZZZZ		09/30/2010 15:41	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 15:41	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 15:54	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 15:54	1		CLP-1 0.53(mm)
IC 460-50656/29		09/30/2010 16:07	1	nf089206.d	CLP-2 0.53(mm)
IC 460-50656/29		09/30/2010 16:07	1	nr089206.d	CLP-1 0.53(mm)
IC 460-50656/30		09/30/2010 16:39	1	nf089207.d	CLP-2 0.53(mm)
IC 460-50656/30		09/30/2010 16:39	1	nr089207.d	CLP-1 0.53(mm)
IC 460-50656/31		09/30/2010 16:51	1	nf089208.d	CLP-2 0.53(mm)
IC 460-50656/31		09/30/2010 16:51	1	nr089208.d	CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:08	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:08	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:20	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:20	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:33	2		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:33	2		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:46	2		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:46	2		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 17:59	2		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 17:59	2		CLP-1 0.53(mm)
RINSE 460-50656/37		09/30/2010 18:12	1		CLP-2 0.53(mm)
RINSE 460-50656/37		09/30/2010 18:12	1		CLP-1 0.53(mm)
RINSE 460-50656/38		09/30/2010 18:25	1		CLP-2 0.53(mm)
RINSE 460-50656/38		09/30/2010 18:25	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 18:37	1		CLP-2 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/30/2010 12:46

Analysis Batch Number: 50656 End Date: 10/01/2010 11:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		09/30/2010 18:37	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 18:50	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 18:50	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:03	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:03	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:15	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:15	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:28	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:28	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:41	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:41	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 19:54	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 19:54	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 20:07	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 20:07	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 20:19	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 20:19	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 20:32	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 20:32	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 20:45	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 20:45	1		CLP-1 0.53(mm)
MB 460-49862/1-A		09/30/2010 20:58	1	nf089227.d	CLP-2 0.53(mm)
MB 460-49862/1-A		09/30/2010 20:58	1	nr089227.d	CLP-1 0.53(mm)
LCS 460-49862/2-A		09/30/2010 21:10	1	nf089228.d	CLP-2 0.53(mm)
LCS 460-49862/2-A		09/30/2010 21:10	1	nr089228.d	CLP-1 0.53(mm)
LCSD 460-49862/3-A		09/30/2010 21:23	1	nf089229.d	CLP-2 0.53(mm)
LCSD 460-49862/3-A		09/30/2010 21:23	1	nr089229.d	CLP-1 0.53(mm)
ZZZZZ		09/30/2010 21:36	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 21:36	1		CLP-1 0.53(mm)
460-17760-11	MW-12	09/30/2010 21:49	1	nf089231.d	CLP-2 0.53(mm)
460-17760-11	MW-12	09/30/2010 21:49	1	nr089231.d	CLP-1 0.53(mm)
ZZZZZ		09/30/2010 22:02	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 22:02	1		CLP-1 0.53(mm)
RINSE 460-50656/64		09/30/2010 22:14	1		CLP-2 0.53(mm)
RINSE 460-50656/64		09/30/2010 22:14	1		CLP-1 0.53(mm)
ZZZZZ		09/30/2010 22:27	1		CLP-2 0.53(mm)
ZZZZZ		09/30/2010 22:27	1		CLP-1 0.53(mm)
LCS 460-50029/2-A		09/30/2010 22:40	1	nf089235.d	CLP-2 0.53(mm)
LCS 460-50029/2-A		09/30/2010 22:40	1	nr089235.d	CLP-1 0.53(mm)
LCSD 460-50029/3-A		09/30/2010 22:53	1	nf089236.d	CLP-2 0.53(mm)
LCSD 460-50029/3-A		09/30/2010 22:53	1	nr089236.d	CLP-1 0.53(mm)
460-17760-1	MW-14	09/30/2010 23:06	1	nf089237.d	CLP-2 0.53(mm)
460-17760-1	MW-14	09/30/2010 23:06	1	nr089237.d	CLP-1 0.53(mm)
460-17760-2	MW-17	09/30/2010 23:18	1	nf089238.d	CLP-2 0.53(mm)
460-17760-2	MW-17	09/30/2010 23:18	1	nr089238.d	CLP-1 0.53(mm)

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/30/2010 12:46

Analysis Batch Number: 50656 End Date: 10/01/2010 11:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
460-17760-3	MW-3	09/30/2010 23:31	1	nf089239.d	CLP-2 0.53(mm)
460-17760-3	MW-3	09/30/2010 23:31	1	nr089239.d	CLP-1 0.53(mm)
460-17760-4	MW-3D	09/30/2010 23:44	1	nf089240.d	CLP-2 0.53(mm)
460-17760-4	MW-3D	09/30/2010 23:44	1	nr089240.d	CLP-1 0.53(mm)
460-17760-5	MW-19	09/30/2010 23:56	1	nf089241.d	CLP-2 0.53(mm)
460-17760-5	MW-19	09/30/2010 23:56	1	nr089241.d	CLP-1 0.53(mm)
460-17760-6	MW-13	10/01/2010 00:09	1	nf089242.d	CLP-2 0.53(mm)
460-17760-6	MW-13	10/01/2010 00:09	1	nr089242.d	CLP-1 0.53(mm)
460-17760-7	MW-9	10/01/2010 00:22	1	nf089243.d	CLP-2 0.53(mm)
460-17760-7	MW-9	10/01/2010 00:22	1	nr089243.d	CLP-1 0.53(mm)
460-17760-8	MW-24	10/01/2010 00:35	1	nf089244.d	CLP-2 0.53(mm)
460-17760-8	MW-24	10/01/2010 00:35	1	nr089244.d	CLP-1 0.53(mm)
460-17760-9	MW-25	10/01/2010 00:48	1	nf089245.d	CLP-2 0.53(mm)
460-17760-9	MW-25	10/01/2010 00:48	1	nr089245.d	CLP-1 0.53(mm)
460-17760-10	Field Blank	10/01/2010 01:01	1	nf089246.d	CLP-2 0.53(mm)
460-17760-10	Field Blank	10/01/2010 01:01	1	nr089246.d	CLP-1 0.53(mm)
ZZZZZ		10/01/2010 01:13	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 01:13	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 01:26	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 01:26	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 01:39	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 01:39	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 01:52	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 01:52	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 02:04	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 02:04	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 02:17	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 02:17	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 02:30	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 02:30	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 02:42	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 02:42	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 02:55	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 02:55	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 03:08	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 03:08	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 03:21	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 03:21	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 03:33	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 03:33	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 03:46	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 03:46	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 03:59	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 03:59	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 04:11	1		CLP-2 0.53(mm)

608

PESTICIDES/PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: PESTGC6 Start Date: 09/30/2010 12:46

Analysis Batch Number: 50656 End Date: 10/01/2010 11:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/01/2010 04:11	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 04:24	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 04:24	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 04:37	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 04:37	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 04:50	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 04:50	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 05:02	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 05:02	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 05:15	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 05:15	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 05:28	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 05:28	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 05:40	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 05:40	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 05:53	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 05:53	1		CLP-1 0.53(mm)
MB 460-50029/1-A		10/01/2010 08:14	1	nf089273.d	CLP-2 0.53(mm)
MB 460-50029/1-A		10/01/2010 08:14	1	nr089273.d	CLP-1 0.53(mm)
ZZZZZ		10/01/2010 08:35	5		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 08:35	5		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 10:21	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 10:21	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 10:33	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 10:33	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 10:46	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 10:46	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 10:59	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 10:59	1		CLP-1 0.53(mm)
ZZZZZ		10/01/2010 11:12	1		CLP-2 0.53(mm)
ZZZZZ		10/01/2010 11:12	1		CLP-1 0.53(mm)

Organic Prep Worksheet

Batch Number: 460-49862
Method: 608
Analyst: Chen, Mandi

Date Open: Sep 24 2010 7:26AM
Batch End: Sep 24 2010 4:00PM

Lab ID	Client ID	Method Chain	Basis	Initial pH	Initial weight/volume of sample	Final weight/volume of sample	OP_PCBSP_00014	OPPSTPCBSU_00015
MB~460-49862/1		608, 608		7	1000 mL	5 mL		50 uL
LCS~460-49862/2		608, 608		7	1000 mL	5 mL	50 uL	50 uL
LCSD~460-49862/3		608, 608		7	1000 mL	5 mL	50 uL	50 uL
460-17727-E-16			T	7	990 mL	5 mL		50 uL
460-17760-A-11	MW-12	608, 608	T	7	990 mL	5 mL		50 uL
460-17822-A-1			T	7	990 mL	5 mL		50 uL

Person's name who did the prep:	MC
Prep Solvent Name:	MeCl2
Prep Solvent Lot #:	J31E52
Prep Solvent Volume Used:	180
Person's name who witnessed reagent drop:	JCR
Person's name who did the concentration:	MC
Exchange Solvent Name:	Hexane
Exchange Solvent Lot #:	J25E54
Concentration Start Time:	12:00PM
Concentration End Time:	13:00PM
Na2SO4 Lot Number:	J21585
Water Bath Temperature:	90

Organic Prep Worksheet

Batch Number: 460-50029
Method: 608
Analyst: Huertas, Jaime

Date Open: Sep 25 2010 2:46PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial pH	Initial weight/volume of sample	Final weight/volume of sample	OP_PCBSP_00014	OPPSTPCBSU_00015
MB~460-50029/1		608, 608		7	1000 mL	5 mL		50 uL
LCS~460-50029/2		608, 608		7	1000 mL	5 mL	50 uL	50 uL
LCSD~460-50029/3		608, 608		7	1000 mL	5 mL	50 uL	50 uL
460-17760-A-1	MW-14	608, 608	T	7	950 mL	5 mL		50 uL
460-17760-B-2	MW-17	608, 608	T	7	980 mL	5 mL		50 uL
460-17760-B-3	MW-3	608, 608	T	7	990 mL	5 mL		50 uL
460-17760-C-4	MW-3D	608, 608	T	7	950 mL	5 mL		50 uL
460-17760-D-5	MW-19	608, 608	T	7	990 mL	5 mL		50 uL
460-17760-C-6	MW-13	608, 608	T	7	990 mL	5 mL		50 uL
460-17760-C-7	MW-9	608, 608	T	7	990 mL	5 mL		50 uL
460-17760-D-8	MW-24	608, 608	T	7	990 mL	5 mL		50 uL
460-17760-B-9	MW-25	608, 608	T	7	950 mL	5 mL		50 uL
460-17760-B-10	Field Blank	608, 608	T	7	950 mL	5 mL		50 uL

Person's name who did the prep:	JH
Prep Solvent Name:	MECL2
Prep Solvent Lot #:	J27E13
Prep Solvent Volume Used:	3X60
Person's name who did the concentration:	JH
Exchange Solvent Name:	HEX
Exchange Solvent Lot #:	J25E54
Concentration Start Time:	14:00
Concentration End Time:	14:30
Na2SO4 Lot Number:	J21585

METALS

COVER PAGE
METALS

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG No.:

Project: McCandless

Client Sample ID	Lab Sample ID
MW-14	460-17760-1
MW-17	460-17760-2
MW-3	460-17760-3
MW-3D	460-17760-4
MW-19	460-17760-5
MW-13	460-17760-6
MW-9	460-17760-7
MW-24	460-17760-8
MW-25	460-17760-9
Field Blank	460-17760-10
MW-12	460-17760-11

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-14 Lab Sample ID: 460-17760-1

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/21/2010 15:35

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	9940	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-14 Lab Sample ID: 460-17760-1

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/21/2010 15:35

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	3770	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-17 Lab Sample ID: 460-17760-2

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 09:55

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	2260	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-17 Lab Sample ID: 460-17760-2

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 09:55

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	192	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-3 Lab Sample ID: 460-17760-3

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 09:45

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	25000	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-3 Lab Sample ID: 460-17760-3

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 09:45

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	5910	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-3D
Lab Sample ID: 460-17760-4
Lab Name: TestAmerica Edison
Job No.: 460-17760-1
SDG ID.:
Matrix: Water
Date Sampled: 09/22/2010 11:00
Reporting Basis: WET
Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	873	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-3D
Lab Sample ID: 460-17760-4
Lab Name: TestAmerica Edison
Job No.: 460-17760-1
SDG ID.:
Matrix: Water
Date Sampled: 09/22/2010 11:00
Reporting Basis: WET
Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-19 Lab Sample ID: 460-17760-5

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 11:40

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	564	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-19 Lab Sample ID: 460-17760-5

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 11:40

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	349	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-13 Lab Sample ID: 460-17760-6

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 13:00

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	68400	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-13 Lab Sample ID: 460-17760-6

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 13:00

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	45200	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-9 Lab Sample ID: 460-17760-7

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/21/2010 15:45

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	43600	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-9 Lab Sample ID: 460-17760-7

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/21/2010 15:45

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	25000	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-24 Lab Sample ID: 460-17760-8

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 15:10

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	287	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-24 Lab Sample ID: 460-17760-8

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 15:10

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-25 Lab Sample ID: 460-17760-9

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 13:20

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	8790	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-25 Lab Sample ID: 460-17760-9

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 13:20

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: Field Blank
Lab Sample ID: 460-17760-10
Lab Name: TestAmerica Edison
Job No.: 460-17760-1
SDG ID.:
Matrix: Water
Date Sampled: 09/22/2010 15:32
Reporting Basis: WET
Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: Field Blank
Lab Sample ID: 460-17760-10
Lab Name: TestAmerica Edison
Job No.: 460-17760-1
SDG ID.:
Matrix: Water
Date Sampled: 09/22/2010 15:32
Reporting Basis: WET
Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	150	150	47.1	ug/L	U		1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: MW-12 Lab Sample ID: 460-17760-11

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 15:35

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	43300	150	47.1	ug/L			1	200.7 Rev 4.4

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: MW-12 Lab Sample ID: 460-17760-11

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 15:35

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
7439-89-6	Iron	46100	150	47.1	ug/L			1	200.7 Rev 4.4

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

ICV Source: ME_CCV_T2_00023 Concentration Units: ug/L

CCV Source: ME_CCV_T2_00023

Analyte	ICV 460-50913/5 10/01/2010 17:57				CCV 460-50913/17 10/01/2010 19:31				CCV 460-50913/29 10/01/2010 20:52			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	98960		100000	99	98590		100000	99	98910		100000	99

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

ICV Source: ME_CCV_T2_00023 Concentration Units: ug/L

CCV Source: ME_CCV_T2_00023

Analyte	CCV 460-50913/41 10/01/2010 22:13											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	98490		100000	98								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

ICV Source: ME_CCV_T2_00023 Concentration Units: ug/L

CCV Source: ME_CCV_T2_00023

Analyte	ICV 460-50967/5 10/04/2010 14:39				CCV 460-50967/17 10/04/2010 16:07				CCV 460-50967/29 10/04/2010 17:50			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	99870		100000	100	98710		100000	99	96550		100000	97

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

ICV Source: ME_CCV_T2_00023 Concentration Units: ug/L

CCV Source: ME_CCV_T2_00023

Analyte	CCV 460-50967/40 10/04/2010 19:04				CCV 460-50967/52 10/04/2010 21:16				CCV 460-50967/63 10/04/2010 22:30			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	94820		100000	95	94930		100000	95	94300		100000	94

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	ICV 460-50485/6 09/29/2010 17:32				CCV 460-50485/30 09/29/2010 18:50				CCV 460-50485/42 09/29/2010 19:29			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	99350		100000	99	97470		100000	97	100700		100000	101

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	CCV 460-50485/54 09/29/2010 20:07				CCV 460-50485/59 09/29/2010 20:24							
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	98470		100000	98	102200		100000	102				

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

ICV Source: ME_CCV_DUO_00018 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00018

Analyte	ICV 460-50872/6 10/01/2010 17:12				CCV 460-50872/18 10/01/2010 17:52							
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Iron	98510		100000	99	99120		100000	99				

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-50913/6 10/01/2010 18:04		CCB 460-50913/18 10/01/2010 19:38		CCB 460-50913/30 10/01/2010 20:59		CCB 460-50913/42 10/01/2010 22:20	
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U	150	U	150	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-50967/6 10/04/2010 14:46		CCB 460-50967/18 10/04/2010 16:14		CCB 460-50967/30 10/04/2010 17:56		CCB 460-50967/41 10/04/2010 19:11	
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U	150	U	150	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	CCB 460-50967/53 10/04/2010 21:23		CCB 460-50967/64 10/04/2010 22:37					
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U				

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-50485/7 09/29/2010 17:36		CCB 460-50485/31 09/29/2010 18:54		CCB 460-50485/43 09/29/2010 19:32		CCB 460-50485/55 09/29/2010 20:11	
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U	150	U	150	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	CCB 460-50485/60 09/29/2010 20:27							
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U						

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-50872/7 10/01/2010 17:15		CCB 460-50872/19 10/01/2010 17:56					
		Found	C	Found	C	Found	C	Found	C
Iron	150	150	U	150	U				

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-50372/1-A

Instrument Code: ICP4 Batch No.: 50485

CAS No.	Analyte	Concentration	C	Q	Method
7439-89-6	Iron	150	U		200.7

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-50684/1-A

Instrument Code: ICP4 Batch No.: 50872

CAS No.	Analyte	Concentration	C	Q	Method
7439-89-6	Iron	150	U		200.7

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-50681/1-A

Instrument Code: ICP2 Batch No.: 50913

CAS No.	Analyte	Concentration	C	Q	Method
7439-89-6	Iron	150	U		200.7

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-50691/1-A

Instrument Code: ICP2 Batch No.: 50967

CAS No.	Analyte	Concentration	C	Q	Method
7439-89-6	Iron	150	U		200.7

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSA 460-50913/7 Instrument ID: ICP2

Lab File ID: 50681V1 ICS Source: ME_T2_ICSA_00020

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**202006**	**101**
Aluminum	*500000*	*499201*	*100*
Antimony		*-2.53*	
Arsenic		*2.55*	
Barium		*3.88*	
Beryllium		*0.0021*	
Boron		*-3.08*	
Cadmium		*-6.35*	
Calcium	*500000*	*482325*	*96*
Chromium		*6.78*	
Cobalt		*-0.243*	
Copper		*-1.29*	
Lead		*2.99*	
Magnesium	*500000*	*534788*	*107*
Manganese		*-7.26*	
Molybdenum		*11.0*	
Nickel		*-2.22*	
Potassium		*184*	
Selenium		*8.49*	
Silver		*0.185*	
Sodium		*165*	
Thallium		*-1.21*	
Tin		*-1.76*	
Titanium		*-4.87*	
Vanadium		*0.713*	
Zinc		*6.32*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSAB 460-50913/8 Instrument ID: ICP2

Lab File ID: 50681V1 ICS Source: ME_T2_ICAB_00020

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**202589**	**101**
Aluminum	*500000*	*500988*	*100*
Antimony	*100*	*98.8*	*99*
Arsenic	*100*	*106*	*106*
Barium	*100*	*106*	*106*
Beryllium	*100*	*99.2*	*99*
Boron	*100*	*94.6*	*95*
Cadmium	*100*	*93.5*	*93*
Calcium	*500000*	*482942*	*97*
Chromium	*100*	*106*	*106*
Cobalt	*100*	*99.2*	*99*
Copper	*100*	*101*	*101*
Lead	*100*	*101*	*101*
Magnesium	*500000*	*536690*	*107*
Manganese	*100*	*93.0*	*93*
Molybdenum	*100*	*110*	*110*
Nickel	*100*	*96.2*	*96*
Potassium	*10000*	*10384*	*104*
Selenium	*100*	*102*	*102*
Silver	*100*	*103*	*103*
Sodium	*10000*	*9691*	*97*
Thallium	*100*	*98.1*	*98*
Tin	*100*	*94.0*	*94*
Titanium	*100*	*98.5*	*99*
Vanadium	*100*	*101*	*101*
Zinc	*100*	*105*	*105*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSA 460-50913/43 Instrument ID: ICP2

Lab File ID: 50681V1 ICS Source: ME_T2_ICSA_00020

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**193551**	**97**
Aluminum	*500000*	*484734*	*97*
Antimony		*-2.77*	
Arsenic		*-0.912*	
Barium		*3.66*	
Beryllium		*0.0760*	
Boron		*-3.11*	
Cadmium		*-6.26*	
Calcium	*500000*	*470285*	*94*
Chromium		*6.79*	
Cobalt		*-0.204*	
Copper		*-1.65*	
Lead		*4.91*	
Magnesium	*500000*	*519375*	*104*
Manganese		*-6.88*	
Molybdenum		*7.67*	
Nickel		*-2.60*	
Potassium		*84.8*	
Selenium		*2.95*	
Silver		*0.687*	
Sodium		*157*	
Thallium		*-2.41*	
Tin		*-2.44*	
Titanium		*-4.44*	
Vanadium		*1.96*	
Zinc		*8.35*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSAB 460-50913/44 Instrument ID: ICP2

Lab File ID: 50681V1 ICS Source: ME_T2_ICAB_00020

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**201887**	**101**
Aluminum	*500000*	*502774*	*101*
Antimony	*100*	*102*	*102*
Arsenic	*100*	*105*	*105*
Barium	*100*	*107*	*107*
Beryllium	*100*	*98.7*	*99*
Boron	*100*	*96.1*	*96*
Cadmium	*100*	*94.3*	*94*
Calcium	*500000*	*486725*	*97*
Chromium	*100*	*108*	*108*
Cobalt	*100*	*99.6*	*100*
Copper	*100*	*101*	*101*
Lead	*100*	*104*	*104*
Magnesium	*500000*	*538711*	*108*
Manganese	*100*	*93.4*	*93*
Molybdenum	*100*	*109*	*109*
Nickel	*100*	*96.7*	*97*
Potassium	*10000*	*10656*	*107*
Selenium	*100*	*102*	*102*
Silver	*100*	*103*	*103*
Sodium	*10000*	*9738*	*97*
Thallium	*100*	*105*	*105*
Tin	*100*	*92.7*	*93*
Titanium	*100*	*99.4*	*99*
Vanadium	*100*	*102*	*102*
Zinc	*100*	*108*	*108*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSA 460-50967/15 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICSA_00020

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**195255**	**98**
Aluminum	*500000*	*492512*	*99*
Antimony		*0.304*	
Arsenic		*0.253*	
Barium		*2.75*	
Beryllium		*-0.0043*	
Boron		*-6.97*	
Cadmium		*-6.34*	
Calcium	*500000*	*468656*	*94*
Chromium		*6.79*	
Cobalt		*0.181*	
Copper		*-1.58*	
Lead		*4.27*	
Magnesium	*500000*	*526475*	*105*
Manganese		*-6.88*	
Molybdenum		*9.56*	
Nickel		*-3.43*	
Potassium		*88.3*	
Selenium		*2.55*	
Silver		*0.655*	
Sodium		*68.3*	
Thallium		*-3.42*	
Tin		*-4.07*	
Titanium		*-4.40*	
Vanadium		*1.10*	
Zinc		*-13.2*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSAB 460-50967/16 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICAB_00020

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**204126**	**102**
Aluminum	*500000*	*511953*	*102*
Antimony	*100*	*103*	*103*
Arsenic	*100*	*104*	*104*
Barium	*100*	*108*	*108*
Beryllium	*100*	*99.8*	*100*
Boron	*100*	*95.0*	*95*
Cadmium	*100*	*95.2*	*95*
Calcium	*500000*	*486783*	*97*
Chromium	*100*	*110*	*110*
Cobalt	*100*	*102*	*102*
Copper	*100*	*102*	*102*
Lead	*100*	*104*	*104*
Magnesium	*500000*	*547280*	*109*
Manganese	*100*	*95.0*	*95*
Molybdenum	*100*	*114*	*114*
Nickel	*100*	*97.3*	*97*
Potassium	*10000*	*10632*	*106*
Selenium	*100*	*98.7*	*99*
Silver	*100*	*106*	*106*
Sodium	*10000*	*9903*	*99*
Thallium	*100*	*101*	*101*
Tin	*100*	*91.8*	*92*
Titanium	*100*	*102*	*102*
Vanadium	*100*	*104*	*104*
Zinc	*100*	*90.2*	*90*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSA 460-50967/38 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICSA_00020

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**193600**	**97**
Aluminum	*500000*	*494233*	*99*
Antimony		*1.91*	
Arsenic		*1.86*	
Barium		*2.84*	
Beryllium		*0.100*	
Boron		*-5.19*	
Cadmium		*-6.36*	
Calcium	*500000*	*473524*	*95*
Chromium		*7.24*	
Cobalt		*0.201*	
Copper		*-2.77*	
Lead		*5.06*	
Magnesium	*500000*	*526567*	*105*
Manganese		*-6.84*	
Molybdenum		*12.4*	
Nickel		*-2.57*	
Potassium		*111*	
Selenium		*1.36*	
Silver		*0.365*	
Sodium		*-135*	
Thallium		*-1.92*	
Tin		*-0.0988*	
Titanium		*-4.56*	
Vanadium		*0.843*	
Zinc		*-22.2*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSAB 460-50967/39 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICAB_00020

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**195842**	**98**
Aluminum	*500000*	*503868*	*101*
Antimony	*100*	*104*	*104*
Arsenic	*100*	*101*	*101*
Barium	*100*	*106*	*106*
Beryllium	*100*	*95.8*	*96*
Boron	*100*	*93.1*	*93*
Cadmium	*100*	*92.7*	*93*
Calcium	*500000*	*479740*	*96*
Chromium	*100*	*109*	*109*
Cobalt	*100*	*100*	*100*
Copper	*100*	*101*	*101*
Lead	*100*	*102*	*102*
Magnesium	*500000*	*536931*	*107*
Manganese	*100*	*92.9*	*93*
Molybdenum	*100*	*110*	*110*
Nickel	*100*	*95.4*	*95*
Potassium	*10000*	*10476*	*105*
Selenium	*100*	*97.6*	*98*
Silver	*100*	*105*	*105*
Sodium	*10000*	*9557*	*96*
Thallium	*100*	*93.2*	*93*
Tin	*100*	*87.4*	*87*
Titanium	*100*	*99.8*	*100*
Vanadium	*100*	*102*	*102*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSA 460-50967/61 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICSA_00020

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**192033**	**96**
Aluminum	*500000*	*497425*	*99*
Antimony		*-3.82*	
Arsenic		*-0.398*	
Barium		*3.41*	
Beryllium		*0.226*	
Boron		*-6.35*	
Cadmium		*-5.98*	
Calcium	*500000*	*477519*	*96*
Chromium		*7.15*	
Cobalt		*0.280*	
Copper		*-1.86*	
Lead		*6.17*	
Magnesium	*500000*	*531012*	*106*
Manganese		*-6.77*	
Molybdenum		*11.7*	
Nickel		*-2.73*	
Potassium		*132*	
Selenium		*-3.34*	
Silver		*0.139*	
Sodium		*-61.5*	
Thallium		*-4.13*	
Tin		*-1.00*	
Titanium		*-4.23*	
Vanadium		*1.52*	
Zinc		*-21.1*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSAB 460-50967/62 Instrument ID: ICP2

Lab File ID: 50757V1 ICS Source: ME_T2_ICAB_00020

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**193467**	**97**
Aluminum	*500000*	*501419*	*100*
Antimony	*100*	*103*	*103*
Arsenic	*100*	*105*	*105*
Barium	*100*	*105*	*105*
Beryllium	*100*	*94.5*	*95*
Boron	*100*	*89.6*	*90*
Cadmium	*100*	*92.2*	*92*
Calcium	*500000*	*478811*	*96*
Chromium	*100*	*108*	*108*
Cobalt	*100*	*99.8*	*100*
Copper	*100*	*98.8*	*99*
Lead	*100*	*101*	*101*
Magnesium	*500000*	*534643*	*107*
Manganese	*100*	*92.2*	*92*
Molybdenum	*100*	*110*	*110*
Nickel	*100*	*94.1*	*94*
Potassium	*10000*	*10610*	*106*
Selenium	*100*	*93.5*	*93*
Silver	*100*	*104*	*104*
Sodium	*10000*	*9649*	*96*
Thallium	*100*	*94.1*	*94*
Tin	*100*	*82.4*	*82*
Titanium	*100*	*98.9*	*99*
Vanadium	*100*	*100*	*100*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSA 460-50485/28 Instrument ID: ICP4

Lab File ID: 09302010.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**179800**	**90**
Aluminum	*500000*	*488400*	*98*
Antimony		*3.72*	
Arsenic		*0.414*	
Barium		*4.77*	
Beryllium		*-0.0265*	
Boron		*-1.05*	
Cadmium		*0.825*	
Calcium	*500000*	*466400*	*93*
Chromium		*0.174*	
Cobalt		*0.118*	
Copper		*8.11*	
Lead		*-0.144*	
Magnesium	*500000*	*466900*	*93*
Manganese		*-0.861*	
Molybdenum		*-2.65*	
Nickel		*-1.65*	
Potassium		*56.3*	
Selenium		*-2.03*	
Silver		*0.912*	
Sodium		*566*	
Strontium		*-0.107*	
Thallium		*0.796*	
Tin		*0.135*	
Titanium		*1.92*	
Vanadium		*-4.14*	
Zinc		*8.23*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSAB 460-50485/29 Instrument ID: ICP4

Lab File ID: 09302010.txt ICS Source: ME_ICSAB_DUO_00017

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**182400**	**91**
Aluminum	*500000*	*498400*	*100*
Antimony	*100*	*98.9*	*99*
Arsenic	*100*	*94.1*	*94*
Barium	*100*	*100*	*100*
Beryllium	*100*	*97.9*	*98*
Boron	*100*	*90.6*	*91*
Cadmium	*100*	*91.0*	*91*
Calcium	*500000*	*476000*	*95*
Chromium	*100*	*99.6*	*100*
Cobalt	*100*	*90.1*	*90*
Copper	*100*	*107*	*107*
Lead	*100*	*87.5*	*87*
Magnesium	*500000*	*474300*	*95*
Manganese	*100*	*100*	*100*
Molybdenum	*100*	*90.0*	*90*
Nickel	*100*	*88.5*	*89*
Potassium	*10000*	*10220*	*102*
Selenium	*100*	*95.6*	*96*
Silver	*100*	*103*	*103*
Sodium	*10000*	*10440*	*104*
Strontium	*100*	*102*	*102*
Thallium	*100*	*90.0*	*90*
Tin	*100*	*90.7*	*91*
Titanium	*100*	*96.9*	*97*
Vanadium	*100*	*92.6*	*93*
Zinc	*100*	*90.9*	*91*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSA 460-50485/57 Instrument ID: ICP4

Lab File ID: 09302010.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Iron	**200000**	**190900**	**95**
Aluminum	*500000*	*526300*	*105*
Antimony		*4.06*	
Arsenic		*-0.829*	
Barium		*5.47*	
Beryllium		*0.338*	
Boron		*-1.07*	
Cadmium		*0.824*	
Calcium	*500000*	*500800*	*100*
Chromium		*-0.151*	
Cobalt		*0.349*	
Copper		*5.06*	
Lead		*-4.34*	
Magnesium	*500000*	*491400*	*98*
Manganese		*-0.864*	
Molybdenum		*-2.98*	
Nickel		*-1.88*	
Potassium		*-51.8*	
Selenium		*-7.96*	
Silver		*0.922*	
Sodium		*-46.7*	
Strontium		*0.403*	
Thallium		*13.0*	
Tin		*0.844*	
Titanium		*1.28*	
Vanadium		*-4.32*	
Zinc		*5.01*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSAB 460-50485/58 Instrument ID: ICP4

Lab File ID: 09302010.txt ICS Source: ME_ICSAB_DUO_00017

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**179500**	**90**
Aluminum	*500000*	*517000*	*103*
Antimony	*100*	*100*	*100*
Arsenic	*100*	*94.4*	*94*
Barium	*100*	*101*	*101*
Beryllium	*100*	*103*	*102*
Boron	*100*	*91.3*	*91*
Cadmium	*100*	*92.2*	*92*
Calcium	*500000*	*493800*	*99*
Chromium	*100*	*99.6*	*100*
Cobalt	*100*	*91.2*	*91*
Copper	*100*	*107*	*107*
Lead	*100*	*89.7*	*90*
Magnesium	*500000*	*463500*	*93*
Manganese	*100*	*101*	*101*
Molybdenum	*100*	*90.5*	*91*
Nickel	*100*	*89.7*	*90*
Potassium	*10000*	*10540*	*105*
Selenium	*100*	*92.5*	*93*
Silver	*100*	*103*	*103*
Sodium	*10000*	*10360*	*104*
Strontium	*100*	*107*	*106*
Thallium	*100*	*90.5*	*91*
Tin	*100*	*90.7*	*91*
Titanium	*100*	*94.9*	*95*
Vanadium	*100*	*93.7*	*94*
Zinc	*100*	*93.4*	*93*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSA 460-50872/8 Instrument ID: ICP4

Lab File ID: 10042010.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**186900**	**93**
Aluminum	*500000*	*473600*	*95*
Antimony		*1.25*	
Arsenic		*3.44*	
Barium		*6.00*	
Beryllium		*0.186*	
Boron		*-0.322*	
Cadmium		*1.29*	
Calcium	*500000*	*448100*	*90*
Chromium		*0.572*	
Cobalt		*0.388*	
Copper		*4.56*	
Lead		*-1.94*	
Magnesium	*500000*	*487000*	*97*
Manganese		*-0.289*	
Molybdenum		*-1.76*	
Nickel		*-2.07*	
Potassium		*319*	
Selenium		*-8.82*	
Sodium		*172*	
Strontium		*0.437*	
Thallium		*1.73*	
Tin		*0.0952*	
Titanium		*1.83*	
Vanadium		*-3.77*	
Zinc		*5.62*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSAB 460-50872/9 Instrument ID: ICP4

Lab File ID: 10042010.txt ICS Source: ME_ICSAB_DUO_00018

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**192300**	**96**
Aluminum	*500000*	*462500*	*92*
Antimony	*100*	*95.5*	*95*
Arsenic	*100*	*99.2*	*99*
Barium	*100*	*106*	*106*
Beryllium	*100*	*90.2*	*90*
Boron	*100*	*96.5*	*97*
Cadmium	*100*	*97.4*	*97*
Calcium	*500000*	*438700*	*88*
Chromium	*100*	*98.7*	*99*
Cobalt	*100*	*95.9*	*96*
Copper	*100*	*96.3*	*96*
Lead	*100*	*89.3*	*89*
Magnesium	*500000*	*500400*	*100*
Manganese	*100*	*99.1*	*99*
Molybdenum	*100*	*95.3*	*95*
Nickel	*100*	*92.4*	*92*
Potassium	*10000*	*9585*	*96*
Selenium	*100*	*87.1*	*87*
Sodium	*10000*	*9511*	*95*
Strontium	*100*	*93.0*	*93*
Thallium	*100*	*94.7*	*95*
Tin	*100*	*94.9*	*95*
Titanium	*100*	*101*	*101*
Vanadium	*100*	*93.7*	*94*
Zinc	*100*	*98.1*	*98*

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSA 460-50872/40 Instrument ID: ICP4

Lab File ID: 10042010.txt ICS Source: ME_ICSA_Duo_00018

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Found Percent Recovery
Iron	**200000**	**189500**	**95**
Aluminum	*500000*	*521000*	*104*
Antimony		*-2.04*	
Arsenic		*3.90*	
Barium		*5.08*	
Beryllium		*-0.0132*	
Boron		*-0.880*	
Cadmium		*1.18*	
Calcium	*500000*	*495100*	*99*
Chromium		*-0.299*	
Cobalt		*0.121*	
Copper		*2.90*	
Lead		*0.508*	
Magnesium	*500000*	*494700*	*99*
Manganese		*-0.355*	
Molybdenum		*-3.43*	
Nickel		*-3.00*	
Potassium		*311*	
Sodium		*2353*	
Strontium		*0.0602*	
Thallium		*3.46*	
Tin		*-0.242*	
Titanium		*0.0337*	
Zinc		*3.57*	

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

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Lab Sample ID: ICSAB 460-50872/41 Instrument ID: ICP4

Lab File ID: 10042010.txt ICS Source: ME_ICSAB_DUO_00018

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Iron	**200000**	**185900**	**93**
Aluminum	*500000*	*495100*	*99*
Antimony	*100*	*91.9*	*92*
Arsenic	*100*	*97.4*	*97*
Barium	*100*	*102*	*102*
Beryllium	*100*	*96.3*	*96*
Boron	*100*	*93.1*	*93*
Cadmium	*100*	*93.6*	*94*
Calcium	*500000*	*471300*	*94*
Chromium	*100*	*97.9*	*98*
Cobalt	*100*	*92.3*	*92*
Copper	*100*	*103*	*103*
Lead	*100*	*89.2*	*89*
Magnesium	*500000*	*481900*	*96*
Manganese	*100*	*98.6*	*99*
Molybdenum	*100*	*92.0*	*92*
Nickel	*100*	*88.4*	*88*
Potassium	*10000*	*10310*	*103*
Selenium	*100*	*90.7*	*91*
Sodium	*10000*	*11080*	*111*
Strontium	*100*	*99.7*	*100*
Thallium	*100*	*91.6*	*92*
Tin	*100*	*90.7*	*91*
Titanium	*100*	*97.3*	*97*
Zinc	*100*	*94.7*	*95*

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

FORM IVA-IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - TOTAL RECOVERABLE

Client ID: Lab ID: 460-17727-B-9-E MS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Concentration Units: ug/L

% Solids:

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Iron	5852		4500		1000	135	70-130	4	200.7 Rev 4.4

SSR = Spiked Sample Result

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

FORM VA - IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: Lab ID: 460-17988-J-7-D MS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water Concentration Units: ug/L

% Solids:

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Iron	1020		150	U	1000	102	70-130		200.7 Rev 4.4

SSR = Spiked Sample Result

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

FORM VA - IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-17860-F-5-C MS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Iron	2163		1230		1000	93	70-130		200.7 Rev 4.4

SSR = Spiked Sample Result

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

FORM VA - IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-17714-G-7-D MS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Iron	966.5		150	U	1000	97	70-130		200.7 Rev 4.4

SSR = Spiked Sample Result

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

FORM VA - IN

6-IN
DUPLICATES
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-17727-B-9-D DU

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.: _____

% Solids for Sample: _____ % Solids for Duplicate: _____

Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Iron	150	4500		4356		3		200.7 Rev 4.4

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

FORM VI-IN

6-IN
DUPLICATES
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-17988-J-7-C DU

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.: _____

% Solids for Sample: _____ % Solids for Duplicate: _____

Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Iron	150	150	U	150	U	NC		200.7 Rev 4.4

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

FORM VI-IN

6-IN
DUPLICATES
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-17860-F-5-B DU

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.: _____

% Solids for Sample: _____ % Solids for Duplicate: _____

Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Iron	150	1230		1274		3		200.7 Rev 4.4

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

FORM VI-IN

6-IN
DUPLICATES
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-17714-G-7-C DU

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.: _____

% Solids for Sample: _____ % Solids for Duplicate: _____

Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Iron	150	150	U	150	U	NC		200.7 Rev 4.4

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

FORM VI-IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-50372/2-A

Lab Name: TestAmerica Edison Job No.: 460-17760-1

Sample Matrix: Water LCS Source: ME_LCS-int_00021

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	919.5		92	85	115		200.7 Rev 4.4

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

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-50684/2-A

Lab Name: TestAmerica Edison Job No.: 460-17760-1

Sample Matrix: Water LCS Source: ME_LCS-int_00021

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	954.2		95	85	115		200.7 Rev 4.4

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

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-50681/2-A

Lab Name: TestAmerica Edison Job No.: 460-17760-1

Sample Matrix: Water LCS Source: ME_LCS-int_00021

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	1059		106	85	115		200.7 Rev 4.4

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

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-50691/2-A

Lab Name: TestAmerica Edison Job No.: 460-17760-1

Sample Matrix: Water LCS Source: ME_LCS-int_00021

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Iron	1000	973.1		97	85	115		200.7 Rev 4.4

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

FORM VIIA - IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - TOTAL RECOVERABLE

Lab ID: 460-17727-B-9-C SD ^5

SDG No:

Lab Name: TestAmerica Edison Job No: 460-17760-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	4500		4508		0.12		200.7 Rev 4.4

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

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - DISSOLVED

Lab ID: 460-17988-J-7-B SD ^5

SDG No:

Lab Name: TestAmerica Edison Job No: 460-17760-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	150	U	750	U	NC		200.7 Rev 4.4

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

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - TOTAL RECOVERABLE

Lab ID: 460-17860-F-5-A SD ^5

SDG No:

Lab Name: TestAmerica Edison Job No: 460-17760-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	1230		1076		NC		200.7 Rev 4.4

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

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - DISSOLVED

Lab ID: 460-17714-G-7-B SD ^5

SDG No:

Lab Name: TestAmerica Edison Job No: 460-17760-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Iron	150	U	750	U	NC		200.7 Rev 4.4

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

FORM VIII-IN

9-IN
DETECTION LIMITS
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: ICP4

Analysis Method: 200.7 Rev 4.4 MDL Date: 12/29/2008 15:19

Prep Method: 200.7

Leach Method:

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Iron	271.4	150	47.08

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - TOTAL RECOVERABLE

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: ICP4

Analysis Method: 200.7 Rev 4.4 XMDL Date: 01/01/2009 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Iron		150	47.08

9-IN
DETECTION LIMITS
METALS - DISSOLVED

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: ICP2

Analysis Method: 200.7 Rev 4.4 MDL Date: 12/29/2008 15:19

Prep Method: 200.7

Leach Method:

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Iron	271.4	150	47.08

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - DISSOLVED

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: ICP2

Analysis Method: 200.7 Rev 4.4 XMDL Date: 01/01/2009 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Iron		150	47.08

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG No.:

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	Al	B	Ba	Ca	Co	Cr	Fe	K	Mg	Mn	Mo	Ni	Ti	Tl
Aluminum	308.22														
Antimony	206.84														
Arsenic	189.04		0.0001740				0.0001040					0.0004160		0.0001080	0.0001080
Barium	493.40														
Beryllium	313.04													-0.0000510	-0.0000510
Bismuth															
Boron															
Cadmium	226.50							0.0000690							
Calcium	317.93														
Chromium	267.72	0.000020													
Cobalt	228.62											-0.001360		0.0020970	0.0020970
Copper	324.75							0.000005							
Gold			0.0001740				0.0001040					0.0004160		0.0001080	0.0001080
Iron	271.44	0.0000450				0.0871100	0.0022660					0.017630		0.011300	0.011300
Lanthanum															
Lead	220.35	0.0000063			-0.0000043	0.0001306		0.0000635		0.0000083	0.0001164	-0.0007679	0.0002070	-0.0003367	-0.0003367
Lithium															
Lutetium															
Magnesium	383.20														
Manganese	257.61									0.000026					
Molybdenum															
Nickel	231.60					-0.000690									
Palladium															
Phosphorus															
Potassium	766.49														
Selenium	196.03			-0.0000499	0.0000029	-0.0001052		-0.0001964	-0.0000132		0.0004928	0.0000802			
Silicon															
Silver	328.07	0	0	0	0			0.000005			0.0002370				
Sodium	330.22	0.0003150			0.0002630			0.0005540		0.000294				-0.0612380	-0.0612380
Strontium															

X-IN

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG No.:

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	Al	B	Ba	Ca	Co	Cr	Fe	K	Mg	Mn	Mo	Ni	Ti	Tl
Sulfur															
Thallium	190.86	-0.0000100			-0.000040	0.0048490	0.0004180	-0.000058			0.0011140	-0.0037500		0.0008000	
Thorium															
Tin															
Titanium															
Tungsten															
Uranium															
Vanadium	292.40						-0.002000							0.0009000	
Yttrium															
Zinc	206.20						-0.0269000								
Zirconium															

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG No.:

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	V	Zn												
Aluminum	308.22	0.0264690													
Antimony	206.84														
Arsenic	189.04														
Barium	493.40														
Beryllium	313.04	-0.0003240													
Bismuth															
Boron															
Cadmium	226.50														
Calcium	317.93														
Chromium	267.72	-0.0001650													
Cobalt	228.62														
Copper	324.75														
Gold															
Iron	271.44	0.0090183													
Lanthanum															
Lead	220.35	-0.0001350													
Lithium															
Lutetium															
Magnesium	383.20														
Manganese	257.61														
Molybdenum															
Nickel	231.60														
Palladium															
Phosphorus															
Potassium	766.49														
Selenium	196.03	0.0006768													
Silicon															
Silver	328.07														
Sodium	330.22		0.057494												
Strontium															

10-IN
ICP-AES INTERELEMENT CORRECTION FACTORS
METALS

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG No.:

ICP-AES Instrument ID: ICP2 Date: 04/01/2010

Analyte	Wave Length	V	Zn												
Sulfur															
Thallium	190.86	0.0021770													
Thorium															
Tin															
Titanium															
Tungsten															
Uranium															
Vanadium	292.40														
Yttrium															
Zinc	206.20														
Zirconium															

11-IN
ICP-AES AND ICP-MS LINEAR RANGES
METALS

Lab Name: TestAmerica Edison Job No: 460-17760-1

SDG No.:

Instrument ID: ICP2 Date: 01/06/2009 11:12

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Iron		200000	200.7 Rev 4.4

11-IN
ICP-AES AND ICP-MS LINEAR RANGES
METALS

Lab Name: TestAmerica Edison Job No: 460-17760-1

SDG No.:

Instrument ID: ICP4 Date: 01/06/2009 11:38

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Iron		200000	200.7 Rev 4.4

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-50372/1-A	09/29/2010 10:04	50372		100	100
LCS 460-50372/2-A	09/29/2010 10:04	50372		100	100
460-17727-B-9-D DU	09/29/2010 10:04	50372		100	100
460-17727-B-9-E MS	09/29/2010 10:04	50372		100	100
460-17760-1	09/29/2010 10:04	50372		100	100
460-17760-2	09/29/2010 10:04	50372		100	100
460-17760-3	09/29/2010 10:04	50372		100	100
460-17760-4	09/29/2010 10:04	50372		100	100
460-17760-5	09/29/2010 10:04	50372		100	100
460-17760-6	09/29/2010 10:04	50372		100	100
460-17760-7	09/29/2010 10:04	50372		100	100
460-17760-8	09/29/2010 10:04	50372		100	100
460-17760-9	09/29/2010 10:04	50372		100	100
460-17760-10	09/29/2010 10:04	50372		100	100

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-50681/1-A	10/01/2010 10:26	50681		100	100
LCS 460-50681/2-A	10/01/2010 10:26	50681		100	100
460-17988-J-7-C DU	10/01/2010 10:26	50681		100	100
460-17988-J-7-D MS	10/01/2010 10:26	50681		100	100
460-17760-11	10/01/2010 10:26	50681		100	100

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-50684/1-A	10/01/2010 10:36	50684		100	100
LCS 460-50684/2-A	10/01/2010 10:36	50684		100	100
460-17860-F-5-B DU	10/01/2010 10:36	50684		100	100
460-17860-F-5-C MS	10/01/2010 10:36	50684		100	100
460-17760-11	10/01/2010 10:36	50684		100	100

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Preparation Method: 200.7

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-50691/1-A	10/01/2010 11:32	50691		100	100
LCS 460-50691/2-A	10/01/2010 11:32	50691		100	100
460-17714-G-7-C DU	10/01/2010 11:32	50691		100	100
460-17714-G-7-D MS	10/01/2010 11:32	50691		100	100
460-17760-1	10/01/2010 11:32	50691		100	100
460-17760-2	10/01/2010 11:32	50691		100	100
460-17760-3	10/01/2010 11:32	50691		100	100
460-17760-4	10/01/2010 11:32	50691		100	100
460-17760-5	10/01/2010 11:32	50691		100	100
460-17760-6	10/01/2010 11:32	50691		100	100
460-17760-7	10/01/2010 11:32	50691		100	100
460-17760-8	10/01/2010 11:32	50691		100	100
460-17760-9	10/01/2010 11:32	50691		100	100
460-17760-10	10/01/2010 11:32	50691		100	100

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 10/01/2010 17:30 End Date: 10/01/2010 22:47

Lab Sample ID	D / F	Type	Time	Analytes																				
				Fe																				
ZZZZZZ			17:30																					
ZZZZZZ			17:37																					
ZZZZZZ			17:44																					
ZZZZZZ			17:51																					
ICV 460-50913/5	1		17:57	X																				
ICB 460-50913/6	1		18:04	X																				
ICSA 460-50913/7	1		18:11	X																				
ICSAB 460-50913/8	1		18:20	X																				
ZZZZZZ			18:26																					
ZZZZZZ			18:41																					
MB 460-50681/1-A	1	R	18:50	X																				
LCS 460-50681/2-A	1	R	18:57	X																				
460-17988-J-7-C DU	1	D	19:04	X																				
ZZZZZZ			19:11																					
460-17988-J-7-B SD ^5	5	D	19:17	X																				
460-17988-J-7-D MS	1	D	19:24	X																				
CCV 460-50913/17	1		19:31	X																				
CCB 460-50913/18	1		19:38	X																				
ZZZZZZ			19:44																					
ZZZZZZ			19:51																					
ZZZZZZ			19:58																					
ZZZZZZ			20:05																					
ZZZZZZ			20:11																					
ZZZZZZ			20:18																					
ZZZZZZ			20:25																					
ZZZZZZ			20:32																					
ZZZZZZ			20:38																					
ZZZZZZ			20:45																					
CCV 460-50913/29	1		20:52	X																				
CCB 460-50913/30	1		20:59	X																				
ZZZZZZ			21:05																					
ZZZZZZ			21:12																					
ZZZZZZ			21:19																					
ZZZZZZ			21:26																					
ZZZZZZ			21:32																					
ZZZZZZ			21:39																					
ZZZZZZ			21:46																					
ZZZZZZ			21:53																					
ZZZZZZ			21:59																					
460-17760-11	1	D	22:06	X																				
CCV 460-50913/41	1		22:13	X																				
CCB 460-50913/42	1		22:20	X																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 10/01/2010 17:30 End Date: 10/01/2010 22:47

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ICSA 460-50913/43	1		22:26	X																			
ICSAB 460-50913/44	1		22:33	X																			
CCV 460-50913/45			22:40																				
CCB 460-50913/46			22:47																				

Prep Types

D = Dissolved

R = Total Recoverable

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 10/04/2010 14:12 End Date: 10/05/2010 01:01

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			14:12																				
ZZZZZZ			14:19																				
ZZZZZZ			14:26																				
ZZZZZZ			14:33																				
ICV 460-50967/5	1		14:39	X																			
ICB 460-50967/6	1		14:46	X																			
ICSA 460-50967/7			14:53																				
ICSAB 460-50967/8			15:00																				
ZZZZZZ			15:06																				
ZZZZZZ			15:20																				
ZZZZZZ			15:27																				
ZZZZZZ			15:34																				
ZZZZZZ			15:40																				
ZZZZZZ			15:47																				
ICSA 460-50967/15	1		15:54	X																			
ICSAB 460-50967/16	1		16:00	X																			
CCV 460-50967/17	1		16:07	X																			
CCB 460-50967/18	1		16:14	X																			
ZZZZZZ			16:21																				
ZZZZZZ			16:27																				
ZZZZZZ			16:56																				
ZZZZZZ			17:02																				
ZZZZZZ			17:09																				
ZZZZZZ			17:16																				
MB 460-50691/1-A	1	R	17:23	X																			
LCS 460-50691/2-A	1	R	17:29	X																			
460-17714-G-7-C DU	1	D	17:36	X																			
ZZZZZZ			17:43																				
CCV 460-50967/29	1		17:50	X																			
CCB 460-50967/30	1		17:56	X																			
460-17714-G-7-B SD ^5	5	D	18:03	X																			
460-17714-G-7-D MS	1	D	18:10	X																			
ZZZZZZ			18:17																				
ZZZZZZ			18:23																				
ZZZZZZ			18:30																				
ZZZZZZ			18:37																				
ZZZZZZ			18:44																				
ICSA 460-50967/38	1		18:50	X																			
ICSAB 460-50967/39	1		18:57	X																			
CCV 460-50967/40	1		19:04	X																			
CCB 460-50967/41	1		19:11	X																			
ZZZZZZ			19:35																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 10/04/2010 14:12 End Date: 10/05/2010 01:01

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			20:15																				
ZZZZZZ			20:22																				
ZZZZZZ			20:29																				
ZZZZZZ			20:36																				
ZZZZZZ			20:42																				
ZZZZZZ			20:49																				
460-17760-1	1	D	20:56	X																			
460-17760-2	1	D	21:03	X																			
460-17760-3	1	D	21:09	X																			
CCV 460-50967/52	1		21:16	X																			
CCB 460-50967/53	1		21:23	X																			
460-17760-4	1	D	21:30	X																			
460-17760-5	1	D	21:36	X																			
460-17760-6	1	D	21:43	X																			
460-17760-7	1	D	21:50	X																			
460-17760-8	1	D	21:57	X																			
460-17760-9	1	D	22:03	X																			
460-17760-10	1	D	22:10	X																			
ICSA 460-50967/61	1		22:17	X																			
ICSAB 460-50967/62	1		22:24	X																			
CCV 460-50967/63	1		22:30	X																			
CCB 460-50967/64	1		22:37	X																			
ZZZZZZ			22:45																				
ZZZZZZ			22:52																				
ZZZZZZ			22:59																				
ZZZZZZ			23:06																				
ZZZZZZ			23:13																				
ZZZZZZ			23:19																				
ZZZZZZ			23:26																				
ZZZZZZ			23:33																				
ZZZZZZ			23:40																				
ZZZZZZ			23:46																				
CCV 460-50967/75			23:53																				
CCB 460-50967/76			00:00																				
ZZZZZZ			00:07																				
ZZZZZZ			00:13																				
ZZZZZZ			00:20																				
ZZZZZZ			00:27																				
ZZZZZZ			00:34																				
ICSA 460-50967/82			00:41																				
ICSAB 460-50967/83			00:47																				
CCV 460-50967/84			00:54																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: ICP2 Method: 200.7 Rev 4.4

Start Date: 10/04/2010 14:12 End Date: 10/05/2010 01:01

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
CCB 460-50967/85			01:01																				

Prep Types

D = Dissolved

R = Total Recoverable

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/29/2010 17:16 End Date: 09/29/2010 20:27

Lab Sample ID	D / F	Type	Time	Analytes																				
				Fe																				
ZZZZZZ			17:16																					
ZZZZZZ			17:19																					
ZZZZZZ			17:22																					
ZZZZZZ			17:25																					
ZZZZZZ			17:29																					
ICV 460-50485/6	1		17:32	X																				
ICB 460-50485/7	1		17:36	X																				
ICSA 460-50485/8			17:39																					
ICSAB 460-50485/9			17:42																					
ZZZZZZ			17:45																					
ZZZZZZ			17:49																					
ZZZZZZ			17:52																					
ZZZZZZ			17:55																					
ZZZZZZ			17:58																					
ZZZZZZ			18:02																					
ZZZZZZ			18:05																					
ZZZZZZ			18:08																					
CCV 460-50485/18			18:11																					
CCB 460-50485/19			18:15																					
ZZZZZZ			18:18																					
ZZZZZZ			18:21																					
ZZZZZZ			18:24																					
ZZZZZZ			18:28																					
ZZZZZZ			18:31																					
ZZZZZZ			18:34																					
ZZZZZZ			18:37																					
ZZZZZZ			18:40																					
ICSA 460-50485/28	1		18:44	X																				
ICSAB 460-50485/29	1		18:47	X																				
CCV 460-50485/30	1		18:50	X																				
CCB 460-50485/31	1		18:54	X																				
MB 460-50372/1-A	1	R	18:57	X																				
LCS 460-50372/2-A	1	R	19:00	X																				
460-17727-B-9-D DU	1	R	19:03	X																				
ZZZZZZ			19:06																					
460-17727-B-9-C SD ^5	5	R	19:09	X																				
460-17727-B-9-E MS	1	R	19:13	X																				
ZZZZZZ			19:16																					
ZZZZZZ			19:19																					
ZZZZZZ			19:22																					
ZZZZZZ			19:25																					
CCV 460-50485/42	1		19:29	X																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 09/29/2010 17:16 End Date: 09/29/2010 20:27

Lab Sample ID	D / F	Type	Time	Analytes																				
				Fe																				
CCB 460-50485/43	1		19:32	X																				
ZZZZZZ			19:35																					
460-17760-1	1	R	19:39	X																				
460-17760-2	1	R	19:42	X																				
460-17760-3	1	R	19:45	X																				
460-17760-4	1	R	19:48	X																				
460-17760-5	1	R	19:51	X																				
460-17760-6	1	R	19:54	X																				
460-17760-7	1	R	19:58	X																				
460-17760-8	1	R	20:01	X																				
460-17760-9	1	R	20:04	X																				
CCV 460-50485/54	1		20:07	X																				
CCB 460-50485/55	1		20:11	X																				
460-17760-10	1	R	20:14	X																				
ICSA 460-50485/57	1		20:17	X																				
ICSAB 460-50485/58	1		20:20	X																				
CCV 460-50485/59	1		20:24	X																				
CCB 460-50485/60	1		20:27	X																				

Prep Types

R = Total Recoverable

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 10/01/2010 16:55 End Date: 10/01/2010 19:52

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
ZZZZZZ			16:55																				
ZZZZZZ			16:59																				
ZZZZZZ			17:02																				
ZZZZZZ			17:05																				
ZZZZZZ			17:08																				
ICV 460-50872/6	1		17:12	X																			
ICB 460-50872/7	1		17:15	X																			
ICSA 460-50872/8	1		17:19	X																			
ICSAB 460-50872/9	1		17:22	X																			
ZZZZZZ			17:25																				
MB 460-50684/1-A	1	R	17:29	X																			
LCS 460-50684/2-A	1	R	17:32	X																			
460-17860-F-5-B DU	1	R	17:35	X																			
ZZZZZZ			17:39																				
460-17860-F-5-A SD ^5	5	R	17:42	X																			
460-17860-F-5-C MS	1	R	17:46	X																			
460-17760-11	1	R	17:49	X																			
CCV 460-50872/18	1		17:52	X																			
CCB 460-50872/19	1		17:56	X																			
ZZZZZZ			17:59																				
ZZZZZZ			18:02																				
ZZZZZZ			18:06																				
ZZZZZZ			18:09																				
ZZZZZZ			18:12																				
ZZZZZZ			18:16																				
ZZZZZZ			18:19																				
ZZZZZZ			18:22																				
ZZZZZZ			18:26																				
ZZZZZZ			18:29																				
CCV 460-50872/30			18:33																				
CCB 460-50872/31			18:36																				
ZZZZZZ			18:40																				
ZZZZZZ			18:43																				
ZZZZZZ			18:46																				
ZZZZZZ			18:49																				
ZZZZZZ			18:53																				
ZZZZZZ			18:56																				
ZZZZZZ			19:00																				
ZZZZZZ			19:03																				
ICSA 460-50872/40	1		19:06	X																			
ICSAB 460-50872/41	1		19:10	X																			
CCV 460-50872/42			19:13																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: ICP4 Method: 200.7 Rev 4.4

Start Date: 10/01/2010 16:55 End Date: 10/01/2010 19:52

Lab Sample ID	D / F	Type	Time	Analytes																			
				Fe																			
CCB 460-50872/43			19:16																				
ZZZZZZ			19:20																				
ZZZZZZ			19:23																				
ZZZZZZ			19:26																				
ZZZZZZ			19:29																				
ZZZZZZ			19:32																				
ZZZZZZ			19:36																				
ZZZZZZ			19:39																				
ICSA 460-50872/51			19:42																				
ICSAB 460-50872/52			19:45																				
CCV 460-50872/53			19:48																				
CCB 460-50872/54			19:52																				

Prep Types

R = Total Recoverable

Metals Worksheet

Batch Number: 460-50372
Method: 200.7
Analyst: Yang, Qin

Date Open: Sep 29 2010 10:04AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00021
MB~460-50372/1		200.7, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-50372/2		200.7, 200.7 Rev 4.4		100 mL	100 mL	2 mL
460-17727-B-9		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17727-B-9~DU		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17727-B-9~MS		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	2 mL
220-13389-E-1			R	100 mL	100 mL	
460-17945-F-1			R	100 mL	100 mL	
460-17680-I-5			R	100 mL	100 mL	
460-17725-B-2			R	100 mL	100 mL	
460-17727-H-4			R	100 mL	100 mL	
460-17727-B-6			R	100 mL	100 mL	
460-17727-J-7			R	100 mL	100 mL	
460-17727-B-13			R	100 mL	100 mL	
460-17727-H-16			R	100 mL	100 mL	
460-17760-L-1	MW-14	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17760-L-2	MW-17	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17760-L-3	MW-3	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17760-L-4	MW-3D	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17760-L-5	MW-19	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17760-L-6	MW-13	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17760-L-7	MW-9	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17760-L-8	MW-24	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17760-L-9	MW-25	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17760-K-10	Field Blank	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	

Digestion Tube/Cup Lot #:	1005282	Oven, Bath or Block Temperature 1:	95 Degrees C
Hot Block ID number:	3	ID number of the thermometer:	2
Hood ID or number:	7	Oven, Bath or Block Temperature 2:	95 Degrees C
Lot # of hydrochloric acid:	H45A18	Pipette ID:	40

Metals Worksheet

Batch Number: 460-50372
Method: 200.7
Analyst: Yang, Qin

Date Open: Sep 29 2010 10:04AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-50372/1		200.7, 200.7 Rev 4.4		
LCS~460-50372/2		200.7, 200.7 Rev 4.4		
460-17727-B-9		200.7, 200.7 Rev 4.4	R	
460-17727-B-9~DU		200.7, 200.7 Rev 4.4	R	
460-17727-B-9~MS		200.7, 200.7 Rev 4.4	R	
220-13389-E-1			R	
460-17945-F-1			R	
460-17680-I-5			R	
460-17725-B-2			R	
460-17727-H-4			R	
460-17727-B-6			R	
460-17727-J-7			R	
460-17727-B-13			R	
460-17727-H-16			R	
460-17760-L-1	MW-14	200.7, 200.7 Rev 4.4	R	
460-17760-L-2	MW-17	200.7, 200.7 Rev 4.4	R	
460-17760-L-3	MW-3	200.7, 200.7 Rev 4.4	R	
460-17760-L-4	MW-3D	200.7, 200.7 Rev 4.4	R	
460-17760-L-5	MW-19	200.7, 200.7 Rev 4.4	R	
460-17760-L-6	MW-13	200.7, 200.7 Rev 4.4	R	
460-17760-L-7	MW-9	200.7, 200.7 Rev 4.4	R	
460-17760-L-8	MW-24	200.7, 200.7 Rev 4.4	R	
460-17760-L-9	MW-25	200.7, 200.7 Rev 4.4	R	
460-17760-K-10	Field Blank	200.7, 200.7 Rev 4.4	R	

Batch Comment: 1:1 HCL LOT MPR 157, 1:1 HNO3 LOT MPR 154

Metals Worksheet

Batch Number: 460-50547
Method: FILTRATION
Analyst: Sanagavarapu, Suguna

Date Open: Sep 30 2010 1:26PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample
460-17714-G-1			D	100 mL	100 mL
460-17714-G-2			D	100 mL	100 mL
460-17714-G-3			D	100 mL	100 mL
460-17714-G-4			D	400 mL	400 mL
460-17714-G-5			D	100 mL	100 mL
460-17714-G-6			D	100 mL	100 mL
460-17714-G-7		FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17714-G-8			D	100 mL	100 mL
460-17760-K-1	MW-14	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-K-2	MW-17	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-K-3	MW-3	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-K-4	MW-3D	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-K-5	MW-19	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-K-6	MW-13	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-K-7	MW-9	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-K-8	MW-24	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-K-9	MW-25	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-J-10	Field Blank	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL

Filter Lot #: 1024314
Lot # of Nitric Acid: J11045

Metals Worksheet

Batch Number: 460-50663
Method: FILTRATION
Analyst: Sanagavarapu, Suguna

Date Open: Oct 01 2010 9:16AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample
460-18059-A-1			D	400 mL	400 mL
460-17988-J-7		FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17988-I-8			D	100 mL	100 mL
460-17988-J-9			D	100 mL	100 mL
460-17988-J-10			D	100 mL	100 mL
460-17988-H-11			D	100 mL	100 mL
460-17988-I-12			D	100 mL	100 mL
460-17988-I-13			D	100 mL	100 mL
460-17988-J-14			D	100 mL	100 mL
460-17988-K-15			D	100 mL	100 mL
460-17952-E-1			D	100 mL	100 mL
460-17952-E-2			D	100 mL	100 mL
460-17952-E-3			D	100 mL	100 mL
460-17995-M-3			D	100 mL	100 mL
460-17995-J-4			D	100 mL	100 mL
460-17995-J-5			D	100 mL	100 mL
460-17995-M-6			D	100 mL	100 mL
460-17995-M-7			D	100 mL	100 mL
460-17995-M-8			D	100 mL	100 mL
460-17995-M-9			D	100 mL	100 mL
460-17876-G-1			D	100 mL	100 mL
460-17760-K-11	MW-12	FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL

Filter Lot #: 1015867
Lot # of Nitric Acid: J11045

Metals Worksheet

Batch Number: 460-50681
Method: 200.7
Analyst: Sanagavarapu, Suguna

Date Open: Oct 01 2010 10:26AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00021
MB~460-50681/1		200.7, FILTRATION, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-50681/2		200.7, FILTRATION, 200.7 Rev 4.4		100 mL	100 mL	2 mL
460-17988-J-7-A		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17988-J-7-A~DU		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17988-J-7-A~MS		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	2 mL
460-17988-I-8-A			D	100 mL	100 mL	
460-17988-J-9-A			D	100 mL	100 mL	
460-17988-J-10-A			D	100 mL	100 mL	
460-17988-H-11-A			D	100 mL	100 mL	
460-17988-I-12-A			D	100 mL	100 mL	
460-17988-I-13-A			D	100 mL	100 mL	
460-17988-J-14-A			D	100 mL	100 mL	
460-17988-K-15-A			D	100 mL	100 mL	
460-17952-E-1-A			D	100 mL	100 mL	
460-17952-E-2-A			D	100 mL	100 mL	
460-17952-E-3-A			D	100 mL	100 mL	
460-17995-M-3-A			D	100 mL	100 mL	
460-17995-J-4-A			D	100 mL	100 mL	
460-17995-J-5-A			D	100 mL	100 mL	
460-17995-M-6-A			D	100 mL	100 mL	
460-17995-M-7-A			D	100 mL	100 mL	
460-17995-M-8-A			D	100 mL	100 mL	
460-17995-M-9-A			D	100 mL	100 mL	
460-17760-K-11-A	MW-12	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	

Digestion Tube/Cup Lot #: 1005282
Hot Block ID number: 6
Hood ID or number: 6
Lot # of Nitric Acid: J11045

Lot # of hydrochloric acid: H45A18
Oven, Bath or Block Temperature 1: 95 Degrees C
Pipette ID: 25

Metals Worksheet

Batch Number: 460-50681
Method: 200.7
Analyst: Sanagavarapu, Suguna

Date Open: Oct 01 2010 10:26AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-50681/1		200.7, FILTRATION, 200.7 Rev 4.4		
LCS~460-50681/2		200.7, FILTRATION, 200.7 Rev 4.4		
460-17988-J-7-A		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17988-J-7-A~DU		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17988-J-7-A~MS		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17988-I-8-A			D	
460-17988-J-9-A			D	
460-17988-J-10-A			D	
460-17988-H-11-A			D	
460-17988-I-12-A			D	
460-17988-I-13-A			D	
460-17988-J-14-A			D	
460-17988-K-15-A			D	
460-17952-E-1-A			D	
460-17952-E-2-A			D	
460-17952-E-3-A			D	
460-17995-M-3-A			D	
460-17995-J-4-A			D	
460-17995-J-5-A			D	
460-17995-M-6-A			D	
460-17995-M-7-A			D	
460-17995-M-8-A			D	
460-17995-M-9-A			D	
460-17760-K-11-A	MW-12	200.7, FILTRATION, 200.7 Rev 4.4	D	

Batch Comment: 1:1HNO3-MPR154 1:1HCL-MPR156

Metals Worksheet

Batch Number: 460-50684
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 01 2010 10:36AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00021
MB~460-50684/1		200.7, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-50684/2		200.7, 200.7 Rev 4.4		100 mL	100 mL	2 mL
460-17860-F-5		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17860-F-5~DU		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17860-F-5~MS		200.7, 200.7 Rev 4.4	R	100 mL	100 mL	2 mL
460-17760-L-11	MW-12	200.7, 200.7 Rev 4.4	R	100 mL	100 mL	
460-17767-A-1			R	100 mL	100 mL	
460-17860-F-1			R	100 mL	100 mL	
460-17860-F-2			R	100 mL	100 mL	
460-17860-F-3			R	100 mL	100 mL	
460-17860-C-4			R	100 mL	100 mL	
460-17860-F-6			R	100 mL	100 mL	
460-17860-C-7			R	100 mL	100 mL	
460-17860-C-8			R	100 mL	100 mL	
460-17860-F-9			R	100 mL	100 mL	
460-17860-D-10			R	100 mL	100 mL	
460-17949-E-1			R	100 mL	100 mL	
460-17949-E-2			R	100 mL	100 mL	
460-17949-D-3			R	100 mL	100 mL	
460-17824-B-1			R	100 mL	100 mL	
460-17824-B-2			R	100 mL	100 mL	
460-17824-B-3			R	100 mL	100 mL	
460-17824-B-4			R	100 mL	100 mL	
460-17824-B-5			R	100 mL	100 mL	

Digestion Tube/Cup Lot #: 1005282
Hot Block ID number: 4
Hood ID or number: 4
Lot # of hydrochloric acid: H45A18
Oven, Bath or Block Temperature 1: 95 Degrees C
ID number of the thermometer: 2
Oven, Bath or Block Temperature 2: 95 Degrees C
Pipette ID: 40

Metals Worksheet

Batch Number: 460-50684
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 01 2010 10:36AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-50684/1		200.7, 200.7 Rev 4.4		
LCS~460-50684/2		200.7, 200.7 Rev 4.4		
460-17860-F-5		200.7, 200.7 Rev 4.4	R	
460-17860-F-5~DU		200.7, 200.7 Rev 4.4	R	
460-17860-F-5~MS		200.7, 200.7 Rev 4.4	R	
460-17760-L-11	MW-12	200.7, 200.7 Rev 4.4	R	
460-17767-A-1			R	
460-17860-F-1			R	
460-17860-F-2			R	
460-17860-F-3			R	
460-17860-C-4			R	
460-17860-F-6			R	
460-17860-C-7			R	
460-17860-C-8			R	
460-17860-F-9			R	
460-17860-D-10			R	
460-17949-E-1			R	
460-17949-E-2			R	
460-17949-D-3			R	
460-17824-B-1			R	
460-17824-B-2			R	
460-17824-B-3			R	
460-17824-B-4			R	
460-17824-B-5			R	

Batch Comment: 1:1 HCL LOT MPR 157, 1:1 HNO3 LOT MPR 154

Metals Worksheet

Batch Number: 460-50691
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 01 2010 11:32AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	ME_LCS-int_00021
MB~460-50691/1		200.7, FILTRATION, 200.7 Rev 4.4		100 mL	100 mL	
LCS~460-50691/2		200.7, FILTRATION, 200.7 Rev 4.4		100 mL	100 mL	2 mL
460-17714-G-7-A		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17714-G-7-A~DU		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17714-G-7-A~MS		200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	2 mL
460-17714-G-1-A			D	100 mL	100 mL	
460-17714-G-2-A			D	100 mL	100 mL	
460-17714-G-3-A			D	100 mL	100 mL	
460-17714-G-4-A			D	100 mL	100 mL	
460-17714-G-5-A			D	100 mL	100 mL	
460-17714-G-6-A			D	100 mL	100 mL	
460-17714-G-8-A			D	100 mL	100 mL	
460-17752-E-4			D	100 mL	100 mL	
460-17752-E-7			D	100 mL	100 mL	
460-17760-K-1-A	MW-14	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17760-K-2-A	MW-17	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17760-K-3-A	MW-3	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17760-K-4-A	MW-3D	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17760-K-5-A	MW-19	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17760-K-6-A	MW-13	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	
460-17760-K-7-A	MW-9	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL	

Metals Worksheet

Batch Number: 460-50691
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 01 2010 11:32AM
Batch End:

460-17760-K-8-A	MW-24	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-K-9-A	MW-25	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL
460-17760-J-10-A	Field Blank	200.7, FILTRATION, 200.7 Rev 4.4	D	100 mL	100 mL

Digestion Tube/Cup Lot #:	1005282
Hot Block ID number:	3
Hood ID or number:	7
Lot # of hydrochloric acid:	H45A18
Oven, Bath or Block Temperature 1:	95 Degrees C
ID number of the thermometer:	2
Oven, Bath or Block Temperature 2:	95 Degrees C
Pipette ID:	40

Metals Worksheet

Batch Number: 460-50691
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 01 2010 11:32AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~460-50691/1		200.7, FILTRATION, 200.7 Rev 4.4		
LCS~460-50691/2		200.7, FILTRATION, 200.7 Rev 4.4		
460-17714-G-7-A		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-7-A~DU		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-7-A~MS		200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17714-G-1-A			D	
460-17714-G-2-A			D	
460-17714-G-3-A			D	
460-17714-G-4-A			D	
460-17714-G-5-A			D	
460-17714-G-6-A			D	
460-17714-G-8-A			D	
460-17752-E-4			D	
460-17752-E-7			D	
460-17760-K-1-A	MW-14	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17760-K-2-A	MW-17	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17760-K-3-A	MW-3	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17760-K-4-A	MW-3D	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17760-K-5-A	MW-19	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17760-K-6-A	MW-13	200.7, FILTRATION, 200.7 Rev 4.4	D	
460-17760-K-7-A	MW-9	200.7, FILTRATION, 200.7 Rev 4.4	D	

Metals Worksheet

Batch Number: 460-50691
Method: 200.7
Analyst: Yang, Qin

Date Open: Oct 01 2010 11:32AM
Batch End:

460-17760-K-8-A	MW-24	200.7, FILTRATION, 200.7 Rev 4.4	D
460-17760-K-9-A	MW-25	200.7, FILTRATION, 200.7 Rev 4.4	D
460-17760-J-10-A	Field Blank	200.7, FILTRATION, 200.7 Rev 4.4	D

Batch Comment: 1:1 HCL LOT MPR 157, 1:1 HNO3 LOT MPR 154

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG No.:

Project: McCandless

Client Sample ID	Lab Sample ID
MW-14	460-17760-1
MW-17	460-17760-2
MW-3	460-17760-3
MW-3D	460-17760-4
MW-19	460-17760-5
MW-13	460-17760-6
MW-9	460-17760-7
MW-24	460-17760-8
MW-25	460-17760-9
Field Blank	460-17760-10
MW-12	460-17760-11

Comments:

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job Number: 460-17760-1

SDG No.:

Project: McCandless

Client Sample ID	Lab Sample ID
MW-14	460-17760-1
MW-17	460-17760-2
MW-3	460-17760-3
MW-3D	460-17760-4
MW-19	460-17760-5
MW-13	460-17760-6
MW-9	460-17760-7
MW-24	460-17760-8
MW-25	460-17760-9
Field Blank	460-17760-10
MW-12	460-17760-11

Comments:

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-14 Lab Sample ID: 460-17760-1

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/21/2010 15:35

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	34.8	5.0	0.32	mg/L			1	D516-90, 02
14797-55-8	Nitrate as N	0.86	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.032	0.030	0.0058	mg/L			1	SM 4500 P E
7664-41-7	Ammonia	1.1	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-17 Lab Sample ID: 460-17760-2

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 09:55

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	39.2	5.0	0.32	mg/L			1	D516-90, 02
14797-55-8	Nitrate as N	1.4	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.024	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	0.35	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-3 Lab Sample ID: 460-17760-3

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 09:45

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	10.2	5.0	0.32	mg/L			1	D516-90, 02
14797-55-8	Nitrate as N	0.11	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.040	0.030	0.0058	mg/L			1	SM 4500 P E
7664-41-7	Ammonia	2.7	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-3D
Lab Sample ID: 460-17760-4
Lab Name: TestAmerica Edison
Job No.: 460-17760-1
SDG ID.:
Matrix: Water
Date Sampled: 09/22/2010 11:00
Reporting Basis: WET
Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	1.3	5.0	0.32	mg/L	J		1	D516-90, 02
14797-55-8	Nitrate as N	3.6	0.30	0.12	mg/L			3	SM 4500 NO3 F
	Orthophosphate as P	0.0086	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	0.096	0.10	0.034	mg/L	J		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-19 Lab Sample ID: 460-17760-5

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 11:40

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	70.4	25.0	1.6	mg/L			5	D516-90, 02
14797-55-8	Nitrate as N	10.1	2.0	0.78	mg/L			20	SM 4500 NO3 F
	Orthophosphate as P	0.030	0.030	0.0058	mg/L	U		1	SM 4500 P E
7664-41-7	Ammonia	0.16	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-13 Lab Sample ID: 460-17760-6

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 13:00

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	173	25.0	1.6	mg/L			5	D516-90, 02
14797-55-8	Nitrate as N	0.29	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.0086	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	1.2	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-9 Lab Sample ID: 460-17760-7

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/21/2010 15:45

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	18.6	5.0	0.32	mg/L			1	D516-90, 02
14797-55-8	Nitrate as N	0.11	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.0086	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	2.2	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-24 Lab Sample ID: 460-17760-8

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 15:10

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	17.1	5.0	0.32	mg/L			1	D516-90, 02
14797-55-8	Nitrate as N	4.2	0.40	0.16	mg/L			4	SM 4500 NO3 F
	Orthophosphate as P	0.0086	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	0.45	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-25 Lab Sample ID: 460-17760-9

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 13:20

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	15.4	5.0	0.32	mg/L			1	D516-90, 02
14797-55-8	Nitrate as N	3.4	0.30	0.12	mg/L			3	SM 4500 NO3 F
	Orthophosphate as P	0.079	0.030	0.0058	mg/L			1	SM 4500 P E
7664-41-7	Ammonia	0.066	0.10	0.034	mg/L	J		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: Field Blank
Lab Sample ID: 460-17760-10
Lab Name: TestAmerica Edison
Job No.: 460-17760-1
SDG ID.:
Matrix: Water
Date Sampled: 09/22/2010 15:32
Reporting Basis: WET
Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	5.0	5.0	0.32	mg/L	U		1	D516-90, 02
14797-55-8	Nitrate as N	0.10	0.10	0.039	mg/L	U		1	SM 4500 NO3 F
	Orthophosphate as P	0.030	0.030	0.0058	mg/L	U		1	SM 4500 P E
7664-41-7	Ammonia	0.10	0.10	0.034	mg/L	U		1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-12 Lab Sample ID: 460-17760-11

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 15:35

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
14808-79-8	Sulfate	110	25.0	1.6	mg/L			5	D516-90, 02
14797-55-8	Nitrate as N	0.11	0.10	0.039	mg/L			1	SM 4500 NO3 F
	Orthophosphate as P	0.013	0.030	0.0058	mg/L	J		1	SM 4500 P E
7664-41-7	Ammonia	1.1	0.10	0.034	mg/L			1	4500 NH3 H

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-14 Lab Sample ID: 460-17760-1

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/21/2010 15:35

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	2.3	0.50	0.032	mg/L			1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-17 Lab Sample ID: 460-17760-2

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 09:55

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.53	0.50	0.032	mg/L			1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-3 Lab Sample ID: 460-17760-3

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 09:45

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	4.5	0.50	0.032	mg/L			1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-3D
Lab Sample ID: 460-17760-4
Lab Name: TestAmerica Connecticut
Job No.: 460-17760-1
SDG ID.:
Matrix: Water
Date Sampled: 09/22/2010 11:00
Reporting Basis: WET
Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.50	0.50	0.032	mg/L	U		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-19 Lab Sample ID: 460-17760-5

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 11:40

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.24	0.50	0.032	mg/L	J		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-13 Lab Sample ID: 460-17760-6

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 13:00

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	3.2	0.50	0.032	mg/L			1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-9 Lab Sample ID: 460-17760-7

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/21/2010 15:45

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	2.9	0.50	0.032	mg/L			1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-24 Lab Sample ID: 460-17760-8

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 15:10

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.50	0.50	0.032	mg/L	U		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-25 Lab Sample ID: 460-17760-9

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 13:20

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.22	0.50	0.032	mg/L	J		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: Field Blank
Lab Sample ID: 460-17760-10
Lab Name: TestAmerica Connecticut
Job No.: 460-17760-1
SDG ID.:
Matrix: Water
Date Sampled: 09/22/2010 15:32
Reporting Basis: WET
Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	0.50	0.50	0.032	mg/L	U		1	351.2

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: MW-12 Lab Sample ID: 460-17760-11

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG ID.:

Matrix: Water Date Sampled: 09/22/2010 15:35

Reporting Basis: WET Date Received: 09/22/2010 18:35

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
	Nitrogen, Total Kjeldahl	5.1	0.50	0.032	mg/L			1	351.2

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Analyst: MB Batch Start Date: 10/06/2010

Reporting Units: mg/L Analytical Batch No.: 51232

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
1	ICV	14:39	Sulfate	19.42	20.0	97	90-110		WTs-fateSS_00007
2	ICB	14:39	Sulfate	5.0				U	
3	CCV	15:11	Sulfate	20.21	20.0	101	90-110		WTs-fateSS_00007
4	CCB	15:11	Sulfate	5.0				U	
9	CCV	15:13	Sulfate	20.17	20.0	101	90-110		WTs-fateSS_00007
10	CCB	15:13	Sulfate	5.0				U	
15	CCV	15:15	Sulfate	20.06	20.0	100	90-110		WTs-fateSS_00007
16	CCB	15:15	Sulfate	5.0				U	
21	CCV	15:22	Sulfate	19.97	20.0	100	90-110		WTs-fateSS_00007
22	CCB	15:22	Sulfate	5.0				U	
38	CCV	16:32	Sulfate	20.38	20.0	102	90-110		WTs-fateSS_00007
39	CCB	16:32	Sulfate	5.0				U	
42	CCV	16:33	Sulfate	20.05	20.0	100	90-110		WTs-fateSS_00007
43	CCB	16:33	Sulfate	5.0				U	
49	CCV	17:01	Sulfate	20.08	20.0	100	90-110		WTs-fateSS_00007
50	CCB	17:01	Sulfate	5.0				U	
54	CCV	17:04	Sulfate	20.12	20.0	101	90-110		WTs-fateSS_00007
55	CCB	17:04	Sulfate	5.0				U	

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

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Analyst: LE Batch Start Date: 09/23/2010

Reporting Units: mg/L Analytical Batch No.: 49779

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
7	ICV	13:58	Nitrate as N	0.507	0.500	101	90-110		WTno3+2IM2_00075
8	ICB	14:00	Nitrate as N	0.10				U	
19	CCV	14:16	Nitrate as N	0.485	0.500	97	90-110		WTno3+2IM2_00075
20	CCB	14:17	Nitrate as N	0.10				U	
28	CCV	14:29	Nitrate as N	0.478	0.500	96	90-110		WTno3+2IM2_00075
29	CCB	14:30	Nitrate as N	0.10				U	
30	CCV	15:07	Nitrate as N	0.465	0.500	93	90-110		WTno3+2IM2_00075
31	CCB	15:09	Nitrate as N	0.10				U	
36	CCV	15:16	Nitrate as N	0.463	0.500	93	90-110		WTno3+2IM2_00075
37	CCB	15:18	Nitrate as N	0.10				U	

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

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Analyst: HV Batch Start Date: 09/23/2010

Reporting Units: mg/L Analytical Batch No.: 49756

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
1	ICV	12:45	Orthophosphate as P	0.204	0.200	102	90-110		WTphosSS1_00011
2	ICB	12:46	Orthophosphate as P	0.030				U	
13	CCV	13:04	Orthophosphate as P	0.206	0.200	103	90-110		WTphosSS1_00011
14	CCB	13:05	Orthophosphate as P	0.030				U	
20	CCV	13:14	Orthophosphate as P	0.204	0.200	102	90-110		WTphosSS1_00011
21	CCB	13:15	Orthophosphate as P	0.030				U	

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

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Analyst: HV Batch Start Date: 10/08/2010

Reporting Units: mg/L Analytical Batch No.: 51554

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
7	ICV	15:49	Ammonia	2.14	2.00	107	90-110		WTamnSS1_00004
8	ICB	15:51	Ammonia	0.10				U	
17	CCV	16:04	Ammonia	1.90	2.00	95	90-110		WTamnSS1_00004
18	CCB	16:06	Ammonia	0.10				U	
29	CCV	16:23	Ammonia	2.04	2.00	102	90-110		WTamnSS1_00004
30	CCB	16:24	Ammonia	0.10				U	
41	CCV	16:41	Ammonia	2.06	2.00	103	90-110		WTamnSS1_00004
42	CCB	16:43	Ammonia	0.10				U	
53	CCV	17:00	Ammonia	2.06	2.00	103	90-110		WTamnSS1_00004
54	CCB	17:01	Ammonia	0.10				U	

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

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG No.:

Analyst: RN Batch Start Date: 10/04/2010

Reporting Units: mg/L Analytical Batch No.: 43348

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
3	ICV	10:43	Nitrogen, Total Kjeldahl	5.03	5.00	101	85-115		WNH3INT_00023
4	ICB	10:43	Nitrogen, Total Kjeldahl	0.50				U	
5	CCV	10:43	Nitrogen, Total Kjeldahl	5.15	5.00	103	85-115		WNH3INT_00023
6	CCB	10:43	Nitrogen, Total Kjeldahl	0.50				U	
13	CCV	10:50	Nitrogen, Total Kjeldahl	5.13	5.00	103	85-115		WNH3INT_00023
14	CCB	10:50	Nitrogen, Total Kjeldahl	0.50				U	
25	CCV	10:57	Nitrogen, Total Kjeldahl	5.23	5.00	105	85-115		WNH3INT_00023
26	CCB	10:57	Nitrogen, Total Kjeldahl	0.50				U	

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

FORM II-IN

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 51554	Date: 10/08/2010 16:15	Prep Batch: 51347	Date: 10/07/2010 14:19				
4500 NH3 H	MB 460-51347/1-A	Ammonia	0.10	U	mg/L	0.10	1
Batch ID: 51232	Date: 10/06/2010 15:11						
D516-90, 02	MB 460-51232/5	Sulfate	5.0	U	mg/L	5.0	1
Batch ID: 49779	Date: 09/23/2010 14:01						
SM 4500 NO3 F	MB 460-49779/9	Nitrate as N	0.10	U	mg/L	0.10	1
Batch ID: 49756	Date: 09/23/2010 12:47						
SM 4500 P E	MB 460-49756/3	Orthophosphate as P	0.030	U	mg/L	0.030	1

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG No.:

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 43348	Date: 10/04/2010 10:43	Prep Batch: 43340	Date: 10/02/2010 15:00				
351.2	MB 220-43340/1-A	Nitrogen, Total Kjeldahl	0.50	U	mg/L	0.50	1

5-IN
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 51554	Date: 10/08/2010 16:18		Prep Batch: 51347		Date: 10/07/2010 14:19						
4500 NH3 H	460-17755-E-8 -A	Ammonia	2.0		mg/L						
4500 NH3 H	460-17755-E-8 -A MS	Ammonia	2.94		mg/L	1.00	95	53-130			
Batch ID: 51232	Date: 10/06/2010 16:32										
D516-90 , 02	460-17760-3	Sulfate	10.2		mg/L						
D516-90 , 02	460-17760-3 MS	Sulfate	23.22		mg/L	20.0	65	59-111			
Batch ID: 49779	Date: 09/23/2010 15:13										
SM 4500 NO3 F	460-17760-6	Nitrate as N	0.29		mg/L						
SM 4500 NO3 F	460-17760-6 MS	Nitrate as N	0.422		mg/L	0.500	27	45-128			F
Batch ID: 49756	Date: 09/23/2010 12:52										
SM 4500 P E	460-17760-2	Orthophosphate as P	0.024	J	mg/L						
SM 4500 P E	460-17760-2 MS	Orthophosphate as P	0.226		mg/L	0.200	101	80-120			

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

FORM V-IN

5-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 51554	Date: 10/08/2010 16:20		Prep Batch: 51347		Date: 10/07/2010 14:19						
4500 NH3 H	460-17755-E-8 -B MSD	Ammonia	2.96		mg/L	1.00	97	53-130	1	14	
Batch ID: 51232	Date: 10/06/2010 16:32										
D516-90 , 02	460-17760-3 MSD	Sulfate	18.73		mg/L	20.0	43	59-111	21	12	F
Batch ID: 49779	Date: 09/23/2010 15:15										
SM 4500 NO3 F	460-17760-6 MSD	Nitrate as N	0.422		mg/L	0.500	27	45-128	0.1	10	F
Batch ID: 49756	Date: 09/23/2010 12:54										
SM 4500 P E	460-17760-2 MSD	Orthophosphate as P	0.224		mg/L	0.200	100	80-120	1	10	

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

FORM V-IN

5-IN
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 43348	Date: 10/04/2010 10:51		Prep Batch: 43340		Date: 10/02/2010 15:00						
351.2	460-17779-G-4-C	Nitrogen, Total Kjeldahl	0.13	J	mg/L						
351.2	460-17779-G-4-C MS	Nitrogen, Total Kjeldahl	2.03		mg/L	2.00	95	75-125			

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

FORM V-IN

6-IN
DUPLICATE
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG No.:

Matrix: Water

Method	Client Sample ID	Lab Sample ID	Analyte	Result	Unit	RPD	RPD Limit	Qual
Batch ID: 43348	Date: 10/04/2010 10:51	Prep Batch: 43340	Date: 10/02/2010 15:00					
351.2		460-17779-G-4-B	Nitrogen, Total Kjeldahl	0.13	mg/L			J
351.2		460-17779-G-4-B DU	Nitrogen, Total Kjeldahl	0.110	mg/L	13	20	J

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

FORM VI-IN

7A-IN
LAB CONTROL SAMPLE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 51554	Date: 10/08/2010 16:17	Prep Batch: 51347	Date: 10/07/2010 14:19								
						LCS Source: WTamnIM1_00018					
4500 NH3 H	LCS 460-51347/2-A	Ammonia	1.04		mg/L	1.00	104	90-110			
Batch ID: 51232	Date: 10/06/2010 15:11										
						LCS Source: WTsfateLCS_00009					
D516-90, 02	LCS 460-51232/6	Sulfate	19.71		mg/L	18.8	105	85-115			
Batch ID: 49779	Date: 09/23/2010 14:04										
						LCS Source: WTno3LCS_00003					
SM 4500 NO3 F	LCS 460-49779/11^2	Nitrate as N	3.05		mg/L	3.02	101	85-115			
Batch ID: 49756	Date: 09/23/2010 12:49										
						LCS Source: WTophosLCS_00002					
SM 4500 P E	LCS 460-49756/4	Orthophosphate as P	4.20		mg/L	4.11	102	85-115			

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

FORM VIIA-IN

7A-IN
LAB CONTROL SAMPLE
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 43348	Date: 10/04/2010 10:43		Prep Batch: 43340			Date: 10/02/2010 15:00					
						LCS Source: WNUTLCS_00013					
351.2	LCS 220-43340/2-A	Nitrogen, Total Kjeldahl	2.33		mg/L	2.47	95	85-115			

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

FORM VIIA-IN

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: Konelab1

Analysis Method: D516-90, 02 MDL Date: 01/07/2009 11:49

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Sulfate		5	0.316

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: Konelab1

Analysis Method: D516-90, 02 XMDL Date: 01/07/2009 11:51

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Sulfate		5	0.316

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: Lachat1

Analysis Method: SM 4500 NO3 F MDL Date: 01/05/2009 16:12

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Nitrate as N		0.1	0.039

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: Lachat1

Analysis Method: SM 4500 NO3 F XMDL Date: 01/05/2009 16:14

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Nitrate as N		0.1	0.039

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: WetPhosSpec

Analysis Method: SM 4500 P E MDL Date: 01/05/2009 16:27

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Orthophosphate as P		0.03	0.0058

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: WetPhosSpec

Analysis Method: SM 4500 P E XMDL Date: 01/05/2009 16:29

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Orthophosphate as P		0.03	0.0058

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: Lachat2

Analysis Method: 4500 NH3 H MDL Date: 08/06/2010 10:05

Prep Method: SM 4500 NH3 B

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Ammonia		0.1	0.034

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: Lachat2

Analysis Method: 4500 NH3 H XMDL Date: 08/06/2010 10:05

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Ammonia		0.1	0.034

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: KLAB

Analysis Method: 351.2 MDL Date: 03/29/2010 13:49

Prep Method: 351.2

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Nitrogen, Total Kjeldahl		0.5	0.032

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job Number: 460-17760-1

SDG Number:

Matrix: Water Instrument ID: KLAB

Analysis Method: 351.2 XMDL Date: 03/29/2010 13:51

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Nitrogen, Total Kjeldahl		0.5	0.032

12-IN
PREPARATION LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Preparation Method: SM 4500 NH3 B

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-51347/1-A	10/07/2010 14:19	51347		50.0	50.0
LCS 460-51347/2-A	10/07/2010 14:19	51347		50.0	50.0
460-17755-E-8-A MS	10/07/2010 14:19	51347		50.0	50.0
460-17755-E-8-B MSD	10/07/2010 14:19	51347		50.0	50.0
460-17760-1	10/07/2010 14:19	51347		50.0	50.0
460-17760-7	10/07/2010 14:19	51347		50.0	50.0
460-17760-2	10/07/2010 14:19	51347		50.0	50.0
460-17760-3	10/07/2010 14:19	51347		50.0	50.0
460-17760-4	10/07/2010 14:19	51347		50.0	50.0
460-17760-5	10/07/2010 14:19	51347		50.0	50.0
460-17760-6	10/07/2010 14:19	51347		50.0	50.0
460-17760-8	10/07/2010 14:19	51347		50.0	50.0
460-17760-9	10/07/2010 14:19	51347		50.0	50.0
460-17760-10	10/07/2010 14:19	51347		50.0	50.0
460-17760-11	10/07/2010 14:19	51347		50.0	50.0

12-IN
PREPARATION LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG No.:

Preparation Method: 351.2

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 220-43340/1-A	10/02/2010 15:00	43340		20	20
LCS 220-43340/2-A	10/02/2010 15:00	43340		20	20
460-17760-1	10/02/2010 15:00	43340		20	20
460-17760-2	10/02/2010 15:00	43340		20	20
460-17760-3	10/02/2010 15:00	43340		20	20
460-17760-4	10/02/2010 15:00	43340		20	20
460-17760-5	10/02/2010 15:00	43340		20	20
460-17760-6	10/02/2010 15:00	43340		20	20
460-17760-7	10/02/2010 15:00	43340		20	20
460-17760-8	10/02/2010 15:00	43340		20	20
460-17760-9	10/02/2010 15:00	43340		20	20
460-17760-10	10/02/2010 15:00	43340		20	20
460-17760-11	10/02/2010 15:00	43340		20	20
460-17779-G-4-B DU	10/02/2010 15:00	43340		20	20
460-17779-G-4-C MS	10/02/2010 15:00	43340		20	20

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: Konelab1 Method: D516-90, 02

Start Date: 10/06/2010 14:39 End Date: 10/06/2010 17:04

Lab Sample ID	D/F	Type	Time	Analytes																				
				SO4																				
ICV 460-51232/1	1		14:39	X																				
ICB 460-51232/2	1		14:39	X																				
CCV 460-51232/3	1		15:11	X																				
CCB 460-51232/4	1		15:11	X																				
MB 460-51232/5	1	T	15:11	X																				
LCS 460-51232/6	1	T	15:11	X																				
460-17760-1	1	T	15:11	X																				
460-17760-2	1	T	15:11	X																				
CCV 460-51232/9	1		15:13	X																				
CCB 460-51232/10	1		15:13	X																				
460-17760-3	1	T	15:13	X																				
460-17760-4	1	T	15:13	X																				
ZZZZZZ			15:13																					
ZZZZZZ			15:13																					
CCV 460-51232/15	1		15:15	X																				
CCB 460-51232/16	1		15:15	X																				
460-17760-7	1	T	15:15	X																				
460-17760-8	1	T	15:15	X																				
460-17760-9	1	T	15:15	X																				
460-17760-10	1	T	15:15	X																				
CCV 460-51232/21	1		15:22	X																				
CCB 460-51232/22	1		15:22	X																				
ZZZZZZ			15:22																					
ZZZZZZ			15:22																					
ZZZZZZ			15:22																					
ZZZZZZ			15:22																					
CCV 460-51232/27			15:22																					
CCB 460-51232/28			15:22																					
ZZZZZZ			15:23																					
ZZZZZZ			15:23																					
ZZZZZZ			15:23																					
ZZZZZZ			15:23																					
CCV 460-51232/33			15:23																					
CCB 460-51232/34			15:23																					
ZZZZZZ			15:24																					
CCV 460-51232/36			15:25																					
CCB 460-51232/37			15:25																					
CCV 460-51232/38	1		16:32	X																				
CCB 460-51232/39	1		16:32	X																				
460-17760-3 MS	1	T	16:32	X																				
460-17760-3 MSD	1	T	16:32	X																				
CCV 460-51232/42	1		16:33	X																				

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: Konelab1 Method: D516-90, 02

Start Date: 10/06/2010 14:39 End Date: 10/06/2010 17:04

Lab Sample ID	D/F	Type	Time	Analytes																				
				SO4																				
CCB 460-51232/43	1		16:33	X																				
ZZZZZZ			16:35																					
ZZZZZZ			16:35																					
ZZZZZZ			16:35																					
CCV 460-51232/47			16:41																					
CCB 460-51232/48			16:41																					
CCV 460-51232/49	1		17:01	X																				
CCB 460-51232/50	1		17:01	X																				
460-17760-5	5	T	17:03	X																				
460-17760-6	5	T	17:03	X																				
460-17760-11	5	T	17:03	X																				
CCV 460-51232/54	1		17:04	X																				
CCB 460-51232/55	1		17:04	X																				

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: Lachat1 Method: SM 4500 NO3 F

Start Date: 09/23/2010 13:48 End Date: 09/23/2010 15:18

Lab Sample ID	D / F	Type	Time	Analytes																				
				NO3																				
ZZZZZZ			13:48																					
ZZZZZZ			13:50																					
ZZZZZZ			13:51																					
ZZZZZZ			13:53																					
ZZZZZZ			13:54																					
ZZZZZZ			13:56																					
ICV 460-49779/7	1		13:58	X																				
ICB 460-49779/8	1		14:00	X																				
MB 460-49779/9	1	T	14:01	X																				
ZZZZZZ			14:03																					
LCS 460-49779/11 ^2	2	T	14:04	X																				
460-17760-1	1	T	14:06	X																				
460-17760-2	1	T	14:07	X																				
460-17760-3	1	T	14:09	X																				
ZZZZZZ			14:10																					
ZZZZZZ			14:11																					
460-17760-6	1	T	14:13	X																				
460-17760-7	1	T	14:14	X																				
CCV 460-49779/19	1		14:16	X																				
CCB 460-49779/20	1		14:17	X																				
ZZZZZZ			14:19																					
ZZZZZZ			14:20																					
460-17760-10	1	T	14:22	X																				
460-17760-11	1	T	14:23	X																				
460-17760-4	3	T	14:25	X																				
ZZZZZZ			14:26																					
460-17760-5	20	T	14:27	X																				
CCV 460-49779/28	1		14:29	X																				
CCB 460-49779/29	1		14:30	X																				
CCV 460-49779/30	1		15:07	X																				
CCB 460-49779/31	1		15:09	X																				
460-17760-8	4	T	15:10	X																				
460-17760-9	3	T	15:12	X																				
460-17760-6 MS	1	T	15:13	X																				
460-17760-6 MSD	1	T	15:15	X																				
CCV 460-49779/36	1		15:16	X																				
CCB 460-49779/37	1		15:18	X																				

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: WetPhosSpec Method: SM 4500 P E

Start Date: 09/23/2010 12:45 End Date: 09/23/2010 13:15

Lab Sample ID	D / F	Type	Time	Analytes																			
				Ortho p																			
ICV 460-49756/1	1		12:45	X																			
ICB 460-49756/2	1		12:46	X																			
MB 460-49756/3	1	T	12:47	X																			
LCS 460-49756/4	20	T	12:49	X																			
460-17760-2	1	T	12:50	X																			
460-17760-2 MS	1	T	12:52	X																			
460-17760-2 MSD	1	T	12:54	X																			
460-17760-1	1	T	12:56	X																			
460-17760-3	1	T	12:58	X																			
460-17760-4	1	T	12:59	X																			
460-17760-5	1	T	13:00	X																			
460-17760-6	1	T	13:02	X																			
CCV 460-49756/13	1		13:04	X																			
CCB 460-49756/14	1		13:05	X																			
460-17760-7	1	T	13:07	X																			
460-17760-8	1	T	13:08	X																			
460-17760-9	1	T	13:10	X																			
460-17760-10	1	T	13:11	X																			
460-17760-11	1	T	13:12	X																			
CCV 460-49756/20	1		13:14	X																			
CCB 460-49756/21	1		13:15	X																			

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-17760-1

SDG No.:

Instrument ID: Lachat2 Method: 4500 NH3 H

Start Date: 10/08/2010 15:40 End Date: 10/08/2010 17:34

Lab Sample ID	D / F	Type	Time	Analytes																			
				NH3																			
ICV 460-51554/7	1		15:49	X																			
ICB 460-51554/8	1		15:51	X																			
CCV 460-51554/17	1		16:04	X																			
CCB 460-51554/18	1		16:06	X																			
MB 460-51347/1-A	1	T	16:15	X																			
LCS 460-51347/2-A	1	T	16:17	X																			
460-17755-E-8-A MS	1	T	16:18	X																			
460-17755-E-8-B MSD	1	T	16:20	X																			
CCV 460-51554/29	1		16:23	X																			
CCB 460-51554/30	1		16:24	X																			
460-17760-1	1	T	16:32	X																			
460-17760-7	1	T	16:34	X																			
460-17760-2	1	T	16:35	X																			
460-17760-3	1	T	16:37	X																			
460-17760-4	1	T	16:38	X																			
460-17760-5	1	T	16:40	X																			
CCV 460-51554/41	1		16:41	X																			
CCB 460-51554/42	1		16:43	X																			
460-17760-6	1	T	16:45	X																			
460-17760-11	1	T	16:47	X																			
460-17760-8	1	T	16:48	X																			
460-17760-9	1	T	16:50	X																			
460-17760-10	1	T	16:51	X																			
CCV 460-51554/53	1		17:00	X																			
CCB 460-51554/54	1		17:01	X																			

Prep Types
T = Total/NA

ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Connecticut Job No.: 460-17760-1

SDG No.:

Instrument ID: KLAB Method: 351.2

Start Date: 10/04/2010 10:43 End Date: 10/04/2010 10:59

Lab Sample ID	D/F	Type	Time	Analytes: TKN
ZZZZZZ			10:43	
ZZZZZZ			10:43	
ICV 220-43348/3	1		10:43	X
ICB 220-43348/4	1		10:43	X
CCV 220-43348/5	1		10:43	X
CCB 220-43348/6	1		10:43	X
MB 220-43340/1-A	1	T	10:43	X
LCS 220-43340/2-A	1	T	10:43	X
460-17760-1	1	T	10:43	X
460-17760-2	1	T	10:43	X
460-17760-3	1	T	10:43	X
460-17760-4	1	T	10:43	X
CCV 220-43348/13	1		10:50	X
CCB 220-43348/14	1		10:50	X
460-17760-5	1	T	10:50	X
460-17760-6	1	T	10:50	X
460-17760-7	1	T	10:50	X
460-17760-8	1	T	10:51	X
460-17760-9	1	T	10:51	X
460-17760-10	1	T	10:51	X
460-17760-11	1	T	10:51	X
ZZZZZZ			10:51	
460-17779-G-4-B DU	1	T	10:51	X
460-17779-G-4-C MS	1	T	10:51	X
CCV 220-43348/25	1		10:57	X
CCB 220-43348/26	1		10:57	X
ZZZZZZ			10:57	
ZZZZZZ			10:57	
ZZZZZZ			10:57	
ZZZZZZ			10:57	
ZZZZZZ			10:57	
ZZZZZZ			10:57	
ZZZZZZ			10:57	
ZZZZZZ			10:57	
CCV 220-43348/35			10:59	
CCB 220-43348/36			10:59	

Prep Types

T = Total/NA

General Chemistry Worksheet

Batch Number: 220-43340
Method: 351.2
Analyst: Natoli, Richard A

Date Open: Oct 02 2010 3:00PM
Batch End: Oct 02 2010 5:30PM

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	WNH3INT_00024	WNUTLCS_00013
MB~220-43340/1		351.2, 351.2		20 mL	20 mL		
LCS~220-43340/2		351.2, 351.2		20 mL	20 mL		20 mL
460-17760-H-1	MW-14	351.2, 351.2	T	20 mL	20 mL		
460-17760-H-2	MW-17	351.2, 351.2	T	20 mL	20 mL		
460-17760-H-3	MW-3	351.2, 351.2	T	20 mL	20 mL		
460-17760-H-4	MW-3D	351.2, 351.2	T	20 mL	20 mL		
460-17760-H-5	MW-19	351.2, 351.2	T	20 mL	20 mL		
460-17760-H-6	MW-13	351.2, 351.2	T	20 mL	20 mL		
460-17760-H-7	MW-9	351.2, 351.2	T	20 mL	20 mL		
460-17760-H-8	MW-24	351.2, 351.2	T	20 mL	20 mL		
460-17760-H-9	MW-25	351.2, 351.2	T	20 mL	20 mL		
460-17760-H-10	Field Blank	351.2, 351.2	T	20 mL	20 mL		
460-17760-H-11	MW-12	351.2, 351.2	T	20 mL	20 mL		
460-17779-G-4			T	20 mL	20 mL		
460-17779-G-4~DU		351.2, 351.2	T	20 mL	20 mL		
460-17779-G-4~MS		351.2, 351.2	T	20 mL	20 mL	1 mL	
460-17779-G-5			T	20 mL	20 mL		
460-17779-G-6			T	20 mL	20 mL		
460-17779-G-7			T	20 mL	20 mL		
460-17779-H-10			T	20 mL	20 mL		
460-17779-H-11			T	20 mL	20 mL		
460-17779-H-13			T	20 mL	20 mL		
460-17779-G-14			T	20 mL	20 mL		
460-17779-H-16			T	20 mL	20 mL		

Digestion Solution Used: wtkndigsln00020

General Chemistry Worksheet

Batch Number: 220-43348
Method: 351.2
Analyst: Natoli, Richard A

Date Open: Oct 04 2010 10:43AM
Batch End: Oct 04 2010 10:59AM

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	VCLPIC_00001	WNH3INT_00023
ITKCCV-5.0				5 mL	# %	
ITKCCB-0.0				5 mL		
ICV~220-43348/3		351.2		5 mL		2.5 mL
ICB~220-43348/4		351.2		5 mL		
CCV~220-43348/5		351.2		5 mL		2.5 mL
CCB~220-43348/6		351.2		5 mL		
MB~220-43340/1-A		351.2		5 mL		
LCS~220-43340/2-A		351.2		5 mL		
460-17760-H-1-A	MW-14	351.2	T	5 mL		
460-17760-H-2-A	MW-17	351.2	T	5 mL		
460-17760-H-3-A	MW-3	351.2	T	5 mL		
460-17760-H-4-A	MW-3D	351.2	T	5 mL		
CCV~220-43348/13		351.2		5 mL	# %	2.5 mL
CCB~220-43348/14		351.2		5 mL		
460-17760-H-5-A	MW-19	351.2	T	5 mL		
460-17760-H-6-A	MW-13	351.2	T	5 mL		
460-17760-H-7-A	MW-9	351.2	T	5 mL		
460-17760-H-8-A	MW-24	351.2	T	5 mL		
460-17760-H-9-A	MW-25	351.2	T	5 mL		
460-17760-H-10-A	Field Blank	351.2	T	5 mL		
460-17760-H-11-A	MW-12	351.2	T	5 mL		
460-17779-G-4-A			T	5 mL		
460-17779-G-4-B~DU		351.2	T	5 mL		
460-17779-G-4-C~MS		351.2	T	5 mL		
CCV~220-43348/25		351.2		5 mL	# %	2.5 mL

General Chemistry Worksheet

Batch Number: 220-43348
Method: 351.2
Analyst: Natoli, Richard A

Date Open: Oct 04 2010 10:43AM
Batch End: Oct 04 2010 10:59AM

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	VCLPIC_00001	WNH3INT_00023
CCB~220-43348/26		351.2		5 mL		
460-17779-G-5-A			T	5 mL		
460-17779-G-6-A			T	5 mL		
460-17779-G-7-A			T	5 mL		
460-17779-H-10-A			T	5 mL		
460-17779-H-11-A			T	5 mL		
460-17779-H-13-A			T	5 mL		
460-17779-G-14-A			T	5 mL		
460-17779-H-16-A			T	5 mL		
CCV~220-43348/35				5 mL	# %	2.5 mL
CCB~220-43348/36				5 mL		

Buffer Reagent ID Number: wtknbuf00007
Salicylate Nitroprusside Reagent ID: wtknsalnit00015

General Chemistry Worksheet

Batch Number: 460-44923
Method: SM 4500 P E
Analyst: Kamenetskaya, Raisa

Date Open: Aug 04 2010 10:00AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	Calculation Message	WTophosLCS_00002	WTphosSP1_00012	WTphosSS1_00011
IC~460-44923/1		SM 4500 P E		50 mL	OK			
IC~460-44923/2		SM 4500 P E		50 mL	OK		0.03 mL	
IC~460-44923/3		SM 4500 P E		50 mL	OK		0.05 mL	
IC~460-44923/4		SM 4500 P E		50 mL	OK		0.1 mL	
IC~460-44923/5		SM 4500 P E		50 mL	OK		0.2 mL	
IC~460-44923/6		SM 4500 P E		50 mL	OK		0.5 mL	
ICV~460-44923/7				50 mL	OK			0.2 mL
ICB~460-44923/8				50 mL	OK			
MB~460-44923/9				50 mL	OK			
LCS~460-44923/10				50 mL	OK	2.5 mL		
460-15865-E-2			T	50 mL	OK			
460-15865-E-1			T	50 mL	OK			
460-15865-E-1~MS			T	50 mL	OK		0.2 mL	
460-15865-E-1~MSD			T	50 mL	OK		0.2 mL	
460-15865-E-3			T	50 mL	OK			
460-15865-E-4			T	50 mL	OK			
460-15865-E-5			T	50 mL	OK			
460-15051-A-6			T	50 mL	OK			
CCV~460-44923/19				50 mL	OK			0.2 mL
CCB~460-44923/20				50 mL	OK			
460-15051-A-6			T	50 mL	OK			
CCV~460-44923/22				50 mL	OK			0.2 mL
CCB~460-44923/23				50 mL	OK			

Perform Calculation (0=No, 1=Yes): 1
Ascorbic Acid Reagent ID Number: B 1558-10 exp 8/11/10
Potassium Antimonyl Tartrate Reagent ID: B 1526-10 exp 11/2/10
Ammonium Molybdate Reagent ID Number: B 1451-10 exp 10/9/10
Sulfuric Acid Reagent ID Number: 5N H2SO4 B 1559-10 exp 3/4/2011

General Chemistry Worksheet

Batch Number: 460-44923
Method: SM 4500 P E
Analyst: Kamenetskaya, Raisa

Date Open: Aug 04 2010 10:00AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
IC~460-44923/1		SM 4500 P E		
IC~460-44923/2		SM 4500 P E		
IC~460-44923/3		SM 4500 P E		
IC~460-44923/4		SM 4500 P E		
IC~460-44923/5		SM 4500 P E		
IC~460-44923/6		SM 4500 P E		
ICV~460-44923/7				
ICB~460-44923/8				
MB~460-44923/9				
LCS~460-44923/10				
460-15865-E-2			T	
460-15865-E-1			T	
460-15865-E-1~MS			T	
460-15865-E-1~MSD			T	
460-15865-E-3			T	
460-15865-E-4			T	
460-15865-E-5			T	
460-15051-A-6			T	
CCV~460-44923/19				
CCB~460-44923/20				
460-15051-A-6			T	
CCV~460-44923/22				
CCB~460-44923/23				

Batch Comment: Cal.curve A (46089-46045)10 exp 3/5/2011

General Chemistry Worksheet

Batch Number: 460-49756
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Sep 23 2010 12:45PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	Calculation Message	WTophosLCS_00002	WTphosSP1_00012	WTphosSS1_00011
ICV~460-49756/1		SM 4500 P E		50 mL	OK			0.2 mL
ICB~460-49756/2		SM 4500 P E		50 mL	OK			
MB~460-49756/3		SM 4500 P E		50 mL	OK			
LCS~460-49756/4		SM 4500 P E		50 mL	OK	2.5 mL		
460-17760-K-2	MW-17	SM 4500 P E	T	50 mL	OK			
460-17760-K-2~MS	MW-17	SM 4500 P E	T	50 mL	OK		0.2 mL	
460-17760-K-2~MSD	MW-17	SM 4500 P E	T	50 mL	OK		0.2 mL	
460-17760-K-1	MW-14	SM 4500 P E	T	50 mL	OK			
460-17760-K-3	MW-3	SM 4500 P E	T	50 mL	OK			
460-17760-K-4	MW-3D	SM 4500 P E	T	50 mL	OK			
460-17760-K-5	MW-19	SM 4500 P E	T	50 mL	OK			
460-17760-K-6	MW-13	SM 4500 P E	T	50 mL	OK			
CCV~460-49756/13		SM 4500 P E		50 mL	OK			0.2 mL
CCB~460-49756/14		SM 4500 P E		50 mL	OK			
460-17760-K-7	MW-9	SM 4500 P E	T	50 mL	OK			
460-17760-K-8	MW-24	SM 4500 P E	T	50 mL	OK			
460-17760-K-9	MW-25	SM 4500 P E	T	50 mL	OK			
460-17760-J-10	Field Blank	SM 4500 P E	T	50 mL	OK			
460-17760-K-11	MW-12	SM 4500 P E	T	50 mL	OK			
CCV~460-49756/20		SM 4500 P E		50 mL	OK			0.2 mL
CCB~460-49756/21		SM 4500 P E		50 mL	OK			

Perform Calculation (0=No, 1=Yes): 1
Ascorbic Acid Reagent ID Number: B-1610-10 exp;09/29/10
Potassium Antimonyl Tartrate Reagent ID: B-1526-10 exp;01/02/11)
Ammonium Molybdate Reagent ID Number: B-1575-10 exp;02/19/11
Sulfuric Acid Reagent ID Number: B-1597-10 : 5N exp;03/01/11

General Chemistry Worksheet

Batch Number: 460-49756
Method: SM 4500 P E
Analyst: Vu, Huan

Date Open: Sep 23 2010 12:45PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
ICV~460-49756/1		SM 4500 P E		
ICB~460-49756/2		SM 4500 P E		
MB~460-49756/3		SM 4500 P E		
LCS~460-49756/4		SM 4500 P E		
460-17760-K-2	MW-17	SM 4500 P E	T	
460-17760-K-2~MS	MW-17	SM 4500 P E	T	
460-17760-K-2~MSD	MW-17	SM 4500 P E	T	
460-17760-K-1	MW-14	SM 4500 P E	T	
460-17760-K-3	MW-3	SM 4500 P E	T	
460-17760-K-4	MW-3D	SM 4500 P E	T	
460-17760-K-5	MW-19	SM 4500 P E	T	
460-17760-K-6	MW-13	SM 4500 P E	T	
CCV~460-49756/13		SM 4500 P E		
CCB~460-49756/14		SM 4500 P E		
460-17760-K-7	MW-9	SM 4500 P E	T	
460-17760-K-8	MW-24	SM 4500 P E	T	
460-17760-K-9	MW-25	SM 4500 P E	T	
460-17760-J-10	Field Blank	SM 4500 P E	T	
460-17760-K-11	MW-12	SM 4500 P E	T	
CCV~460-49756/20		SM 4500 P E		
CCB~460-49756/21		SM 4500 P E		

Batch Comment: See batch 44923 for Cal. info. / cal curve exp:02/04/11

General Chemistry Worksheet

Batch Number: 460-49779
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 23 2010 1:48PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00066	WTno3+2IM2_00075	WTno3LCS_00003	WTntritLCS_00008
2.0/1.0								
1.5/0.75								
1.0/0.50								
0.5/0.25								
0.1/0.05								
0.0/0.0								
ICV~460-49779/7		SM 4500 NO3 F		100 mL		5.0 mL		
ICB~460-49779/8		SM 4500 NO3 F						
MB~460-49779/9		SM 4500 NO3 F						
LCS~460-49779/10~^4				10 mL				2.5 mL
LCS~460-49779/11~^2		SM 4500 NO3 F		5 mL			2.5 mL	
460-17760-J-1	MW-14	SM 4500 NO3 F	T					
460-17760-J-2	MW-17	SM 4500 NO3 F	T					
460-17760-J-3	MW-3	SM 4500 NO3 F	T					
460-17760-J-4	MW-3D	SM 4500 NO3 F	T					
460-17760-J-5	MW-19	SM 4500 NO3 F	T					
460-17760-J-6	MW-13	SM 4500 NO3 F	T					
460-17760-J-7	MW-9	SM 4500 NO3 F	T					
CCV~460-49779/19		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49779/20		SM 4500 NO3 F						
460-17760-J-8	MW-24	SM 4500 NO3 F	T					
460-17760-J-9	MW-25	SM 4500 NO3 F	T					
460-17760-I-10	Field Blank	SM 4500 NO3 F	T					
460-17760-J-11	MW-12	SM 4500 NO3 F	T					
460-17760-J-4~^3	MW-3D	SM 4500 NO3 F	T					

General Chemistry Worksheet

Batch Number: 460-49779
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 23 2010 1:48PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTno3+2IM1_00066	WTno3+2IM2_00075	WTno3LCS_00003	WTntritLCS_00008
460-17760-J-5~^10	MW-19	SM 4500 NO3 F	T					
460-17760-J-5~^20	MW-19	SM 4500 NO3 F	T					
CCV~460-49779/28		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49779/29		SM 4500 NO3 F						
CCV~460-49779/30		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49779/31		SM 4500 NO3 F						
460-17760-J-8~^4	MW-24	SM 4500 NO3 F	T					
460-17760-J-9~^3	MW-25	SM 4500 NO3 F	T					
460-17760-J-6~MS	MW-13	SM 4500 NO3 F	T	50 mL	2.5 mL			
460-17760-J-6~MSD	MW-13	SM 4500 NO3 F	T	50 mL	2.5 mL			
CCV~460-49779/36		SM 4500 NO3 F		100 mL		5.0 mL		
CCB~460-49779/37		SM 4500 NO3 F						

Buffer Solution ID: C-6455-10 exp: 3/17/11
Color Reagent ID Number: C-6450-10 exp: 10/16/10

General Chemistry Worksheet

Batch Number: 460-49779
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 23 2010 1:48PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
2.0/1.0				
1.5/0.75				
1.0/0.50				
0.5/0.25				
0.1/0.05				
0.0/0.0				
ICV~460-49779/7		SM 4500 NO3 F		
ICB~460-49779/8		SM 4500 NO3 F		
MB~460-49779/9		SM 4500 NO3 F		
LCS~460-49779/10~^4				
LCS~460-49779/11~^2		SM 4500 NO3 F		
460-17760-J-1	MW-14	SM 4500 NO3 F	T	
460-17760-J-2	MW-17	SM 4500 NO3 F	T	
460-17760-J-3	MW-3	SM 4500 NO3 F	T	
460-17760-J-4	MW-3D	SM 4500 NO3 F	T	Over calibration curve for NO3 and combined NO3+NO2, see rerun on dilution
460-17760-J-5	MW-19	SM 4500 NO3 F	T	Over calibration curve for NO3 and combined NO3+NO2, see rerun on dilution
460-17760-J-6	MW-13	SM 4500 NO3 F	T	
460-17760-J-7	MW-9	SM 4500 NO3 F	T	
CCV~460-49779/19		SM 4500 NO3 F		
CCB~460-49779/20		SM 4500 NO3 F		
460-17760-J-8	MW-24	SM 4500 NO3 F	T	Over calibration curve for NO3 and combined NO3+NO2, see rerun on dilution
460-17760-J-9	MW-25	SM 4500 NO3 F	T	Over calibration curve for NO3 and combined NO3+NO2, see rerun on dilution
460-17760-I-10	Field Blank	SM 4500 NO3 F	T	
460-17760-J-11	MW-12	SM 4500 NO3 F	T	
460-17760-J-4~^3	MW-3D	SM 4500 NO3 F	T	

General Chemistry Worksheet

Batch Number: 460-49779
Method: SM 4500 NO3 F
Analyst: Earomirski, Laura

Date Open: Sep 23 2010 1:48PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-17760-J-5~^10	MW-19	SM 4500 NO3 F	T	
460-17760-J-5~^20	MW-19	SM 4500 NO3 F	T	
CCV~460-49779/28		SM 4500 NO3 F		
CCB~460-49779/29		SM 4500 NO3 F		
CCV~460-49779/30		SM 4500 NO3 F		
CCB~460-49779/31		SM 4500 NO3 F		
460-17760-J-8~^4	MW-24	SM 4500 NO3 F	T	
460-17760-J-9~^3	MW-25	SM 4500 NO3 F	T	
460-17760-J-6~MS	MW-13	SM 4500 NO3 F	T	
460-17760-J-6~MSD	MW-13	SM 4500 NO3 F	T	
CCV~460-49779/36		SM 4500 NO3 F		
CCB~460-49779/37		SM 4500 NO3 F		

Batch Comment:

Curve: A (47386-47391) 10 exp: 9/27/10

General Chemistry Worksheet

Batch Number: 460-51232
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Oct 06 2010 2:39PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTs-fateSP_00006	WTs-fateSS_00007	WTsfateLCS_00009
ICV~460-51232/1		D516-90, 02		50 mL		1 mL	
ICB~460-51232/2		D516-90, 02					
CCV~460-51232/3		D516-90, 02		50 mL		1 mL	
CCB~460-51232/4		D516-90, 02					
MB~460-51232/5		D516-90, 02					
LCS~460-51232/6		D516-90, 02		50 mL			50 mL
460-17760-J-1	MW-14	D516-90, 02	T				
460-17760-J-2	MW-17	D516-90, 02	T				
CCV~460-51232/9		D516-90, 02		50 mL		1 mL	
CCB~460-51232/10		D516-90, 02					
460-17760-J-3	MW-3	D516-90, 02	T				
460-17760-J-4	MW-3D	D516-90, 02	T				
460-17760-J-5	MW-19		T				
460-17760-J-6	MW-13		T				
CCV~460-51232/15		D516-90, 02		50 mL		1 mL	
CCB~460-51232/16		D516-90, 02					
460-17760-J-7	MW-9	D516-90, 02	T				
460-17760-J-8	MW-24	D516-90, 02	T				
460-17760-J-9	MW-25	D516-90, 02	T				
460-17760-I-10	Field Blank	D516-90, 02	T				
CCV~460-51232/21		D516-90, 02		50 mL		1 mL	
CCB~460-51232/22		D516-90, 02					
460-17760-J-11	MW-12		T				
460-17876-G-1			T				
460-17959-K-1			T				

General Chemistry Worksheet

Batch Number: 460-51232
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Oct 06 2010 2:39PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTs-fateSP_00006	WTs-fateSS_00007	WTsfateLCS_00009
460-17960-I-2			T				
CCV~460-51232/27				50 mL		1 mL	
CCB~460-51232/28							
460-17961-I-2			T				
460-17962-I-2			T				
460-17963-AA-1			T				
460-17964-K-1			T				
CCV~460-51232/33				50 mL		1 mL	
CCB~460-51232/34							
460-17965-J-2			T				
CCV~460-51232/36				50 mL		1 mL	
CCB~460-51232/37							
CCV~460-51232/38		D516-90, 02		50 mL		1 mL	
CCB~460-51232/39		D516-90, 02					
460-17760-J-3~MS	MW-3	D516-90, 02	T	50 mL	1 mL		
460-17760-J-3~MSD	MW-3	D516-90, 02	T	50 mL	1 mL		
CCV~460-51232/42		D516-90, 02		50 mL		1 mL	
CCB~460-51232/43		D516-90, 02					
460-17760-J-5	MW-19		T				
460-17760-J-6	MW-13		T				
460-17760-J-11	MW-12		T				
CCV~460-51232/47				50 mL		1 mL	
CCB~460-51232/48							
CCV~460-51232/49		D516-90, 02		50 mL		1 mL	
CCB~460-51232/50		D516-90, 02					

General Chemistry Worksheet

Batch Number: 460-51232
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Oct 06 2010 2:39PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	WTs-fateSP_00006	WTs-fateSS_00007	WTsfateLCS_00009
460-17760-J-5	MW-19	D516-90, 02	T				
460-17760-J-6	MW-13	D516-90, 02	T				
460-17760-J-11	MW-12	D516-90, 02	T				
CCV~460-51232/54		D516-90, 02		50 mL		1 mL	
CCB~460-51232/55		D516-90, 02					

Conditioning Reagent ID:

Precipitate Solution: C-6500-10 exp. 04/06/11

General Chemistry Worksheet

Batch Number: 460-51232
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Oct 06 2010 2:39PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
ICV~460-51232/1		D516-90, 02		
ICB~460-51232/2		D516-90, 02		
CCV~460-51232/3		D516-90, 02		
CCB~460-51232/4		D516-90, 02		
MB~460-51232/5		D516-90, 02		
LCS~460-51232/6		D516-90, 02		
460-17760-J-1	MW-14	D516-90, 02	T	
460-17760-J-2	MW-17	D516-90, 02	T	
CCV~460-51232/9		D516-90, 02		
CCB~460-51232/10		D516-90, 02		
460-17760-J-3	MW-3	D516-90, 02	T	
460-17760-J-4	MW-3D	D516-90, 02	T	
460-17760-J-5	MW-19		T	over the calibration curve
460-17760-J-6	MW-13		T	over the calibration curve
CCV~460-51232/15		D516-90, 02		
CCB~460-51232/16		D516-90, 02		
460-17760-J-7	MW-9	D516-90, 02	T	
460-17760-J-8	MW-24	D516-90, 02	T	
460-17760-J-9	MW-25	D516-90, 02	T	
460-17760-I-10	Field Blank	D516-90, 02	T	
CCV~460-51232/21		D516-90, 02		
CCB~460-51232/22		D516-90, 02		
460-17760-J-11	MW-12		T	
460-17876-G-1			T	
460-17959-K-1			T	

General Chemistry Worksheet

Batch Number: 460-51232
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Oct 06 2010 2:39PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-17960-I-2			T	
CCV~460-51232/27				
CCB~460-51232/28				
460-17961-I-2			T	
460-17962-I-2			T	
460-17963-AA-1			T	
460-17964-K-1			T	
CCV~460-51232/33				
CCB~460-51232/34				
460-17965-J-2			T	
CCV~460-51232/36				
CCB~460-51232/37				
CCV~460-51232/38		D516-90, 02		
CCB~460-51232/39		D516-90, 02		
460-17760-J-3~MS	MW-3	D516-90, 02	T	
460-17760-J-3~MSD	MW-3	D516-90, 02	T	
CCV~460-51232/42		D516-90, 02		
CCB~460-51232/43		D516-90, 02		
460-17760-J-5	MW-19		T	for confirmation
460-17760-J-6	MW-13		T	over the calibration cruve
460-17760-J-11	MW-12		T	for confirmation
CCV~460-51232/47				
CCB~460-51232/48				
CCV~460-51232/49		D516-90, 02		
CCB~460-51232/50		D516-90, 02		

General Chemistry Worksheet

Batch Number: 460-51232
Method: D516-90, 02
Analyst: Cabanganan, Maria

Date Open: Oct 06 2010 2:39PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
460-17760-J-5	MW-19	D516-90, 02	T	
460-17760-J-6	MW-13	D516-90, 02	T	
460-17760-J-11	MW-12	D516-90, 02	T	
CCV~460-51232/54		D516-90, 02		
CCB~460-51232/55		D516-90, 02		

Batch Comment: Cal. curve: B(01799-01805)10 exp. 11/16/10

General Chemistry Worksheet

Batch Number: 460-51347
Method: SM 4500 NH3 B
Analyst: Afremova, Izabella

Date Open: Oct 07 2010 2:19PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	Final pH	WTamnIM1_00018
MB~460-51347/1		SM 4500 NH3 B, 4500 NH3 H		50.0 mL	50.0 mL	ph=9.5 SU	
LCS~460-51347/2		SM 4500 NH3 B, 4500 NH3 H		50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-17755-E-8~MS		SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-17755-E-8~MSD		SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	0.5 mL
460-17755-E-8			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17755-E-2			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17755-E-4			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17755-E-6			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17755-E-10			T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-I-1	MW-14	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-I-7	MW-9	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-I-2	MW-17	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-I-3	MW-3	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-I-4	MW-3D	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-I-5	MW-19	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-I-6	MW-13	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-I-8	MW-24	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-I-9	MW-25	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-H-10	Field Blank	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	
460-17760-I-11	MW-12	SM 4500 NH3 B, 4500 NH3 H	T	50.0 mL	50.0 mL	ph=9.5 SU	

NaOH Lot #: # 094500
Sulfuric Acid Lot Number: # J04F08
Buffer Reagent ID Number: # C - 6444-10 exp. 03/15/11
Distillation Start Time: 12:30 pm
Distillation End Time: 1:45 pm
Distillation Temperature: 210
Sulfuric Acid Reagent ID Number: # C - 6370-10 exp. 02/19/11
Acid used for pH adjustment: # B - 1455-10 exp. 10/14/10
Base used for pH adjustment: # C - 6155-10 exp. 12/02/10

Shipping and Receiving Documents

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice) Carla Nascimento	Samplers Name (Printed) Dale Baker RCC	Site/Project Identification McCandless
Company Delta Consultants	P. O. #	State (Location of site): NJ: X NY: Other:
Address 1031 Rt 22 Suite 100	Analysis Turnaround Time: Standard X; Rush Charges Authorized For: 2 Week, 1 Week, Other	Regulatory Program:
City Bridgewater State NJ 08807		
Phone 908 547 3334 Fax		

Sample Identification	Date	Time	Matrix	No. of Cont.	Ammonia	Nitrogen, Nitrate Sulfate	200.7 Iron	624 TCL VOA+10	608 PCBs	625 TCL BNA+25	orthophosphate	Nitrogen Kjeldahl	200.7 dissolved Iron			LAB USE ONLY Sample Numbers
MW-14	9/21/10	1535	H_2O	13	X	X	X	X	X	X	X	X	X			1
MW-17	9/22/10	955	H_2O	13	X	X	X	X	X	X	X	X	X			2
MW-3	9/22/10	945	H_2O	13	X	X	X	X	X	X	X	X	X			3
MW-3D	9/22/10	1100	H_2O	13	X	X	X	X	X	X	X	X	X			4
MW-19	9/22/10	1140	H_2O	13	X	X	X	X	X	X	X	X	X			5
MW-13	9/22/10	1300	H_2O	13	X	X	X	X	X	X	X	X	X			6
MW-9	9/21/10	1545	H_2O	13	X	X	X	X	X	X	X	X	X			7
MW-24	9/22/10	1510	H_2O	13	X	X	X	X	X	X	X	X	X			8
MW-25	9/22/10	1320	H_2O	13	X	X	X	X	X	X	X	X	X			9
Field Blank	9/21/10	1532	H_2O	10	X	X	X	X	X	X	X	X	X			10
				Soil:												
				Water:	1/3	1	1/4	1/2	1	1	1	1/3	1/2			

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other _____, 7 = Other _____

Water Metals Filtered (Yes/No)? No

Special Instructions

Relinquished by 1)	Company RCC	Date / Time 9/24/10 1710	Received by 1) Kara Hanrahan	Company TestAmerica
Relinquished by 2)	Company	Date / Time 9/22/10 1835	Received by 2)	Company TestAmerica
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

2.9°C
2.8°C
2.3°C
5.9°C
2.8°C
3.2°C
FREE

Custody seal # 398884, 398886

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

10/11/2010

Name (for report and invoice) Carla Nescimento	Samplers Name (Printed) Dale Bolen	Site/Project Identification McCaddess
Company Delta Consultants	P. O. #	State (Location of site): NJ: X NY: Other:
		Regulatory Program:
Address 1037 Rt 22 Suite 100	Analysis Turnaround Time: Standard ☑	
City Bridgewater State NJ 08807	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	
Phone Fax		

Sample Identification	Date	Time	Matrix	No. of Cont.	Ammonia	200.7 Iron	200.7 dissolved Iron	TKN 351.4	TKN SM4500	orthophosphate	Nitrogen Kjeldahl	Nitrate Nitrite	608 PCBs			LAB USE ONLY Sample Numbers
MW-12	9/22/10	1535	H2O	13	X	X	X	X	X	X	X	X	X			11

Job No: 460-17760

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH 6 = Other _____, 7 = Other _____ Soil: Water:

Special Instructions Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
1)	RCI	9/22/10 1710	1)	TestAmerica
2)	TestA	9/22/10 1835	2)	TestA
3)			3)	
4)			4)	

2.9°C
2.8°C
2.3°C
5.9°C
2.8°C
3.2°C
IR#6

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (1107)

Massachusetts (M-NJ312), North Carolina (No. 578)

TestAmerica Edison
Sample pH Receipt Log

Job No. 17760

page 1 of 1

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
1-11	<2		<2							<2				

Initials: G.C

Date: 9/22/10

EDS-WI-038, Rev 1, 11/21/07

TestAmerica Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Fax (732) 549-3679

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-3607.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Analysis Requested		Job #: 460-17760-1
Address: 128 Long Hill Cross Road, ,	Due Date Requested: 10/4/2010			Preservation Codes:
City: Shelton	TAT Requested (days):			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: CT, 06484				
Phone: 203-929-8140(Tel) 203-929-8142(Fax)	PO #:			Other:
Email:	WO #:			
Project Name: McCandless	Project #: 46006440			
Site:	SSOW#:			

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	351.2/351.2_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-14 (460-17760-1)	9/21/10	15:35 Eastern		Water			X	1	
MW-17 (460-17760-2)	9/22/10	09:55 Eastern		Water			X	1	
MW-3 (460-17760-3)	9/22/10	09:45 Eastern		Water			X	1	
MW-3D (460-17760-4)	9/22/10	11:00 Eastern		Water			X	1	
MW-19 (460-17760-5)	9/22/10	11:40 Eastern		Water			X	1	
MW-13 (460-17760-6)	9/22/10	13:00 Eastern		Water			X	1	
MW-9 (460-17760-7)	9/21/10	15:45 Eastern		Water			X	1	
MW-24 (460-17760-8)	9/22/10	15:10 Eastern		Water			X	1	
MW-25 (460-17760-9)	9/22/10	13:20 Eastern		Water			X	1	
Field Blank (460-17760-10)	9/22/10	15:32 Eastern		Water			X	1	
MW-12 (460-17760-11)	9/22/10	15:35 Eastern		Water			X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	9/23/10 1815	TAEDA	[signature]	9/24/10 1206	TAET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: Gun3 1.6°C 2.0°C 1.8°C 2.4°C

PASSED RAD SCREEN

10/11/2010

Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-17760-1

Login Number: 17760

List Source: TestAmerica Edison

Creator: Villadarez, Gerson Timothy S

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	398884, 938886
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	2.9°C, 2.8°C, 2.3°C, 5.9°C, 2.8°C, 2.8°C, 3.2°C IR#40
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	

Login Sample Receipt Check List

Client: Delta Consultants

Job Number: 460-17760-1

Login Number: 17760
List Source: TestAmerica Connecticut
Creator: Teixeira, Maria L
List Creation: 09/24/10 12:26 PM
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	9/24/10
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	gun#3 1.6c/2.0c/1.8c/2.4c
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	